

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 17:48
 Operator : AJ/MA
 Sample : M1087-07
 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: Jan 15 23:39:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.929	4.003	2436018	1296218	23.086	23.043
2)	SA Decachlor...	10.947	9.255	1830689	942674	18.038	17.169
Target Compounds							
3)	L1 AR-1016-1	6.252	5.246	125933	65895	30.801	28.809
4)	L1 AR-1016-2	6.277	5.266	104969	38629	18.432	12.225 #
5)	L1 AR-1016-3	0.000	5.458	0	48832	N.D.	28.448 #
6)	L1 AR-1016-4	6.448	5.508	68698	1460176	24.161	1038.963 #
7)	L1 AR-1016-5	6.766	5.735	1083437	621658	396.134	361.515
8)	L2 AR-1221-1	5.183	0.000	262516	0	213.723	N.D. #
12)	L3 AR-1232-2	0.000	5.266	0	38629	N.D.	28.608 #
13)	L3 AR-1232-3	6.277	5.458	104969	48832	43.503	66.565 #
14)	L3 AR-1232-4	6.448	5.552	68698	513394	57.157	807.280 #
15)	L3 AR-1232-5	6.548	5.735	2619371	621658	3219.268	895.246 #
16)	L4 AR-1242-1	6.252	5.246	125933	65895	39.108	35.751
17)	L4 AR-1242-2	6.277	5.266	104969	38629	23.260	15.345 #
18)	L4 AR-1242-3	0.000	5.458	0	48832	N.D.	35.961 #
19)	L4 AR-1242-4	6.448	5.552	68698	513394	30.272	392.814 #
20)	L4 AR-1242-5	7.237	6.112	1511940	3596391	600.814	2054.105 #
21)	L5 AR-1248-1	6.252	5.246	125933	65895	52.309	47.912
22)	L5 AR-1248-2	6.548	5.508	2619371	1460176	842.226	776.959
23)	L5 AR-1248-3	6.766	5.552	1083437	513394	299.186	271.980
24)	L5 AR-1248-4	7.197	5.735	2031737	621658	455.599	276.003 #
25)	L5 AR-1248-5	7.237	6.154	1511940	487831	358.776	207.499 #
26)	L6 AR-1254-1	7.165	6.112	5133626	3596391	1167.227	995.677
27)	L6 AR-1254-2	7.395	6.271	9218146	4001422	1353.466	1283.932
28)	L6 AR-1254-3	7.779	6.687	10760466	6969963	1534.069	1421.304
29)	L6 AR-1254-4	8.075	6.925	8313504	4082649	1370.809	1177.309
30)	L6 AR-1254-5	8.506	7.351	11519881	21170542	1983.131	4677.600 #
31)	L7 AR-1260-1	7.945	6.824	5328885	3506333	1068.183	1099.066
32)	L7 AR-1260-2	8.212	7.019	8629693	3803072	1268.680	894.619 #
33)	L7 AR-1260-3	8.567	7.170	1682043	3108530	293.462	862.649 #
34)	L7 AR-1260-4	8.802	7.650	4581178	671006	837.309	214.288 #
35)	L7 AR-1260-5	9.136	7.897	2141097	1086608	171.357	136.703
36)	L8 AR-1262-1	8.567	7.351	1682043	21170542	188.905	8319.863 #
37)	L8 AR-1262-2	9.136	7.897	2141097	1086608	139.847	118.182
38)	L8 AR-1262-3	9.469f	8.184	1554497	72103	155.205	18.234 #
39)	L8 AR-1262-4	9.518f	8.242	469344	1092285	63.022	164.868 #
40)	L8 AR-1262-5	10.204	8.740	111981	116329	21.405	37.678 #
41)	L9 AR-1268-1	9.469f	8.184	1554497	72103	83.202	6.441 #
42)	L9 AR-1268-2	9.518f	8.242	469344	1092285	29.417	114.170 #
43)	L9 AR-1268-3	0.000	8.453	0	14069	N.D.	1.693 #
44)	L9 AR-1268-4	10.204	8.740	111981	116329	19.114	33.532 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 17:48
Operator : AJ/MA
Sample : M1087-07
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: Jan 15 23:39:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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
45)	L9 AR-1268-5	10.615	9.015	135552	85343	3.244	3.604

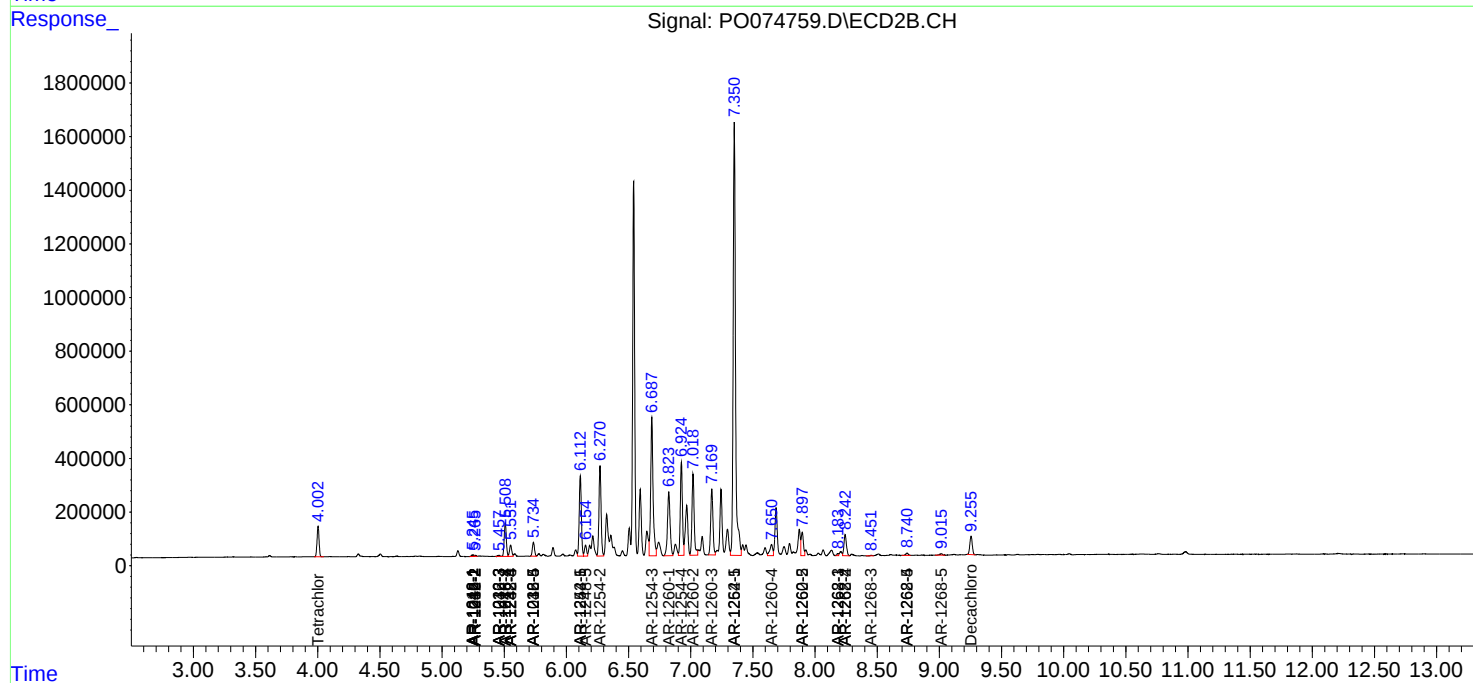
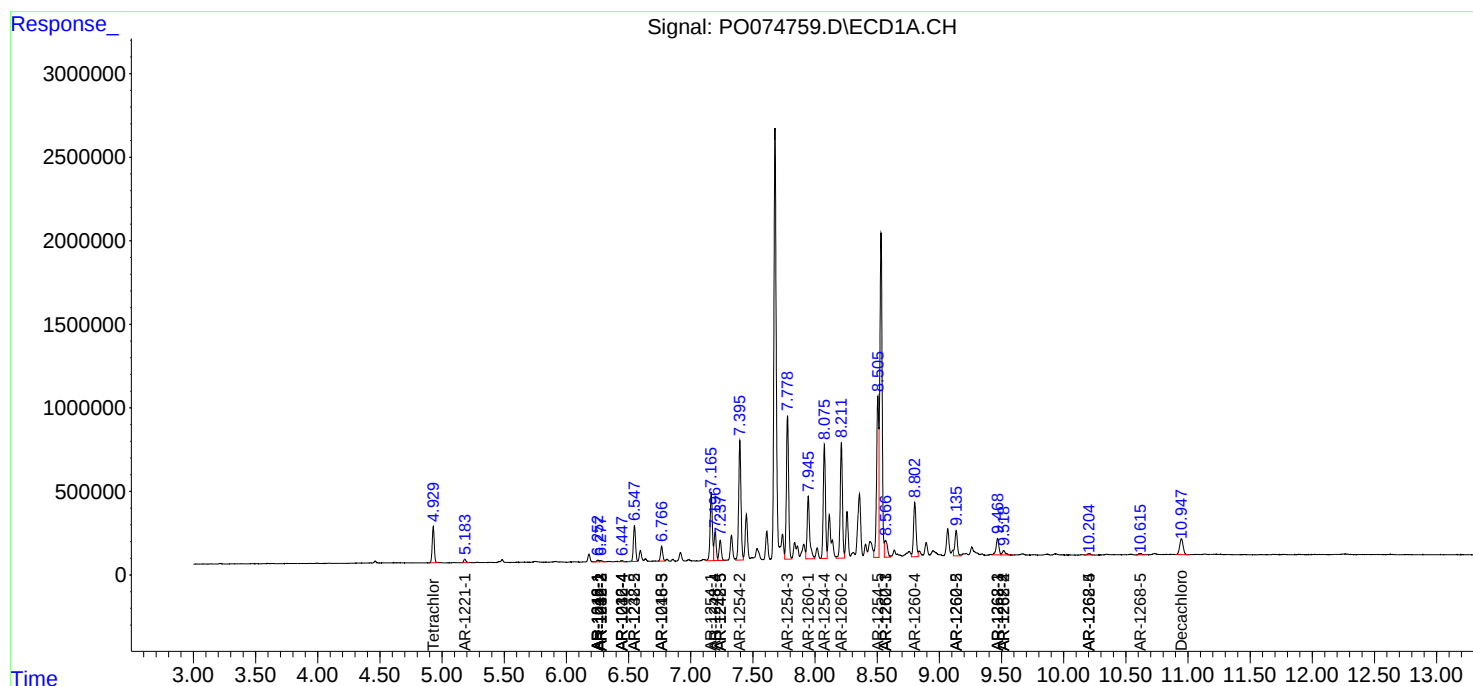
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

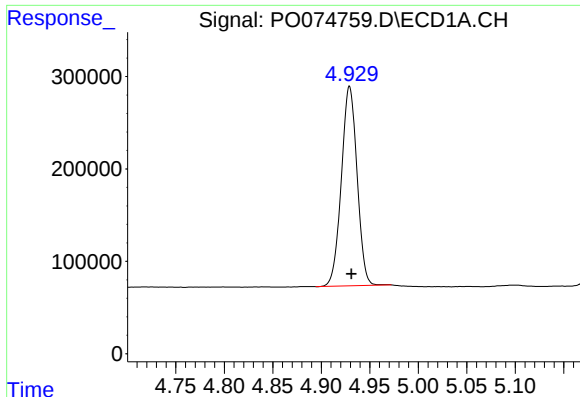
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011521\
Data File : PO074759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 17:48
Operator : AJ/MA
Sample : M1087-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 23:39:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

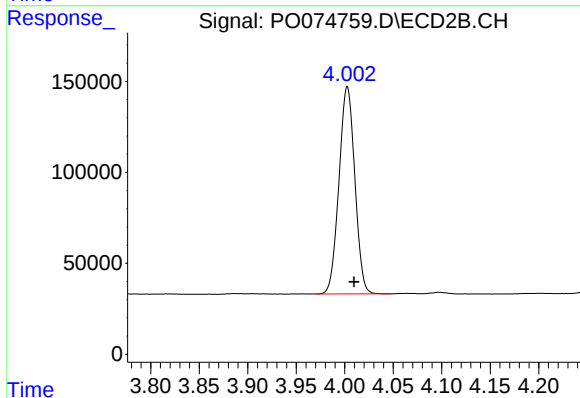




#1 Tetrachloro-m-xylene

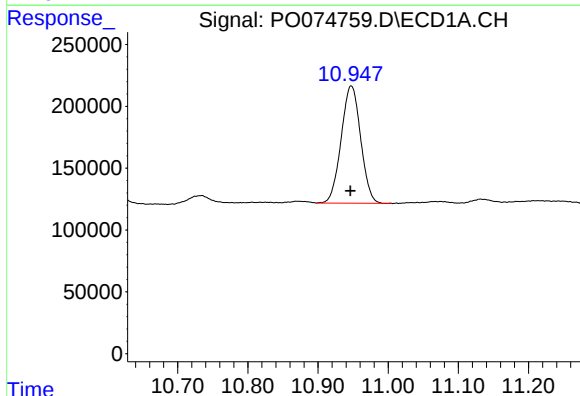
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2436018
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



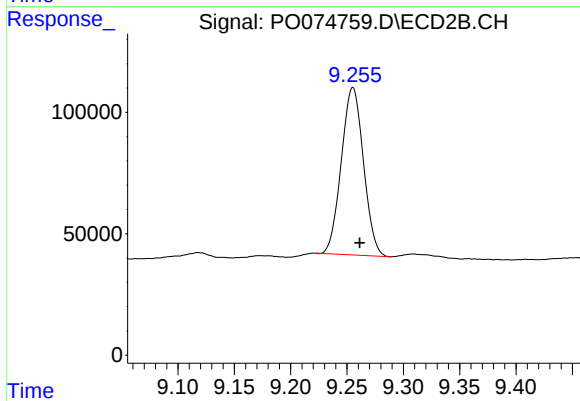
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1296218
Conc: 23.04 ng/ml



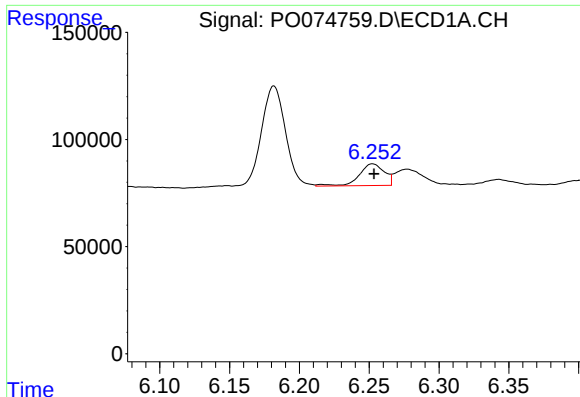
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 1830689
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

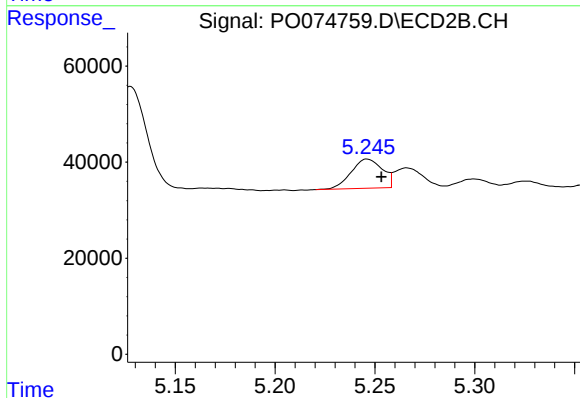
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 942674
Conc: 17.17 ng/ml



#3 AR-1016-1

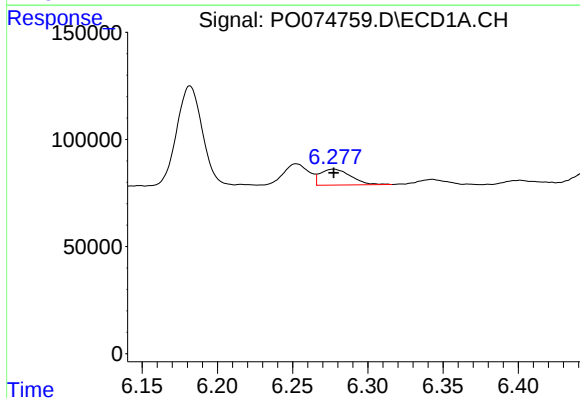
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 125933
Conc: 30.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



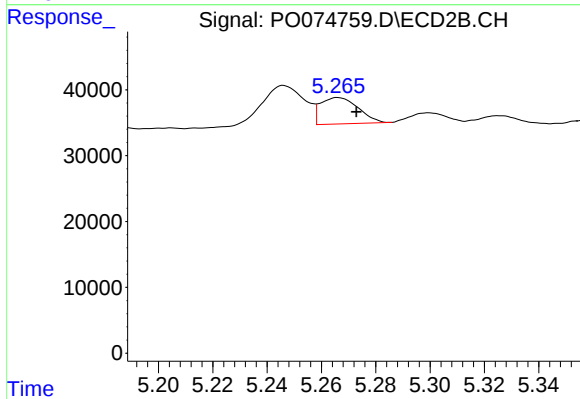
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 65895
Conc: 28.81 ng/ml



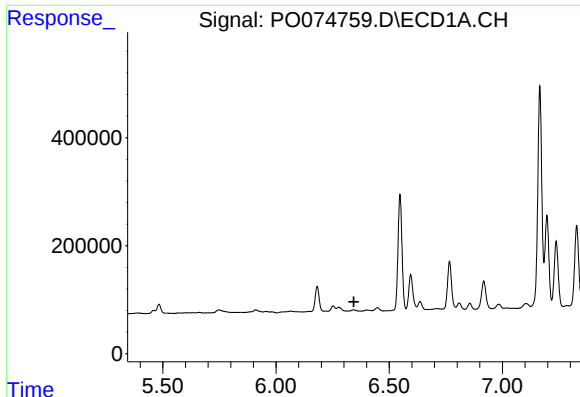
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 104969
Conc: 18.43 ng/ml



#4 AR-1016-2

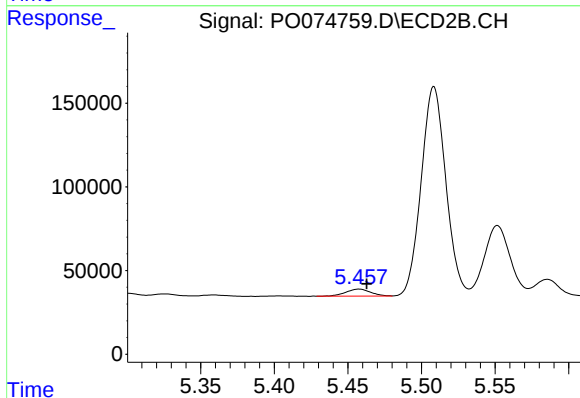
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 38629
Conc: 12.23 ng/ml



#5 AR-1016-3

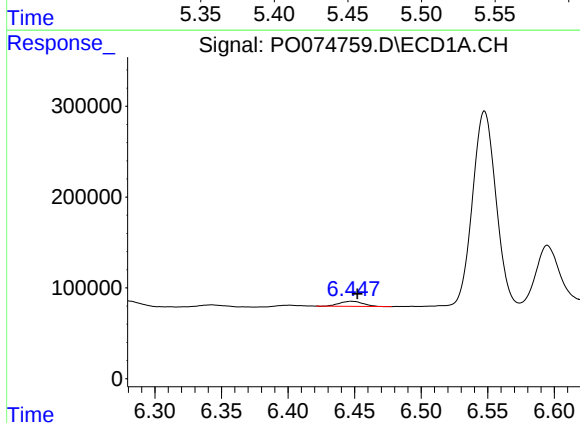
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



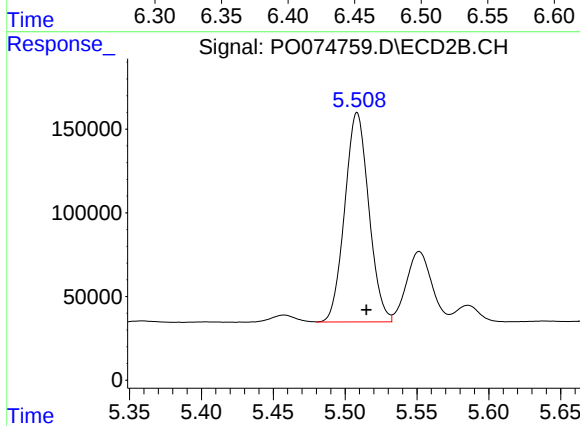
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 48832
Conc: 28.45 ng/ml



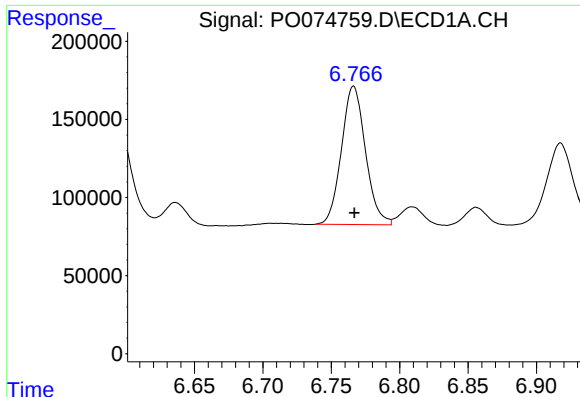
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 68698
Conc: 24.16 ng/ml



#6 AR-1016-4

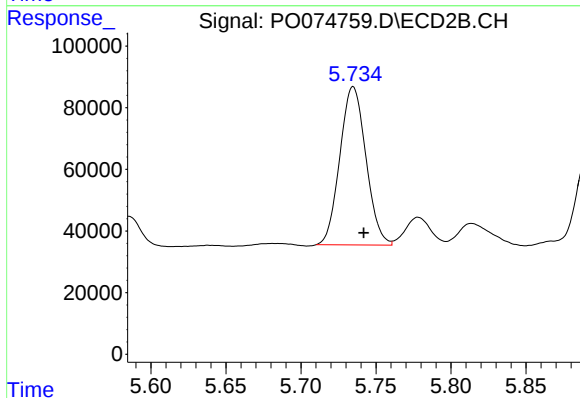
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 1460176
Conc: 1038.96 ng/ml



#7 AR-1016-5

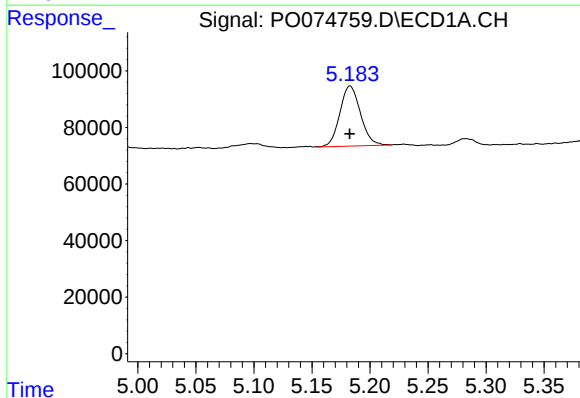
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1083437
Conc: 396.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



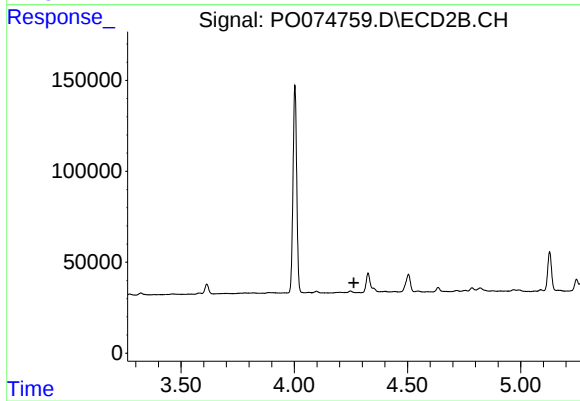
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 621658
Conc: 361.51 ng/ml



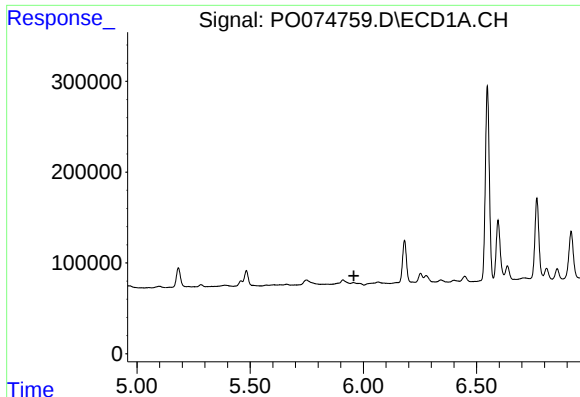
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 262516
Conc: 213.72 ng/ml



#8 AR-1221-1

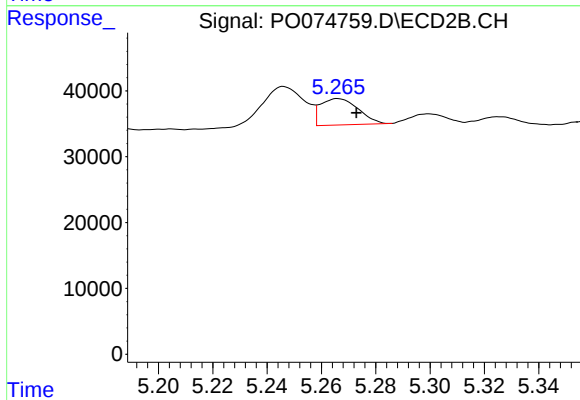
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#12 AR-1232-2

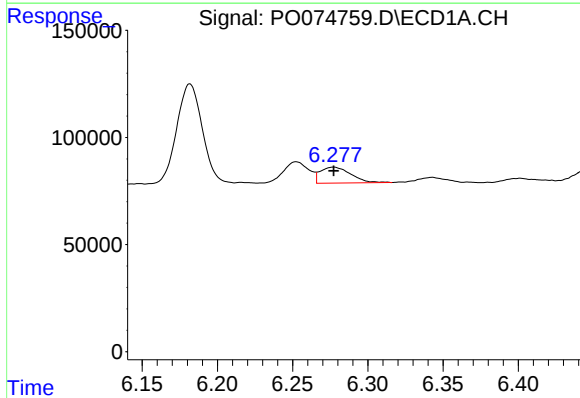
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



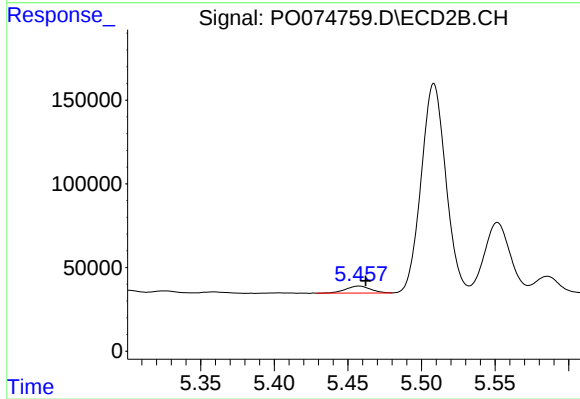
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 38629
Conc: 28.61 ng/ml



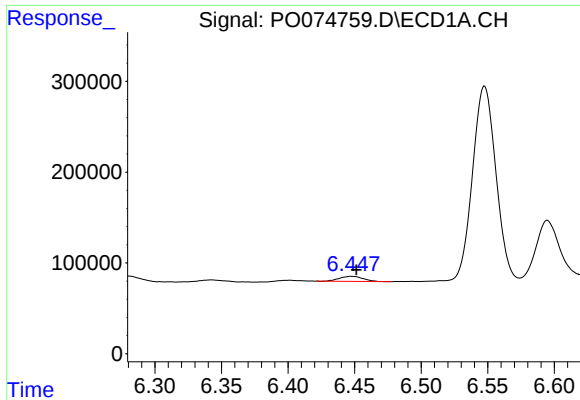
#13 AR-1232-3

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 104969
Conc: 43.50 ng/ml



#13 AR-1232-3

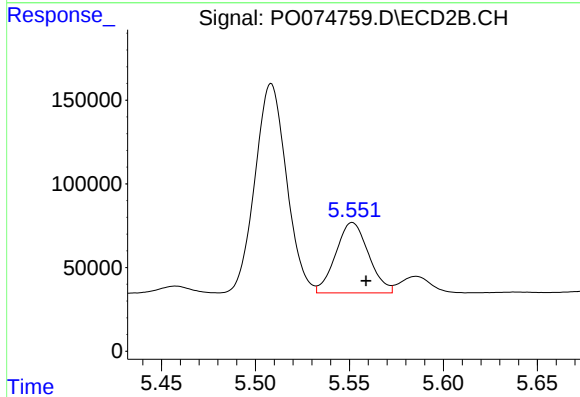
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 48832
Conc: 66.57 ng/ml



#14 AR-1232-4

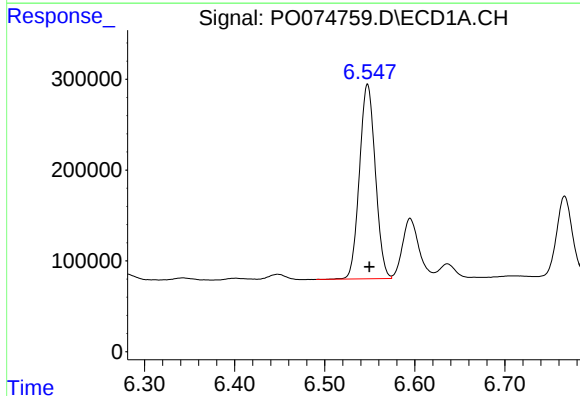
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 68698
Conc: 57.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



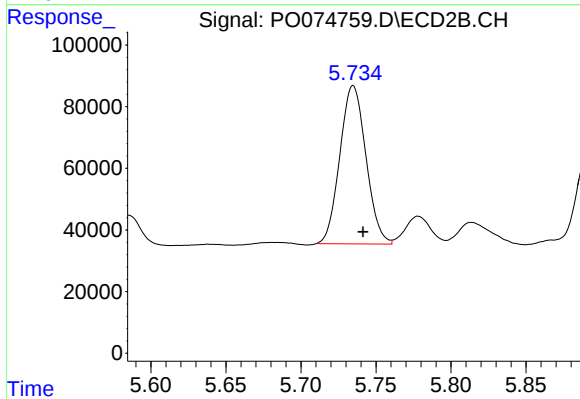
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 513394
Conc: 807.28 ng/ml



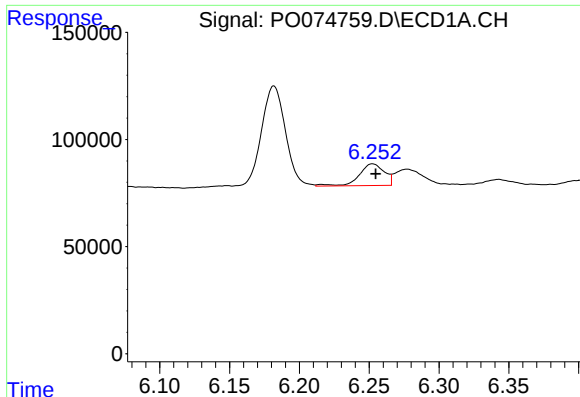
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2619371
Conc: 3219.27 ng/ml



#15 AR-1232-5

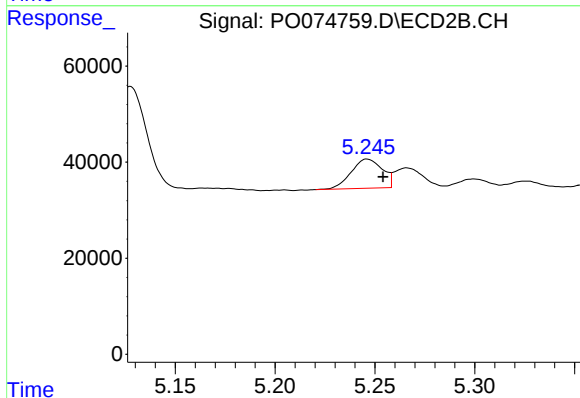
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 621658
Conc: 895.25 ng/ml



#16 AR-1242-1

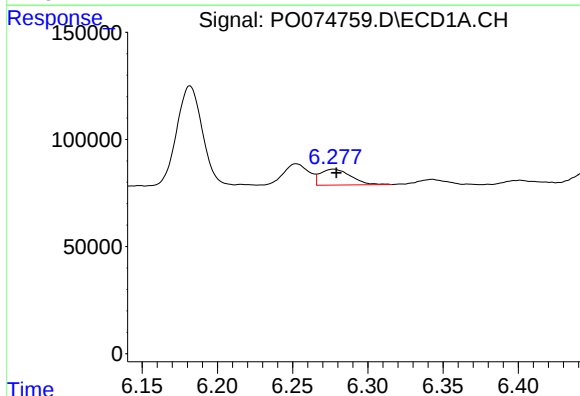
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 125933
Conc: 39.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



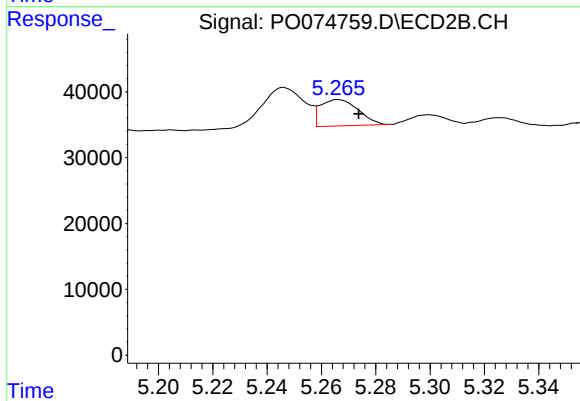
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 65895
Conc: 35.75 ng/ml



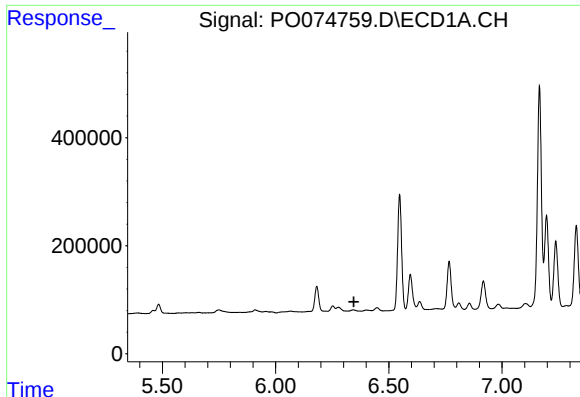
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 104969
Conc: 23.26 ng/ml



#17 AR-1242-2

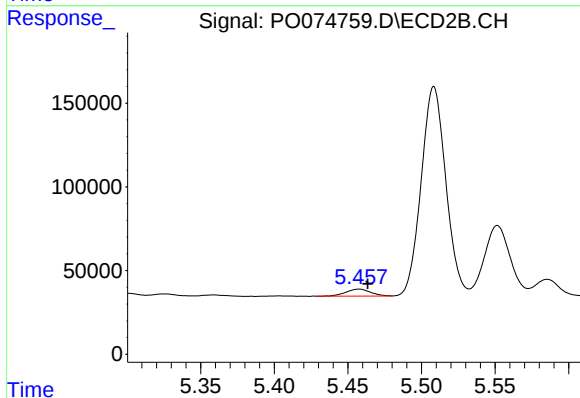
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 38629
Conc: 15.35 ng/ml



#18 AR-1242-3

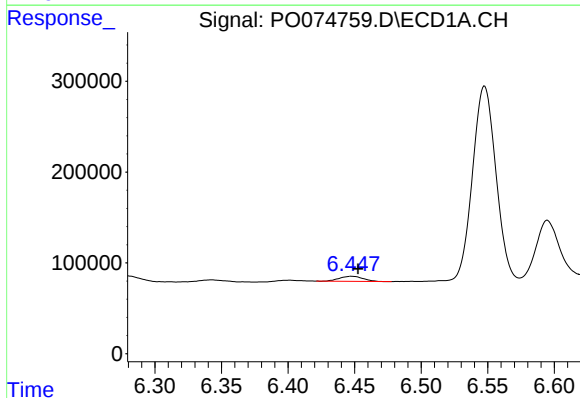
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



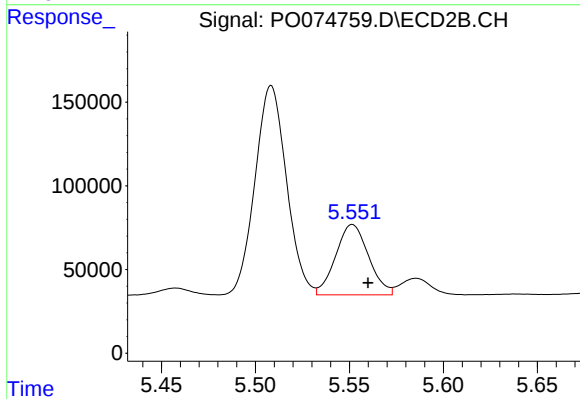
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 48832
Conc: 35.96 ng/ml



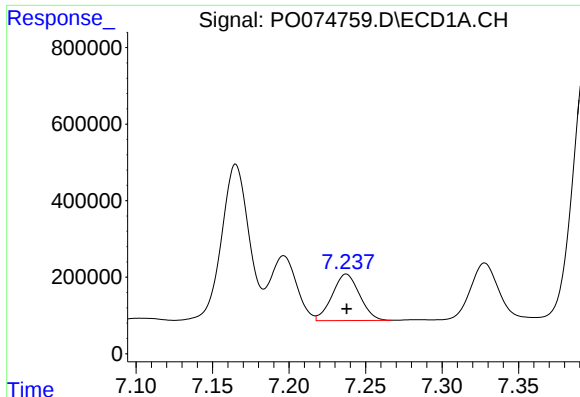
#19 AR-1242-4

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 68698
Conc: 30.27 ng/ml



#19 AR-1242-4

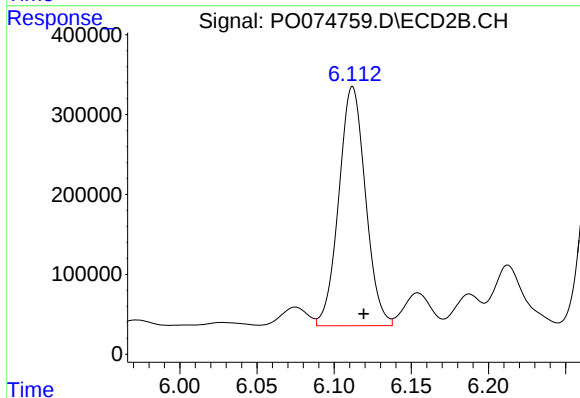
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 513394
Conc: 392.81 ng/ml



#20 AR-1242-5

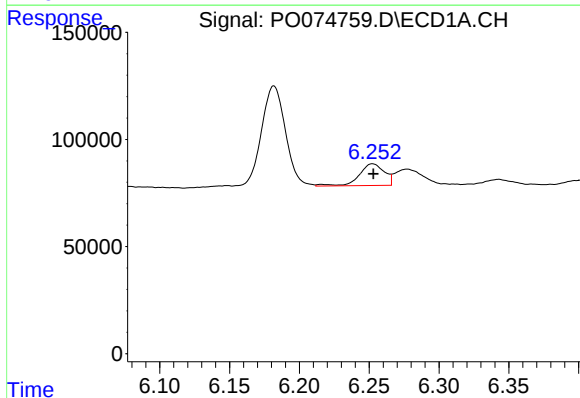
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1511940
Conc: 600.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



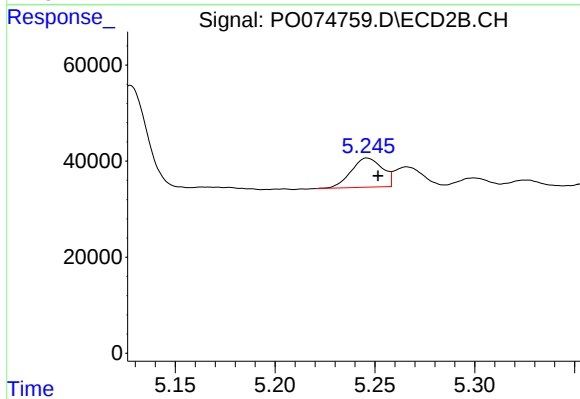
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 3596391
Conc: 2054.10 ng/ml



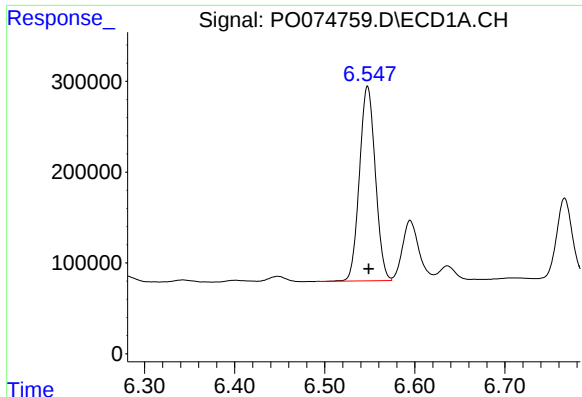
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 125933
Conc: 52.31 ng/ml



#21 AR-1248-1

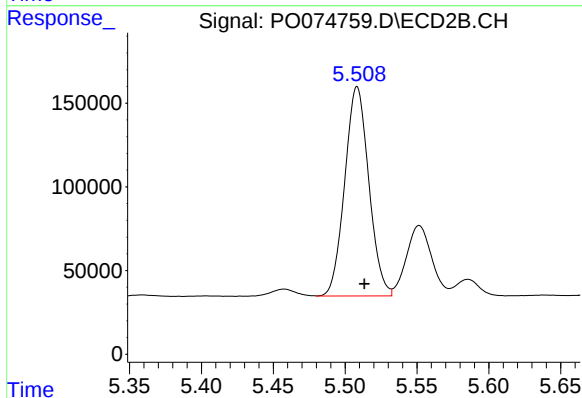
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 65895
Conc: 47.91 ng/ml



#22 AR-1248-2

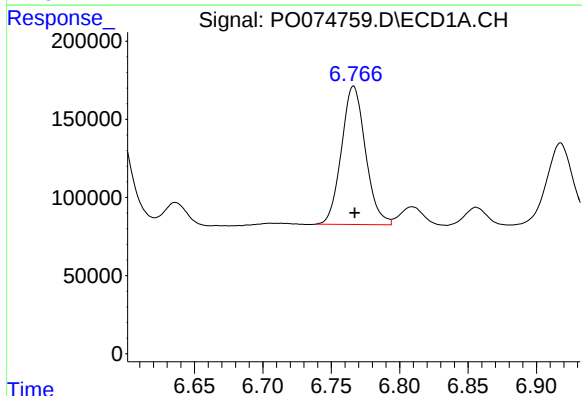
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 2619371
Conc: 842.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



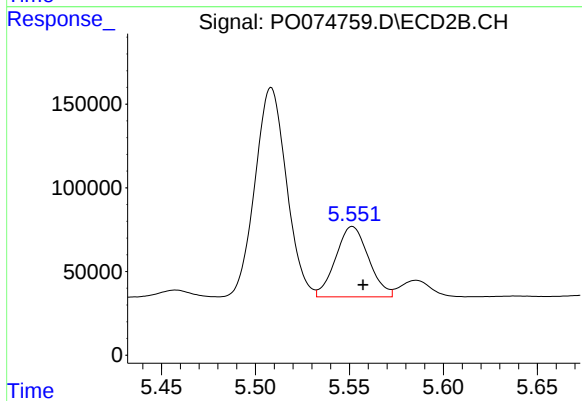
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 1460176
Conc: 776.96 ng/ml



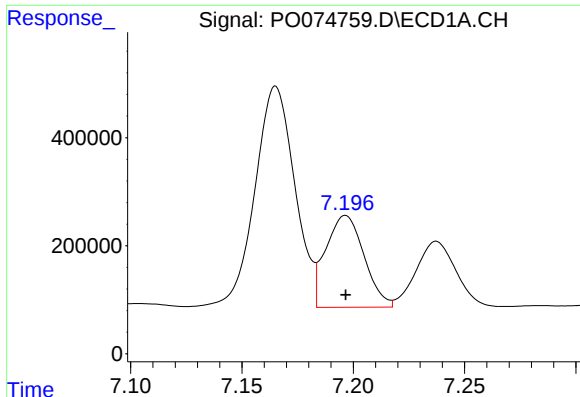
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1083437
Conc: 299.19 ng/ml



#23 AR-1248-3

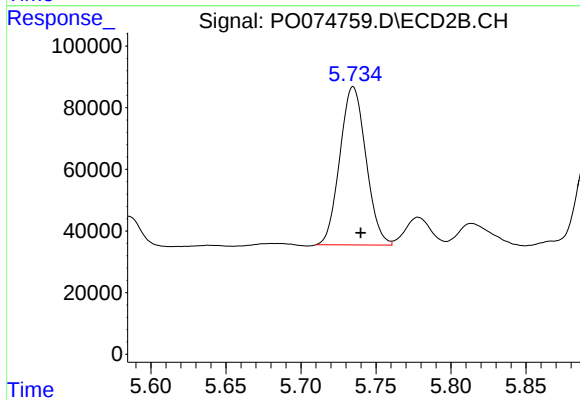
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 513394
Conc: 271.98 ng/ml



#24 AR-1248-4

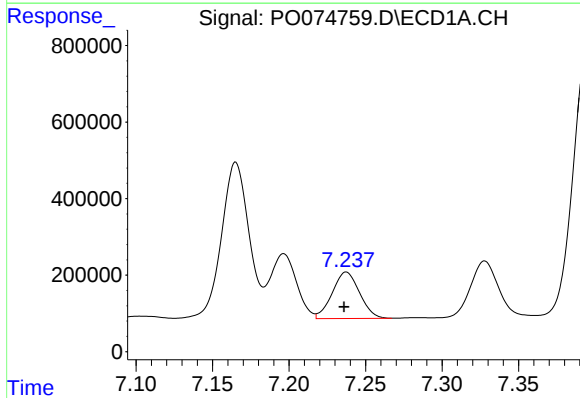
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 2031737
Conc: 455.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



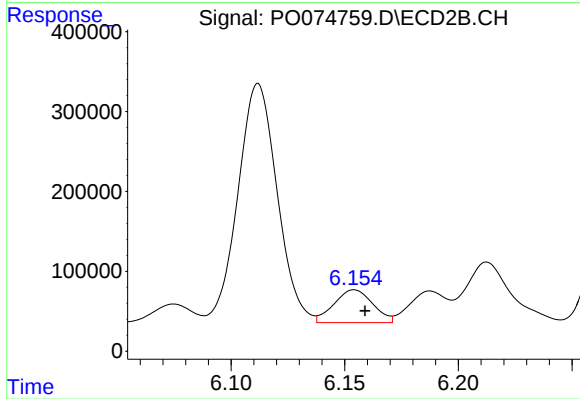
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 621658
Conc: 276.00 ng/ml



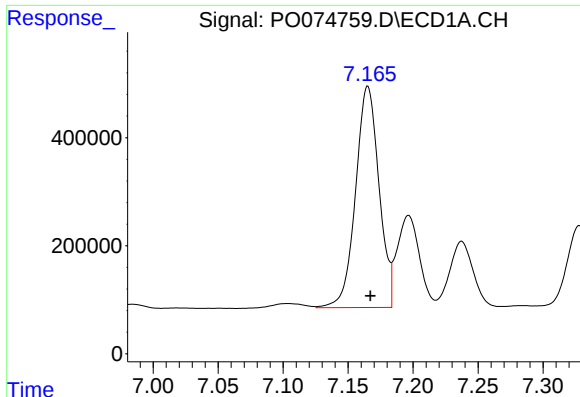
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 1511940
Conc: 358.78 ng/ml



#25 AR-1248-5

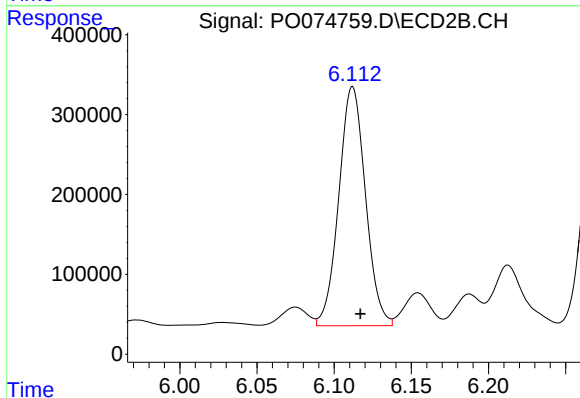
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 487831
Conc: 207.50 ng/ml



#26 AR-1254-1

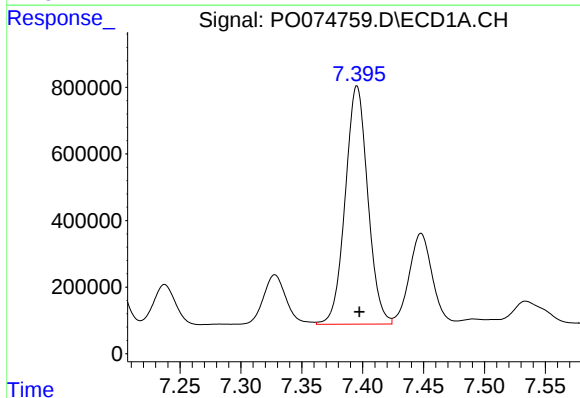
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 5133626
Conc: 1167.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



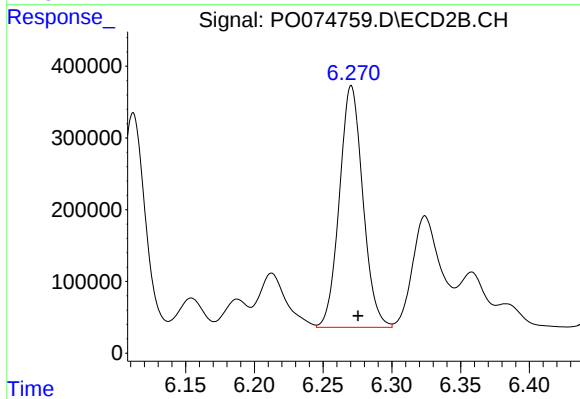
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 3596391
Conc: 995.68 ng/ml



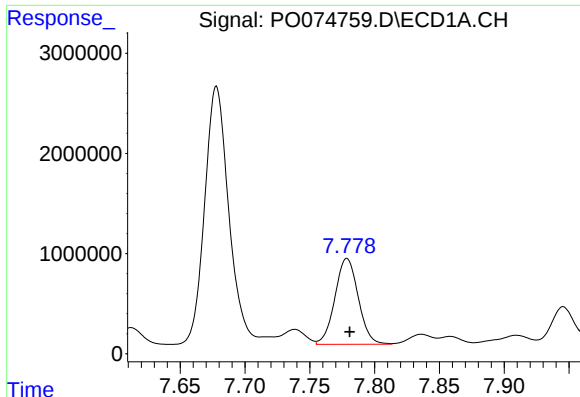
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 9218146
Conc: 1353.47 ng/ml



#27 AR-1254-2

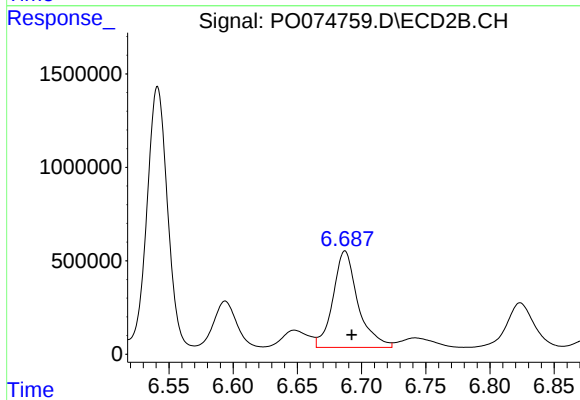
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 4001422
Conc: 1283.93 ng/ml



#28 AR-1254-3

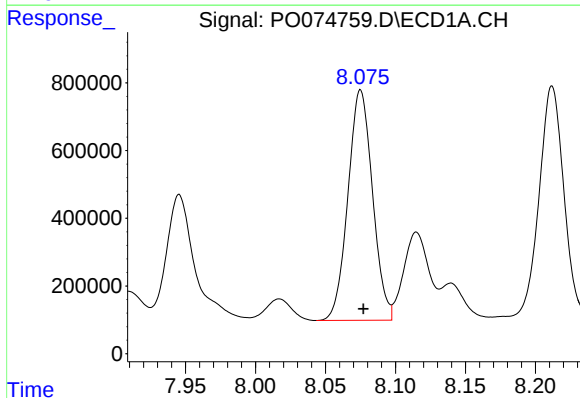
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 10760466
Conc: 1534.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



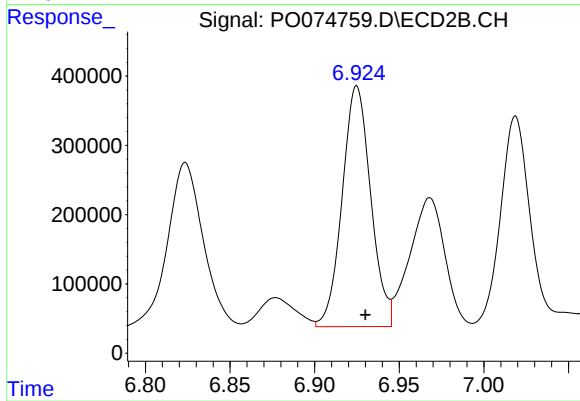
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 6969963
Conc: 1421.30 ng/ml



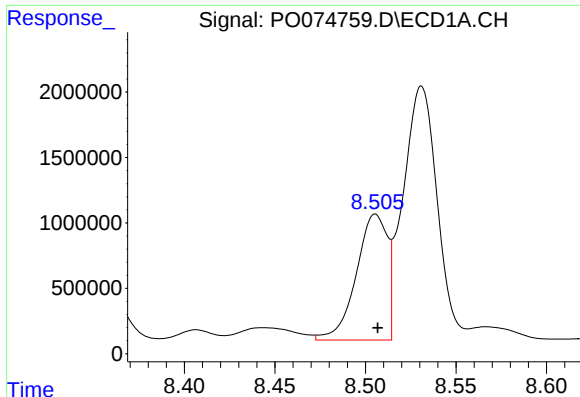
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 8313504
Conc: 1370.81 ng/ml



#29 AR-1254-4

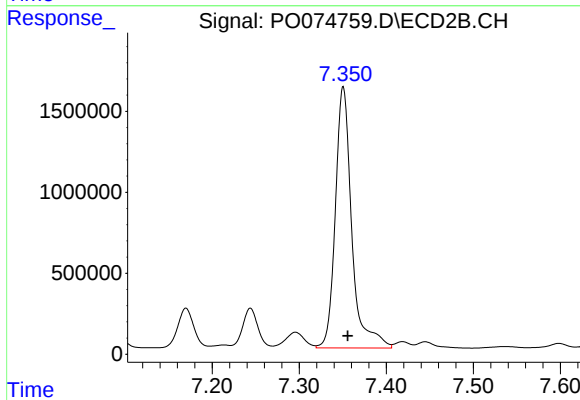
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 4082649
Conc: 1177.31 ng/ml



#30 AR-1254-5

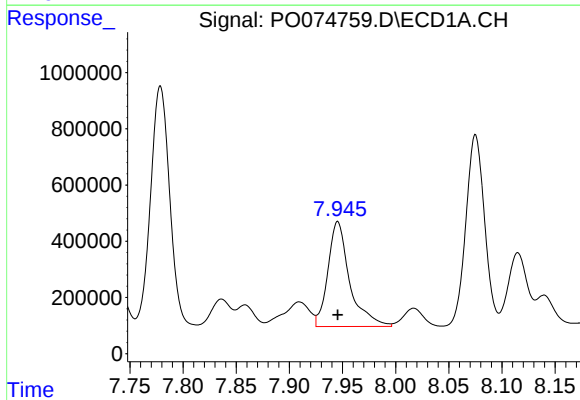
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 11519881
Conc: 1983.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



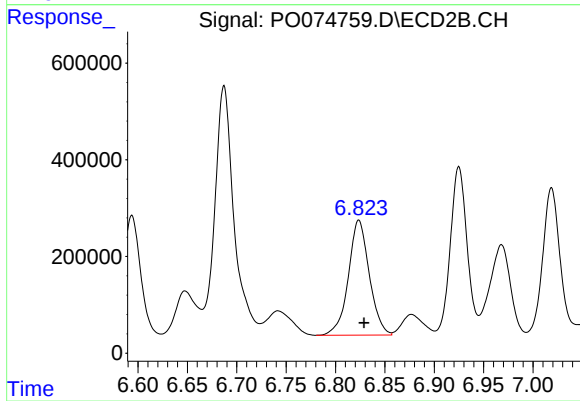
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 21170542
Conc: 4677.60 ng/ml



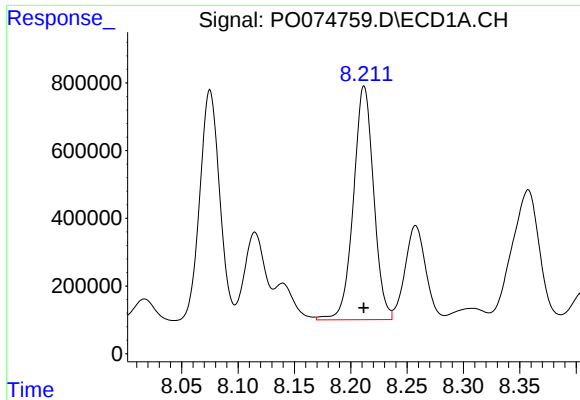
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 5328885
Conc: 1068.18 ng/ml



#31 AR-1260-1

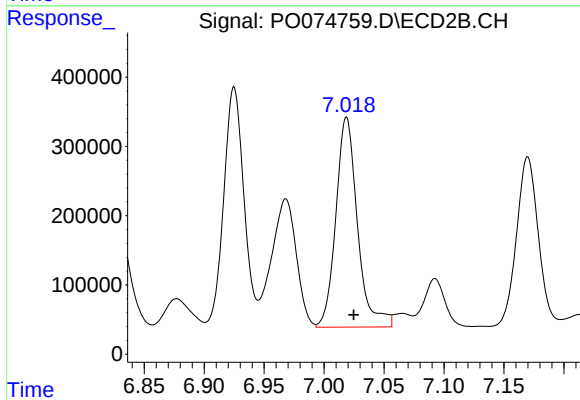
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 3506333
Conc: 1099.07 ng/ml



#32 AR-1260-2

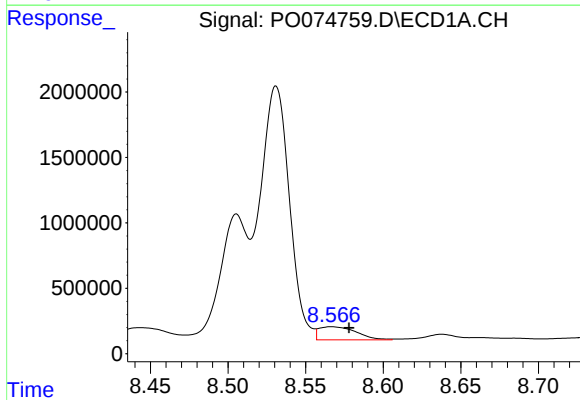
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 8629693
Conc: 1268.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



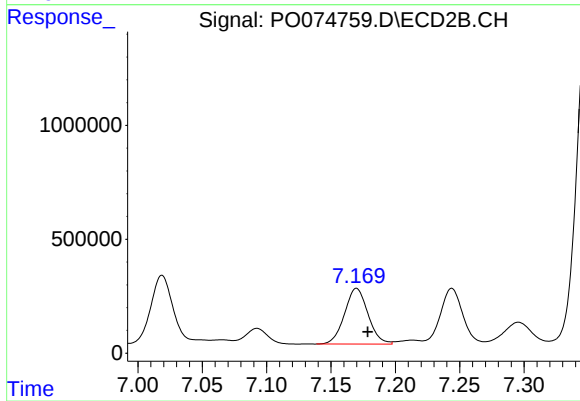
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 3803072
Conc: 894.62 ng/ml



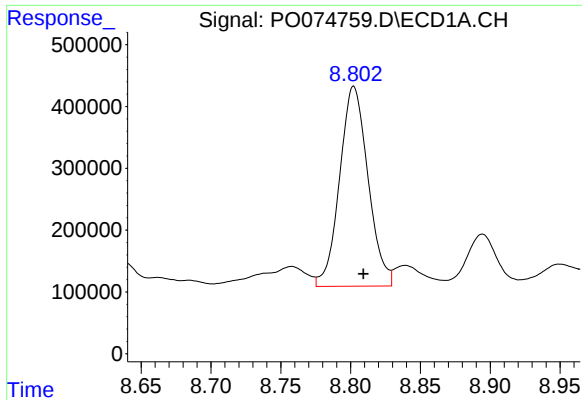
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: -0.011 min
Response: 1682043
Conc: 293.46 ng/ml



#33 AR-1260-3

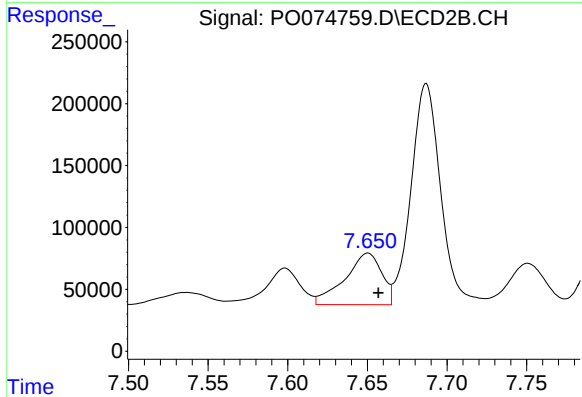
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 3108530
Conc: 862.65 ng/ml



#34 AR-1260-4

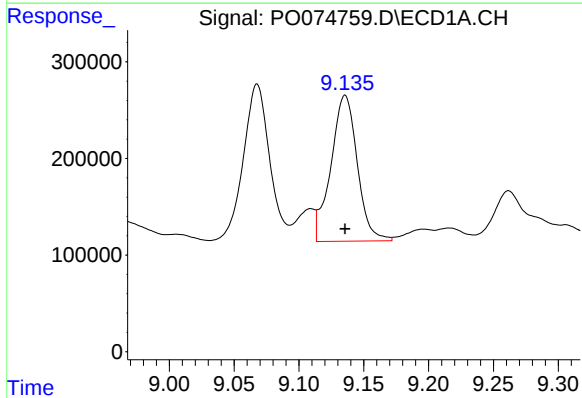
R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 4581178
Conc: 837.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



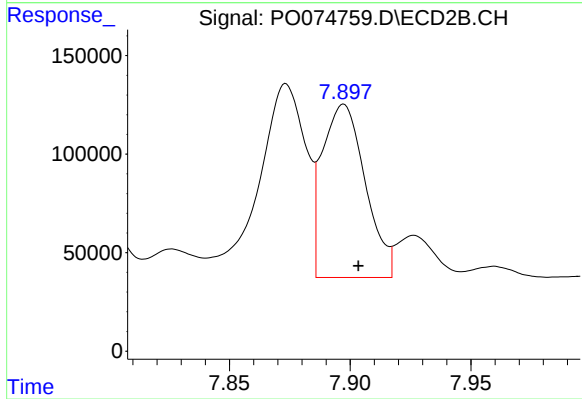
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 671006
Conc: 214.29 ng/ml



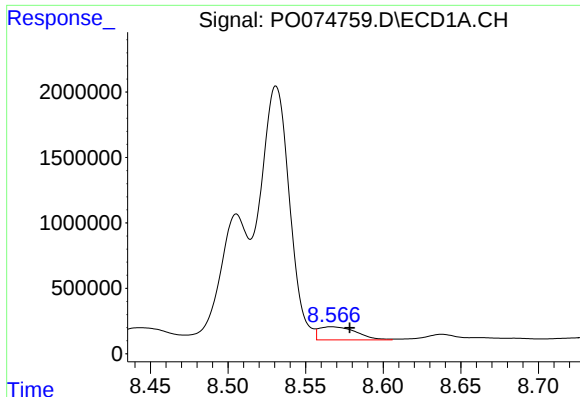
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 2141097
Conc: 171.36 ng/ml



#35 AR-1260-5

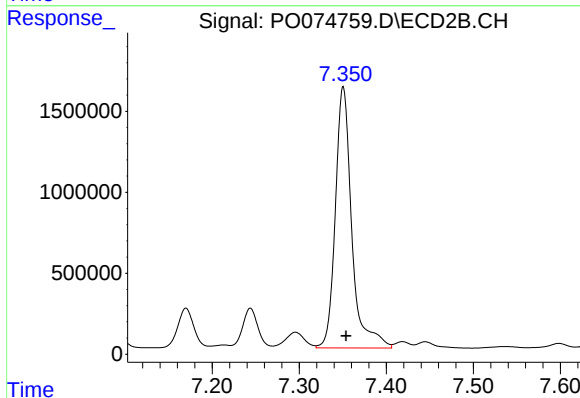
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 1086608
Conc: 136.70 ng/ml



#36 AR-1262-1

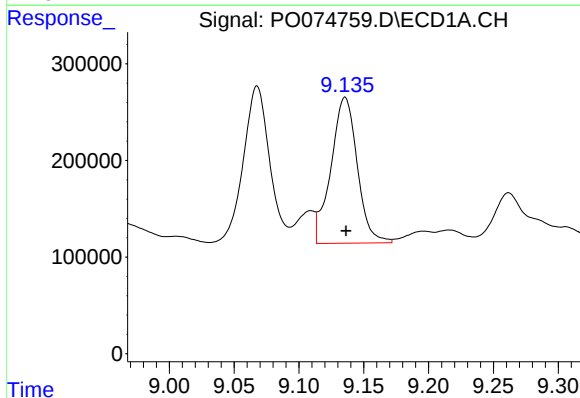
R.T.: 8.567 min
Delta R.T.: -0.012 min
Response: 1682043
Conc: 188.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



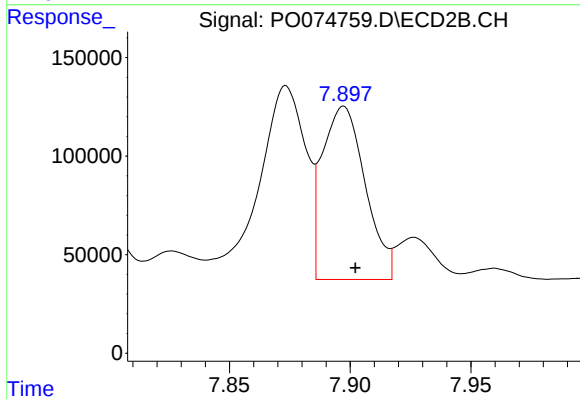
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 21170542
Conc: 8319.86 ng/ml



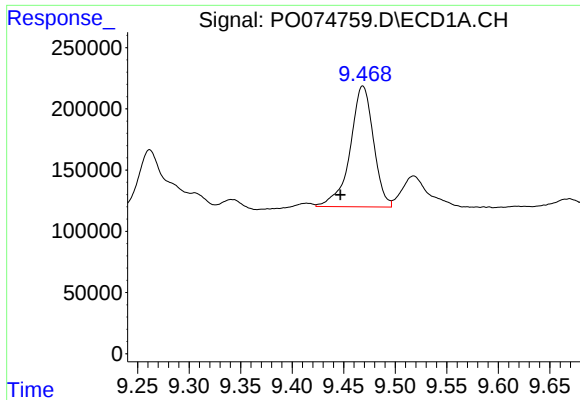
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 2141097
Conc: 139.85 ng/ml



#37 AR-1262-2

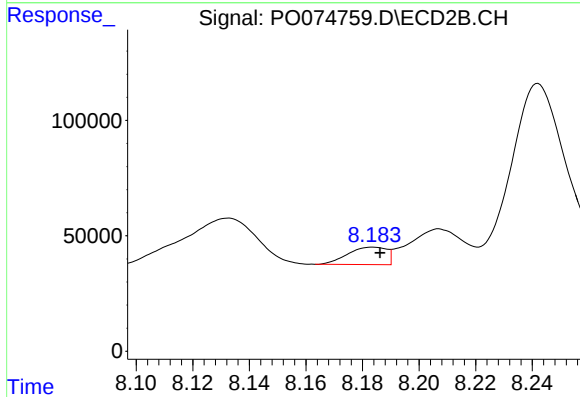
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 1086608
Conc: 118.18 ng/ml



#38 AR-1262-3

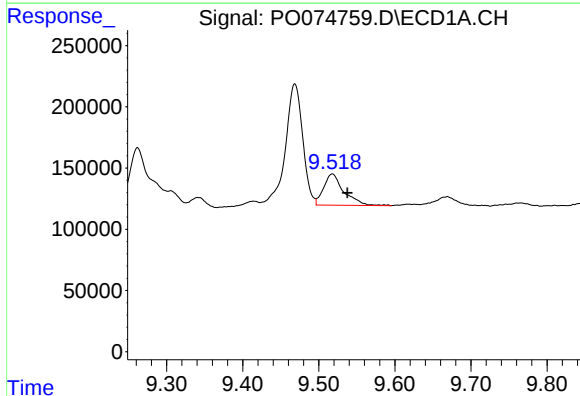
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 1554497
Conc: 155.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



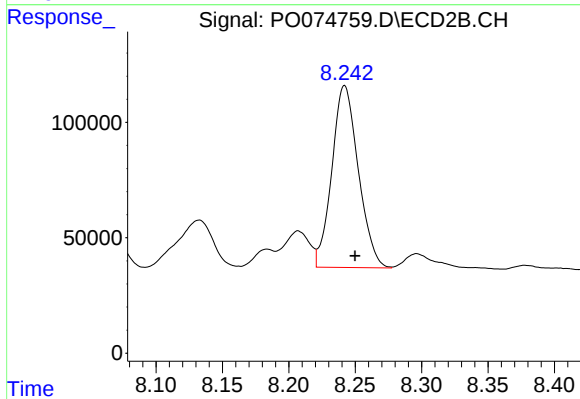
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 72103
Conc: 18.23 ng/ml



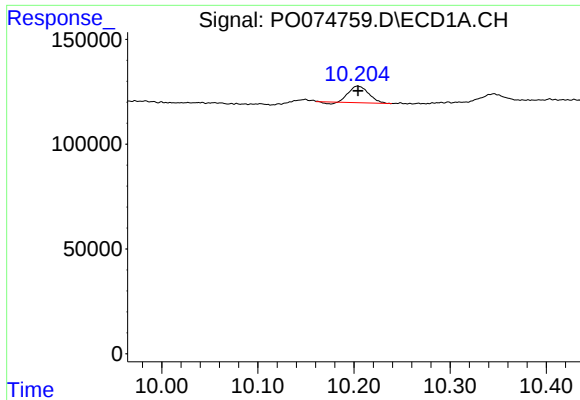
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 469344
Conc: 63.02 ng/ml



#39 AR-1262-4

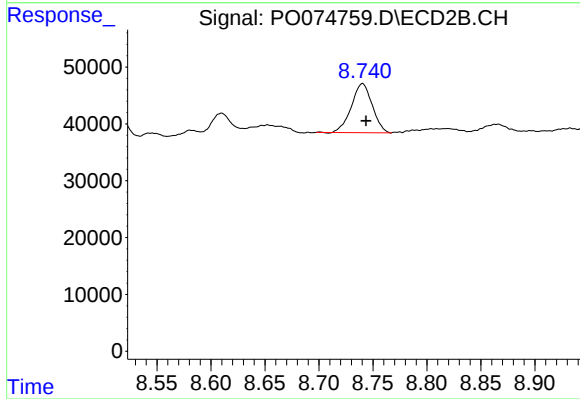
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 1092285
Conc: 164.87 ng/ml



#40 AR-1262-5

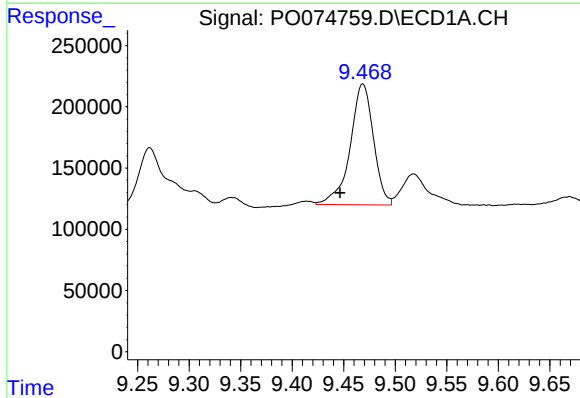
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 111981
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



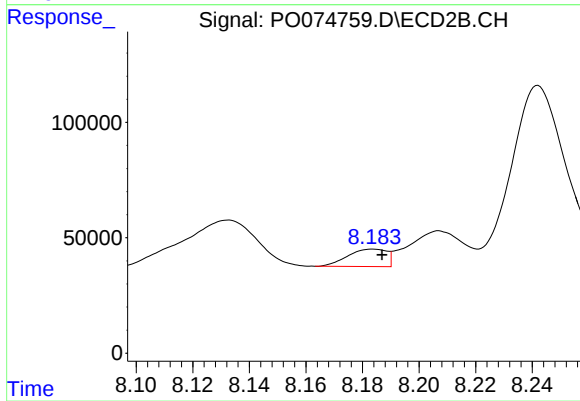
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 116329
Conc: 37.68 ng/ml



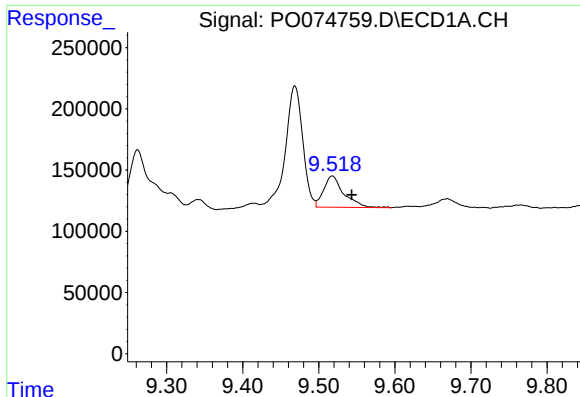
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 1554497
Conc: 83.20 ng/ml



#41 AR-1268-1

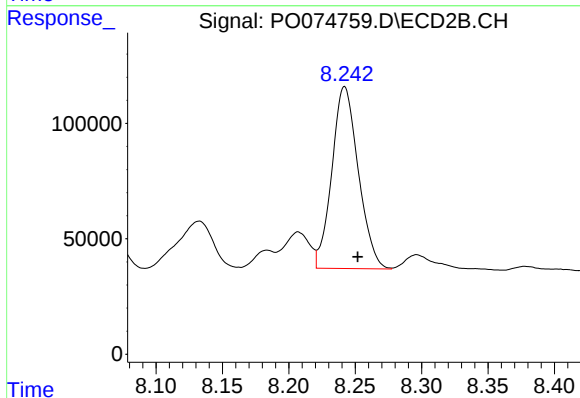
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 72103
Conc: 6.44 ng/ml



#42 AR-1268-2

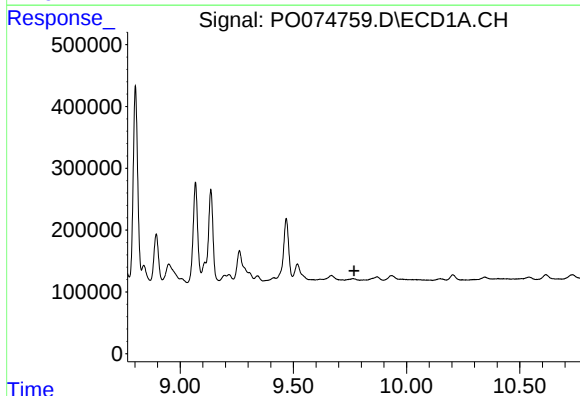
R.T.: 9.518 min
Delta R.T.: -0.025 min
Response: 469344
Conc: 29.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



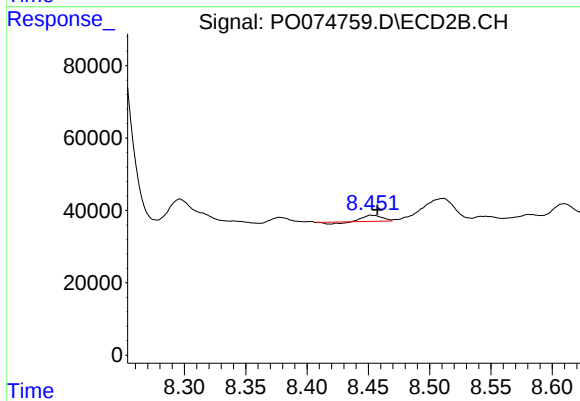
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 1092285
Conc: 114.17 ng/ml



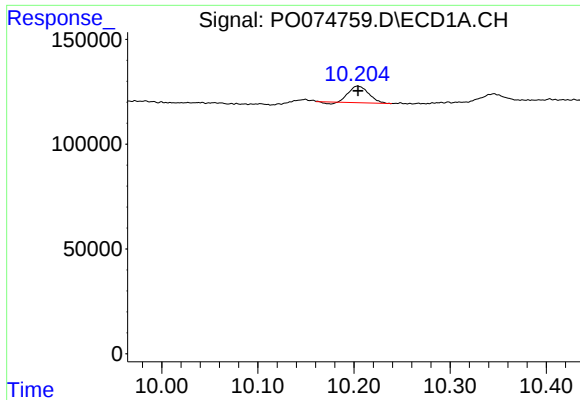
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

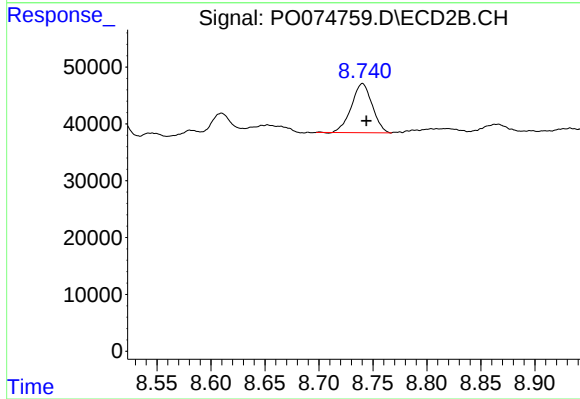
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 14069
Conc: 1.69 ng/ml



#44 AR-1268-4

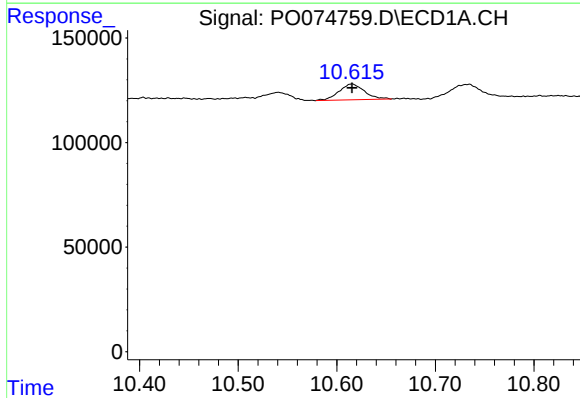
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 111981
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



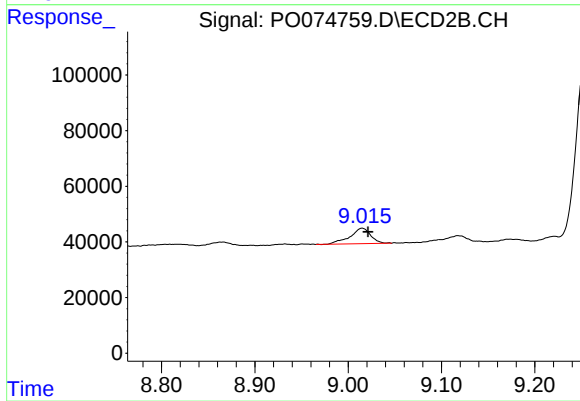
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 116329
Conc: 33.53 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 135552
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 85343
Conc: 3.60 ng/ml