

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121420\
 Data File : PO073747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 9:22
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:20:35 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...	4.939	3.998	4443152	2663119	48.597	49.651
2)	SA Decachlor...	10.964	9.264	3785355	2227506	45.805	47.606
Target Compounds							
3)	L1 AR-1016-1	6.263	5.247	1337066	854032	380.521	390.977
4)	L1 AR-1016-2	6.287	5.267	1831760	1163879	374.768	384.619
5)	L1 AR-1016-3	6.353	5.457	1115879	628242	378.821	385.370
6)	L1 AR-1016-4	6.461	5.509	932440	490160	378.330	371.697
7)	L1 AR-1016-5	6.777	5.736	907965	622659	382.417	380.002
8)	L2 AR-1221-1	5.186	4.252	126052	85733	118.969	127.981
9)	L2 AR-1221-2	5.290	4.351	186505	126298	237.435	245.631
10)	L2 AR-1221-3	5.377	4.440	688073	444550	282.849	291.509
11)	L3 AR-1232-1	5.377	4.440	688073	444550	333.688	343.958
12)	L3 AR-1232-2	5.967	5.267	885936	1163879	828.569	875.835
13)	L3 AR-1232-3	6.287	5.457	1831760	628242	853.591	863.274
14)	L3 AR-1232-4	6.461	5.553	932440	594601	875.543	974.146
15)	L3 AR-1232-5	6.559	5.736	709783	622659	991.336	931.677
16)	L4 AR-1242-1	6.263	5.247	1337066	854032	471.755	485.572
17)	L4 AR-1242-2	6.287	5.267	1831760	1163879	470.320	475.881
18)	L4 AR-1242-3	6.353	5.457	1115879	628242	470.426	480.043
19)	L4 AR-1242-4	6.461	5.553	932440	594601	473.040	475.106
20)	L4 AR-1242-5	7.246	6.113	1065130	768702	487.734	450.959
21)	L5 AR-1248-1	6.263	5.247	1337066	854032	615.339	623.759
22)	L5 AR-1248-2	6.559	5.509	709783	490160	253.989	264.179
23)	L5 AR-1248-3	6.777	5.553	907965	594601	277.242	316.924
24)	L5 AR-1248-4	7.207	5.736	1024251	622659	256.115	276.635
25)	L5 AR-1248-5	7.246	6.156	1065130	616651	281.650	265.402
26)	L6 AR-1254-1	7.176	6.113	789700	768702	208.046	217.513
27)	L6 AR-1254-2	7.412	6.272	848495	192725	143.915	61.731 #
28)	L6 AR-1254-3	7.789	6.688	327280	249819	53.414	51.025
29)	L6 AR-1254-4	8.086	6.927	346527	215069	66.055	61.325
30)	L6 AR-1254-5	8.515	7.353	69206	52698	13.437	11.951
31)	L7 AR-1260-1	7.959	6.834	26678	97488	6.312	31.536 #
32)	L7 AR-1260-2	8.222	0.000	219353	0	39.046	N.D. #
33)	L7 AR-1260-3	8.585	0.000	16457	0	3.600	N.D. #
34)	L7 AR-1260-4	8.814	0.000	35272	0	7.450	N.D. #
35)	L7 AR-1260-5	9.144	0.000	37680	0	3.776	N.D. #
36)	L8 AR-1262-1	8.585	7.353	16457	52698	2.198	21.081 #
37)	L8 AR-1262-2	9.144	0.000	37680	0	2.938	N.D. #
39)	L8 AR-1262-4	9.557	0.000	6736	0	2.014	N.D. #
42)	L9 AR-1268-2	9.557	0.000	6736	0	0.546	N.D. #
43)	L9 AR-1268-3	9.778	0.000	46735	0	4.306	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 9:22
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 15 03:20:35 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
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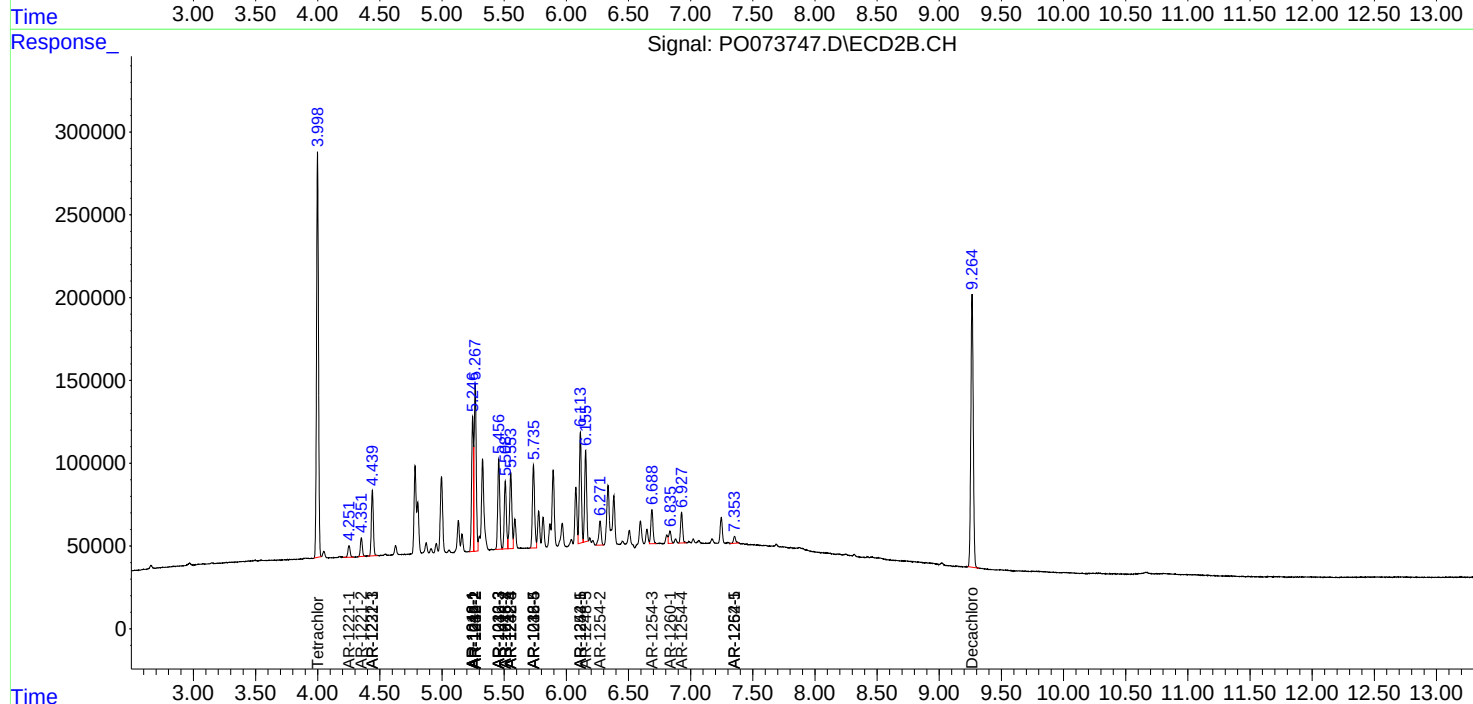
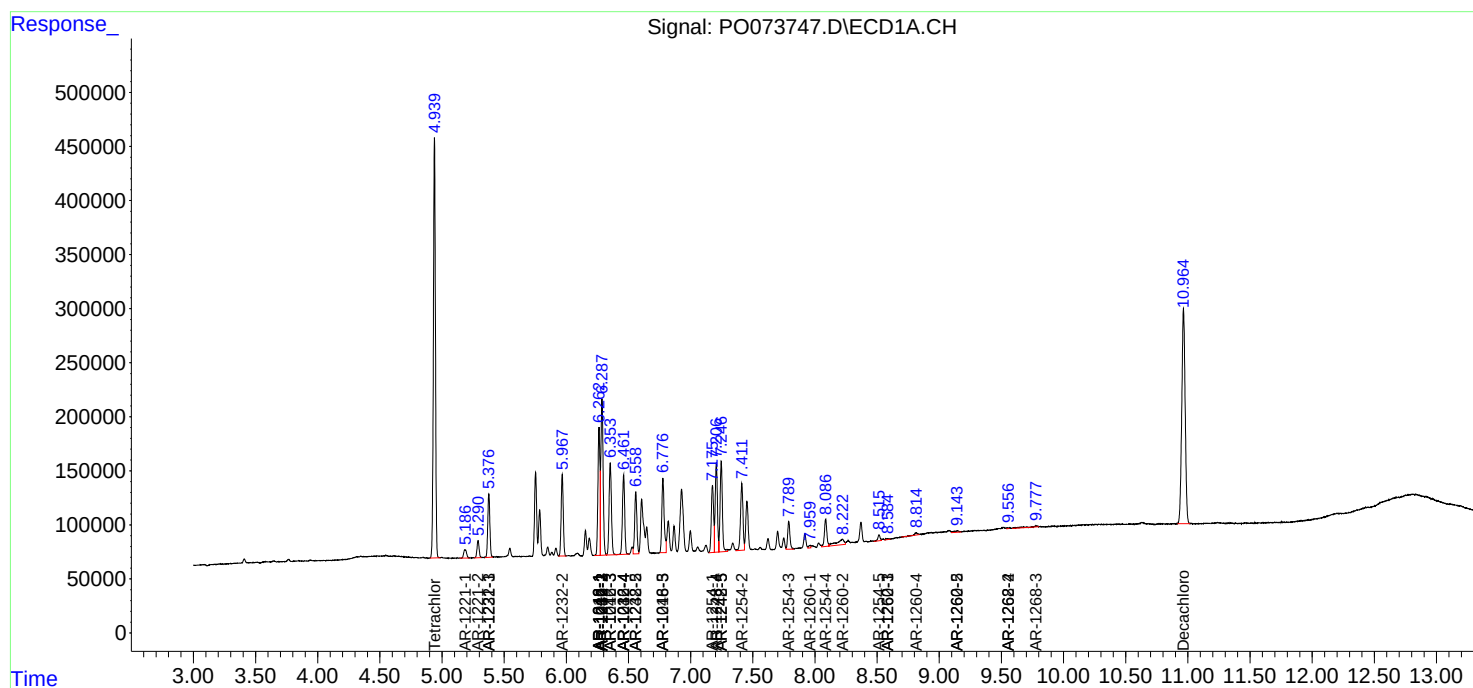
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

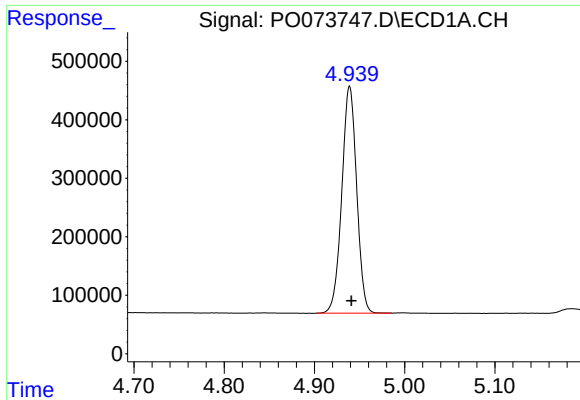
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 9:22
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Sample : AR1242CCC500
Misc :
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Instrument :
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ClientSampleId :
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Quant Time: Dec 15 03:20:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
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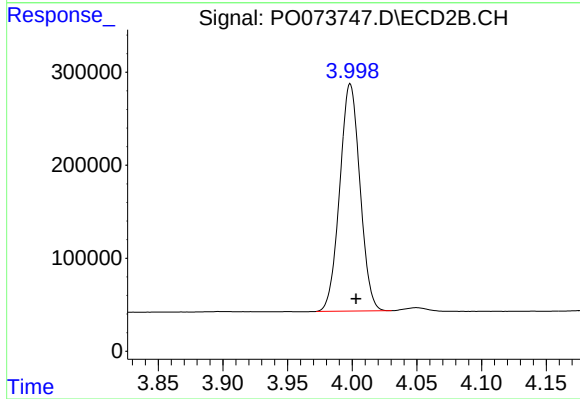




#1 Tetrachloro-m-xylene

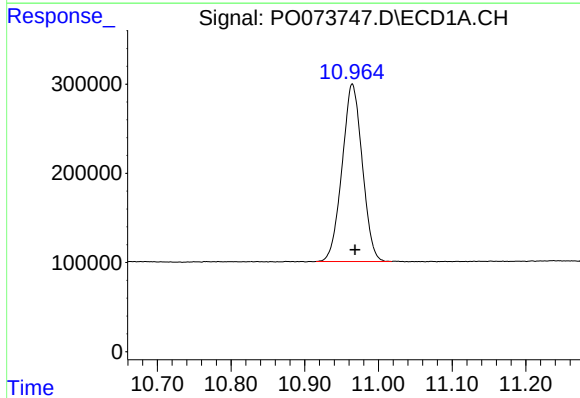
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4443152
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



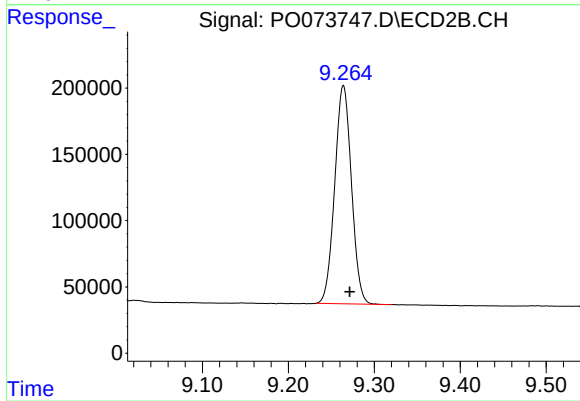
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2663119
Conc: 49.65 ng/ml



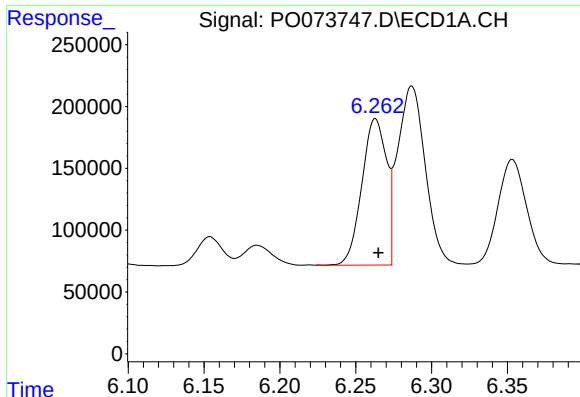
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 3785355
Conc: 45.81 ng/ml



#2 Decachlorobiphenyl

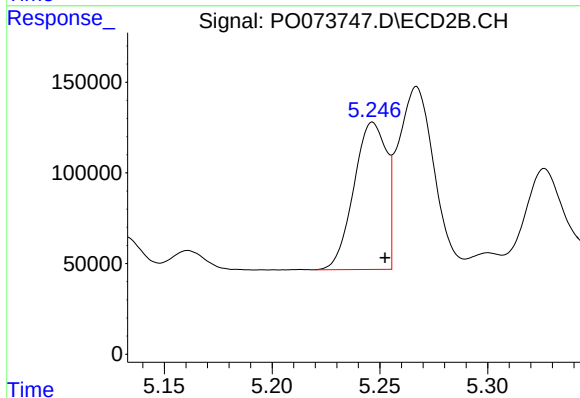
R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 2227506
Conc: 47.61 ng/ml



#3 AR-1016-1

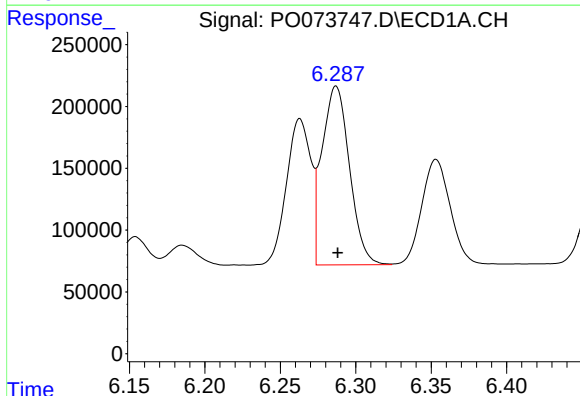
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1337066
Conc: 380.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



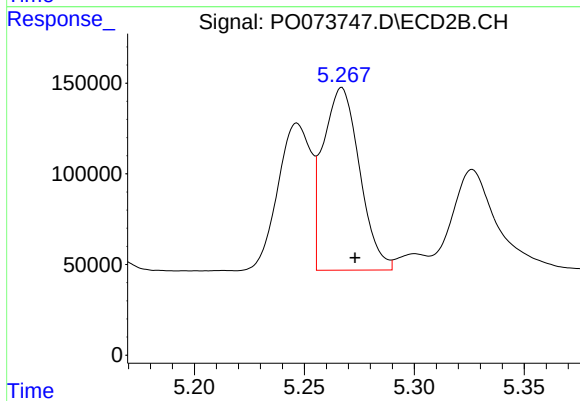
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 854032
Conc: 390.98 ng/ml



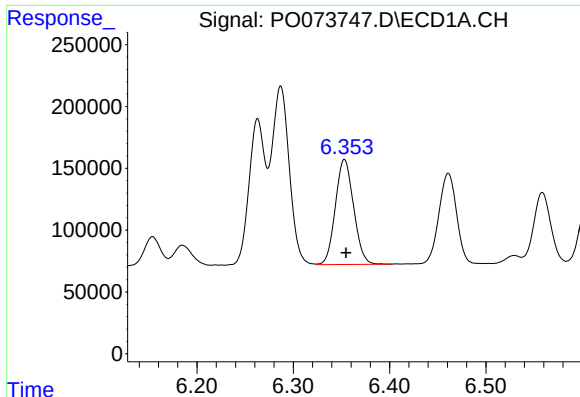
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 1831760
Conc: 374.77 ng/ml



#4 AR-1016-2

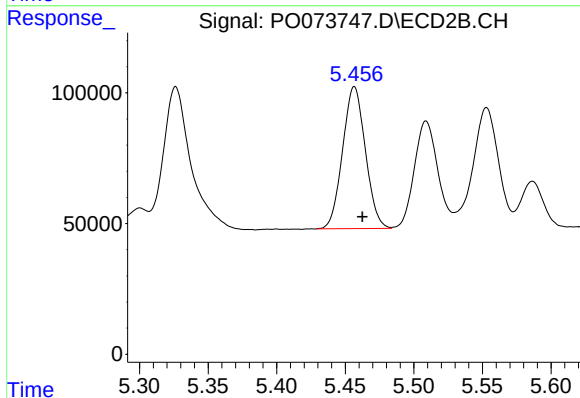
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 1163879
Conc: 384.62 ng/ml



#5 AR-1016-3

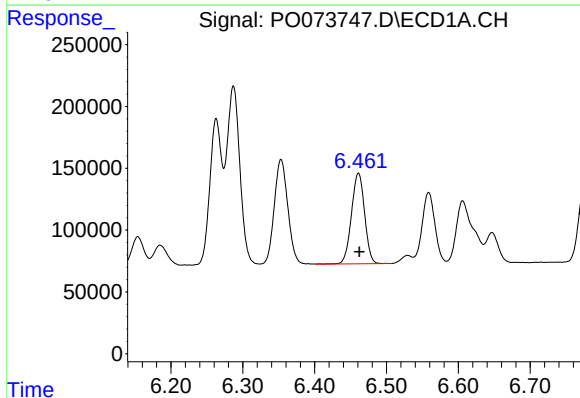
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1115879
Conc: 378.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



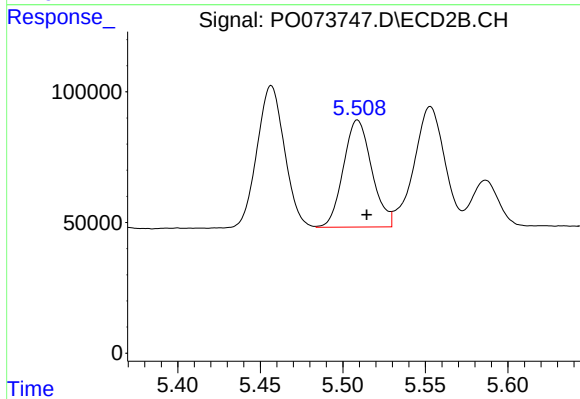
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 628242
Conc: 385.37 ng/ml



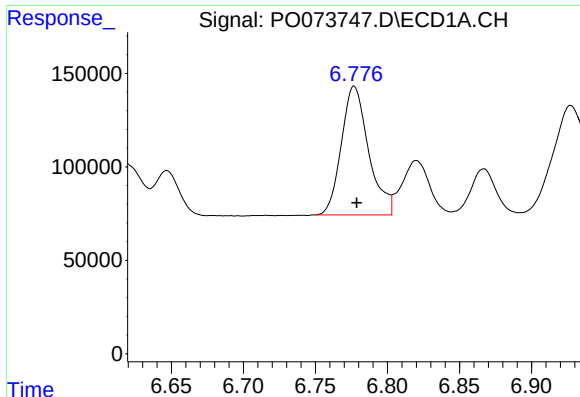
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 932440
Conc: 378.33 ng/ml



#6 AR-1016-4

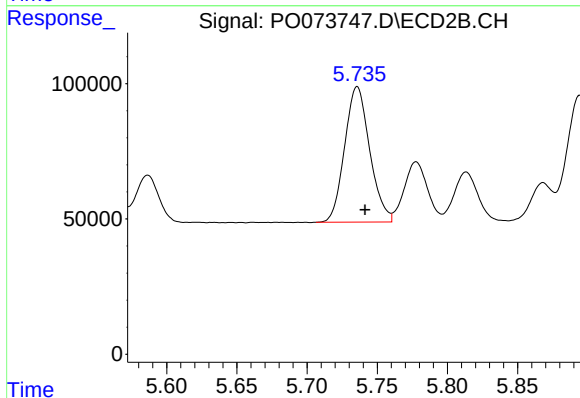
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 490160
Conc: 371.70 ng/ml



#7 AR-1016-5

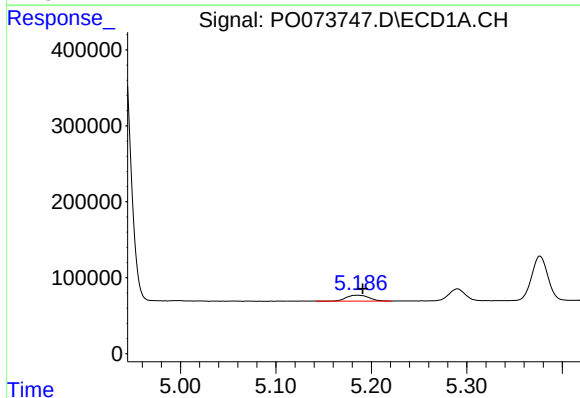
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 907965
Conc: 382.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



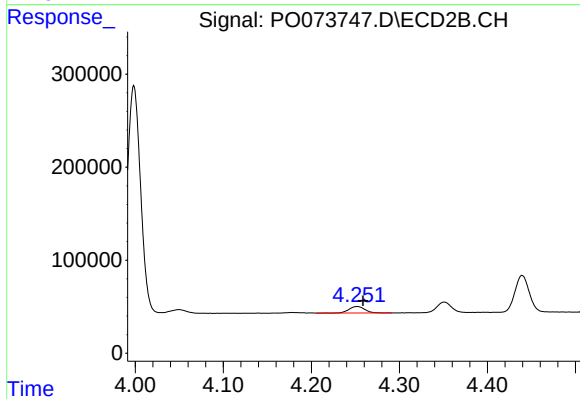
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 622659
Conc: 380.00 ng/ml



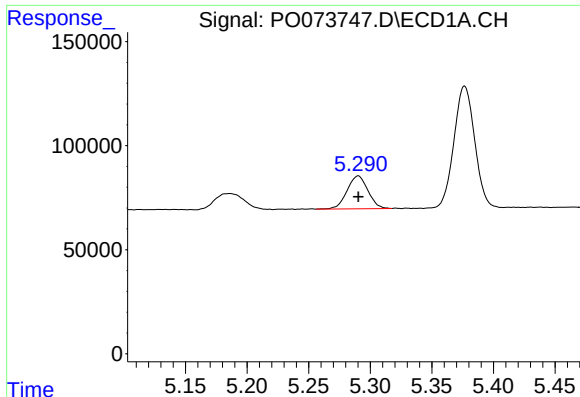
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 126052
Conc: 118.97 ng/ml



#8 AR-1221-1

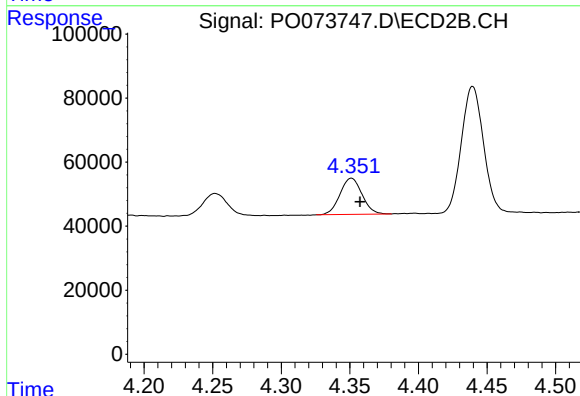
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 85733
Conc: 127.98 ng/ml



#9 AR-1221-2

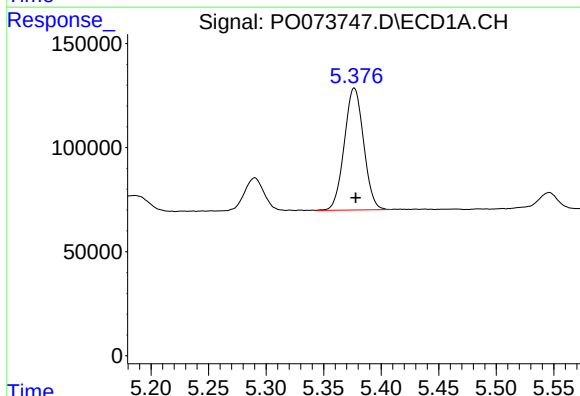
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 186505
Conc: 237.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



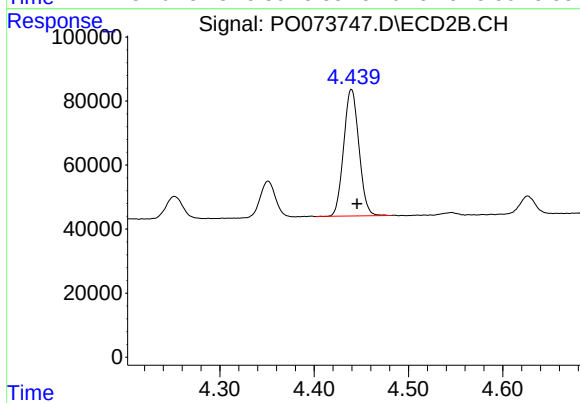
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 126298
Conc: 245.63 ng/ml



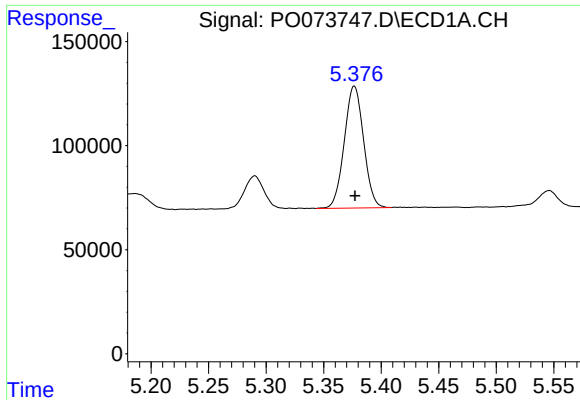
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 688073
Conc: 282.85 ng/ml



#10 AR-1221-3

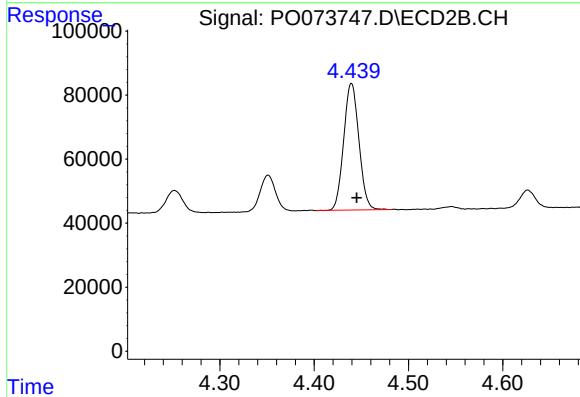
R.T.: 4.440 min
Delta R.T.: -0.006 min
Response: 444550
Conc: 291.51 ng/ml



#11 AR-1232-1

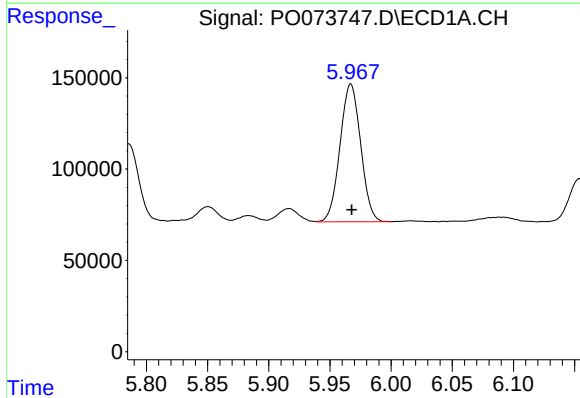
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 688073
Conc: 333.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



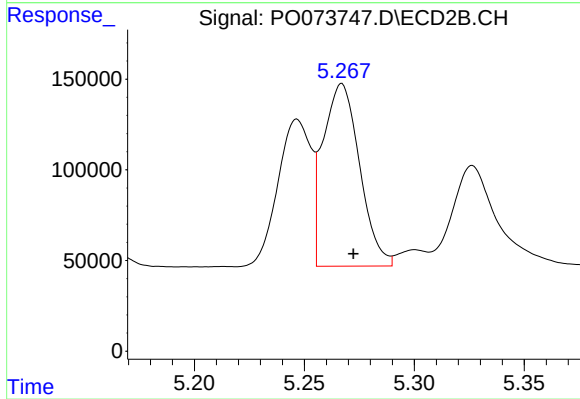
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: -0.005 min
Response: 444550
Conc: 343.96 ng/ml



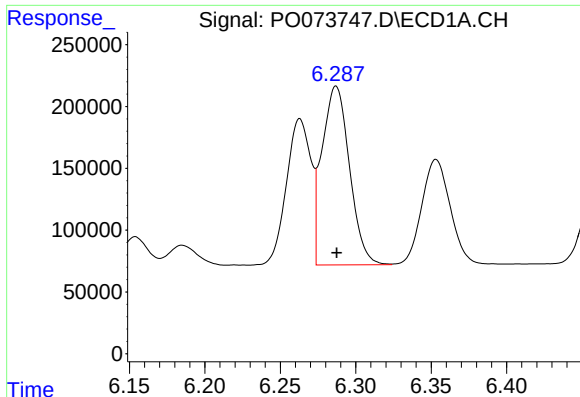
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 885936
Conc: 828.57 ng/ml



#12 AR-1232-2

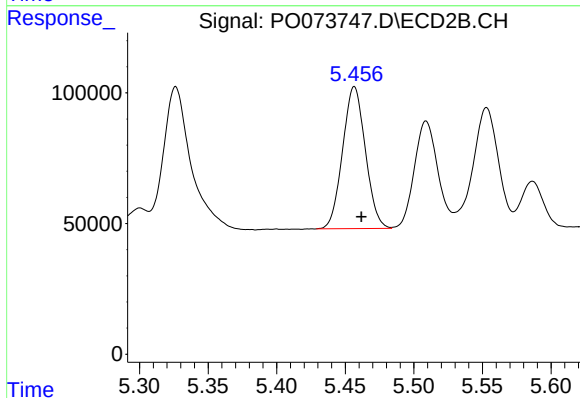
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 1163879
Conc: 875.84 ng/ml



#13 AR-1232-3

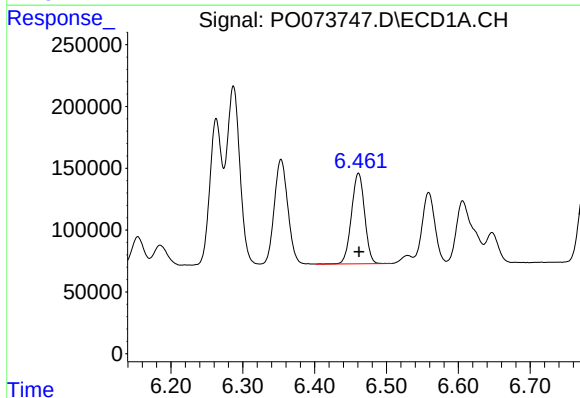
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1831760
Conc: 853.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



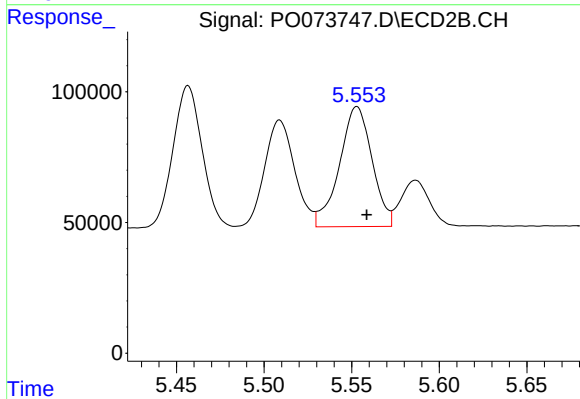
#13 AR-1232-3

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 628242
Conc: 863.27 ng/ml



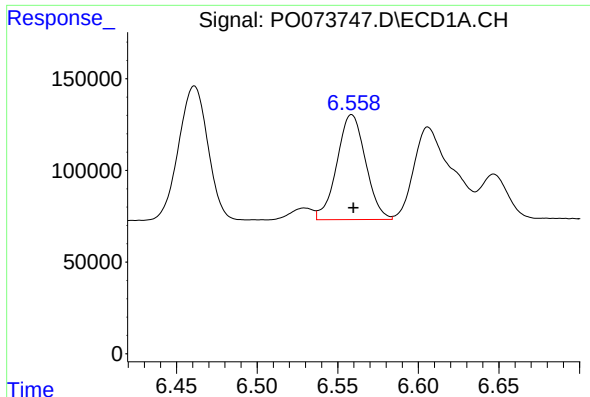
#14 AR-1232-4

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 932440
Conc: 875.54 ng/ml



#14 AR-1232-4

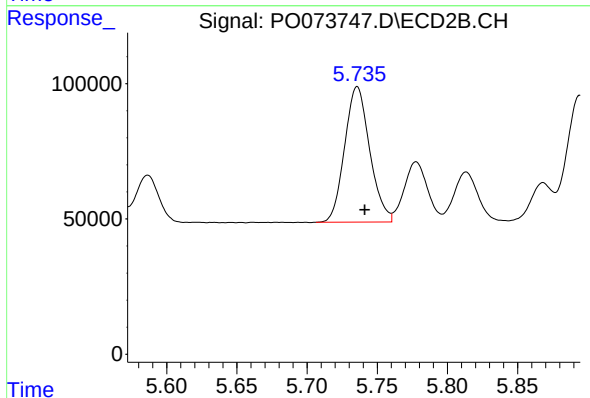
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 594601
Conc: 974.15 ng/ml



#15 AR-1232-5

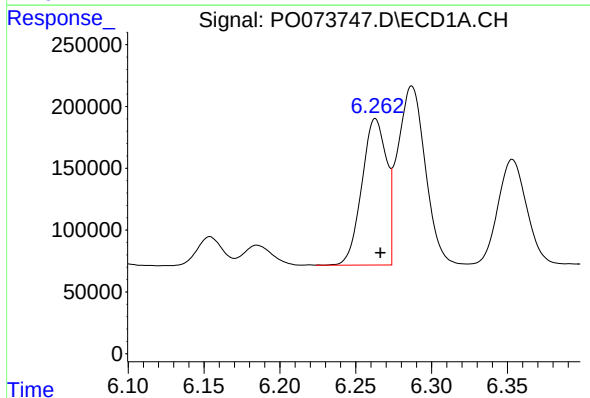
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 709783
Conc: 991.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



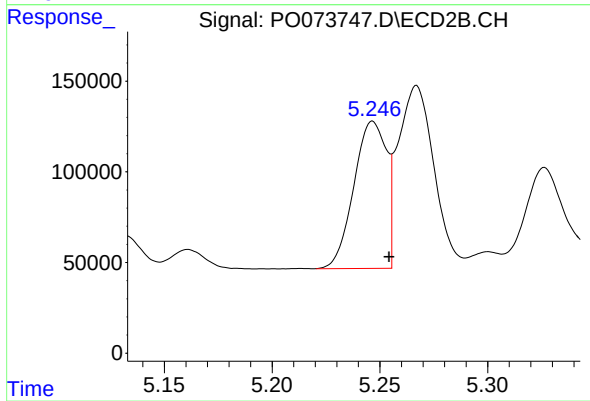
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 622659
Conc: 931.68 ng/ml



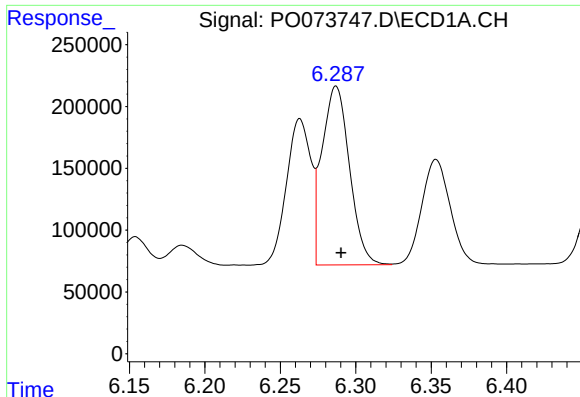
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 1337066
Conc: 471.76 ng/ml



#16 AR-1242-1

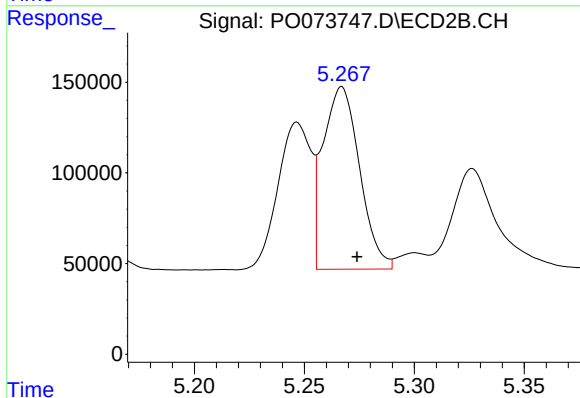
R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 854032
Conc: 485.57 ng/ml



#17 AR-1242-2

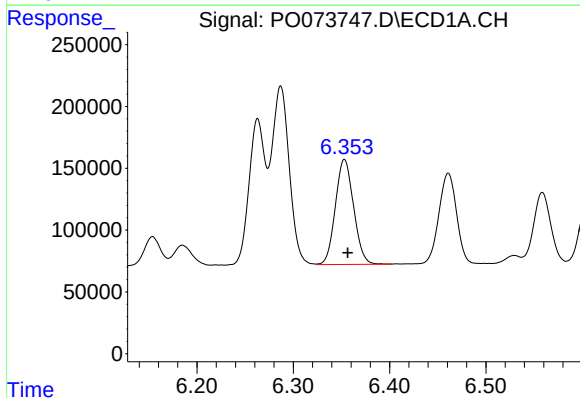
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1831760
Conc: 470.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



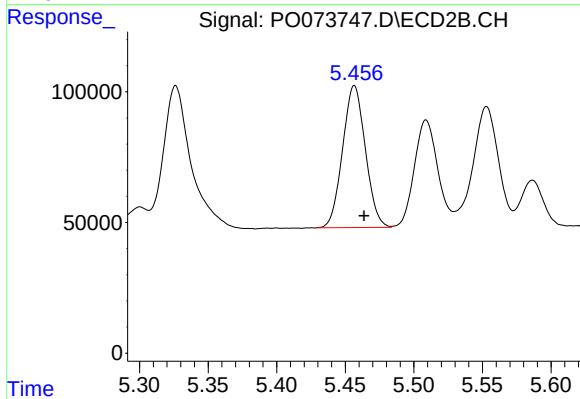
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 1163879
Conc: 475.88 ng/ml



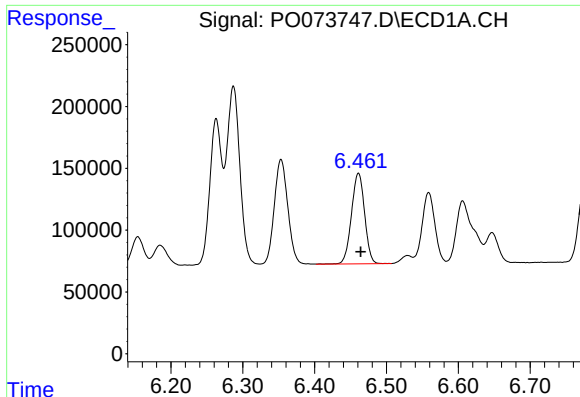
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1115879
Conc: 470.43 ng/ml



#18 AR-1242-3

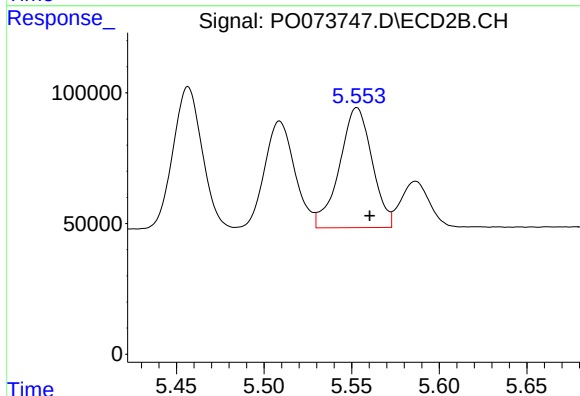
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 628242
Conc: 480.04 ng/ml



#19 AR-1242-4

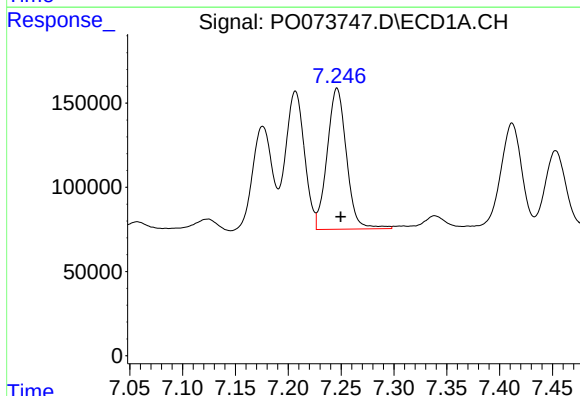
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 932440
Conc: 473.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



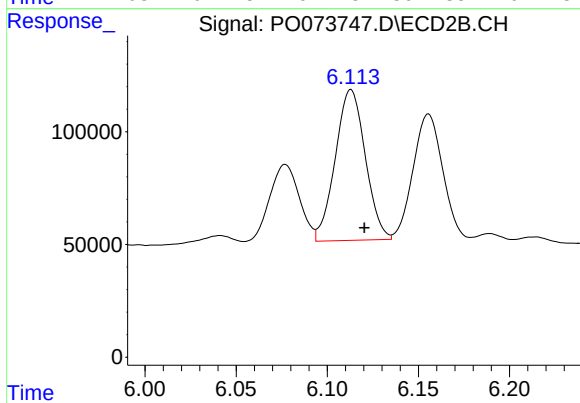
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 594601
Conc: 475.11 ng/ml



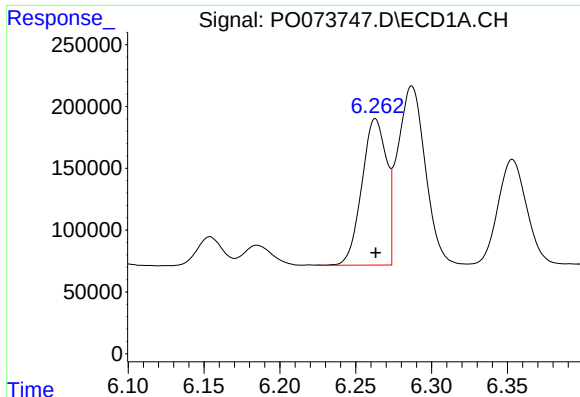
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 1065130
Conc: 487.73 ng/ml



#20 AR-1242-5

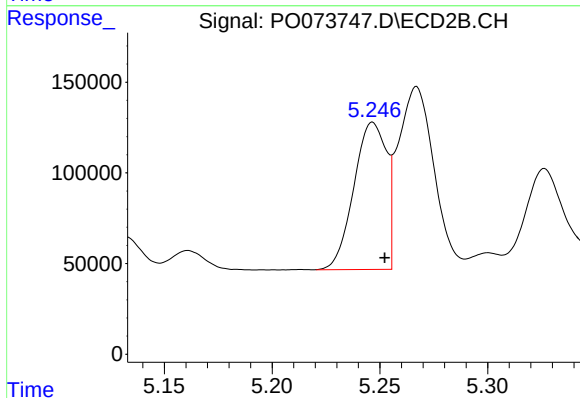
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 768702
Conc: 450.96 ng/ml



#21 AR-1248-1

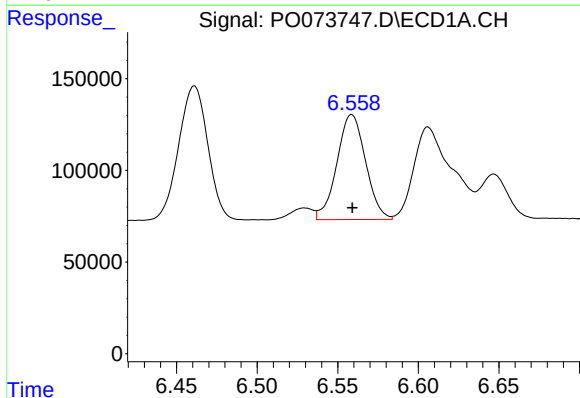
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1337066
Conc: 615.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



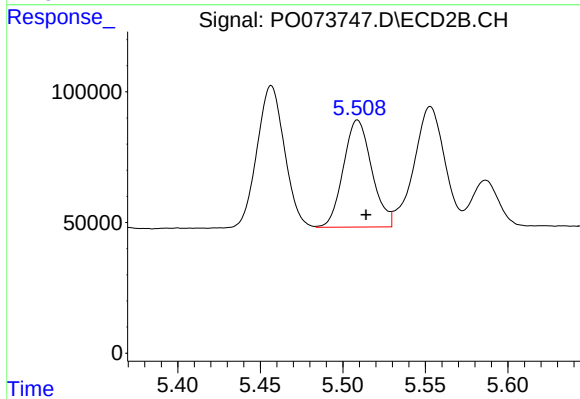
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 854032
Conc: 623.76 ng/ml



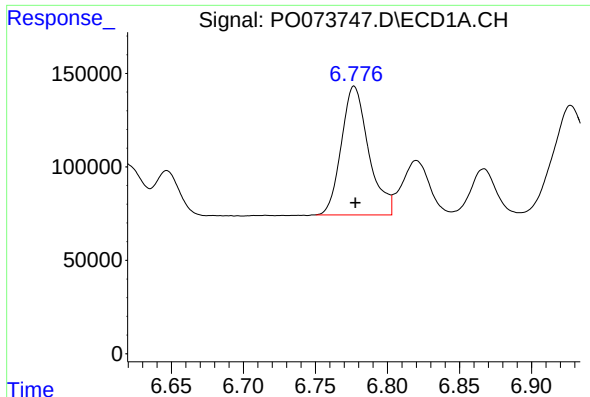
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 709783
Conc: 253.99 ng/ml



#22 AR-1248-2

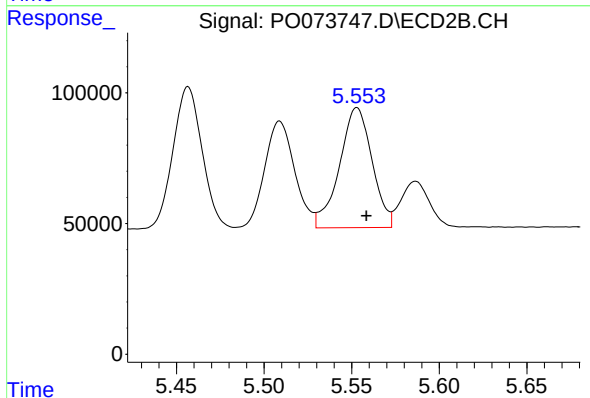
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 490160
Conc: 264.18 ng/ml



#23 AR-1248-3

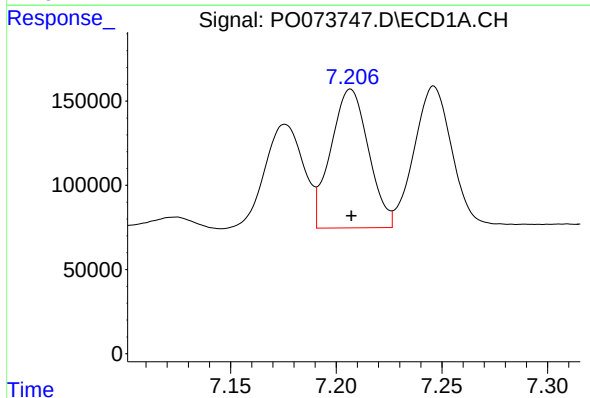
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 907965
Conc: 277.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



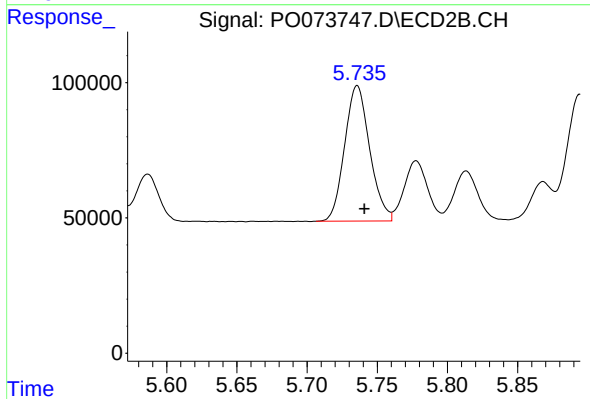
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 594601
Conc: 316.92 ng/ml



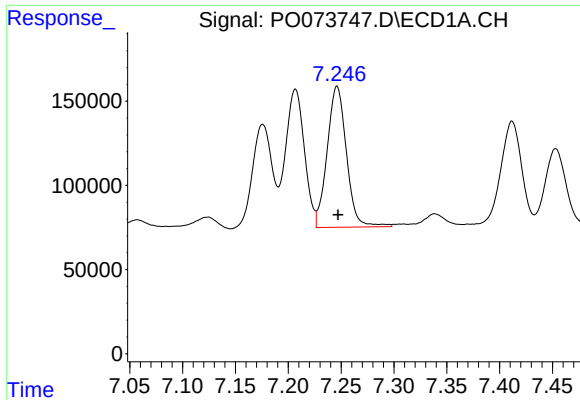
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1024251
Conc: 256.12 ng/ml



#24 AR-1248-4

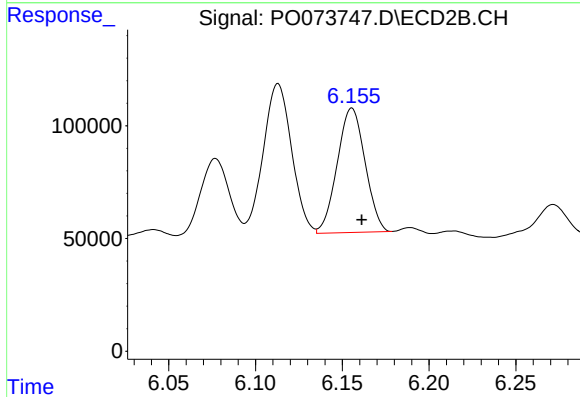
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 622659
Conc: 276.64 ng/ml



#25 AR-1248-5

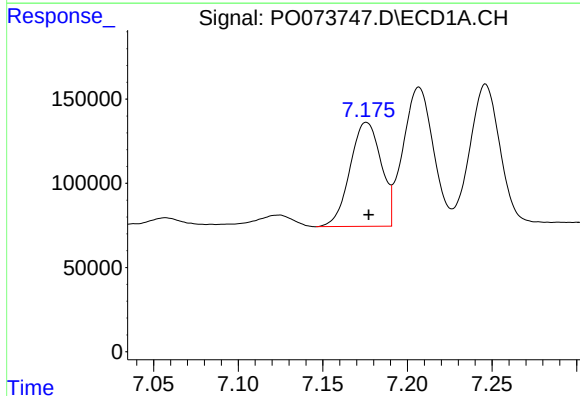
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1065130
Conc: 281.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



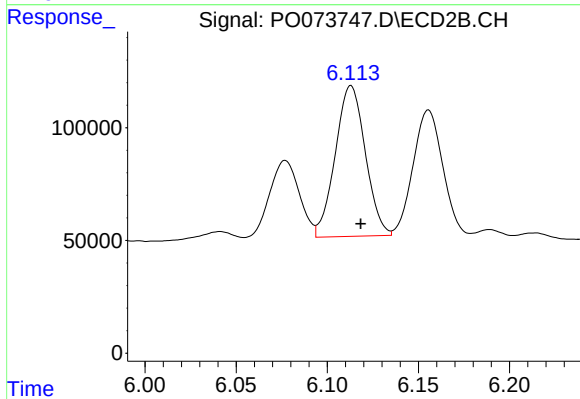
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 616651
Conc: 265.40 ng/ml



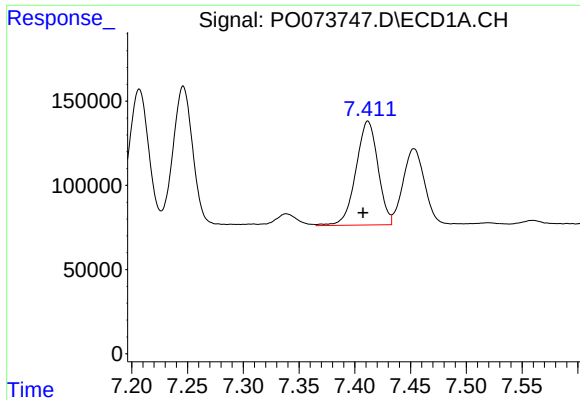
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 789700
Conc: 208.05 ng/ml



#26 AR-1254-1

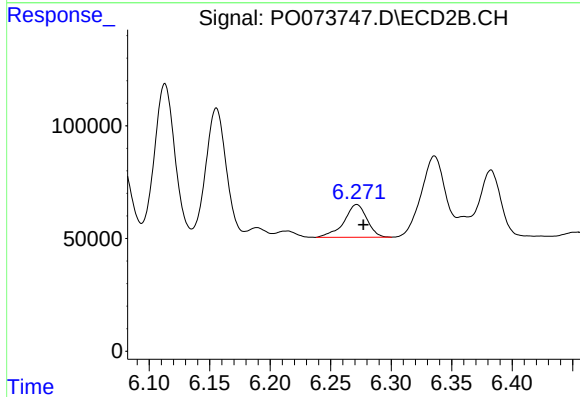
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 768702
Conc: 217.51 ng/ml



#27 AR-1254-2

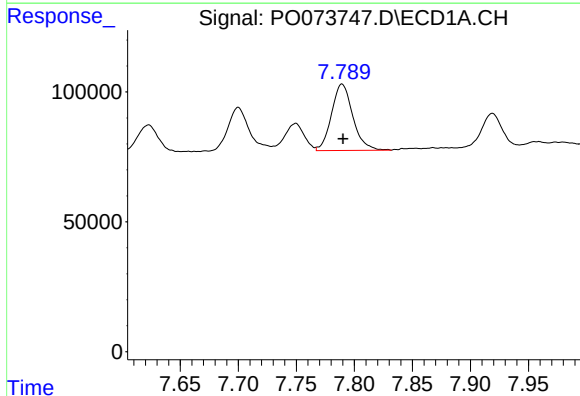
R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 848495
Conc: 143.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



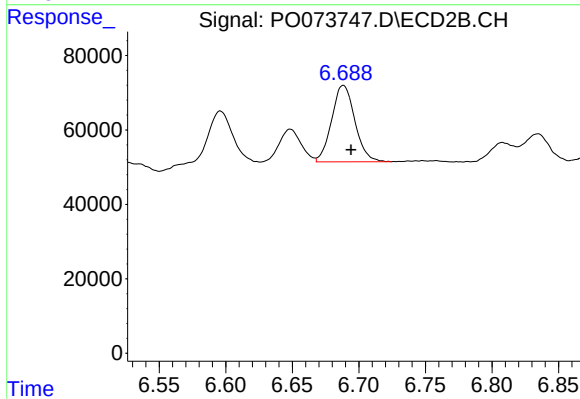
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 192725
Conc: 61.73 ng/ml



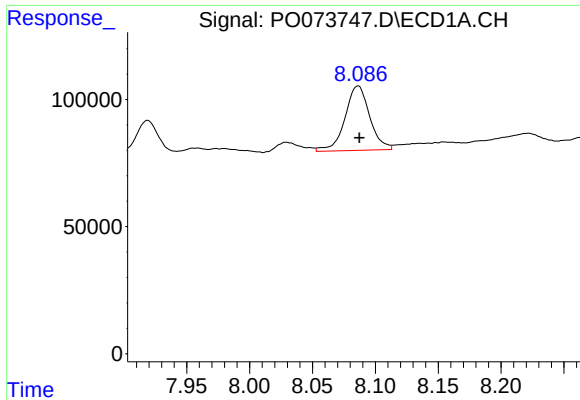
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 327280
Conc: 53.41 ng/ml



#28 AR-1254-3

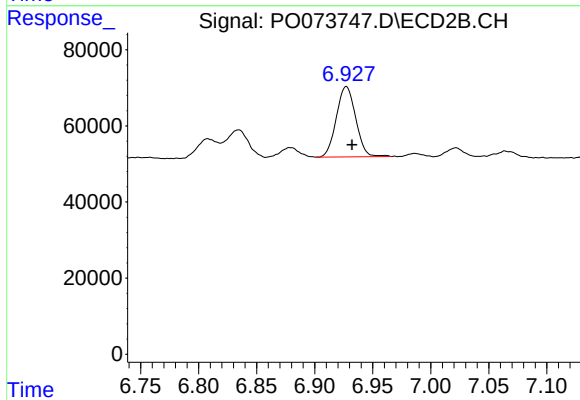
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 249819
Conc: 51.03 ng/ml



#29 AR-1254-4

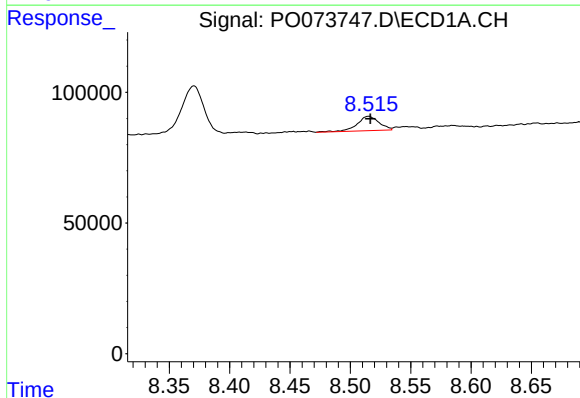
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 346527
Conc: 66.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



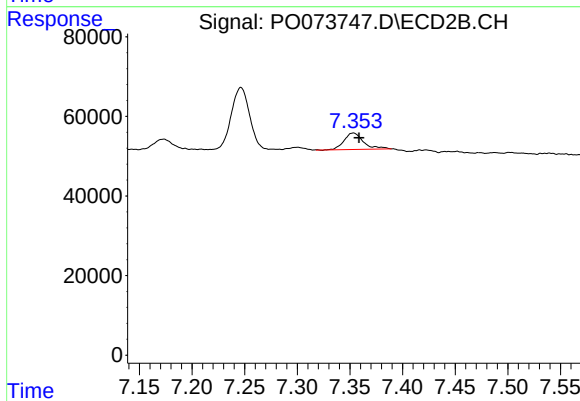
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 215069
Conc: 61.32 ng/ml



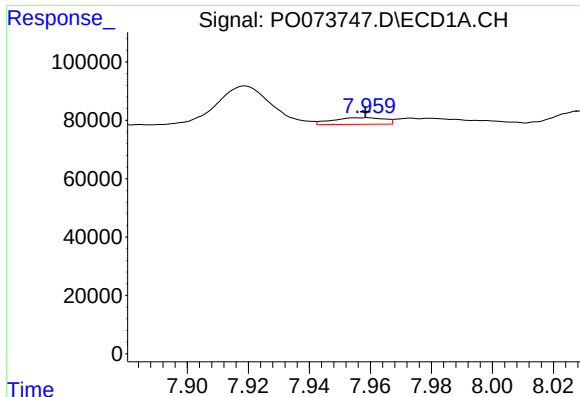
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 69206
Conc: 13.44 ng/ml



#30 AR-1254-5

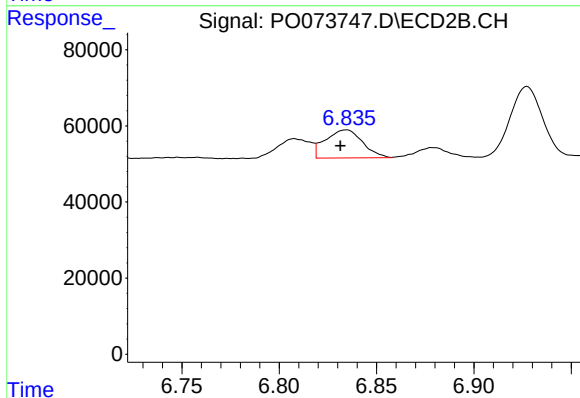
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 52698
Conc: 11.95 ng/ml



#31 AR-1260-1

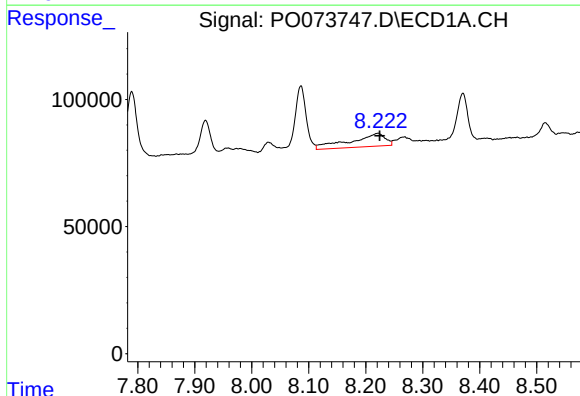
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 26678
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



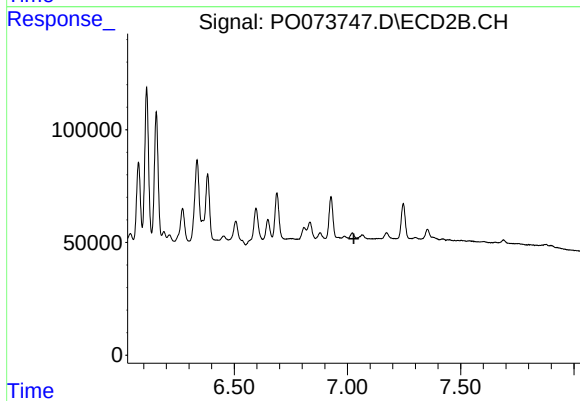
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.003 min
Response: 97488
Conc: 31.54 ng/ml



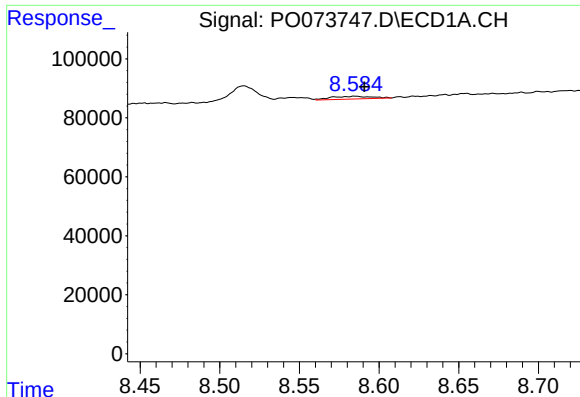
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 219353
Conc: 39.05 ng/ml



#32 AR-1260-2

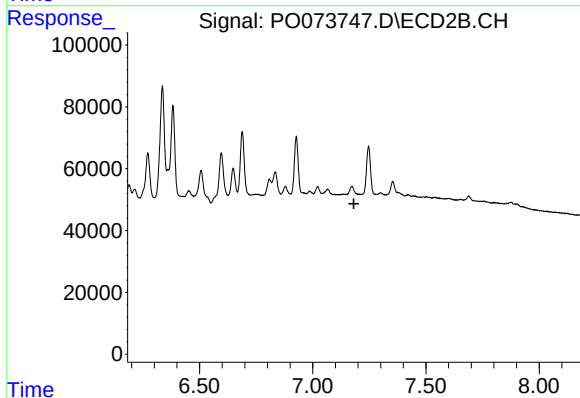
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

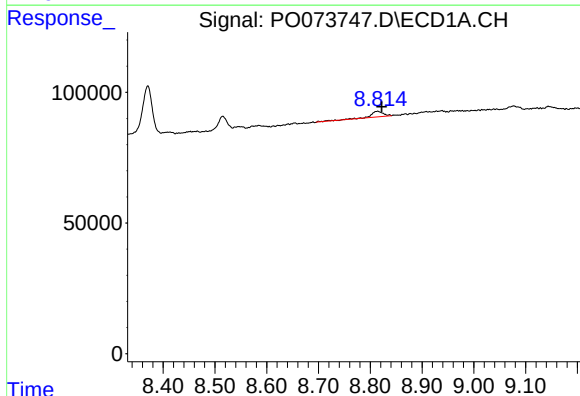
R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 16457
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



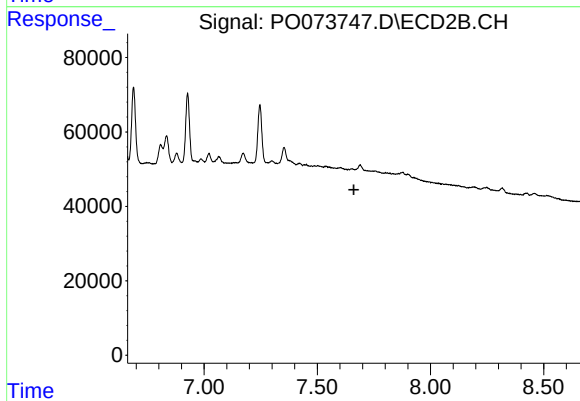
#33 AR-1260-3

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



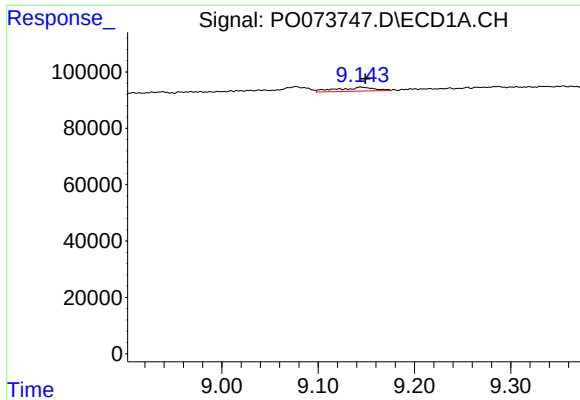
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.008 min
Response: 35272
Conc: 7.45 ng/ml



#34 AR-1260-4

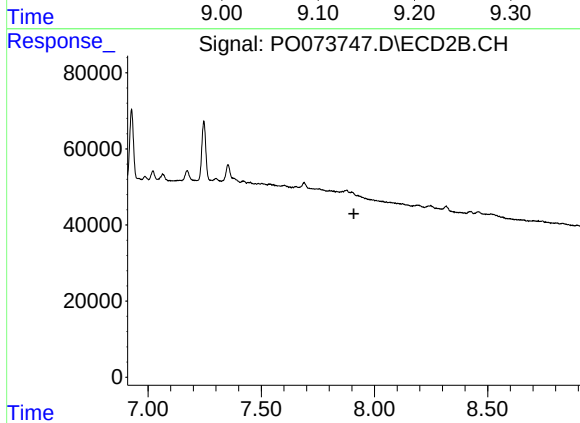
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

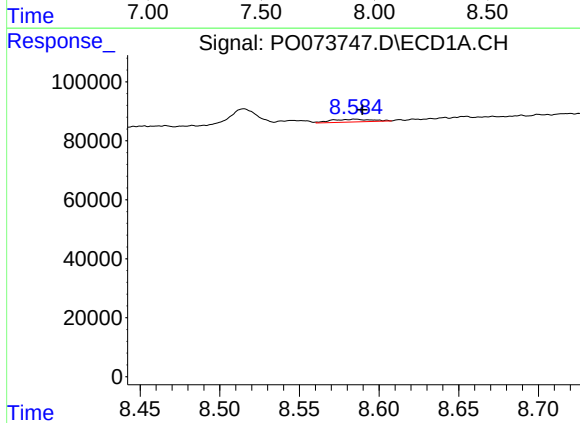
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 37680
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



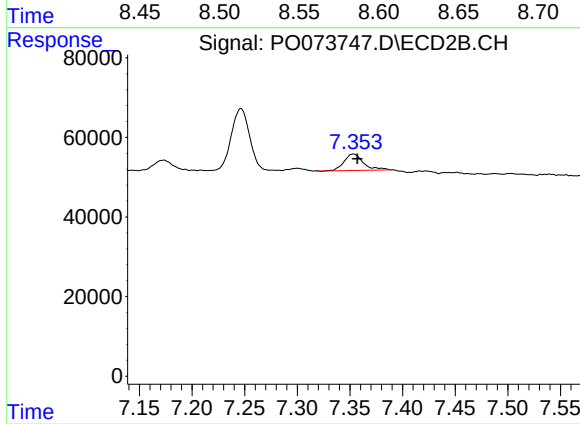
#35 AR-1260-5

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



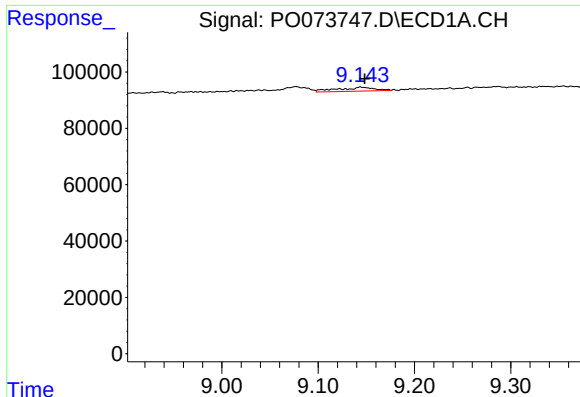
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 16457
Conc: 2.20 ng/ml



#36 AR-1262-1

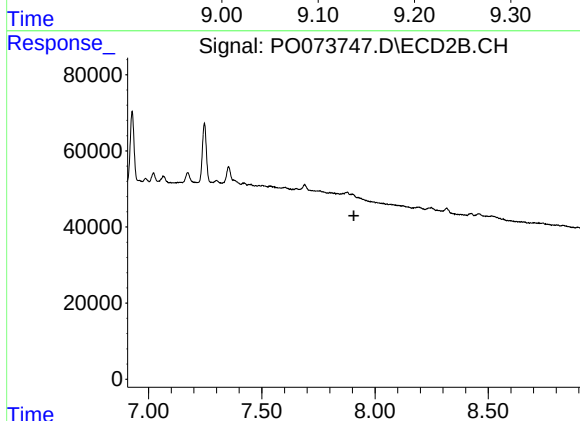
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 52698
Conc: 21.08 ng/ml



#37 AR-1262-2

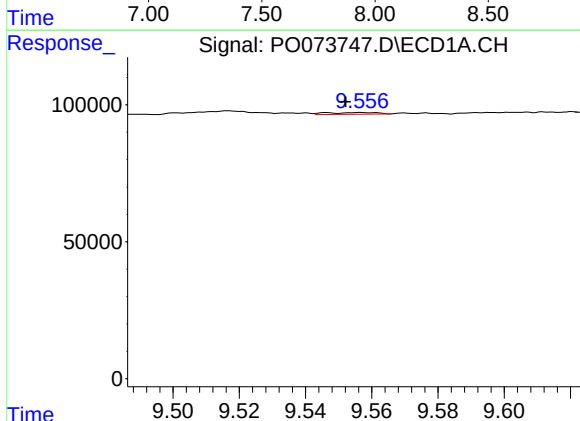
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 37680
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



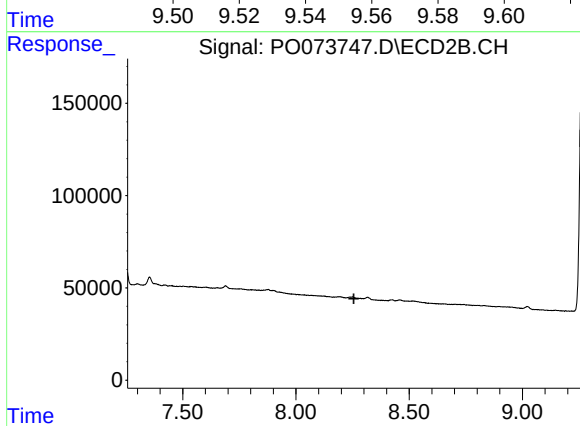
#37 AR-1262-2

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



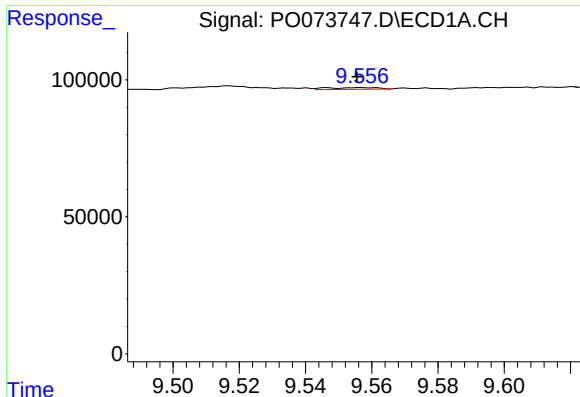
#39 AR-1262-4

R.T.: 9.557 min
Delta R.T.: 0.004 min
Response: 6736
Conc: 2.01 ng/ml



#39 AR-1262-4

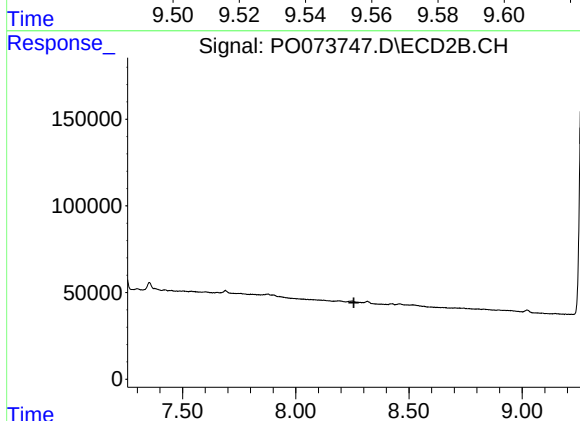
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#42 AR-1268-2

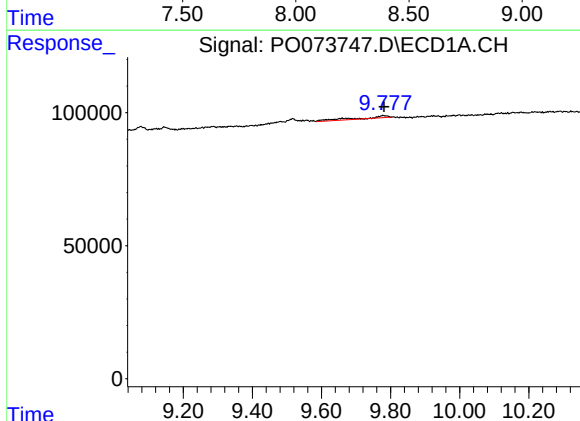
R.T.: 9.557 min
Delta R.T.: 0.001 min
Response: 6736
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



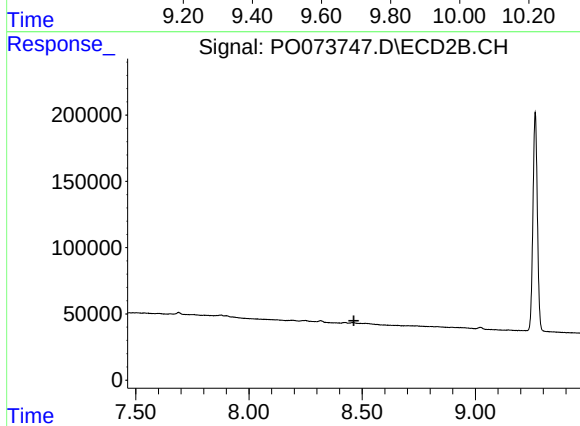
#42 AR-1268-2

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



#43 AR-1268-3

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 46735
Conc: 4.31 ng/ml



#43 AR-1268-3

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