

Data Path : P:\HPCHEM1\ECD_0\Data\P0042418\
 Data File : P0044070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2018 21:38
 Operator : SM/UA
 Sample : J2508-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 04:02:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 25 02:21:54 2018
 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...	4.050	3.307	5597488	6860848	12.663	11.882
2) SA Decachlor...	9.397	8.066	3524347	3692401	7.630	6.103
Target Compounds						
4) L1 AR-1016-2	5.194	4.611	54315	282164	4.455	27.492 #
5) L1 AR-1016-3	0.000	4.611	0	282164	N.D.	22.890 #
6) L1 AR-1016-4	0.000	4.699	0	797243	N.D.	60.584 #
7) L1 AR-1016-5	6.000	5.092	416091	855552	50.240	63.527 #
8) L2 AR-1221-1	0.000	3.508	0	297262	N.D.	33.745 #
10) L2 AR-1221-3	0.000	3.703	0	4120015	N.D.	200.872 #
11) L3 AR-1232-1	0.000	3.703	0	4120015	N.D.	425.020 #
12) L3 AR-1232-2	5.194	0.000	54315	0	10.124	N.D. #
13) L3 AR-1232-3	5.194	0.000	54315	0	5.839	N.D. #
14) L3 AR-1232-4	5.194	0.000	54315	0	9.457	N.D. #
15) L3 AR-1232-5	0.000	4.611	0	282164	N.D.	53.626 #
17) L4 AR-1242-2	5.194	0.000	54315	0	3.714	N.D. #
19) L4 AR-1242-4	5.567	4.611	147453	282164	22.211	30.121 #
20) L4 AR-1242-5	0.000	4.699	0	797243	N.D.	80.068 #
21) L5 AR-1248-1	5.567	4.699	147453	797243	12.556	46.026 #
22) L5 AR-1248-2	0.000	4.897	0	139547	N.D.	8.982 #
23) L5 AR-1248-3	6.026	5.092	204130	855552	14.476	33.395 #
24) L5 AR-1248-4	6.069	5.092	1285022	855552	89.985	40.562 #
25) L5 AR-1248-5	6.264	5.623	830442	3176497	89.548	252.016 #
26) L6 AR-1254-1	6.213	5.092	608532	855552	24.134	26.025
27) L6 AR-1254-2	6.475	5.235	661228	770384	40.771	27.167 #
28) L6 AR-1254-3	6.571	5.623	1349613	3176497	48.181	67.599 #
29) L6 AR-1254-4	6.847	5.844	281645	452749	12.022	11.786
30) L6 AR-1254-5	7.108	6.146	619481	544904	35.756	24.787 #
31) L7 AR-1260-1	6.730	5.746	1221397	2336012	66.425	86.112 #
32) L7 AR-1260-2	6.980	5.933	1557828	2457504	62.433	67.818
33) L7 AR-1260-3	7.334	6.247	1418931	2700499	68.250	72.953
34) L7 AR-1260-4	7.856	6.776	3361111	4216290	68.323	56.310
35) L7 AR-1260-5	8.137	7.109	2160369	3130847	70.830	59.364
36) L8 AR-1262-1	6.730	5.933	1221397	2457504	72.533	72.026
37) L8 AR-1262-2	6.980	6.075	1557828	1885439	68.575	59.658
38) L8 AR-1262-3	7.257	6.281	2180131	2233054	102.631	40.326 #
39) L8 AR-1262-4	7.554	6.532	1921652	1501089	64.862	33.452 #
40) L8 AR-1262-5	7.856	6.776	3361111	4216290	50.297	40.548
41) L9 AR-1268-1	8.137	7.045	2160369	1183123	32.721	11.845 #
42) L9 AR-1268-2	8.206	7.109	703953	3130847	11.868	34.227 #

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Sample : J2508-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
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Quant Time: Apr 25 04:02:31 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042418.M
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QLast Update : Wed Apr 25 02:21:54 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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
43) L9	AR-1268-3	8.405	0.000	375420	0	7.179	N.D. #
44) L9	AR-1268-4	8.770	7.599	1941120	1136357	85.683	35.827 #
45) L9	AR-1268-5	9.117	7.859	424073	518057	2.640	2.210

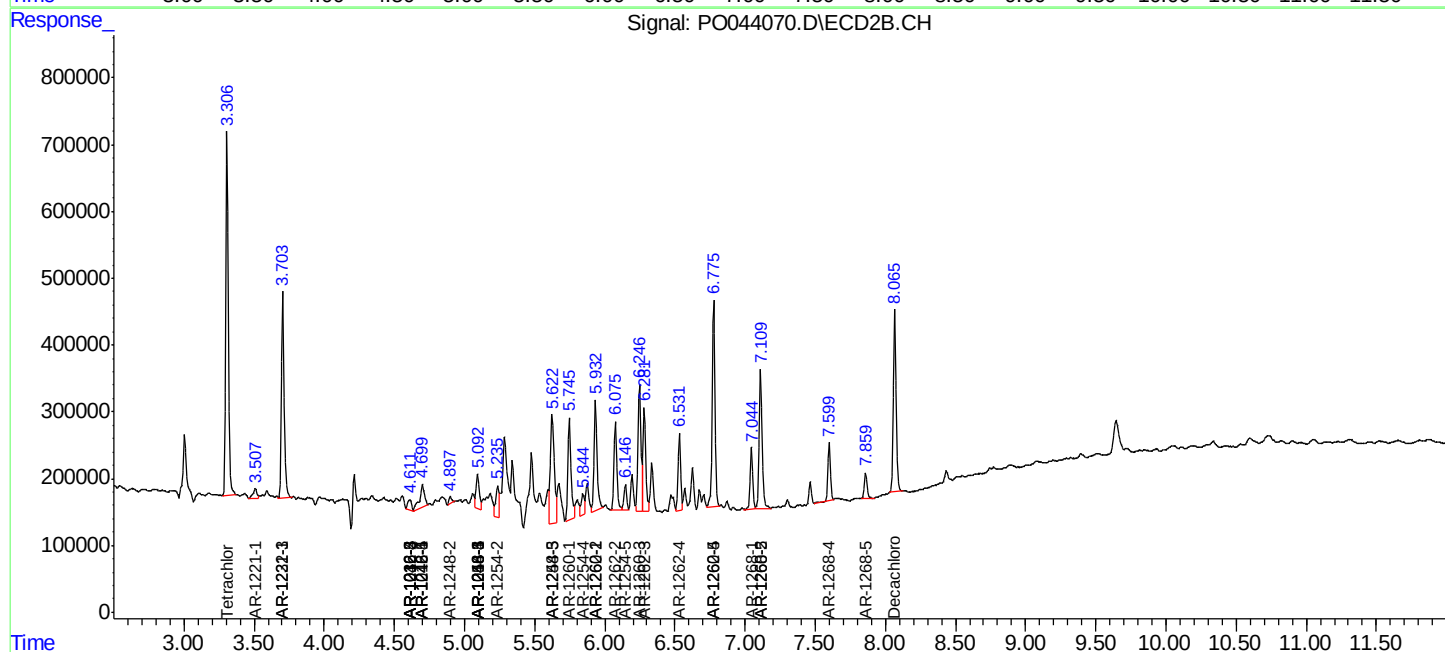
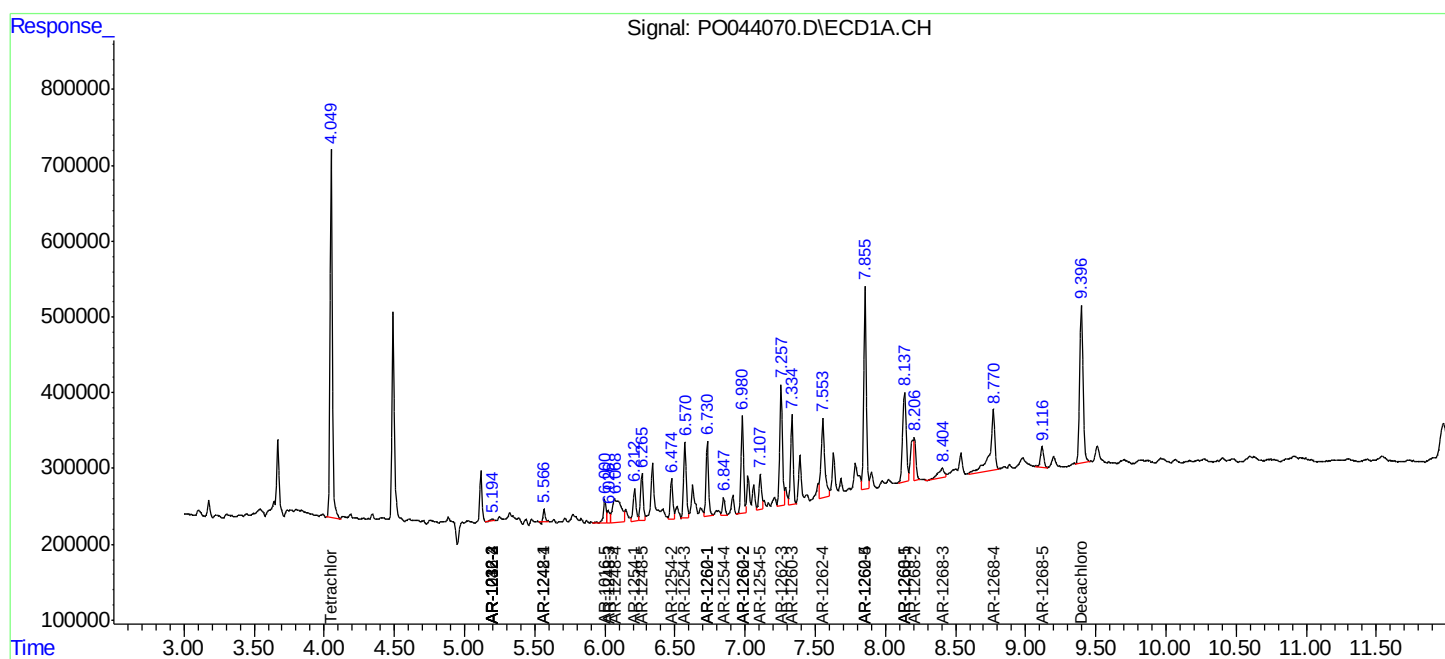
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

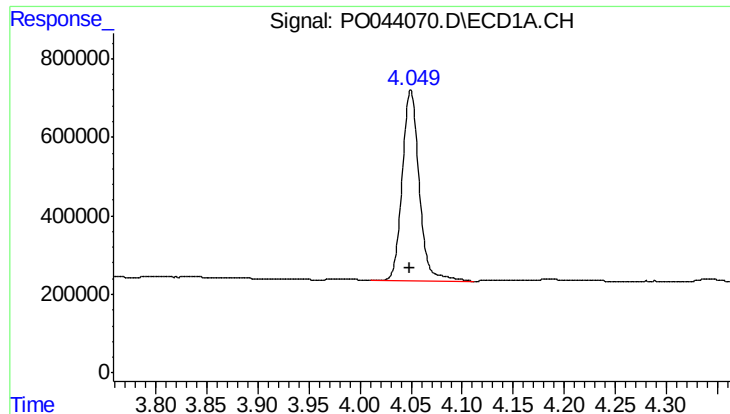
Data Path : P:\HPCHEM1\ECD_0\Data\PO042418\
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ECD_O
ClientSampled :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

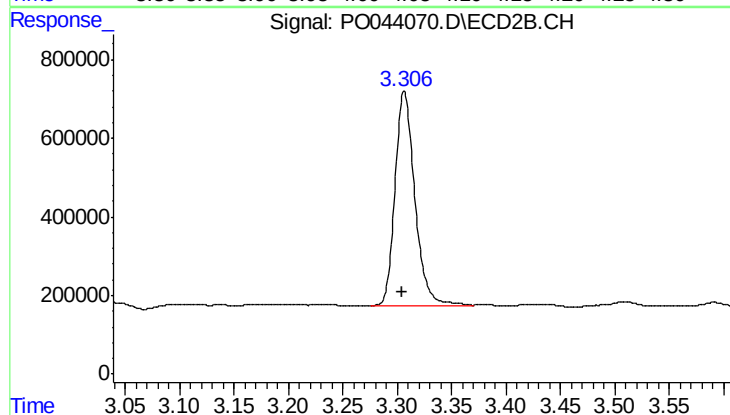




#1 Tetrachloro-m-xylene

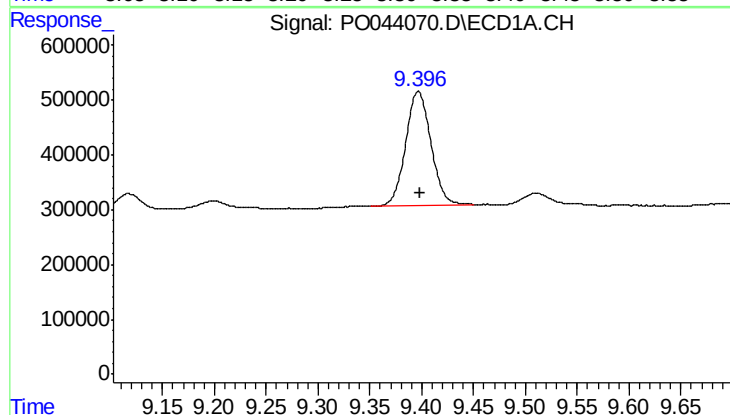
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 5597488
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



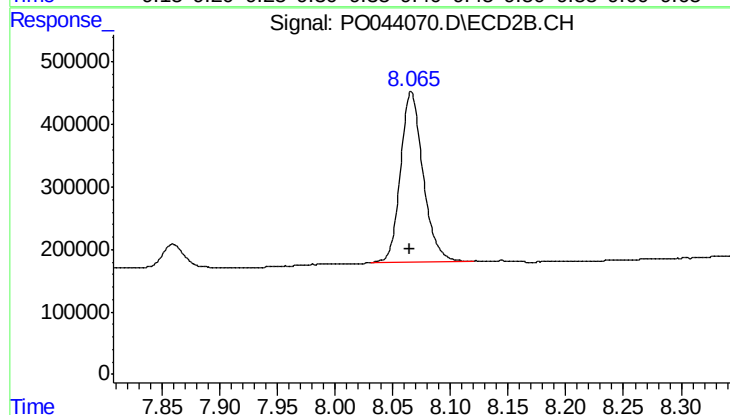
#1 Tetrachloro-m-xylene

R.T.: 3.307 min
Delta R.T.: 0.002 min
Response: 6860848
Conc: 11.88 ng/ml



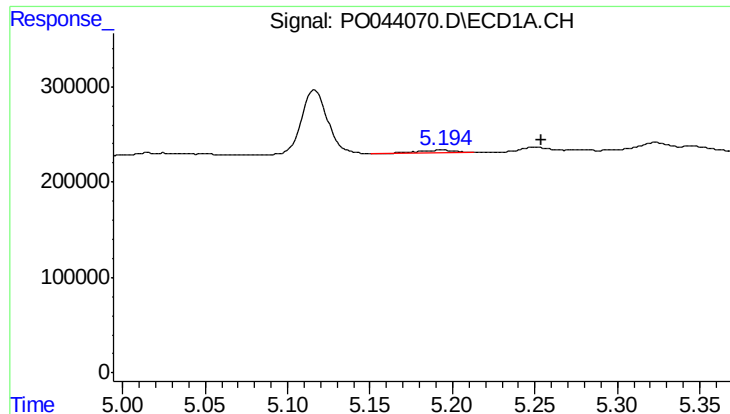
#2 Decachlorobiphenyl

R.T.: 9.397 min
Delta R.T.: -0.002 min
Response: 3524347
Conc: 7.63 ng/ml



#2 Decachlorobiphenyl

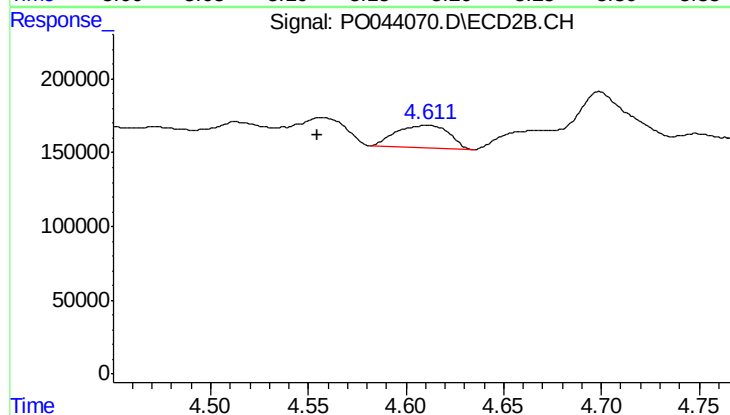
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 3692401
Conc: 6.10 ng/ml



#4 AR-1016-2

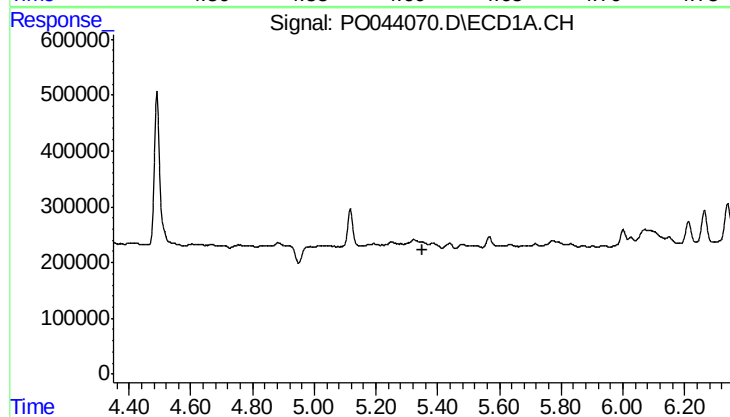
R.T.: 5.194 min
Delta R.T.: -0.061 min
Response: 54315
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



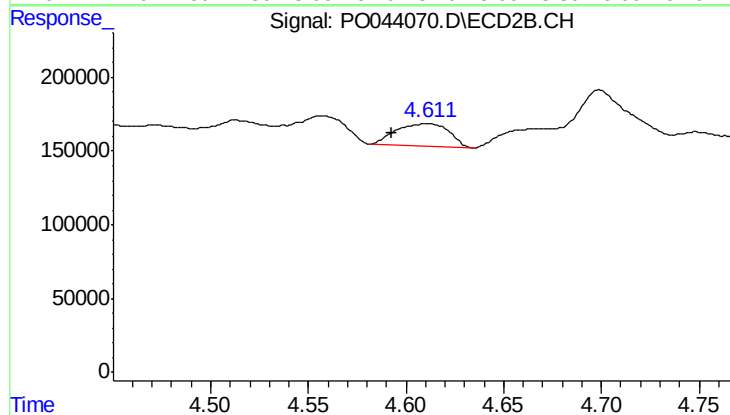
#4 AR-1016-2

R.T.: 4.611 min
Delta R.T.: 0.057 min
Response: 282164
Conc: 27.49 ng/ml



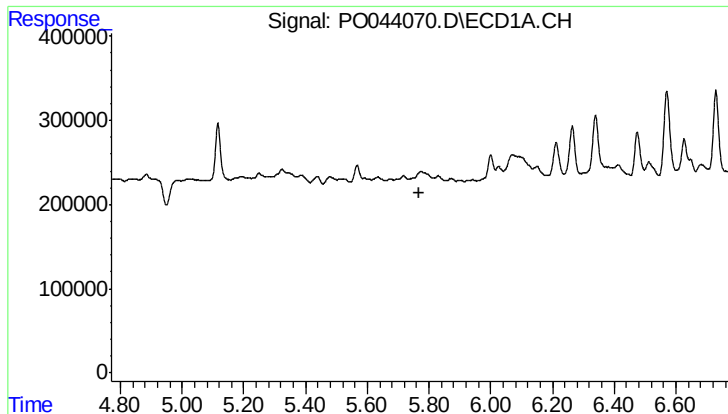
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



#5 AR-1016-3

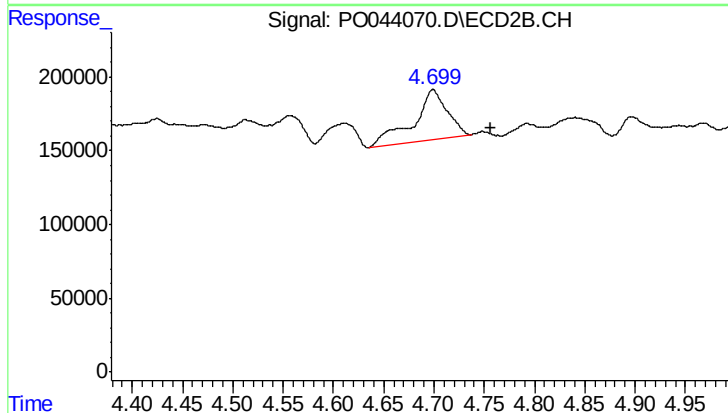
R.T.: 4.611 min
Delta R.T.: 0.019 min
Response: 282164
Conc: 22.89 ng/ml



#6 AR-1016-4

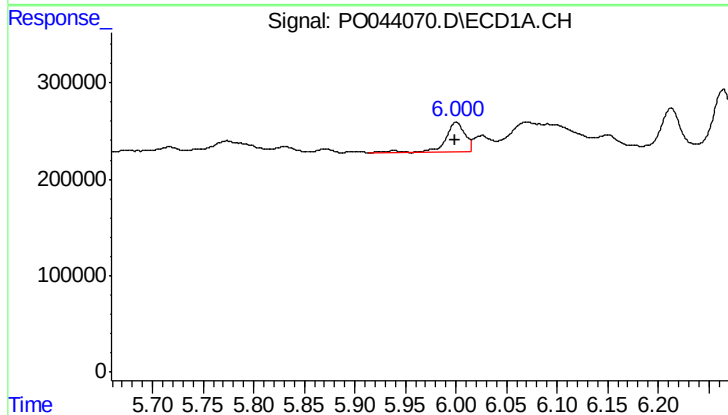
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



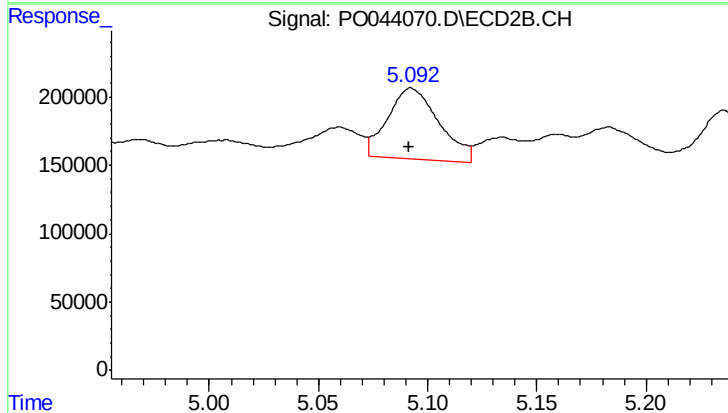
#6 AR-1016-4

R.T.: 4.699 min
Delta R.T.: -0.058 min
Response: 797243
Conc: 60.58 ng/ml



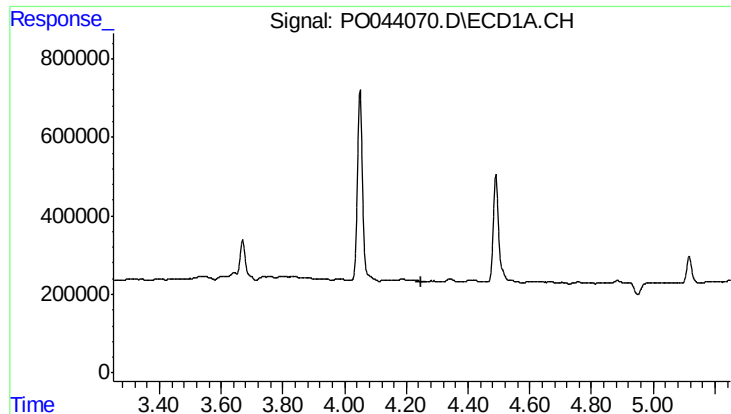
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 416091
Conc: 50.24 ng/ml



#7 AR-1016-5

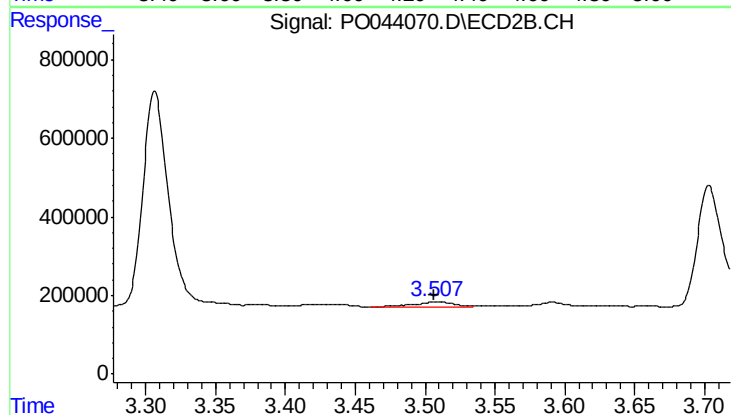
R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 855552
Conc: 63.53 ng/ml



#8 AR-1221-1

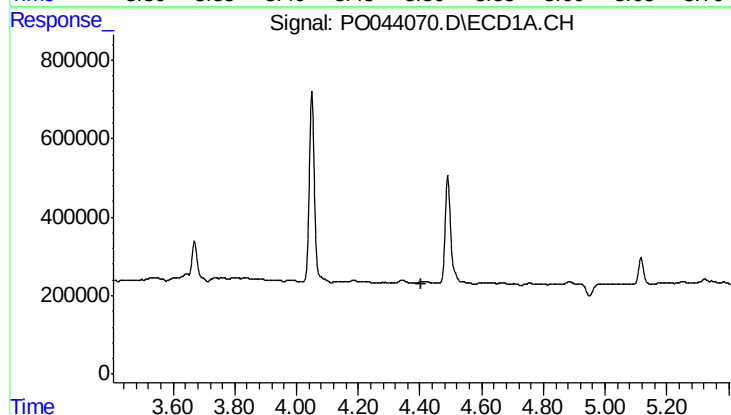
R.T.: 0.000 min
Exp R.T.: 4.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



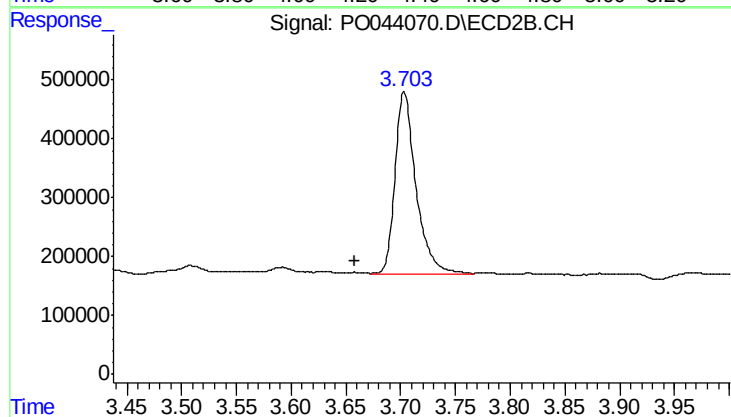
#8 AR-1221-1

R.T.: 3.508 min
Delta R.T.: 0.001 min
Response: 297262
Conc: 33.75 ng/ml



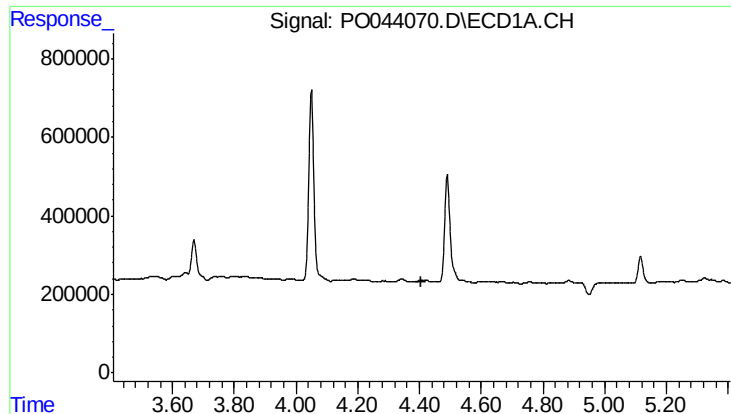
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#10 AR-1221-3

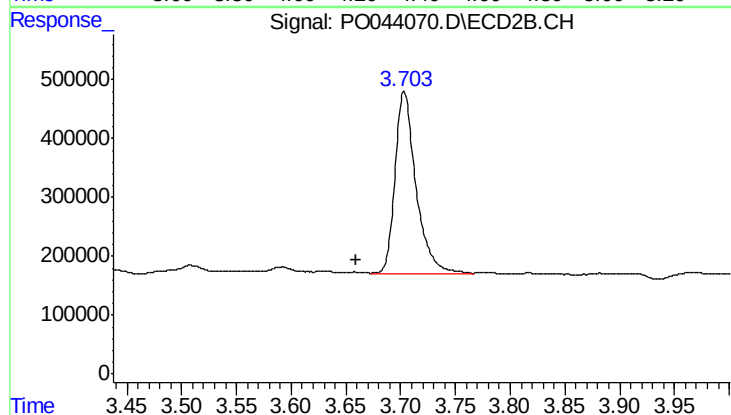
R.T.: 3.703 min
Delta R.T.: 0.045 min
Response: 4120015
Conc: 200.87 ng/ml



#11 AR-1232-1

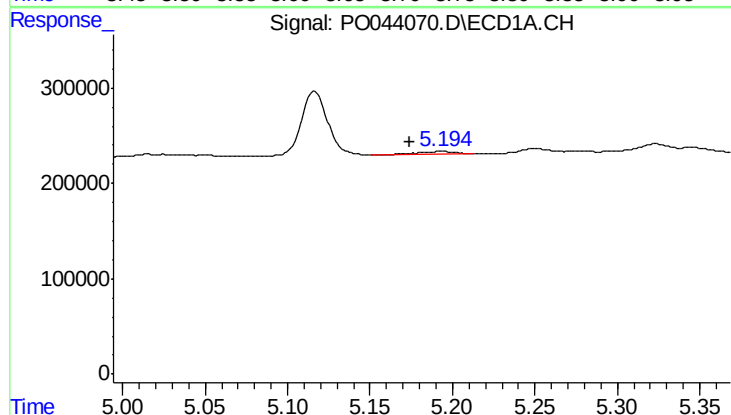
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



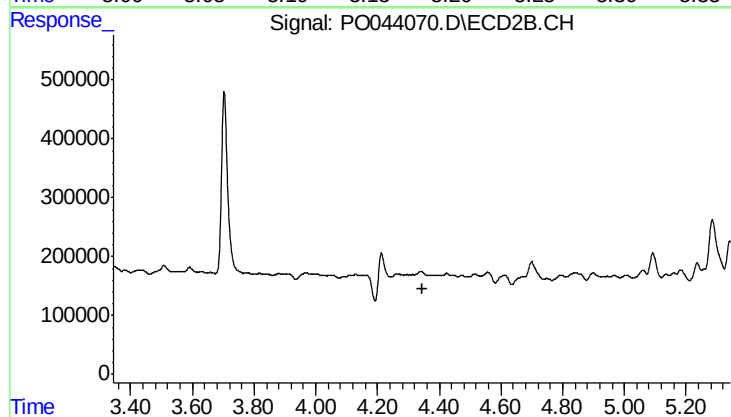
#11 AR-1232-1

R.T.: 3.703 min
Delta R.T.: 0.044 min
Response: 4120015
Conc: 425.02 ng/ml



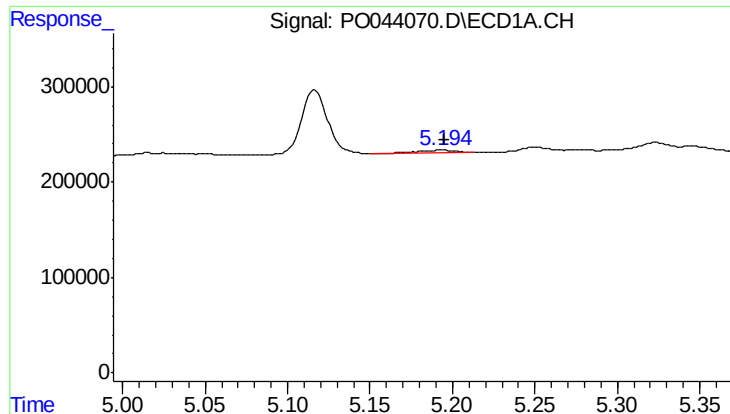
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: 0.020 min
Response: 54315
Conc: 10.12 ng/ml



#12 AR-1232-2

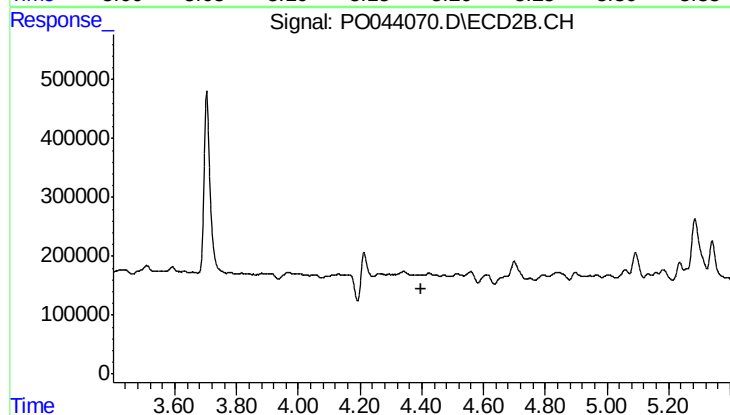
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#13 AR-1232-3

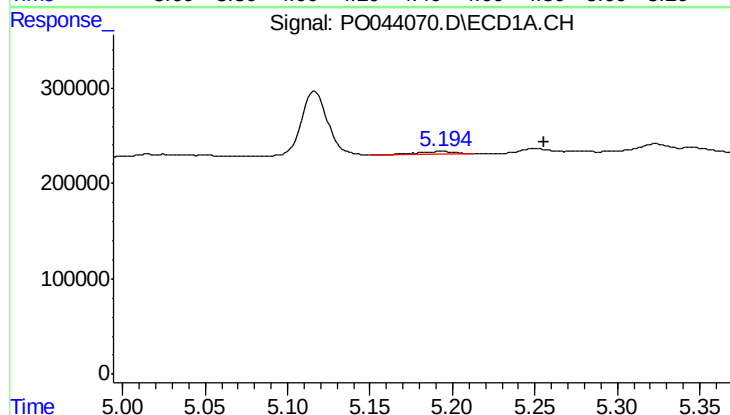
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 54315
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



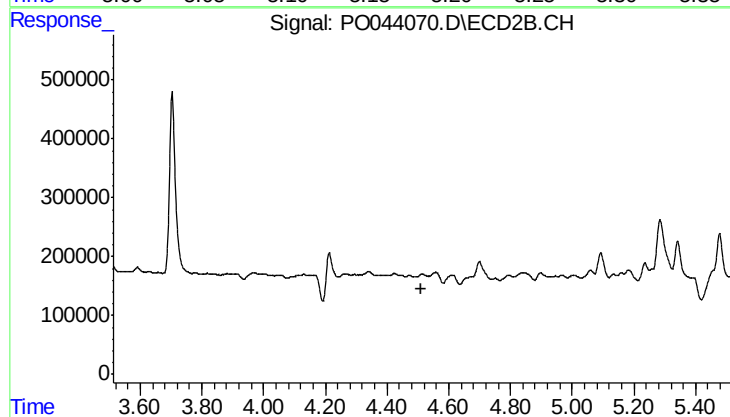
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.400 min
Response: 0
Conc: N.D.



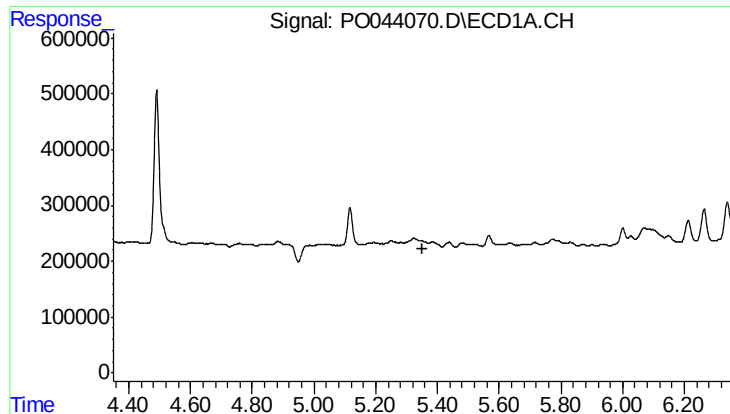
#14 AR-1232-4

R.T.: 5.194 min
Delta R.T.: -0.062 min
Response: 54315
Conc: 9.46 ng/ml



#14 AR-1232-4

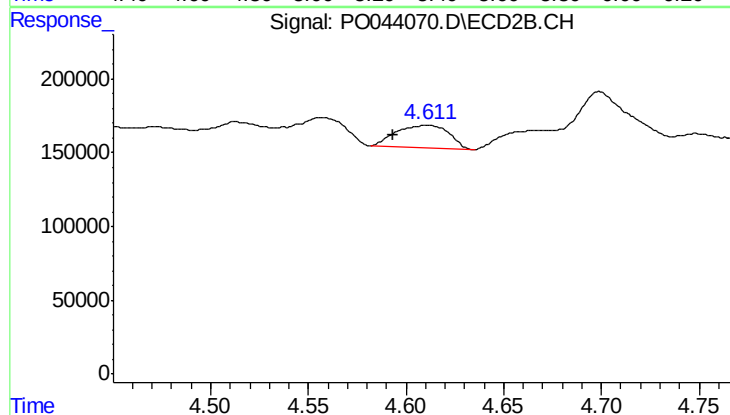
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#15 AR-1232-5

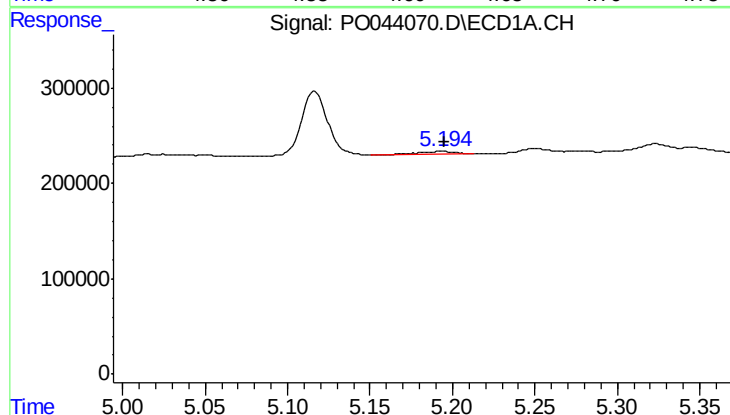
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



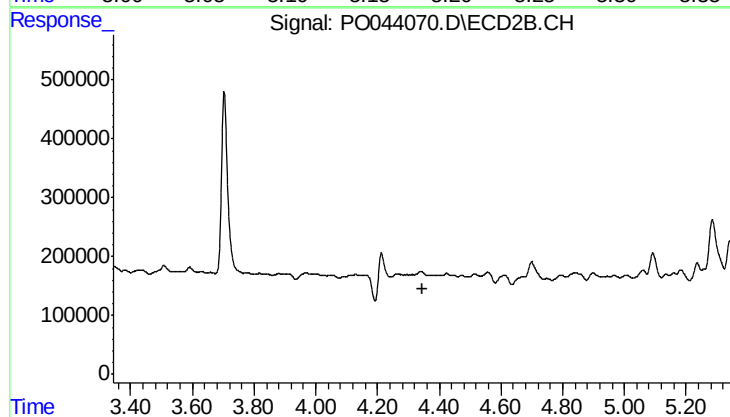
#15 AR-1232-5

R.T.: 4.611 min
Delta R.T.: 0.018 min
Response: 282164
Conc: 53.63 ng/ml



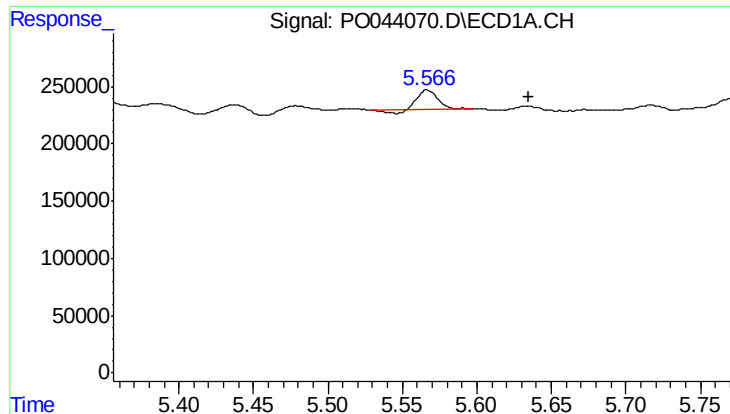
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 54315
Conc: 3.71 ng/ml



#17 AR-1242-2

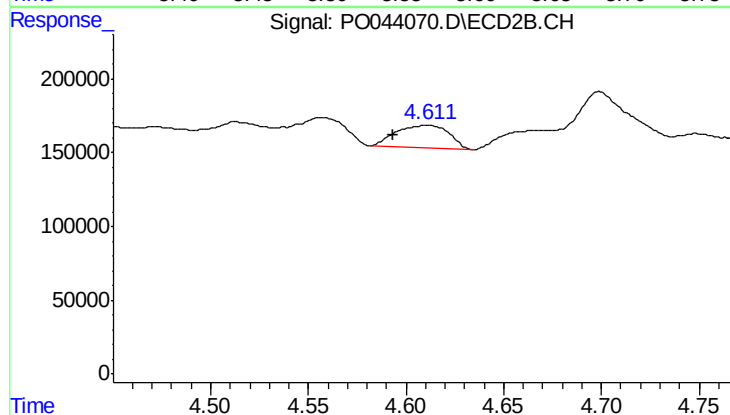
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#19 AR-1242-4

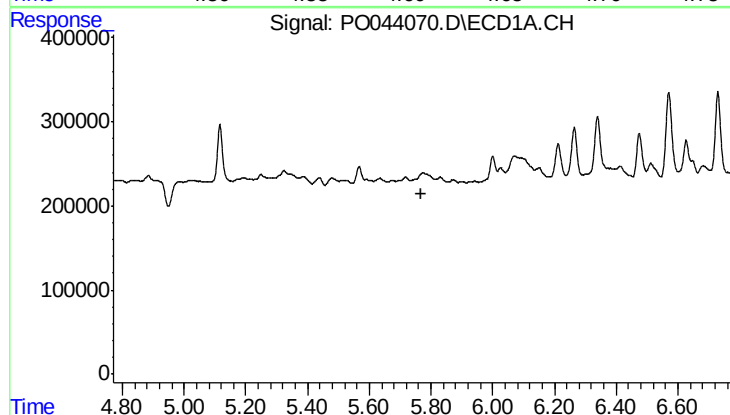
R.T.: 5.567 min
Delta R.T.: -0.068 min
Response: 147453
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



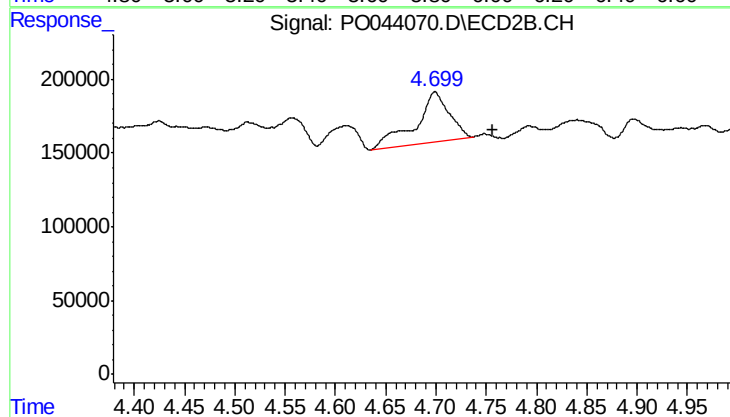
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: 0.018 min
Response: 282164
Conc: 30.12 ng/ml



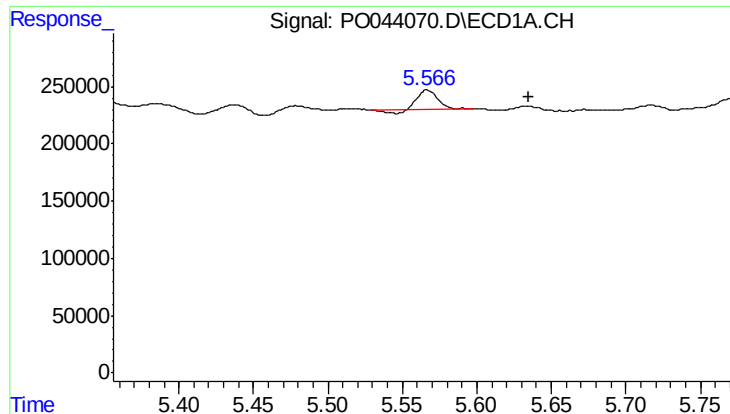
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#20 AR-1242-5

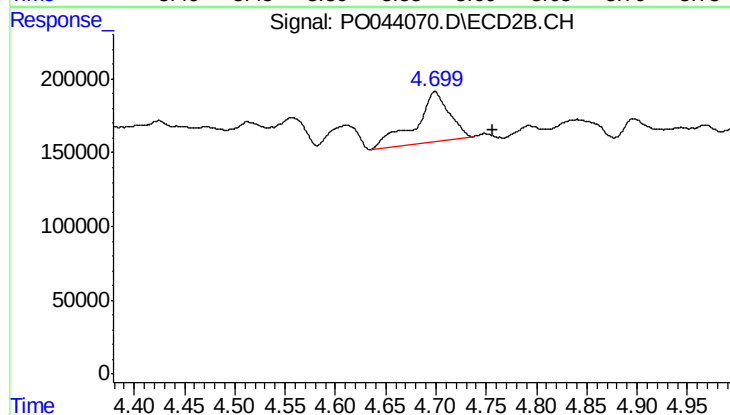
R.T.: 4.699 min
Delta R.T.: -0.058 min
Response: 797243
Conc: 80.07 ng/ml



#21 AR-1248-1

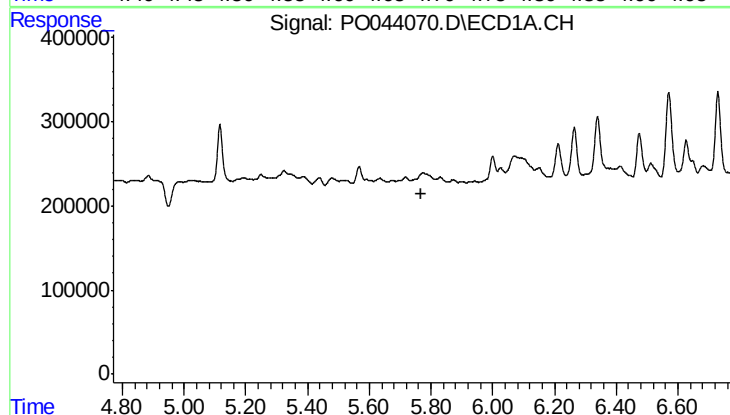
R.T.: 5.567 min
Delta R.T.: -0.068 min
Response: 147453
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



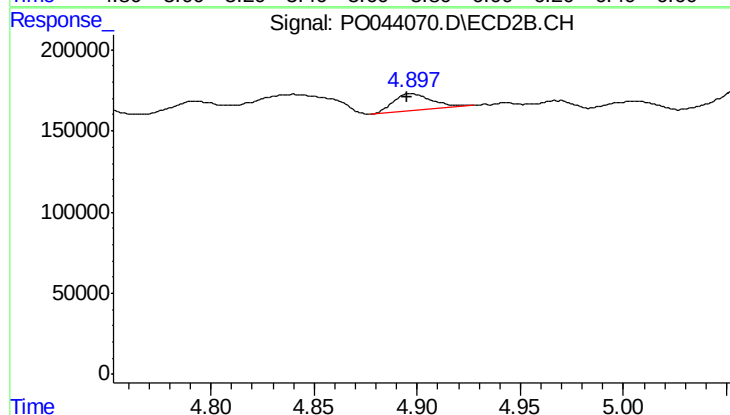
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: -0.058 min
Response: 797243
Conc: 46.03 ng/ml



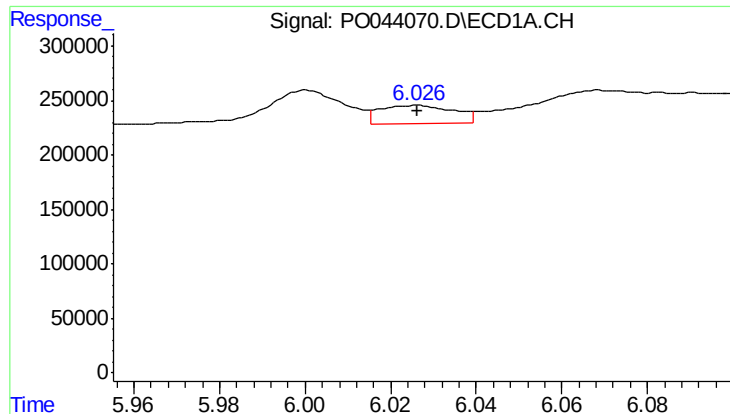
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#22 AR-1248-2

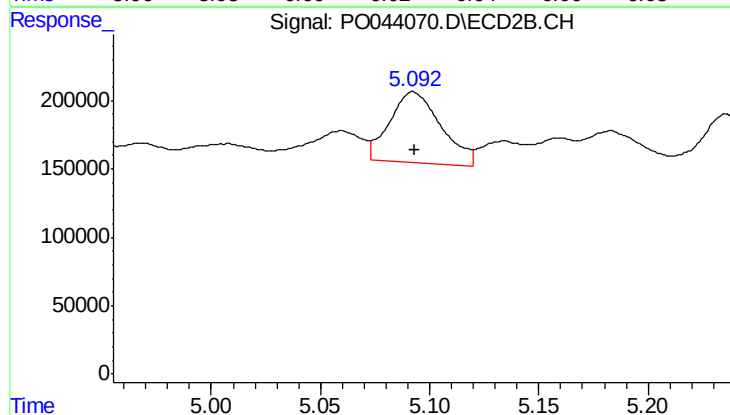
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 139547
Conc: 8.98 ng/ml



#23 AR-1248-3

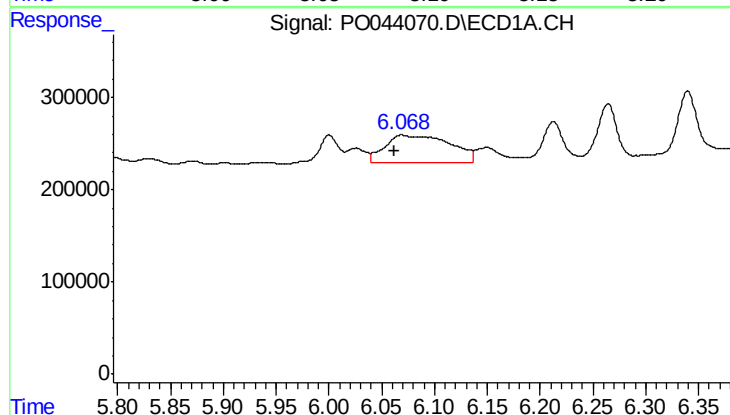
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 204130
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



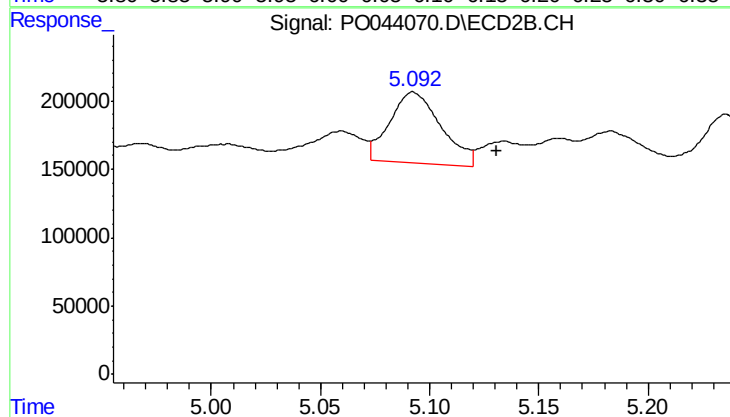
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 855552
Conc: 33.39 ng/ml



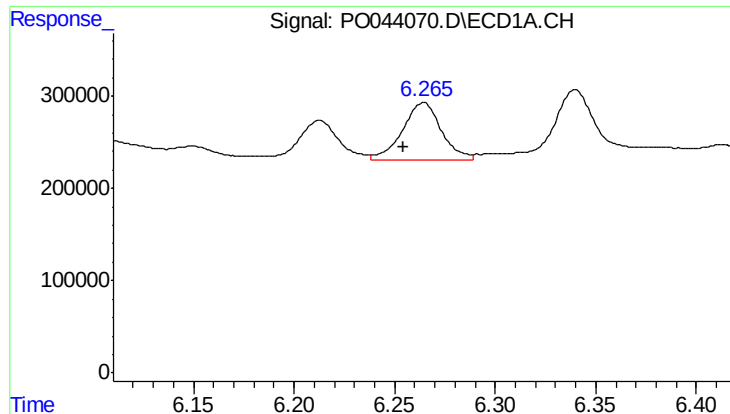
#24 AR-1248-4

R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 1285022
Conc: 89.99 ng/ml



#24 AR-1248-4

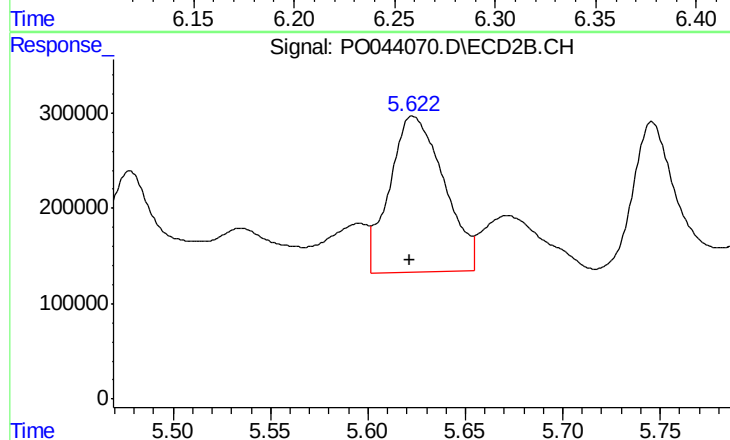
R.T.: 5.092 min
Delta R.T.: -0.039 min
Response: 855552
Conc: 40.56 ng/ml



#25 AR-1248-5

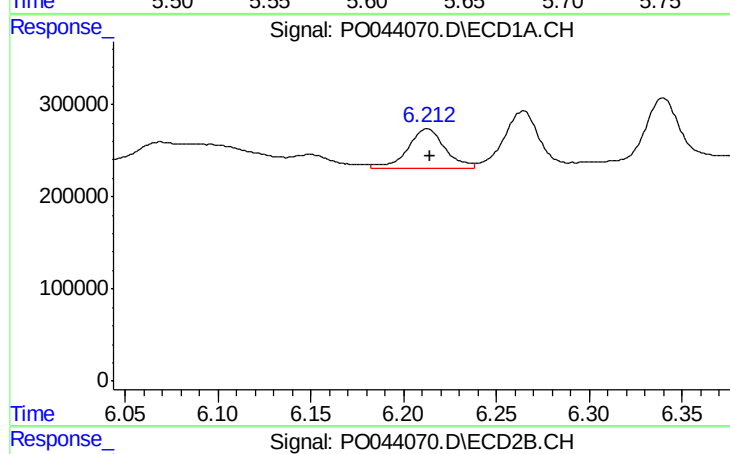
R.T.: 6.264 min
Delta R.T.: 0.010 min
Response: 830442
Conc: 89.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



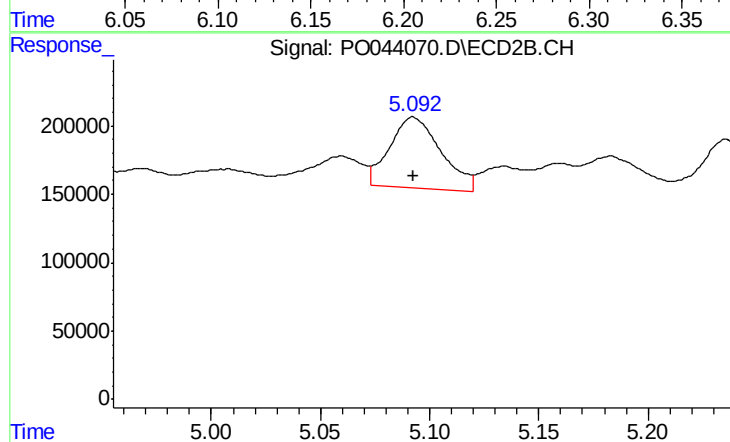
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 3176497
Conc: 252.02 ng/ml



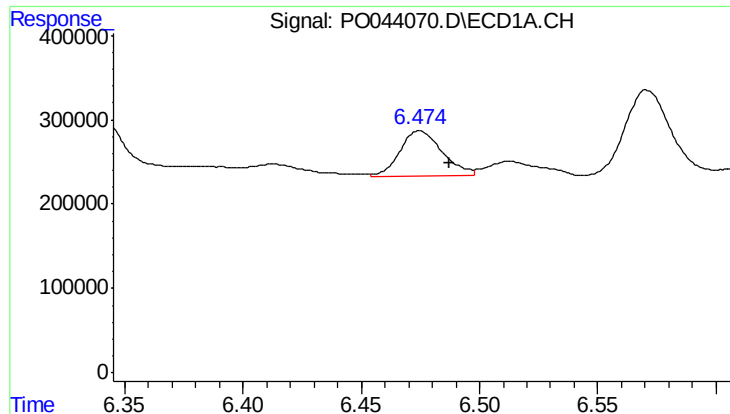
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 608532
Conc: 24.13 ng/ml



#26 AR-1254-1

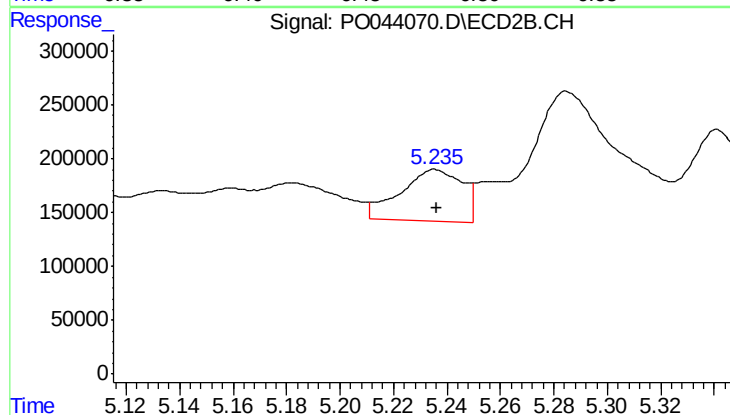
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 855552
Conc: 26.03 ng/ml



#27 AR-1254-2

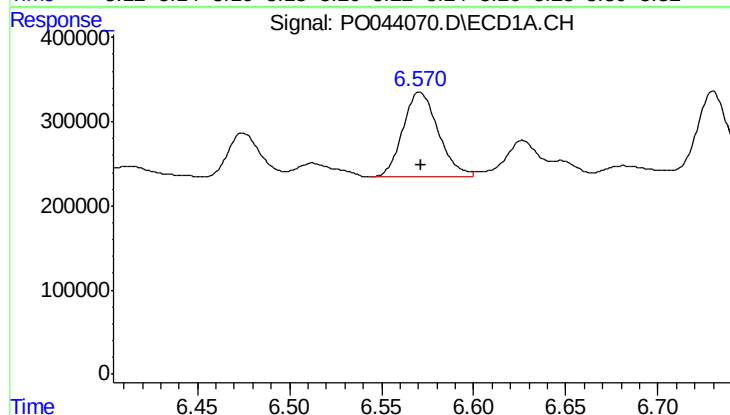
R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 661228
Conc: 40.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



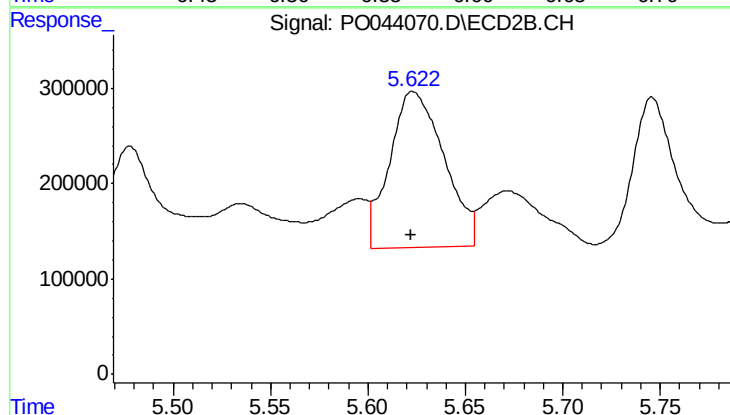
#27 AR-1254-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 770384
Conc: 27.17 ng/ml



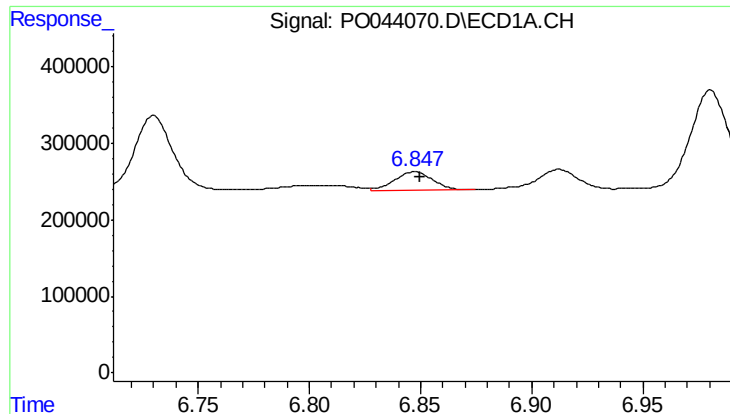
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1349613
Conc: 48.18 ng/ml



#28 AR-1254-3

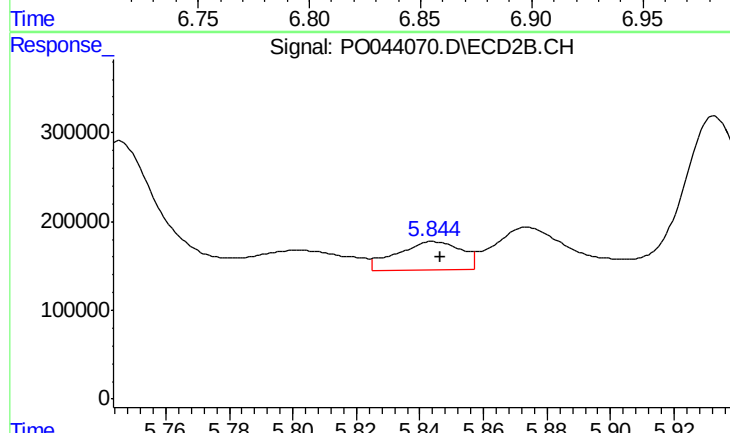
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 3176497
Conc: 67.60 ng/ml



#29 AR-1254-4

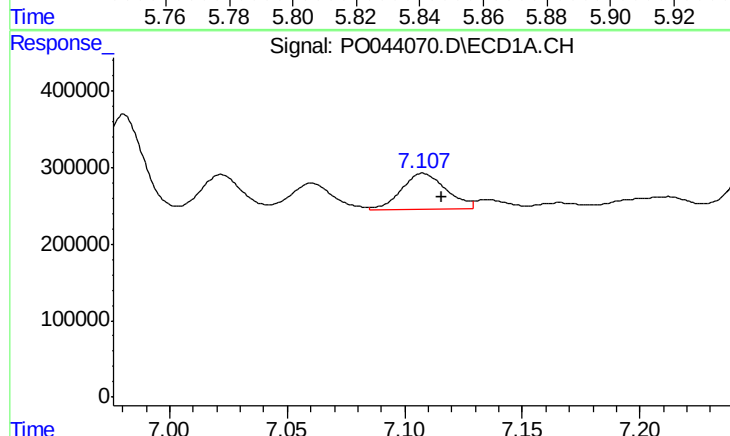
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 281645
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



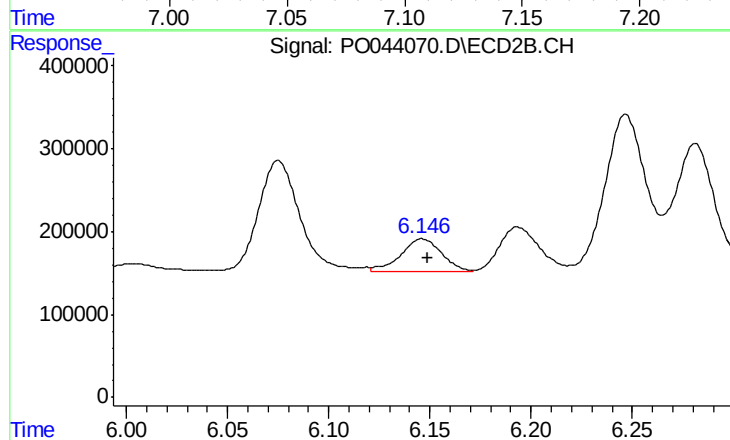
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 452749
Conc: 11.79 ng/ml



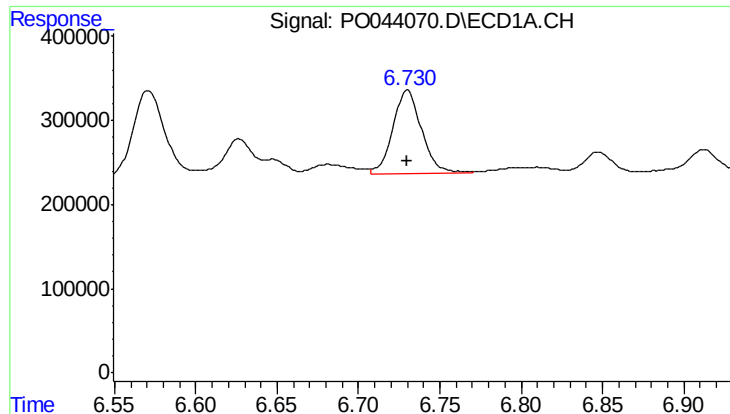
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 619481
Conc: 35.76 ng/ml



#30 AR-1254-5

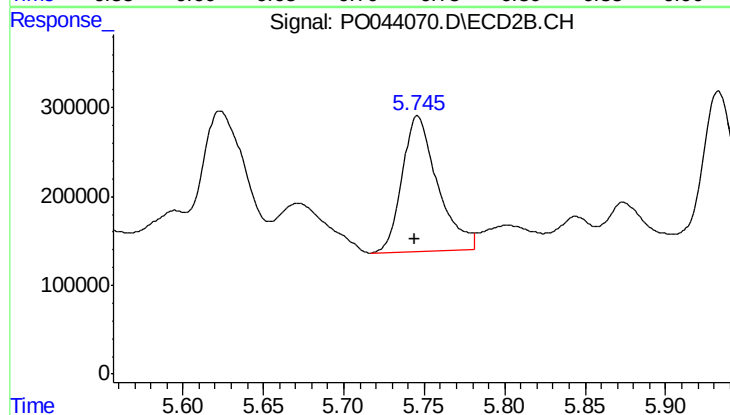
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 544904
Conc: 24.79 ng/ml



#31 AR-1260-1

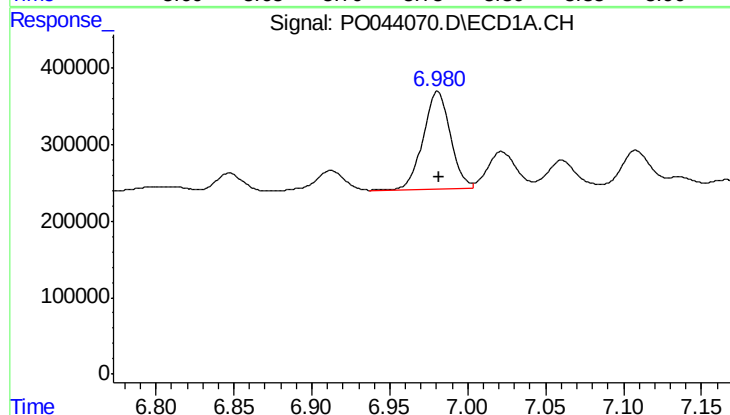
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1221397
Conc: 66.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



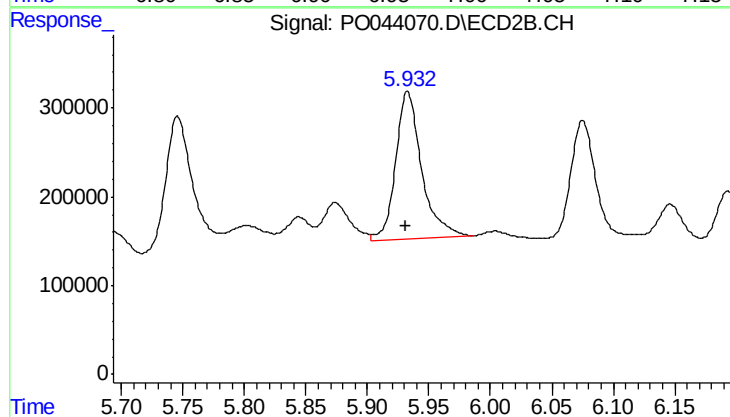
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 2336012
Conc: 86.11 ng/ml



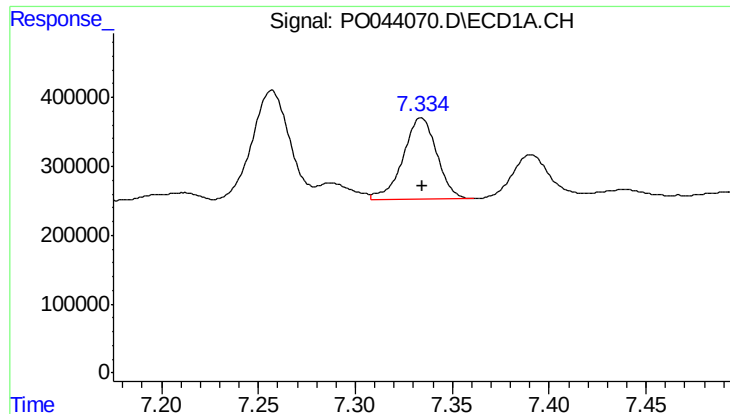
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1557828
Conc: 62.43 ng/ml



#32 AR-1260-2

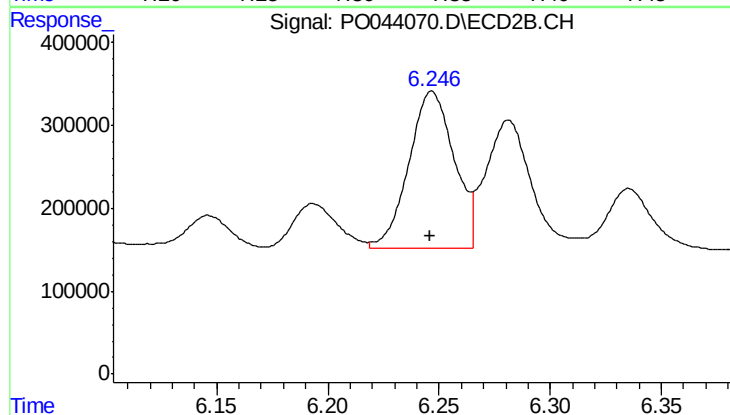
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 2457504
Conc: 67.82 ng/ml



#33 AR-1260-3

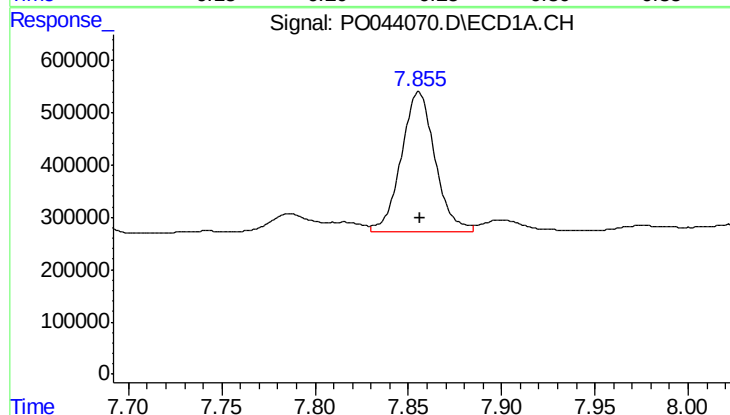
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1418931
Conc: 68.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



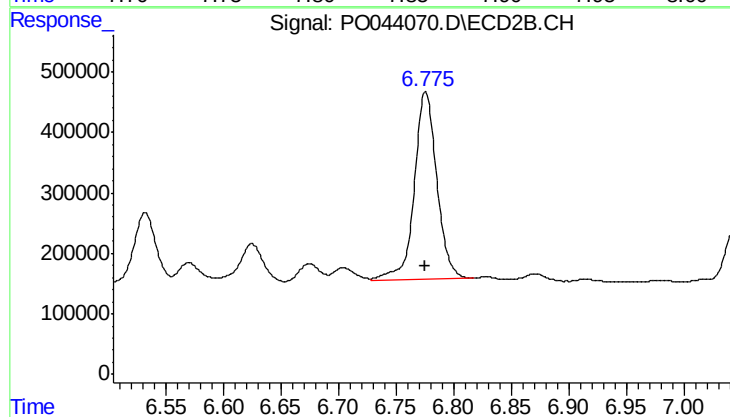
#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2700499
Conc: 72.95 ng/ml



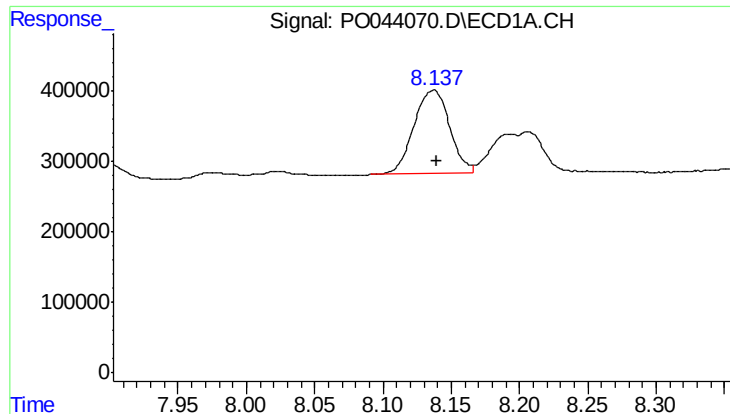
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 3361111
Conc: 68.32 ng/ml



#34 AR-1260-4

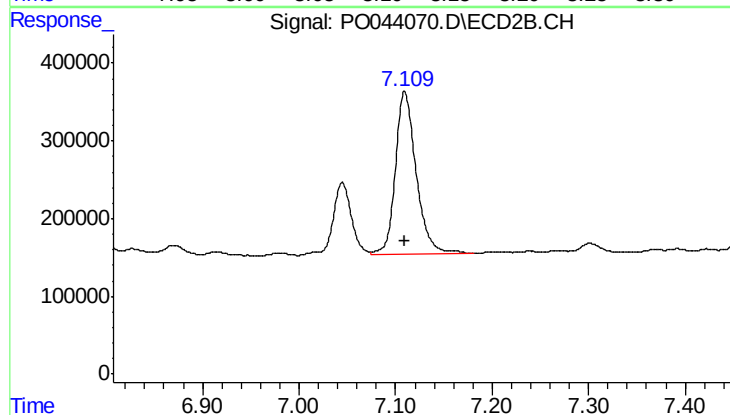
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 4216290
Conc: 56.31 ng/ml



#35 AR-1260-5

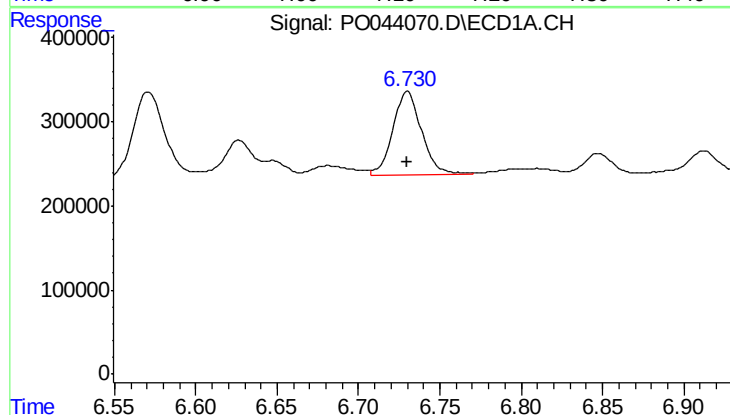
R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 2160369
Conc: 70.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



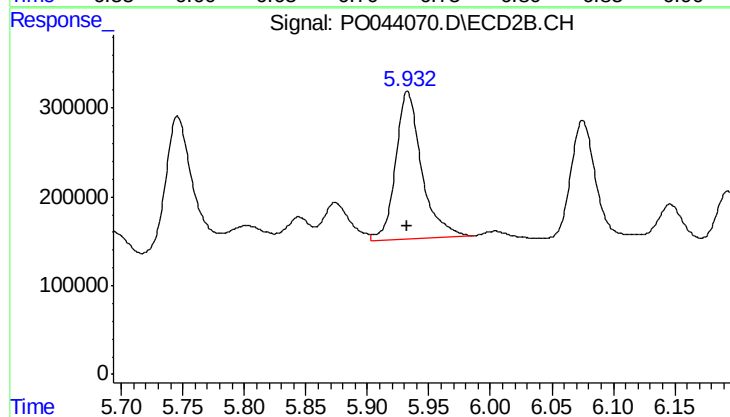
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 3130847
Conc: 59.36 ng/ml



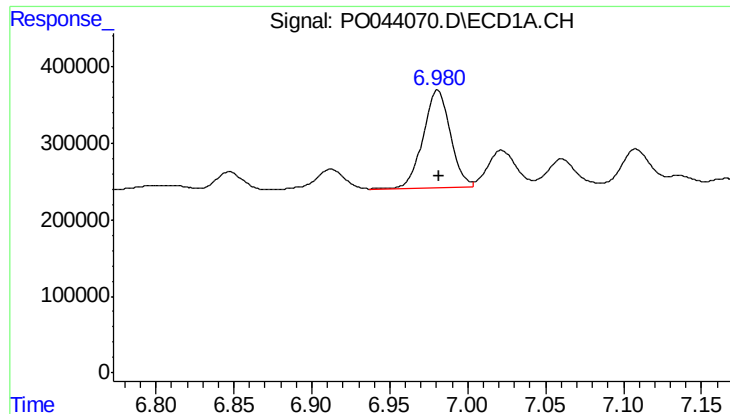
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1221397
Conc: 72.53 ng/ml



#36 AR-1262-1

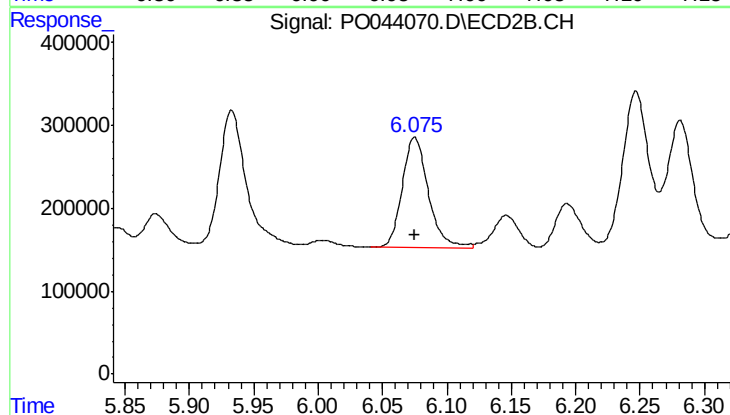
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 2457504
Conc: 72.03 ng/ml



#37 AR-1262-2

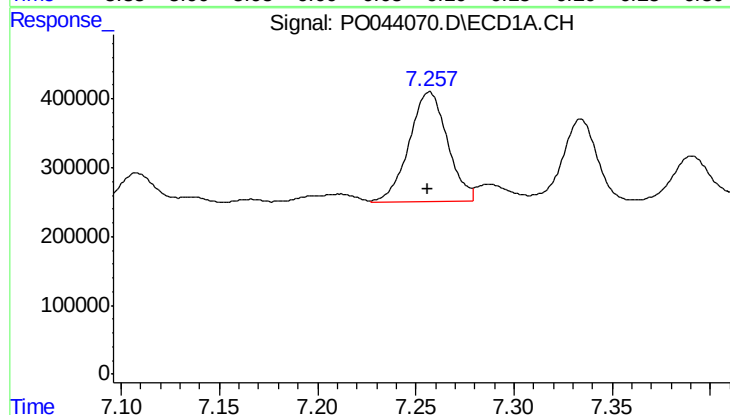
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 1557828
Conc: 68.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



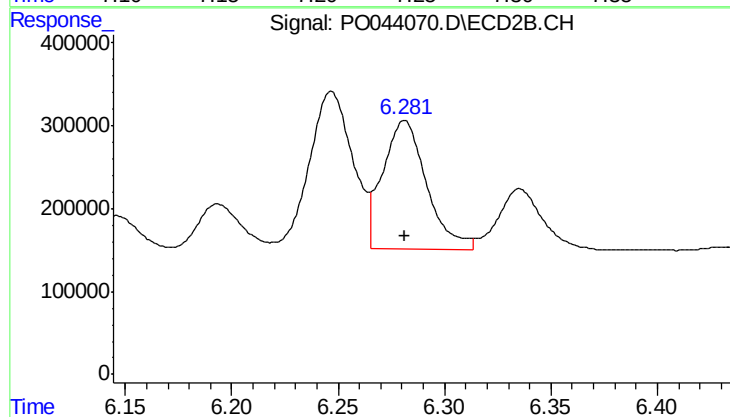
#37 AR-1262-2

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1885439
Conc: 59.66 ng/ml



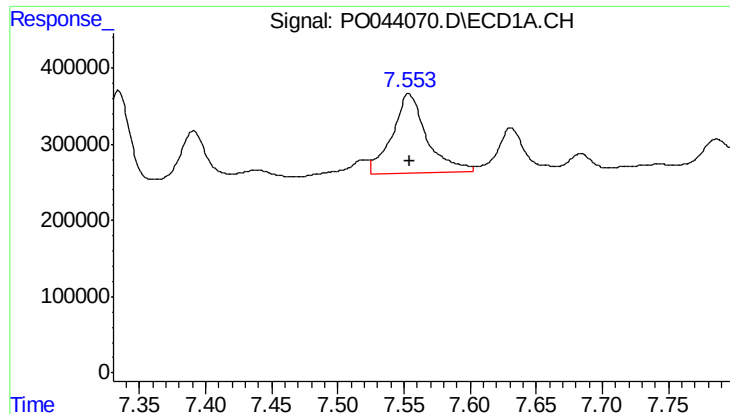
#38 AR-1262-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 2180131
Conc: 102.63 ng/ml



#38 AR-1262-3

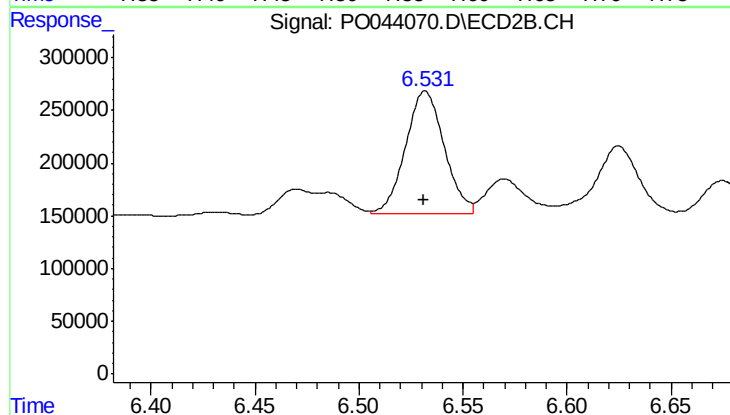
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 2233054
Conc: 40.33 ng/ml



#39 AR-1262-4

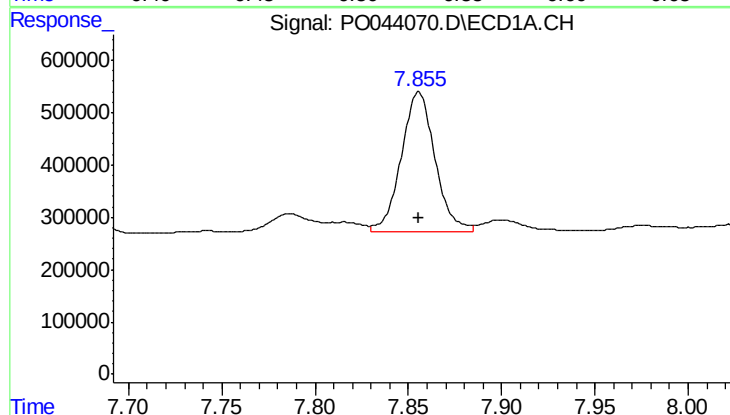
R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 1921652
Conc: 64.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



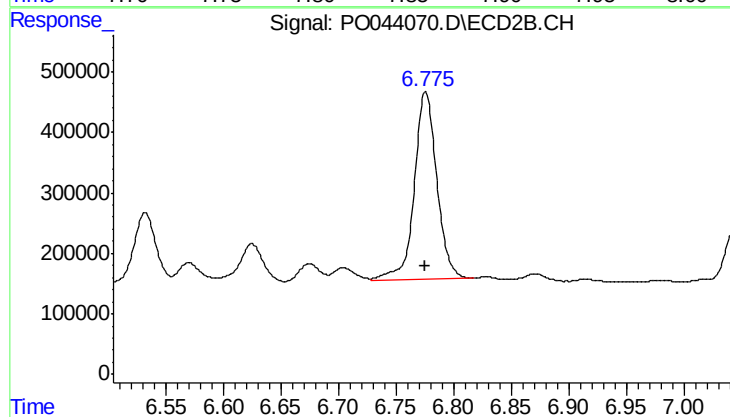
#39 AR-1262-4

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1501089
Conc: 33.45 ng/ml



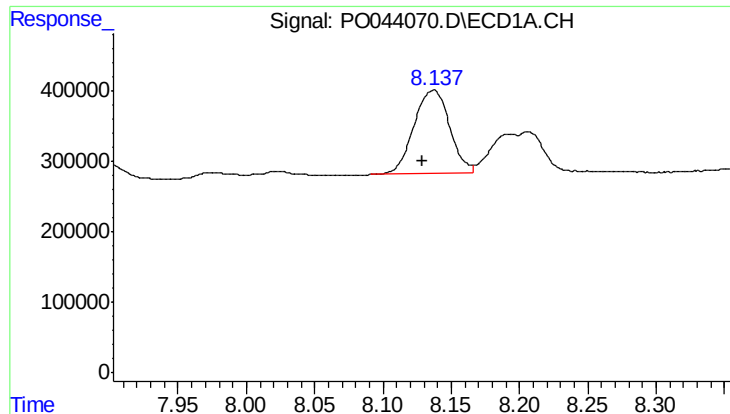
#40 AR-1262-5

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 3361111
Conc: 50.30 ng/ml



#40 AR-1262-5

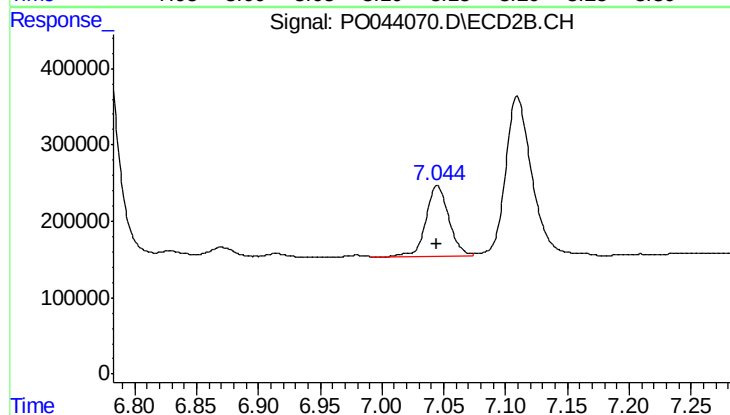
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 4216290
Conc: 40.55 ng/ml



#41 AR-1268-1

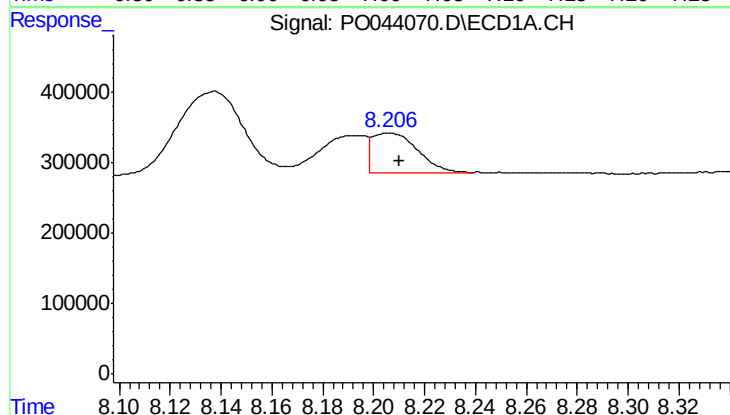
R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 2160369
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



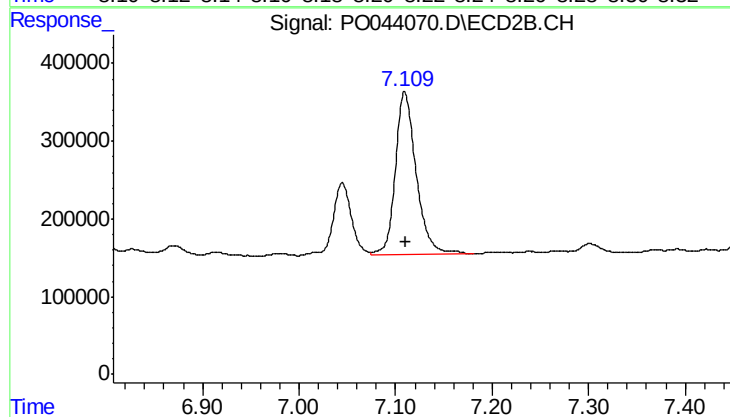
#41 AR-1268-1

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 1183123
Conc: 11.84 ng/ml



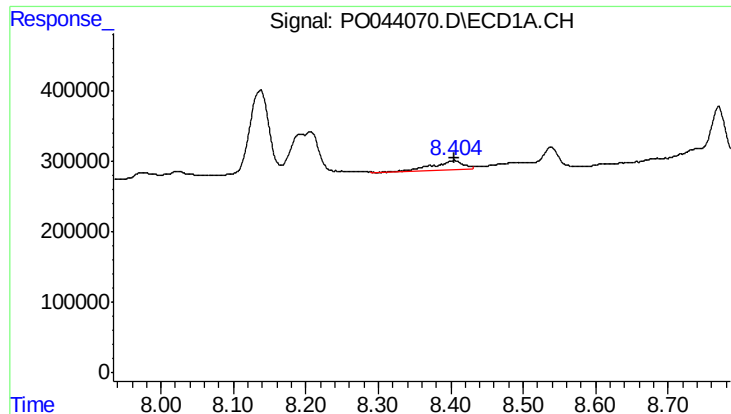
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 703953
Conc: 11.87 ng/ml



#42 AR-1268-2

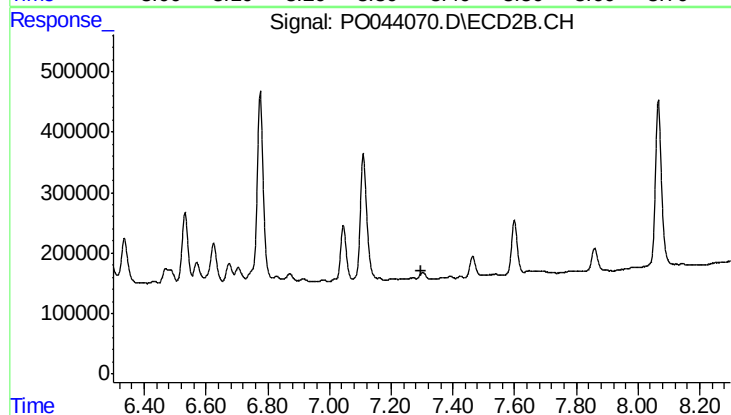
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 3130847
Conc: 34.23 ng/ml



#43 AR-1268-3

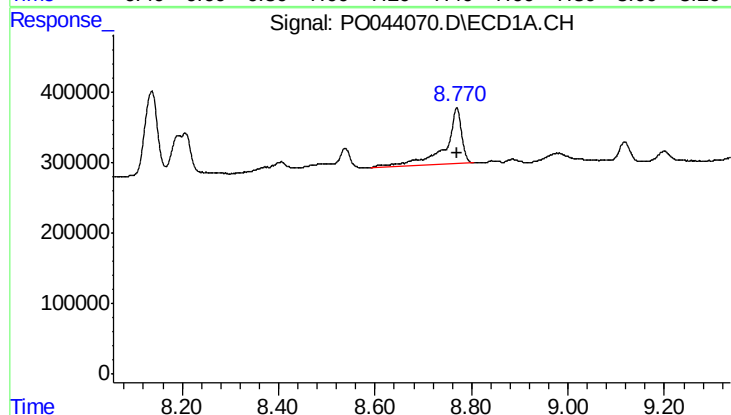
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 375420
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



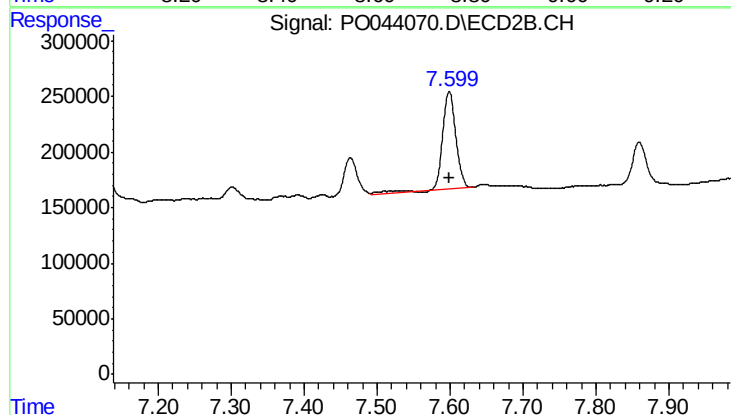
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



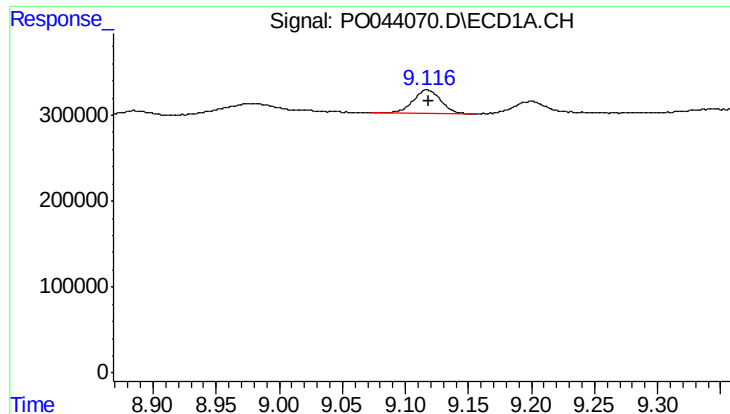
#44 AR-1268-4

R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 1941120
Conc: 85.68 ng/ml



#44 AR-1268-4

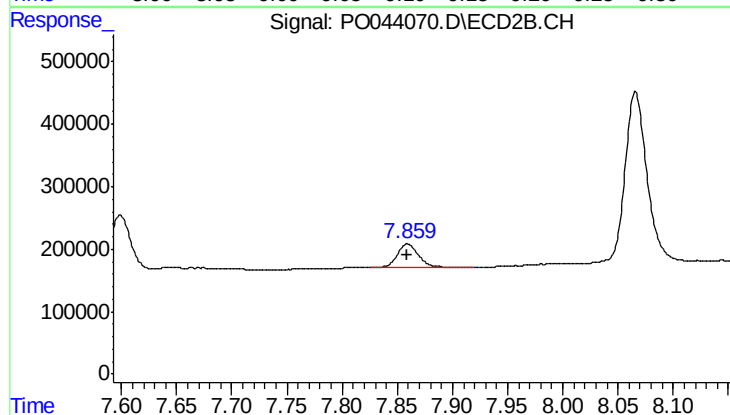
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 1136357
Conc: 35.83 ng/ml



#45 AR-1268-5

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 424073
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 518057
Conc: 2.21 ng/ml