

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121620\
 Data File : PO073872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 12:54
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 14:04:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.937	3.997	4691005	2675770	51.308	49.887
2)	SA Decachlor...	10.958	9.259	4356851	2573637	52.721	55.003
Target Compounds							
3)	L1 AR-1016-1	6.260	5.244	1073685	656222	305.564	300.420
4)	L1 AR-1016-2	6.285	5.264	1229347	672153	251.518	222.122
5)	L1 AR-1016-3	6.351	5.455	589216	436060	200.028	267.484 #
6)	L1 AR-1016-4	6.457	5.506	674932	875368	273.848	663.807 #
7)	L1 AR-1016-5	6.774	5.732	1594643	971115	671.632	592.660
9)	L2 AR-1221-2	5.290	4.347	70063	37408	89.196	72.753
10)	L2 AR-1221-3	5.374	4.438	85459	49538	35.130	32.484
11)	L3 AR-1232-1	5.374	4.438	85459	49538	41.444	38.329
12)	L3 AR-1232-2	5.965	5.264	408001	672153	381.582	505.805 #
13)	L3 AR-1232-3	6.285	5.455	1229347	436060	572.870	599.195
14)	L3 AR-1232-4	6.457	5.550	674932	894103	633.748	1464.825 #
15)	L3 AR-1232-5	6.556	5.732	1357588	971115	1896.108	1453.066
16)	L4 AR-1242-1	6.260	5.264	1073685	672153	378.827	382.163
17)	L4 AR-1242-2	6.285	5.264	1229347	672153	315.645	274.827
18)	L4 AR-1242-3	6.351	5.455	589216	436060	248.399	333.196 #
19)	L4 AR-1242-4	6.457	5.550	674932	894103	342.403	714.417 #
20)	L4 AR-1242-5	7.244	6.110	1893784	1616753	867.184	948.468
21)	L5 AR-1248-1	6.260	5.244	1073685	656222	494.127	479.285
22)	L5 AR-1248-2	6.556	5.506	1357588	875368	485.800	471.792
23)	L5 AR-1248-3	6.774	5.550	1594643	894103	486.915	476.560
24)	L5 AR-1248-4	7.205	5.732	2034991	971115	508.852	431.447
25)	L5 AR-1248-5	7.244	6.153	1893784	1158594	500.770	498.651
26)	L6 AR-1254-1	7.174	6.110	1685093	1616753	443.938	457.478
27)	L6 AR-1254-2	7.408	6.269	1877199	462946	318.396	148.284 #
28)	L6 AR-1254-3	7.787	6.686	1091306	693509	178.109	141.648
29)	L6 AR-1254-4	8.083	6.923	923462	554563	176.032	158.128
30)	L6 AR-1254-5	8.512	7.350	192240	151226	37.324	34.295
31)	L7 AR-1260-1	7.953	6.831	133100	370221	31.492	119.762 #
32)	L7 AR-1260-2	8.218	7.018	273463	57203	48.678	14.101 #
33)	L7 AR-1260-3	8.579	7.169	38573	101119	8.438	28.971 #
34)	L7 AR-1260-4	8.810	7.685f	80293	56208	16.959	18.613
35)	L7 AR-1260-5	9.143	0.000	88053	0	8.823	N.D. #
36)	L8 AR-1262-1	8.579	7.350	38573	151226	5.153	60.495 #
37)	L8 AR-1262-2	9.143	0.000	88053	0	6.865	N.D. #
38)	L8 AR-1262-3	9.476f	0.000	44385	0	5.232	N.D. #
39)	L8 AR-1262-4	9.535f	0.000	29713	0	8.884	N.D. #
41)	L9 AR-1268-1	9.476f	0.000	44385	0	3.116	N.D. #
42)	L9 AR-1268-2	9.535f	0.000	29713	0	2.410	N.D. #
43)	L9 AR-1268-3	9.775	0.000	28338	0	2.611	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 14:04:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.630	0.000	66716	0	2.039	N.D. #

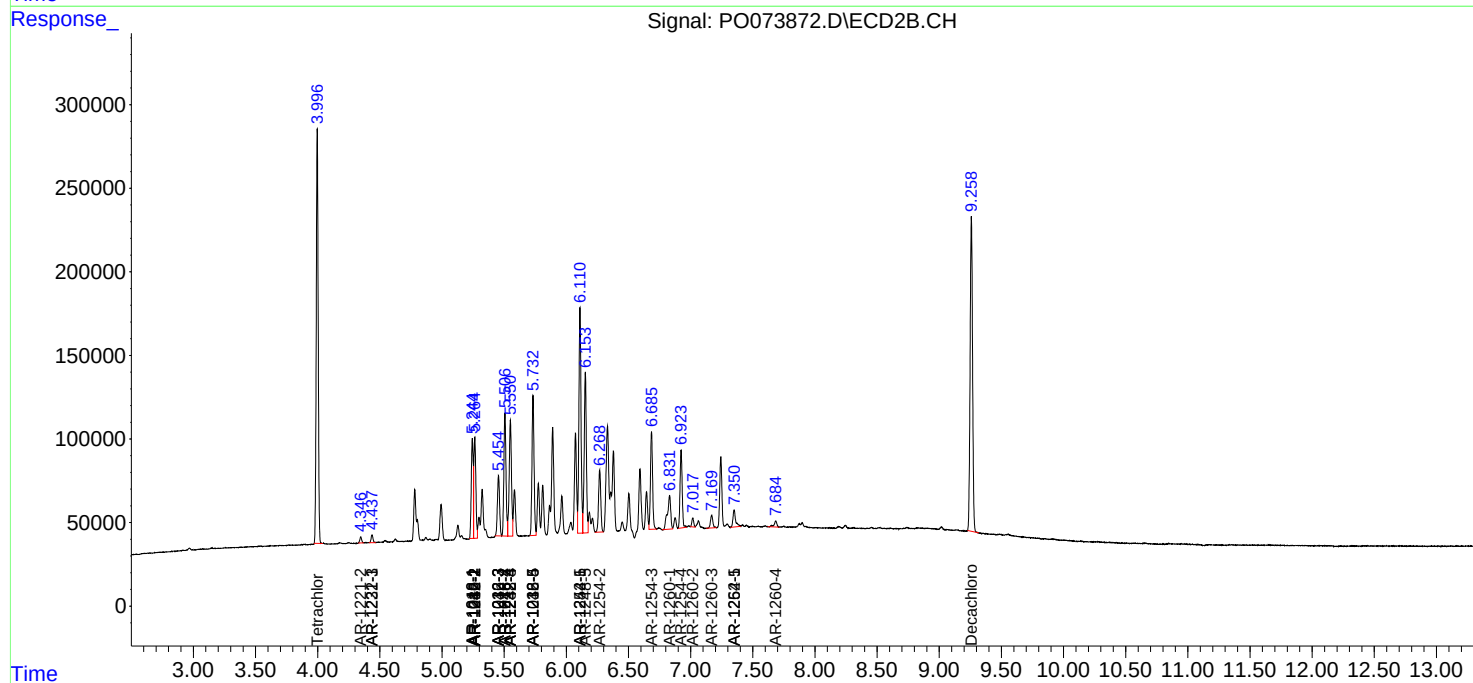
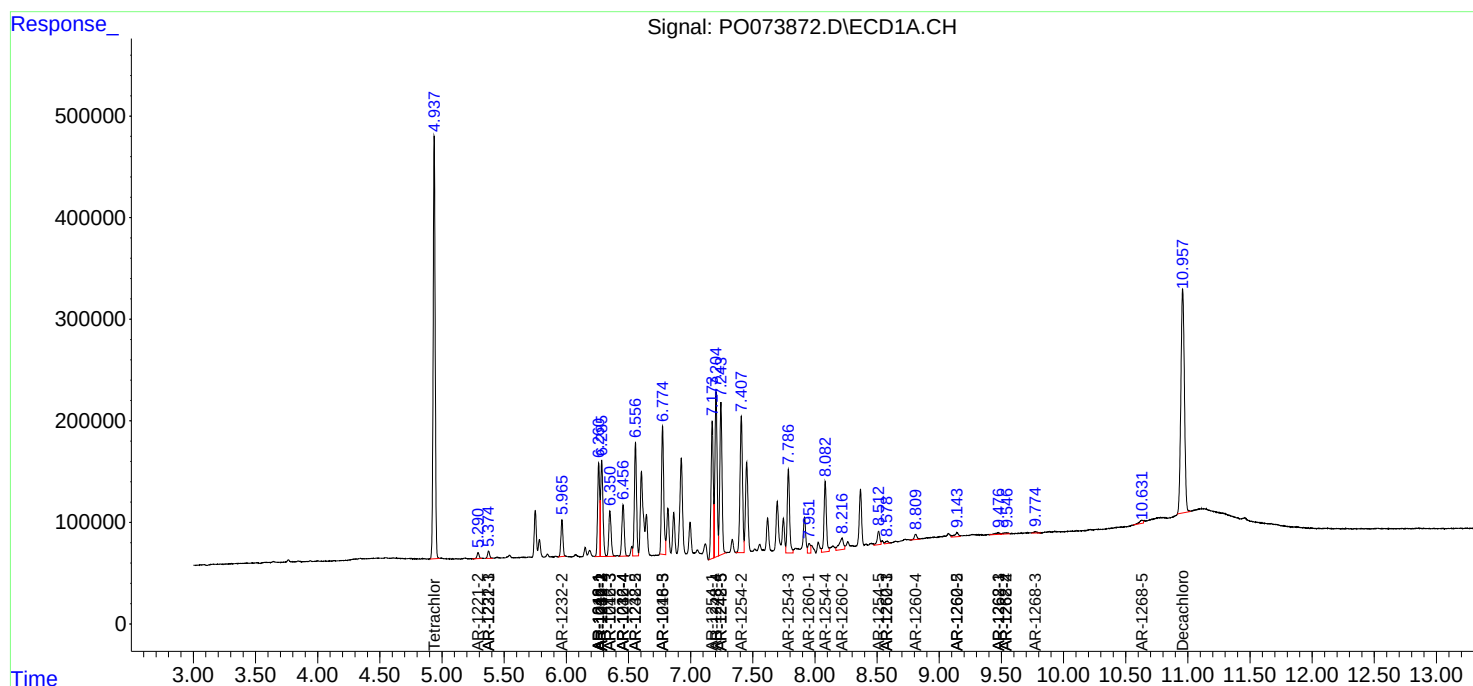
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

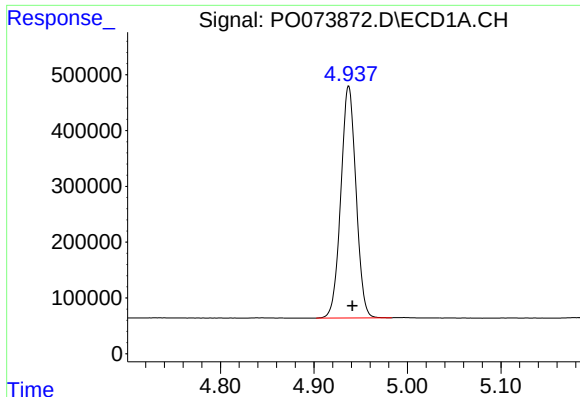
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073872.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

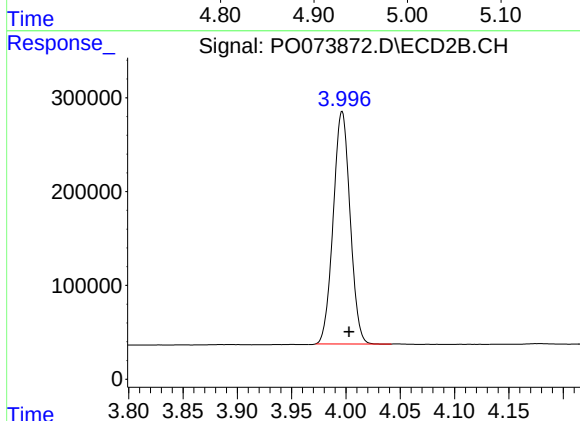




#1 Tetrachloro-m-xylene

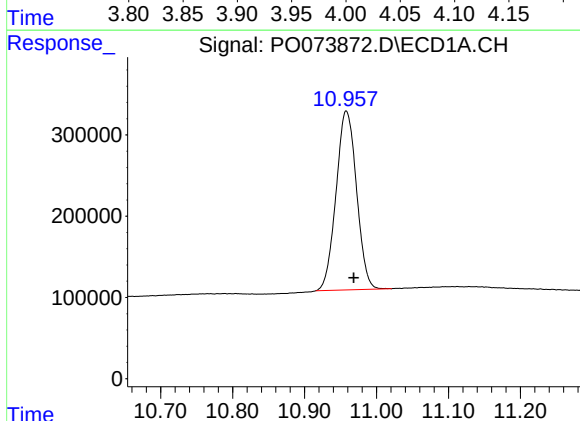
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4691005
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



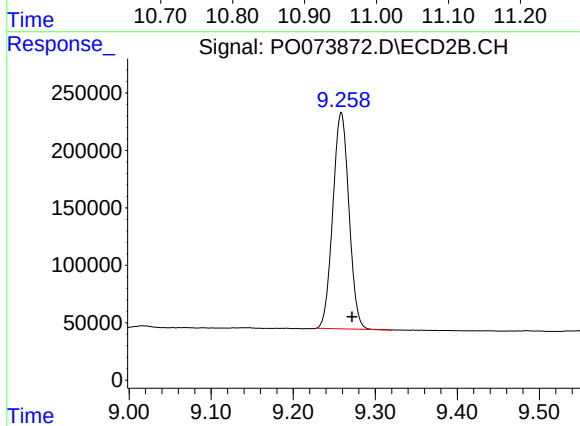
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 2675770
Conc: 49.89 ng/ml



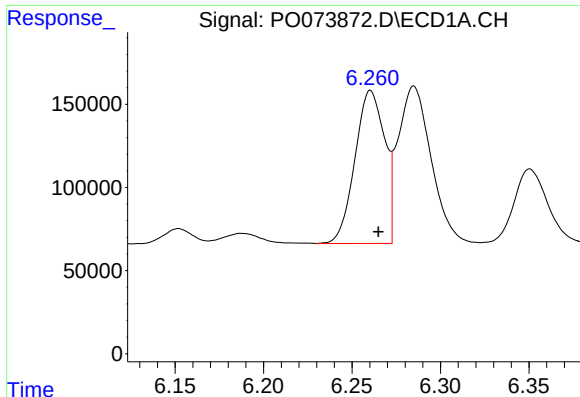
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: -0.010 min
Response: 4356851
Conc: 52.72 ng/ml



#2 Decachlorobiphenyl

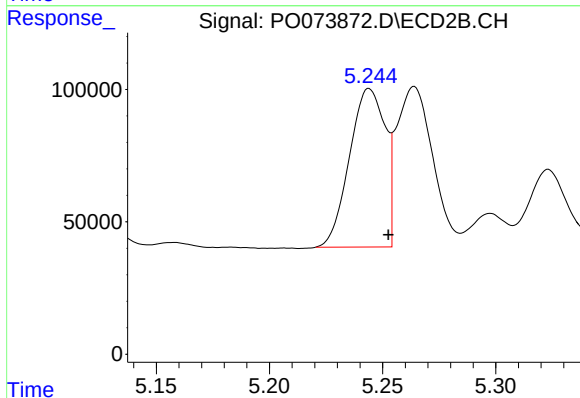
R.T.: 9.259 min
Delta R.T.: -0.013 min
Response: 2573637
Conc: 55.00 ng/ml



#3 AR-1016-1

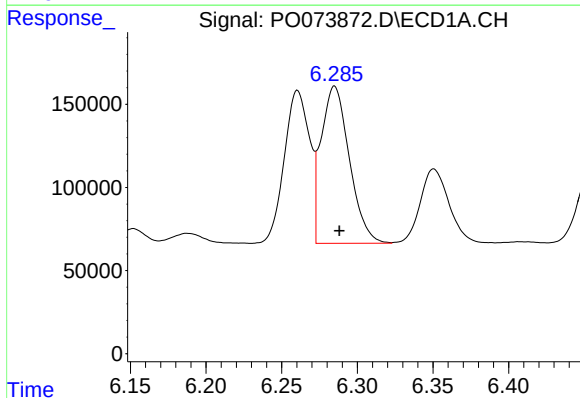
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 1073685
Conc: 305.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



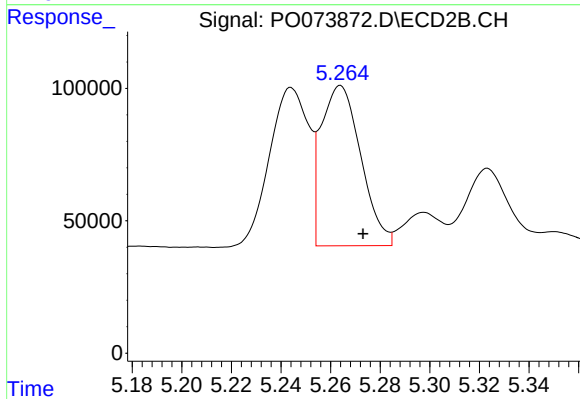
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 656222
Conc: 300.42 ng/ml



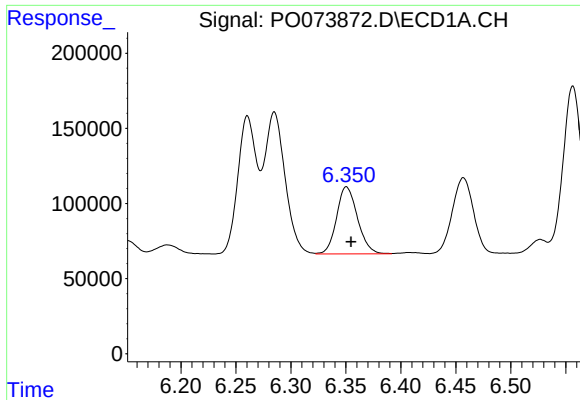
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 1229347
Conc: 251.52 ng/ml



#4 AR-1016-2

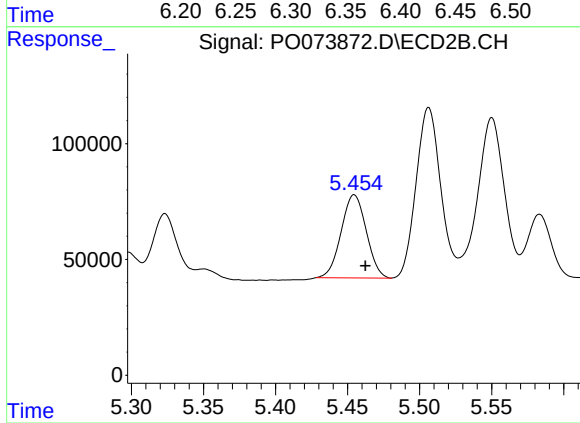
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 672153
Conc: 222.12 ng/ml



#5 AR-1016-3

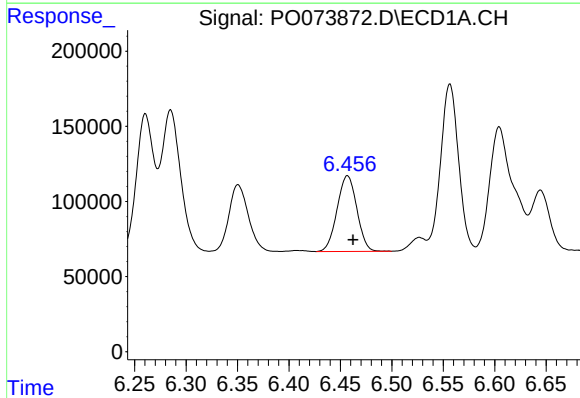
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 589216
Conc: 200.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



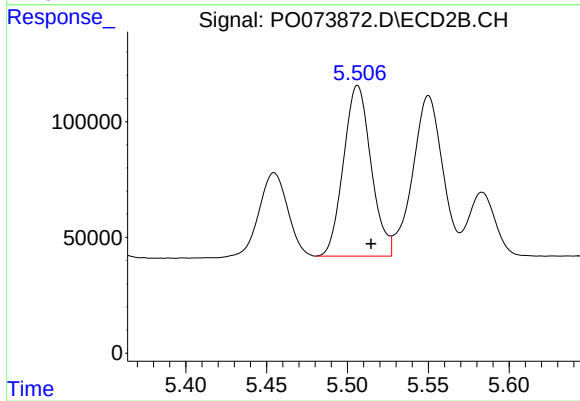
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 436060
Conc: 267.48 ng/ml



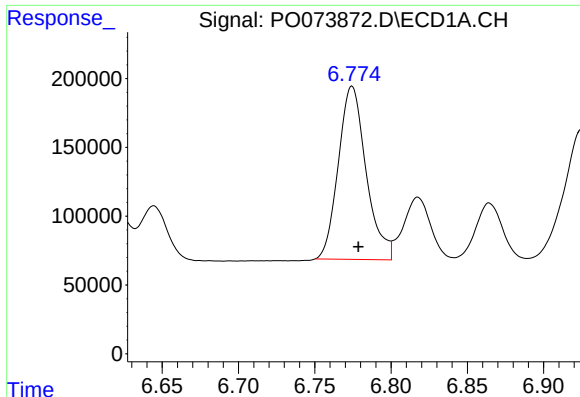
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 674932
Conc: 273.85 ng/ml



#6 AR-1016-4

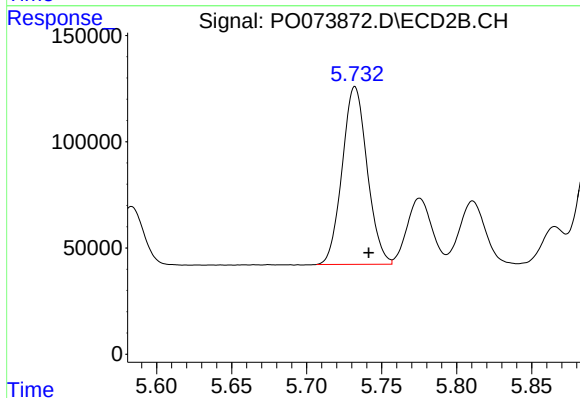
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 875368
Conc: 663.81 ng/ml



#7 AR-1016-5

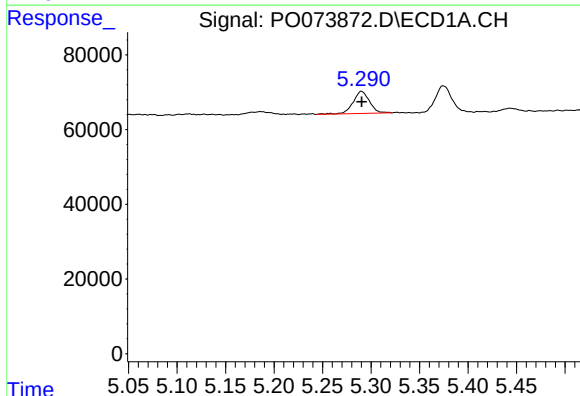
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 1594643
Conc: 671.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



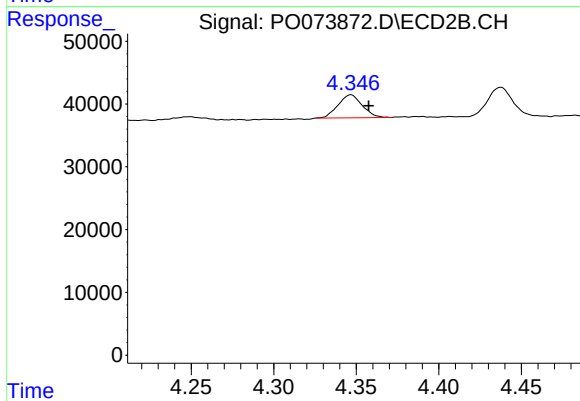
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 971115
Conc: 592.66 ng/ml



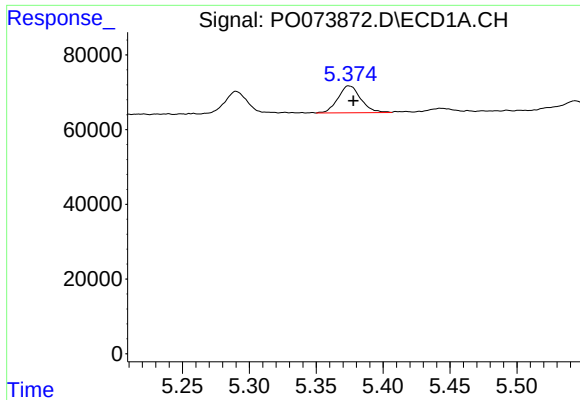
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 70063
Conc: 89.20 ng/ml



#9 AR-1221-2

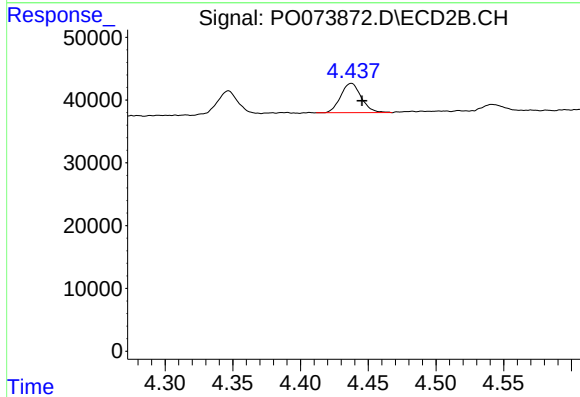
R.T.: 4.347 min
Delta R.T.: -0.011 min
Response: 37408
Conc: 72.75 ng/ml



#10 AR-1221-3

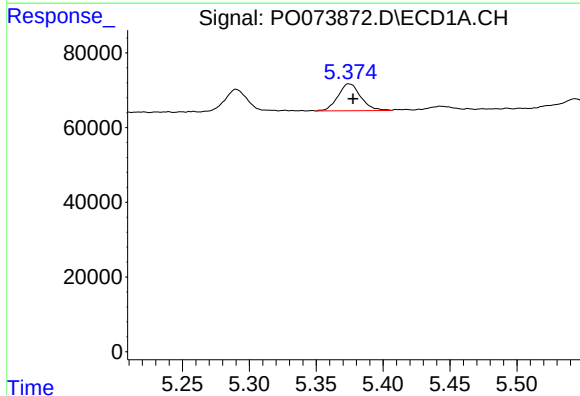
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 85459
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



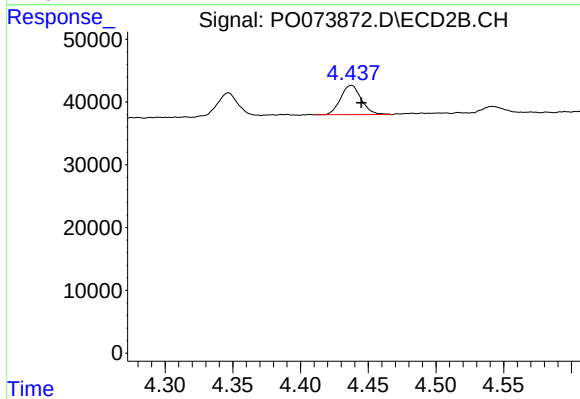
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: -0.008 min
Response: 49538
Conc: 32.48 ng/ml



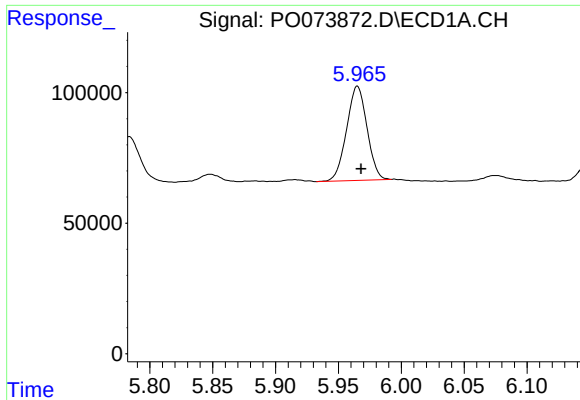
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 85459
Conc: 41.44 ng/ml



#11 AR-1232-1

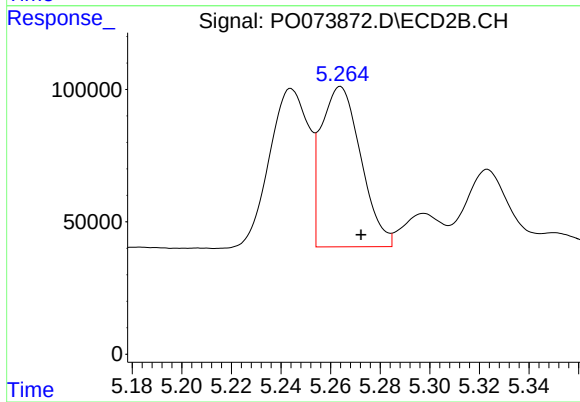
R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 49538
Conc: 38.33 ng/ml



#12 AR-1232-2

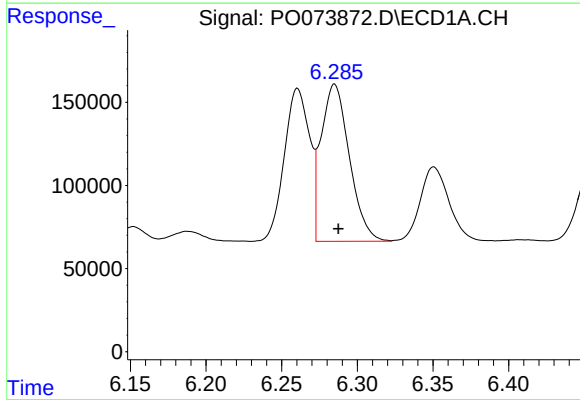
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 408001
Conc: 381.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



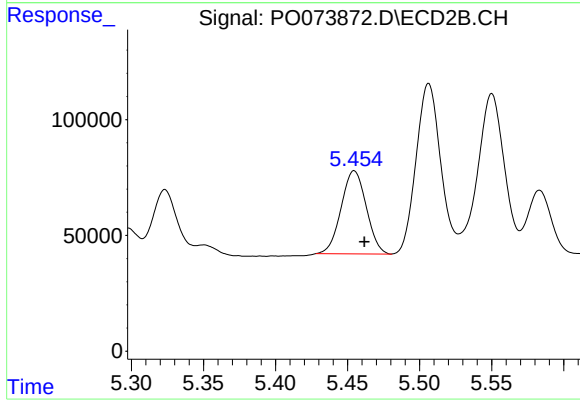
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 672153
Conc: 505.80 ng/ml



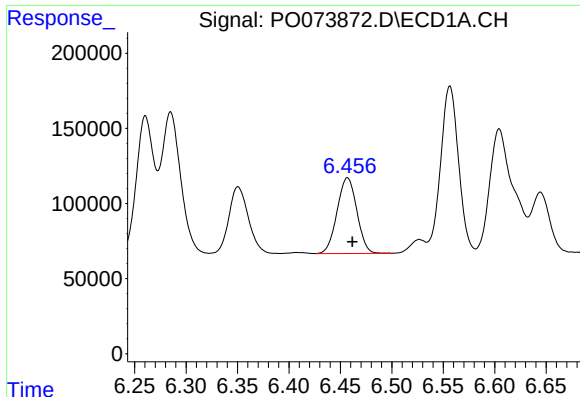
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 1229347
Conc: 572.87 ng/ml



#13 AR-1232-3

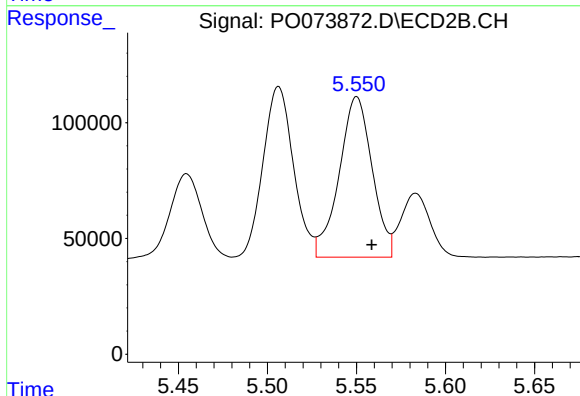
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 436060
Conc: 599.19 ng/ml



#14 AR-1232-4

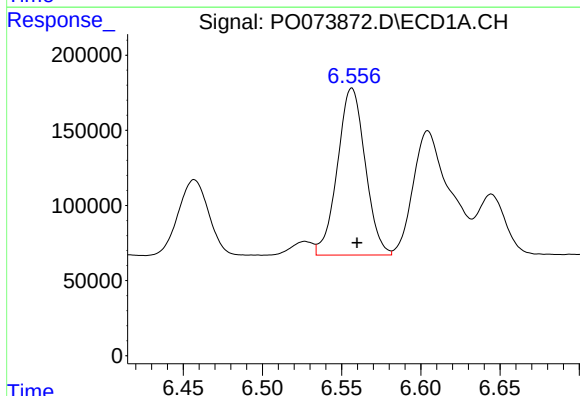
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 674932
Conc: 633.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



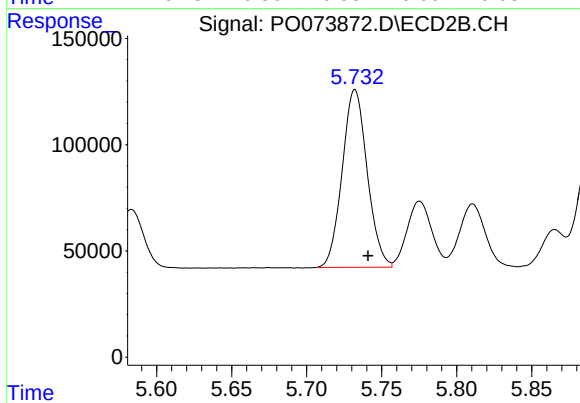
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 894103
Conc: 1464.83 ng/ml



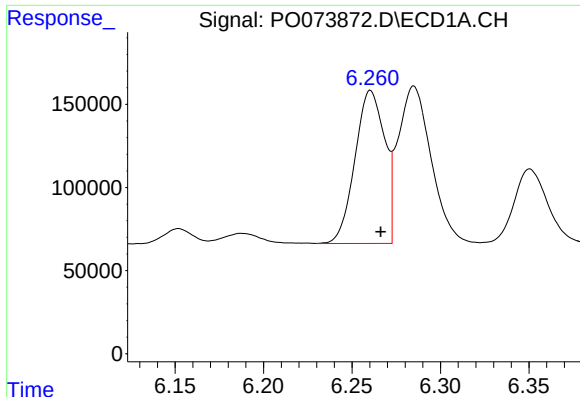
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 1357588
Conc: 1896.11 ng/ml



#15 AR-1232-5

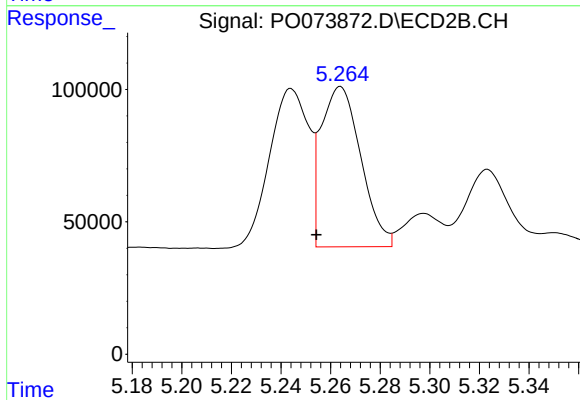
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 971115
Conc: 1453.07 ng/ml



#16 AR-1242-1

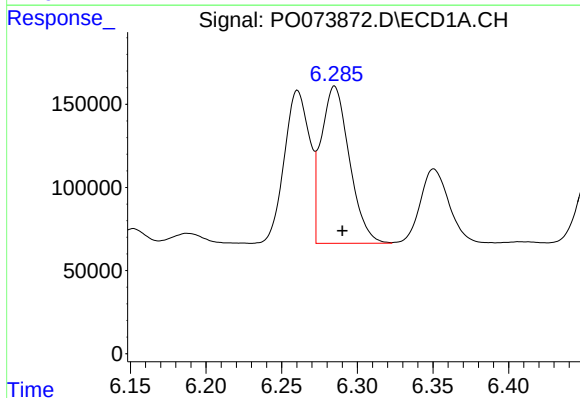
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 1073685
Conc: 378.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



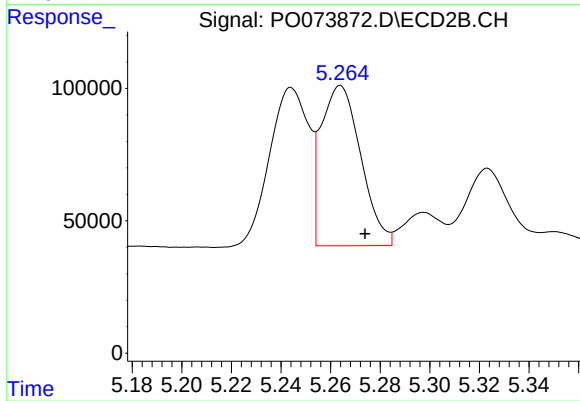
#16 AR-1242-1

R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 672153
Conc: 382.16 ng/ml



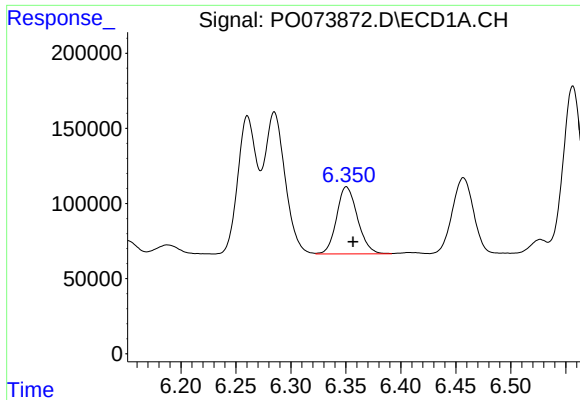
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 1229347
Conc: 315.65 ng/ml



#17 AR-1242-2

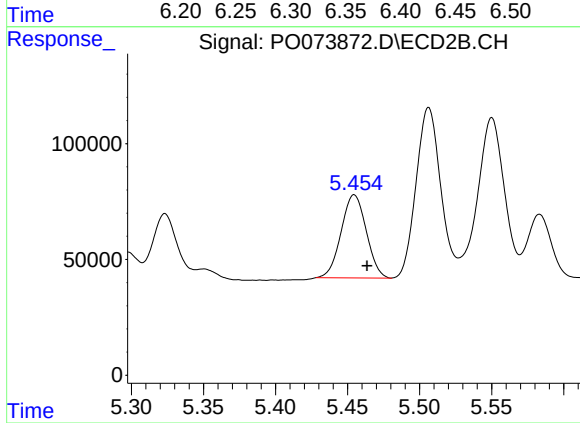
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 672153
Conc: 274.83 ng/ml



#18 AR-1242-3

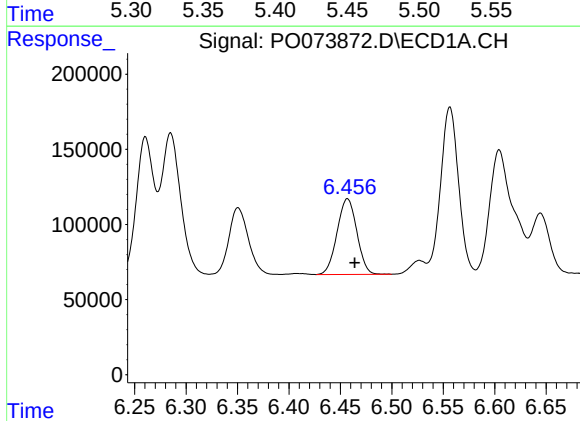
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 589216
Conc: 248.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



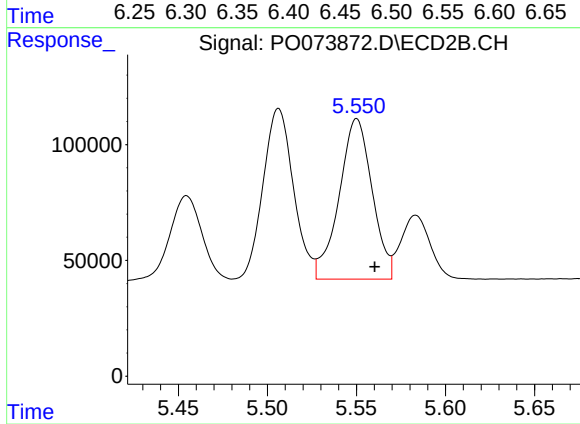
#18 AR-1242-3

R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 436060
Conc: 333.20 ng/ml



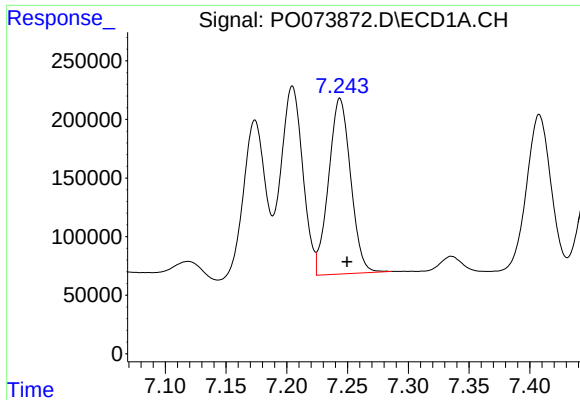
#19 AR-1242-4

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 674932
Conc: 342.40 ng/ml



#19 AR-1242-4

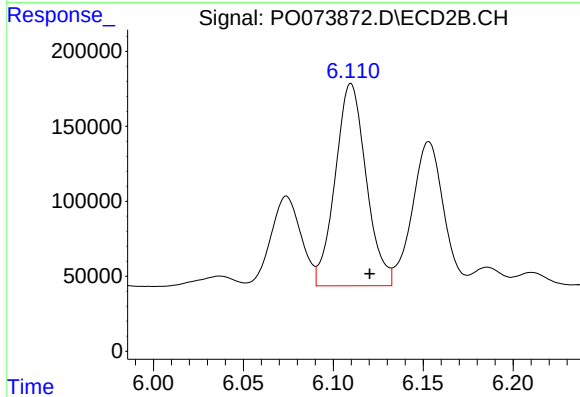
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 894103
Conc: 714.42 ng/ml



#20 AR-1242-5

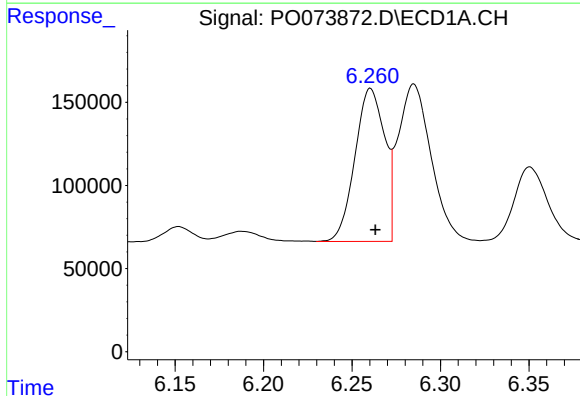
R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 1893784
Conc: 867.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



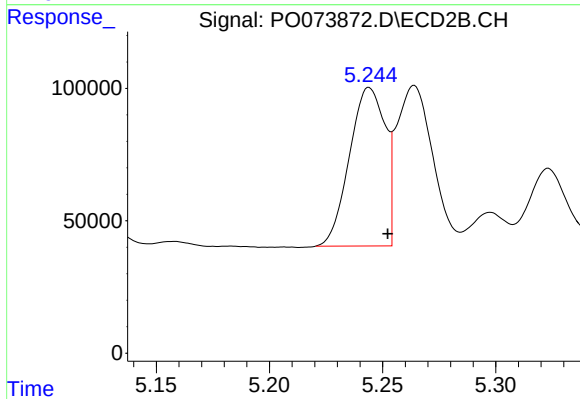
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 1616753
Conc: 948.47 ng/ml



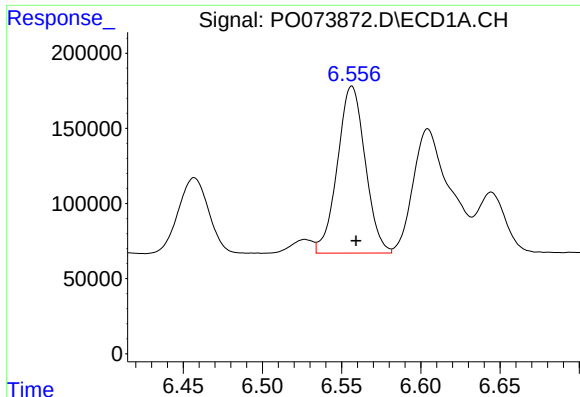
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 1073685
Conc: 494.13 ng/ml



#21 AR-1248-1

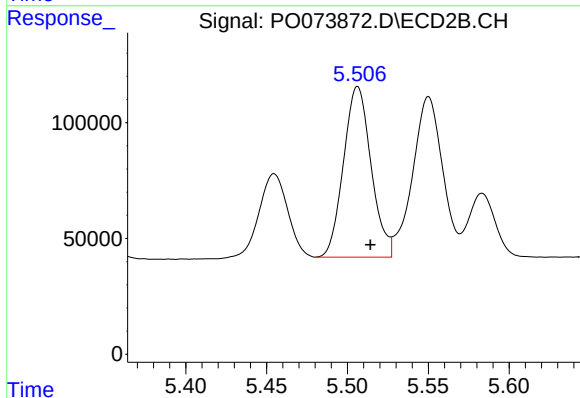
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 656222
Conc: 479.28 ng/ml



#22 AR-1248-2

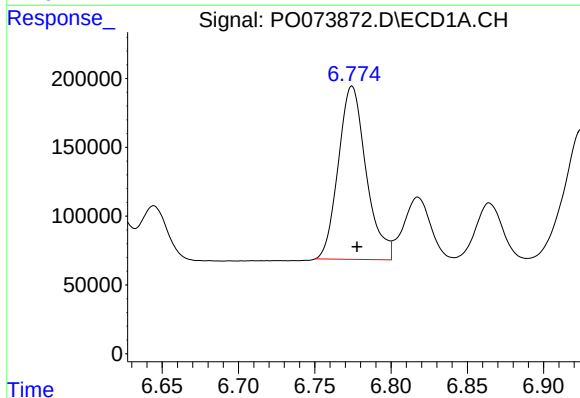
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 1357588
Conc: 485.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



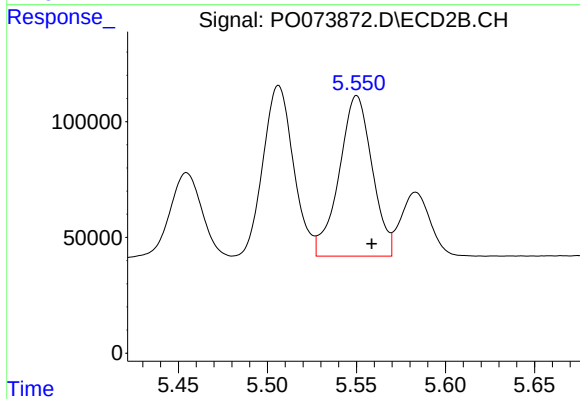
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 875368
Conc: 471.79 ng/ml



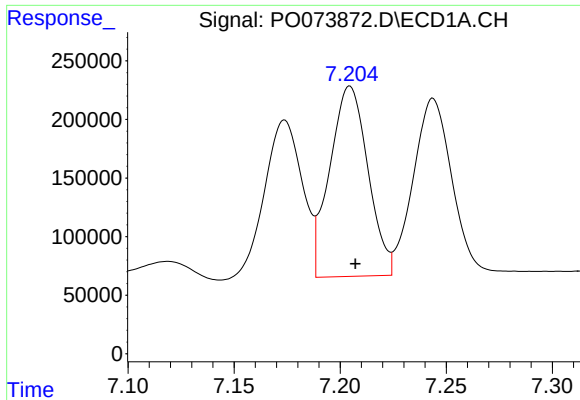
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 1594643
Conc: 486.92 ng/ml



#23 AR-1248-3

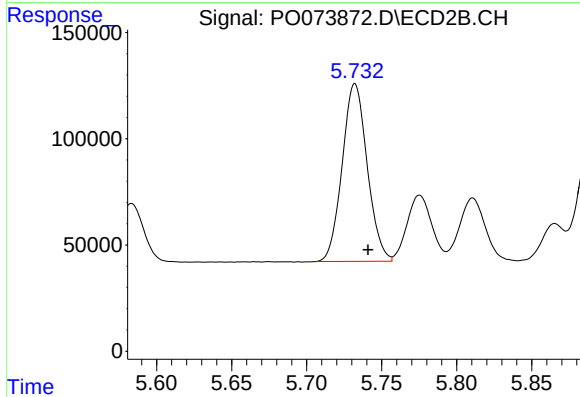
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 894103
Conc: 476.56 ng/ml



#24 AR-1248-4

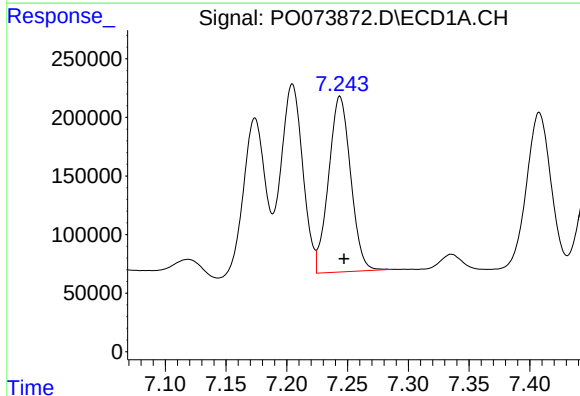
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 2034991
Conc: 508.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



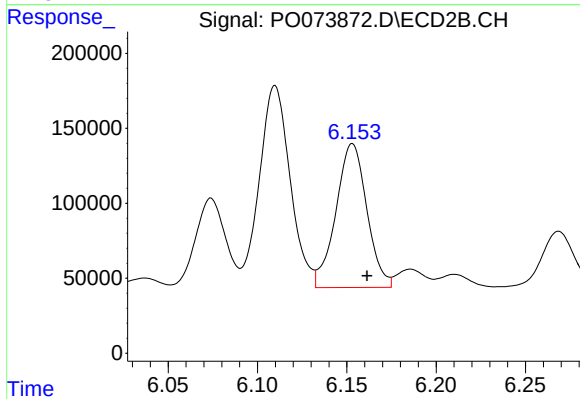
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 971115
Conc: 431.45 ng/ml



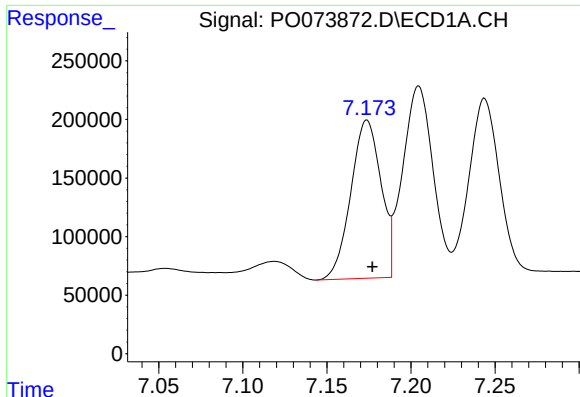
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 1893784
Conc: 500.77 ng/ml



#25 AR-1248-5

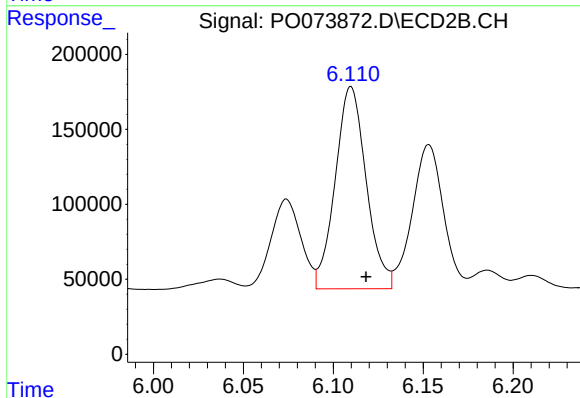
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 1158594
Conc: 498.65 ng/ml



#26 AR-1254-1

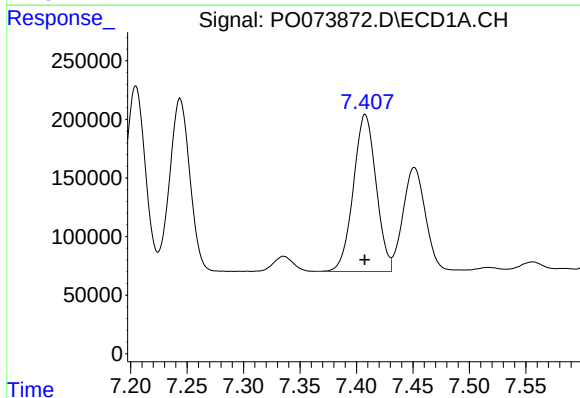
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1685093
Conc: 443.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



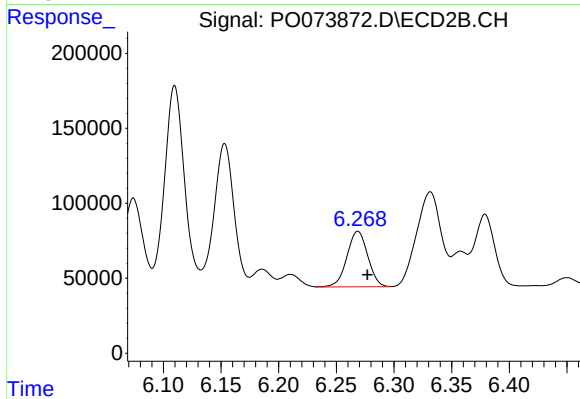
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 1616753
Conc: 457.48 ng/ml



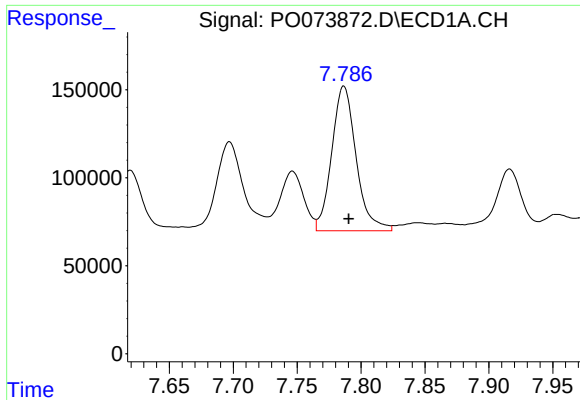
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1877199
Conc: 318.40 ng/ml



#27 AR-1254-2

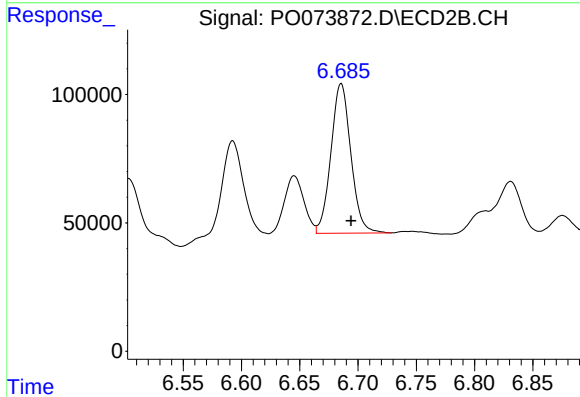
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 462946
Conc: 148.28 ng/ml



#28 AR-1254-3

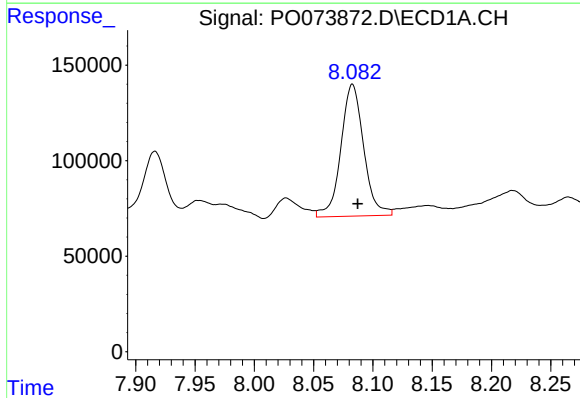
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 1091306
Conc: 178.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



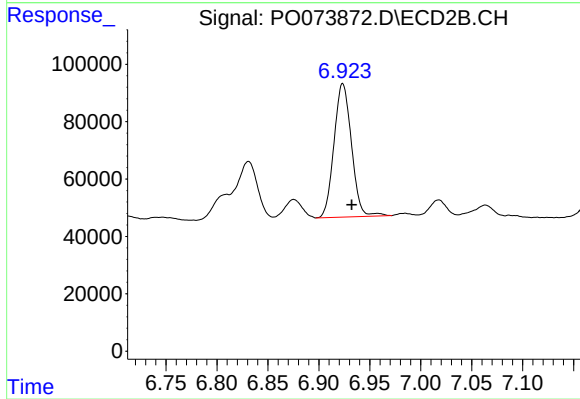
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 693509
Conc: 141.65 ng/ml



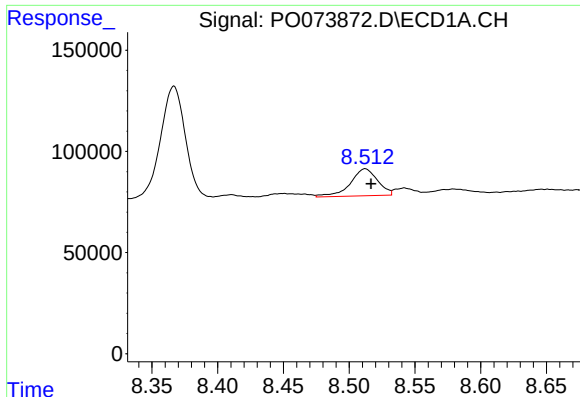
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 923462
Conc: 176.03 ng/ml



#29 AR-1254-4

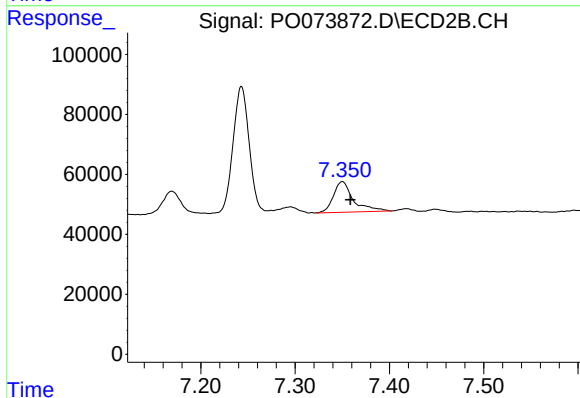
R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 554563
Conc: 158.13 ng/ml



#30 AR-1254-5

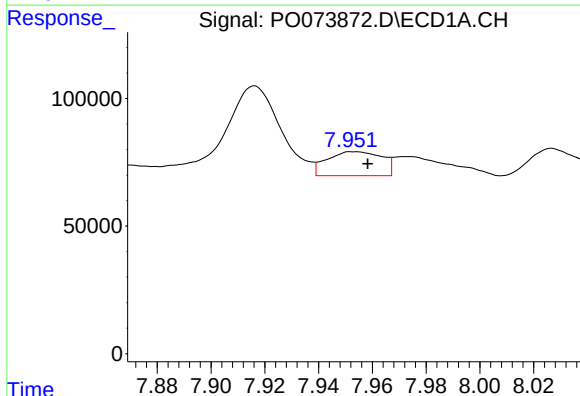
R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 192240
Conc: 37.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



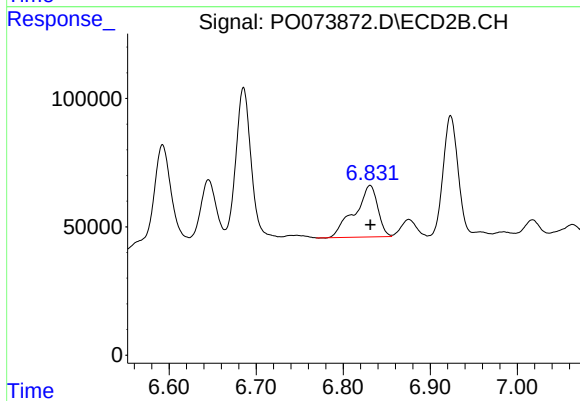
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 151226
Conc: 34.29 ng/ml



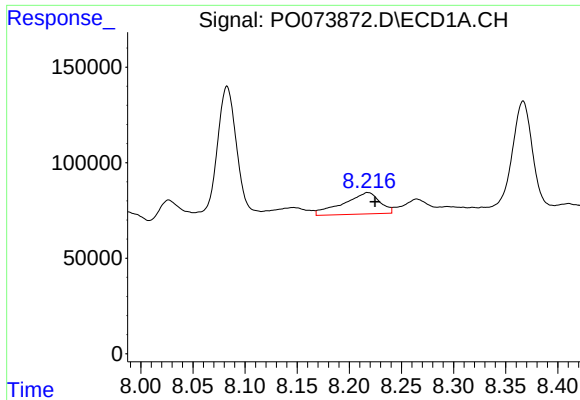
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 133100
Conc: 31.49 ng/ml



#31 AR-1260-1

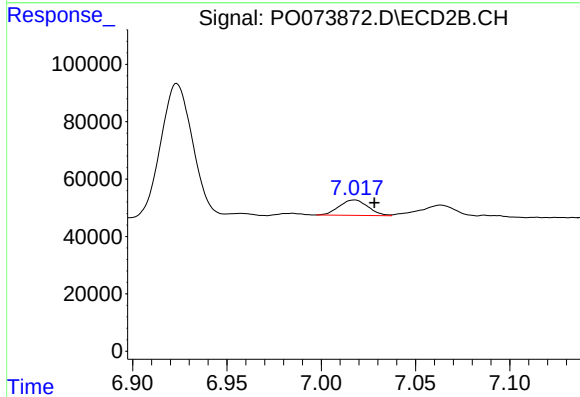
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 370221
Conc: 119.76 ng/ml



#32 AR-1260-2

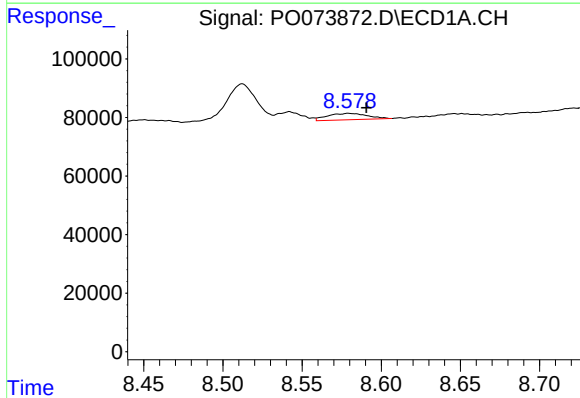
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 273463
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



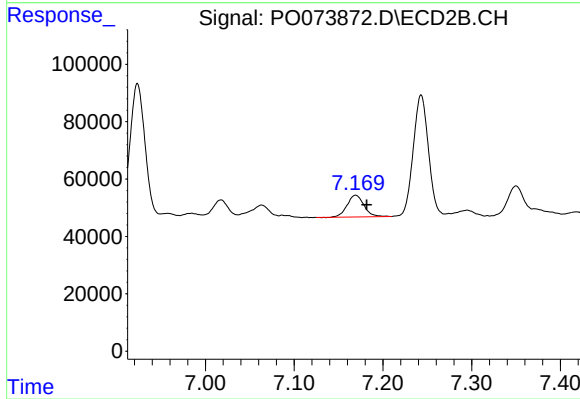
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 57203
Conc: 14.10 ng/ml



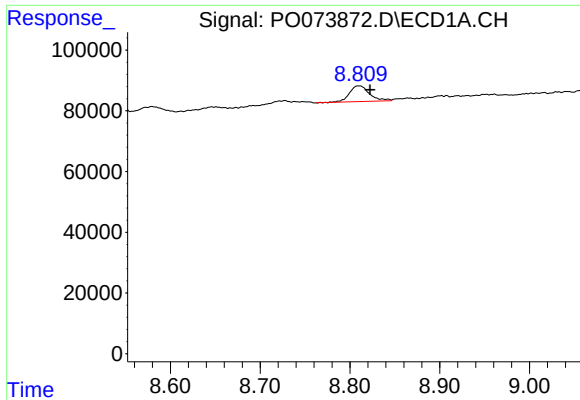
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: -0.011 min
Response: 38573
Conc: 8.44 ng/ml



#33 AR-1260-3

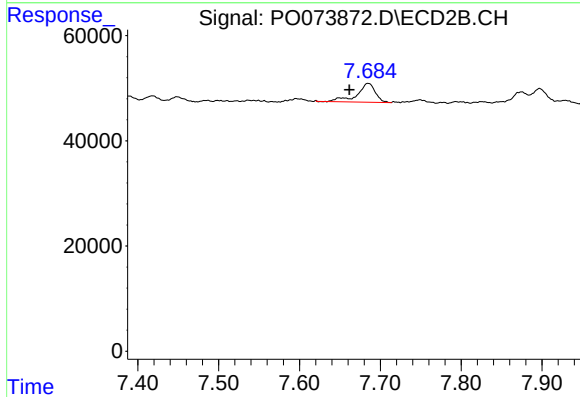
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 101119
Conc: 28.97 ng/ml



#34 AR-1260-4

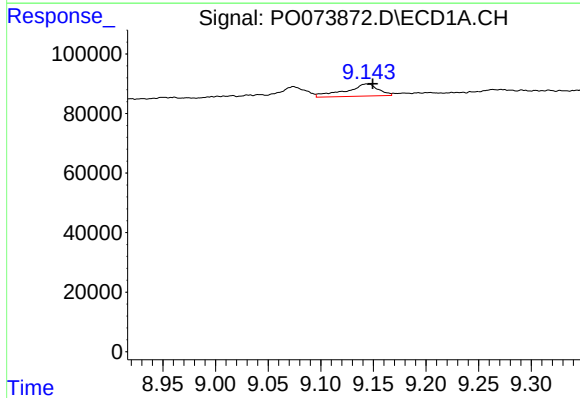
R.T.: 8.810 min
Delta R.T.: -0.013 min
Response: 80293
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



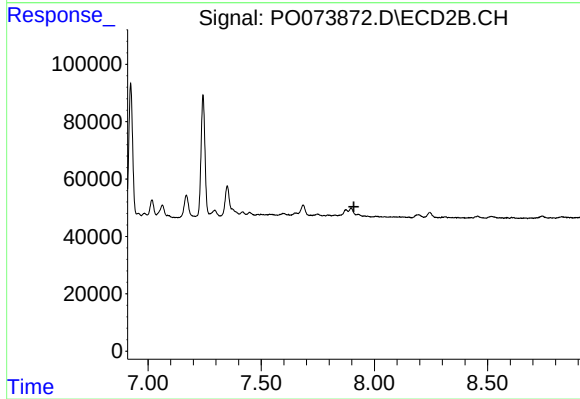
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: 0.023 min
Response: 56208
Conc: 18.61 ng/ml



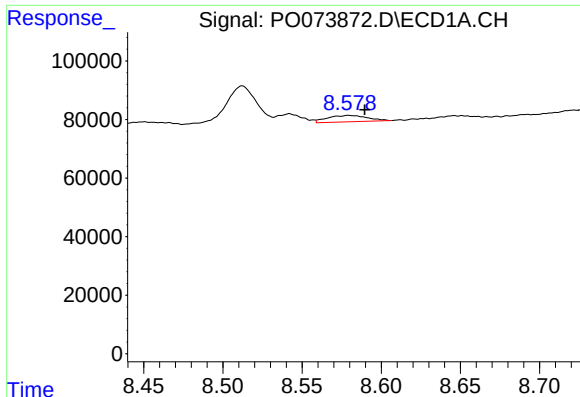
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 88053
Conc: 8.82 ng/ml



#35 AR-1260-5

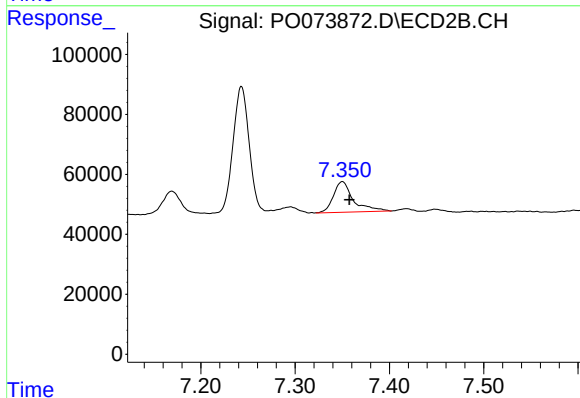
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

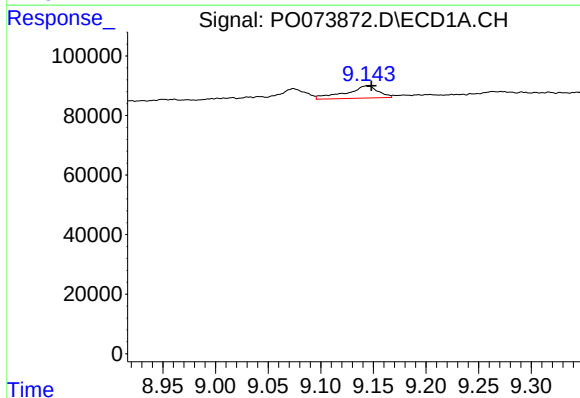
R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 38573
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



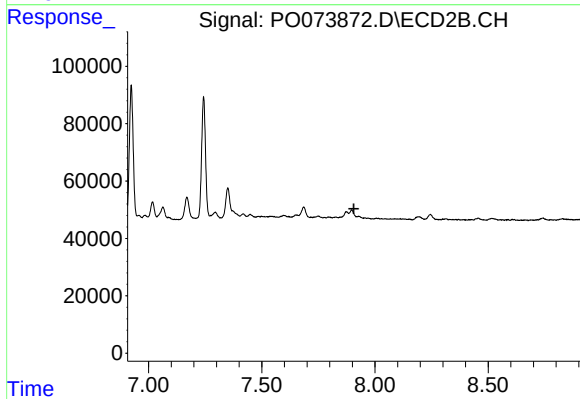
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 151226
Conc: 60.50 ng/ml



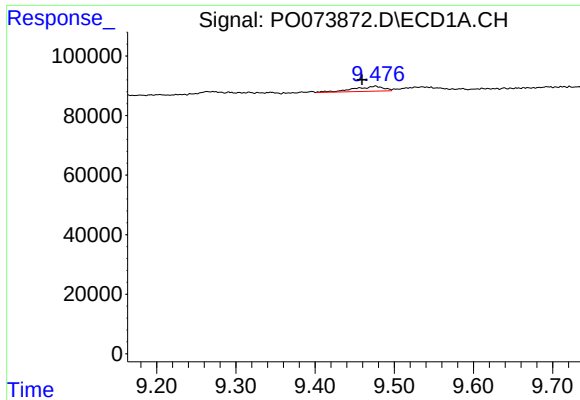
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 88053
Conc: 6.87 ng/ml



#37 AR-1262-2

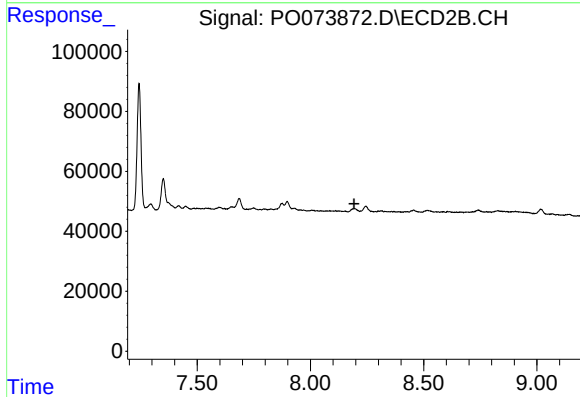
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

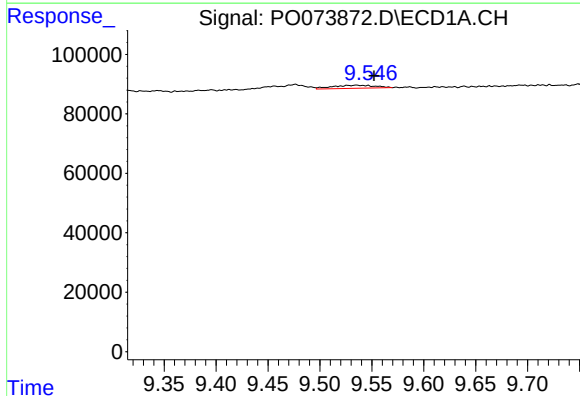
R.T.: 9.476 min
Delta R.T.: 0.017 min
Response: 44385
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



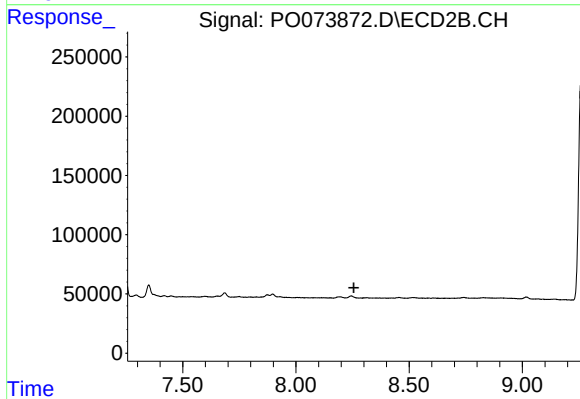
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



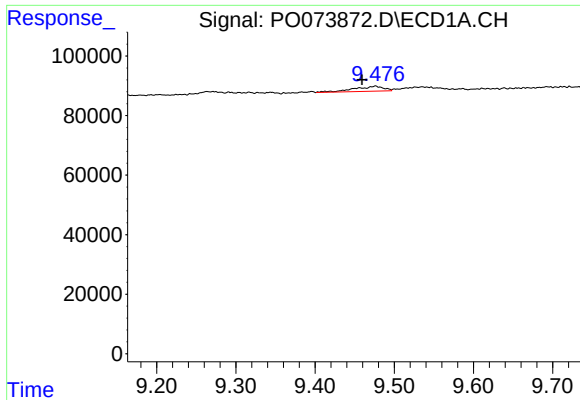
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: -0.017 min
Response: 29713
Conc: 8.88 ng/ml



#39 AR-1262-4

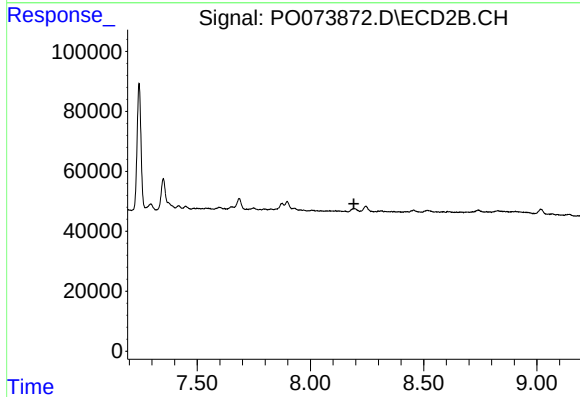
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

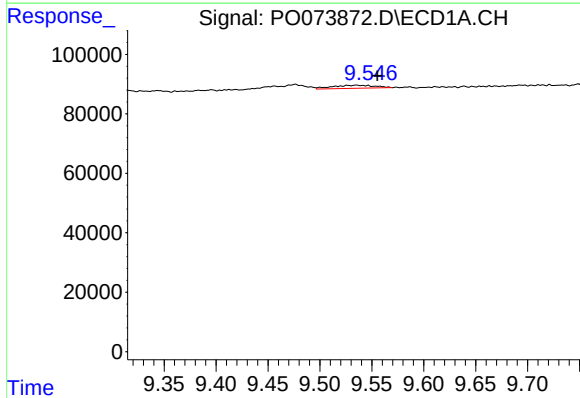
R.T.: 9.476 min
Delta R.T.: 0.017 min
Response: 44385
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



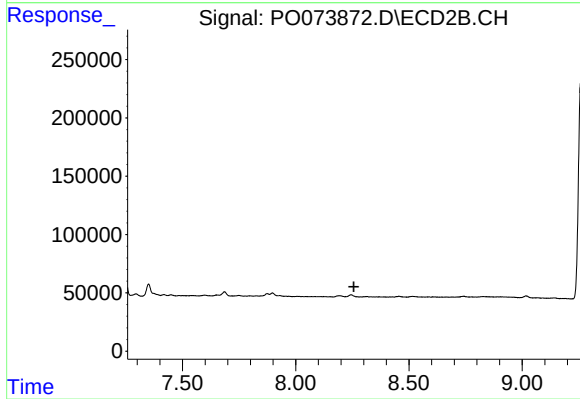
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



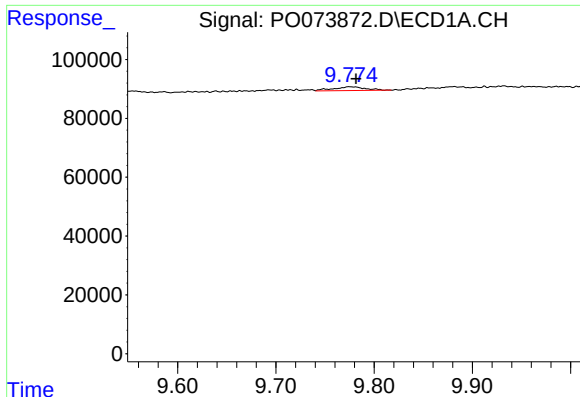
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.020 min
Response: 29713
Conc: 2.41 ng/ml



#42 AR-1268-2

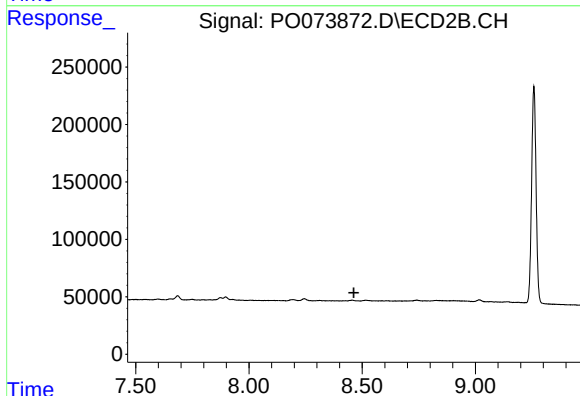
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#43 AR-1268-3

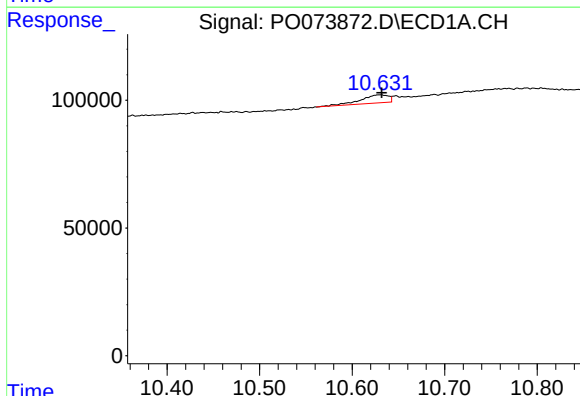
R.T.: 9.775 min
Delta R.T.: -0.007 min
Response: 28338
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



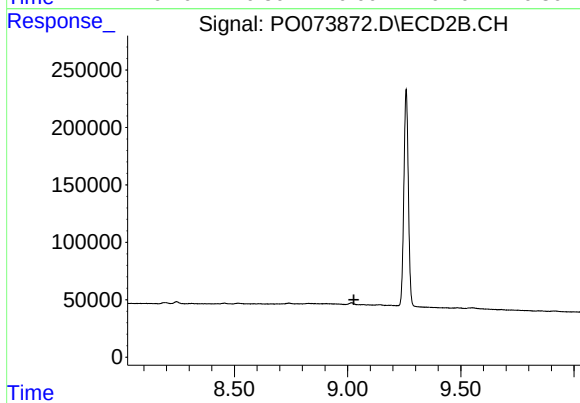
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 66716
Conc: 2.04 ng/ml



#45 AR-1268-5

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