

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
 Data File : PO073914.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2020 10:50
 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 17 13:24:24 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...	4.940	3.998	4984460	2943112	54.518	54.871
2)	SA Decachlor...	10.967	9.262	4470145	2593392	54.092	55.425
Target Compounds							
3)	L1 AR-1016-1	6.263	5.246	1134358	717830	322.831	328.624
4)	L1 AR-1016-2	6.287	5.266	1276716	725613	261.209	239.788
5)	L1 AR-1016-3	6.353	5.456	613072	476267	208.127	292.147 #
6)	L1 AR-1016-4	6.460	5.508	705702	944903	286.333	716.537 #
7)	L1 AR-1016-5	6.777	5.734	1680868	1048635	707.948	639.969
9)	L2 AR-1221-2	5.292	4.348	70290	43487	89.485	84.576
10)	L2 AR-1221-3	5.377	4.439	84225	53702	34.623	35.214
11)	L3 AR-1232-1	5.377	4.439	84225	53702	40.846	41.550
12)	L3 AR-1232-2	5.968	5.266	442723	725613	414.055	546.034 #
13)	L3 AR-1232-3	6.287	5.456	1276716	476267	594.943	654.444
14)	L3 AR-1232-4	6.460	5.552	705702	962178	662.641	1576.354 #
15)	L3 AR-1232-5	6.559	5.734	1418644	1048635	1981.384	1569.059
16)	L4 AR-1242-1	6.263	5.246	1134358	717830	400.234	408.133
17)	L4 AR-1242-2	6.287	5.266	1276716	725613	327.808	296.685
18)	L4 AR-1242-3	6.353	5.456	613072	476267	258.456	363.918 #
19)	L4 AR-1242-4	6.460	5.552	705702	962178	358.013	768.811 #
20)	L4 AR-1242-5	7.247	6.112	1944265	1787664	890.299	1048.733
21)	L5 AR-1248-1	6.263	5.246	1134358	717830	522.049	524.281
22)	L5 AR-1248-2	6.559	5.508	1418644	944903	507.649	509.269
23)	L5 AR-1248-3	6.777	5.552	1680868	962178	513.243	512.844
24)	L5 AR-1248-4	7.208	5.734	2094027	1048635	523.614	465.888
25)	L5 AR-1248-5	7.247	6.155	1944265	1301250	514.118	560.049
26)	L6 AR-1254-1	7.177	6.112	1729890	1787664	455.739	505.839
27)	L6 AR-1254-2	7.411	6.271	1912000	619826	324.298	198.534 #
28)	L6 AR-1254-3	7.790	6.688	1011384	745767	165.065	152.322
29)	L6 AR-1254-4	8.087	6.926	900736	571583	171.700	162.981
30)	L6 AR-1254-5	8.517	7.352	165646	165450	32.161	37.520
31)	L7 AR-1260-1	7.958	6.834	191836	391401	45.390	126.614 #
32)	L7 AR-1260-2	8.222	7.020	239255	62450	42.589	15.395 #
33)	L7 AR-1260-3	8.580	7.172	30131	101290	6.592	29.020 #
34)	L7 AR-1260-4	8.814	7.689f	90618	62106	19.140	20.567
35)	L7 AR-1260-5	9.148	0.000	90973	0	9.116	N.D. #
36)	L8 AR-1262-1	8.580	7.352	30131	165450	4.025	66.185 #
37)	L8 AR-1262-2	9.148	0.000	90973	0	7.093	N.D. #
38)	L8 AR-1262-3	9.463	0.000	15861	0	1.870	N.D. #
39)	L8 AR-1262-4	9.535f	0.000	11164	0	3.338	N.D. #
41)	L9 AR-1268-1	9.463	0.000	15861	0	1.114	N.D. #
42)	L9 AR-1268-2	9.535f	0.000	11164	0	0.906	N.D. #
45)	L9 AR-1268-5	10.635	0.000	35940	0	1.098	N.D. #

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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 17 13:24:24 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

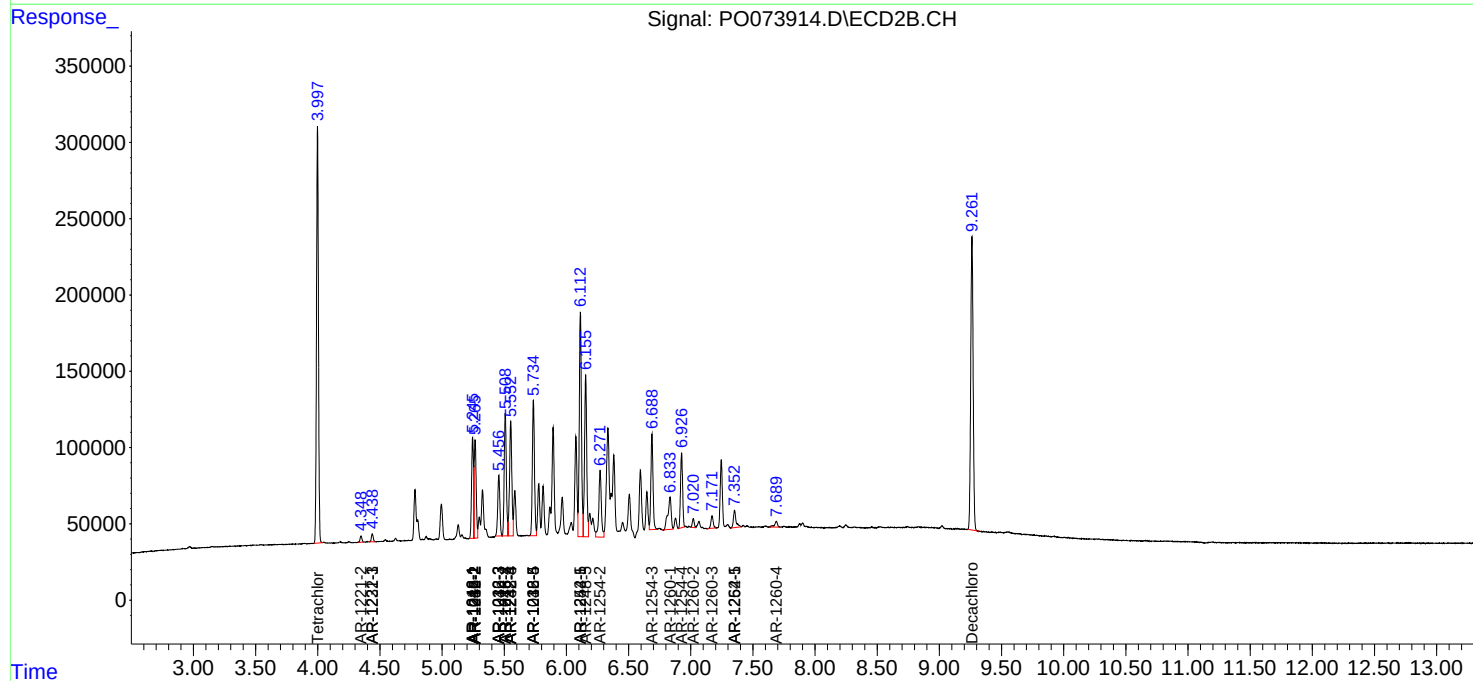
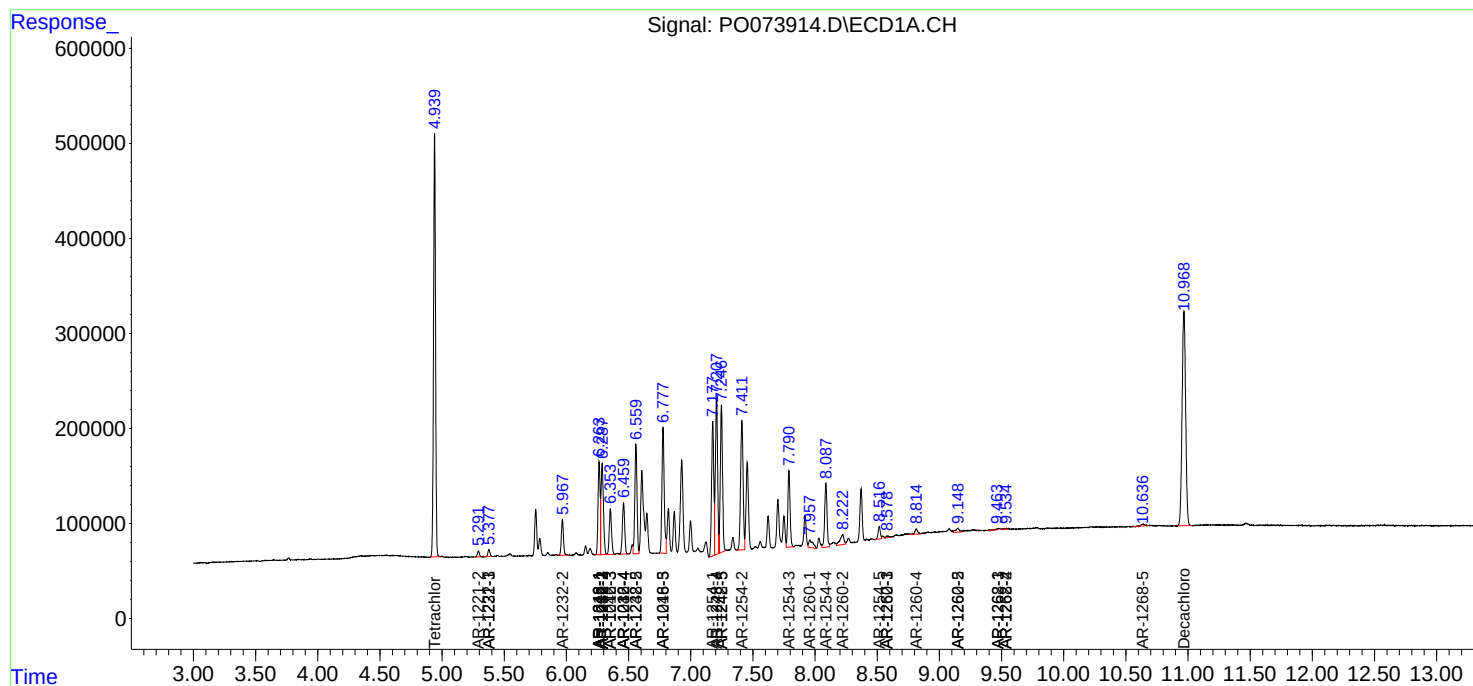
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

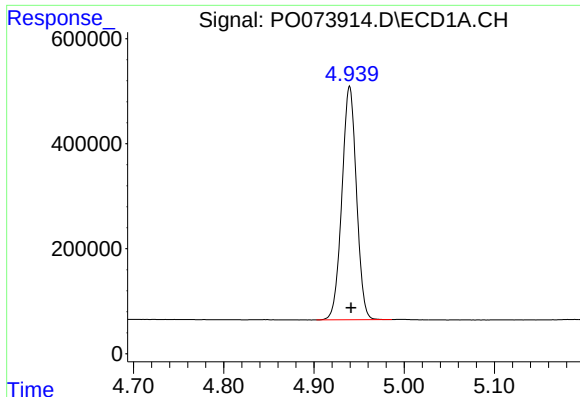
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

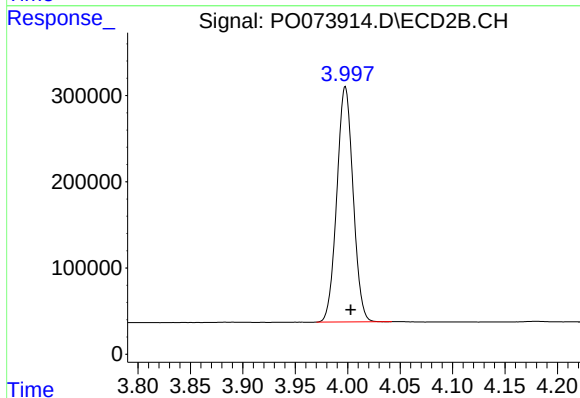




#1 Tetrachloro-m-xylene

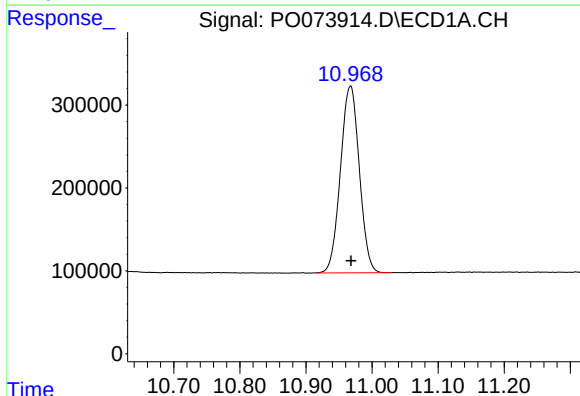
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 4984460
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



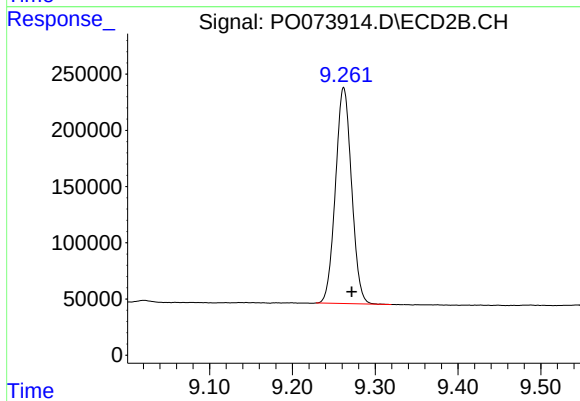
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2943112
Conc: 54.87 ng/ml



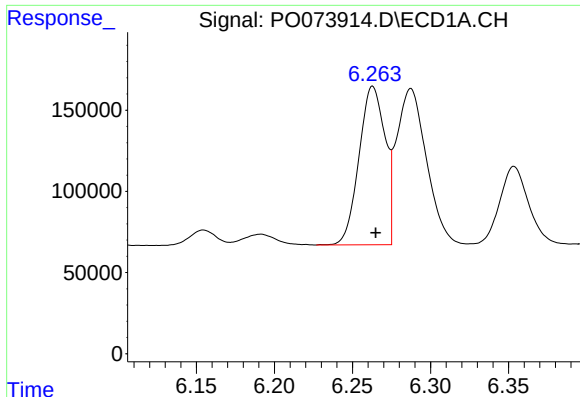
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: 0.000 min
Response: 4470145
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

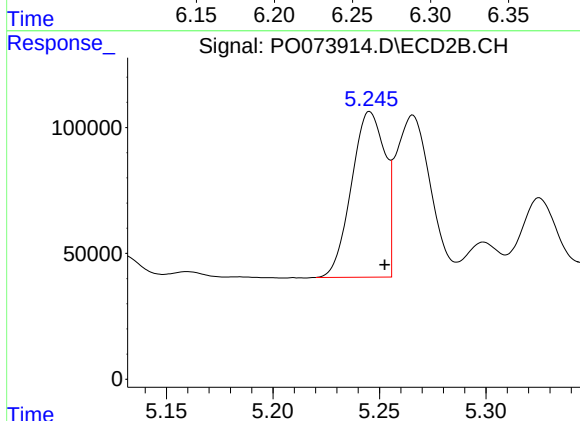
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 2593392
Conc: 55.43 ng/ml



#3 AR-1016-1

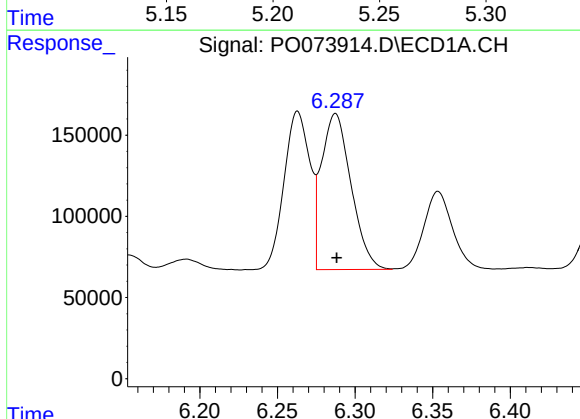
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1134358
Conc: 322.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



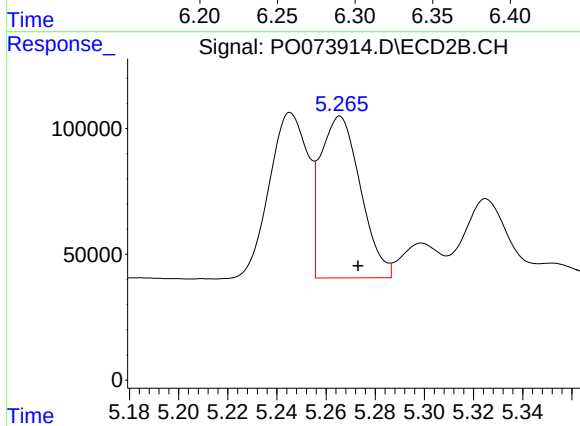
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 717830
Conc: 328.62 ng/ml



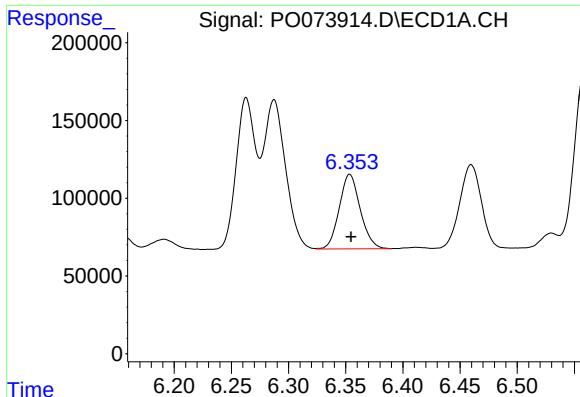
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1276716
Conc: 261.21 ng/ml



#4 AR-1016-2

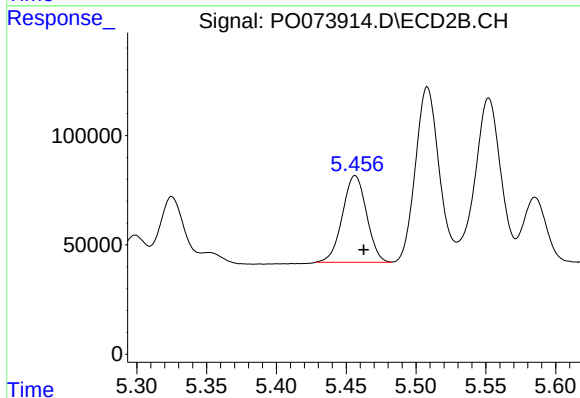
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 725613
Conc: 239.79 ng/ml



#5 AR-1016-3

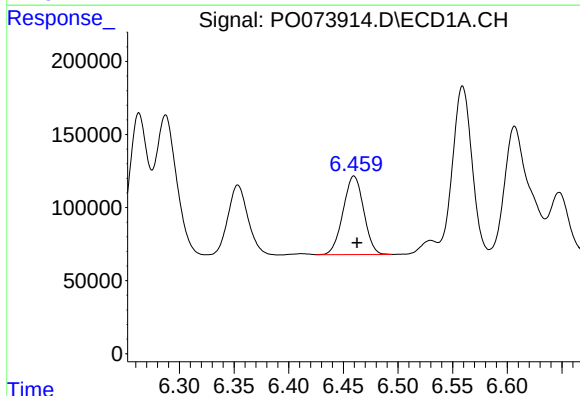
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 613072
Conc: 208.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



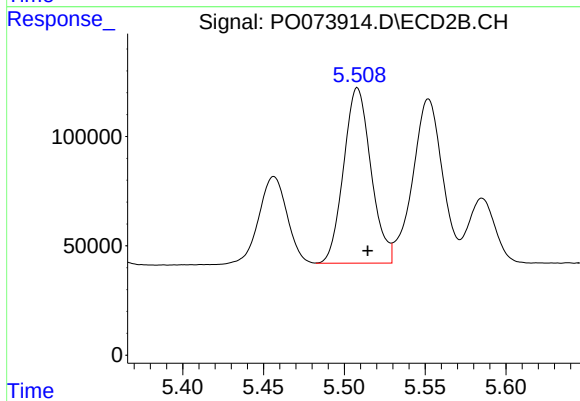
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 476267
Conc: 292.15 ng/ml



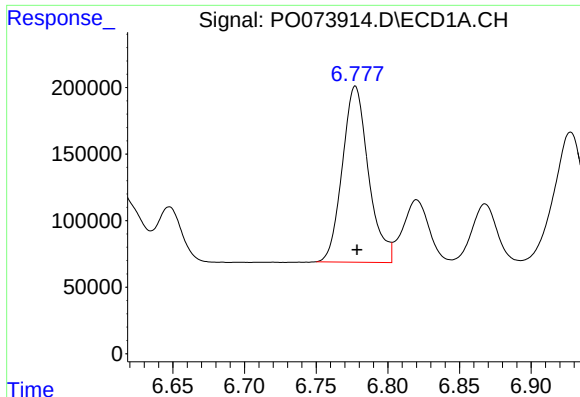
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 705702
Conc: 286.33 ng/ml



#6 AR-1016-4

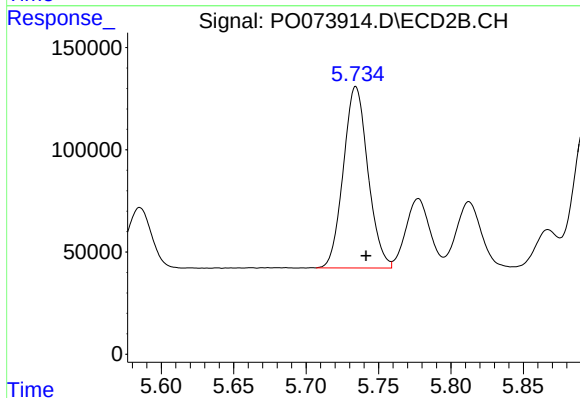
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 944903
Conc: 716.54 ng/ml



#7 AR-1016-5

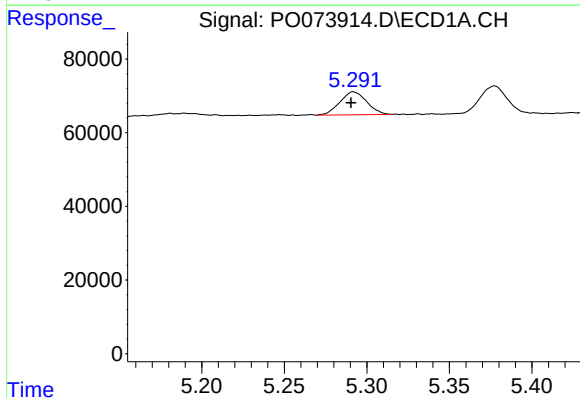
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 1680868
Conc: 707.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



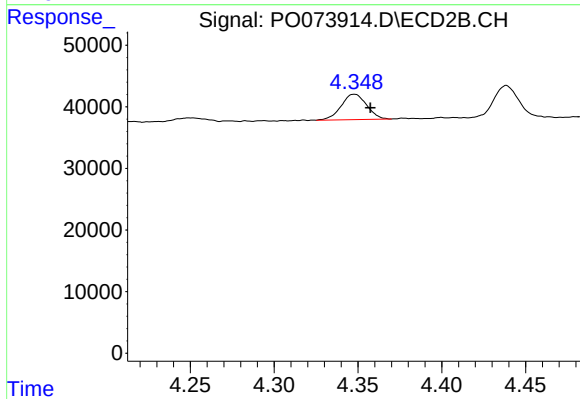
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 1048635
Conc: 639.97 ng/ml



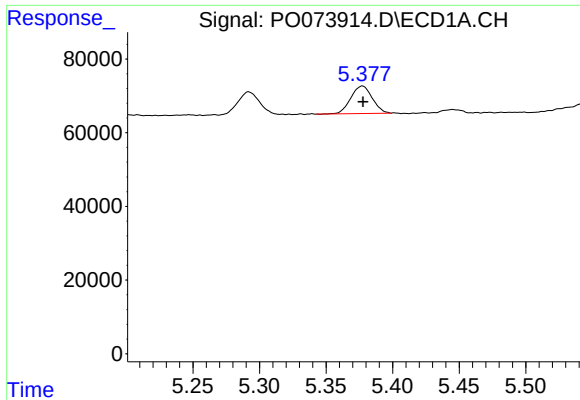
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 70290
Conc: 89.48 ng/ml



#9 AR-1221-2

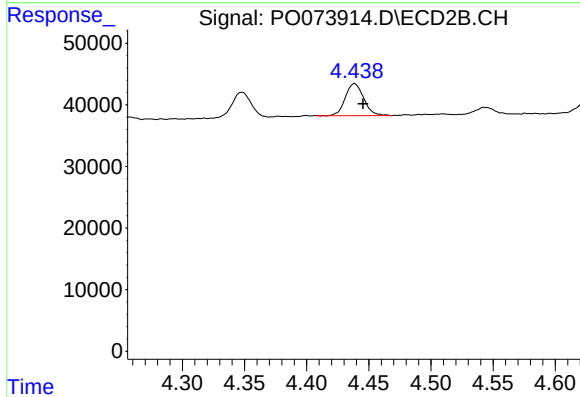
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 43487
Conc: 84.58 ng/ml



#10 AR-1221-3

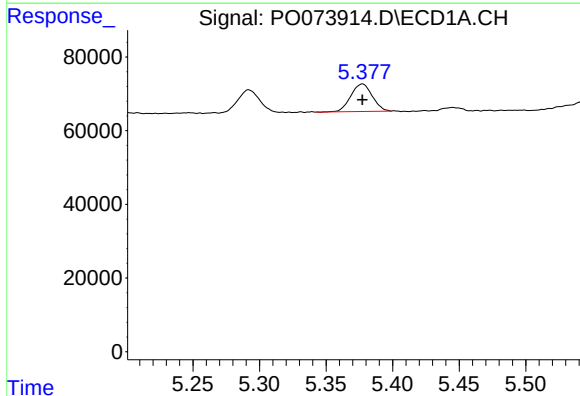
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 84225
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



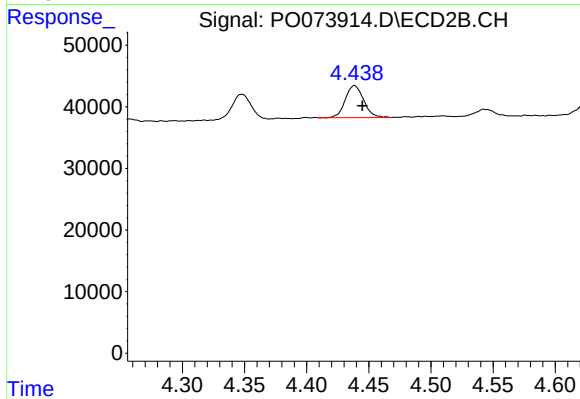
#10 AR-1221-3

R.T.: 4.439 min
Delta R.T.: -0.007 min
Response: 53702
Conc: 35.21 ng/ml



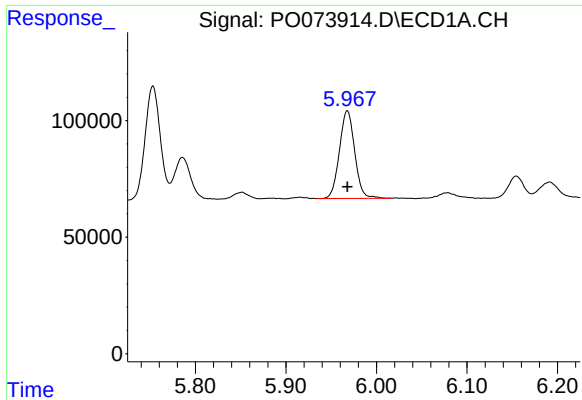
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 84225
Conc: 40.85 ng/ml



#11 AR-1232-1

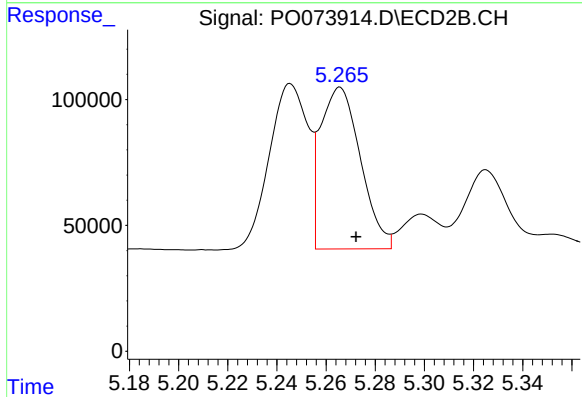
R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 53702
Conc: 41.55 ng/ml



#12 AR-1232-2

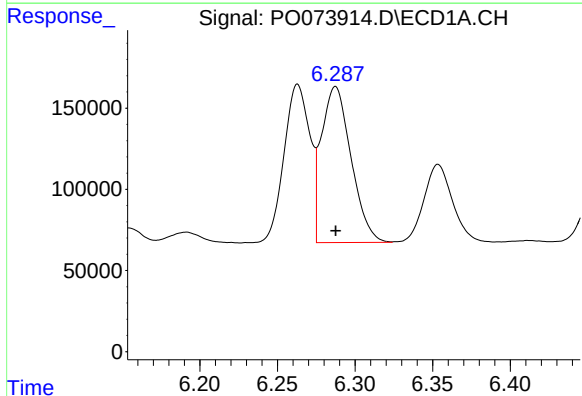
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 442723
Conc: 414.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



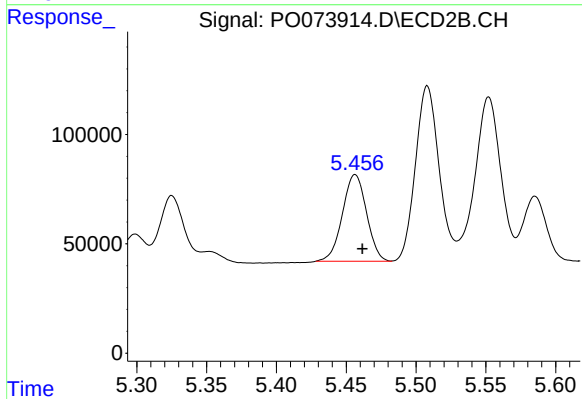
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 725613
Conc: 546.03 ng/ml



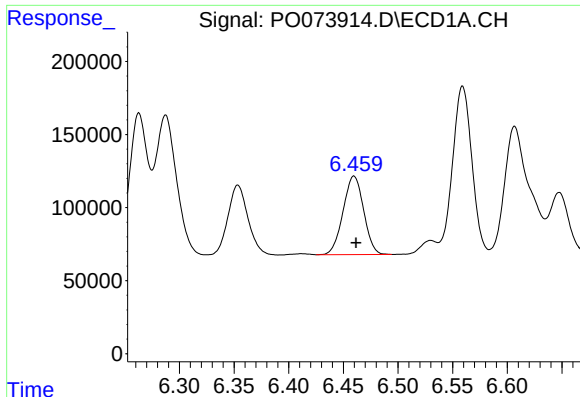
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1276716
Conc: 594.94 ng/ml



#13 AR-1232-3

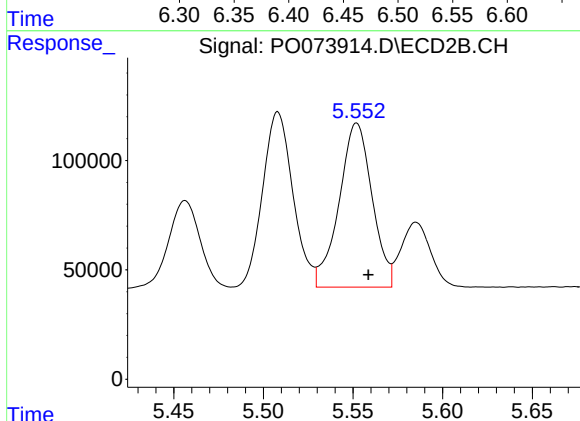
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 476267
Conc: 654.44 ng/ml



#14 AR-1232-4

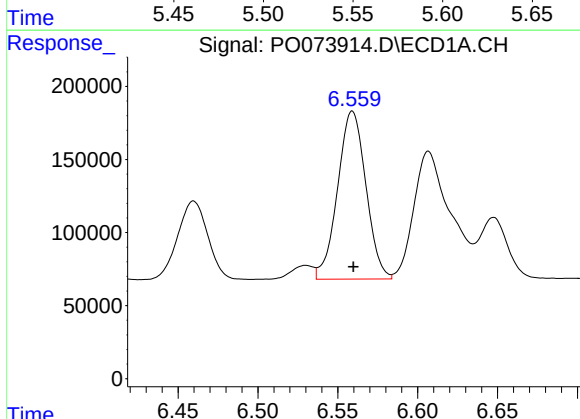
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 705702
Conc: 662.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



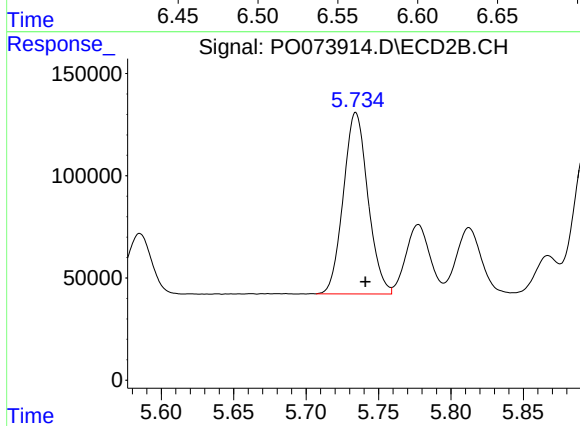
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 962178
Conc: 1576.35 ng/ml



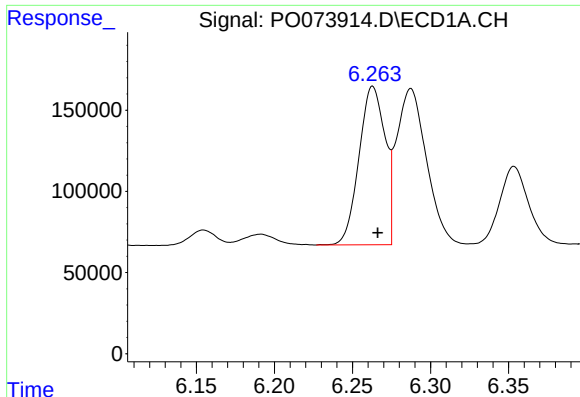
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1418644
Conc: 1981.38 ng/ml



#15 AR-1232-5

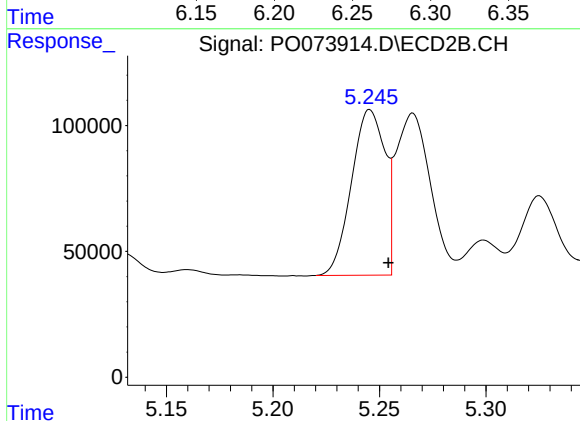
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 1048635
Conc: 1569.06 ng/ml



#16 AR-1242-1

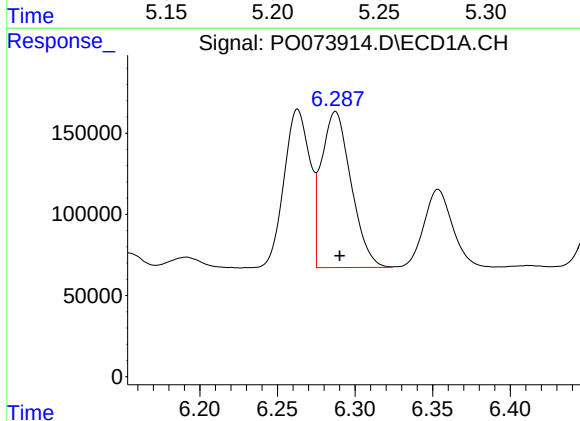
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 1134358
Conc: 400.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



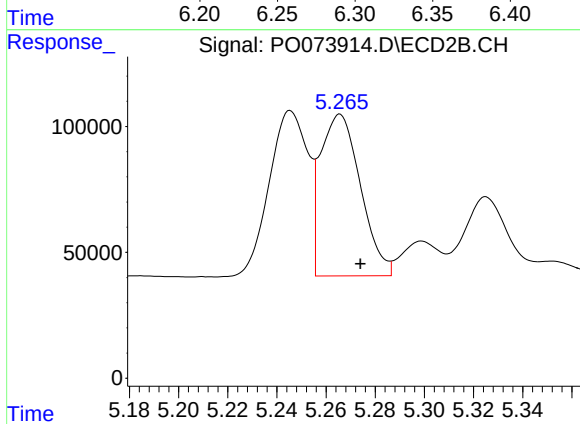
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.009 min
Response: 717830
Conc: 408.13 ng/ml



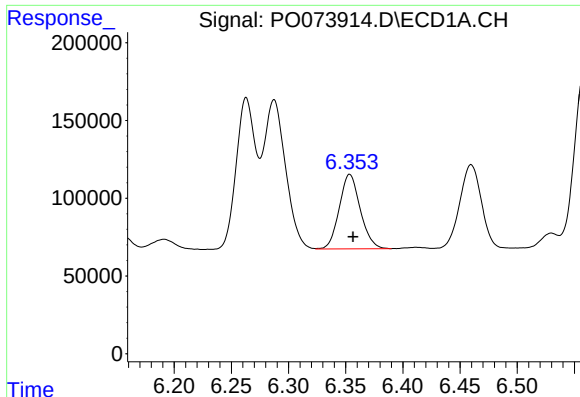
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1276716
Conc: 327.81 ng/ml



#17 AR-1242-2

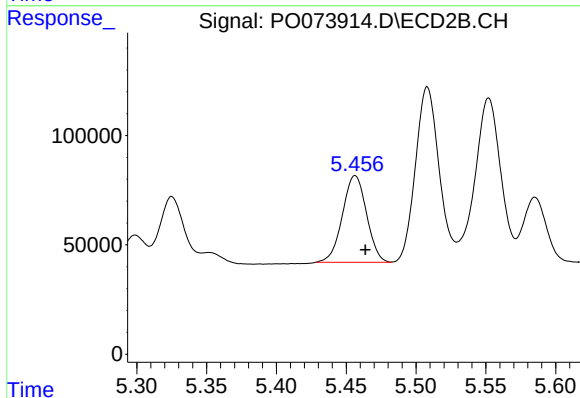
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 725613
Conc: 296.69 ng/ml



#18 AR-1242-3

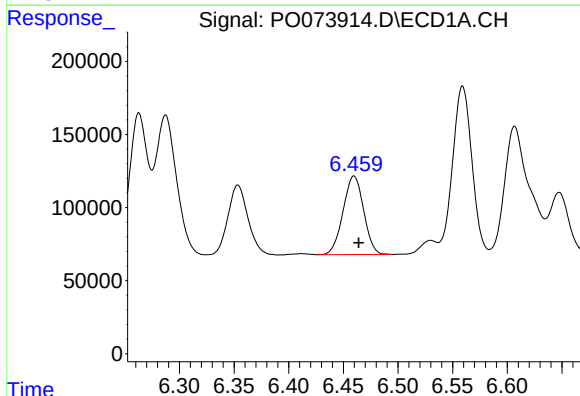
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 613072
Conc: 258.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



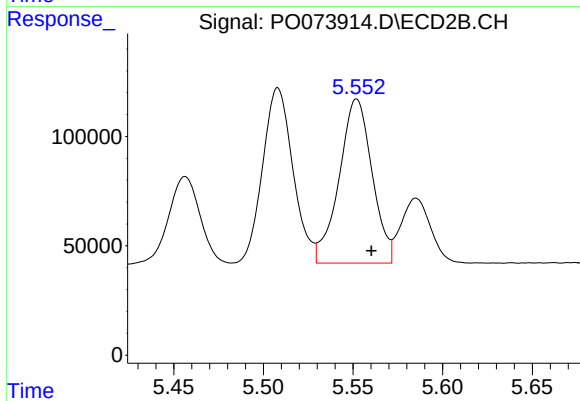
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 476267
Conc: 363.92 ng/ml



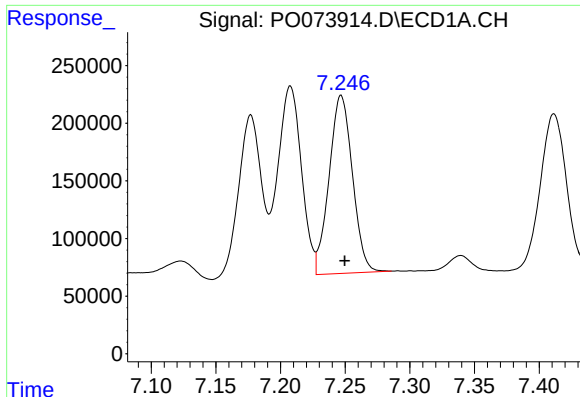
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 705702
Conc: 358.01 ng/ml



#19 AR-1242-4

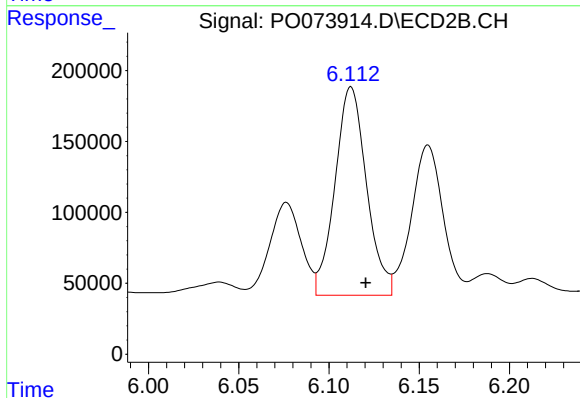
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 962178
Conc: 768.81 ng/ml



#20 AR-1242-5

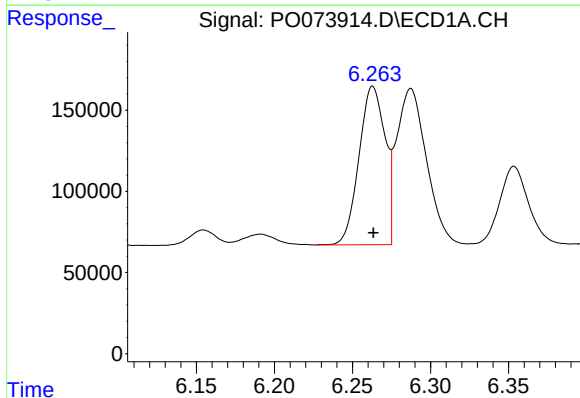
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1944265
Conc: 890.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



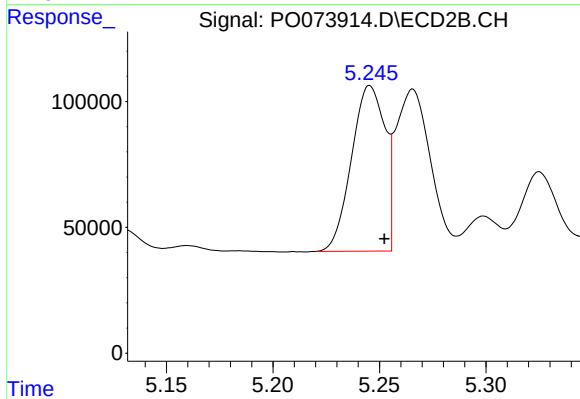
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 1787664
Conc: 1048.73 ng/ml



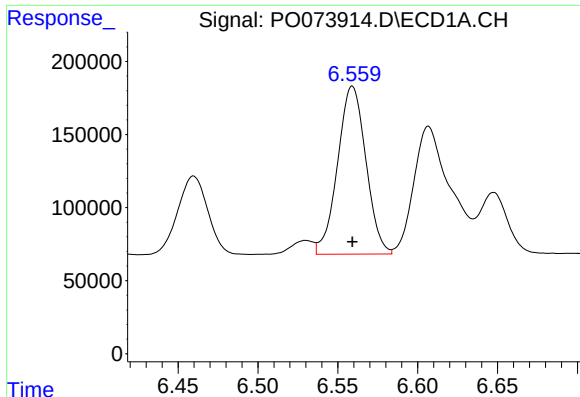
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1134358
Conc: 522.05 ng/ml



#21 AR-1248-1

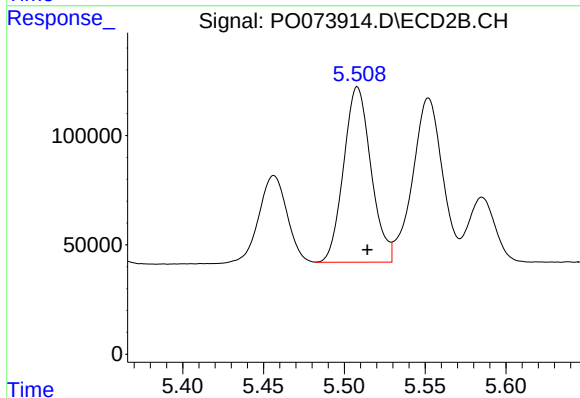
R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 717830
Conc: 524.28 ng/ml



#22 AR-1248-2

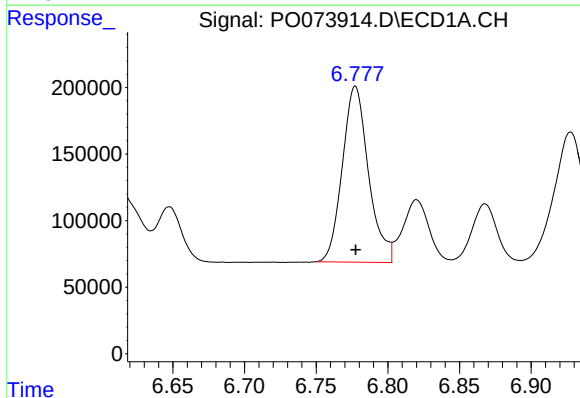
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1418644
Conc: 507.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



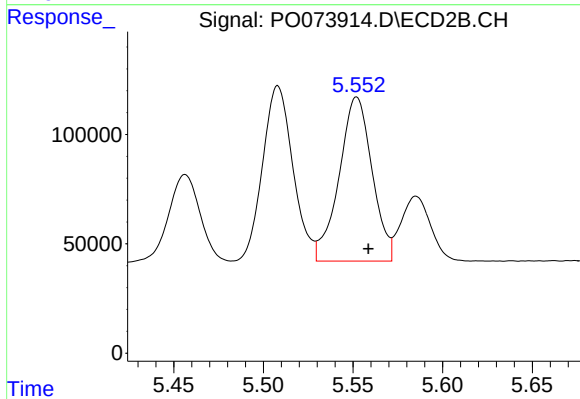
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 944903
Conc: 509.27 ng/ml



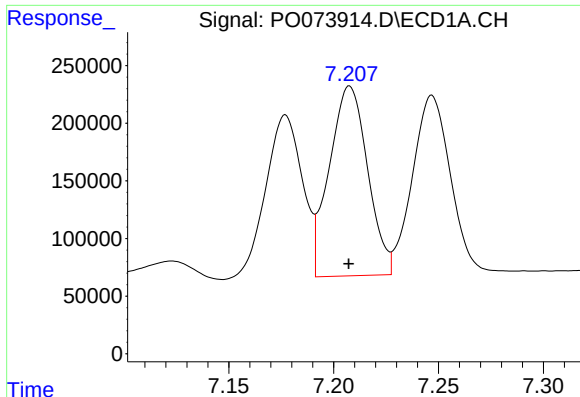
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1680868
Conc: 513.24 ng/ml



#23 AR-1248-3

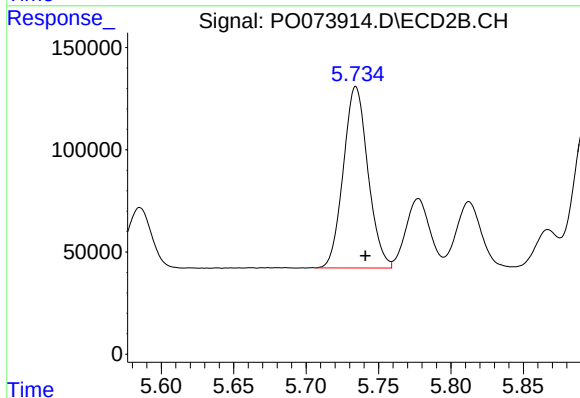
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 962178
Conc: 512.84 ng/ml



#24 AR-1248-4

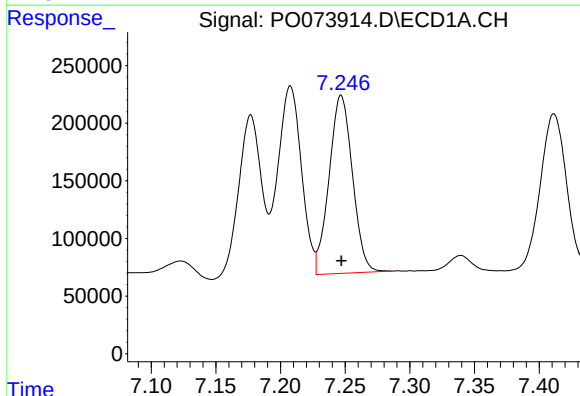
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 2094027
Conc: 523.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



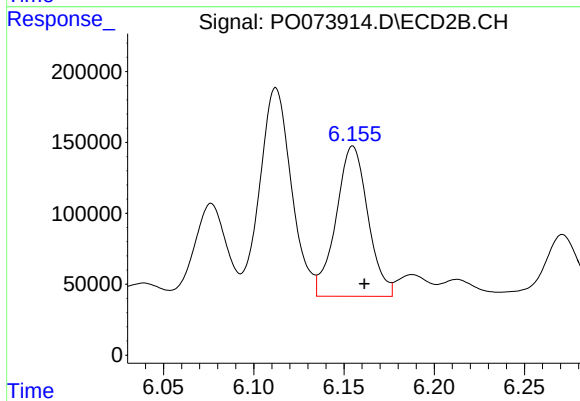
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 1048635
Conc: 465.89 ng/ml



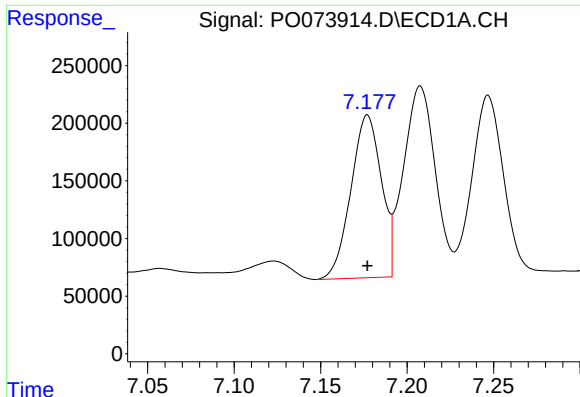
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 1944265
Conc: 514.12 ng/ml



#25 AR-1248-5

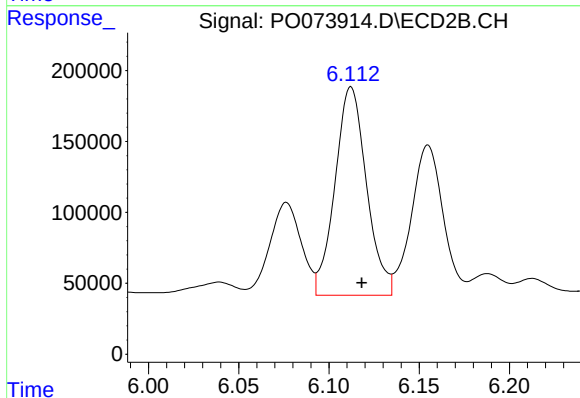
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 1301250
Conc: 560.05 ng/ml



#26 AR-1254-1

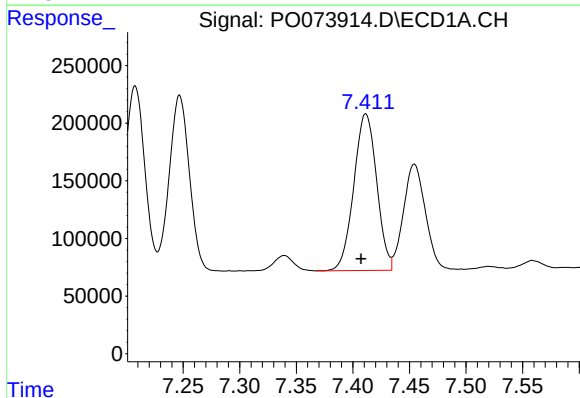
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1729890
Conc: 455.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



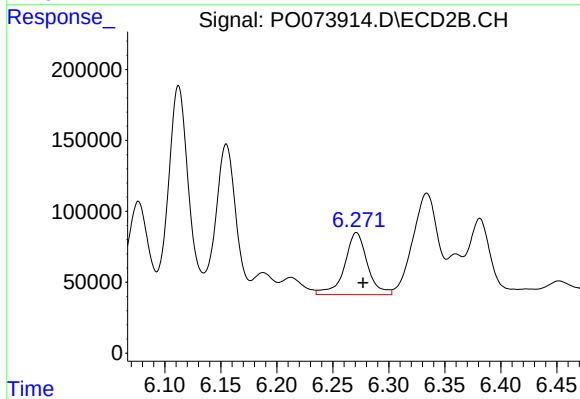
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 1787664
Conc: 505.84 ng/ml



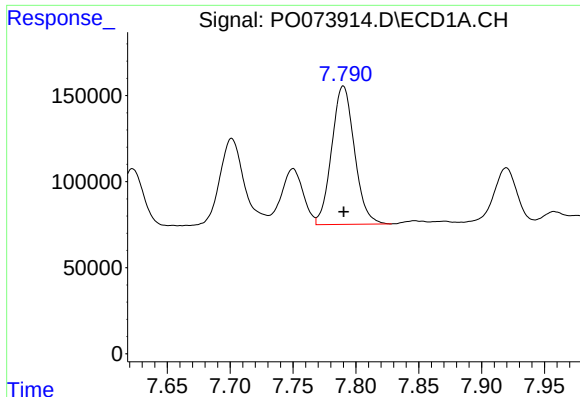
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.004 min
Response: 1912000
Conc: 324.30 ng/ml



#27 AR-1254-2

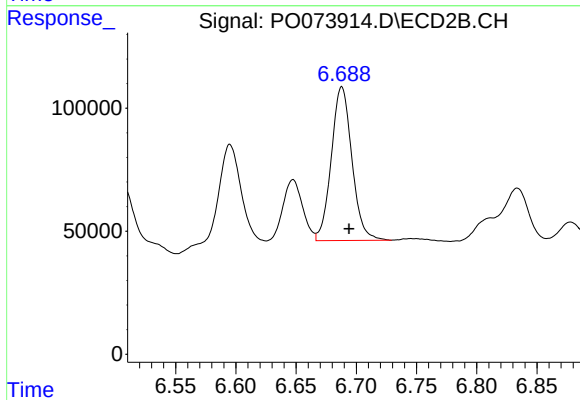
R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 619826
Conc: 198.53 ng/ml



#28 AR-1254-3

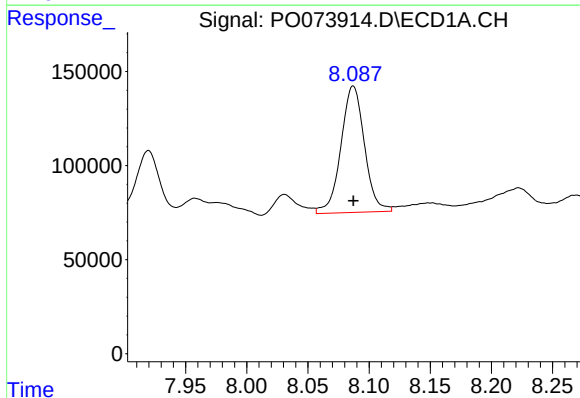
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 1011384
Conc: 165.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



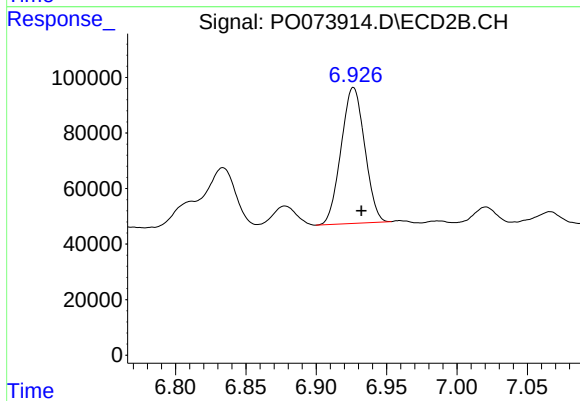
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 745767
Conc: 152.32 ng/ml



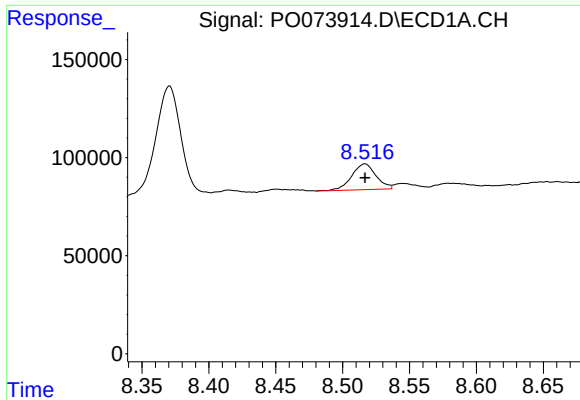
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 900736
Conc: 171.70 ng/ml



#29 AR-1254-4

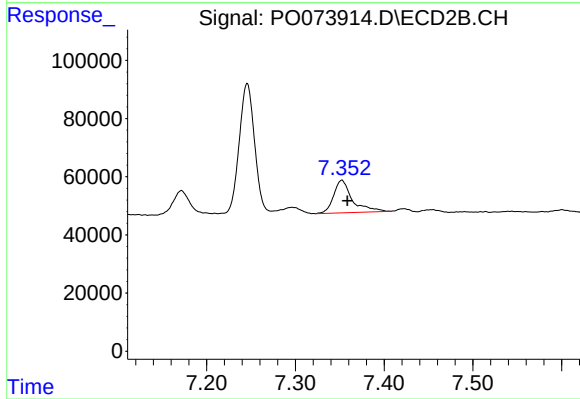
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 571583
Conc: 162.98 ng/ml



#30 AR-1254-5

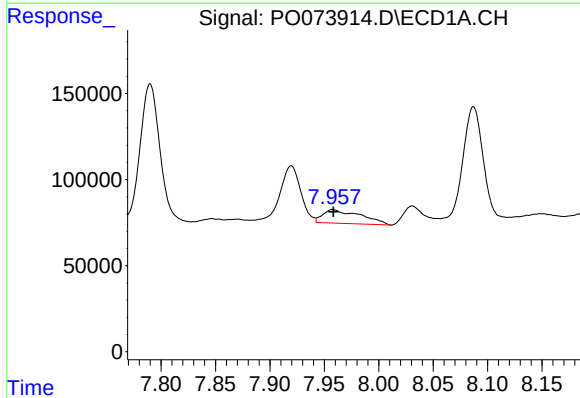
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 165646
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



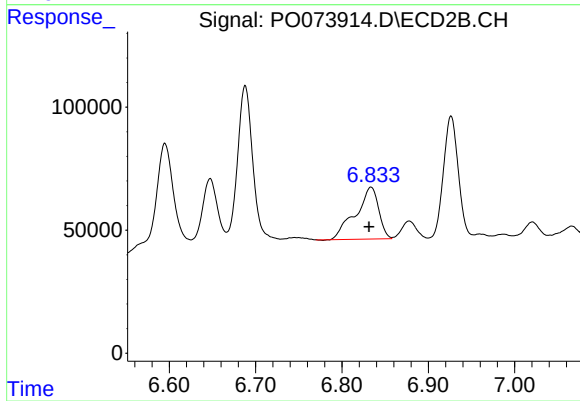
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 165450
Conc: 37.52 ng/ml



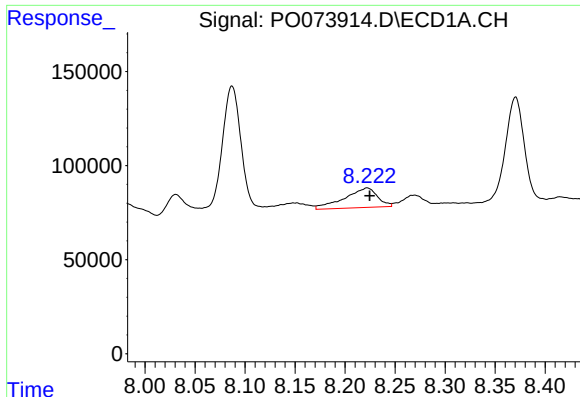
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 191836
Conc: 45.39 ng/ml



#31 AR-1260-1

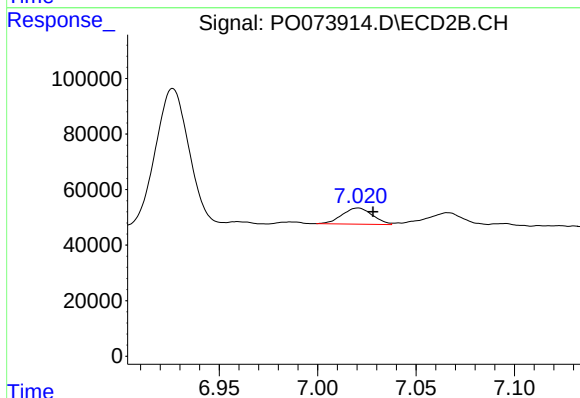
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 391401
Conc: 126.61 ng/ml



#32 AR-1260-2

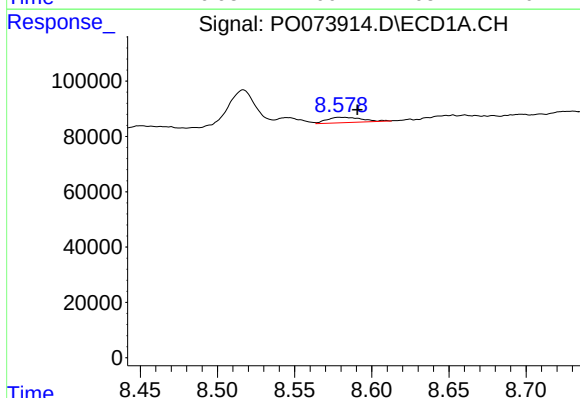
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 239255
Conc: 42.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



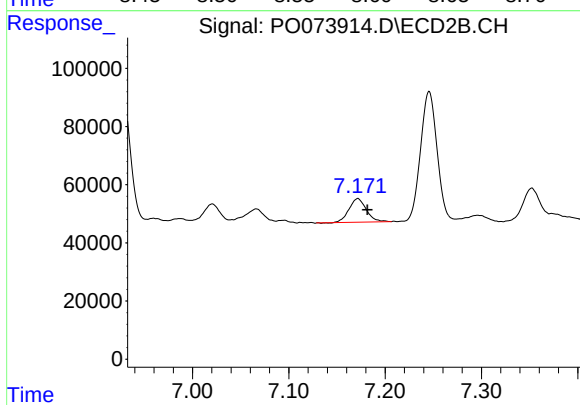
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 62450
Conc: 15.39 ng/ml



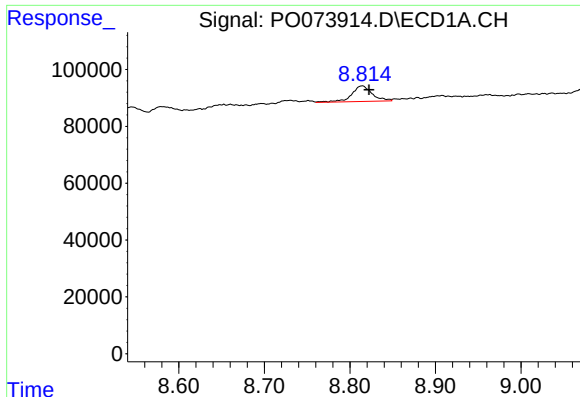
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.011 min
Response: 30131
Conc: 6.59 ng/ml



#33 AR-1260-3

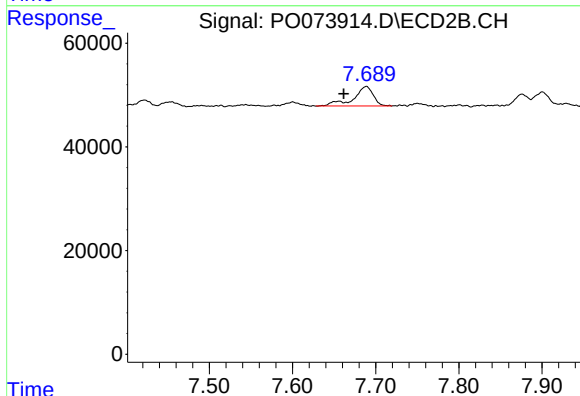
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 101290
Conc: 29.02 ng/ml



#34 AR-1260-4

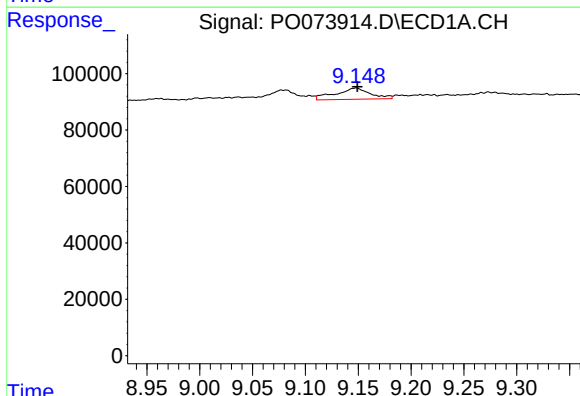
R.T.: 8.814 min
Delta R.T.: -0.008 min
Response: 90618
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



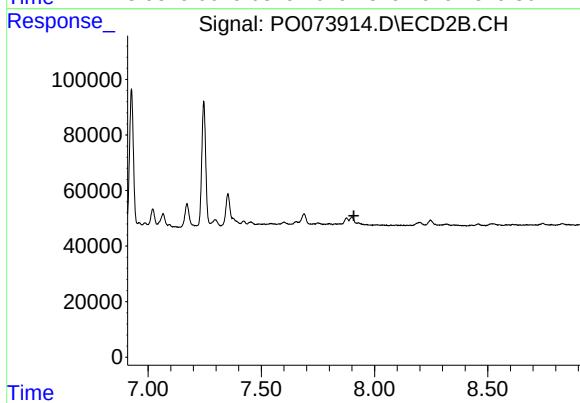
#34 AR-1260-4

R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 62106
Conc: 20.57 ng/ml



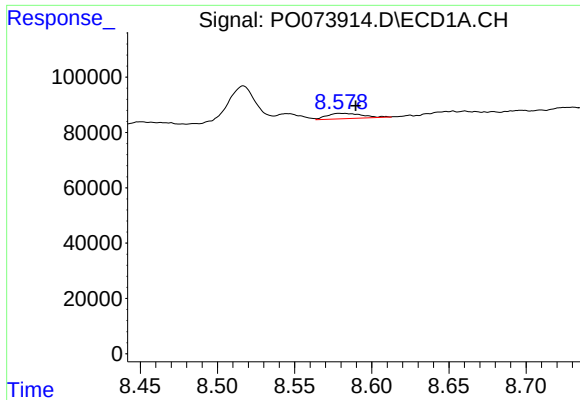
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 90973
Conc: 9.12 ng/ml



#35 AR-1260-5

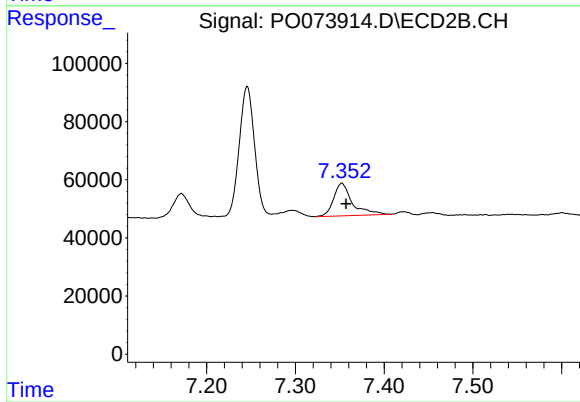
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

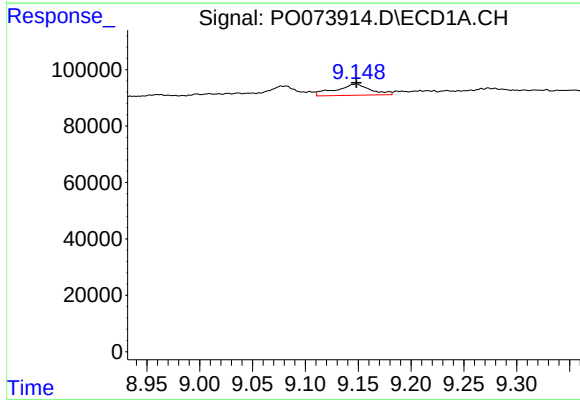
R.T.: 8.580 min
Delta R.T.: -0.010 min
Response: 30131
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



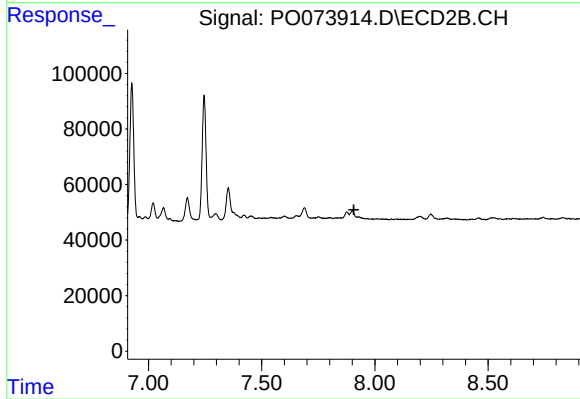
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 165450
Conc: 66.19 ng/ml



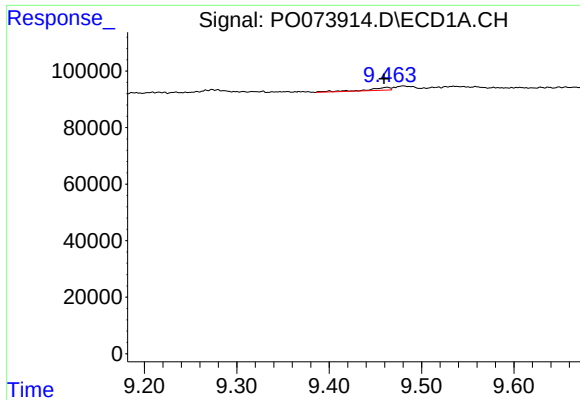
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 90973
Conc: 7.09 ng/ml



#37 AR-1262-2

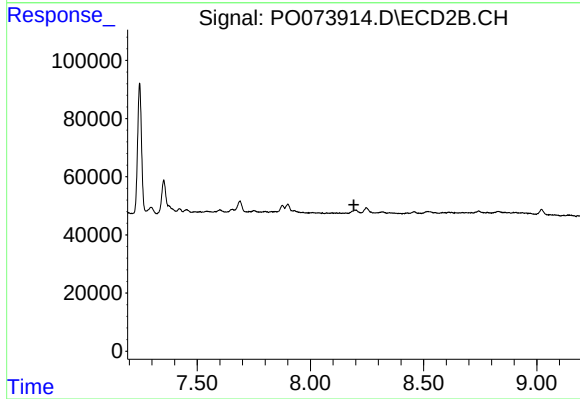
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

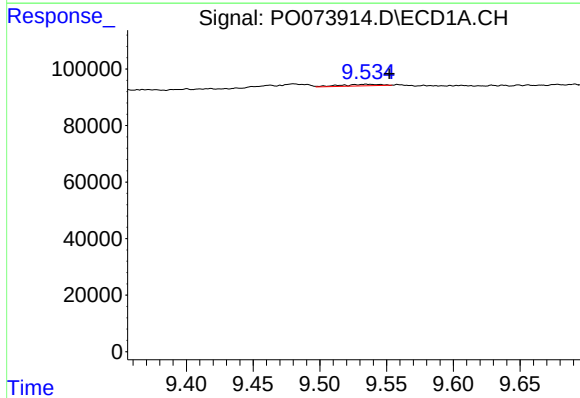
R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 15861
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



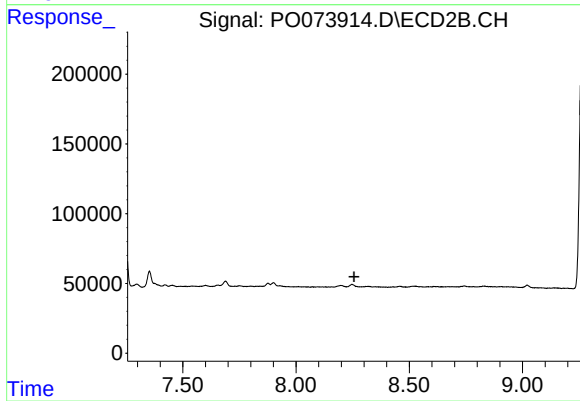
#38 AR-1262-3

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



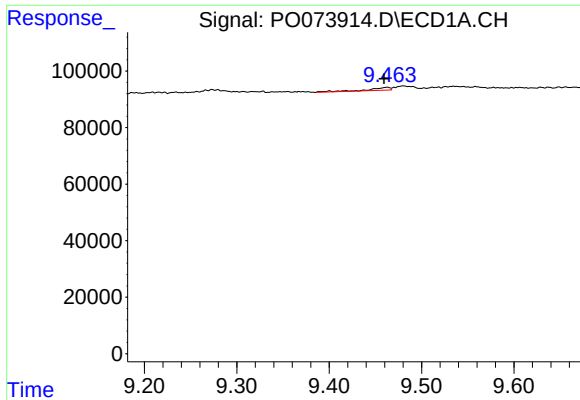
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: -0.018 min
Response: 11164
Conc: 3.34 ng/ml



#39 AR-1262-4

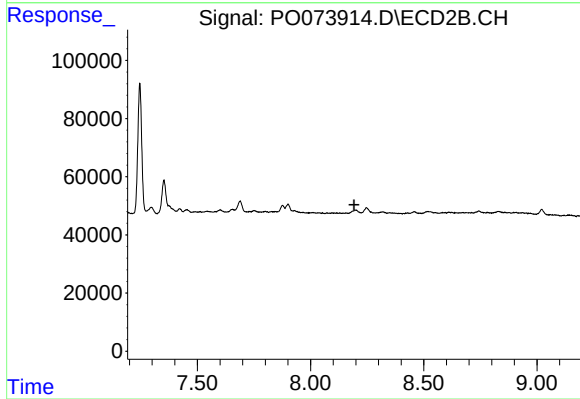
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

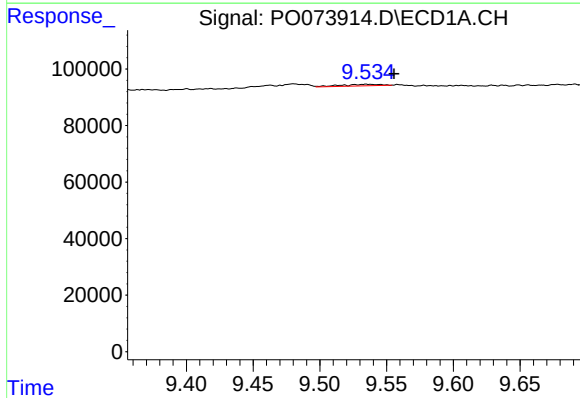
R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 15861
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



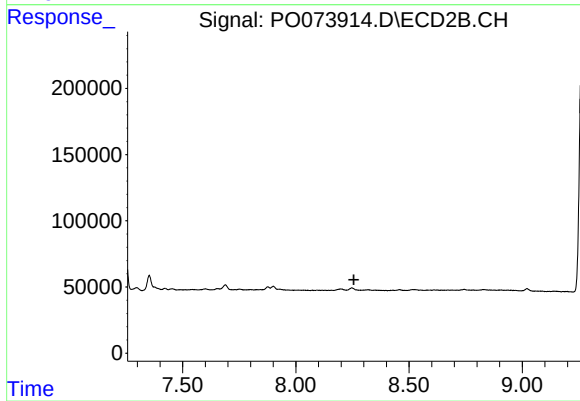
#41 AR-1268-1

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



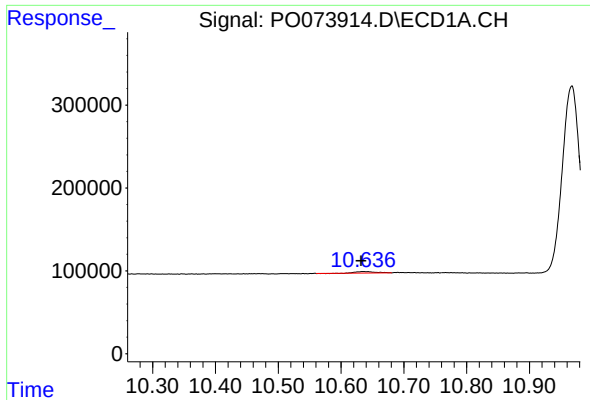
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.021 min
Response: 11164
Conc: 0.91 ng/ml



#42 AR-1268-2

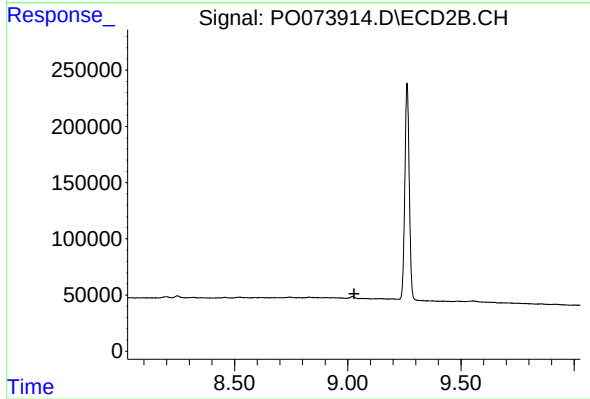
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.635 min
Delta R.T.: 0.003 min
Response: 35940
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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