

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071019\
 Data File : P0057767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2019 14:00
 Operator : SM/SJ
 Sample : K3552-09MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 M-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:04:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.223	3.545	727506	682671	18.520	19.415
2)	SA Decachlor...	9.759	8.459	1051619	693859	18.701	18.549
Target Compounds							
3)	L1 AR-1016-1	5.382	4.628	314585	284905	177.987	213.096
4)	L1 AR-1016-2	5.404	4.628	468512	284905	181.806	146.339
5)	L1 AR-1016-3	5.464	4.801	290953	158905	186.645	150.089
6)	L1 AR-1016-4	5.563	4.842	200878	147404	154.904	165.678
7)	L1 AR-1016-5	5.852	5.052	225258	201119	164.802	176.049
9)	L2 AR-1221-2	4.596	3.913	148416	114528	446.626	410.346
10)	L2 AR-1221-3	4.596	3.913	148416	114528	140.595	130.763
11)	L3 AR-1232-1	4.596	3.913	148416	114528	165.328	153.305
12)	L3 AR-1232-2	5.117	4.628	223046	284905	460.282	345.788
13)	L3 AR-1232-3	5.404	4.801	468512	158905	446.712	367.890
14)	L3 AR-1232-4	5.563	4.883	200878	188173	377.932	494.928 #
15)	L3 AR-1232-5	5.651	5.052	212024	201119	513.454	472.400
16)	L4 AR-1242-1	5.404	4.628	468512	284905	330.579	269.210
17)	L4 AR-1242-2	5.404	4.628	468512	284905	225.262	182.871
18)	L4 AR-1242-3	5.464	4.801	290953	158905	230.468	187.412
19)	L4 AR-1242-4	5.563	4.883	200878	188173	185.156	225.495
20)	L4 AR-1242-5	6.253	5.398	38004	168644	29.289	168.398 #
21)	L5 AR-1248-1	5.404	4.628	468512	284905	402.253	307.256
22)	L5 AR-1248-2	5.651	4.842	212024	147404	122.141	114.680
23)	L5 AR-1248-3	5.852	4.883	225258	188173	115.658	142.598
24)	L5 AR-1248-4	6.253	5.052	38004	201119	16.214	124.265 #
25)	L5 AR-1248-5	6.253	5.398	38004	168644	16.924	109.044 #
26)	L6 AR-1254-1	6.253	5.398	38004	168644	19.512	79.298 #
27)	L6 AR-1254-2	6.439	5.545	234969	177922	75.389	95.592 #
28)	L6 AR-1254-3	6.805	5.956	137190	341663	41.496	113.463 #
29)	L6 AR-1254-4	7.088	6.198	96009	117624	35.377	65.345 #
30)	L6 AR-1254-5	7.532	6.582	124586	642227	44.561	237.062 #
31)	L7 AR-1260-1	6.964	6.070	580424	465372	209.436	217.434
32)	L7 AR-1260-2	7.220	6.258	781786	594276	212.062	216.603
33)	L7 AR-1260-3	7.575	6.408	558459	523839	183.816	214.556
34)	L7 AR-1260-4	7.799	6.874	563378	400907	185.766	192.555
35)	L7 AR-1260-5	8.106	7.117	1136193	882973	181.688	174.083
36)	L8 AR-1262-1	7.575	6.617	558459	495626	122.878	132.406
37)	L8 AR-1262-2	8.106	7.117	1136193	882973	158.582	148.603
38)	L8 AR-1262-3	8.412	7.394	682420	207617	138.983	81.169 #
39)	L8 AR-1262-4	8.460	7.459	425274	643265	104.533	145.953 #
40)	L8 AR-1262-5	9.086	7.952	252449	170701	100.112	93.471
41)	L9 AR-1268-1	8.412	7.394	682420	207617	80.932	30.322 #
42)	L9 AR-1268-2	8.460	7.459	425274	643265	53.263	101.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071019\
Data File : P0057767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2019 14:00
Operator : SM/SJ
Sample : K3552-09MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
M-5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:04:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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	9.086	7.952	252449	170701	97.978	85.206
45)	L9 AR-1268-5	9.458	8.226	89878	57484	4.544	3.741

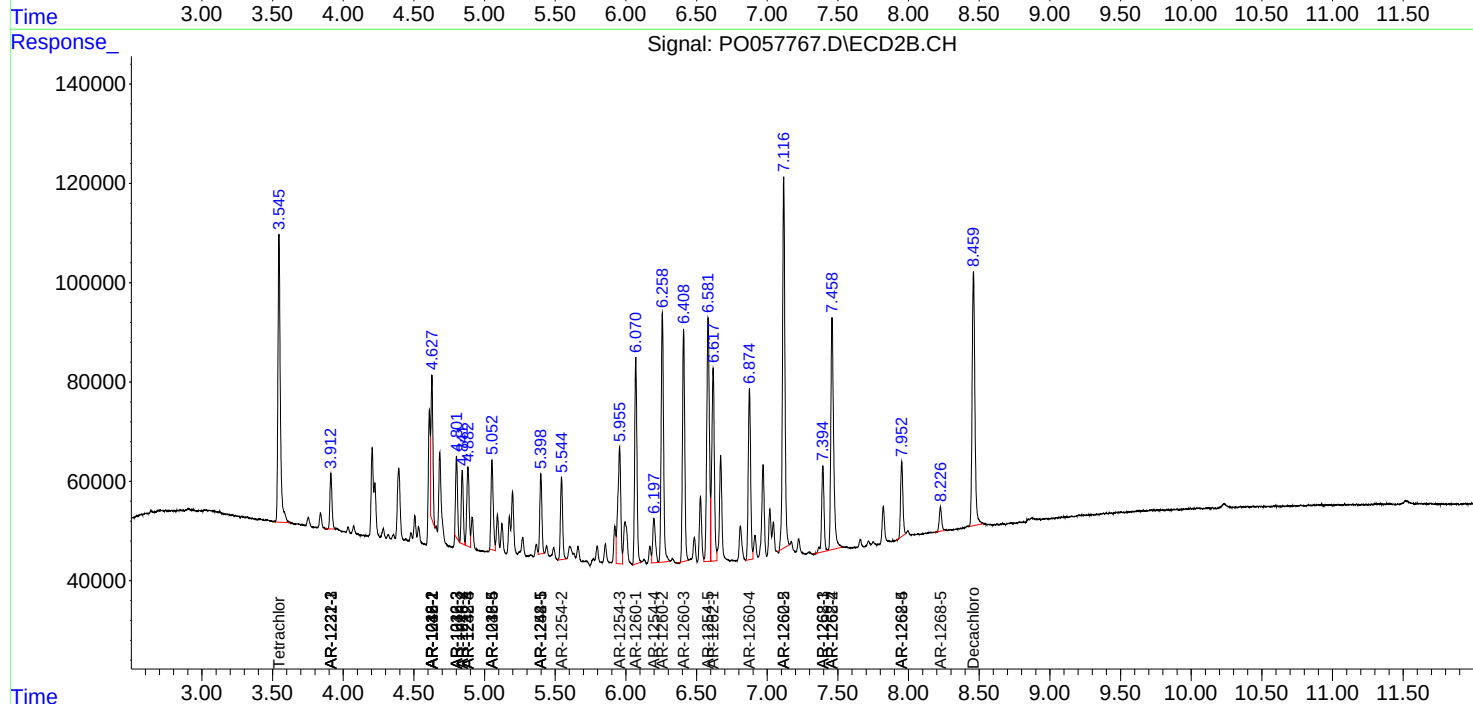
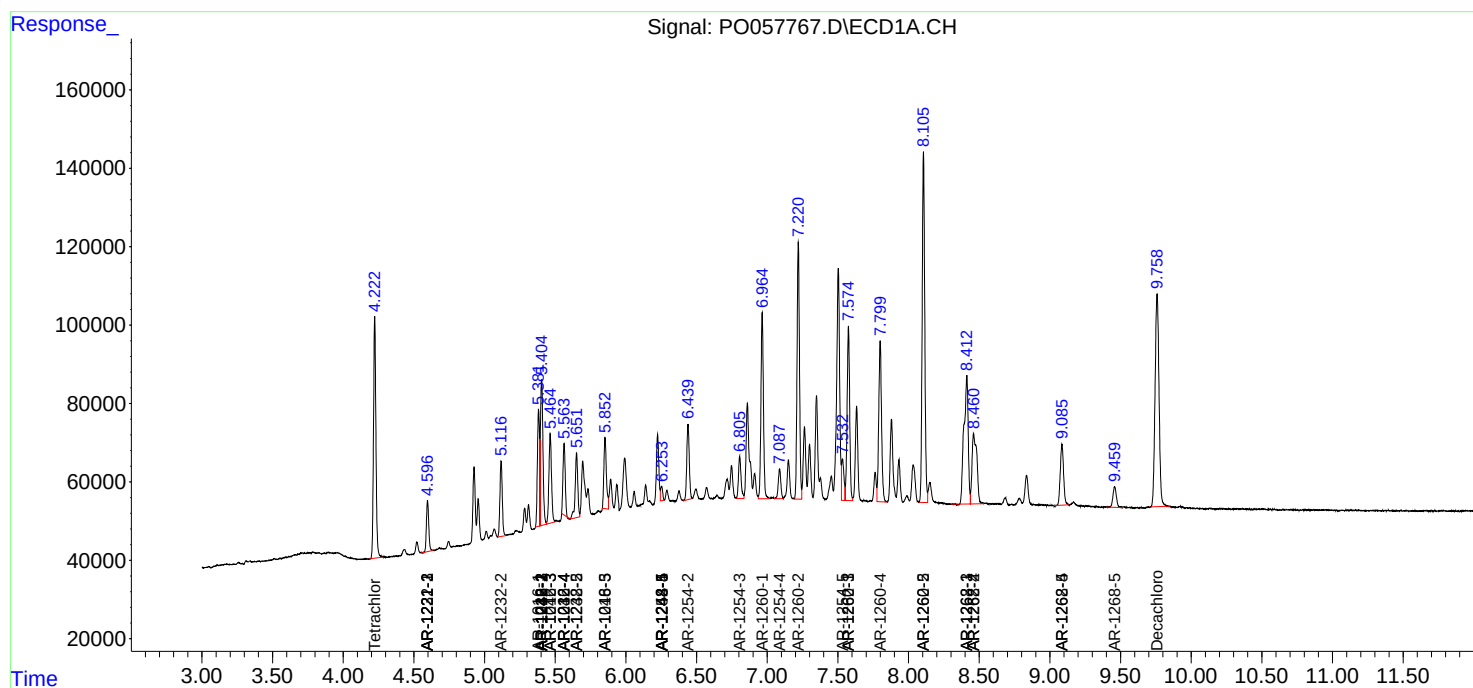
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

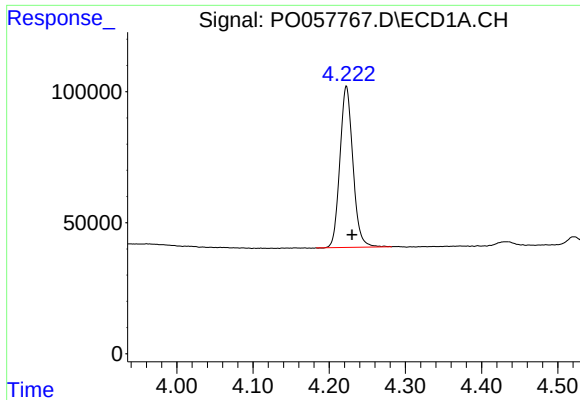
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071019\
Data File : P0057767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2019 14:00
Operator : SM/SJ
Sample : K3552-09MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
M-5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:04:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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

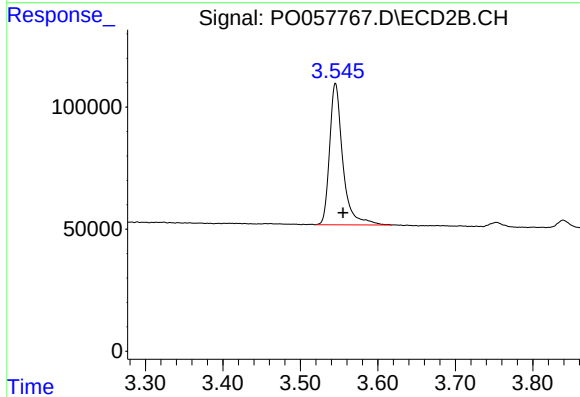




#1 Tetrachloro-m-xylene

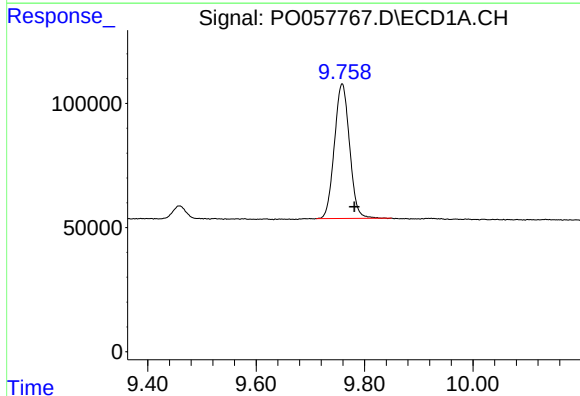
R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 727506
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



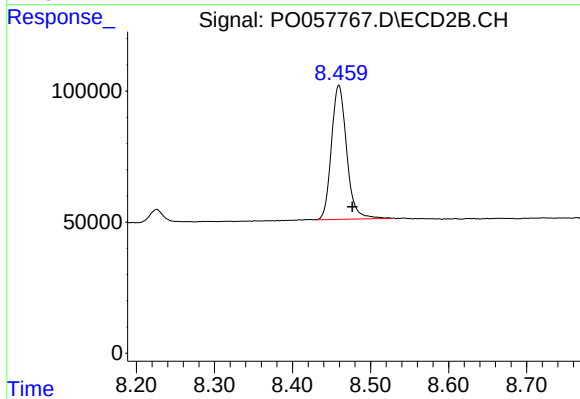
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.010 min
Response: 682671
Conc: 19.41 ng/ml



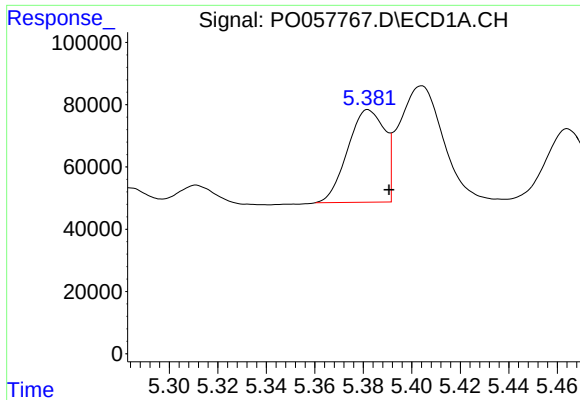
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.023 min
Response: 1051619
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

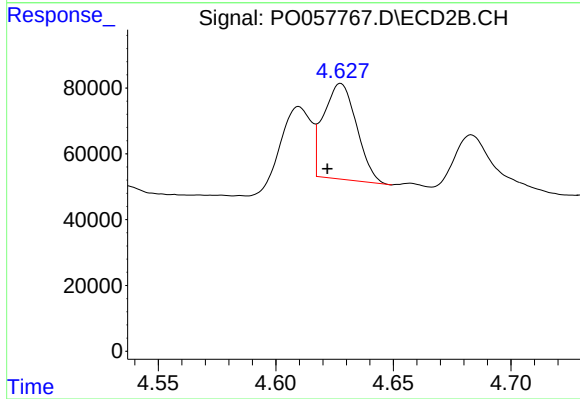
R.T.: 8.459 min
Delta R.T.: -0.017 min
Response: 693859
Conc: 18.55 ng/ml



#3 AR-1016-1

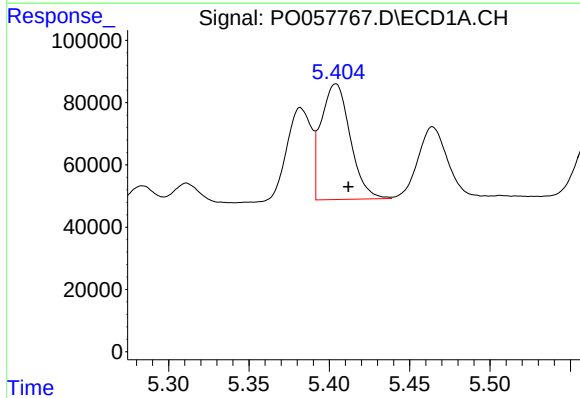
R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: 314585
Conc: 177.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



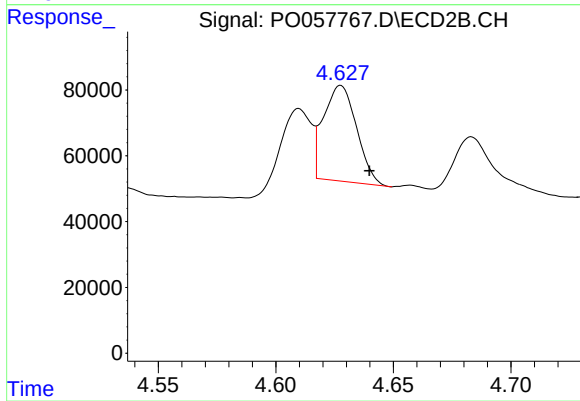
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: 0.006 min
Response: 284905
Conc: 213.10 ng/ml



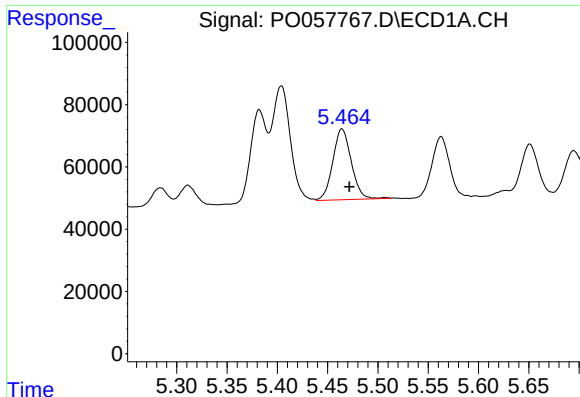
#4 AR-1016-2

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 468512
Conc: 181.81 ng/ml



#4 AR-1016-2

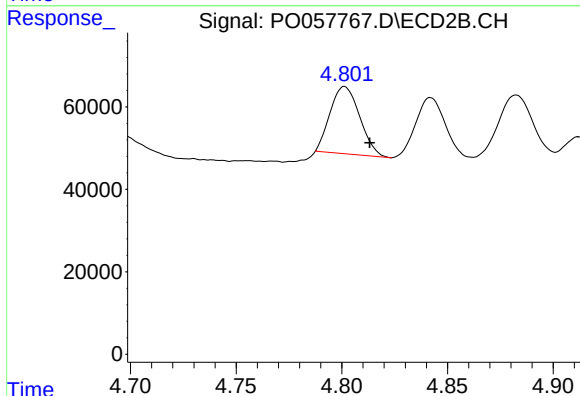
R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 284905
Conc: 146.34 ng/ml



#5 AR-1016-3

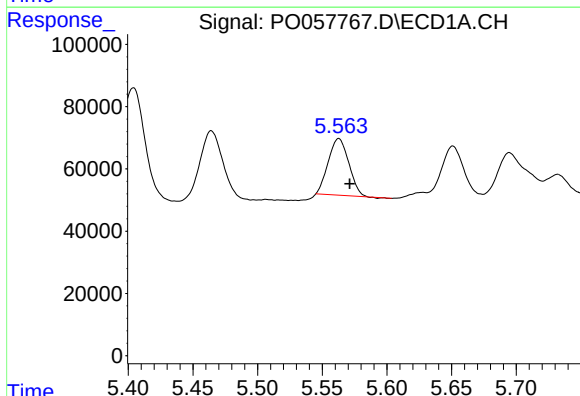
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 290953
Conc: 186.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



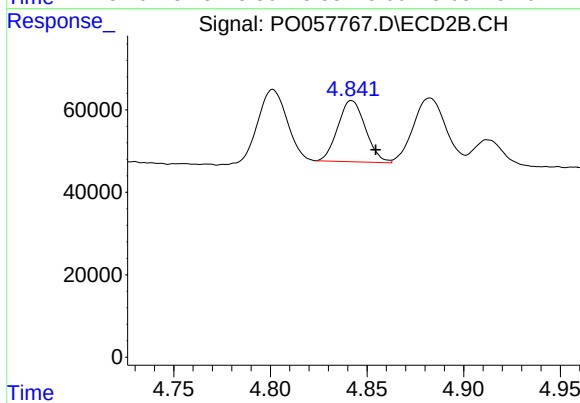
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 158905
Conc: 150.09 ng/ml



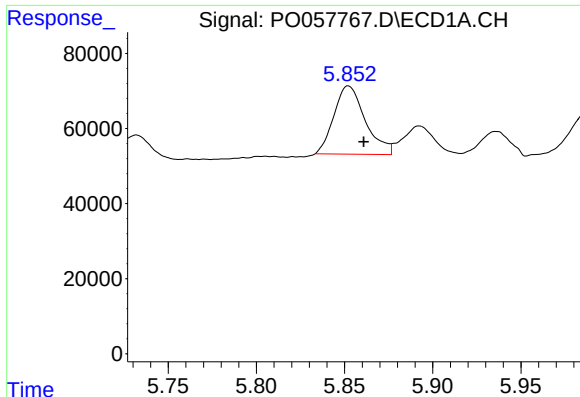
#6 AR-1016-4

R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 200878
Conc: 154.90 ng/ml



#6 AR-1016-4

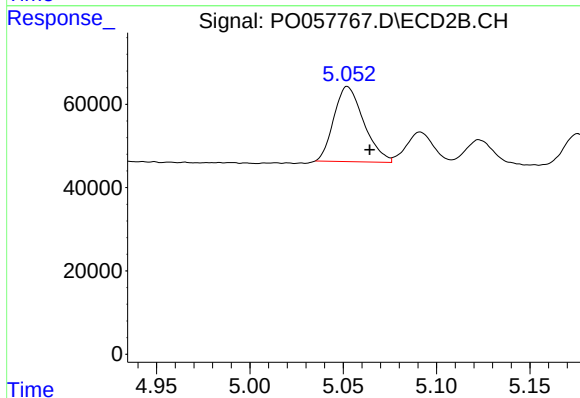
R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 147404
Conc: 165.68 ng/ml



#7 AR-1016-5

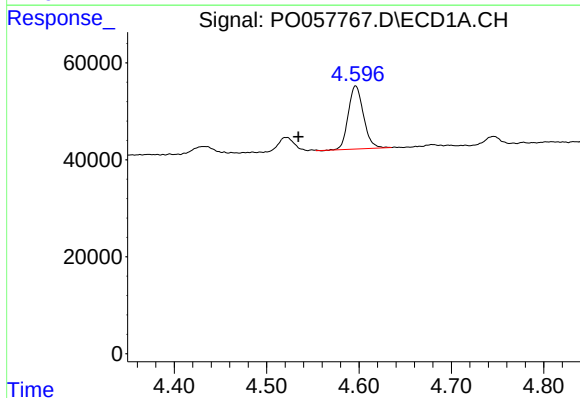
R.T.: 5.852 min
Delta R.T.: -0.009 min
Response: 225258
Conc: 164.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



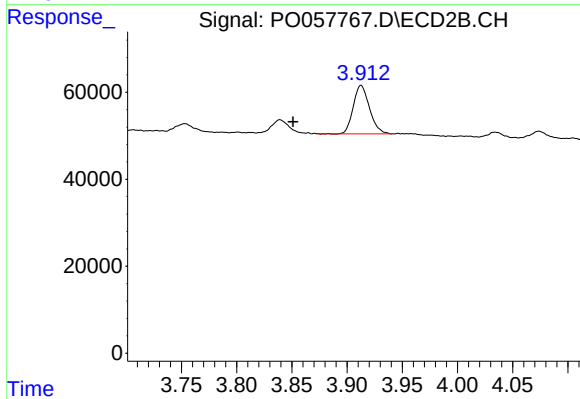
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 201119
Conc: 176.05 ng/ml



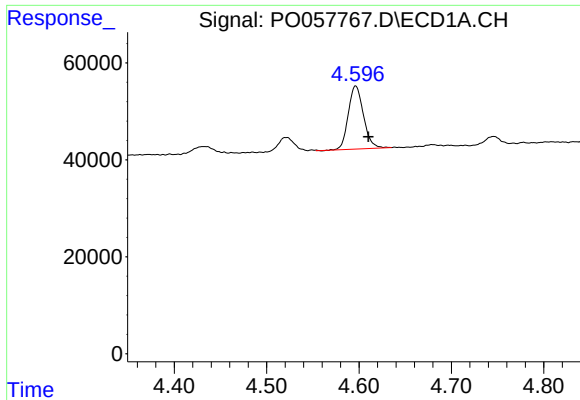
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: 0.062 min
Response: 148416
Conc: 446.63 ng/ml



#9 AR-1221-2

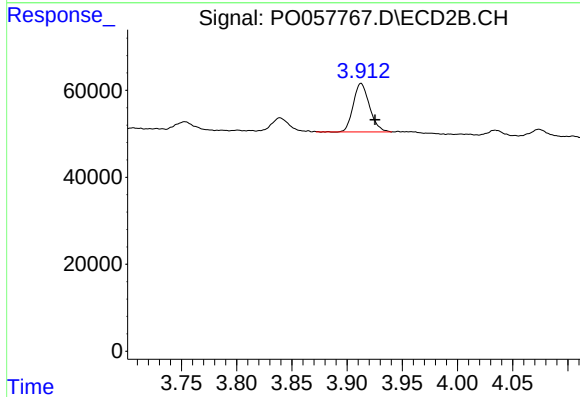
R.T.: 3.913 min
Delta R.T.: 0.062 min
Response: 114528
Conc: 410.35 ng/ml



#10 AR-1221-3

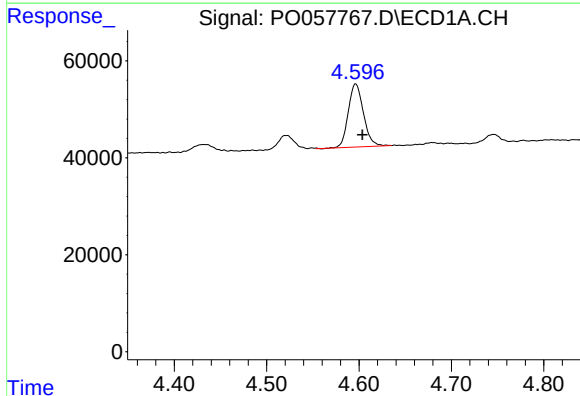
R.T.: 4.596 min
Delta R.T.: -0.014 min
Response: 148416
Conc: 140.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



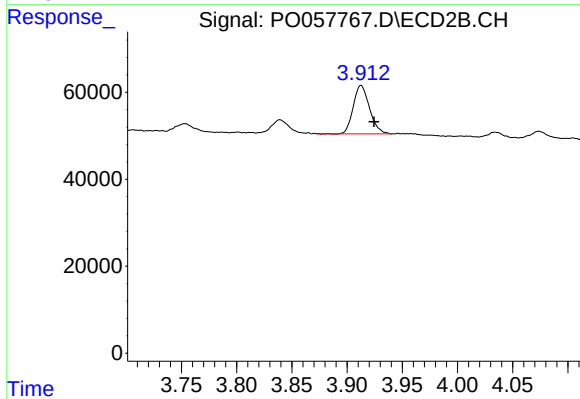
#10 AR-1221-3

R.T.: 3.913 min
Delta R.T.: -0.013 min
Response: 114528
Conc: 130.76 ng/ml



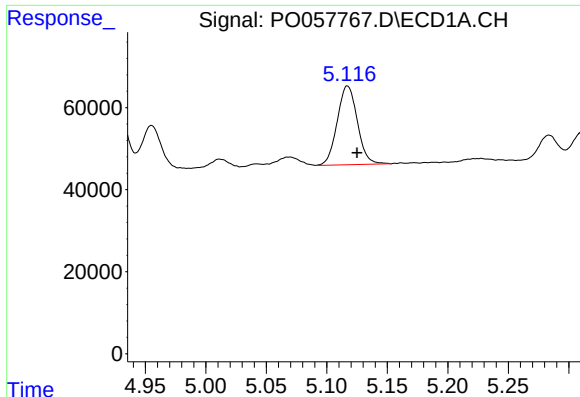
#11 AR-1232-1

R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 148416
Conc: 165.33 ng/ml



#11 AR-1232-1

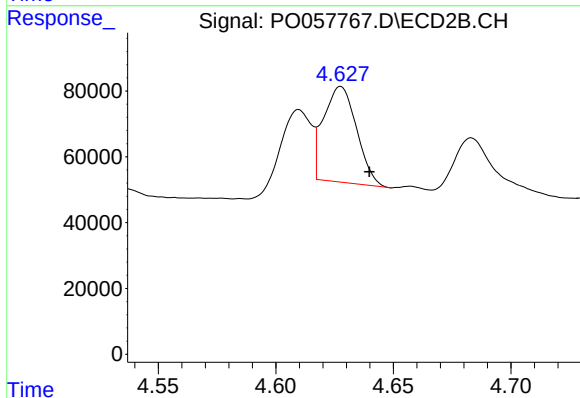
R.T.: 3.913 min
Delta R.T.: -0.012 min
Response: 114528
Conc: 153.31 ng/ml



#12 AR-1232-2

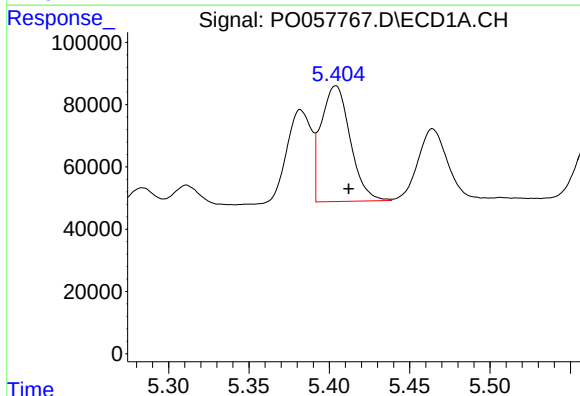
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 223046
Conc: 460.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



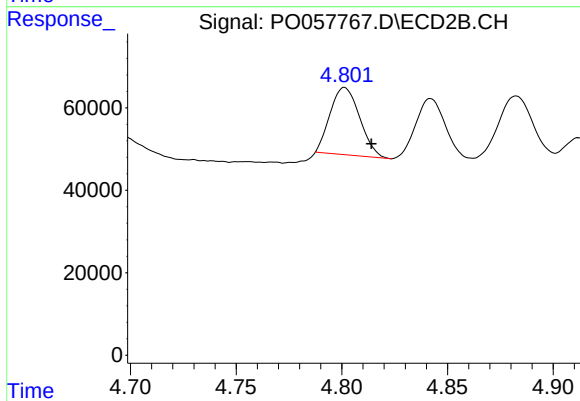
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 284905
Conc: 345.79 ng/ml



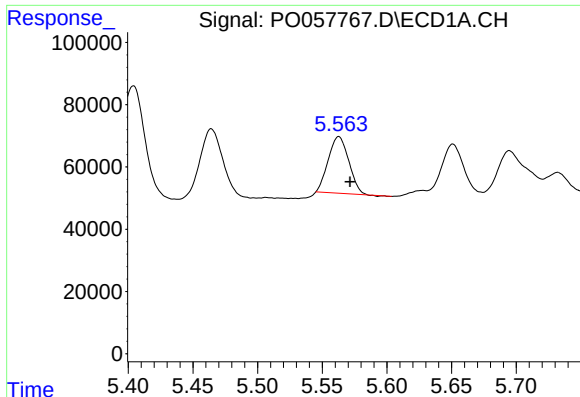
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 468512
Conc: 446.71 ng/ml



#13 AR-1232-3

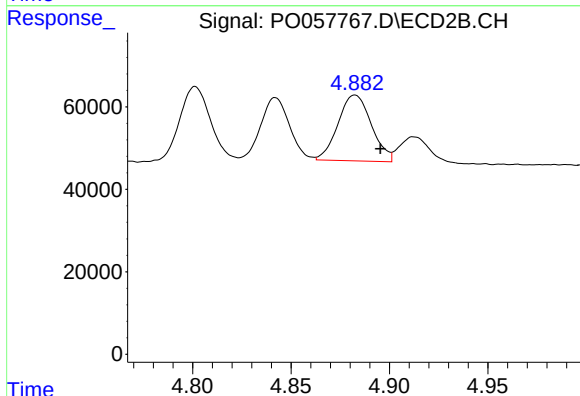
R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 158905
Conc: 367.89 ng/ml



#14 AR-1232-4

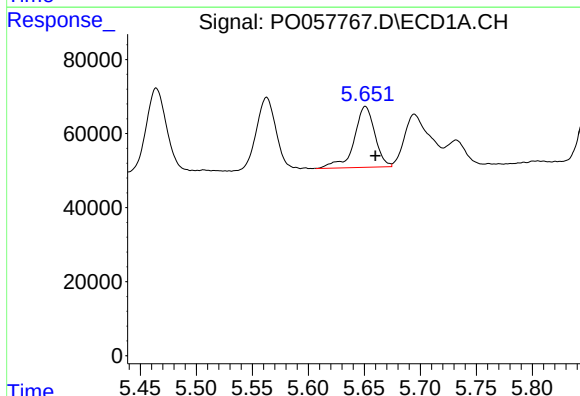
R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 200878
Conc: 377.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



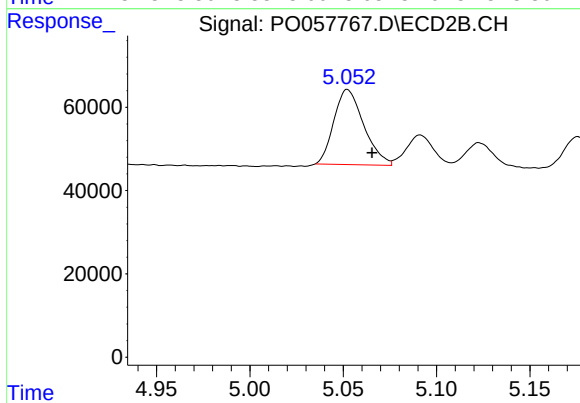
#14 AR-1232-4

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 188173
Conc: 494.93 ng/ml



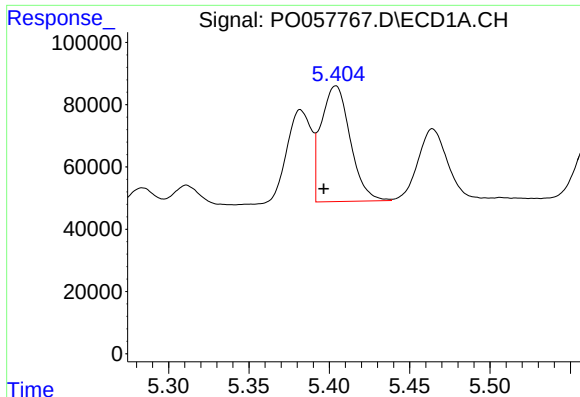
#15 AR-1232-5

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 212024
Conc: 513.45 ng/ml



#15 AR-1232-5

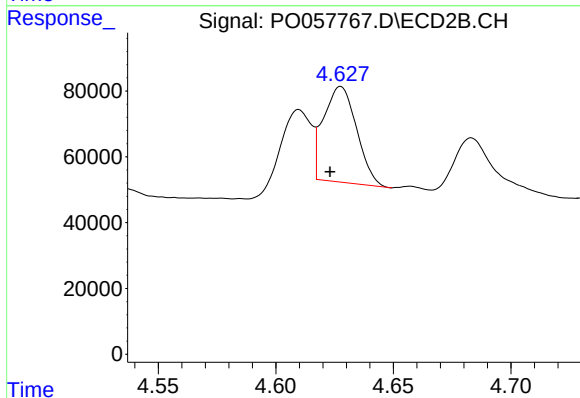
R.T.: 5.052 min
Delta R.T.: -0.013 min
Response: 201119
Conc: 472.40 ng/ml



#16 AR-1242-1

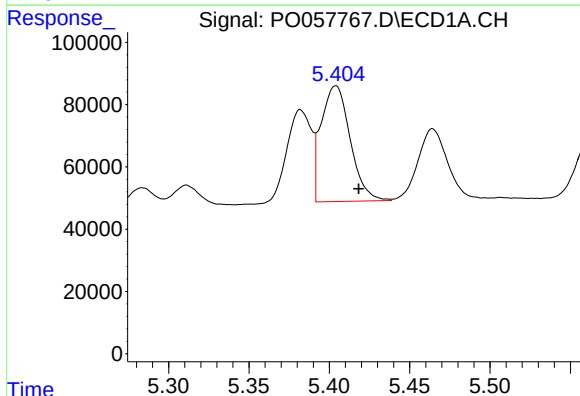
R.T.: 5.404 min
Delta R.T.: 0.008 min
Response: 468512
Conc: 330.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



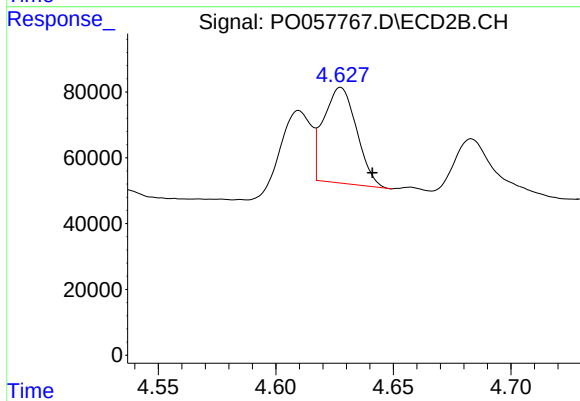
#16 AR-1242-1

R.T.: 4.628 min
Delta R.T.: 0.005 min
Response: 284905
Conc: 269.21 ng/ml



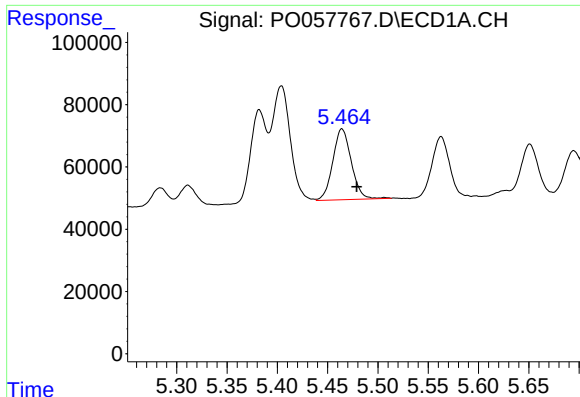
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: -0.014 min
Response: 468512
Conc: 225.26 ng/ml



#17 AR-1242-2

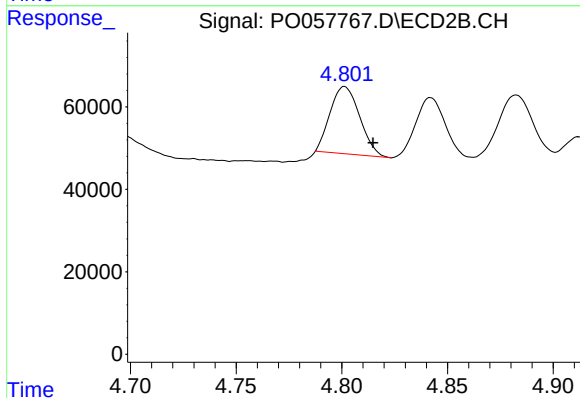
R.T.: 4.628 min
Delta R.T.: -0.013 min
Response: 284905
Conc: 182.87 ng/ml



#18 AR-1242-3

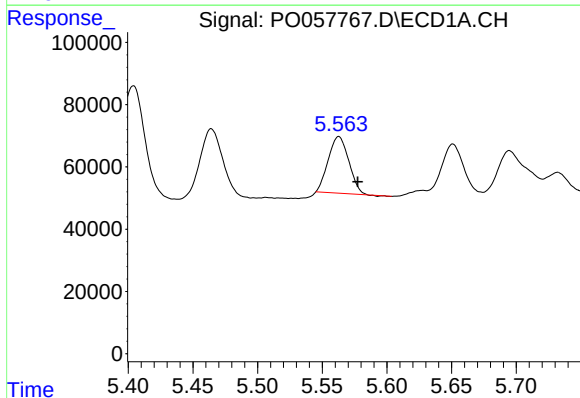
R.T.: 5.464 min
Delta R.T.: -0.015 min
Response: 290953
Conc: 230.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



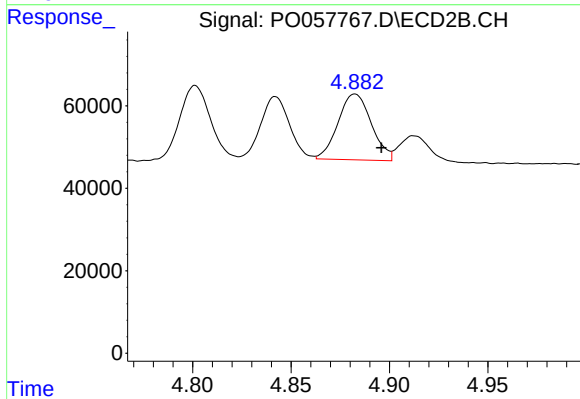
#18 AR-1242-3

R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 158905
Conc: 187.41 ng/ml



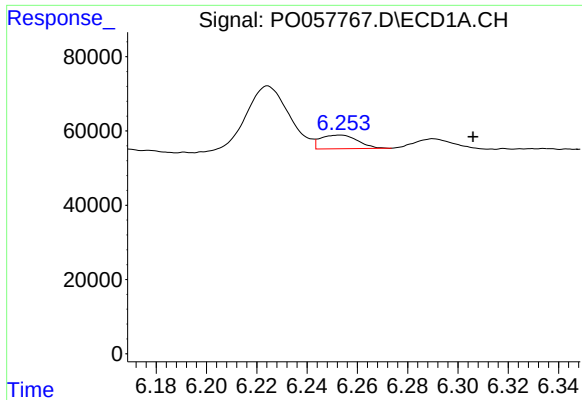
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.015 min
Response: 200878
Conc: 185.16 ng/ml



#19 AR-1242-4

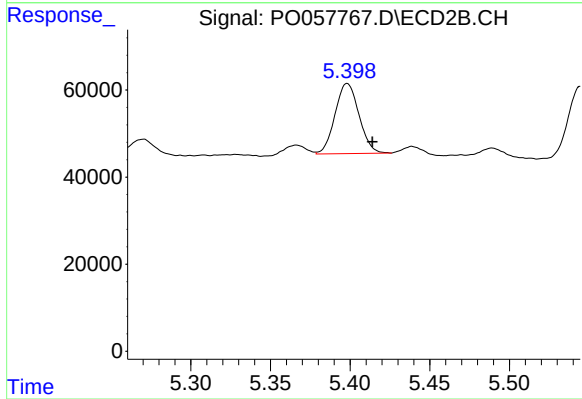
R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 188173
Conc: 225.49 ng/ml



#20 AR-1242-5

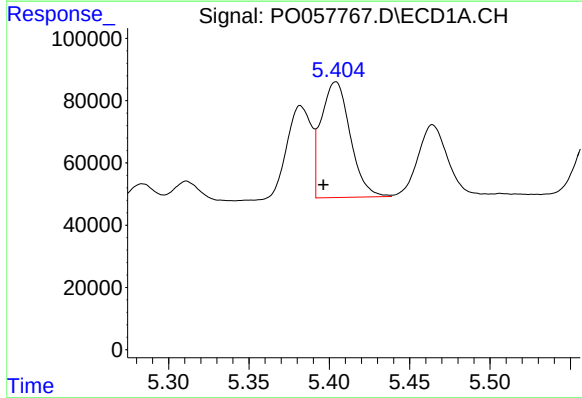
R.T.: 6.253 min
Delta R.T.: -0.053 min
Response: 38004
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



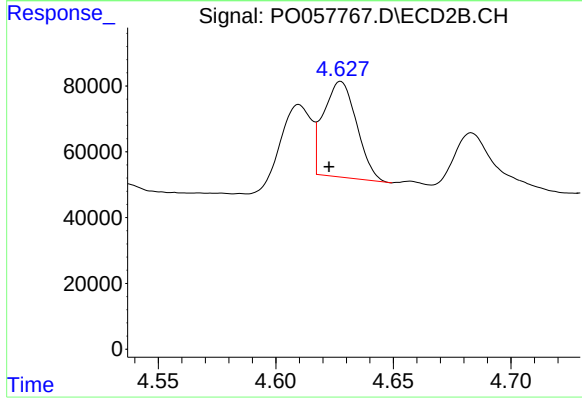
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: -0.016 min
Response: 168644
Conc: 168.40 ng/ml



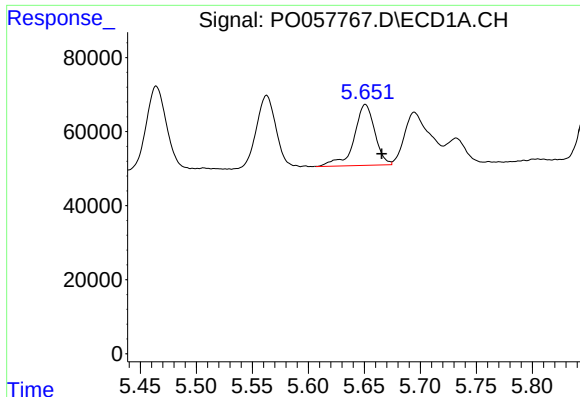
#21 AR-1248-1

R.T.: 5.404 min
Delta R.T.: 0.008 min
Response: 468512
Conc: 402.25 ng/ml



#21 AR-1248-1

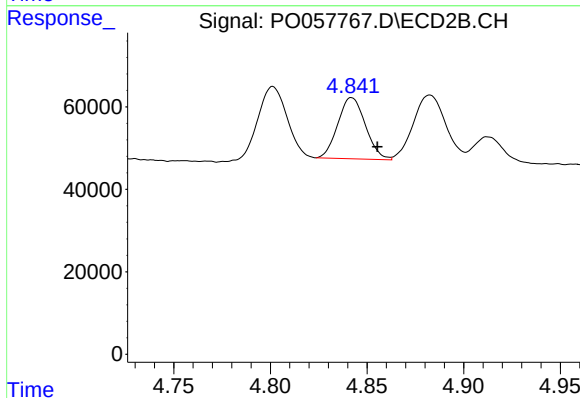
R.T.: 4.628 min
Delta R.T.: 0.005 min
Response: 284905
Conc: 307.26 ng/ml



#22 AR-1248-2

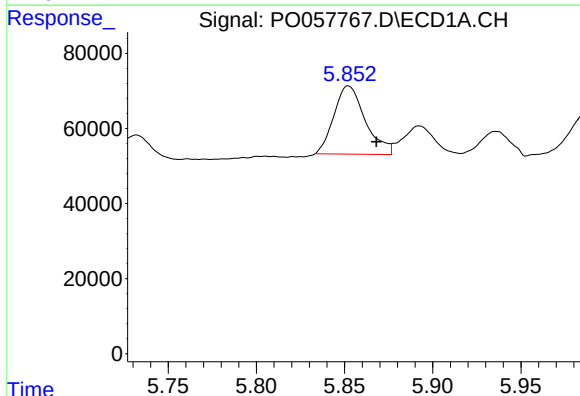
R.T.: 5.651 min
Delta R.T.: -0.015 min
Response: 212024
Conc: 122.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



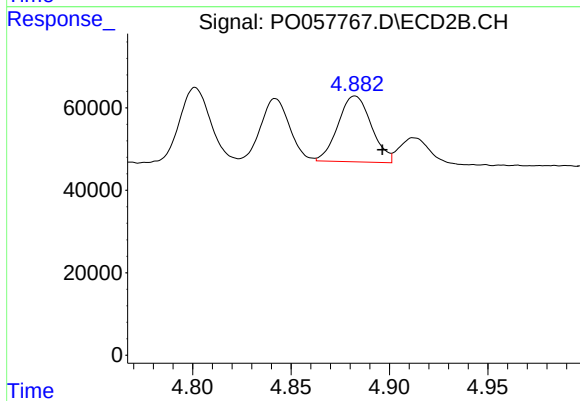
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 147404
Conc: 114.68 ng/ml



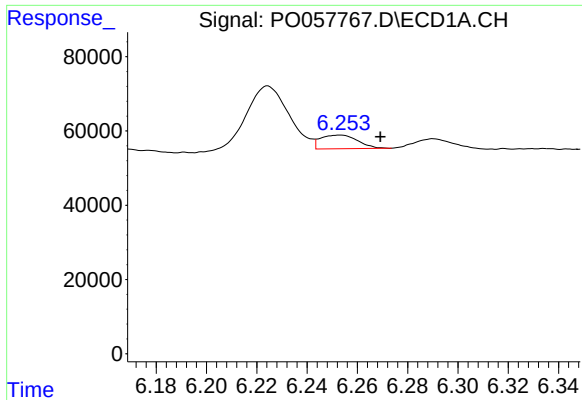
#23 AR-1248-3

R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 225258
Conc: 115.66 ng/ml



#23 AR-1248-3

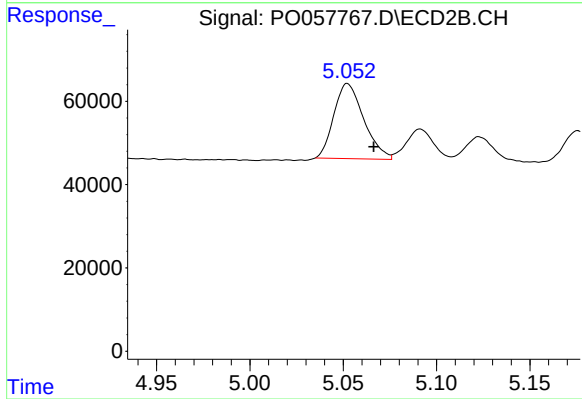
R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 188173
Conc: 142.60 ng/ml



#24 AR-1248-4

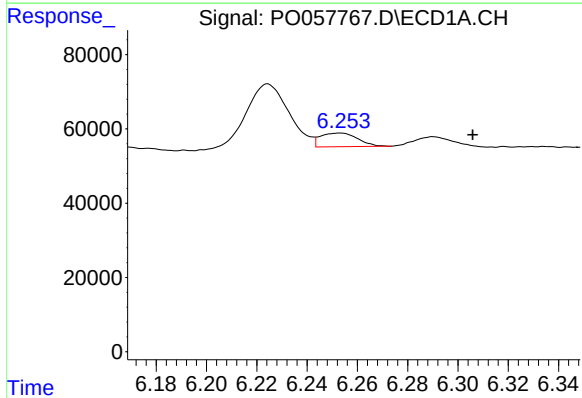
R.T.: 6.253 min
Delta R.T.: -0.016 min
Response: 38004
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



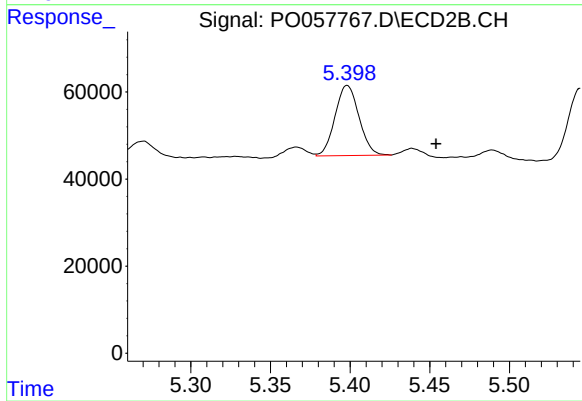
#24 AR-1248-4

R.T.: 5.052 min
Delta R.T.: -0.014 min
Response: 201119
Conc: 124.27 ng/ml



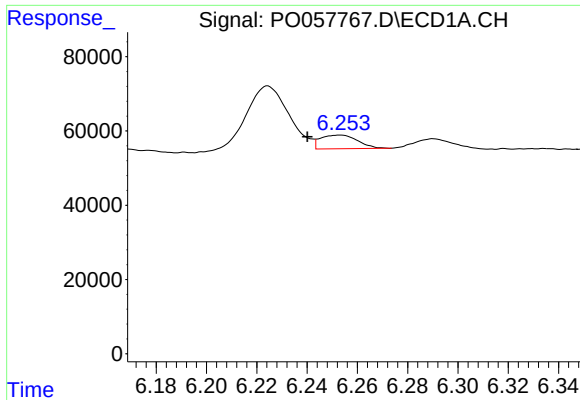
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: -0.053 min
Response: 38004
Conc: 16.92 ng/ml



#25 AR-1248-5

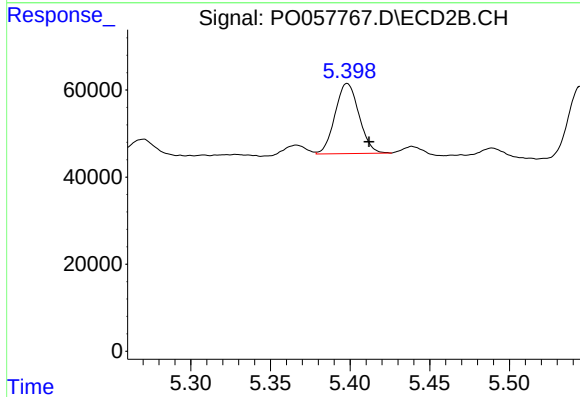
R.T.: 5.398 min
Delta R.T.: -0.056 min
Response: 168644
Conc: 109.04 ng/ml



#26 AR-1254-1

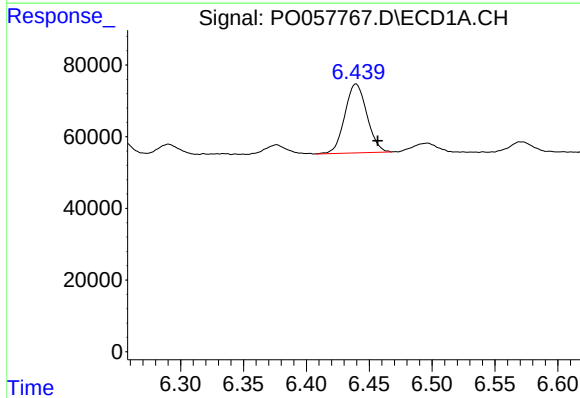
R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 38004
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



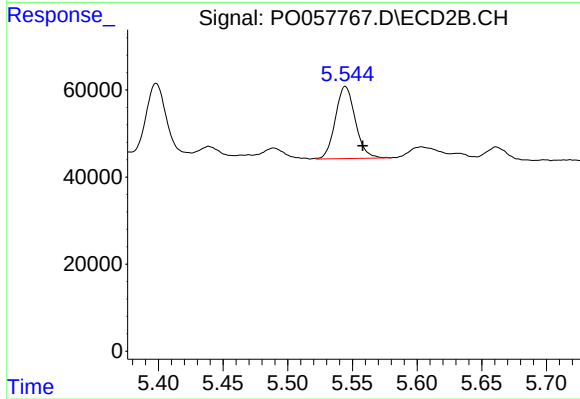
#26 AR-1254-1

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 168644
Conc: 79.30 ng/ml



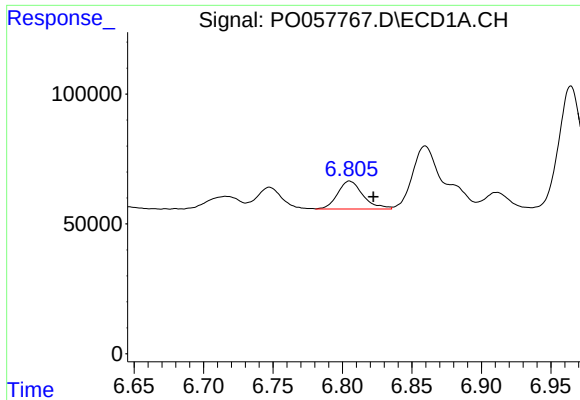
#27 AR-1254-2

R.T.: 6.439 min
Delta R.T.: -0.017 min
Response: 234969
Conc: 75.39 ng/ml



#27 AR-1254-2

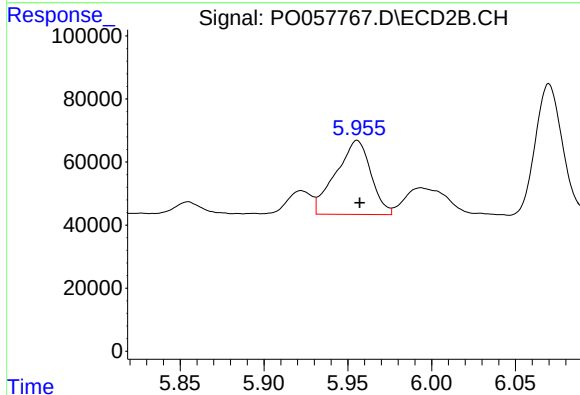
R.T.: 5.545 min
Delta R.T.: -0.013 min
Response: 177922
Conc: 95.59 ng/ml



#28 AR-1254-3

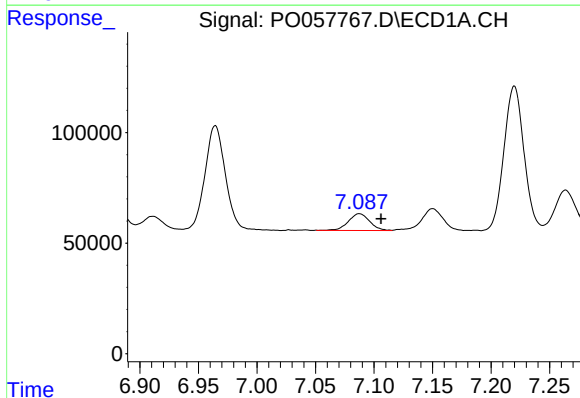
R.T.: 6.805 min
Delta R.T.: -0.017 min
Response: 137190
Conc: 41.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



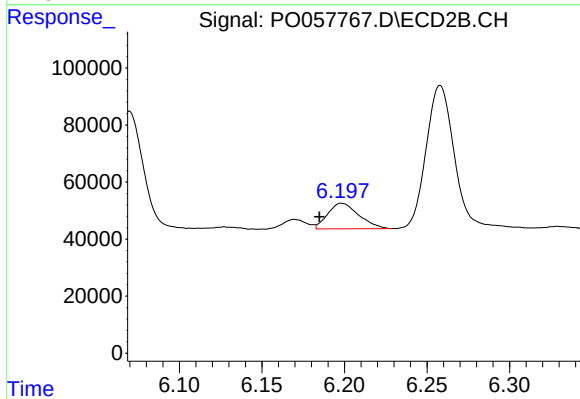
#28 AR-1254-3

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 341663
Conc: 113.46 ng/ml



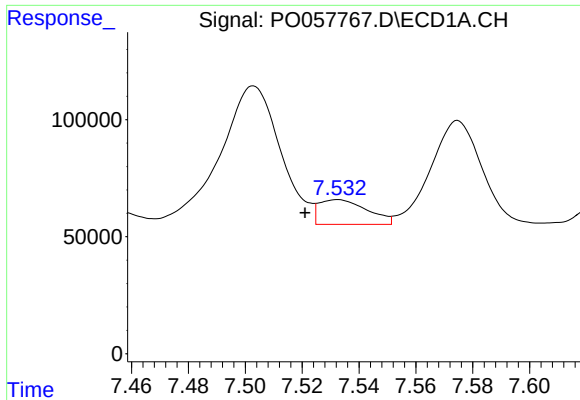
#29 AR-1254-4

R.T.: 7.088 min
Delta R.T.: -0.018 min
Response: 96009
Conc: 35.38 ng/ml



#29 AR-1254-4

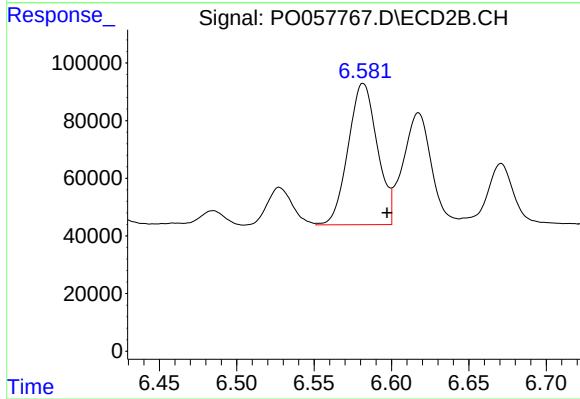
R.T.: 6.198 min
Delta R.T.: 0.014 min
Response: 117624
Conc: 65.34 ng/ml



#30 AR-1254-5

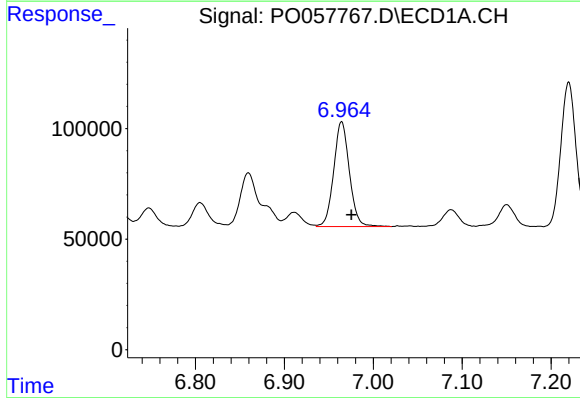
R.T.: 7.532 min
Delta R.T.: 0.012 min
Response: 124586
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



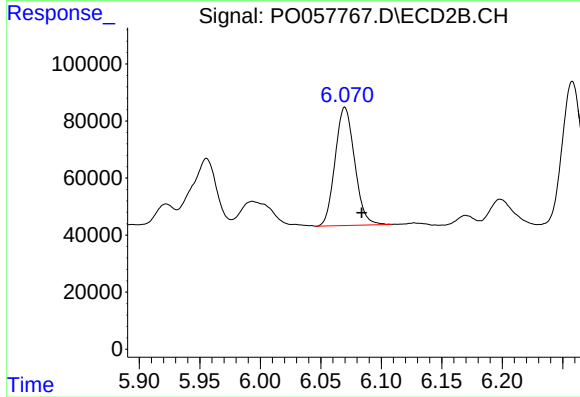
#30 AR-1254-5

R.T.: 6.582 min
Delta R.T.: -0.015 min
Response: 642227
Conc: 237.06 ng/ml



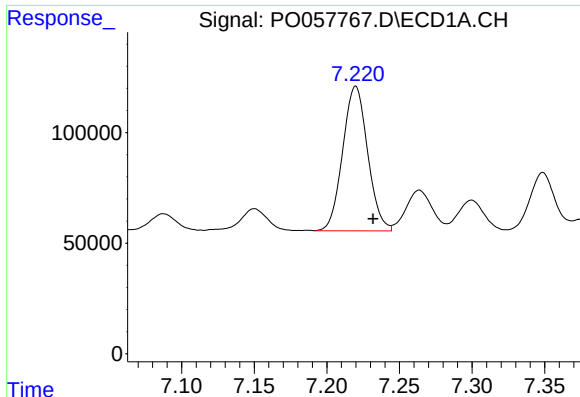
#31 AR-1260-1

R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 580424
Conc: 209.44 ng/ml



#31 AR-1260-1

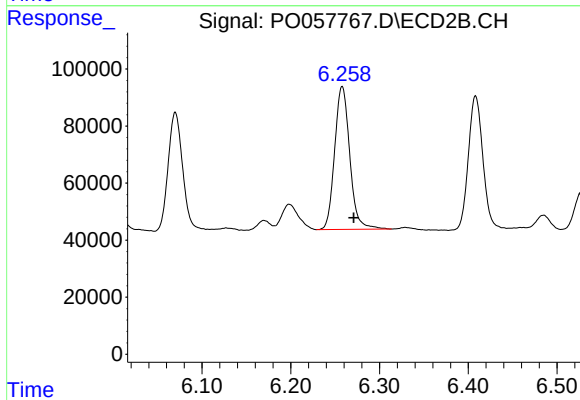
R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 465372
Conc: 217.43 ng/ml



#32 AR-1260-2

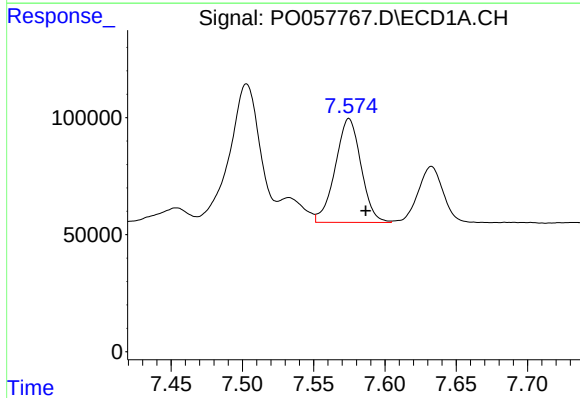
R.T.: 7.220 min
Delta R.T.: -0.012 min
Response: 781786
Conc: 212.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



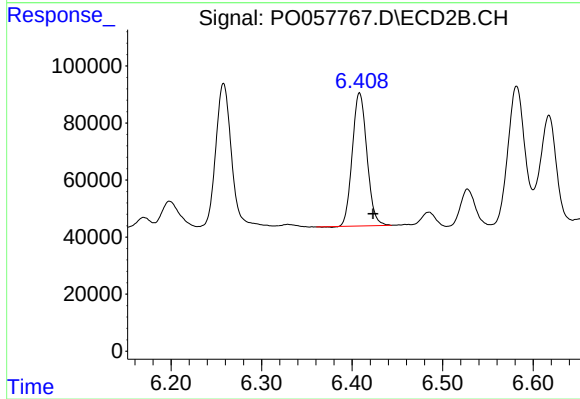
#32 AR-1260-2

R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 594276
Conc: 216.60 ng/ml



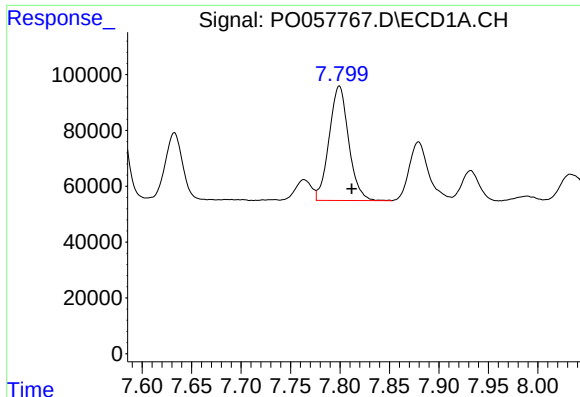
#33 AR-1260-3

R.T.: 7.575 min
Delta R.T.: -0.012 min
Response: 558459
Conc: 183.82 ng/ml



#33 AR-1260-3

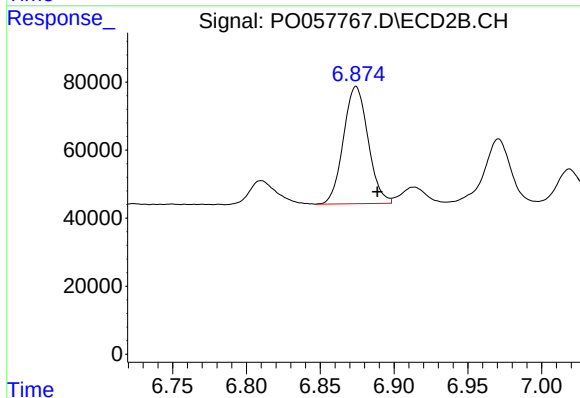
R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 523839
Conc: 214.56 ng/ml



#34 AR-1260-4

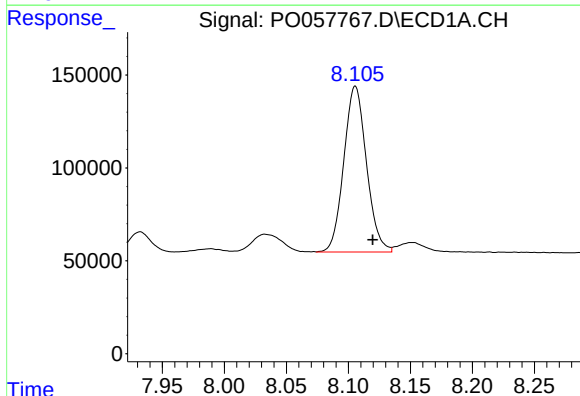
R.T.: 7.799 min
Delta R.T.: -0.012 min
Response: 563378
Conc: 185.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



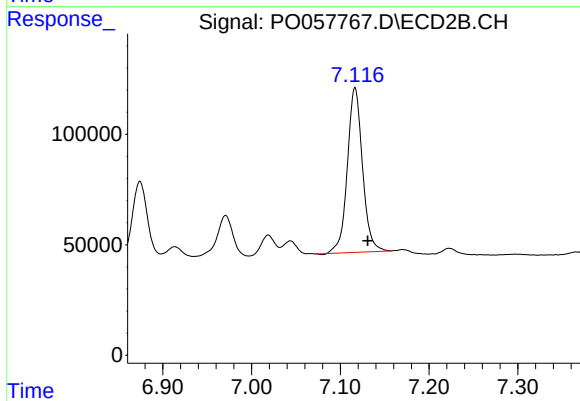
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.014 min
Response: 400907
Conc: 192.56 ng/ml



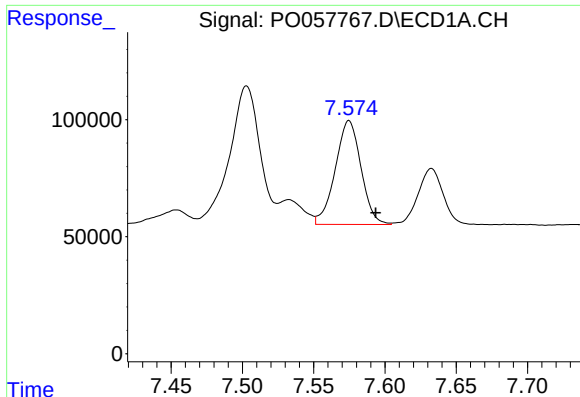
#35 AR-1260-5

R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 1136193
Conc: 181.69 ng/ml



#35 AR-1260-5

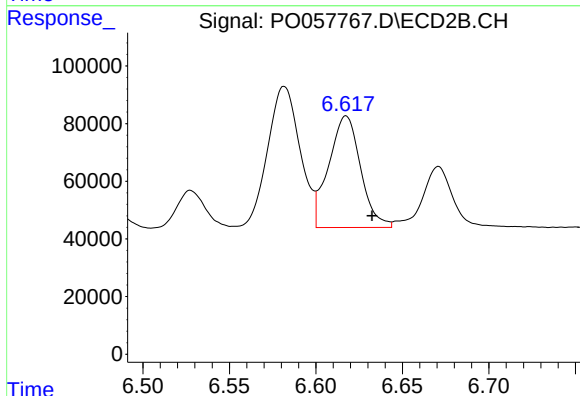
R.T.: 7.117 min
Delta R.T.: -0.014 min
Response: 882973
Conc: 174.08 ng/ml



#36 AR-1262-1

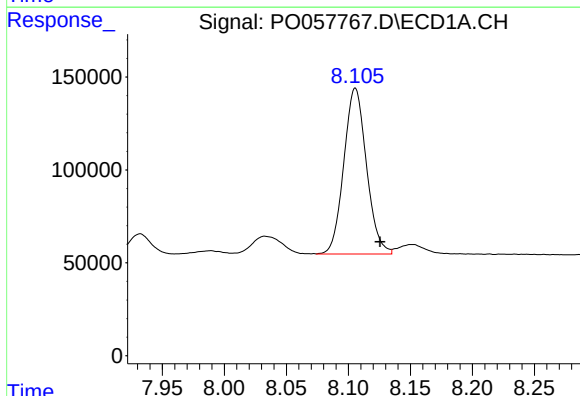
R.T.: 7.575 min
Delta R.T.: -0.019 min
Response: 558459
Conc: 122.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



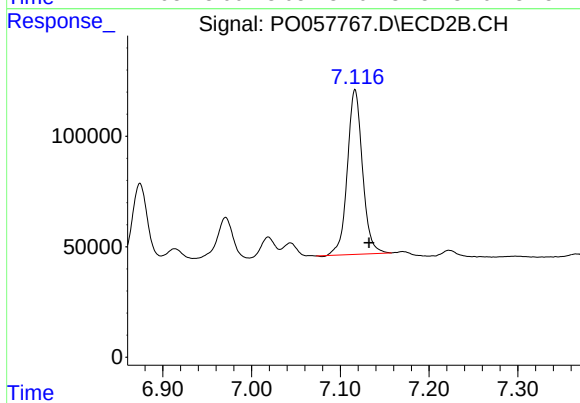
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 495626
Conc: 132.41 ng/ml



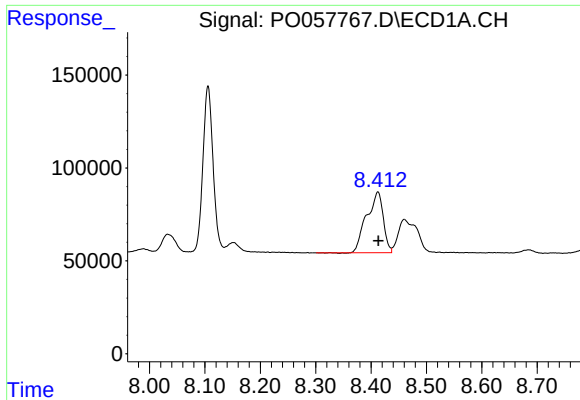
#37 AR-1262-2

R.T.: 8.106 min
Delta R.T.: -0.020 min
Response: 1136193
Conc: 158.58 ng/ml



#37 AR-1262-2

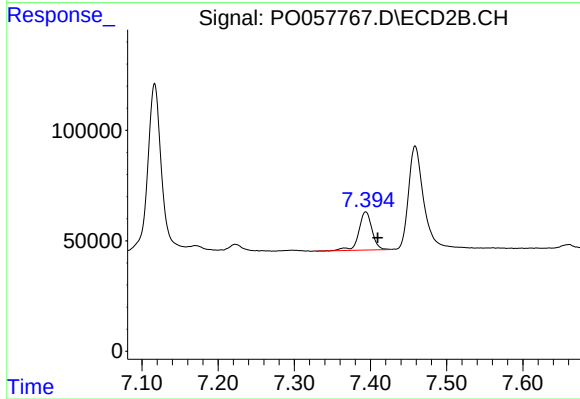
R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 882973
Conc: 148.60 ng/ml



#38 AR-1262-3

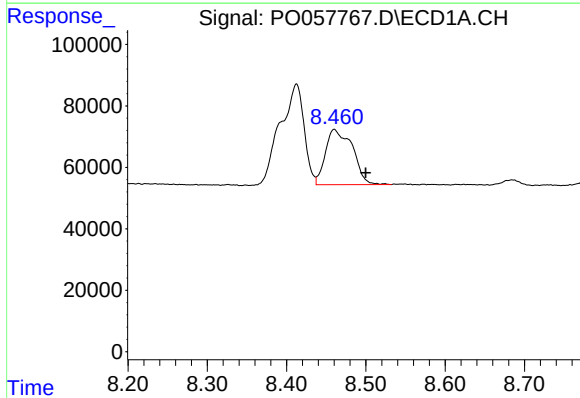
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 682420
Conc: 138.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



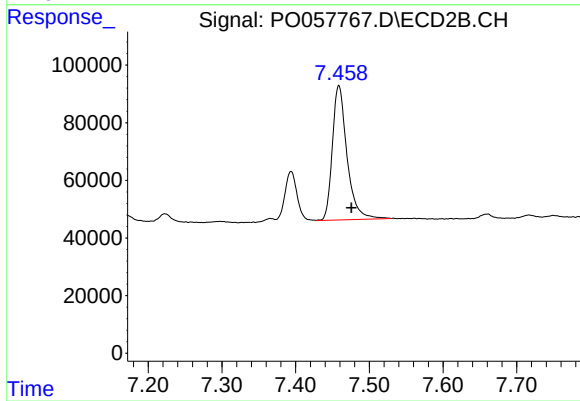
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.016 min
Response: 207617
Conc: 81.17 ng/ml



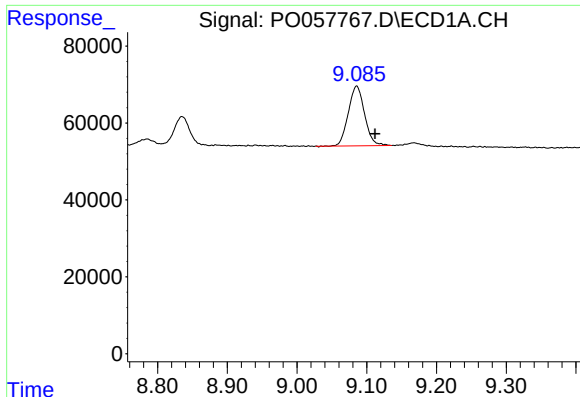
#39 AR-1262-4

R.T.: 8.460 min
Delta R.T.: -0.040 min
Response: 425274
Conc: 104.53 ng/ml



#39 AR-1262-4

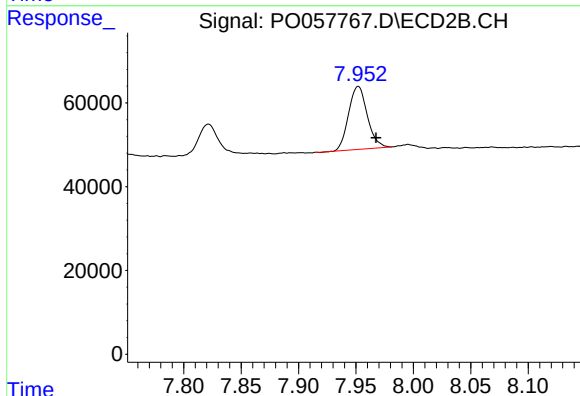
R.T.: 7.459 min
Delta R.T.: -0.017 min
Response: 643265
Conc: 145.95 ng/ml



#40 AR-1262-5

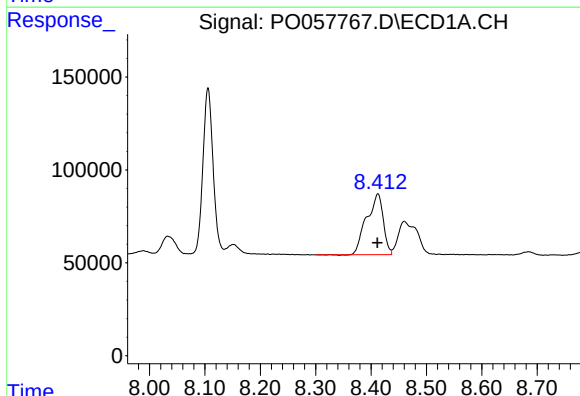
R.T.: 9.086 min
Delta R.T.: -0.026 min
Response: 252449
Conc: 100.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



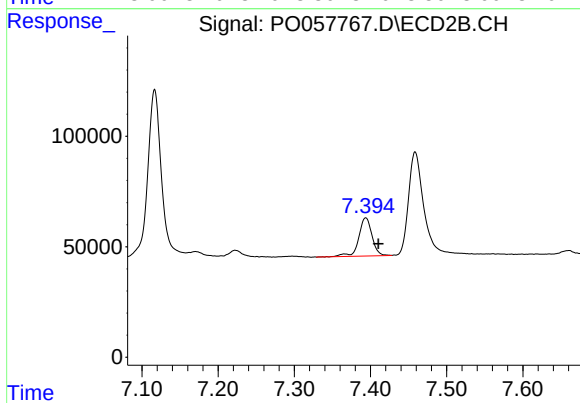
#40 AR-1262-5

R.T.: 7.952 min
Delta R.T.: -0.015 min
Response: 170701
Conc: 93.47 ng/ml



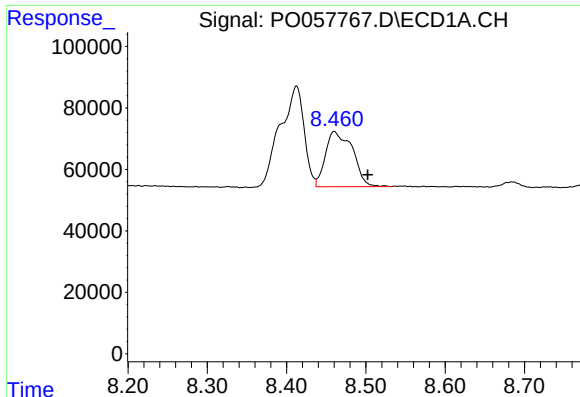
#41 AR-1268-1

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 682420
Conc: 80.93 ng/ml



#41 AR-1268-1

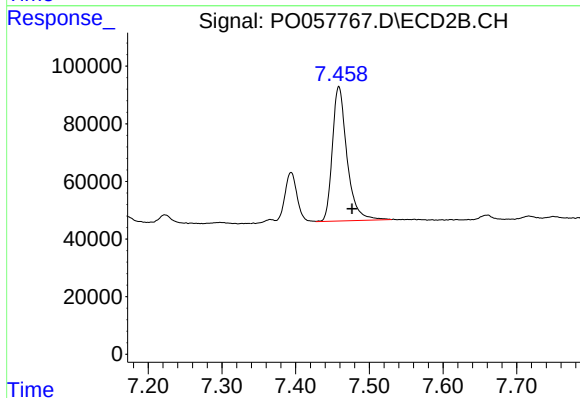
R.T.: 7.394 min
Delta R.T.: -0.017 min
Response: 207617
Conc: 30.32 ng/ml



#42 AR-1268-2

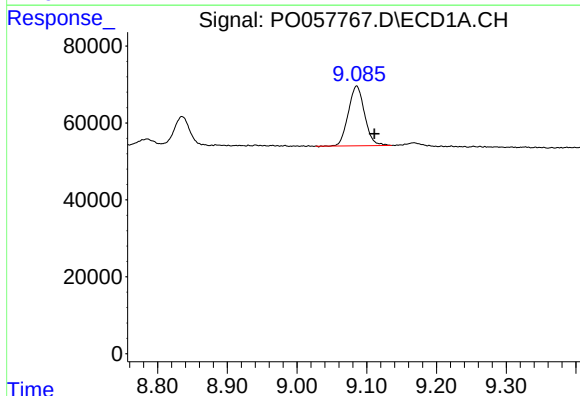
R.T.: 8.460 min
Delta R.T.: -0.042 min
Response: 425274
Conc: 53.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



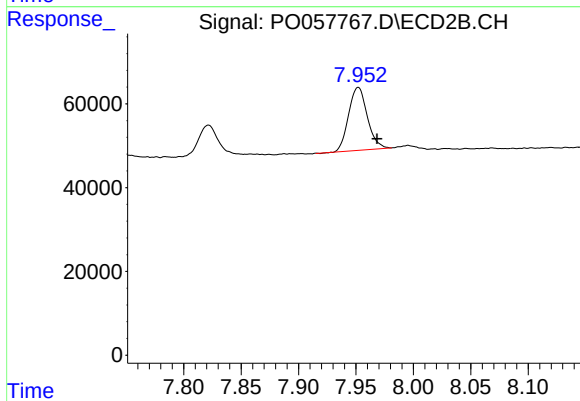
#42 AR-1268-2

R.T.: 7.459 min
Delta R.T.: -0.018 min
Response: 643265
Conc: 101.35 ng/ml



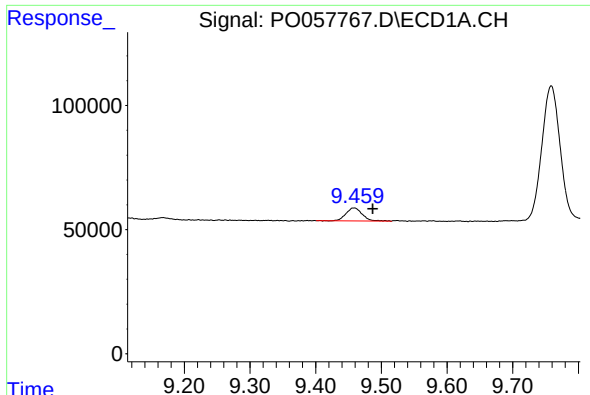
#44 AR-1268-4

R.T.: 9.086 min
Delta R.T.: -0.025 min
Response: 252449
Conc: 97.98 ng/ml



#44 AR-1268-4

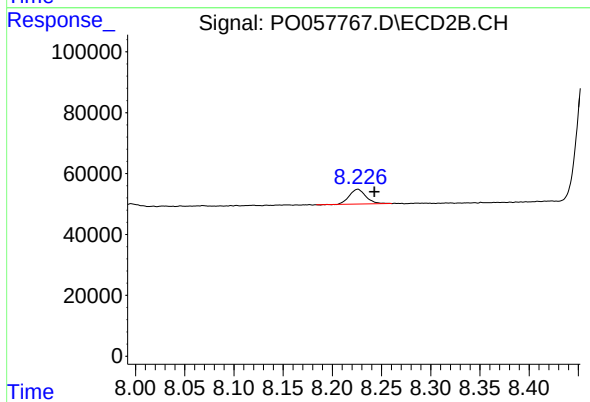
R.T.: 7.952 min
Delta R.T.: -0.016 min
Response: 170701
Conc: 85.21 ng/ml



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: -0.029 min
Response: 89878
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-5MS



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.017 min
Response: 57484
Conc: 3.74 ng/ml