

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 17:40
 Operator : DD\AJ
 Sample : L5209-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:33:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.932	3.990	2131907	1232428	20.909	21.482
2)	SA Decachlor...	10.952	9.248	1522108	992750	15.630	18.466
Target Compounds							
3)	L1 AR-1016-1	6.256	5.236	90021	92007	22.730	38.646 #
4)	L1 AR-1016-2	6.256f	5.258	90021	28920	16.274	8.698 #
5)	L1 AR-1016-3	0.000	5.448	0	79997	N.D.	44.964 #
6)	L1 AR-1016-4	6.450	5.499	116259	3391046	42.209	2317.200 #
7)	L1 AR-1016-5	6.770	5.725	3133416	1938824	1187.383	1070.184
8)	L2 AR-1221-1	5.188	0.000	127454	0	115.216	N.D. #
9)	L2 AR-1221-2	0.000	4.317f	0	58624	N.D.	113.973 #
12)	L3 AR-1232-2	0.000	5.258	0	28920	N.D.	20.046 #
13)	L3 AR-1232-3	6.256f	5.448	90021	79997	37.746	104.499 #
14)	L3 AR-1232-4	6.450	5.542	116259	1133225	99.197	1720.057 #
15)	L3 AR-1232-5	6.552	5.725	5726427	1938824	7186.669	2674.073 #
16)	L4 AR-1242-1	6.256	5.236	90021	92007	31.333	54.156 #
17)	L4 AR-1242-2	6.256f	5.258	90021	28920	22.565	12.193 #
18)	L4 AR-1242-3	0.000	5.448	0	79997	N.D.	62.430 #
19)	L4 AR-1242-4	6.450	5.542	116259	1133225	57.445	934.559 #
20)	L4 AR-1242-5	7.240	6.103	5263612	13826345	2363.289	8786.654 #
21)	L5 AR-1248-1	6.256	5.236	90021	92007	41.663	70.263 #
22)	L5 AR-1248-2	6.552	5.499	5726427	3391046	2045.046	1907.909
23)	L5 AR-1248-3	6.770	5.542	3133416	1133225	950.787	631.410 #
24)	L5 AR-1248-4	7.200	5.725	7628995	1938824	1900.938	899.107 #
25)	L5 AR-1248-5	7.240	6.146	5263612	1859279	1384.965	808.884 #
26)	L6 AR-1254-1	7.169	6.103	17198336	13826345	4455.071	3997.533
27)	L6 AR-1254-2	7.400	6.262	34291853	16629529	5706.138	5479.205
28)	L6 AR-1254-3	7.783	6.679	45048038	32185157	7498.610	6651.011
29)	L6 AR-1254-4	8.079	6.917	41897845	24393378	7988.744	6856.864
30)	L6 AR-1254-5	8.509	7.343	66241392	52980732	12973.135	11545.680
31)	L7 AR-1260-1	7.949	6.815	22564171	17168640	4905.222	4983.076
32)	L7 AR-1260-2	8.216	7.011	37585636	22182999	5872.202	4697.990
33)	L7 AR-1260-3	8.570	7.163	9091445	17112254	1721.319	4367.440 #
34)	L7 AR-1260-4	8.806	7.643	25370827	3220393	4993.450	993.631 #
35)	L7 AR-1260-5	9.140	7.890	12005468	7900322	987.875	919.957
36)	L8 AR-1262-1	8.570	7.343	9091445	52980732	1219.322	21935.491 #
37)	L8 AR-1262-2	9.140	7.890	12005468	7900322	932.628	872.096
38)	L8 AR-1262-3	9.473f	8.176	9522125	369783	1128.093	102.667 #
39)	L8 AR-1262-4	9.522f	8.235	2476724	7490088	758.613	1232.678 #
40)	L8 AR-1262-5	10.207	8.733	826997	561428	180.866	201.692
41)	L9 AR-1268-1	9.473f	8.176	9522125	369783	609.218	34.797 #
42)	L9 AR-1268-2	9.522f	8.235	2476724	7490088	185.354	853.183 #
43)	L9 AR-1268-3	9.770	8.446	357440	112478	30.330	14.954 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
Data File : PO074241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2020 17:40
Operator : DD\AJ
Sample : L5209-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:33:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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
44)	L9 AR-1268-4	10.207	8.733	826997	561428	165.994	182.413
45)	L9 AR-1268-5	10.619	9.010	677682	439074	18.783	20.345

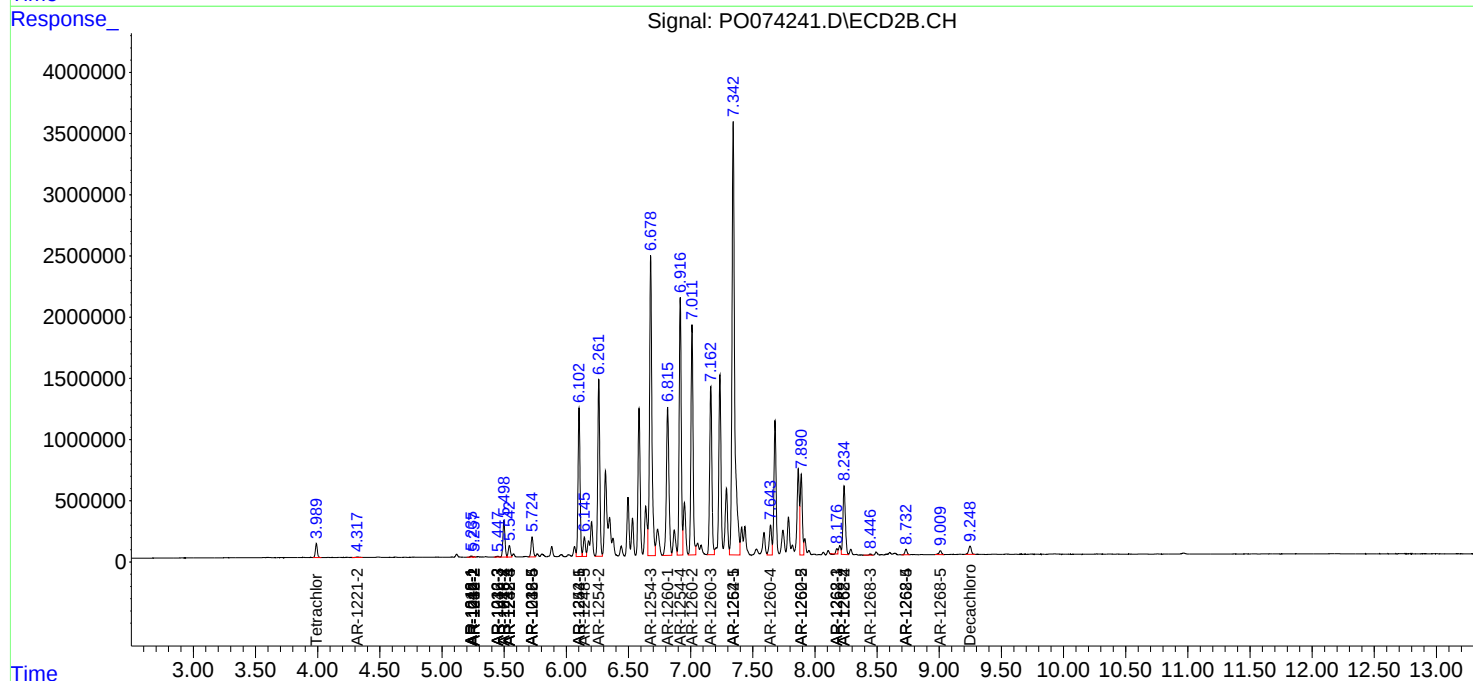
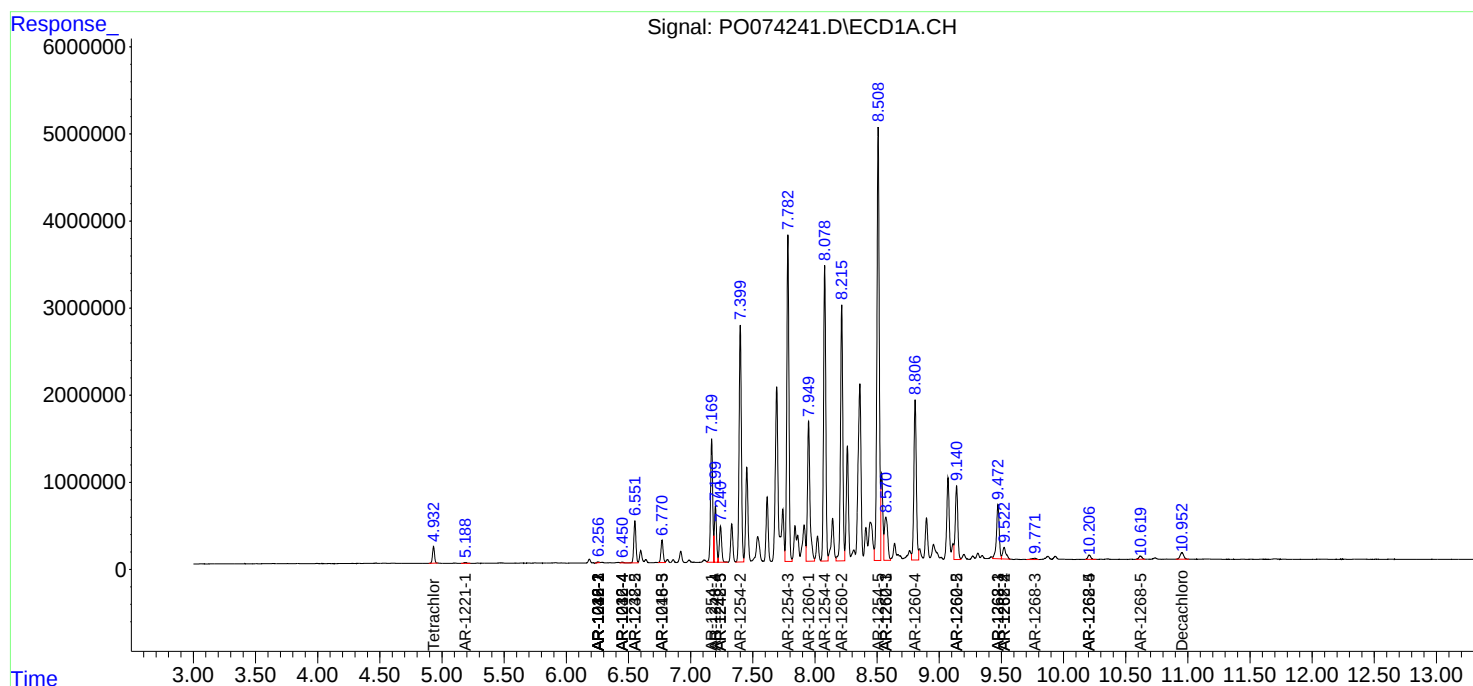
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

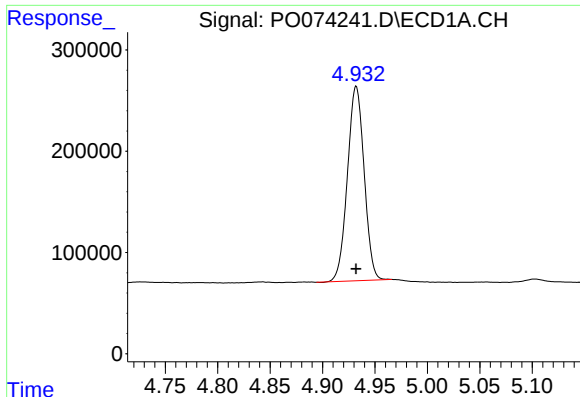
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
Data File : P0074241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2020 17:40
Operator : DD\AJ
Sample : L5209-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:33:33 2020
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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

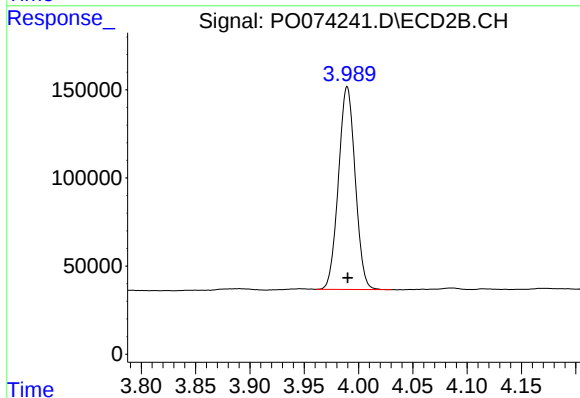




#1 Tetrachloro-m-xylene

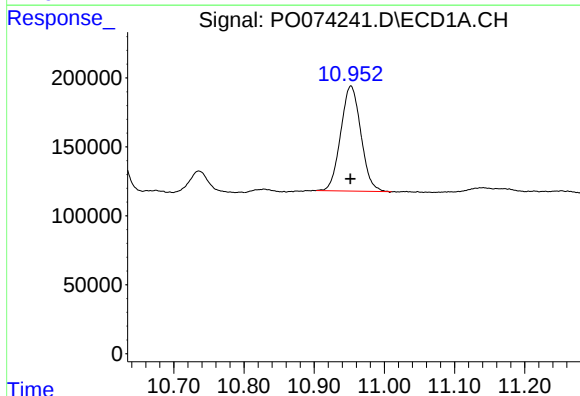
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2131907
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



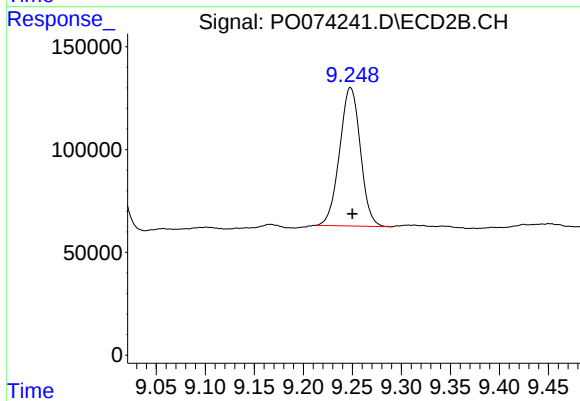
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1232428
Conc: 21.48 ng/ml



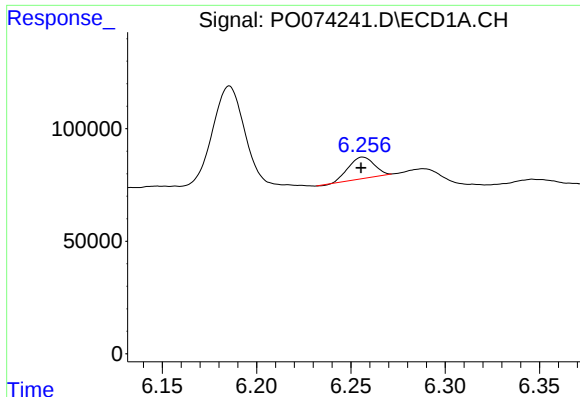
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.000 min
Response: 1522108
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

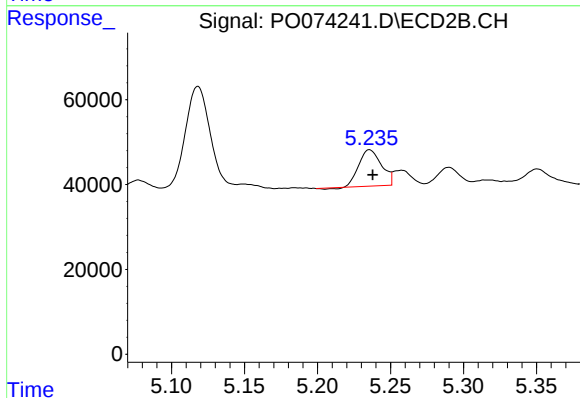
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 992750
Conc: 18.47 ng/ml



#3 AR-1016-1

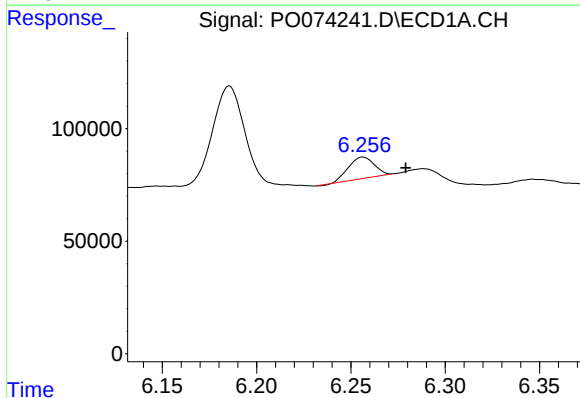
R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 90021
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



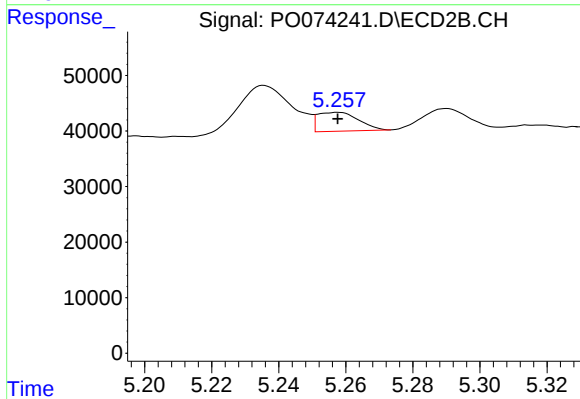
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 92007
Conc: 38.65 ng/ml



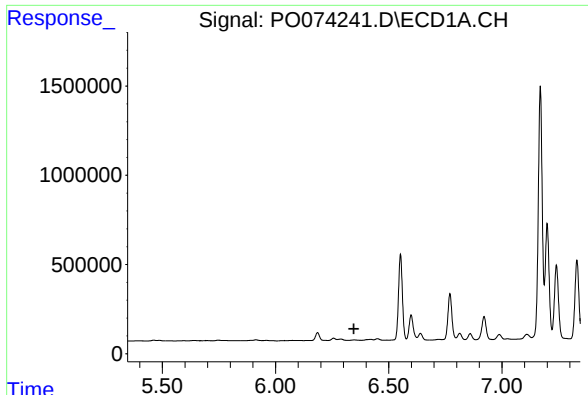
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: -0.023 min
Response: 90021
Conc: 16.27 ng/ml



#4 AR-1016-2

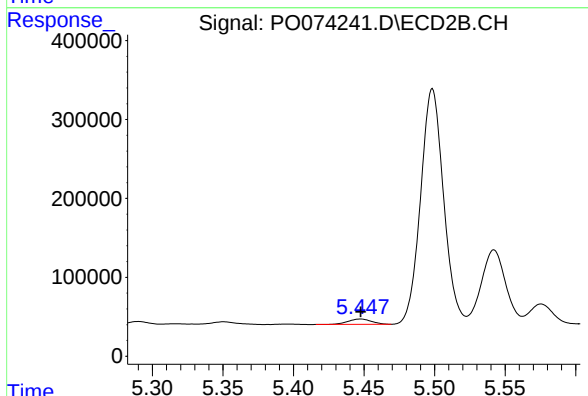
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 28920
Conc: 8.70 ng/ml



#5 AR-1016-3

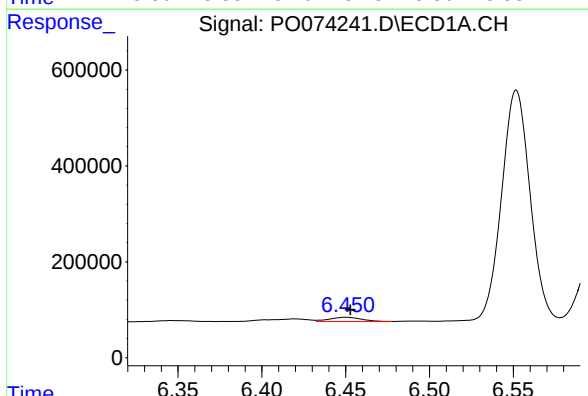
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



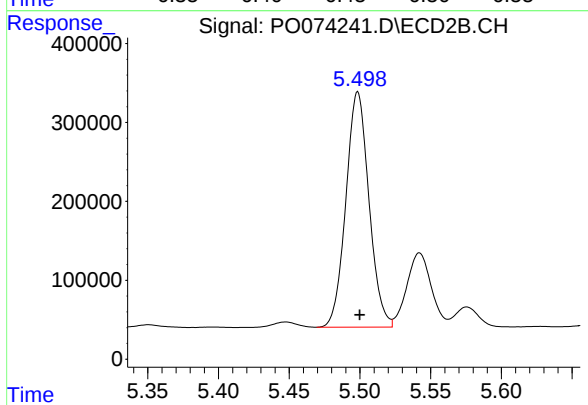
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 79997
Conc: 44.96 ng/ml



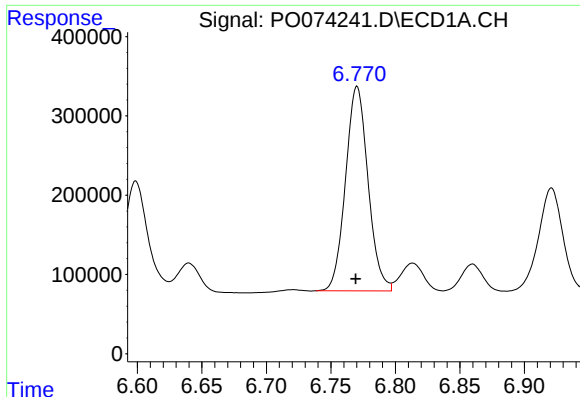
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 116259
Conc: 42.21 ng/ml



#6 AR-1016-4

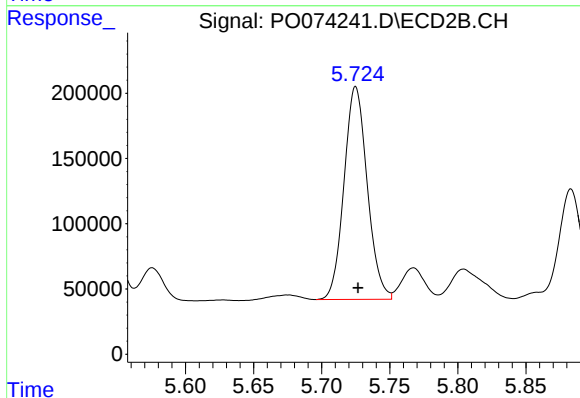
R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 3391046
Conc: 2317.20 ng/ml



#7 AR-1016-5

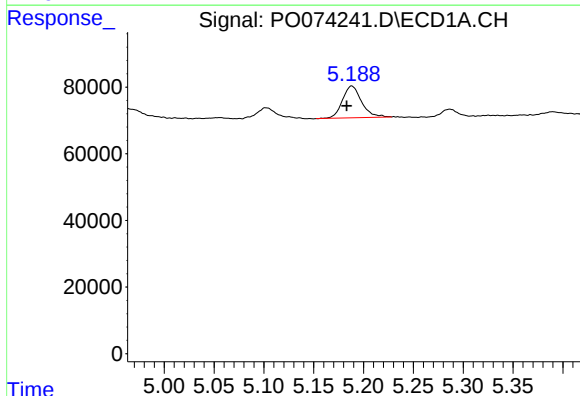
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 3133416
Conc: 1187.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



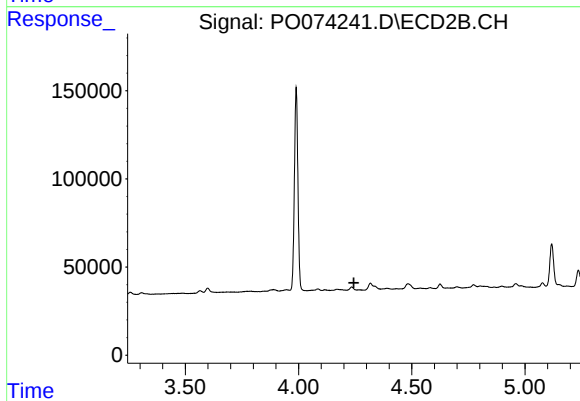
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1938824
Conc: 1070.18 ng/ml



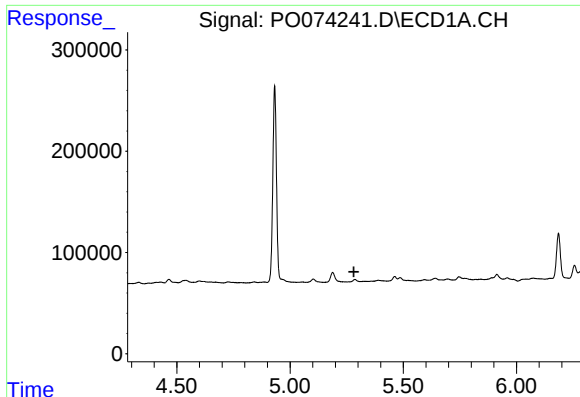
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 127454
Conc: 115.22 ng/ml



#8 AR-1221-1

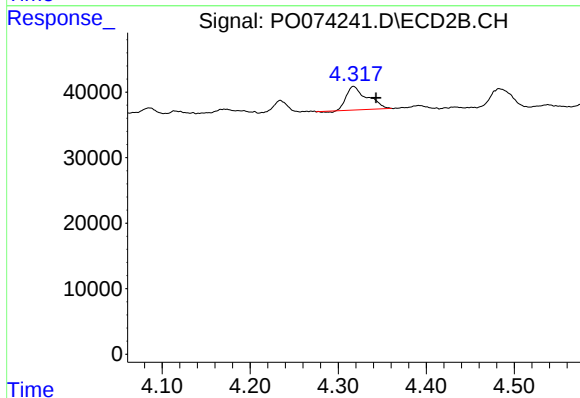
R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



#9 AR-1221-2

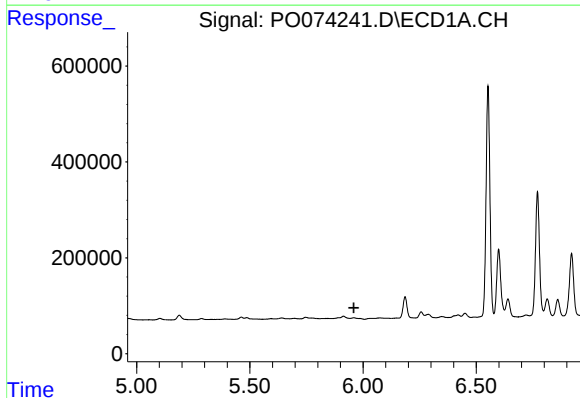
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



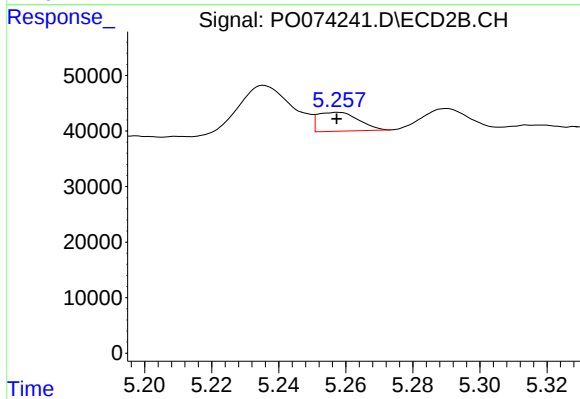
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.025 min
Response: 58624
Conc: 113.97 ng/ml



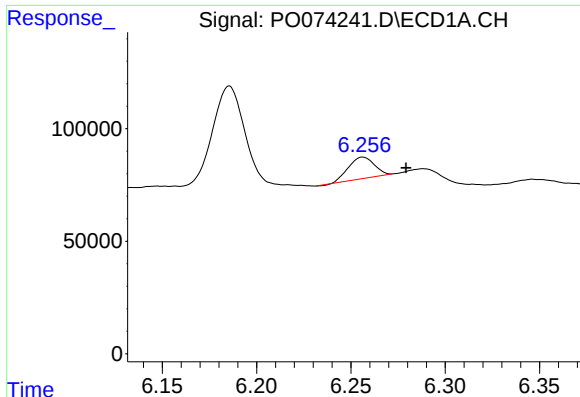
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

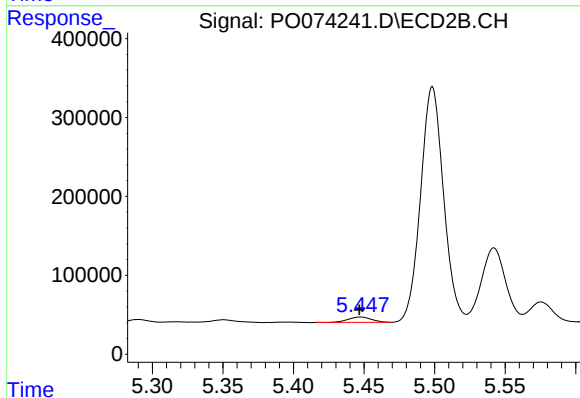
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 28920
Conc: 20.05 ng/ml



#13 AR-1232-3

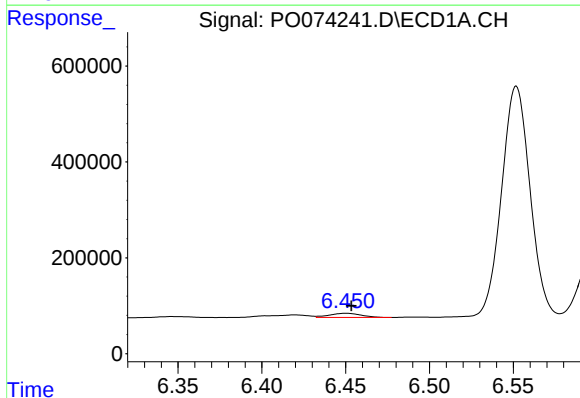
R.T.: 6.256 min
Delta R.T.: -0.023 min
Response: 90021
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



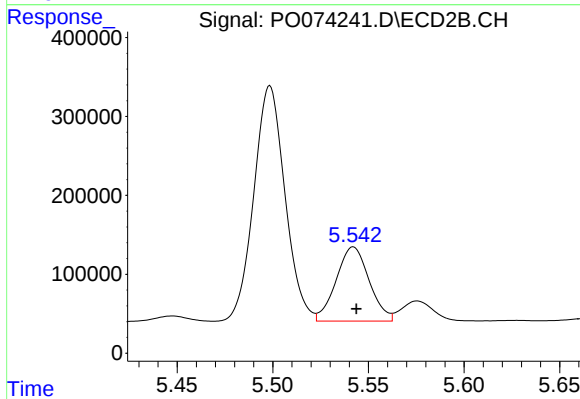
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 79997
Conc: 104.50 ng/ml



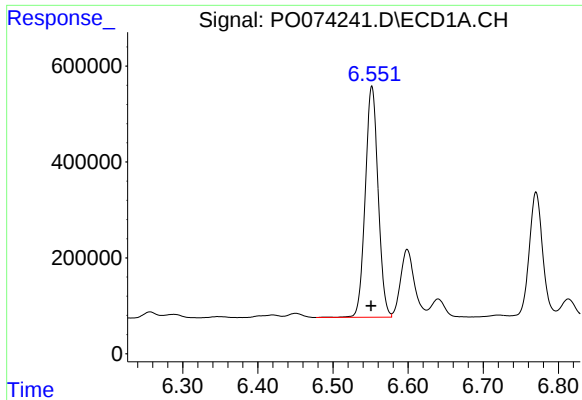
#14 AR-1232-4

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 116259
Conc: 99.20 ng/ml



#14 AR-1232-4

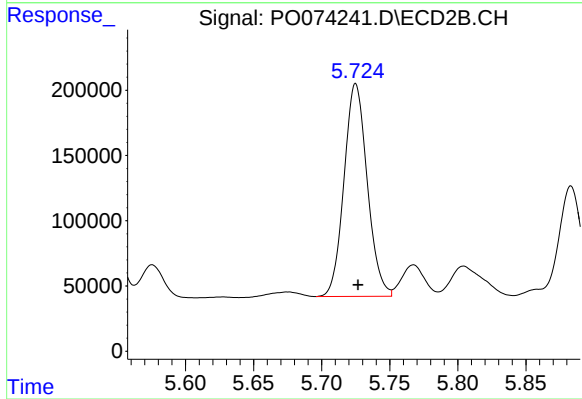
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 1133225
Conc: 1720.06 ng/ml



#15 AR-1232-5

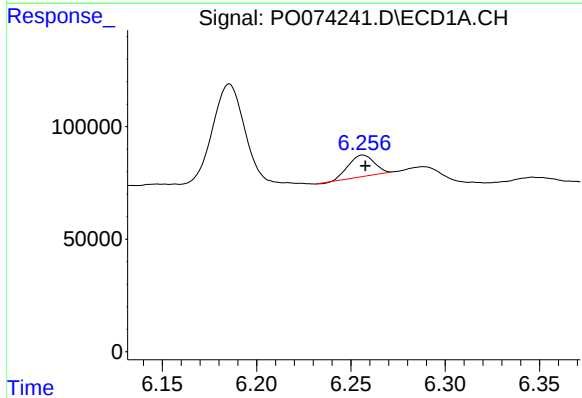
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 5726427
Conc: 7186.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



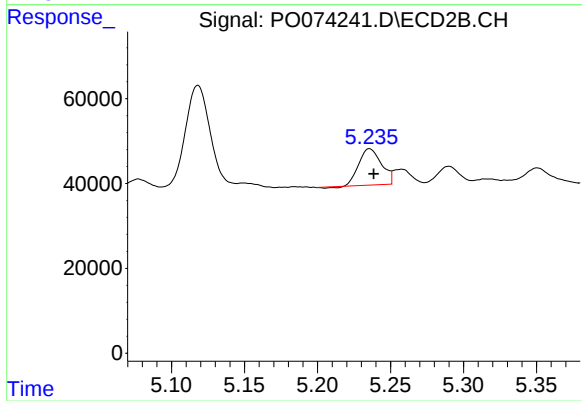
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1938824
Conc: 2674.07 ng/ml



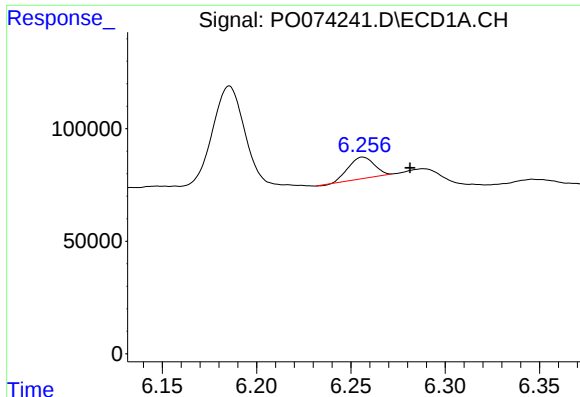
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 90021
Conc: 31.33 ng/ml



#16 AR-1242-1

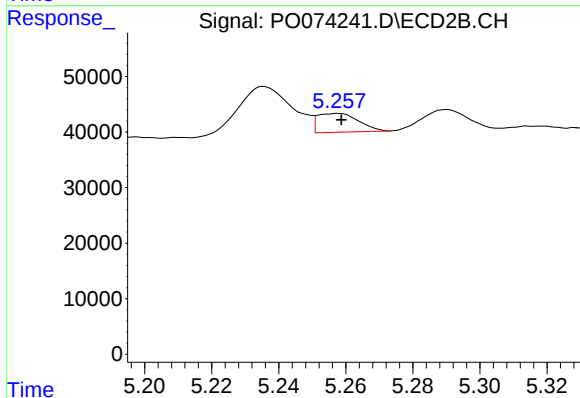
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 92007
Conc: 54.16 ng/ml



#17 AR-1242-2

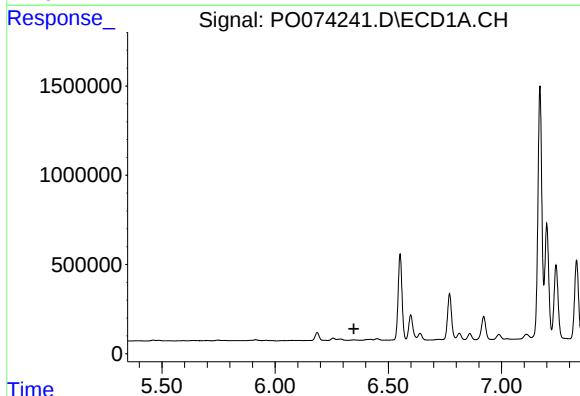
R.T.: 6.256 min
Delta R.T.: -0.025 min
Response: 90021
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



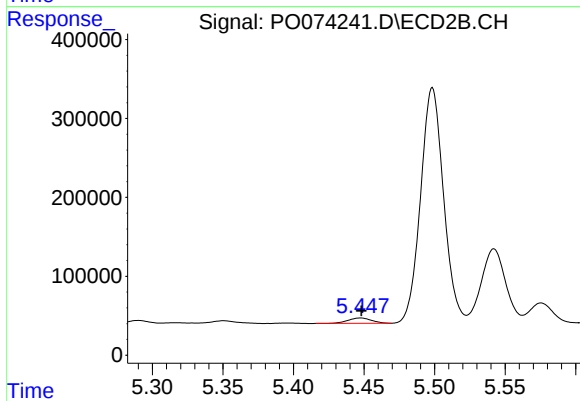
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 28920
Conc: 12.19 ng/ml



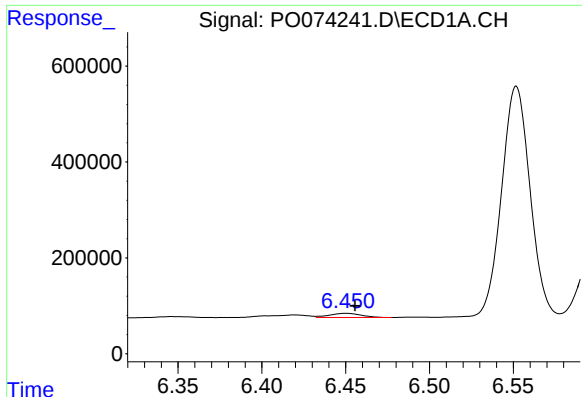
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

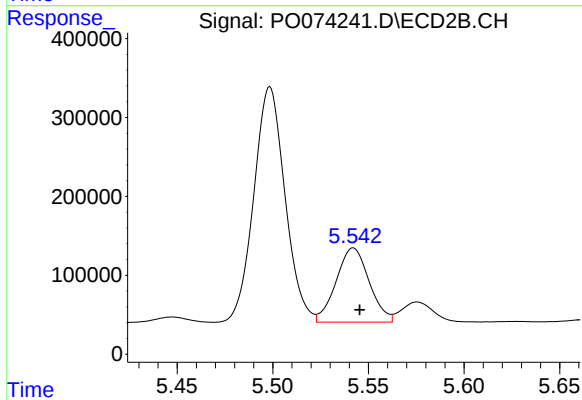
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 79997
Conc: 62.43 ng/ml



#19 AR-1242-4

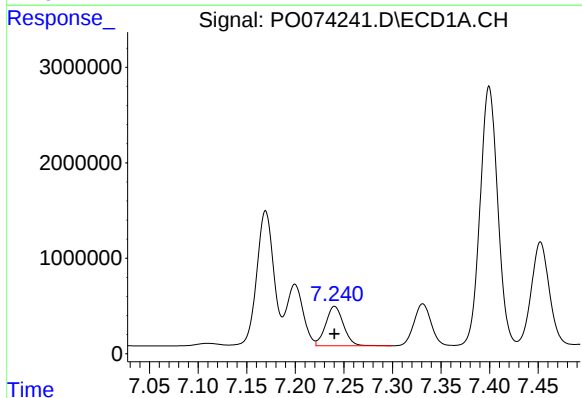
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 116259
Conc: 57.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



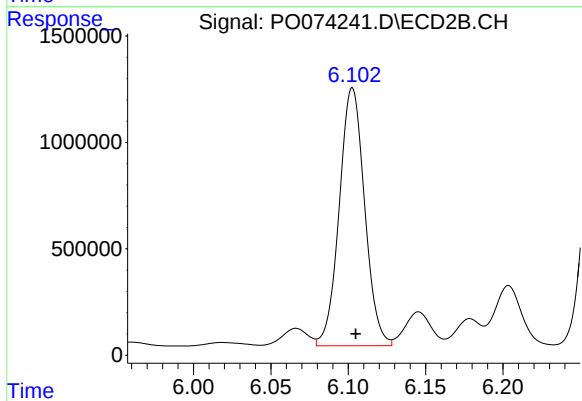
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 1133225
Conc: 934.56 ng/ml



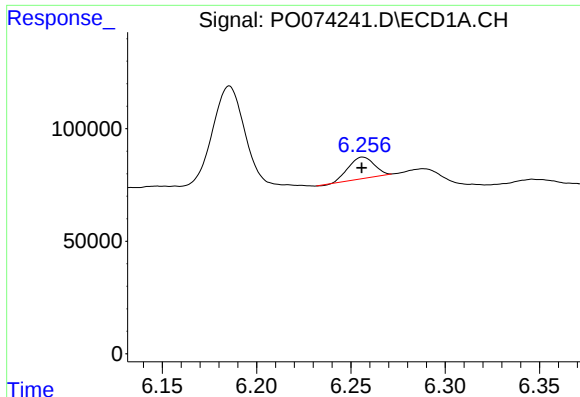
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 5263612
Conc: 2363.29 ng/ml



#20 AR-1242-5

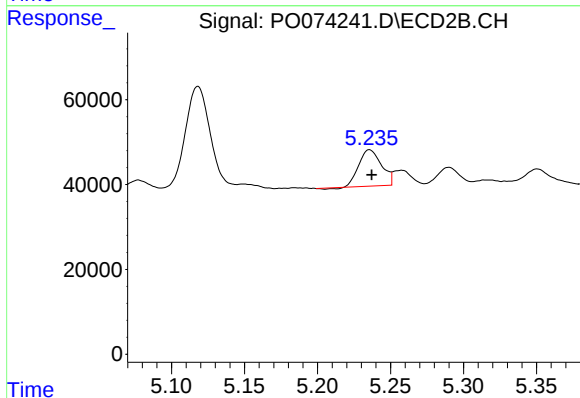
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 13826345
Conc: 8786.65 ng/ml



#21 AR-1248-1

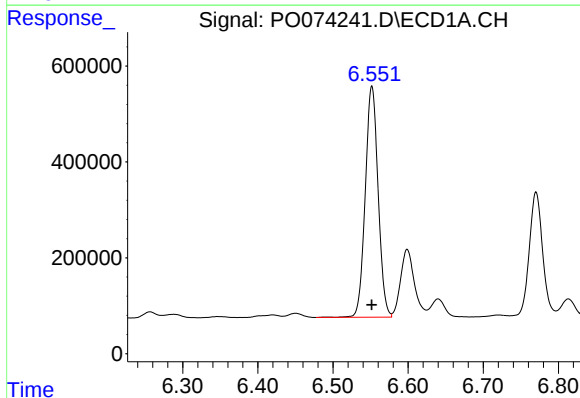
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 90021
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



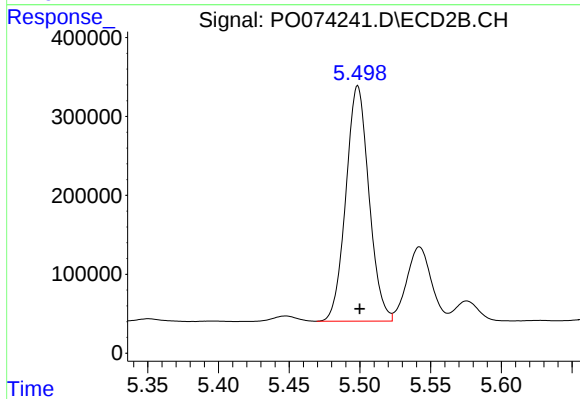
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 92007
Conc: 70.26 ng/ml



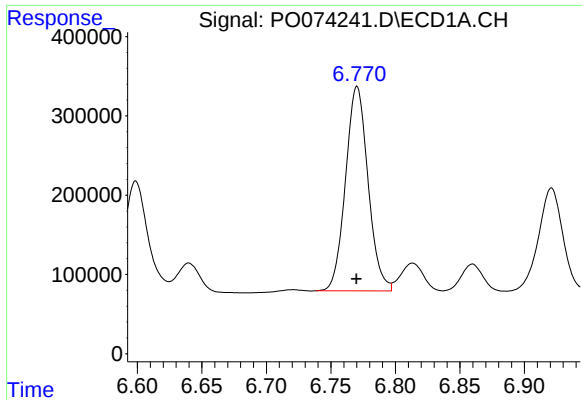
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 5726427
Conc: 2045.05 ng/ml



#22 AR-1248-2

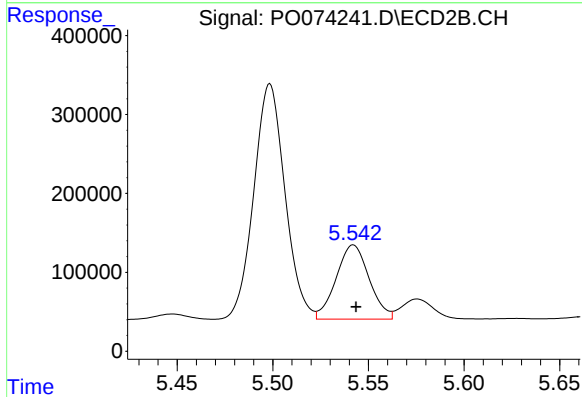
R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 3391046
Conc: 1907.91 ng/ml



#23 AR-1248-3

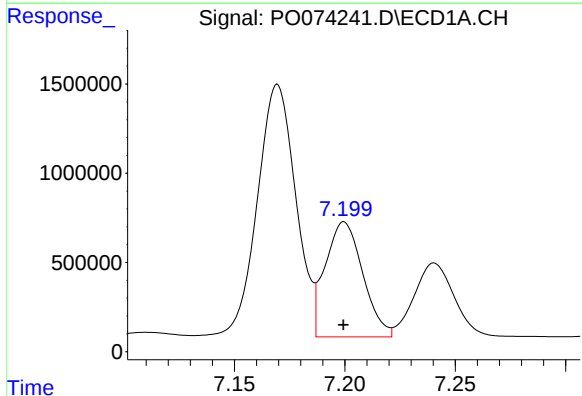
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3133416
Conc: 950.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



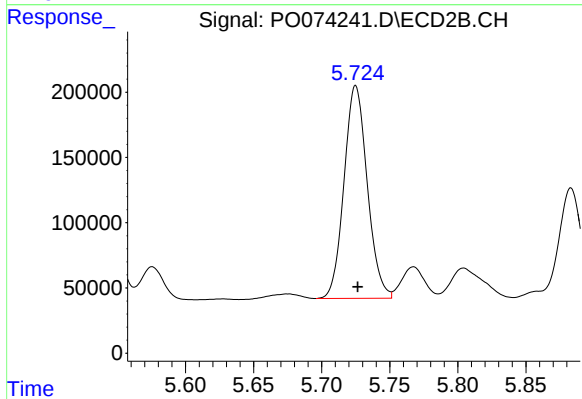
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 1133225
Conc: 631.41 ng/ml



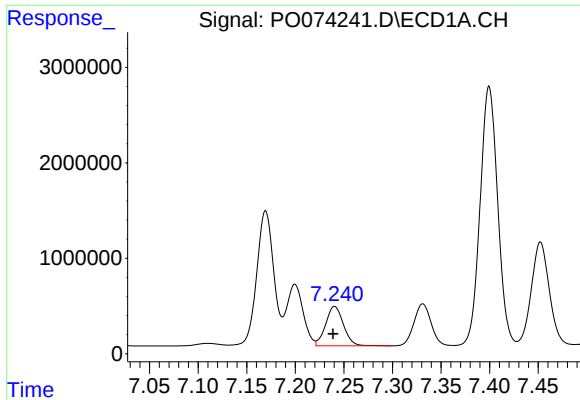
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 7628995
Conc: 1900.94 ng/ml



#24 AR-1248-4

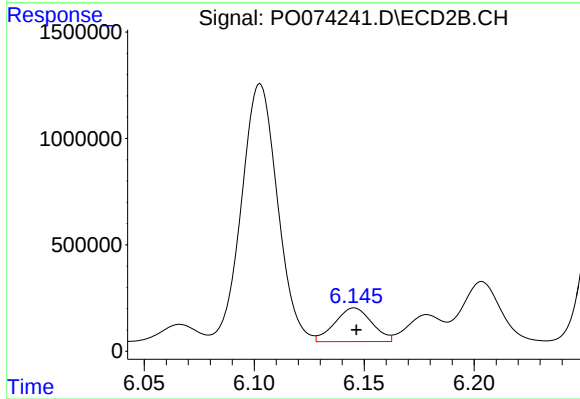
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1938824
Conc: 899.11 ng/ml



#25 AR-1248-5

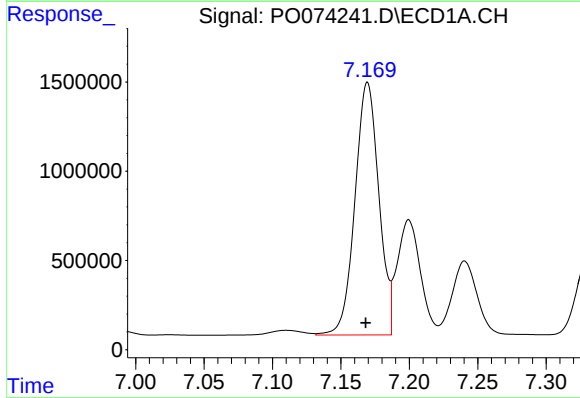
R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 5263612
Conc: 1384.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



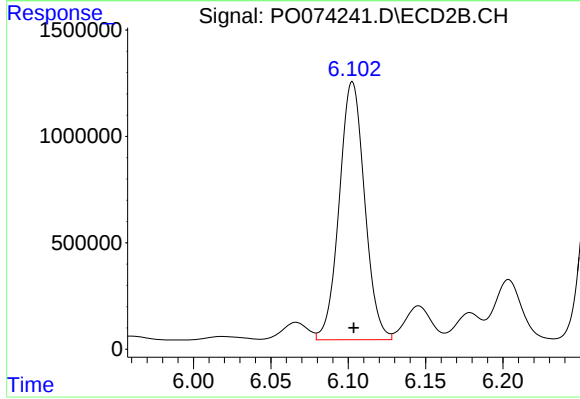
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1859279
Conc: 808.88 ng/ml



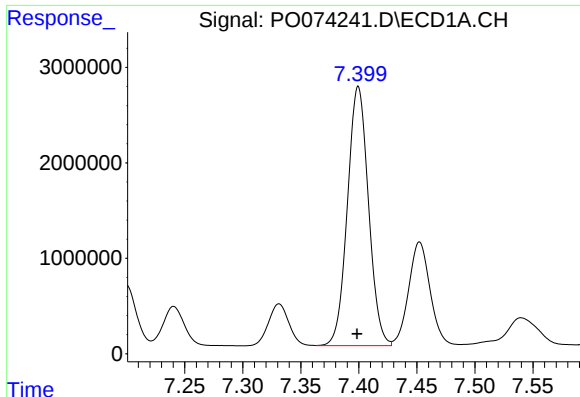
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 17198336
Conc: 4455.07 ng/ml



#26 AR-1254-1

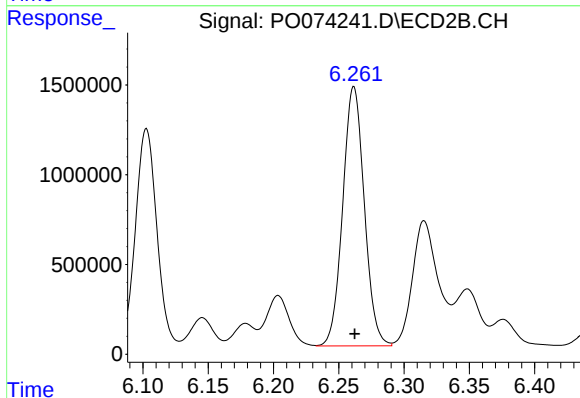
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 13826345
Conc: 3997.53 ng/ml



#27 AR-1254-2

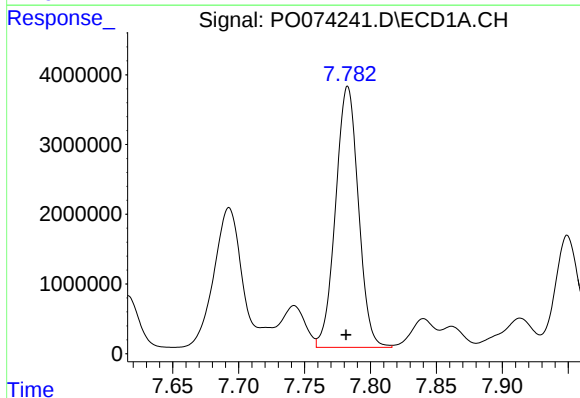
R.T.: 7.400 min
Delta R.T.: 0.001 min
Response: 34291853
Conc: 5706.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



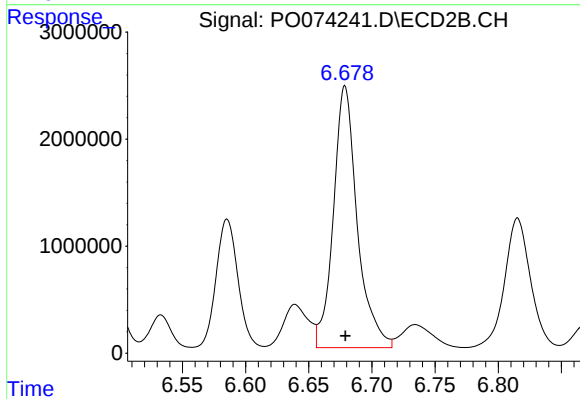
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 16629529
Conc: 5479.20 ng/ml



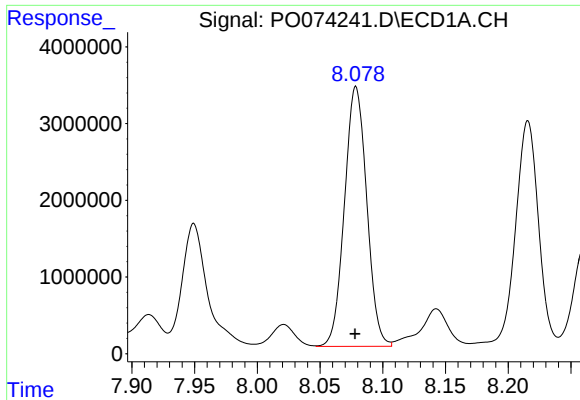
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 45048038
Conc: 7498.61 ng/ml



#28 AR-1254-3

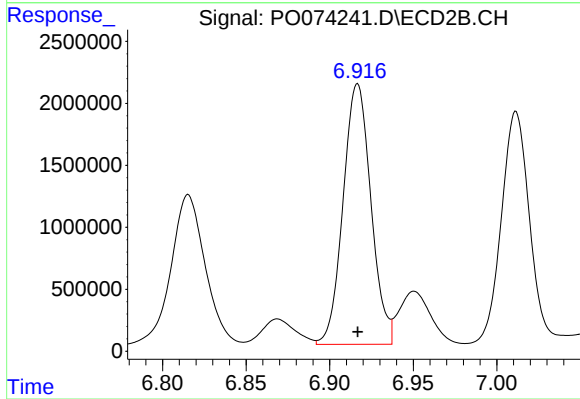
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 32185157
Conc: 6651.01 ng/ml



#29 AR-1254-4

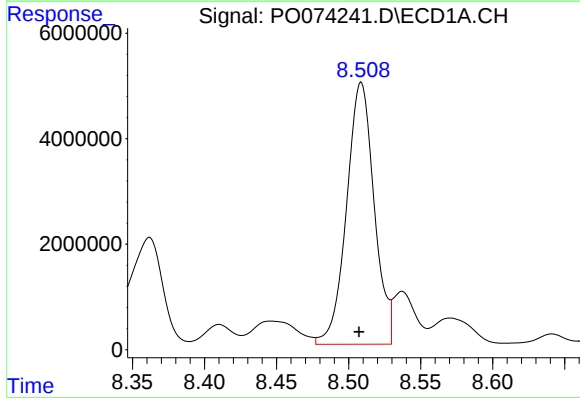
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 41897845
Conc: 7988.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



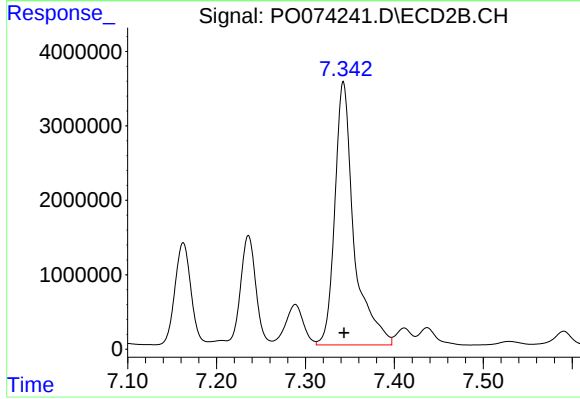
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 24393378
Conc: 6856.86 ng/ml



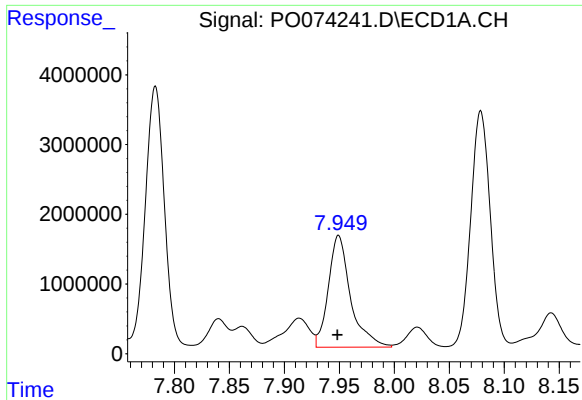
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 66241392
Conc: 12973.13 ng/ml



#30 AR-1254-5

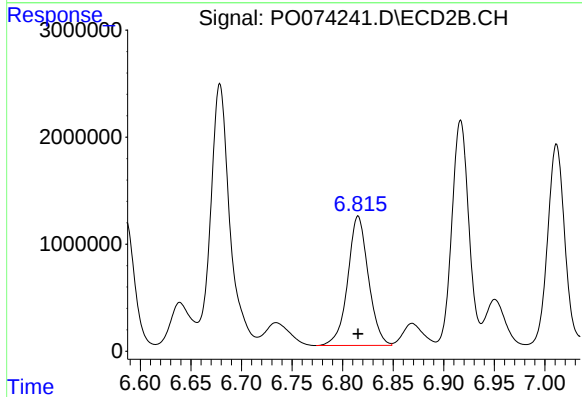
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 52980732
Conc: 11545.68 ng/ml



#31 AR-1260-1

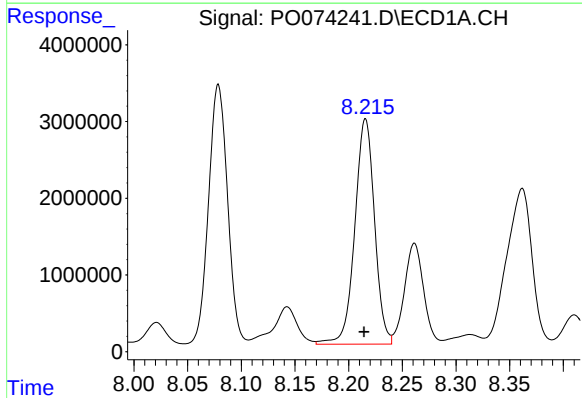
R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 22564171
Conc: 4905.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



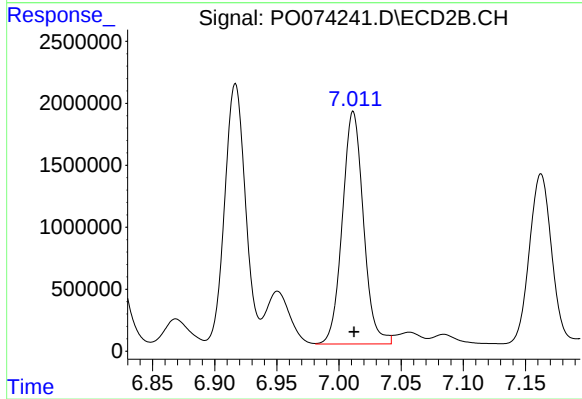
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 17168640
Conc: 4983.08 ng/ml



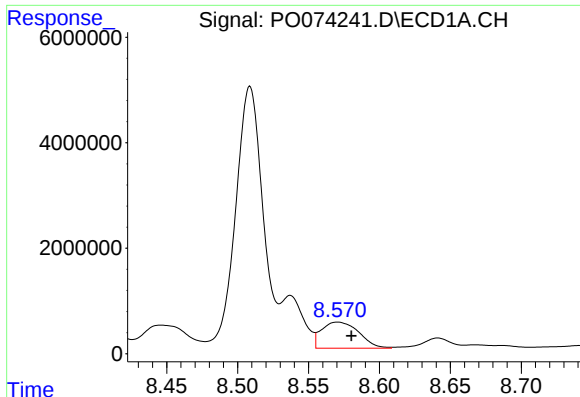
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: 0.001 min
Response: 37585636
Conc: 5872.20 ng/ml



#32 AR-1260-2

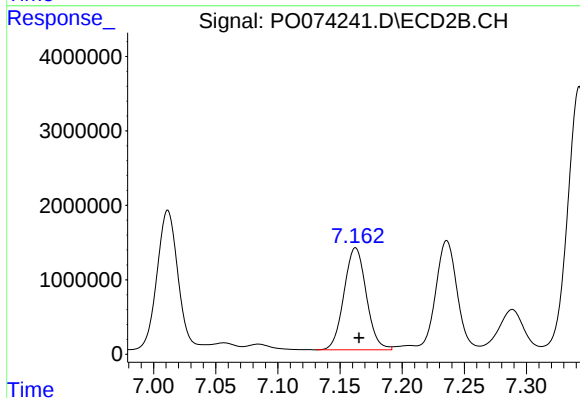
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 22182999
Conc: 4697.99 ng/ml



#33 AR-1260-3

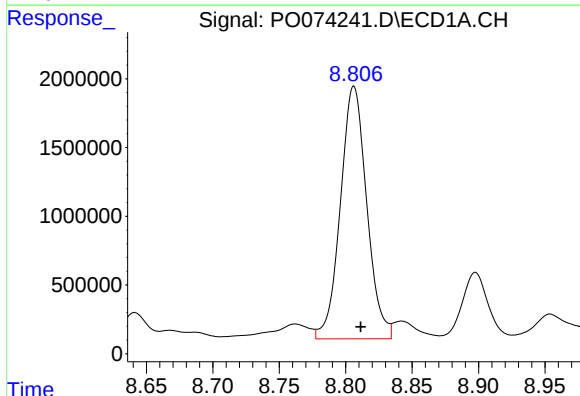
R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 9091445
Conc: 1721.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



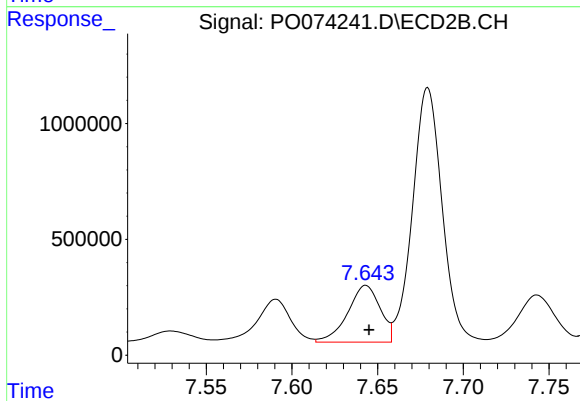
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 17112254
Conc: 4367.44 ng/ml



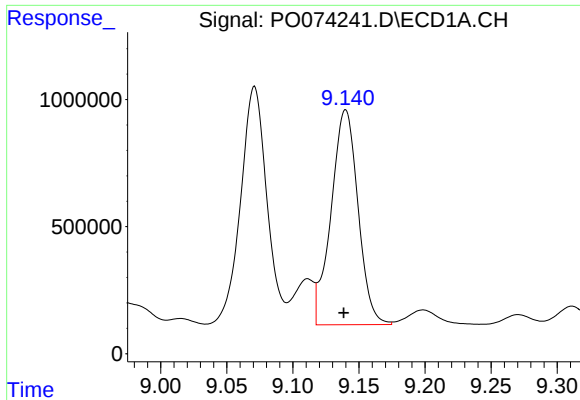
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 25370827
Conc: 4993.45 ng/ml



#34 AR-1260-4

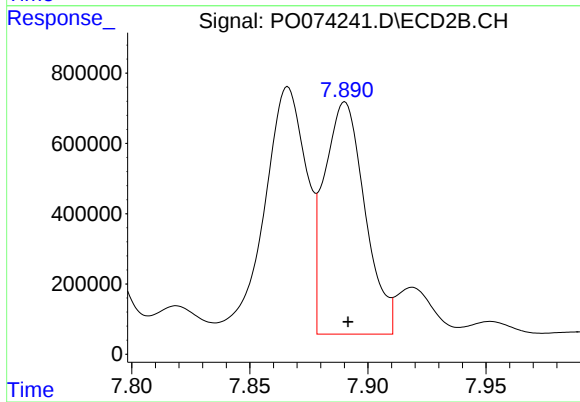
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 3220393
Conc: 993.63 ng/ml



#35 AR-1260-5

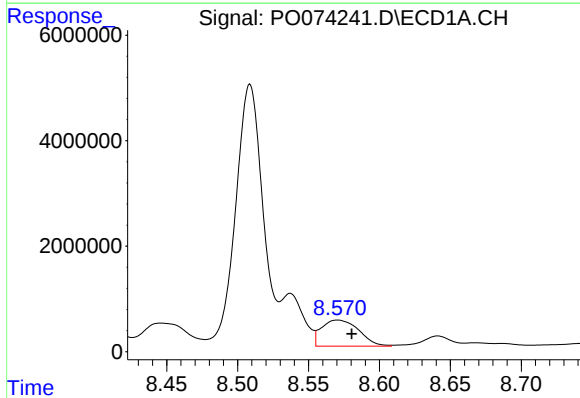
R.T.: 9.140 min
Delta R.T.: 0.001 min
Response: 12005468
Conc: 987.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



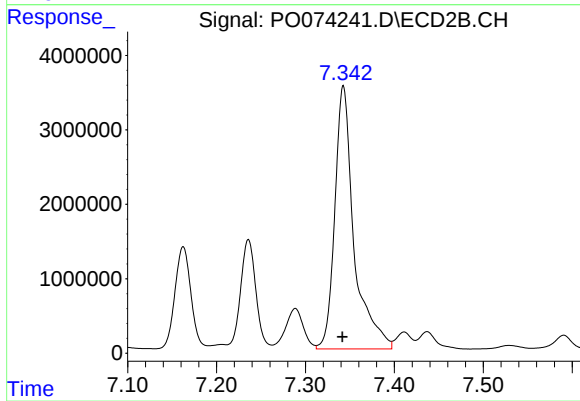
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 7900322
Conc: 919.96 ng/ml



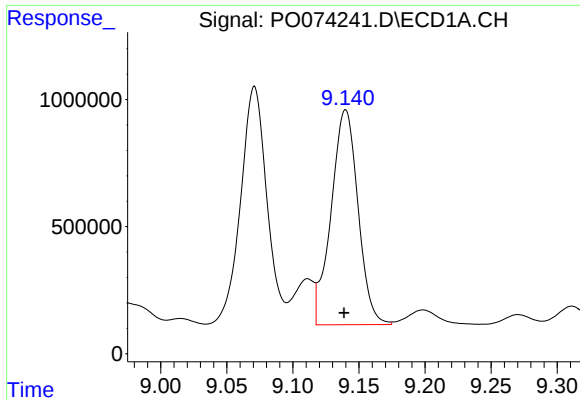
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 9091445
Conc: 1219.32 ng/ml



#36 AR-1262-1

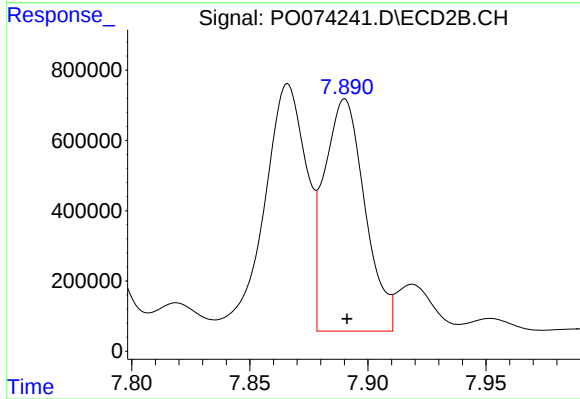
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 52980732
Conc: 21935.49 ng/ml



#37 AR-1262-2

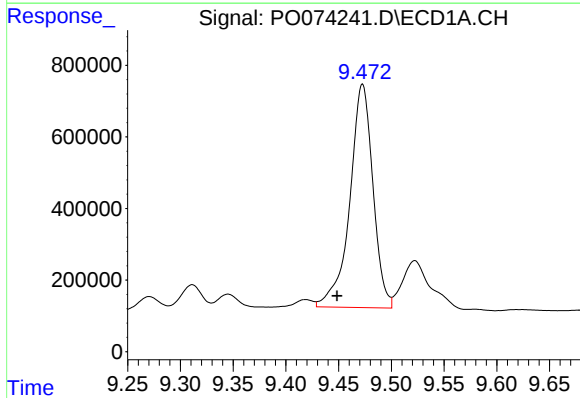
R.T.: 9.140 min
Delta R.T.: 0.001 min
Response: 12005468
Conc: 932.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



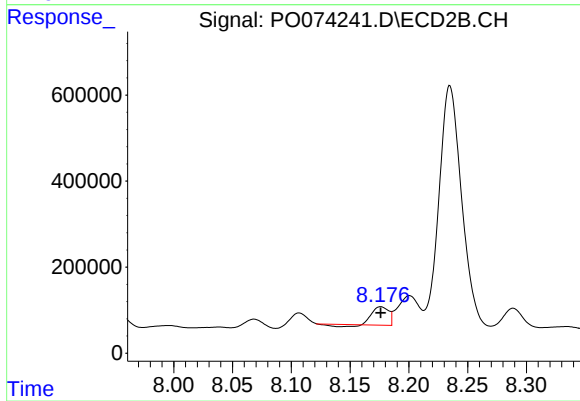
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 7900322
Conc: 872.10 ng/ml



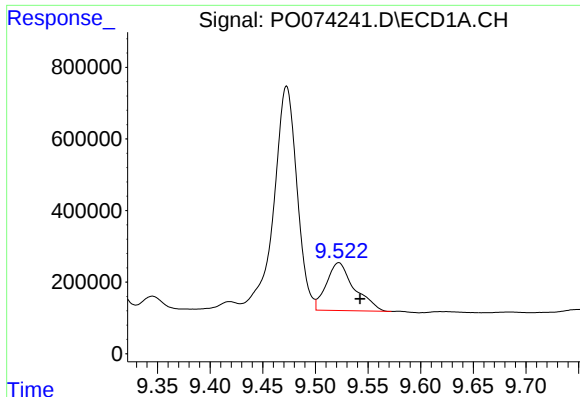
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.024 min
Response: 9522125
Conc: 1128.09 ng/ml



#38 AR-1262-3

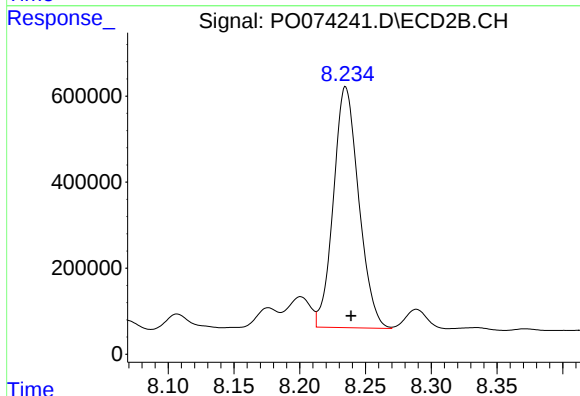
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 369783
Conc: 102.67 ng/ml



#39 AR-1262-4

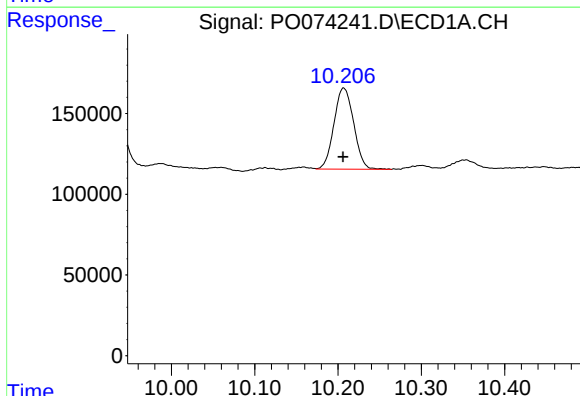
R.T.: 9.522 min
Delta R.T.: -0.020 min
Response: 2476724
Conc: 758.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



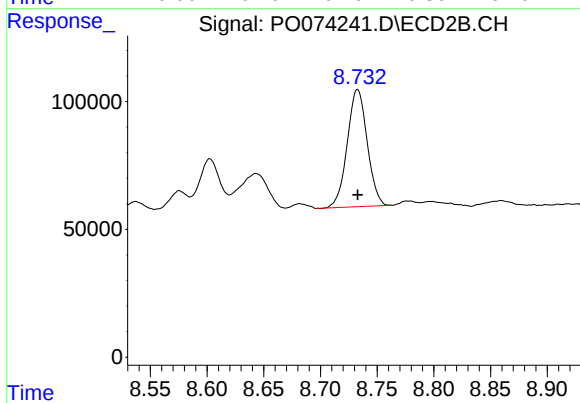
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 7490088
Conc: 1232.68 ng/ml



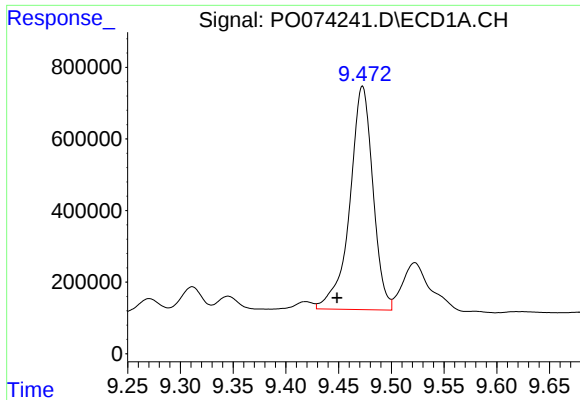
#40 AR-1262-5

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 826997
Conc: 180.87 ng/ml



#40 AR-1262-5

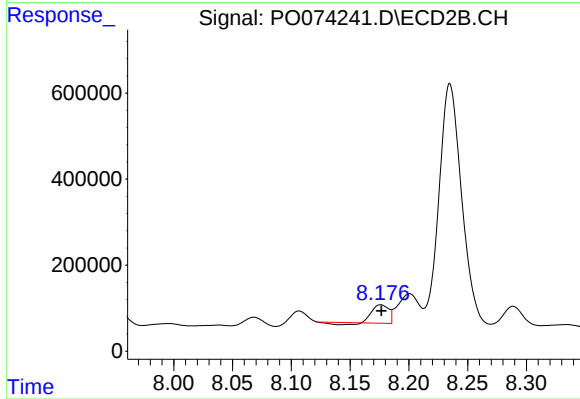
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 561428
Conc: 201.69 ng/ml



#41 AR-1268-1

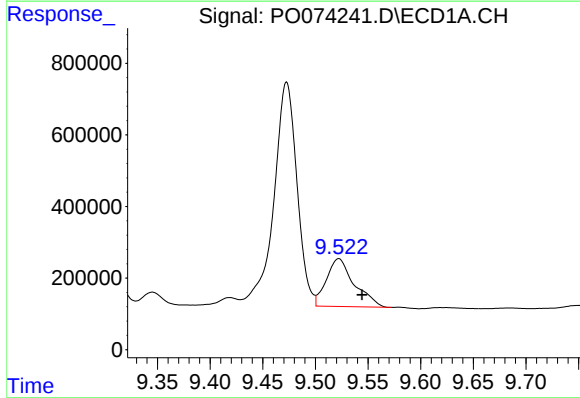
R.T.: 9.473 min
Delta R.T.: 0.024 min
Response: 9522125
Conc: 609.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



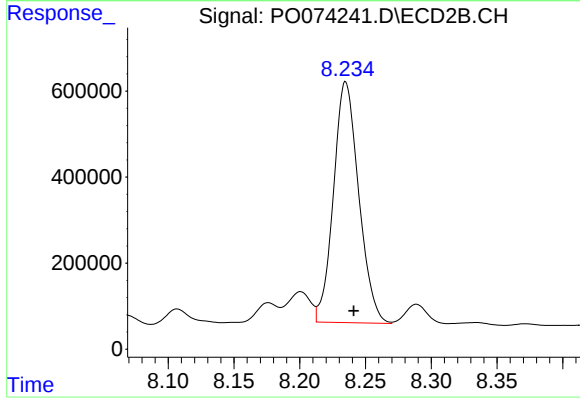
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 369783
Conc: 34.80 ng/ml



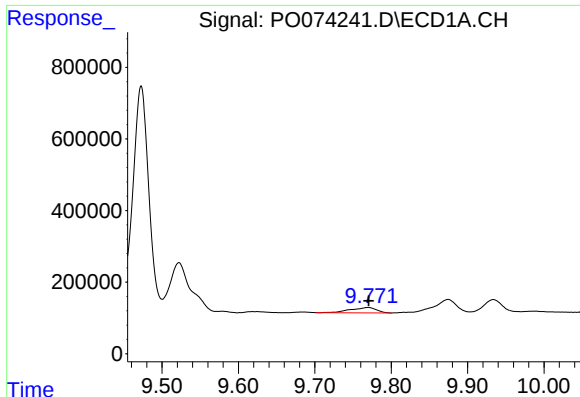
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.022 min
Response: 2476724
Conc: 185.35 ng/ml



#42 AR-1268-2

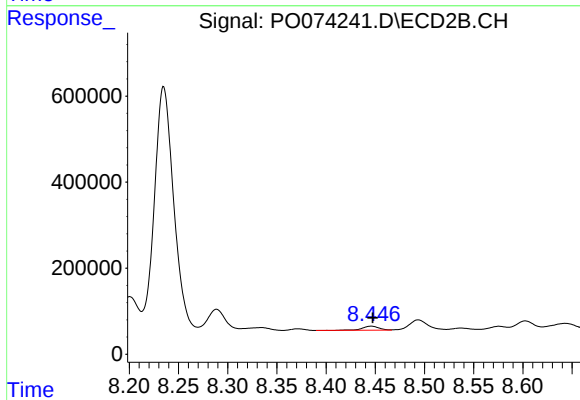
R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 7490088
Conc: 853.18 ng/ml



#43 AR-1268-3

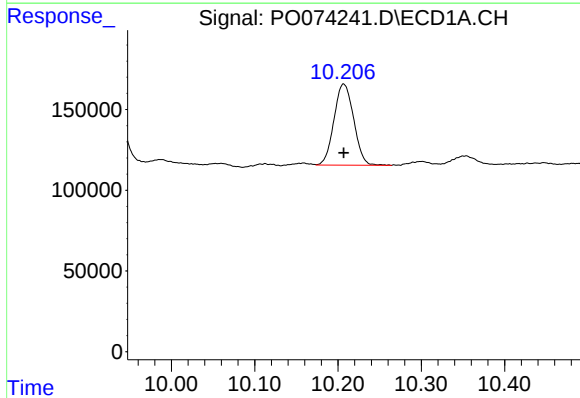
R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 357440
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



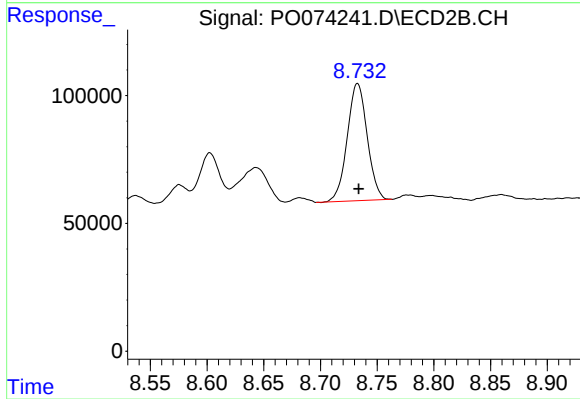
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: -0.001 min
Response: 112478
Conc: 14.95 ng/ml



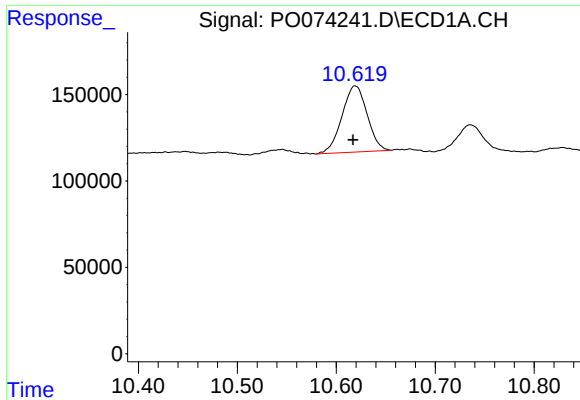
#44 AR-1268-4

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 826997
Conc: 165.99 ng/ml



#44 AR-1268-4

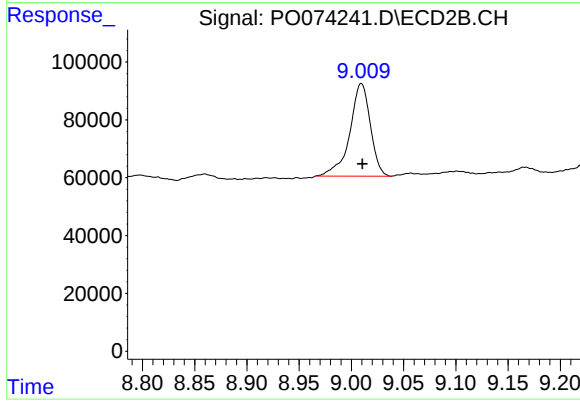
R.T.: 8.733 min
Delta R.T.: -0.001 min
Response: 561428
Conc: 182.41 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.002 min
Response: 677682
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 439074
Conc: 20.34 ng/ml