

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121120\
 Data File : PO073707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 1:58
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:13:32 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...	4.940	4.001	4572622	2726749	50.014	50.837
2)	SA Decachlor...	10.965	9.267	4219684	2507168	51.061	53.583
Target Compounds							
3)	L1 AR-1016-1	6.263	0.000	50523	0	14.378	N.D. #
4)	L1 AR-1016-2	6.291	0.000	58482	0	11.965	N.D. #
5)	L1 AR-1016-3	6.353	0.000	28122	0	9.547	N.D. #
6)	L1 AR-1016-4	6.459	5.511	26966	662925	10.941	502.708 #
7)	L1 AR-1016-5	6.777	5.738	574488	391165	241.963	238.723
9)	L2 AR-1221-2	5.293	4.350	59525	37658	75.780	73.239
12)	L3 AR-1232-2	5.966	0.000	23517	0	21.995	N.D. #
13)	L3 AR-1232-3	6.291	0.000	58482	0	27.252	N.D. #
14)	L3 AR-1232-4	6.459	5.555	26966	183036	25.320	299.872 #
15)	L3 AR-1232-5	6.558	5.738	1003488	391165	1401.545	585.295 #
16)	L4 AR-1242-1	6.263	0.000	50523	0	17.826	N.D. #
17)	L4 AR-1242-2	6.291	0.000	58482	0	15.016	N.D. #
18)	L4 AR-1242-3	6.353	0.000	28122	0	11.856	N.D. #
19)	L4 AR-1242-4	6.459	5.555	26966	183036	13.680	146.252 #
20)	L4 AR-1242-5	7.248	6.116	560030	1664123	256.444	976.258 #
21)	L5 AR-1248-1	6.263	0.000	50523	0	23.251	N.D. #
22)	L5 AR-1248-2	6.558	5.511	1003488	662925	359.089	357.293
23)	L5 AR-1248-3	6.777	5.555	574488	183036	175.417	97.559 #
24)	L5 AR-1248-4	7.206	5.738	962586	391165	240.696	173.787 #
25)	L5 AR-1248-5	7.248	6.159	560030	218460	148.088	94.024 #
26)	L6 AR-1254-1	7.176	6.116	1774522	1664123	467.498	470.882
27)	L6 AR-1254-2	7.406	6.275	2720302	1444091	461.396	462.551
28)	L6 AR-1254-3	7.789	6.691	2777513	2265898	453.310	462.806
29)	L6 AR-1254-4	8.086	6.930	2366044	1643542	451.019	468.639
30)	L6 AR-1254-5	8.515	7.356	2380726	2105990	462.229	477.589
31)	L7 AR-1260-1	7.956	6.829	1164492	1131315	275.526	365.968 #
32)	L7 AR-1260-2	8.222	7.024	1426678	1042625	253.956	257.025
33)	L7 AR-1260-3	8.578	7.175	306944	939969	67.148	269.308 #
34)	L7 AR-1260-4	8.813	7.658	922695	107812	194.891	35.702 #
35)	L7 AR-1260-5	9.146	7.903	411765	204077	41.260	27.319 #
36)	L8 AR-1262-1	8.578	7.356	306944	2105990	41.001	842.463 #
37)	L8 AR-1262-2	9.146	7.903	411765	204077	32.104	23.200 #
38)	L8 AR-1262-3	9.481f	0.000	354165	0	41.746	N.D. #
39)	L8 AR-1262-4	9.530f	8.249	100773	239337	30.130	38.897 #
41)	L9 AR-1268-1	9.481f	0.000	354165	0	24.866	N.D. #
42)	L9 AR-1268-2	9.530f	8.249	100773	239337	8.175	29.051 #
43)	L9 AR-1268-3	9.781	0.000	24203	0	2.230	N.D. #
45)	L9 AR-1268-5	10.632	0.000	26489	0	0.809	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073707.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 1:58
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:13:32 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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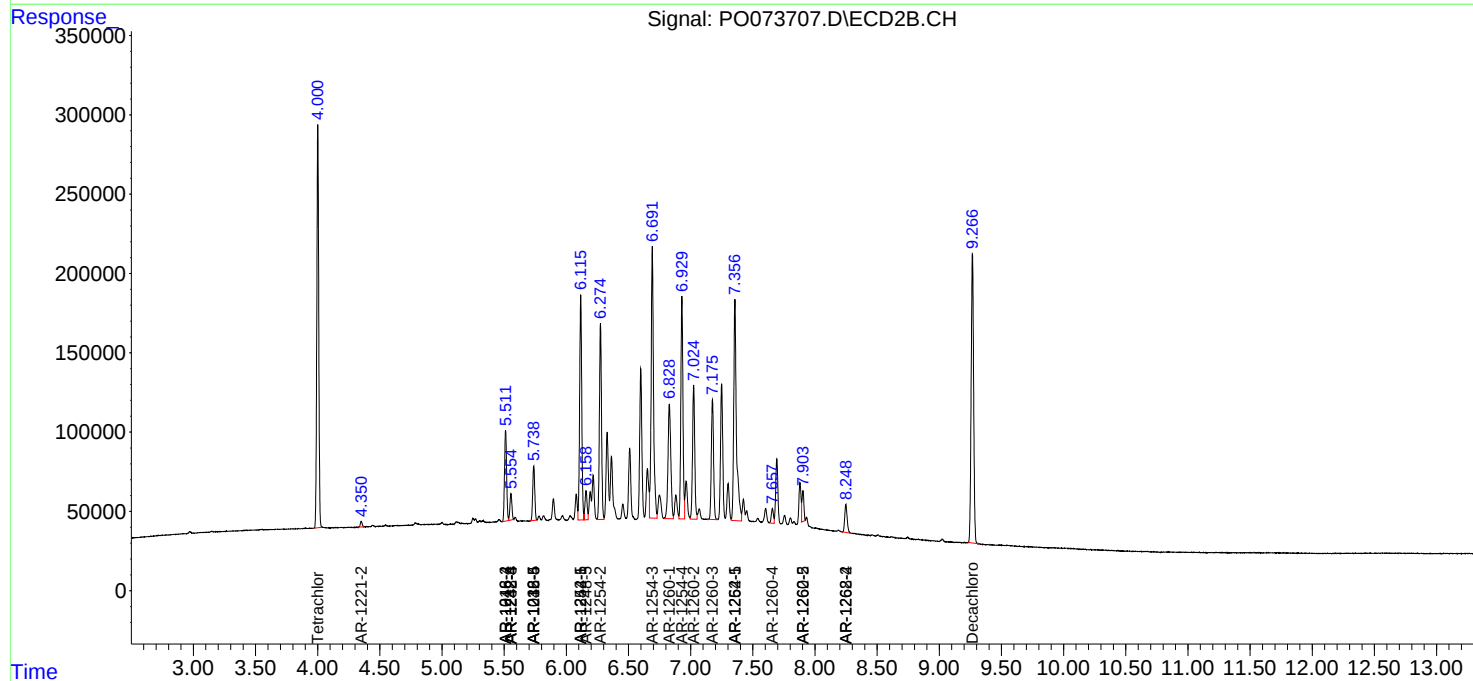
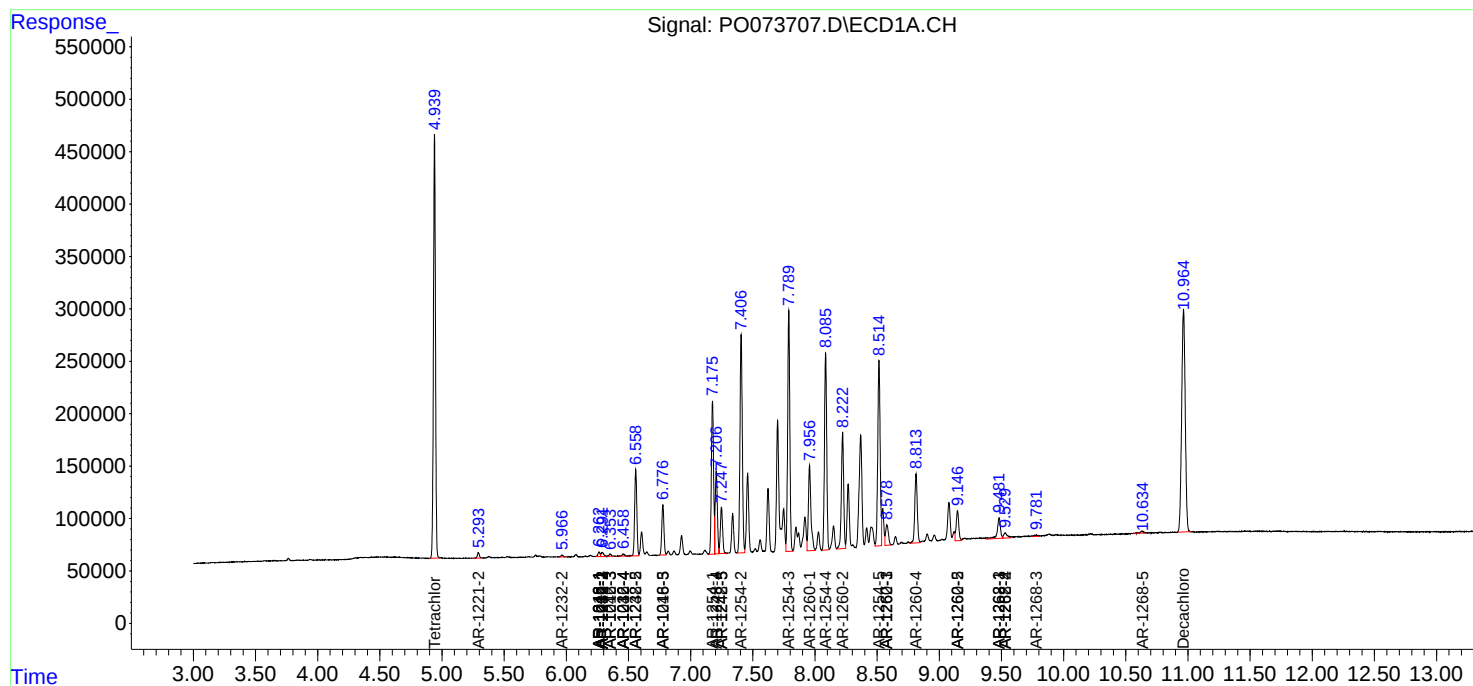
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

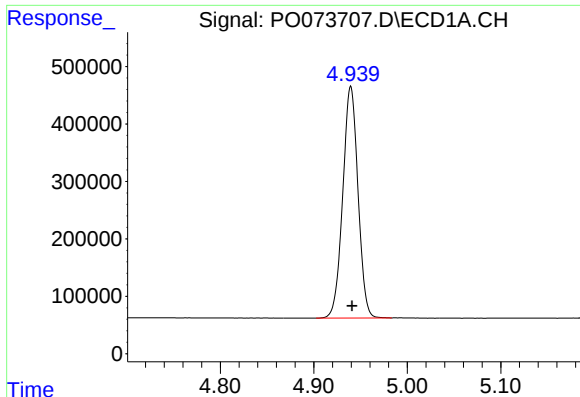
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073707.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 1:58
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:13:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
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QLast Update : Fri Dec 11 03:58:06 2020
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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

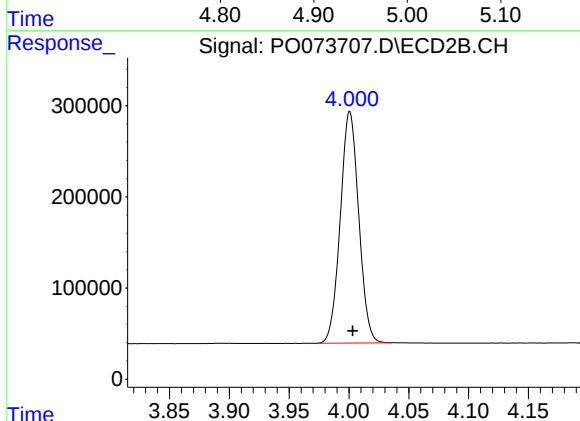




#1 Tetrachloro-m-xylene

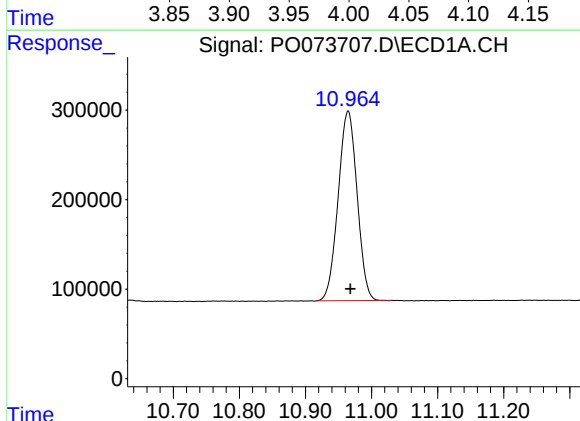
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 4572622
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



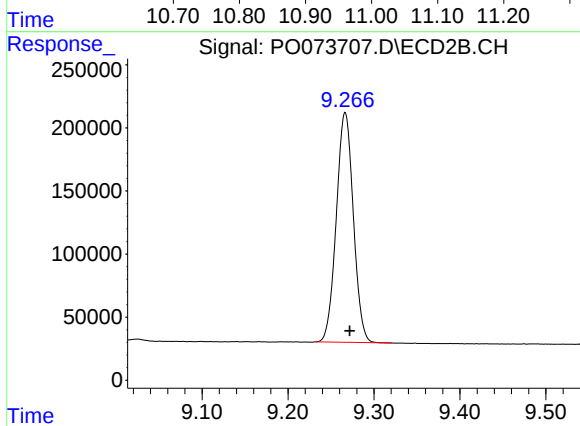
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2726749
Conc: 50.84 ng/ml



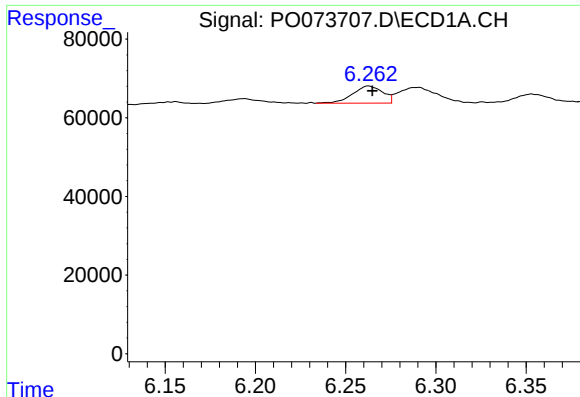
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.004 min
Response: 4219684
Conc: 51.06 ng/ml



#2 Decachlorobiphenyl

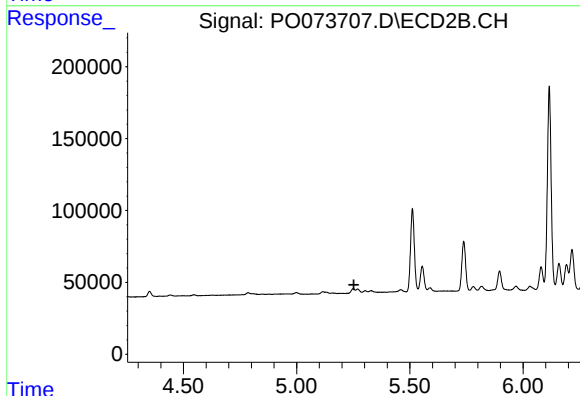
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 2507168
Conc: 53.58 ng/ml



#3 AR-1016-1

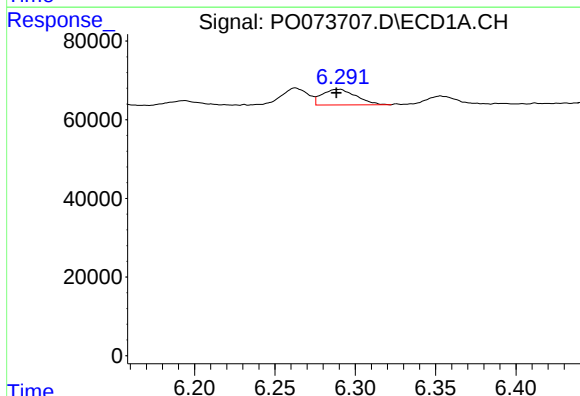
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 50523
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



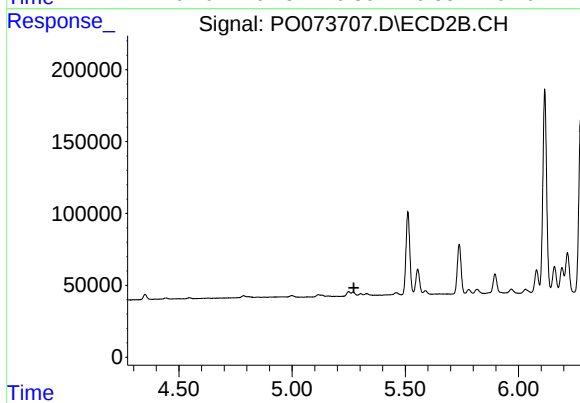
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



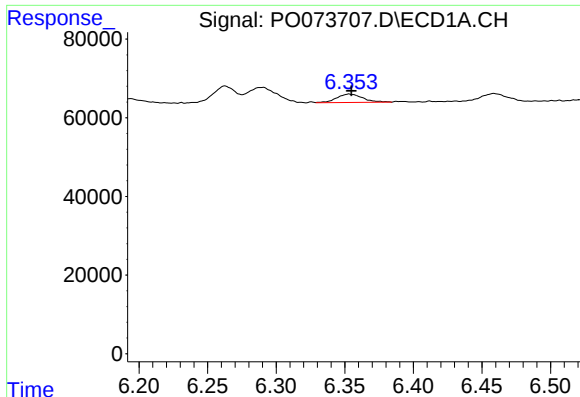
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 58482
Conc: 11.97 ng/ml



#4 AR-1016-2

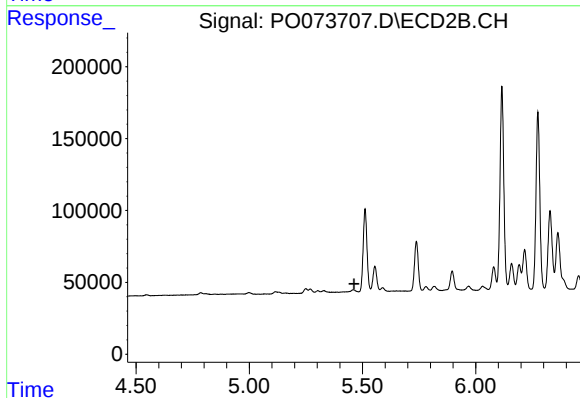
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

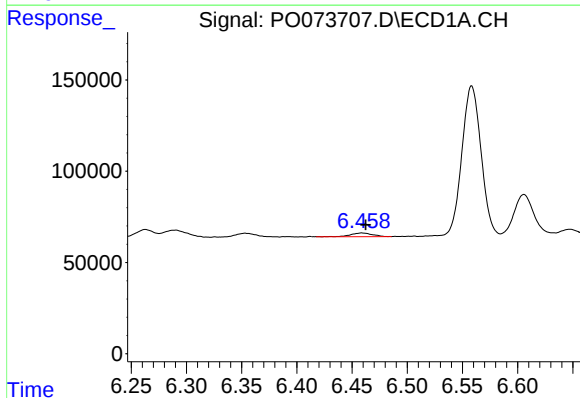
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 28122
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



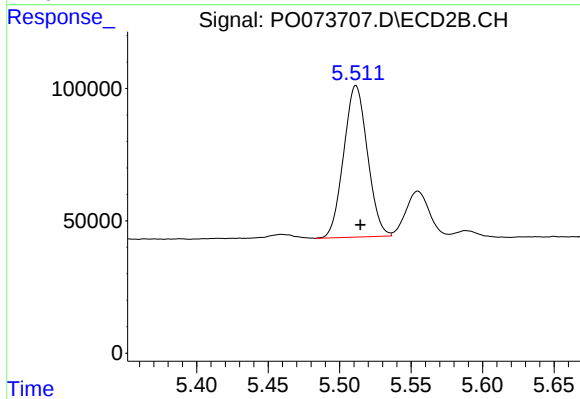
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



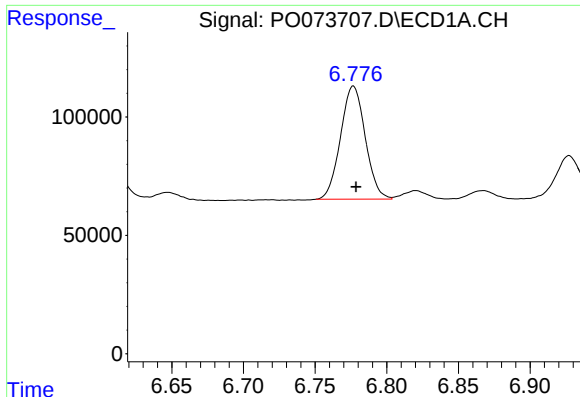
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 26966
Conc: 10.94 ng/ml



#6 AR-1016-4

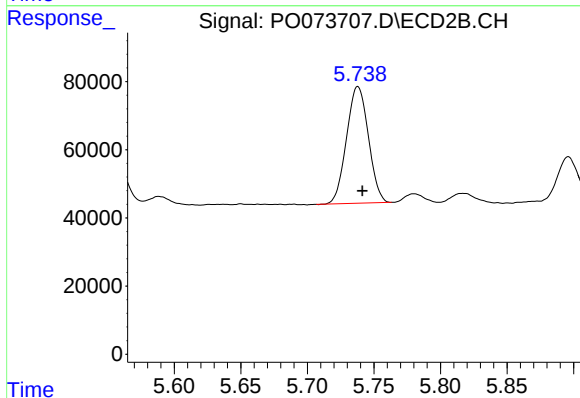
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 662925
Conc: 502.71 ng/ml



#7 AR-1016-5

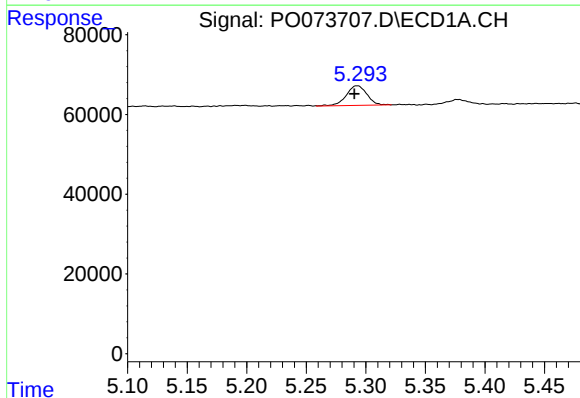
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 574488
Conc: 241.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



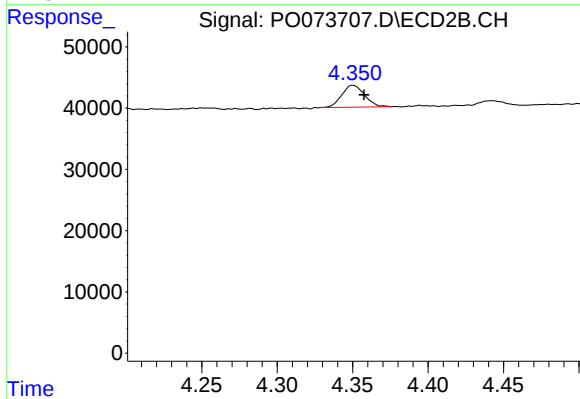
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 391165
Conc: 238.72 ng/ml



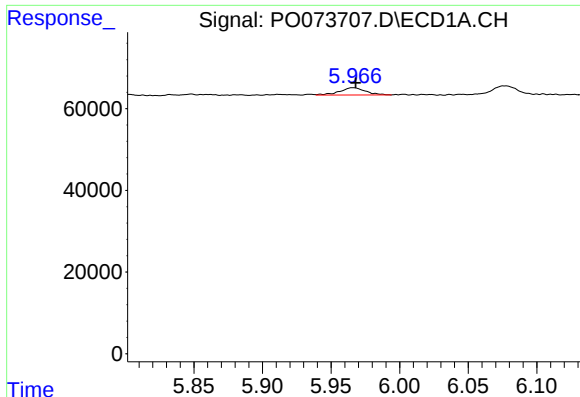
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 59525
Conc: 75.78 ng/ml



#9 AR-1221-2

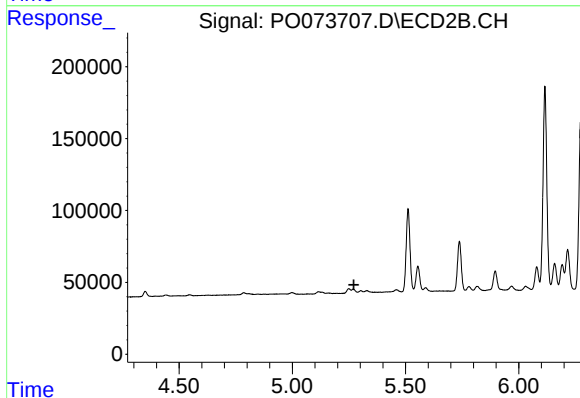
R.T.: 4.350 min
Delta R.T.: -0.007 min
Response: 37658
Conc: 73.24 ng/ml



#12 AR-1232-2

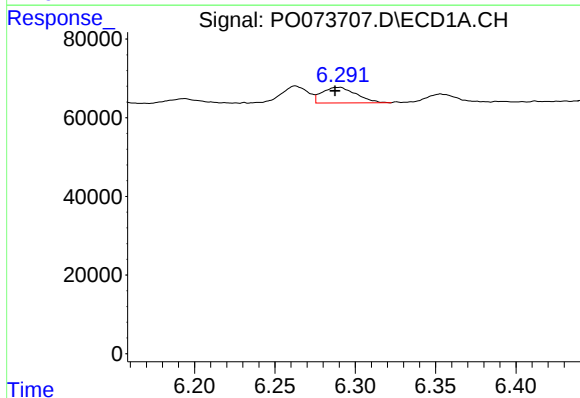
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 23517
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



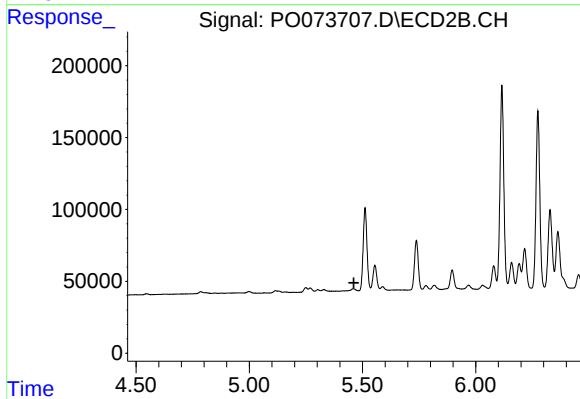
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



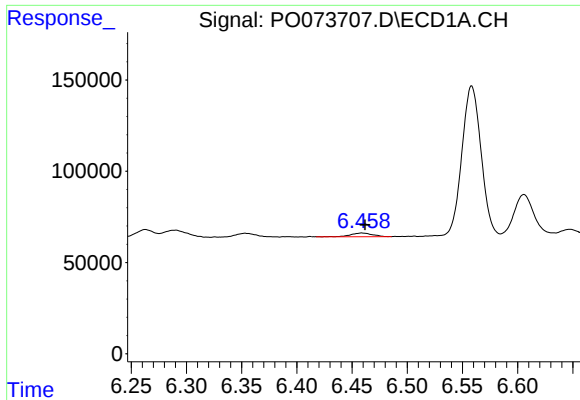
#13 AR-1232-3

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 58482
Conc: 27.25 ng/ml



#13 AR-1232-3

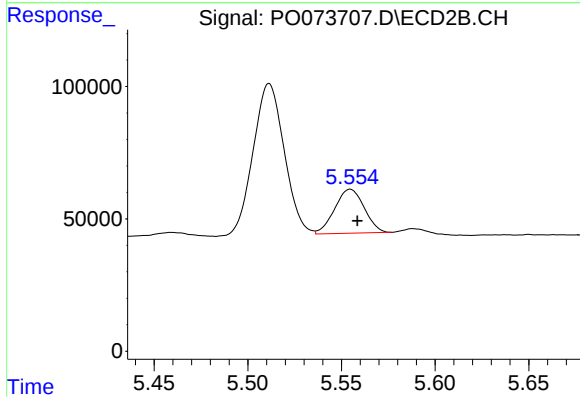
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

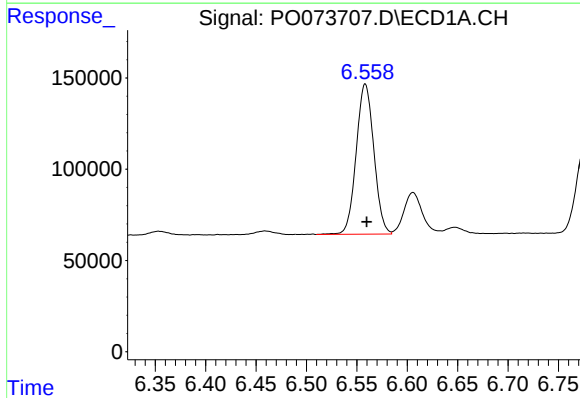
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 26966
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



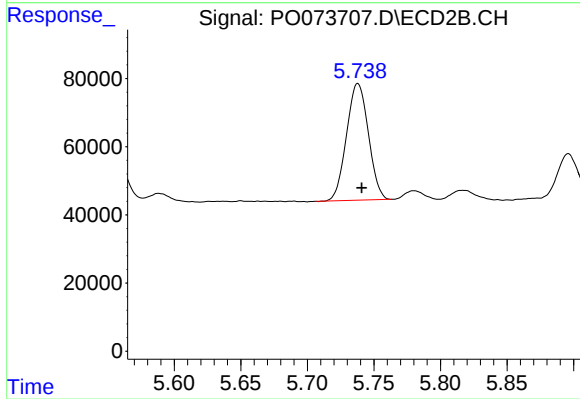
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 183036
Conc: 299.87 ng/ml



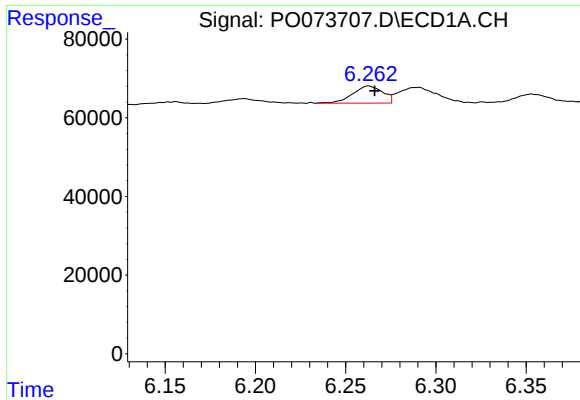
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 1003488
Conc: 1401.55 ng/ml



#15 AR-1232-5

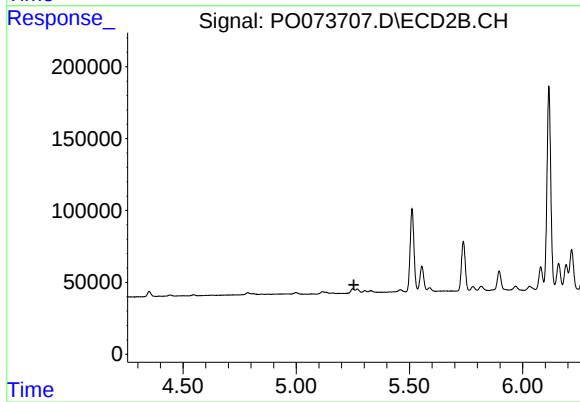
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 391165
Conc: 585.29 ng/ml



#16 AR-1242-1

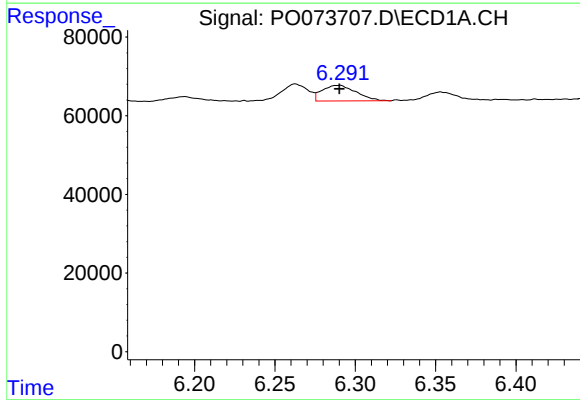
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 50523
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



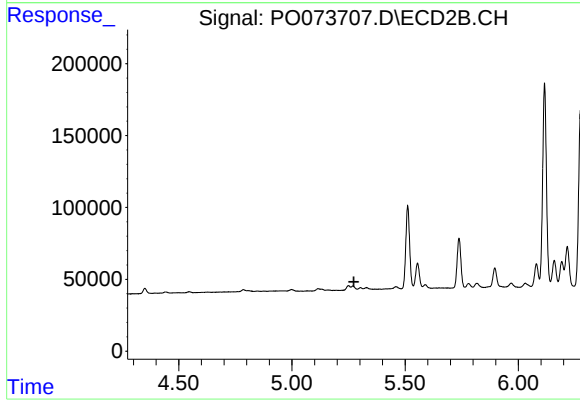
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



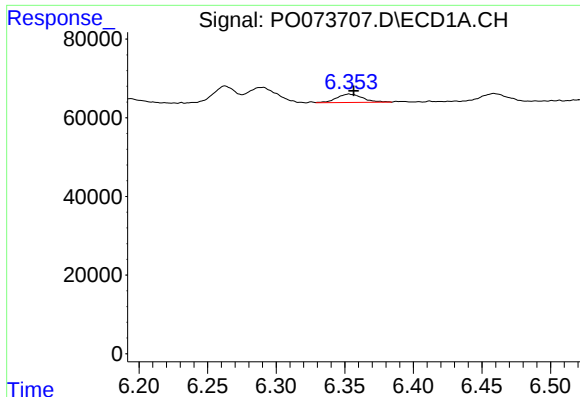
#17 AR-1242-2

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 58482
Conc: 15.02 ng/ml



#17 AR-1242-2

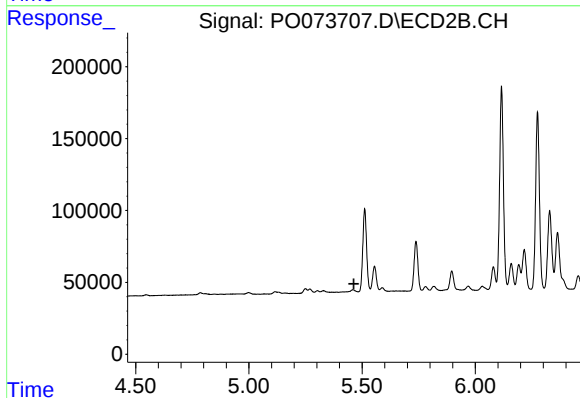
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

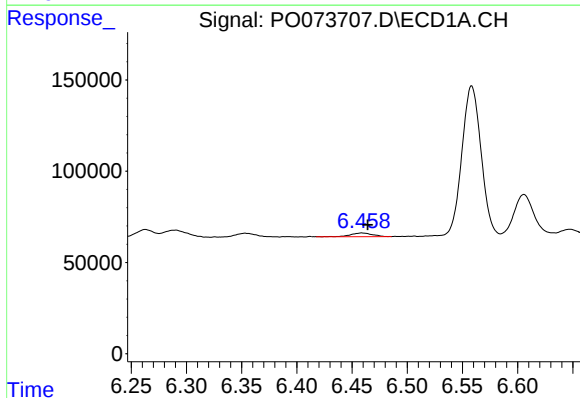
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 28122
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



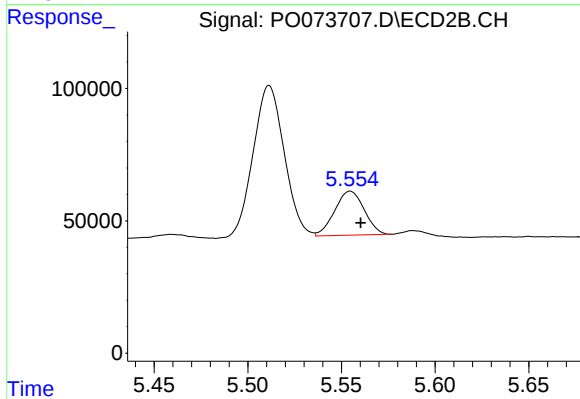
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



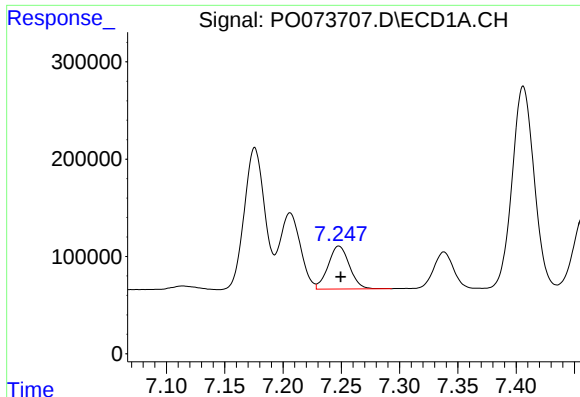
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 26966
Conc: 13.68 ng/ml



#19 AR-1242-4

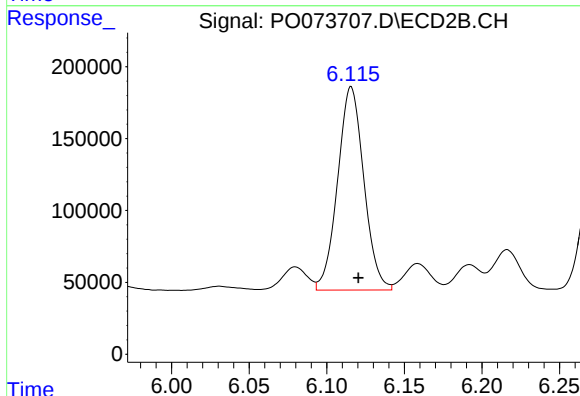
R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 183036
Conc: 146.25 ng/ml



#20 AR-1242-5

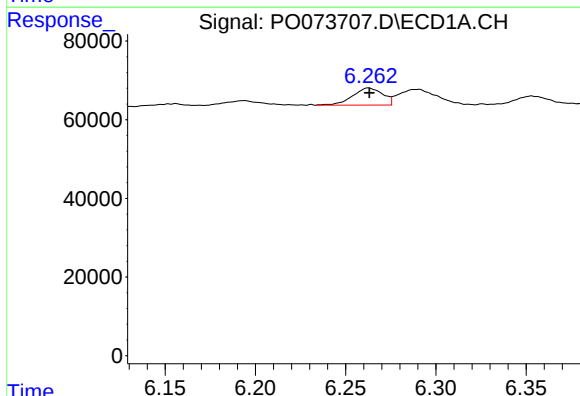
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 560030
Conc: 256.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



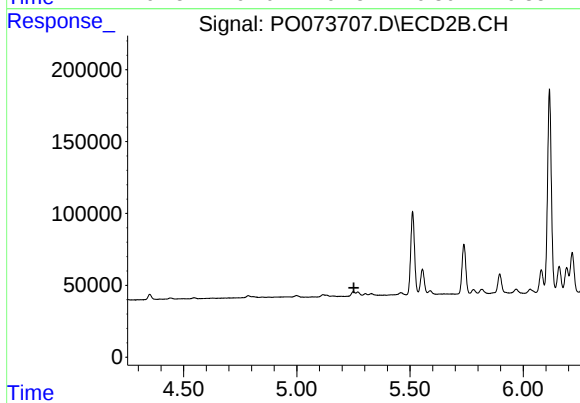
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 1664123
Conc: 976.26 ng/ml



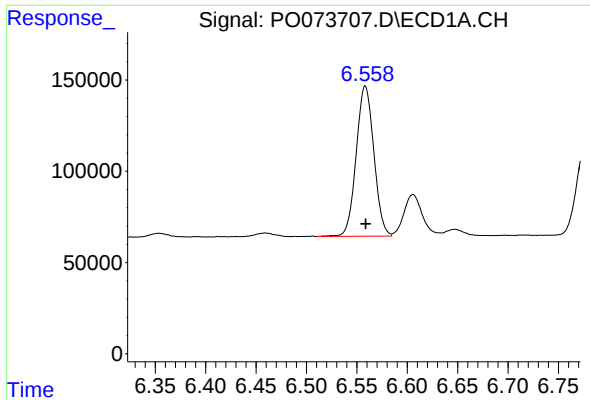
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 50523
Conc: 23.25 ng/ml



#21 AR-1248-1

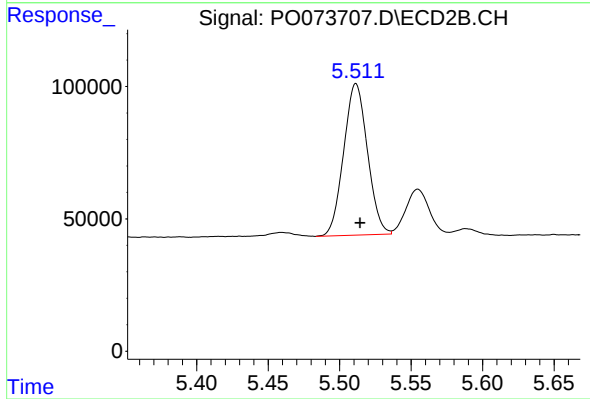
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

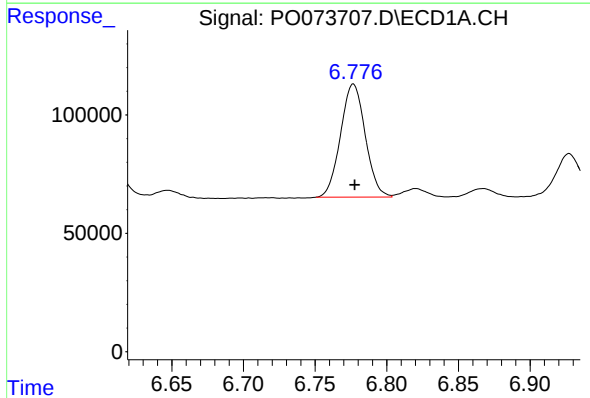
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1003488
Conc: 359.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



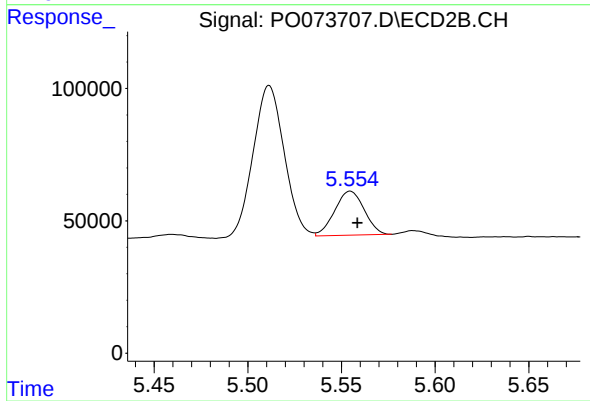
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 662925
Conc: 357.29 ng/ml



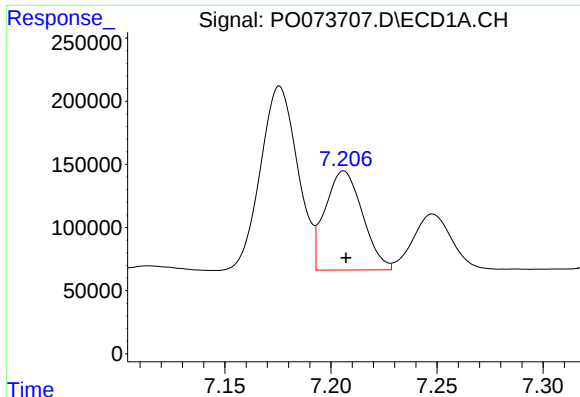
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 574488
Conc: 175.42 ng/ml



#23 AR-1248-3

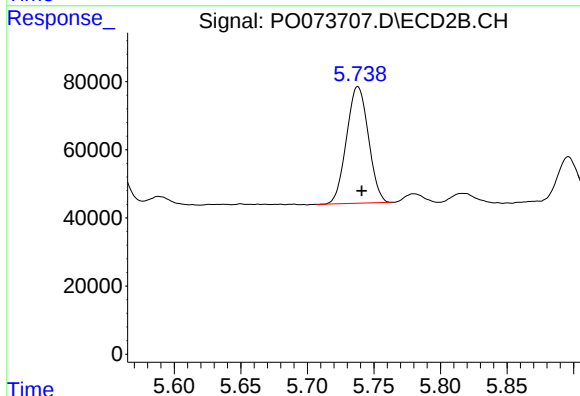
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 183036
Conc: 97.56 ng/ml



#24 AR-1248-4

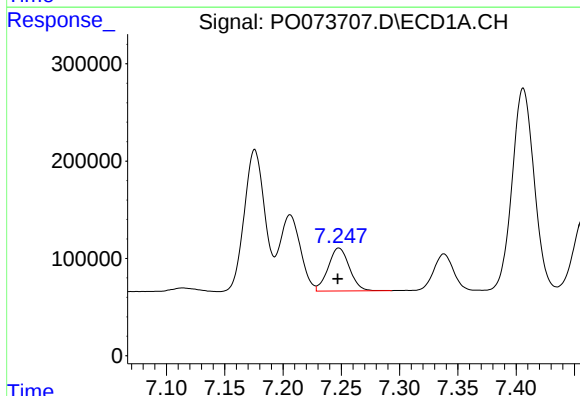
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 962586
Conc: 240.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



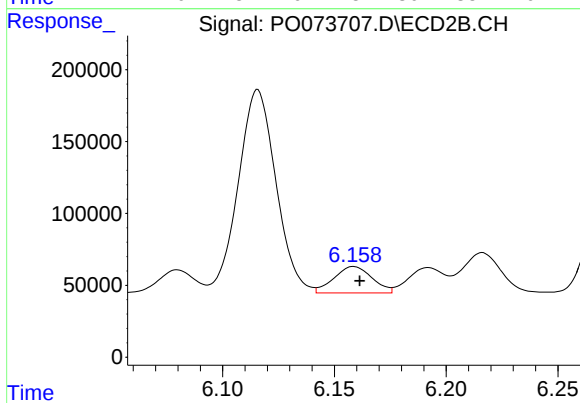
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 391165
Conc: 173.79 ng/ml



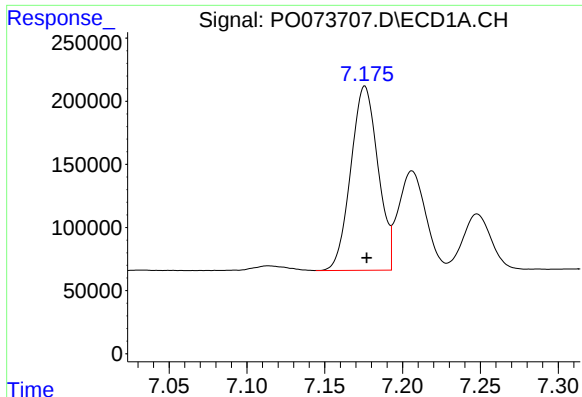
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 560030
Conc: 148.09 ng/ml



#25 AR-1248-5

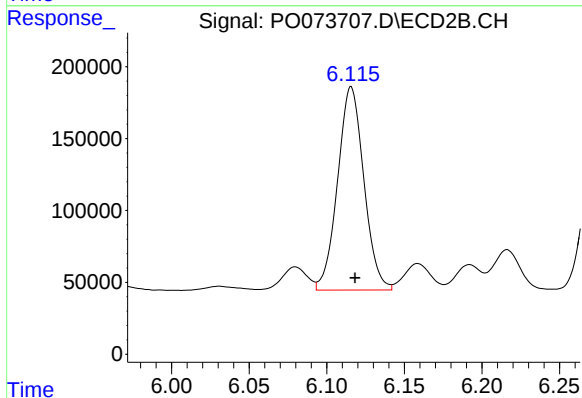
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 218460
Conc: 94.02 ng/ml



#26 AR-1254-1

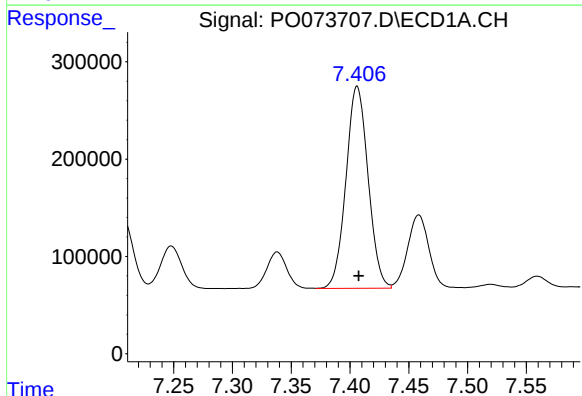
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1774522
Conc: 467.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



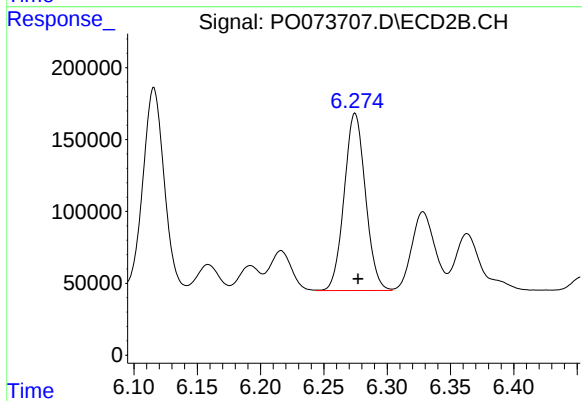
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 1664123
Conc: 470.88 ng/ml



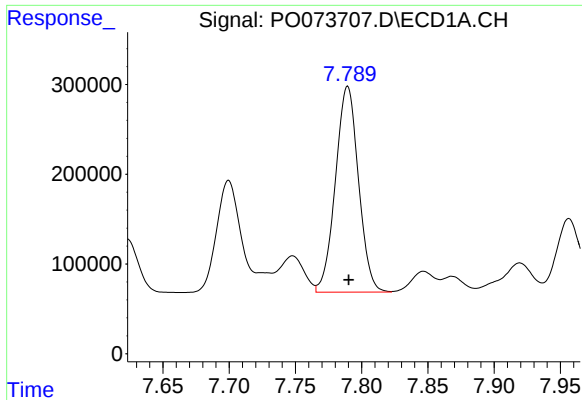
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 2720302
Conc: 461.40 ng/ml



#27 AR-1254-2

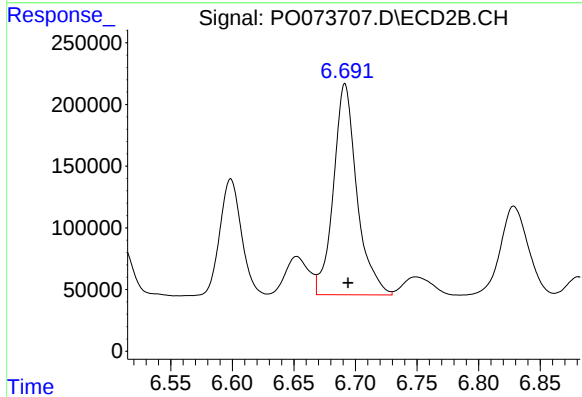
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 1444091
Conc: 462.55 ng/ml



#28 AR-1254-3

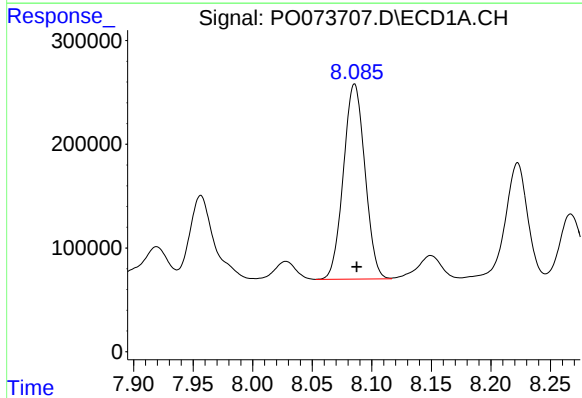
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 2777513
Conc: 453.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



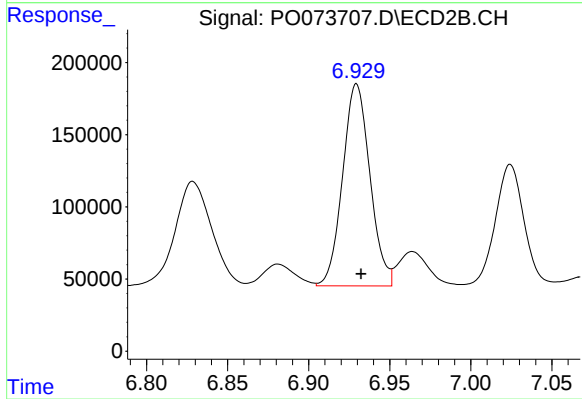
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 2265898
Conc: 462.81 ng/ml



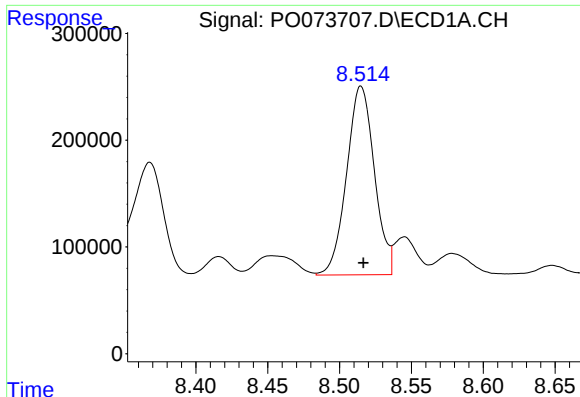
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 2366044
Conc: 451.02 ng/ml



#29 AR-1254-4

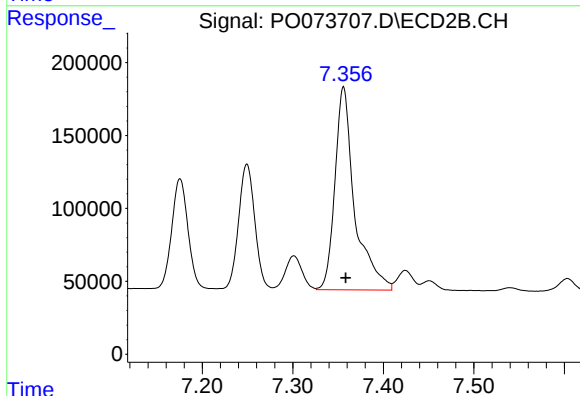
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 1643542
Conc: 468.64 ng/ml



#30 AR-1254-5

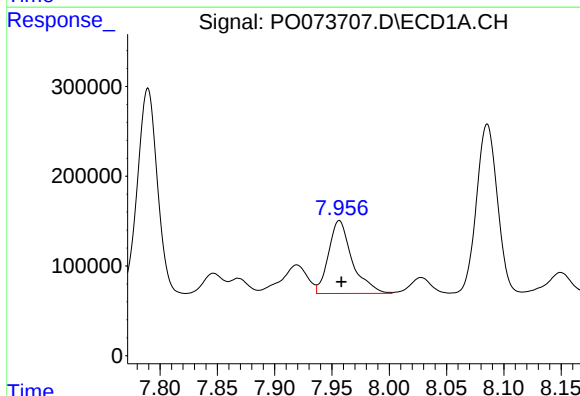
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 2380726
Conc: 462.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



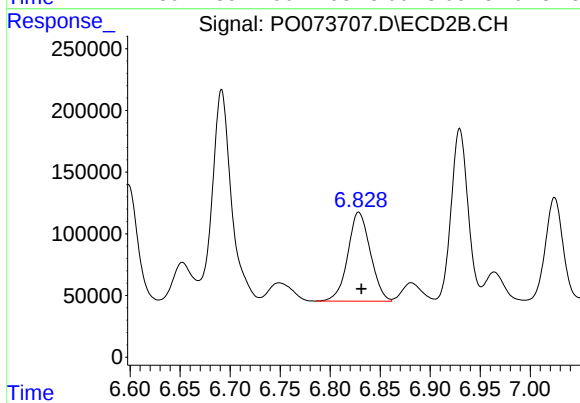
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 2105990
Conc: 477.59 ng/ml



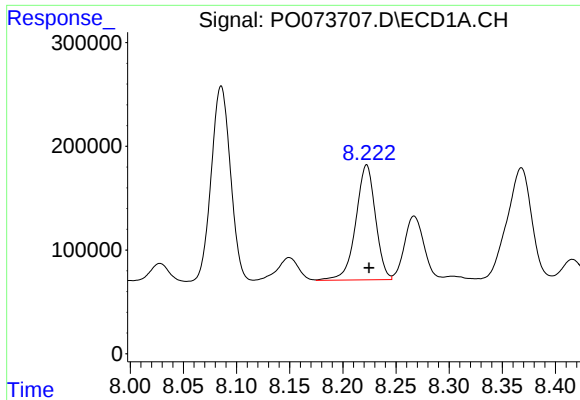
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 1164492
Conc: 275.53 ng/ml



#31 AR-1260-1

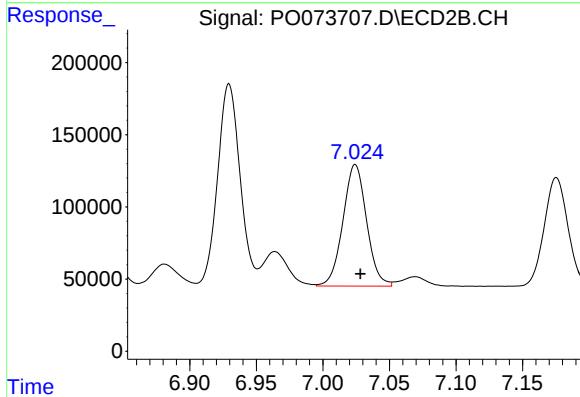
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 1131315
Conc: 365.97 ng/ml



#32 AR-1260-2

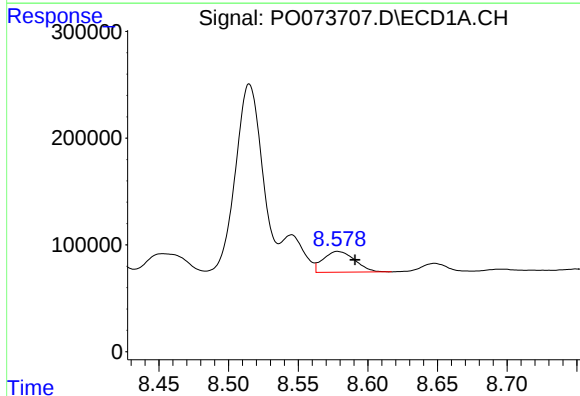
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1426678
Conc: 253.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



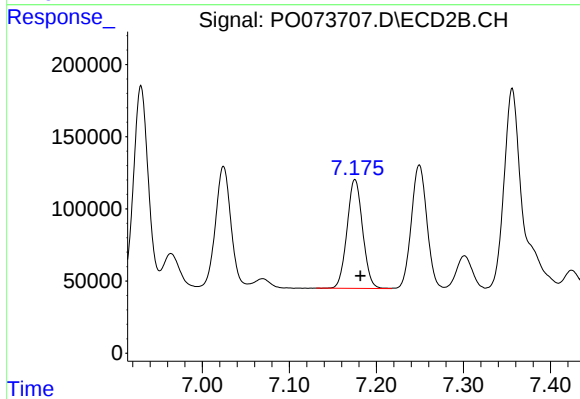
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 1042625
Conc: 257.02 ng/ml



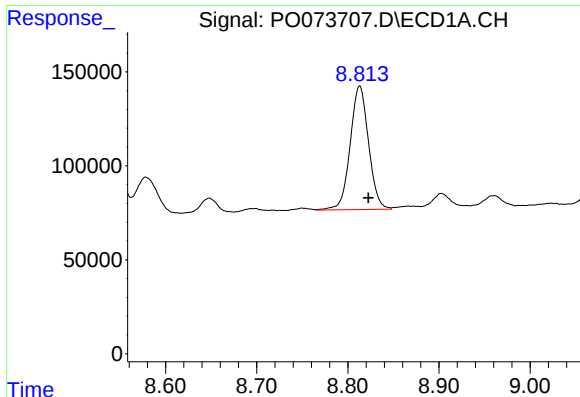
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 306944
Conc: 67.15 ng/ml



#33 AR-1260-3

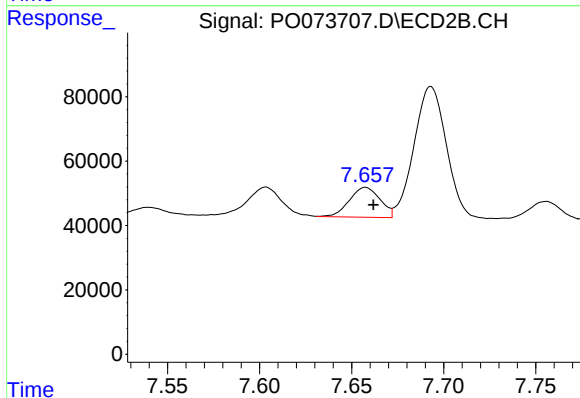
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 939969
Conc: 269.31 ng/ml



#34 AR-1260-4

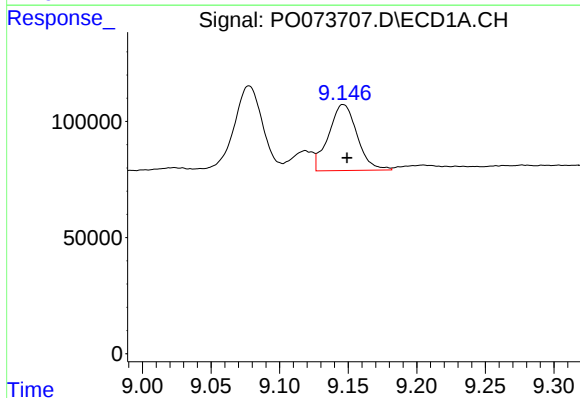
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 922695
Conc: 194.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



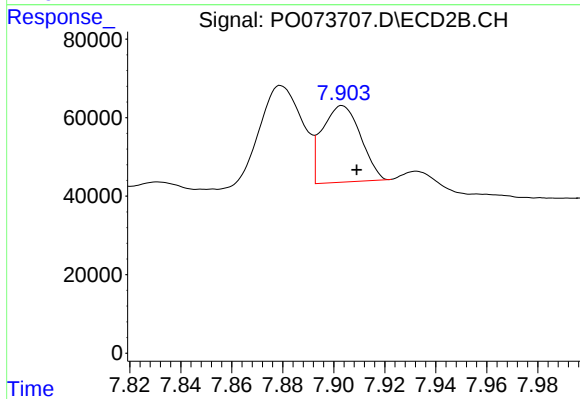
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 107812
Conc: 35.70 ng/ml



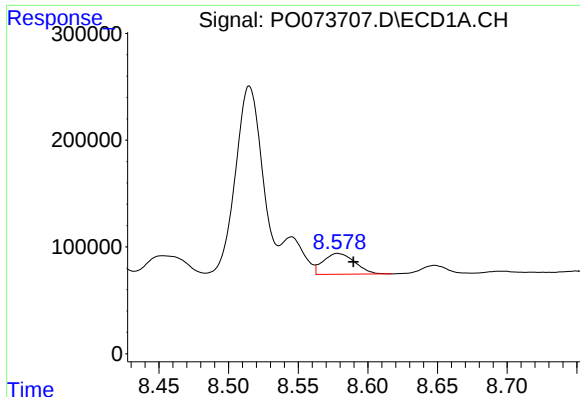
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 411765
Conc: 41.26 ng/ml



#35 AR-1260-5

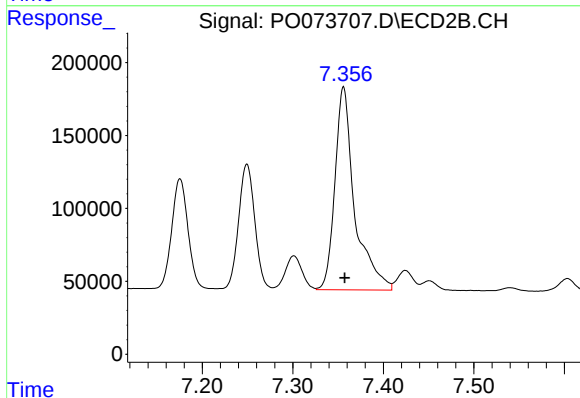
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 204077
Conc: 27.32 ng/ml



#36 AR-1262-1

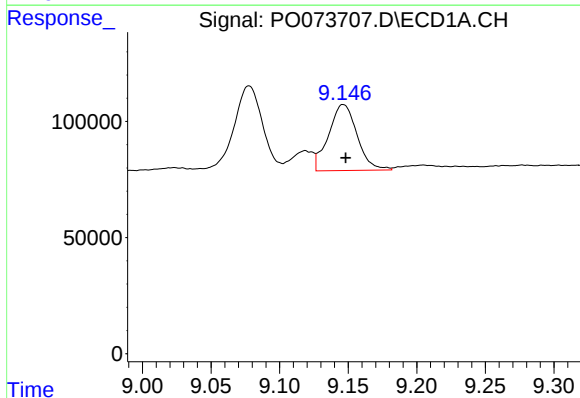
R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 306944
Conc: 41.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



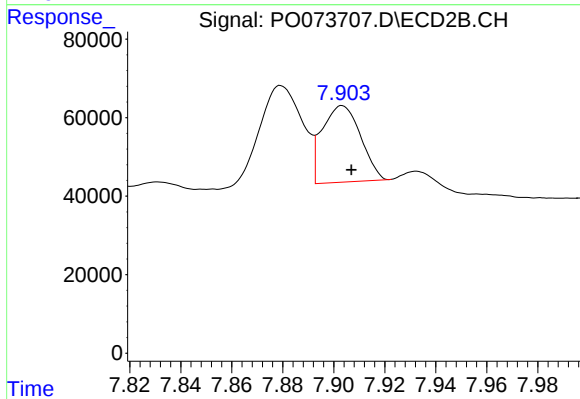
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 2105990
Conc: 842.46 ng/ml



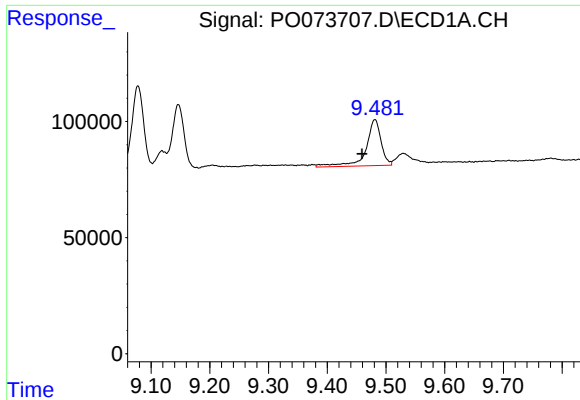
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 411765
Conc: 32.10 ng/ml



#37 AR-1262-2

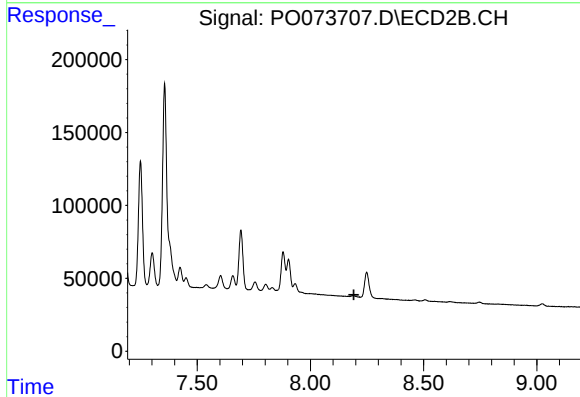
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 204077
Conc: 23.20 ng/ml



#38 AR-1262-3

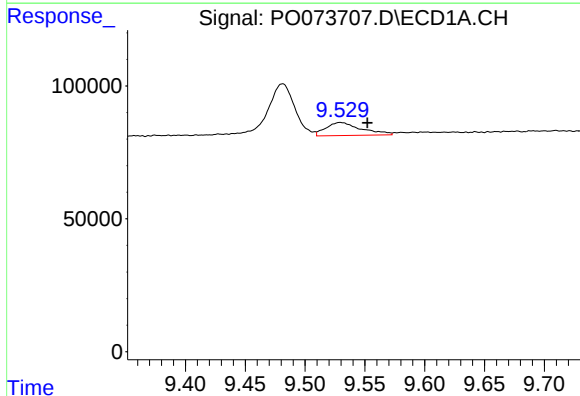
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 354165
Conc: 41.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



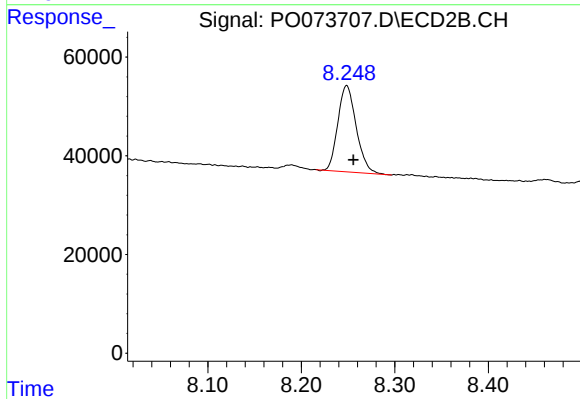
#38 AR-1262-3

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



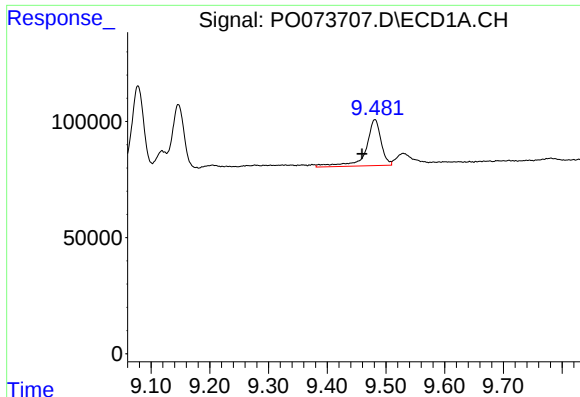
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.023 min
Response: 100773
Conc: 30.13 ng/ml



#39 AR-1262-4

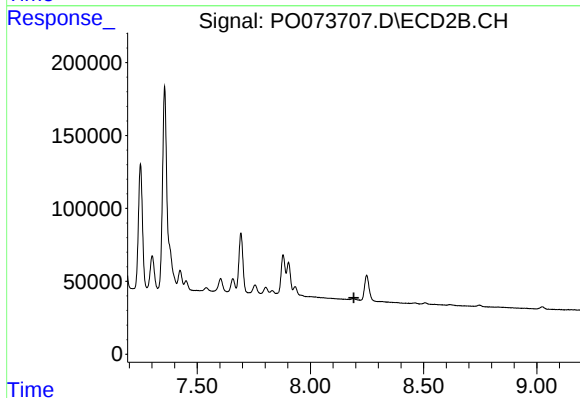
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 239337
Conc: 38.90 ng/ml



#41 AR-1268-1

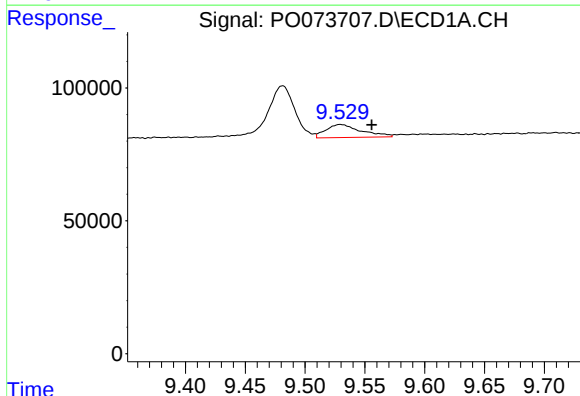
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 354165
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



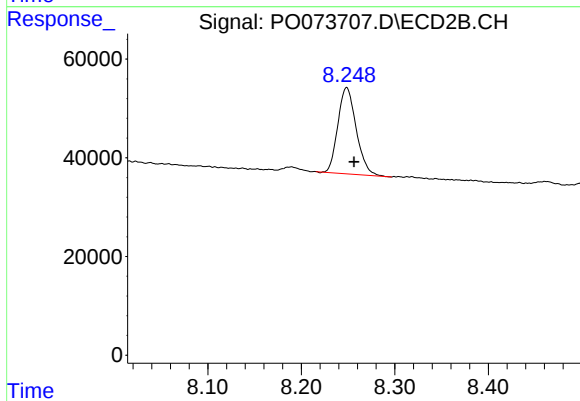
#41 AR-1268-1

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



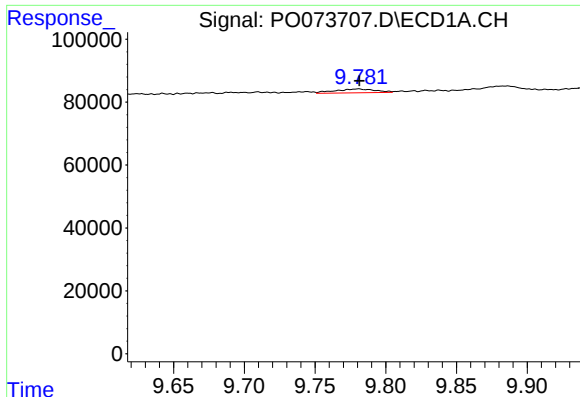
#42 AR-1268-2

R.T.: 9.530 min
Delta R.T.: -0.026 min
Response: 100773
Conc: 8.17 ng/ml



#42 AR-1268-2

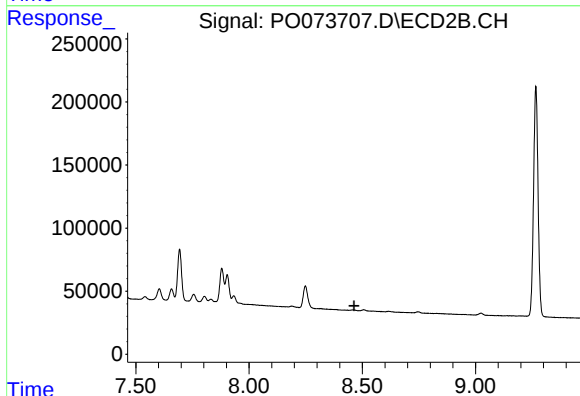
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 239337
Conc: 29.05 ng/ml



#43 AR-1268-3

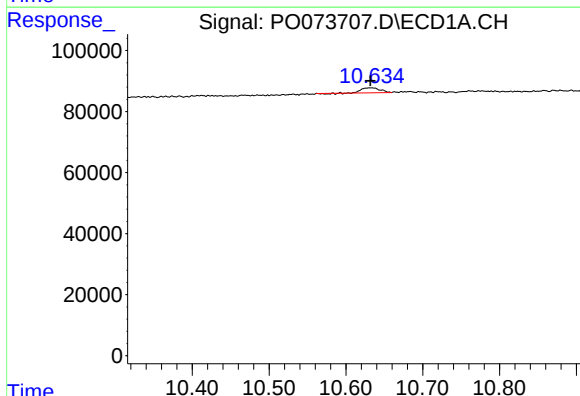
R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 24203
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



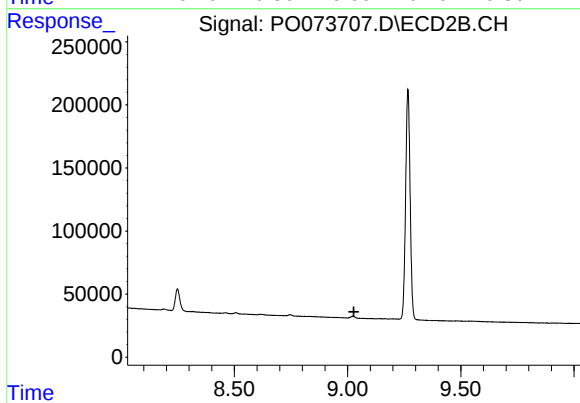
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 26489
Conc: 0.81 ng/ml



#45 AR-1268-5

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