Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 12:37
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 14:03:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.936	3.997	4568697	2583580	49.971	48.168	
2)	SA Decachlor...	10.958	9.260	4294917	2474891	51.971	52.893	
	Target Compounds							
3)	L1 AR-1016-1	6.259	5.245	1394692	830450	396.920	380.181	
4)	L1 AR-1016-2	6.283	5.264	1897180	1157304	388.153	382.446	
5)	L1 AR-1016-3	6.350	5.454	1150815	617385	390.681	378.710	
6)	L1 AR-1016-4	6.457	5.506	968530	478426	392.974	362.799	
7)	L1 AR-1016-5	6.774	5.733	951599	636797	400.794	388.630	
8)	L2 AR-1221-1	5.182	4.250	137228	82095	129.517	122.551	
9)	L2 AR-1221-2	5.287	4.349	193581	119406	246.443	232.227	
10)	L2 AR-1221-3	5.374	4.438	707214	437995	290.718	287.211	
11)	L3 AR-1232-1	5.374	4.438	707214	437995	342.971	338.886	
12)	L3 AR-1232-2	5.964	5.264	931192	1157304	870.895	870.887	
13)	L3 AR-1232-3	6.283	5.454	1897180	617385	884.076	848.355	
14)	L3 AR-1232-4	6.457	5.551	968530	595593	909.431	975.771	
15)	L3 AR-1232-5	6.556	5.733	738250	636797	1031.095	952.831	
16)	L4 AR-1242-1	6.259	5.245	1394692	830450	492.087	472.165	
17)	L4 AR-1242-2	6.283	5.264	1897180	1157304	487.117	473.193	
18)	L4 AR-1242-3	6.350	5.454	1150815	617385	485.154	471.747	
19)	L4 AR-1242-4	6.457	5.551	968530	595593	491.349	475.898	
20)	L4 AR-1242-5	7.243	6.110	1082398	813848	495.641	477.444	
21)	L5 AR-1248-1	6.259	5.245	1394692	830450	641.859	606.536	
22)	L5 AR-1248-2	6.556	5.506	738250	478426	264.176	257.855	
23)	L5 AR-1248-3	6.774	5.551	951599	595593	290.565	317.453	
24)	L5 AR-1248-4	7.203	5.733	1067801	636797	267.005	282.916	
25)	L5 AR-1248-5	7.243	6.153	1082398	684857	286.216	294.758	
26)	L6 AR-1254-1	7.173	6.110	799148	813848	210.536	230.287	
27)	L6 AR-1254-2	7.408	6.269	895547	195450	151.896	62.604	#
28)	L6 AR-1254-3	7.786	6.685	358269	251664	58.472	51.402	
29)	L6 AR-1254-4	8.082	6.924	316359	221784	60.305	63.239	
30)	L6 AR-1254-5	8.512	7.349	95198	63651	18.483	14.435	
31)	L7 AR-1260-1	7.952	6.832	27183	101721	6.432	32.906	#
32)	L7 AR-1260-2	8.218	0.000	110447	0	19.660	N.D.	#
33)	L7 AR-1260-3	8.591	0.000	13165	0	2.880	N.D.	#
34)	L7 AR-1260-4	8.809	0.000	79503	0	16.792	N.D.	#
35)	L7 AR-1260-5	9.143	0.000	31426	0	3.149	N.D.	#
36)	L8 AR-1262-1	8.591	7.349	13165	63651	1.759	25.462	#
37)	L8 AR-1262-2	9.143	0.000	31426	0	2.450	N.D.	#
43)	L9 AR-1268-3	9.770	0.000	68222	0	6.286	N.D.	#
45)	L9 AR-1268-5	10.624	0.000	22213	0	0.679	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 12:37
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 14:03:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

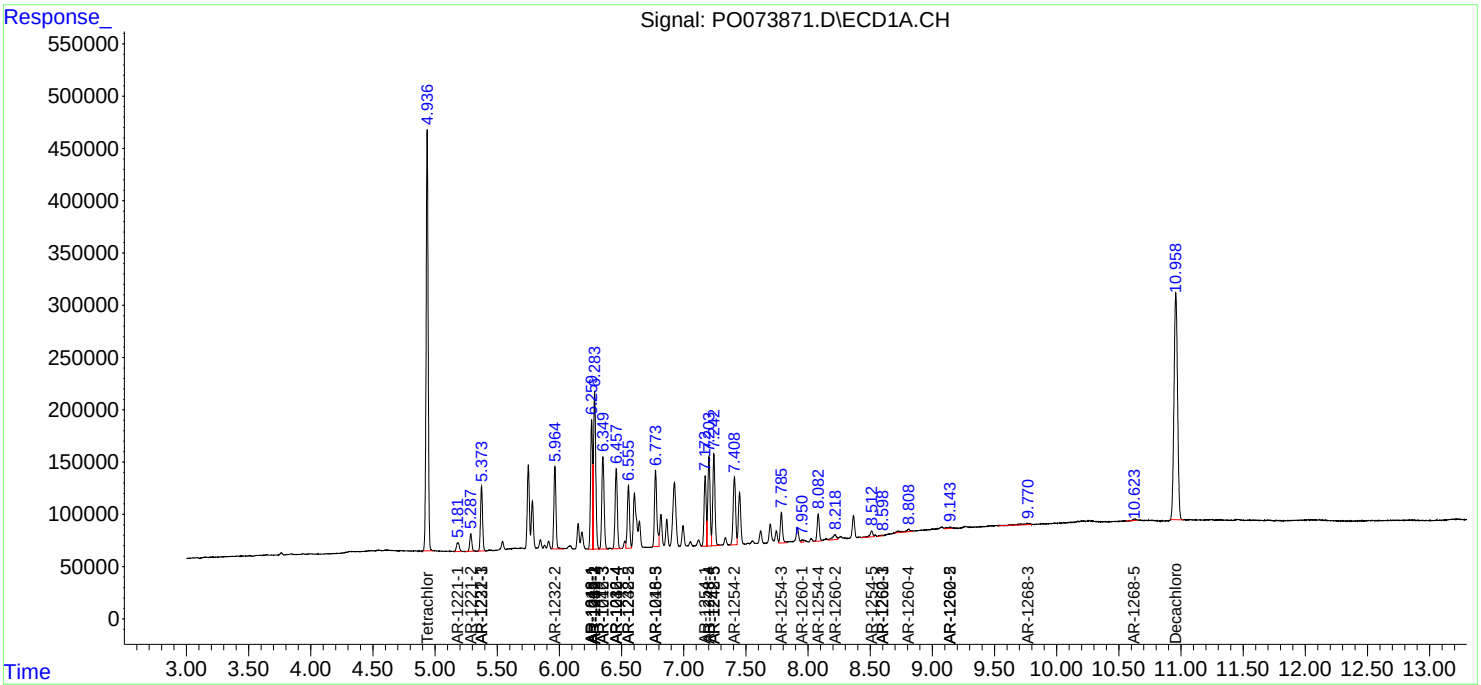
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

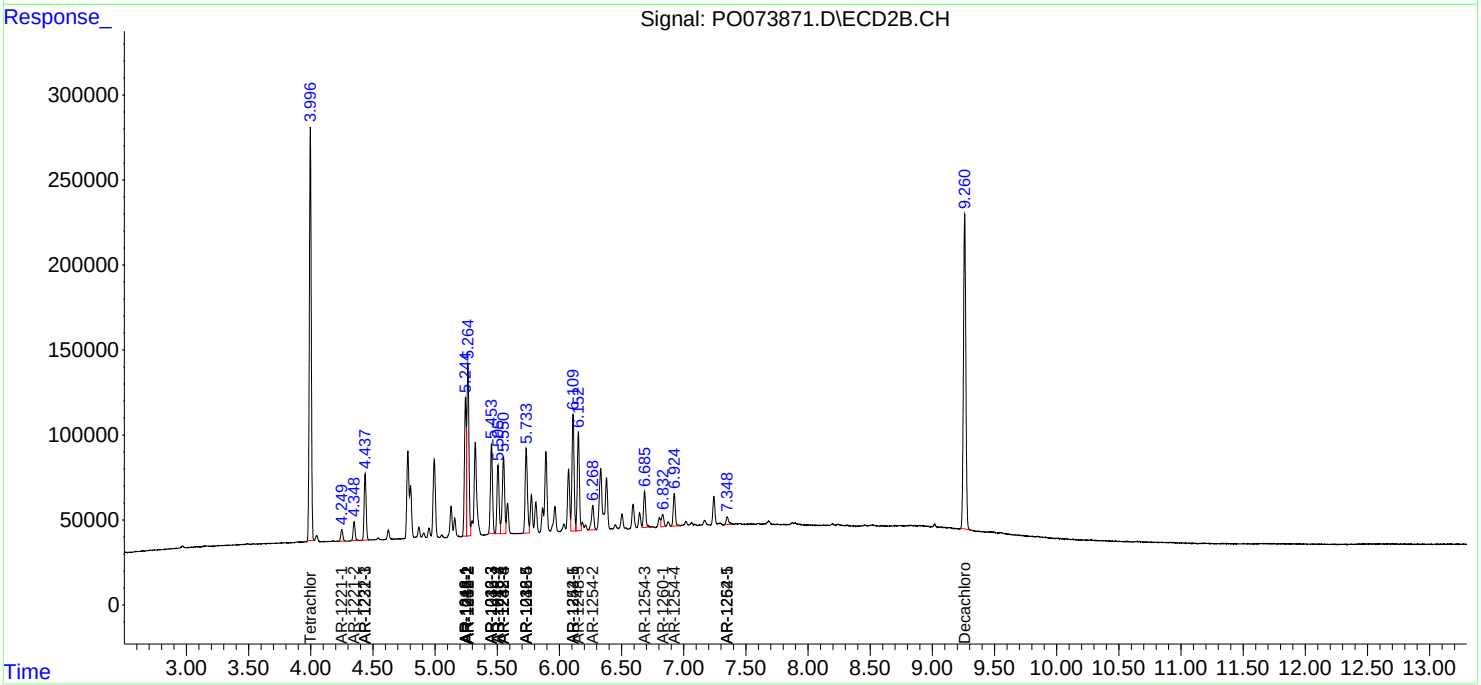
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 12:37
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

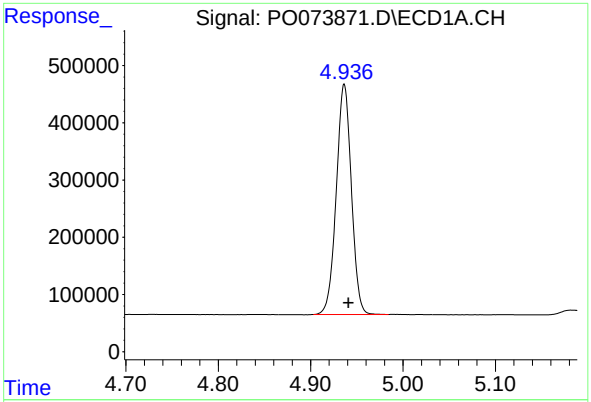
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 14:03:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



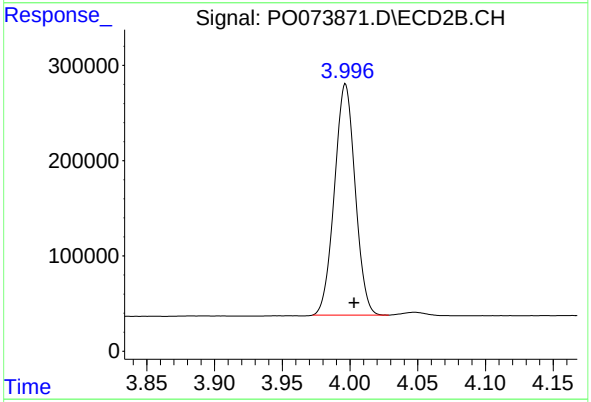




#1 Tetrachloro-m-xylene

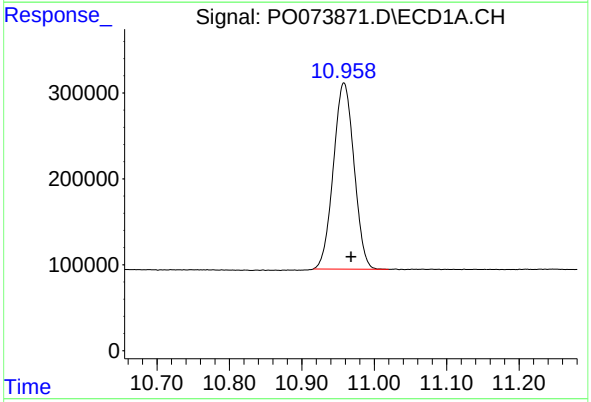
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 4568697
Conc: 49.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



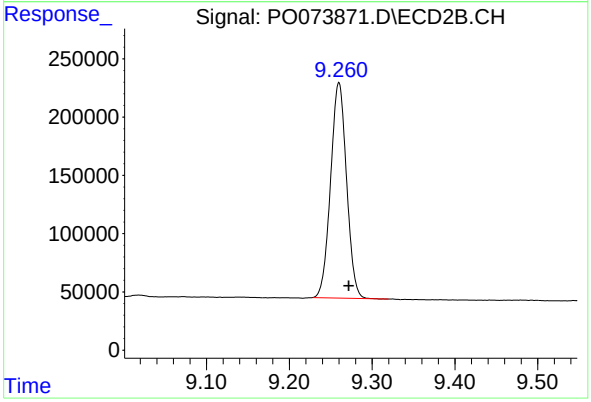
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2583580
Conc: 48.17 ng/ml



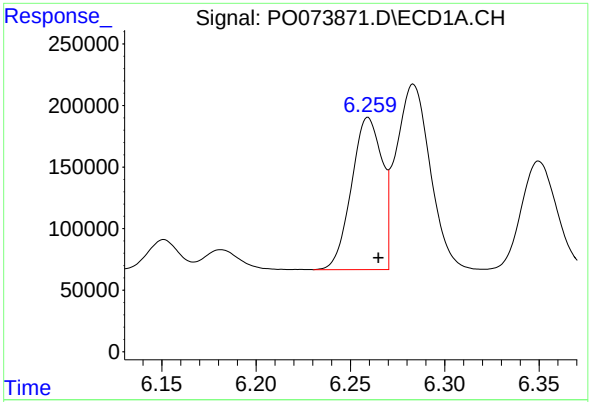
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: -0.010 min
Response: 4294917
Conc: 51.97 ng/ml



#2 Decachlorobiphenyl

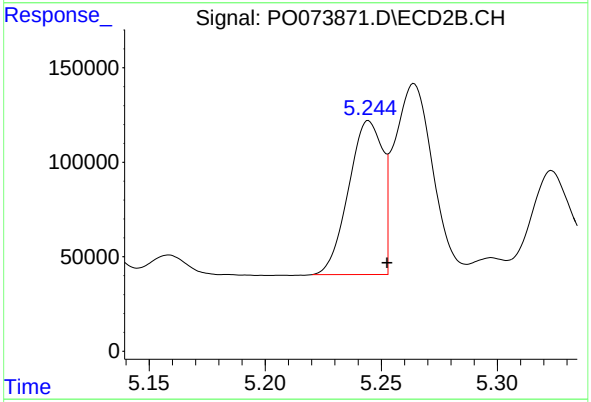
R.T.: 9.260 min
Delta R.T.: -0.012 min
Response: 2474891
Conc: 52.89 ng/ml



#3 AR-1016-1

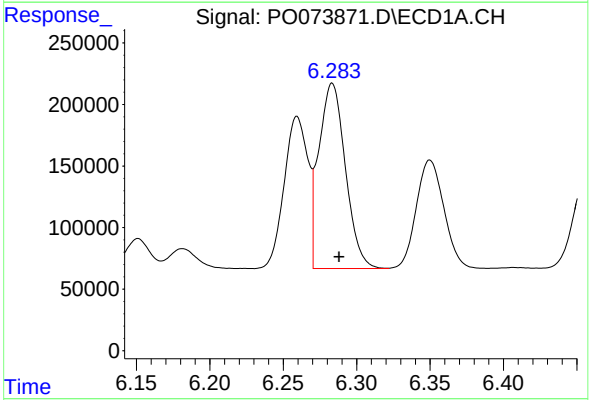
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 1394692
Conc: 396.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



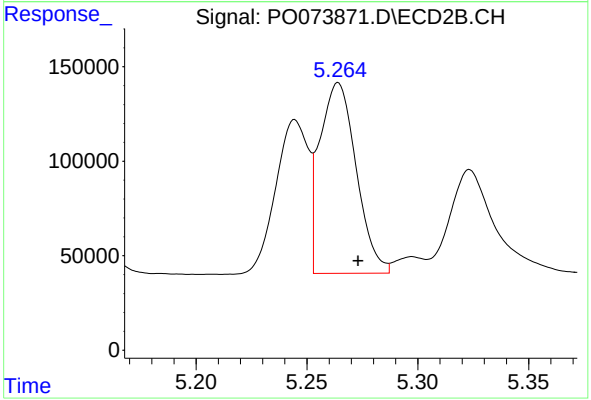
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 830450
Conc: 380.18 ng/ml



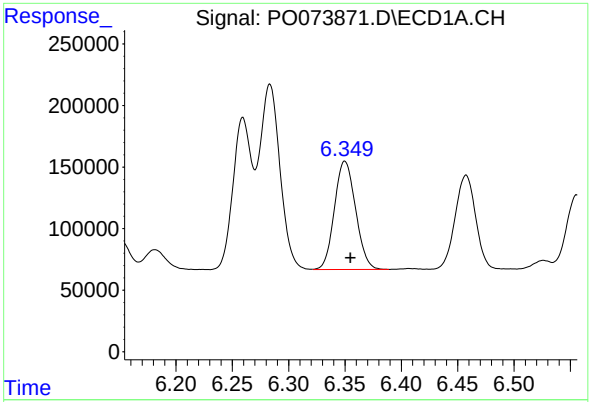
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 1897180
Conc: 388.15 ng/ml



#4 AR-1016-2

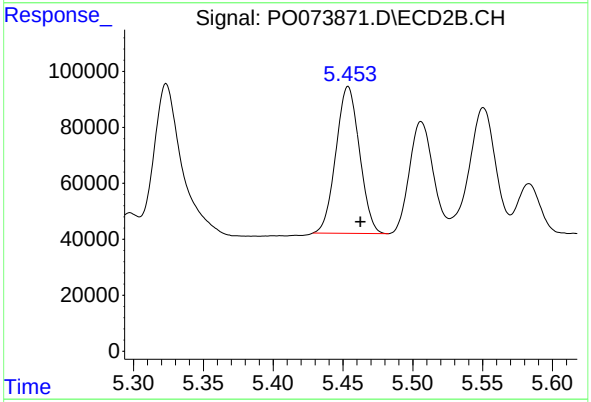
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 1157304
Conc: 382.45 ng/ml



#5 AR-1016-3

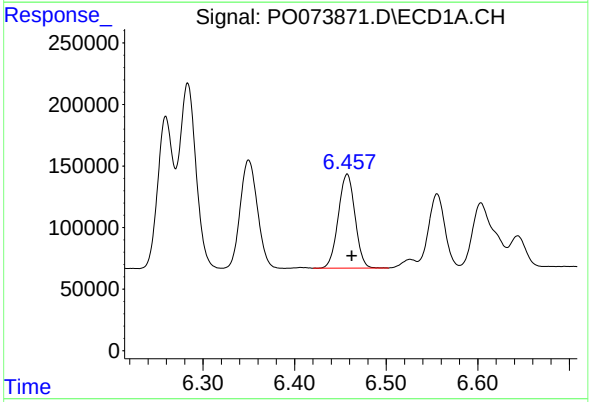
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 1150815
Conc: 390.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



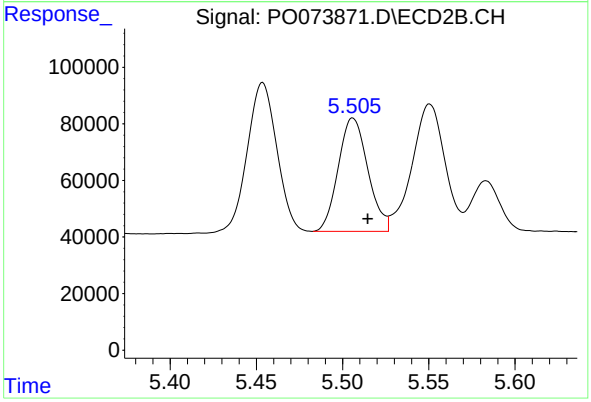
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 617385
Conc: 378.71 ng/ml



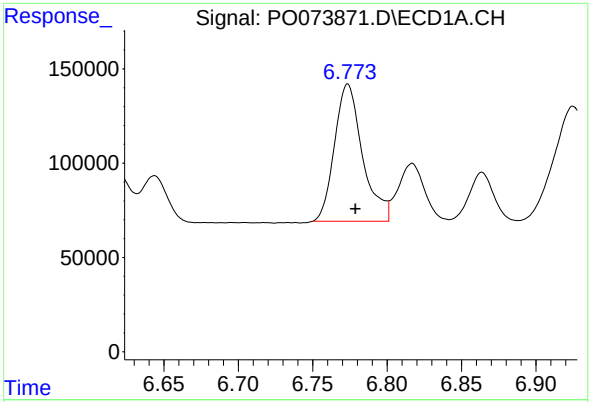
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 968530
Conc: 392.97 ng/ml



#6 AR-1016-4

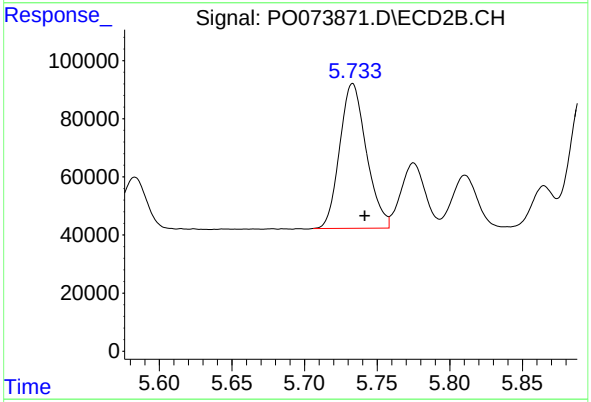
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 478426
Conc: 362.80 ng/ml



#7 AR-1016-5

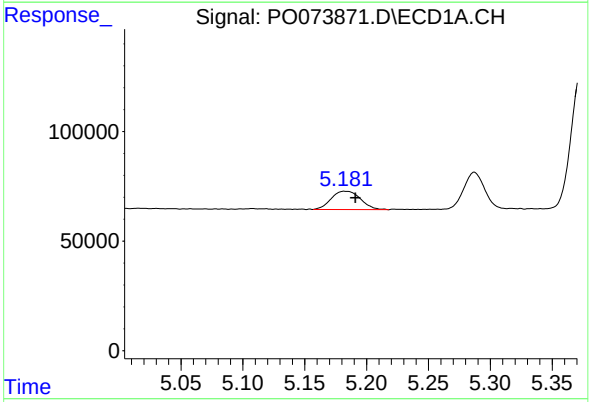
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 951599
Conc: 400.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



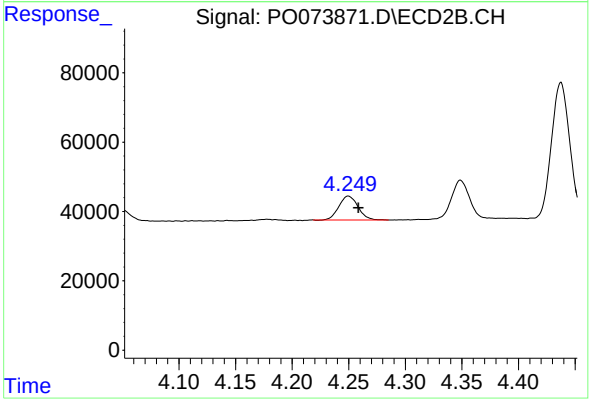
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 636797
Conc: 388.63 ng/ml



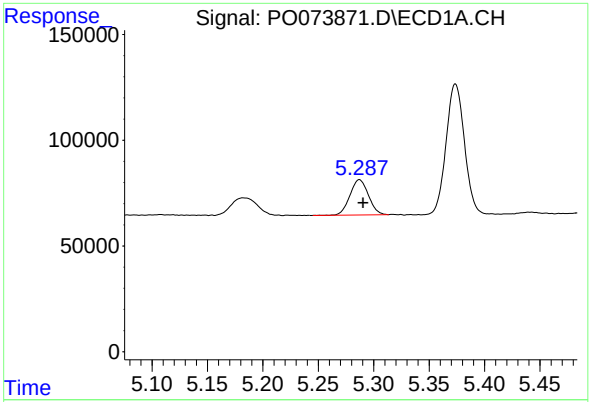
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 137228
Conc: 129.52 ng/ml



#8 AR-1221-1

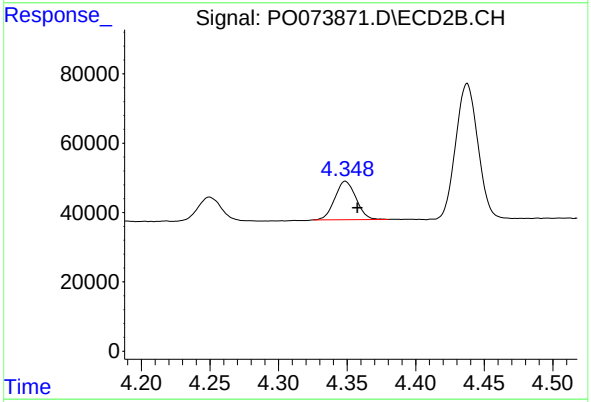
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 82095
Conc: 122.55 ng/ml



#9 AR-1221-2

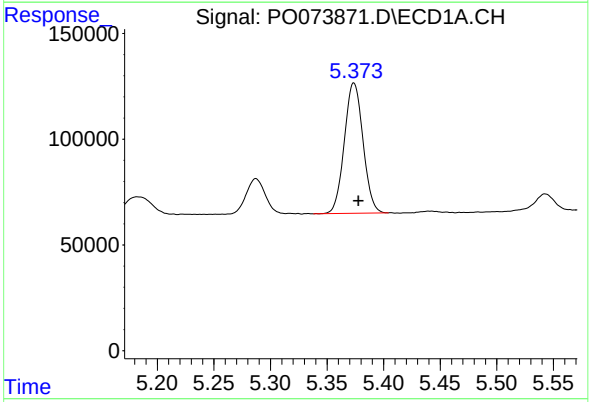
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 193581
Conc: 246.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



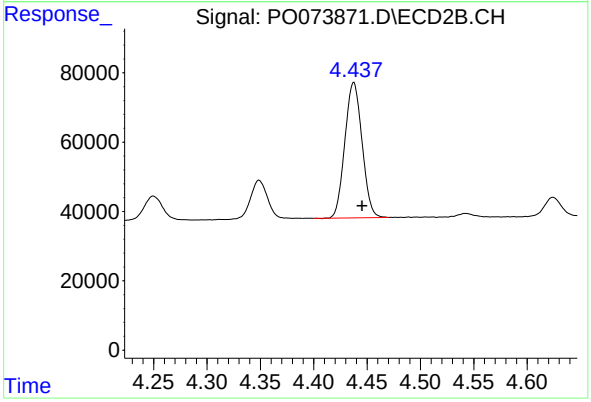
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 119406
Conc: 232.23 ng/ml



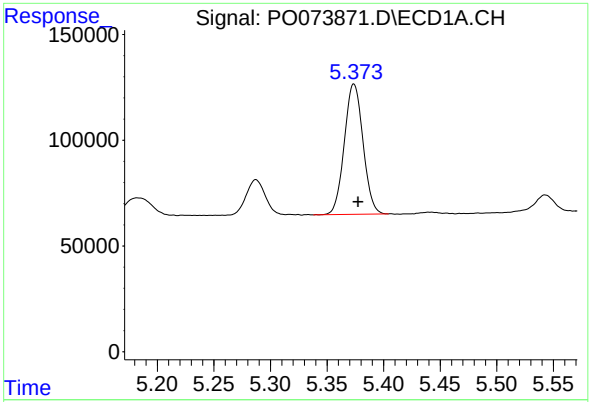
#10 AR-1221-3

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 707214
Conc: 290.72 ng/ml



#10 AR-1221-3

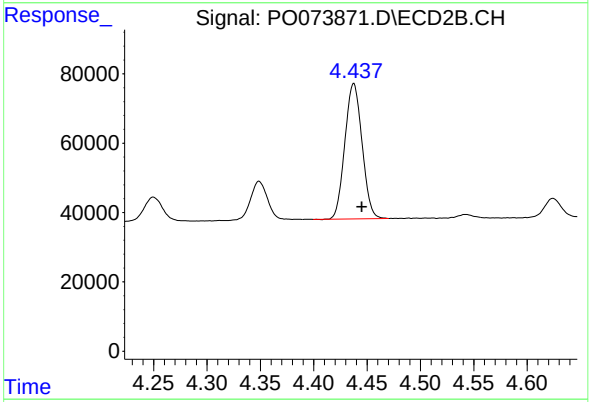
R.T.: 4.438 min
Delta R.T.: -0.008 min
Response: 437995
Conc: 287.21 ng/ml



#11 AR-1232-1

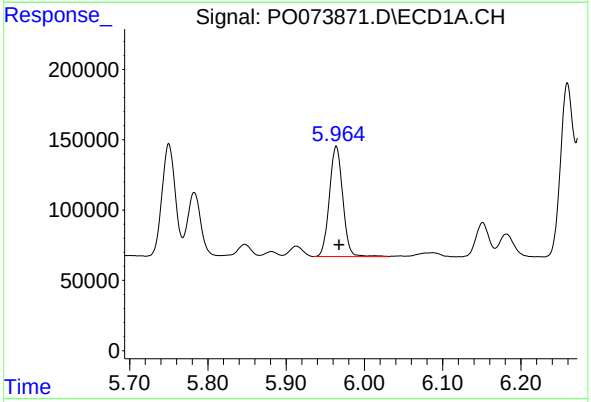
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 707214
Conc: 342.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



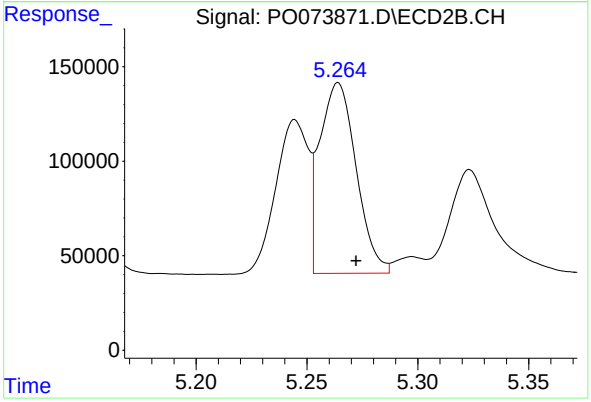
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 437995
Conc: 338.89 ng/ml



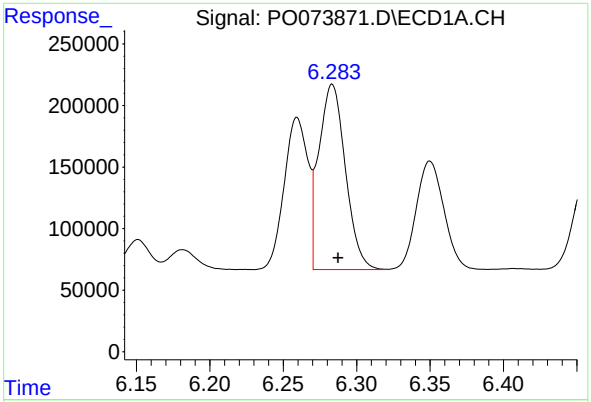
#12 AR-1232-2

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 931192
Conc: 870.90 ng/ml



#12 AR-1232-2

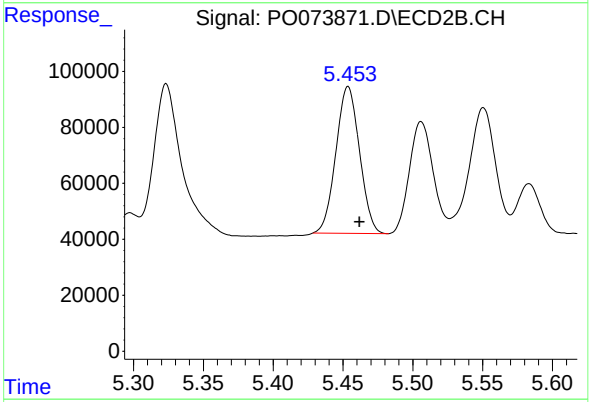
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 1157304
Conc: 870.89 ng/ml



#13 AR-1232-3

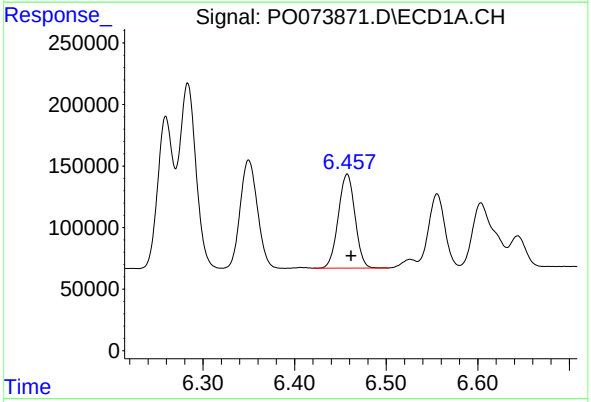
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 1897180
Conc: 884.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



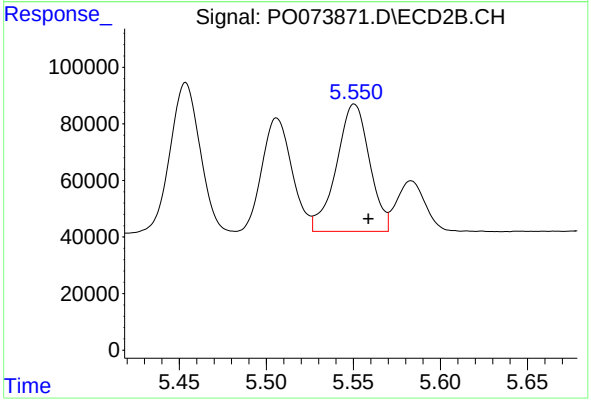
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 617385
Conc: 848.36 ng/ml



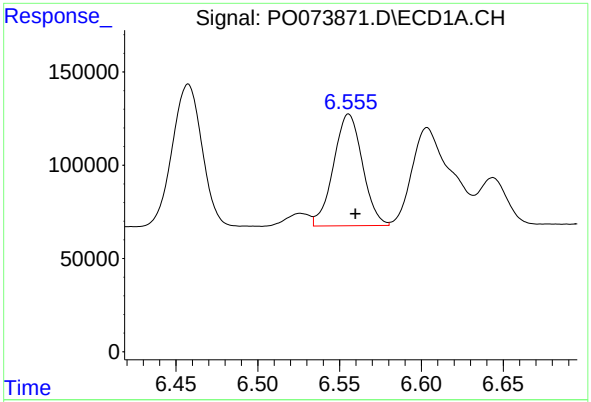
#14 AR-1232-4

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 968530
Conc: 909.43 ng/ml



#14 AR-1232-4

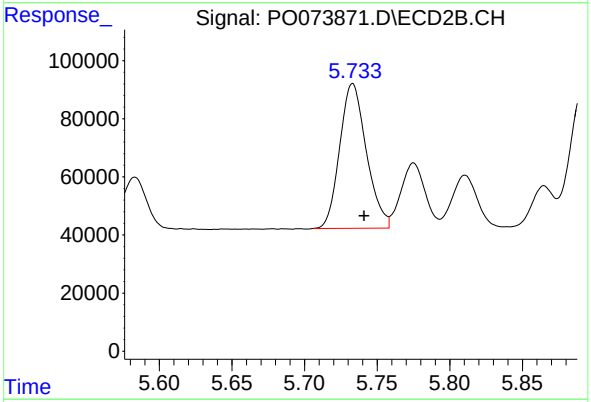
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 595593
Conc: 975.77 ng/ml



#15 AR-1232-5

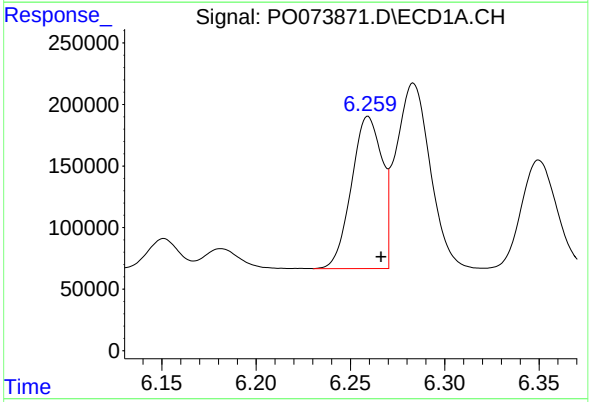
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 738250
Conc: 1031.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



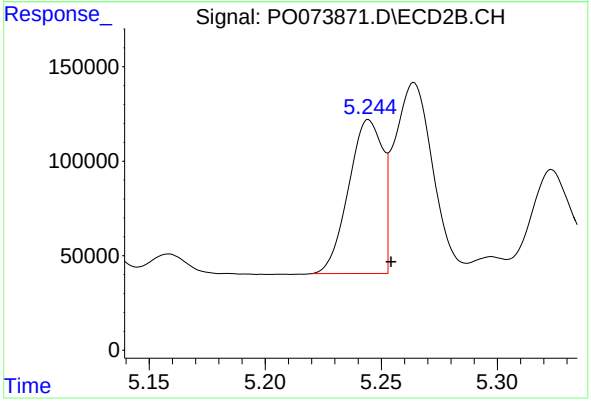
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 636797
Conc: 952.83 ng/ml



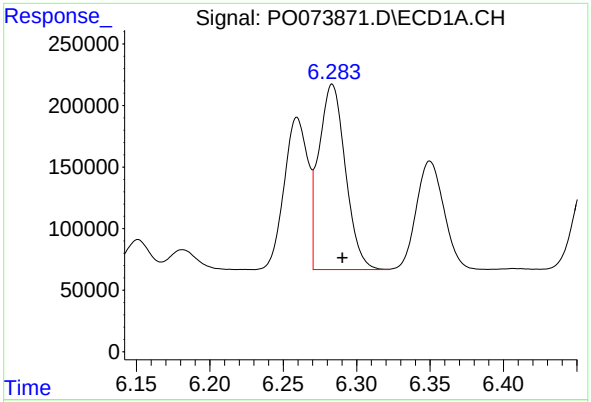
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 1394692
Conc: 492.09 ng/ml



#16 AR-1242-1

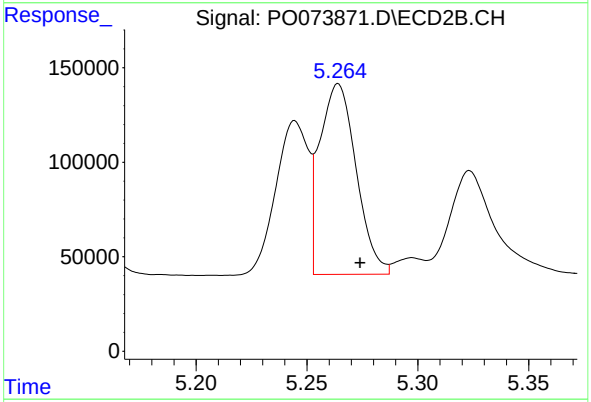
R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 830450
Conc: 472.16 ng/ml



#17 AR-1242-2

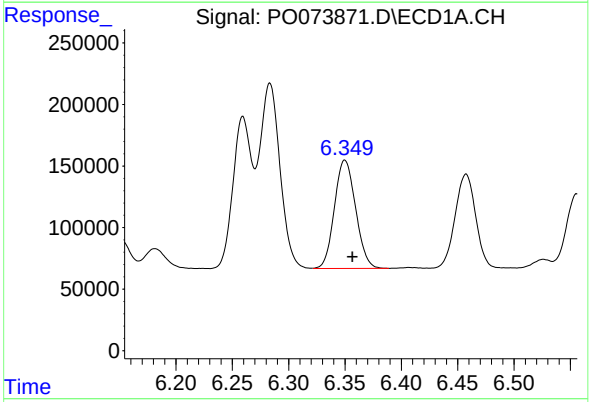
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 1897180
Conc: 487.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



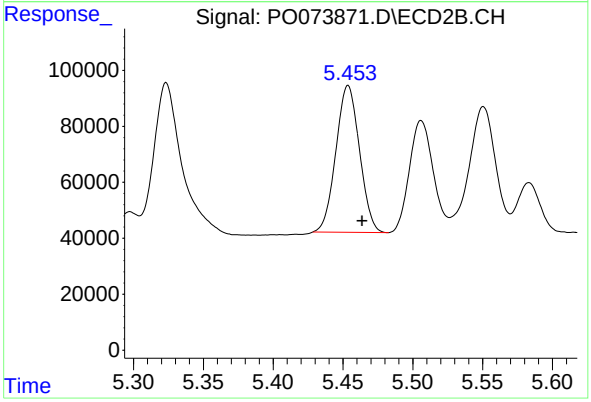
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 1157304
Conc: 473.19 ng/ml



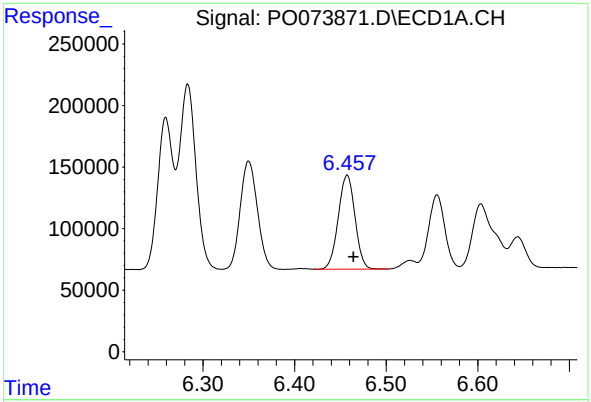
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 1150815
Conc: 485.15 ng/ml



#18 AR-1242-3

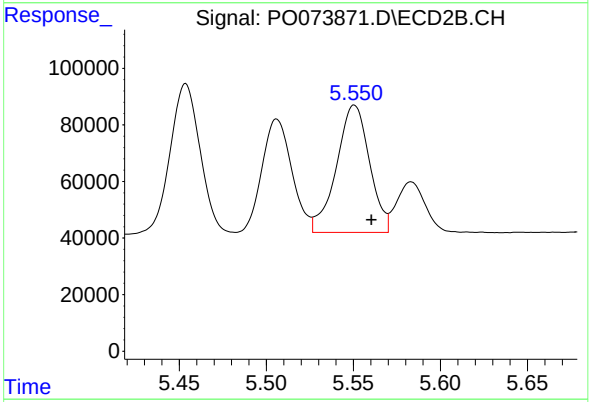
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 617385
Conc: 471.75 ng/ml



#19 AR-1242-4

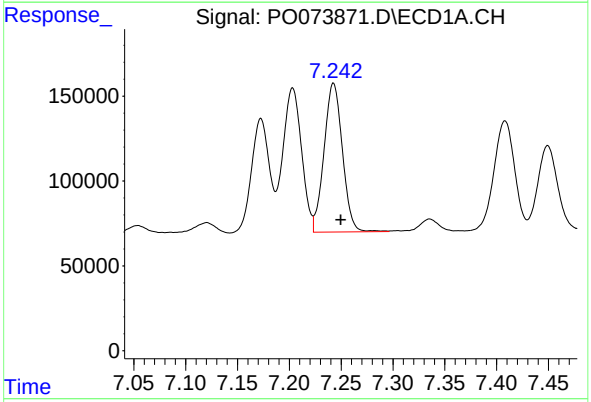
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 968530
Conc: 491.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



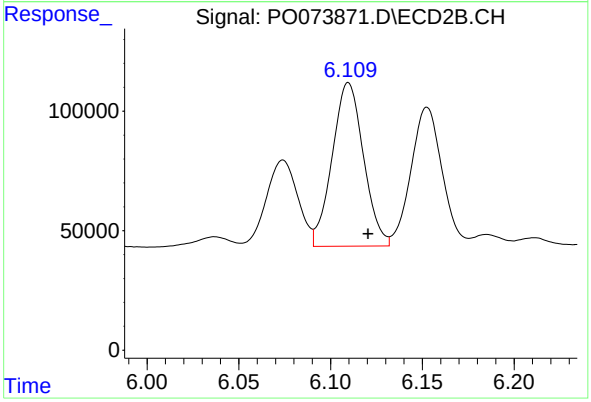
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 595593
Conc: 475.90 ng/ml



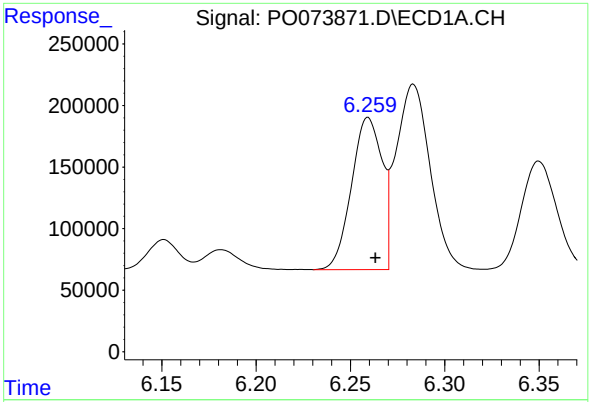
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 1082398
Conc: 495.64 ng/ml



#20 AR-1242-5

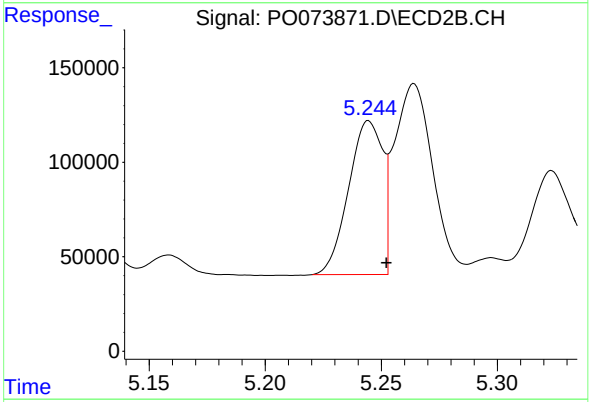
R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 813848
Conc: 477.44 ng/ml



#21 AR-1248-1

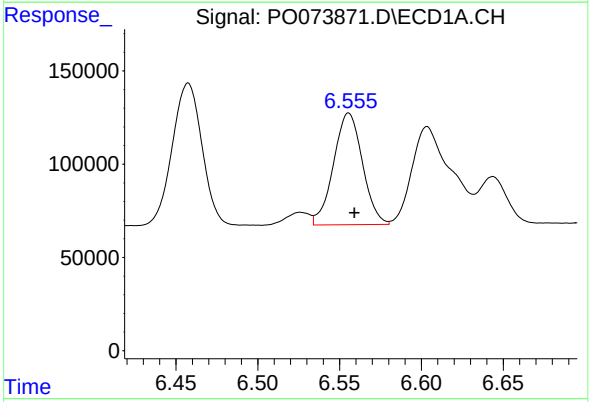
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 1394692
Conc: 641.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



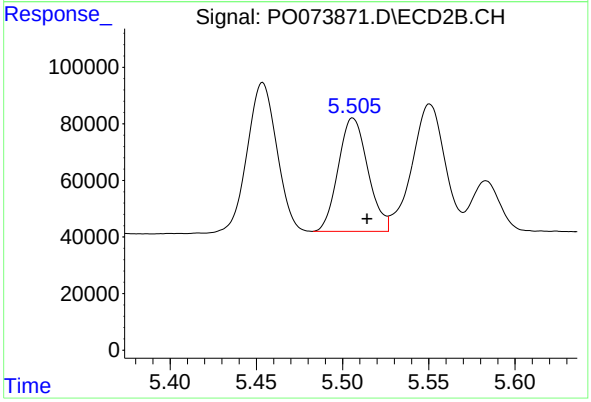
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 830450
Conc: 606.54 ng/ml



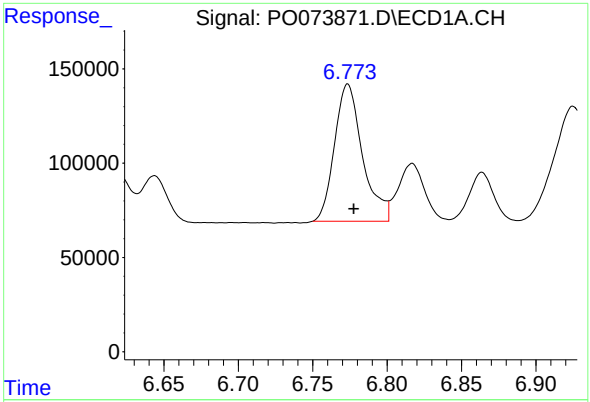
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 738250
Conc: 264.18 ng/ml



#22 AR-1248-2

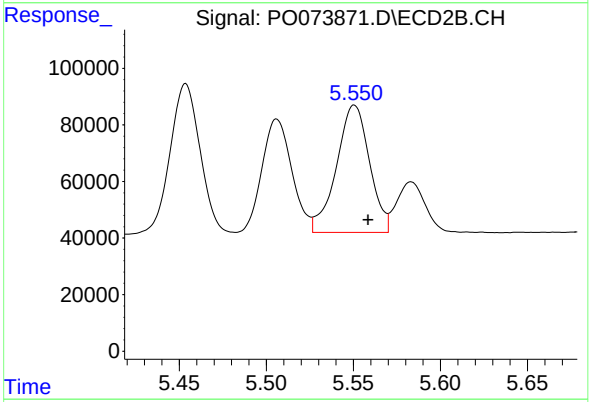
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 478426
Conc: 257.85 ng/ml



#23 AR-1248-3

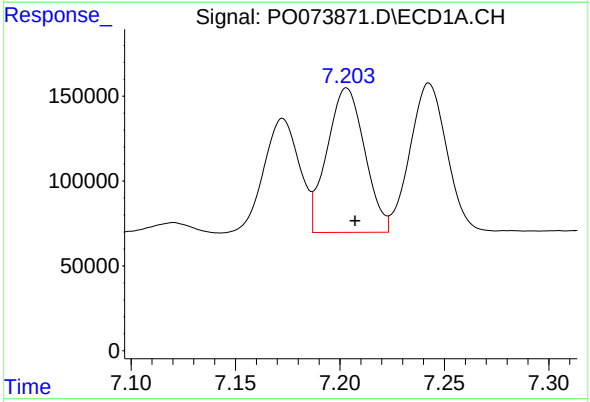
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 951599
Conc: 290.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



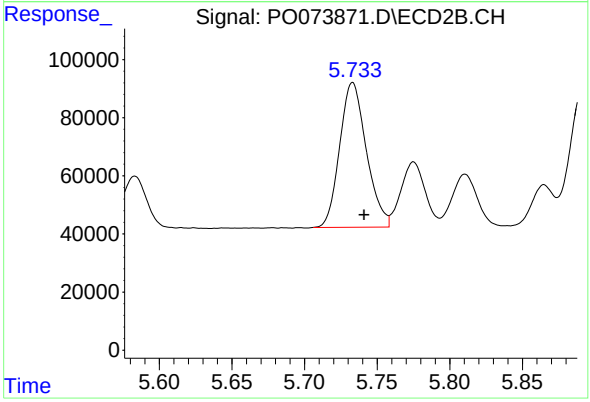
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 595593
Conc: 317.45 ng/ml



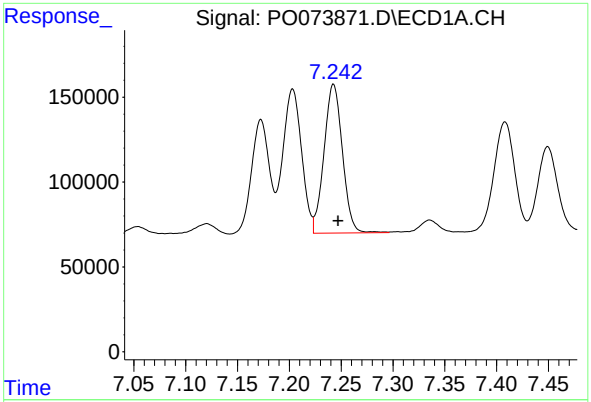
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 1067801
Conc: 267.01 ng/ml



#24 AR-1248-4

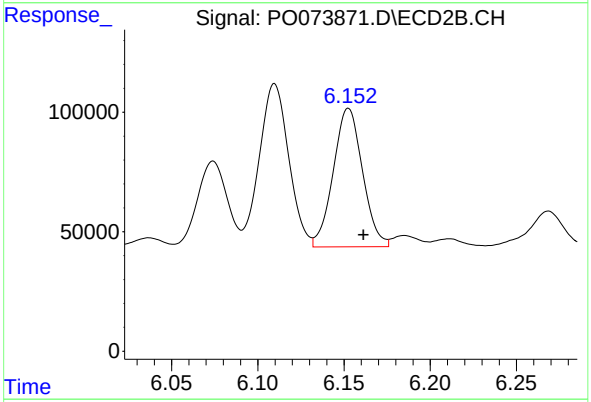
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 636797
Conc: 282.92 ng/ml



#25 AR-1248-5

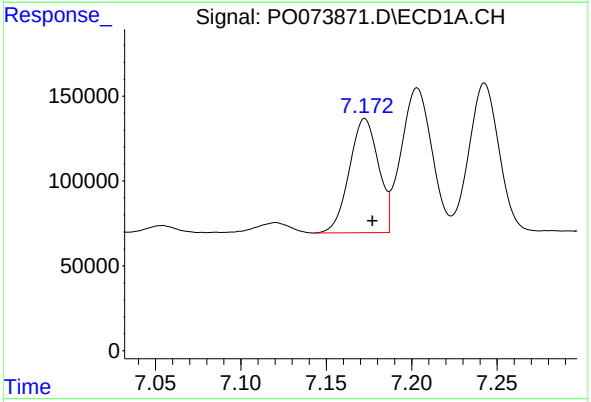
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 1082398
Conc: 286.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



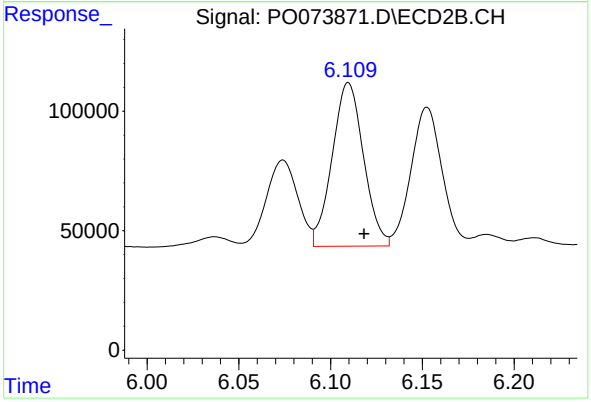
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 684857
Conc: 294.76 ng/ml



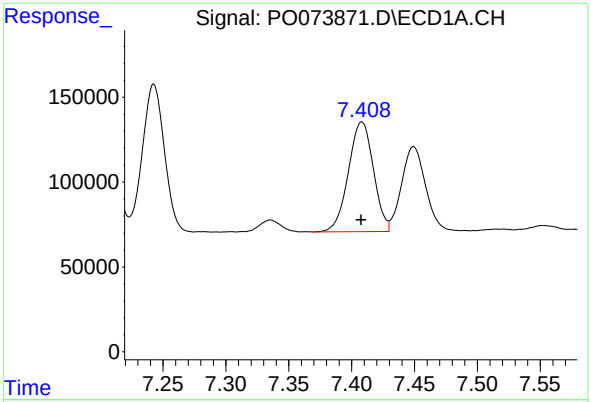
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 799148
Conc: 210.54 ng/ml



#26 AR-1254-1

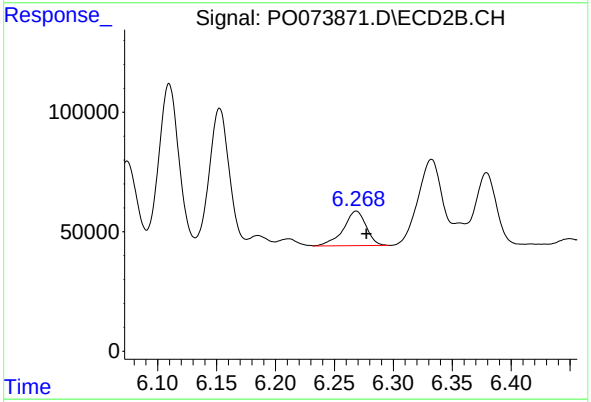
R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 813848
Conc: 230.29 ng/ml



#27 AR-1254-2

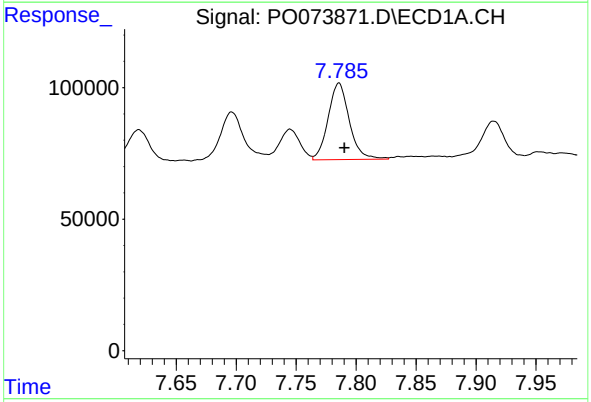
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 895547
Conc: 151.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



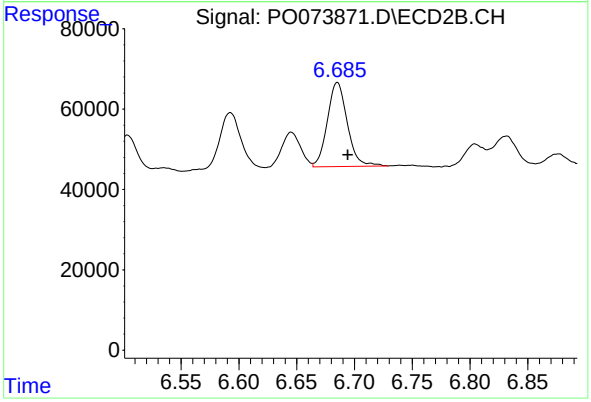
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 195450
Conc: 62.60 ng/ml



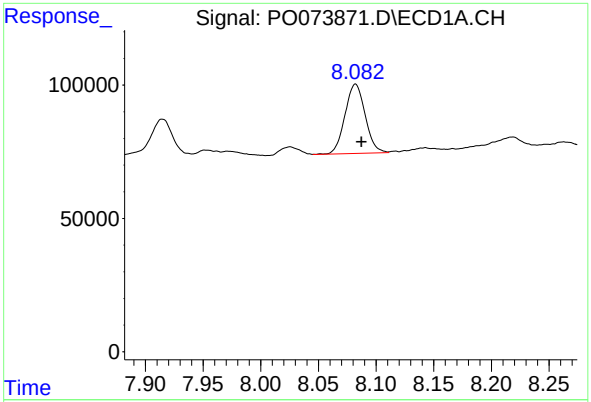
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 358269
Conc: 58.47 ng/ml



#28 AR-1254-3

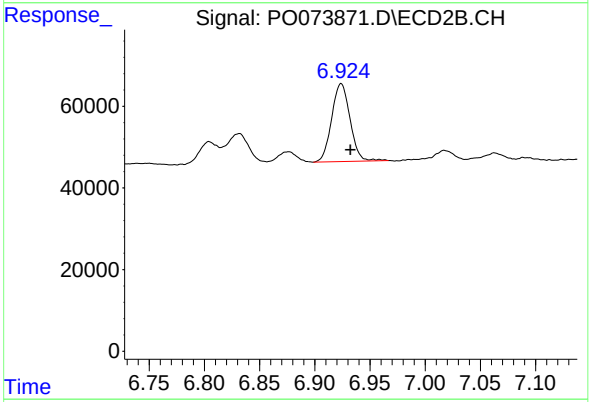
R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 251664
Conc: 51.40 ng/ml



#29 AR-1254-4

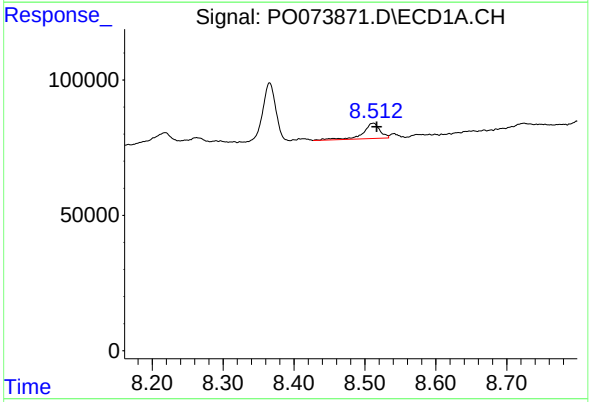
R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 316359
Conc: 60.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



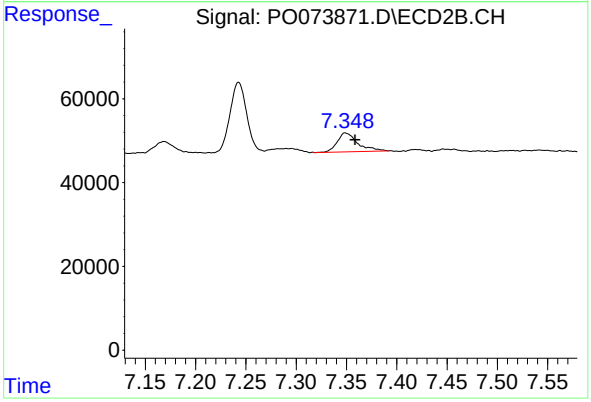
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 221784
Conc: 63.24 ng/ml



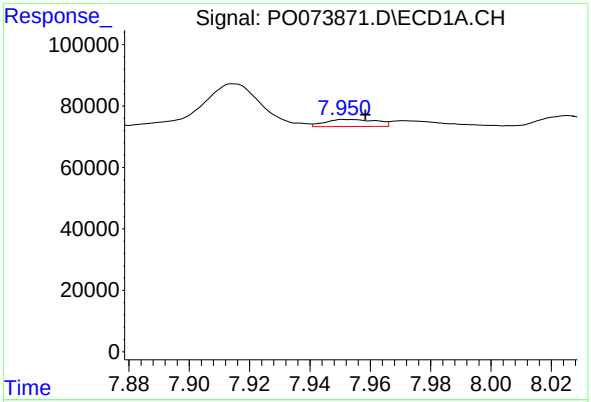
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: -0.005 min
Response: 95198
Conc: 18.48 ng/ml



#30 AR-1254-5

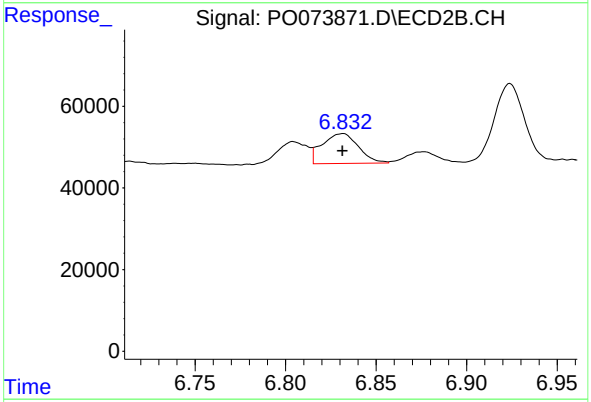
R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 63651
Conc: 14.43 ng/ml



#31 AR-1260-1

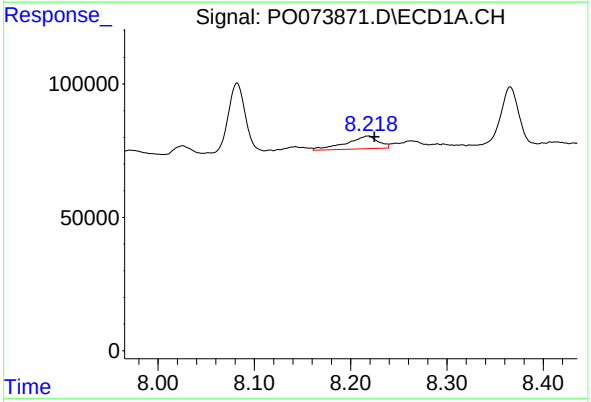
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 27183
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



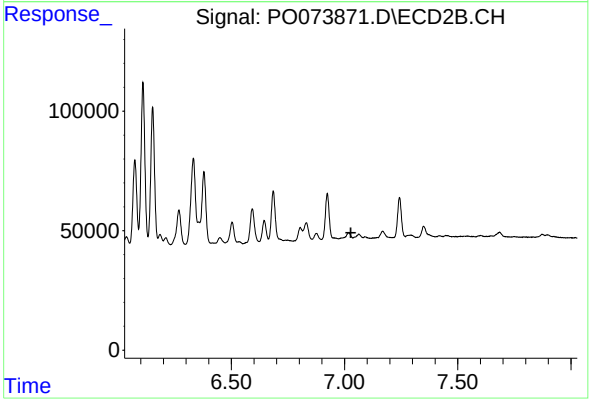
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 101721
Conc: 32.91 ng/ml



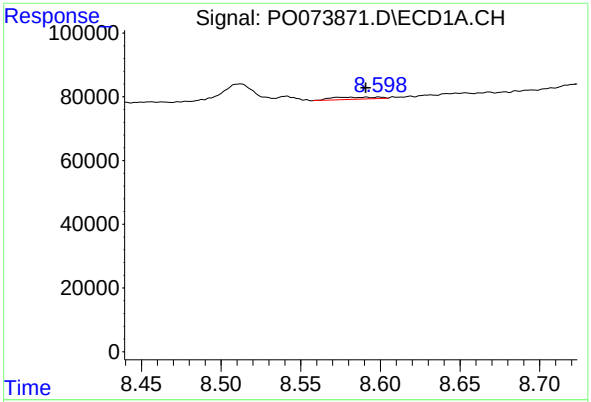
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 110447
Conc: 19.66 ng/ml



#32 AR-1260-2

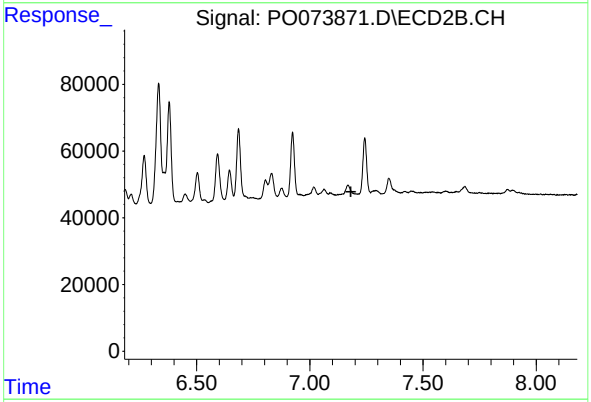
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

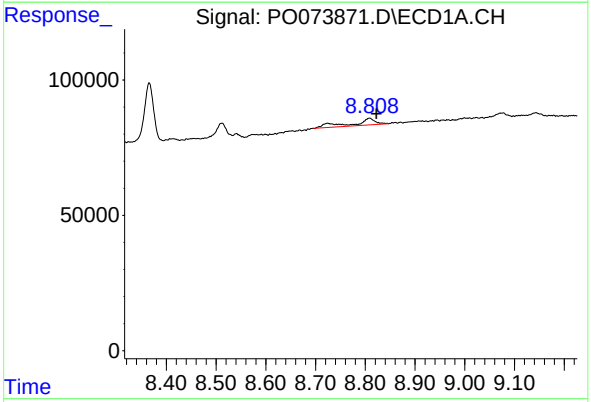
R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 13165
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



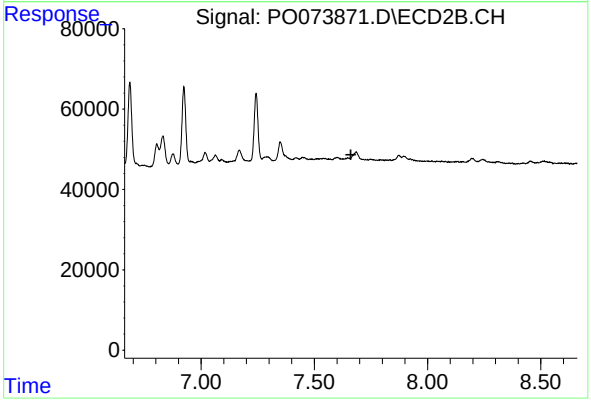
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



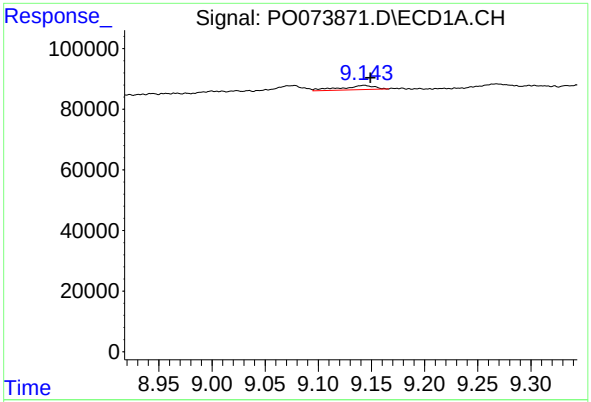
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.014 min
Response: 79503
Conc: 16.79 ng/ml



#34 AR-1260-4

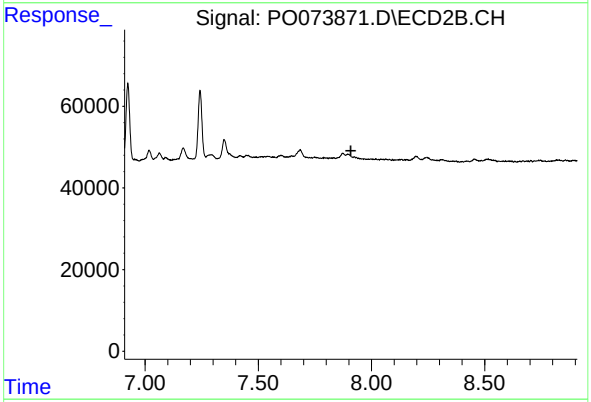
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

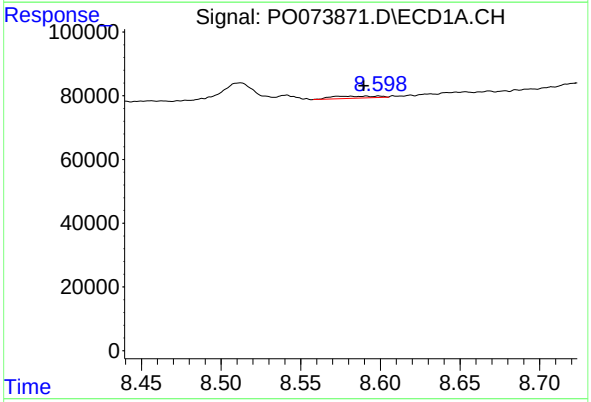
R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 31426
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



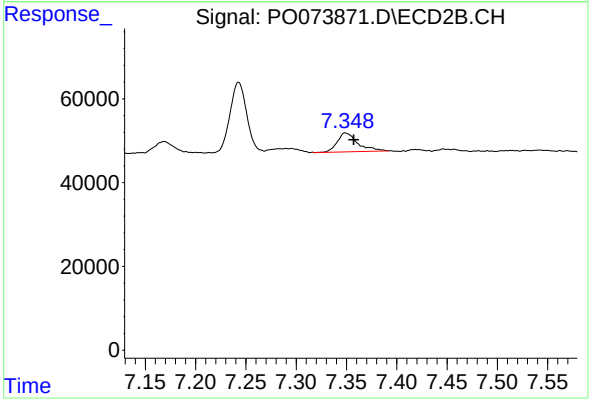
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



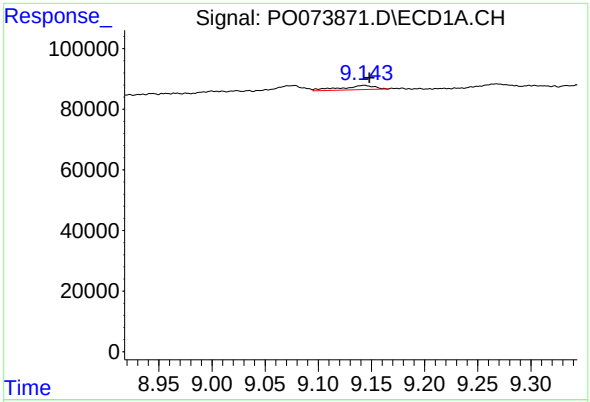
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 13165
Conc: 1.76 ng/ml



#36 AR-1262-1

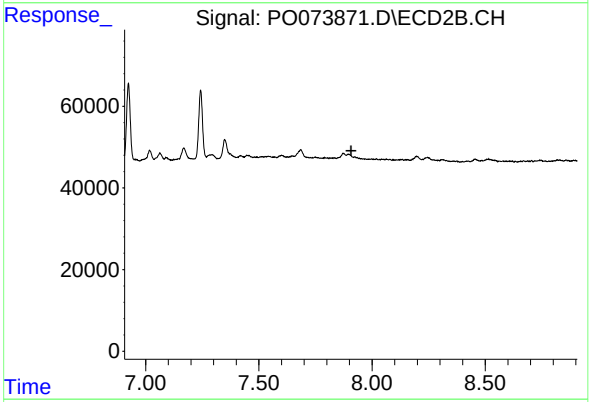
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 63651
Conc: 25.46 ng/ml



#37 AR-1262-2

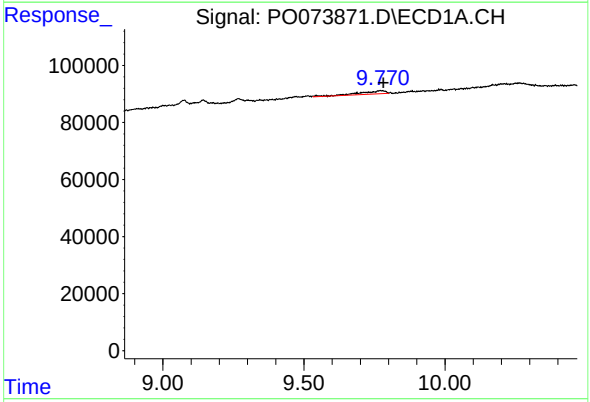
R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 31426
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



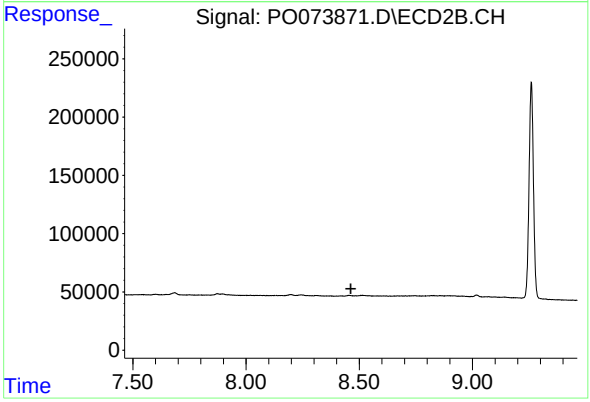
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



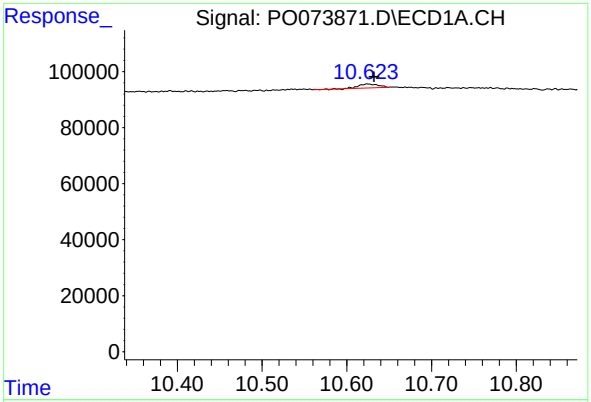
#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: -0.011 min
Response: 68222
Conc: 6.29 ng/ml



#43 AR-1268-3

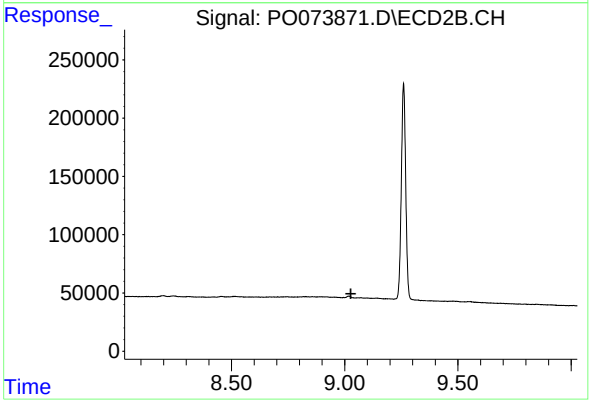
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.624 min
Delta R.T.: -0.008 min
Response: 22213
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.