

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
 Data File : P0057513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2019 22:32
 Operator : SM/SJ
 Sample : K3528-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-08-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 05:00:03 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...	4.224	3.554	1177228	950614	29.969	27.035
2)	SA Decachlor...	9.766	8.469	1215131	834416	21.609	22.307
Target Compounds							
3)	L1 AR-1016-1	5.403	4.619	174246	43575	98.585	32.592 #
4)	L1 AR-1016-2	5.403	4.638	174246	82011	67.616	42.124 #
5)	L1 AR-1016-3	5.466	4.809	57085	42297	36.620	39.950
6)	L1 AR-1016-4	5.533	4.852	63160	36447	48.705	40.966
7)	L1 AR-1016-5	5.900	5.064	41923	15862	30.671	13.885 #
10)	L2 AR-1221-3	4.678	3.966	16052	55369	15.206	63.218 #
11)	L3 AR-1232-1	0.000	3.966	0	55369	N.D.	74.117 #
12)	L3 AR-1232-2	0.000	4.638	0	82011	N.D.	99.536 #
13)	L3 AR-1232-3	5.403	4.809	174246	42297	166.138	97.923 #
14)	L3 AR-1232-4	5.533	4.852	63160	36447	118.829	95.863
15)	L3 AR-1232-5	5.652	5.064	39017	15862	94.487	37.257 #
16)	L4 AR-1242-1	5.403	4.619	174246	43575	122.947	41.175 #
17)	L4 AR-1242-2	5.403	4.638	174246	82011	83.778	52.640 #
18)	L4 AR-1242-3	5.466	4.809	57085	42297	45.218	49.884
19)	L4 AR-1242-4	5.533	4.852	63160	36447	58.217	43.676
20)	L4 AR-1242-5	6.257	5.418	594034	299762	457.806	299.325 #
21)	L5 AR-1248-1	5.403	4.619	174246	43575	149.603	46.993 #
22)	L5 AR-1248-2	5.652	4.852	39017	36447	22.477	28.356 #
23)	L5 AR-1248-3	5.900	4.852	41923	36447	21.525	27.620 #
24)	L5 AR-1248-4	6.257	5.064	594034	15862	253.443	9.801 #
25)	L5 AR-1248-5	6.257	5.418	594034	299762	264.535	193.824 #
26)	L6 AR-1254-1	6.257	5.418	594034	299762	304.983	140.951 #
27)	L6 AR-1254-2	6.450	5.554	238495	63000	76.520	33.848 #
28)	L6 AR-1254-3	6.811	5.953	253636	81038	76.718	26.912 #
29)	L6 AR-1254-4	7.089	6.219	85787	132036	31.610	73.351 #
30)	L6 AR-1254-5	7.532	6.590	239082	319852	85.512	118.066 #
31)	L7 AR-1260-1	6.967	6.079	135863	112832	49.024	52.718
32)	L7 AR-1260-2	7.221	6.266	569080	125421	154.365	45.714 #
33)	L7 AR-1260-3	7.578	6.417	100255	112123	32.999	45.924 #
34)	L7 AR-1260-4	7.801	6.883	135097	72691	44.546	34.913
35)	L7 AR-1260-5	8.110	7.125	180407	152033	28.849	29.974
36)	L8 AR-1262-1	7.578	6.626	100255	80090	22.059	21.396
37)	L8 AR-1262-2	8.110	7.125	180407	152033	25.180	25.587
38)	L8 AR-1262-3	8.416	7.403	75195	56989	15.314	22.280 #
39)	L8 AR-1262-4	8.484	7.468	96106	129474	23.623	29.377
40)	L8 AR-1262-5	0.000	7.960	0	39192	N.D.	21.460 #
41)	L9 AR-1268-1	8.416	7.403	75195	56989	8.918	8.323
42)	L9 AR-1268-2	8.484	7.468	96106	129474	12.037	20.399 #
44)	L9 AR-1268-4	0.000	7.960	0	39192	N.D.	19.563 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
Data File : P0057513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2019 22:32
Operator : SM/SJ
Sample : K3528-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:00:03 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
45) L9	AR-1268-5	9.465	8.234	75877	58348	3.836	3.797

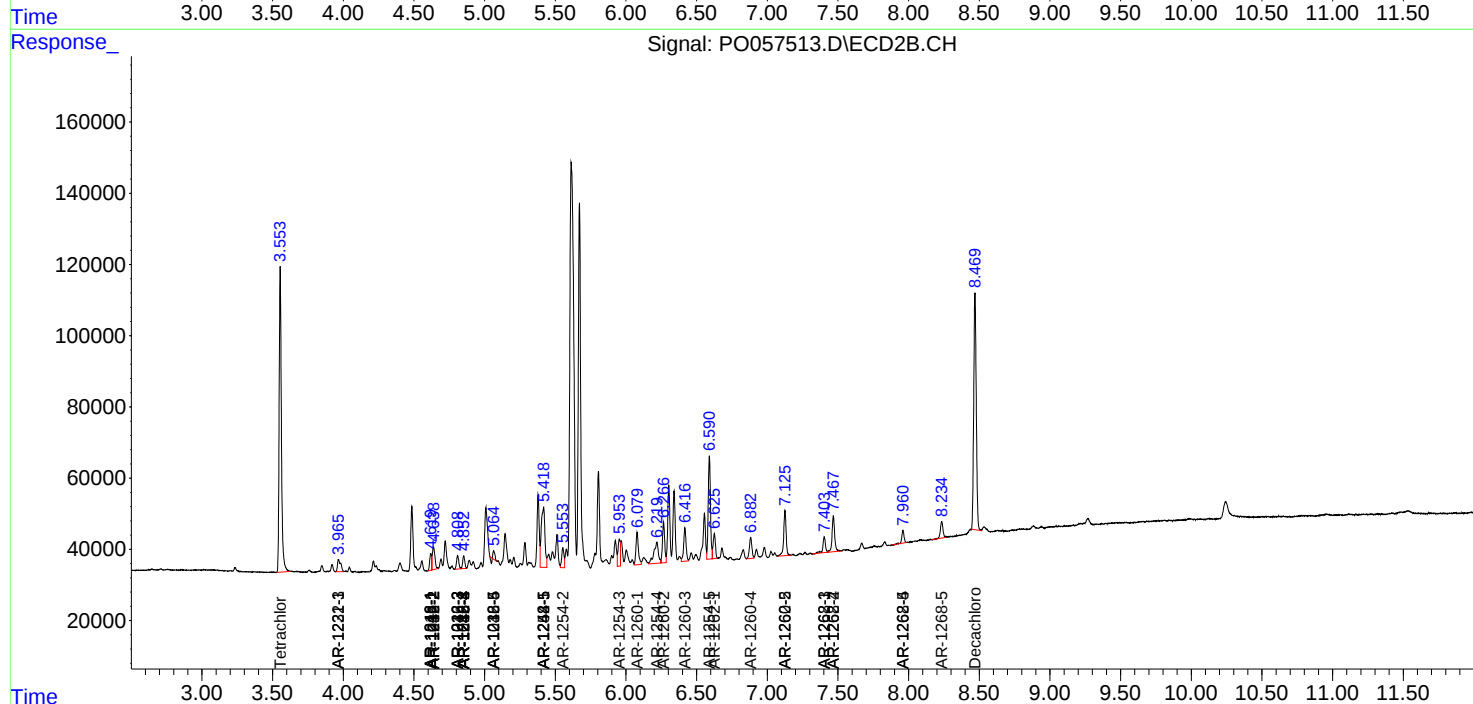
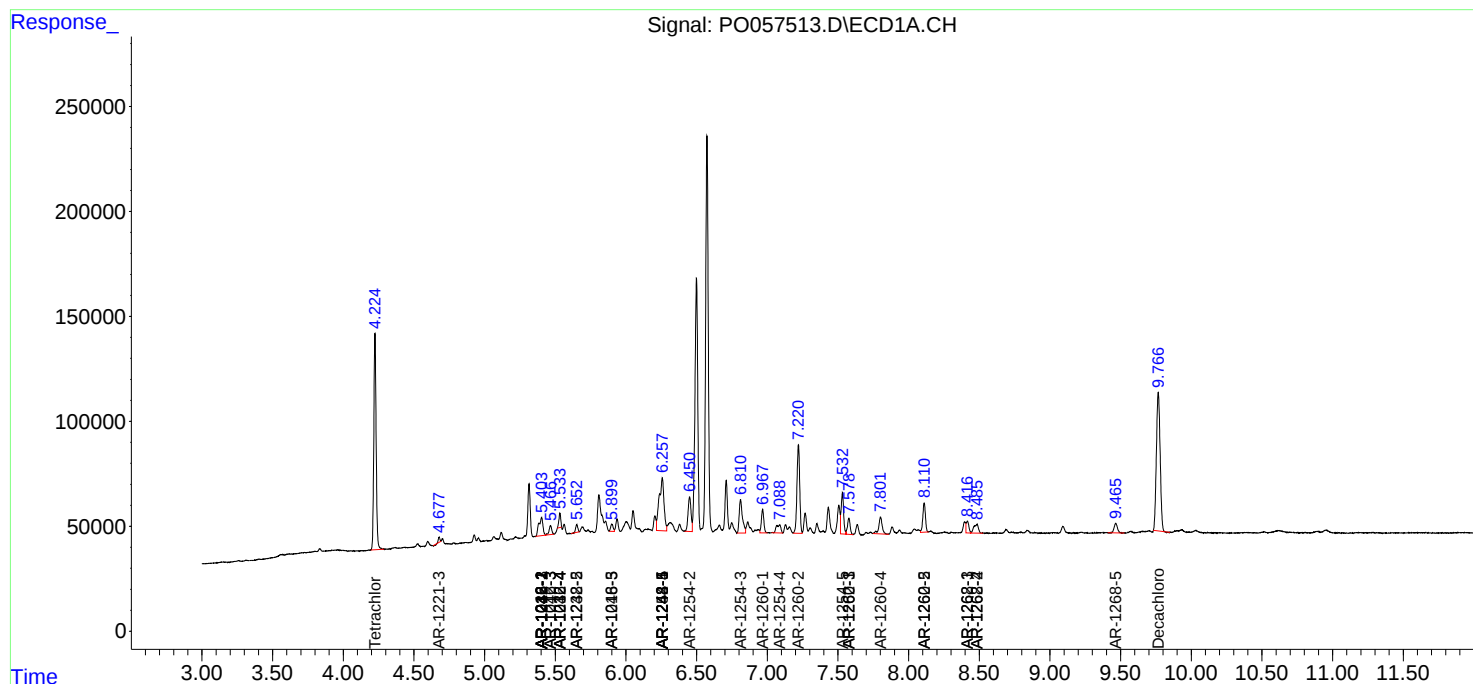
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

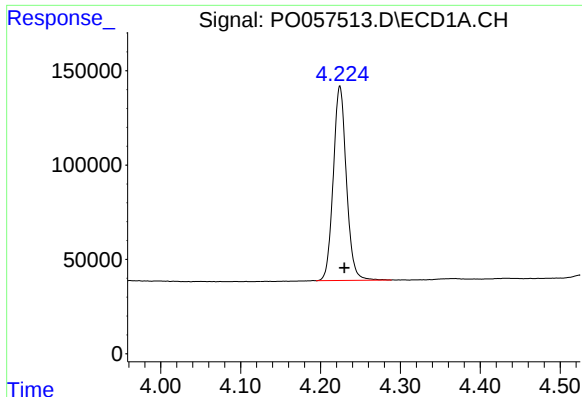
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
Data File : P0057513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2019 22:32
Operator : SM/SJ
Sample : K3528-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:00:03 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

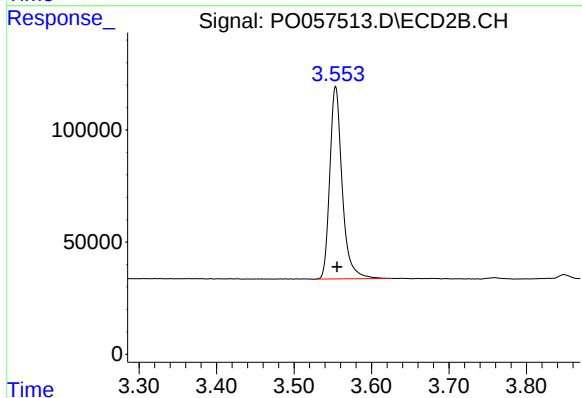




#1 Tetrachloro-m-xylene

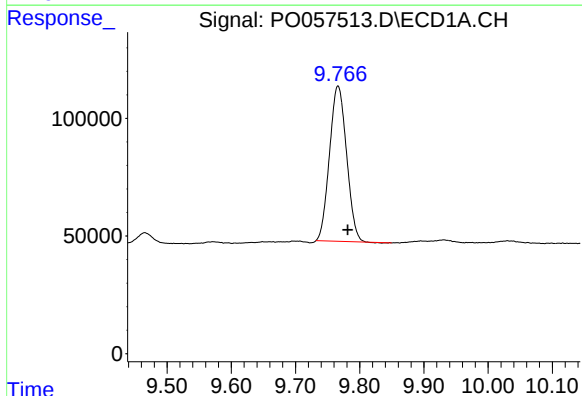
R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 1177228
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



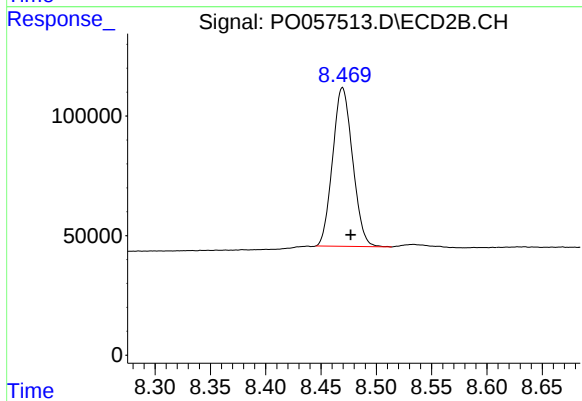
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 950614
Conc: 27.03 ng/ml



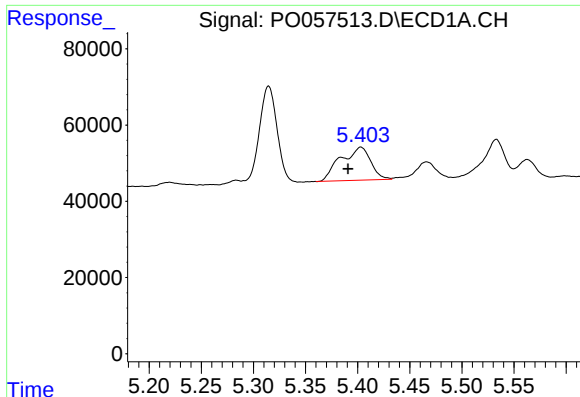
#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: -0.015 min
Response: 1215131
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

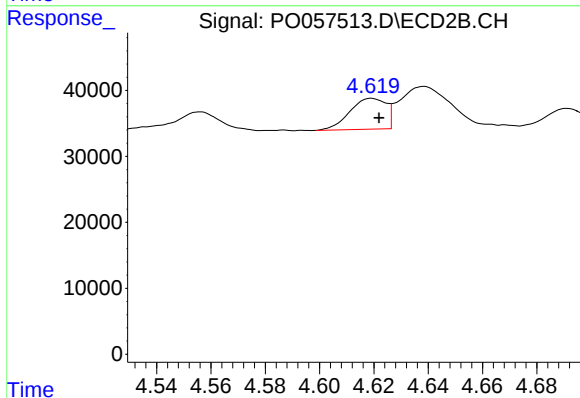
R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 834416
Conc: 22.31 ng/ml



#3 AR-1016-1

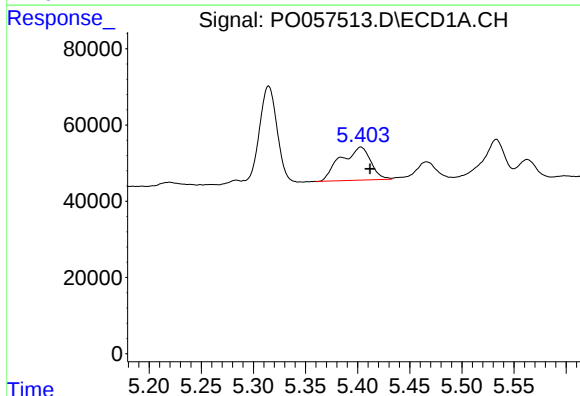
R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 174246
Conc: 98.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



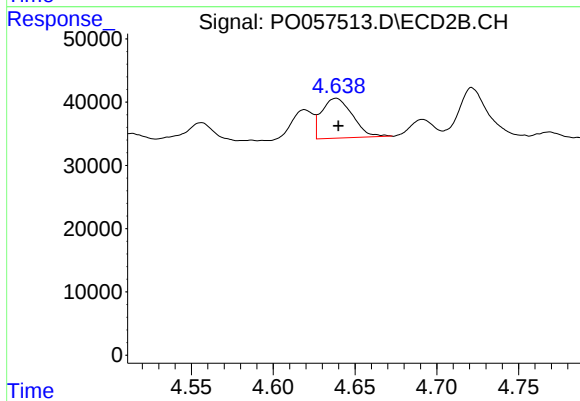
#3 AR-1016-1

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 43575
Conc: 32.59 ng/ml



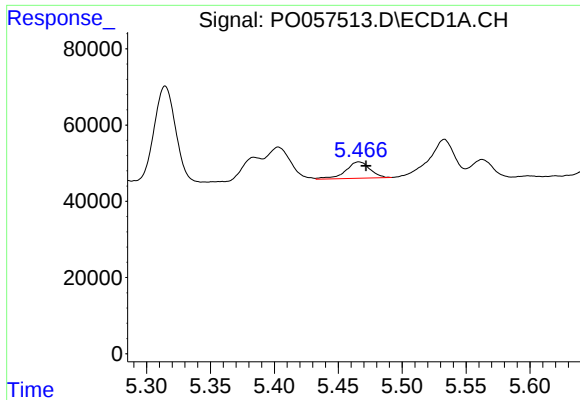
#4 AR-1016-2

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 174246
Conc: 67.62 ng/ml



#4 AR-1016-2

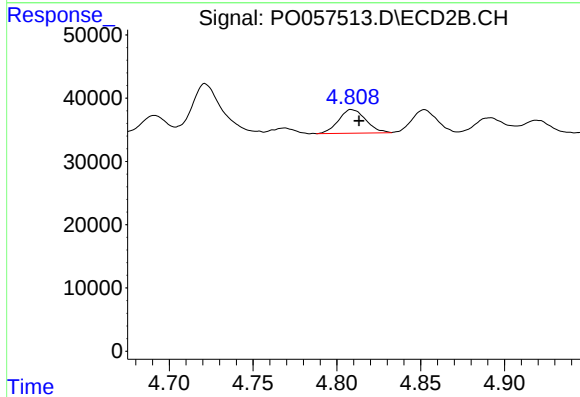
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 82011
Conc: 42.12 ng/ml



#5 AR-1016-3

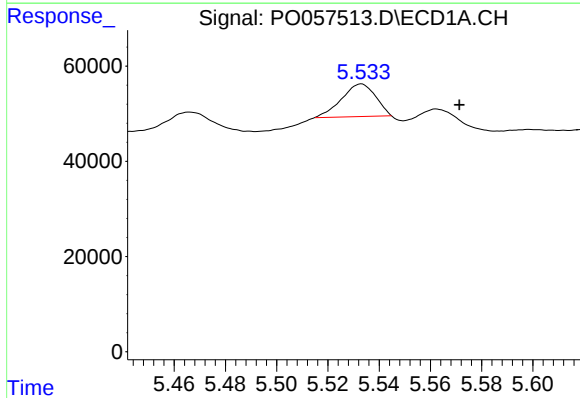
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 57085
Conc: 36.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



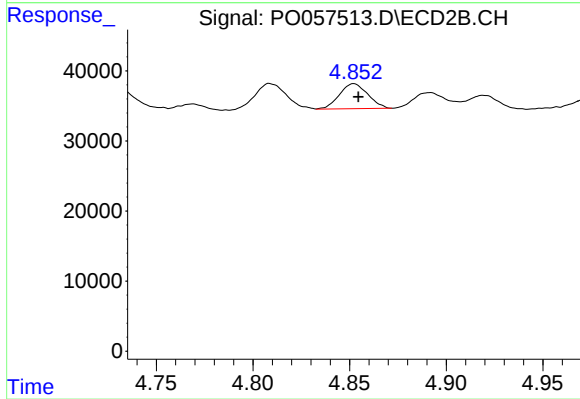
#5 AR-1016-3

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 42297
Conc: 39.95 ng/ml



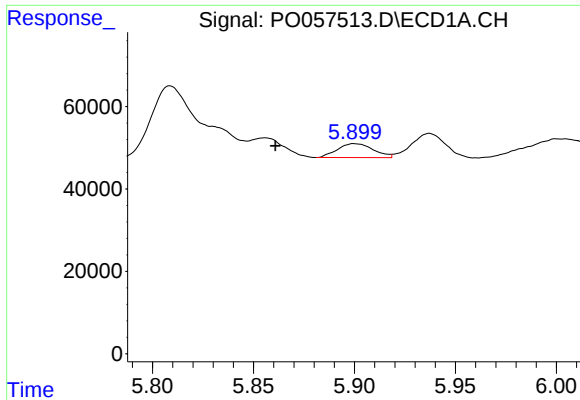
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: -0.038 min
Response: 63160
Conc: 48.71 ng/ml



#6 AR-1016-4

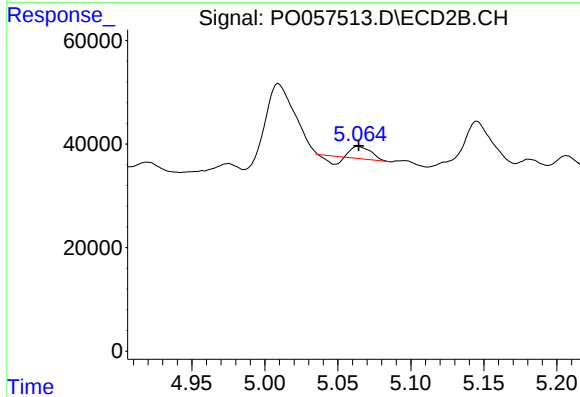
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 36447
Conc: 40.97 ng/ml



#7 AR-1016-5

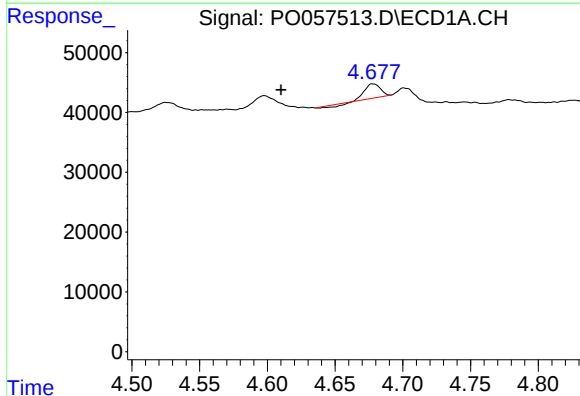
R.T.: 5.900 min
Delta R.T.: 0.039 min
Response: 41923
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



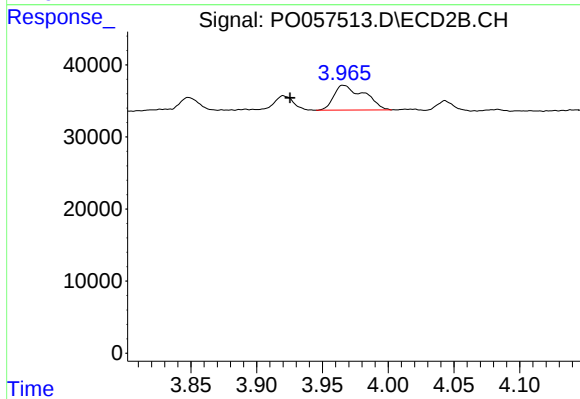
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 15862
Conc: 13.88 ng/ml



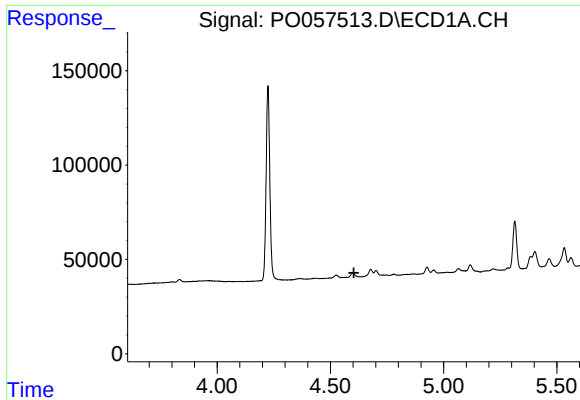
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: 0.068 min
Response: 16052
Conc: 15.21 ng/ml



#10 AR-1221-3

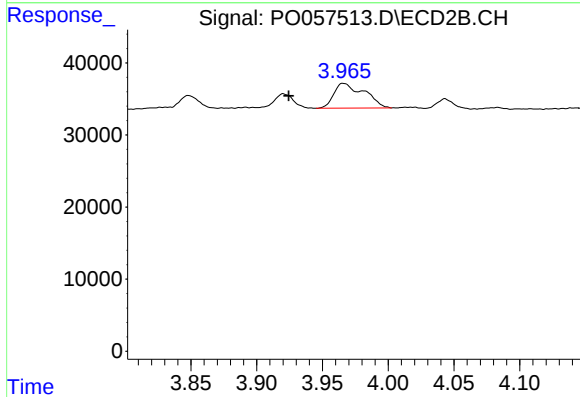
R.T.: 3.966 min
Delta R.T.: 0.041 min
Response: 55369
Conc: 63.22 ng/ml



#11 AR-1232-1

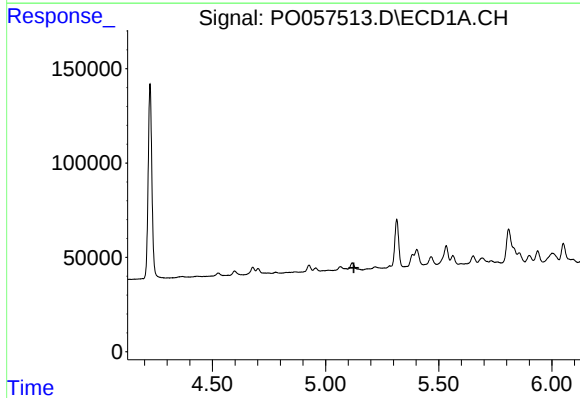
R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



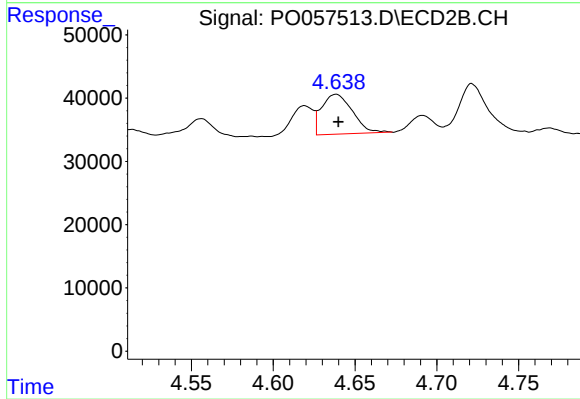
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.042 min
Response: 55369
Conc: 74.12 ng/ml



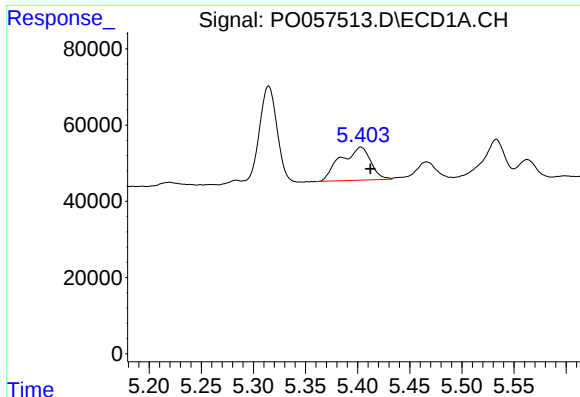
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#12 AR-1232-2

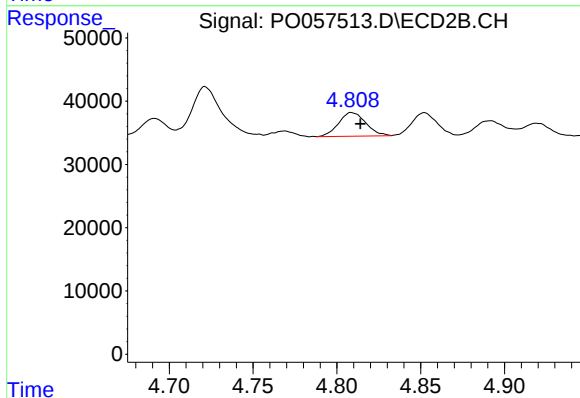
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 82011
Conc: 99.54 ng/ml



#13 AR-1232-3

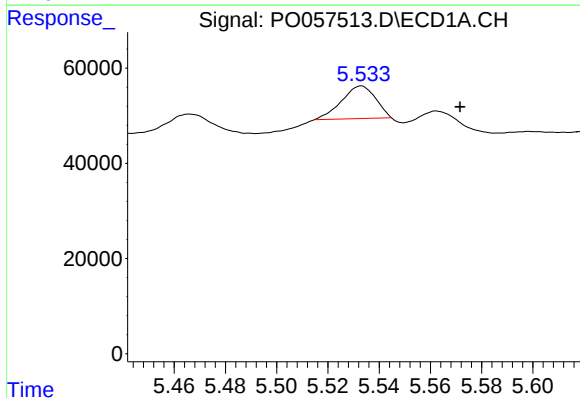
R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 174246
Conc: 166.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



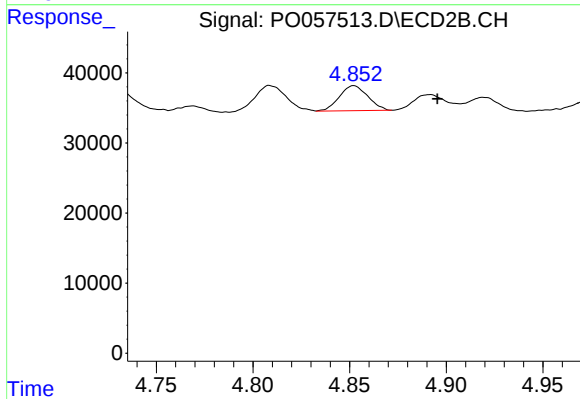
#13 AR-1232-3

R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 42297
Conc: 97.92 ng/ml



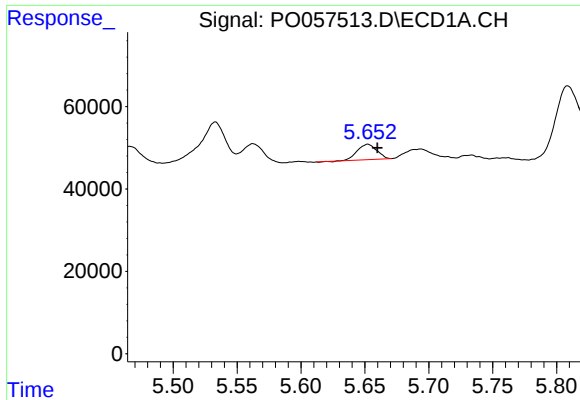
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.039 min
Response: 63160
Conc: 118.83 ng/ml



#14 AR-1232-4

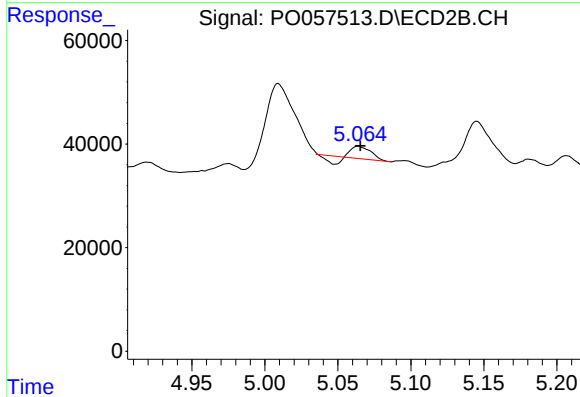
R.T.: 4.852 min
Delta R.T.: -0.043 min
Response: 36447
Conc: 95.86 ng/ml



#15 AR-1232-5

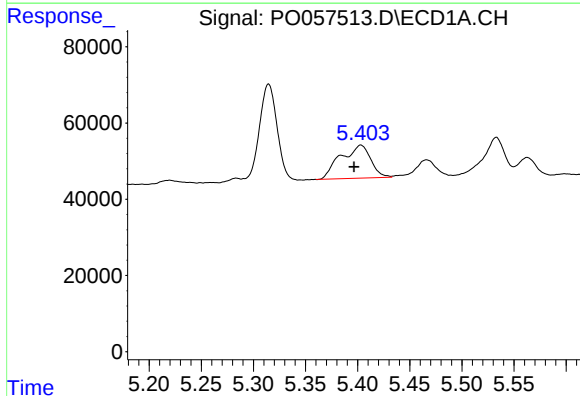
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 39017
Conc: 94.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



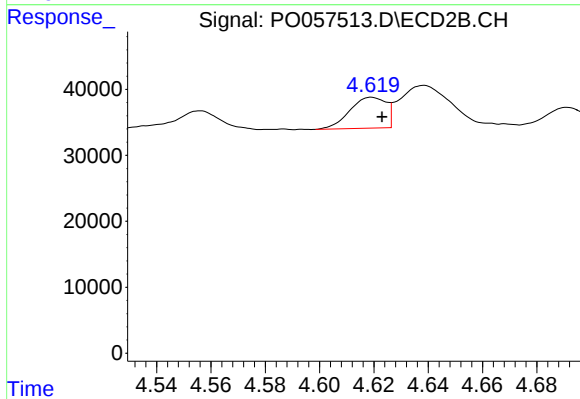
#15 AR-1232-5

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 15862
Conc: 37.26 ng/ml



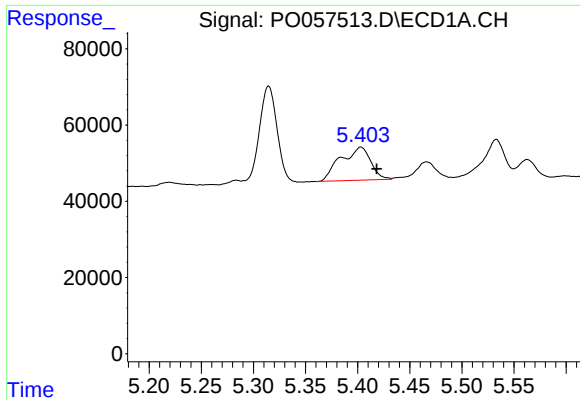
#16 AR-1242-1

R.T.: 5.403 min
Delta R.T.: 0.007 min
Response: 174246
Conc: 122.95 ng/ml



#16 AR-1242-1

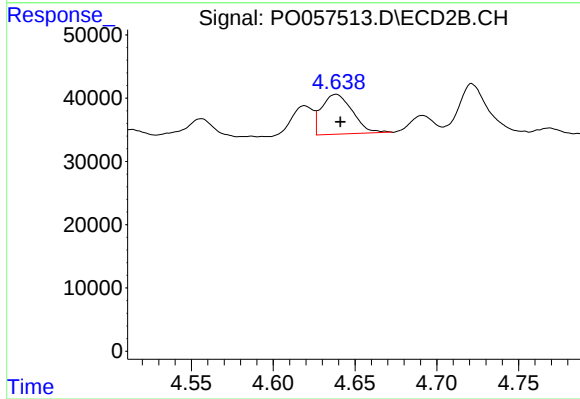
R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 43575
Conc: 41.17 ng/ml



#17 AR-1242-2

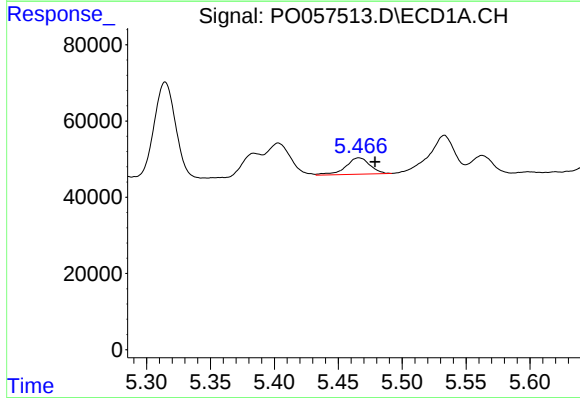
R.T.: 5.403 min
Delta R.T.: -0.015 min
Response: 174246
Conc: 83.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



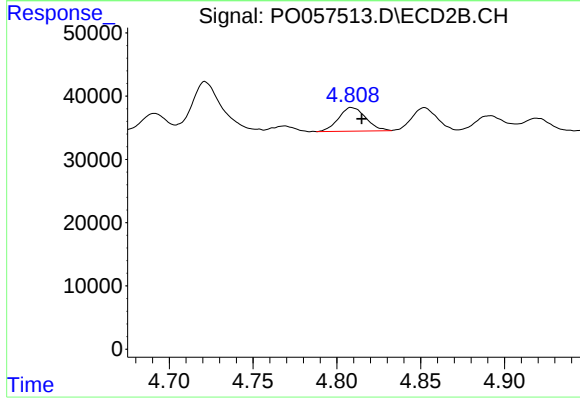
#17 AR-1242-2

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 82011
Conc: 52.64 ng/ml



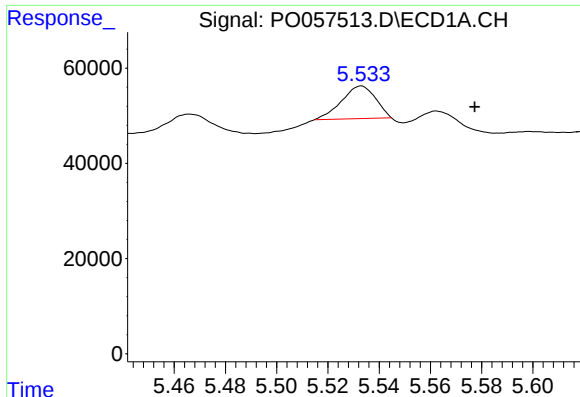
#18 AR-1242-3

R.T.: 5.466 min
Delta R.T.: -0.013 min
Response: 57085
Conc: 45.22 ng/ml



#18 AR-1242-3

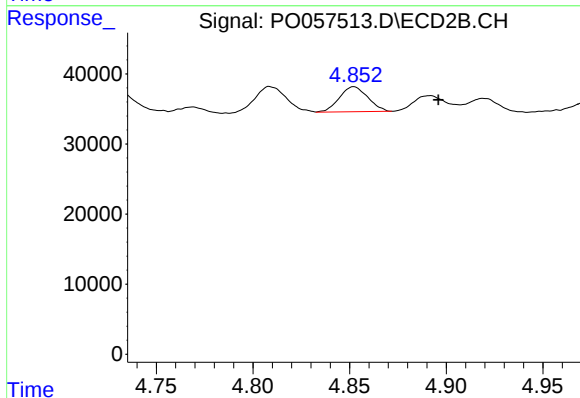
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 42297
Conc: 49.88 ng/ml



#19 AR-1242-4

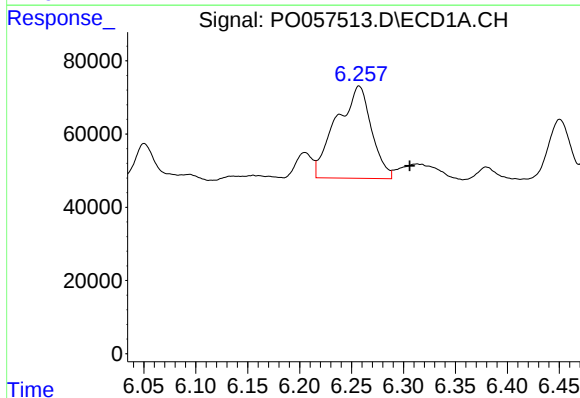
R.T.: 5.533 min
Delta R.T.: -0.044 min
Response: 63160
Conc: 58.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



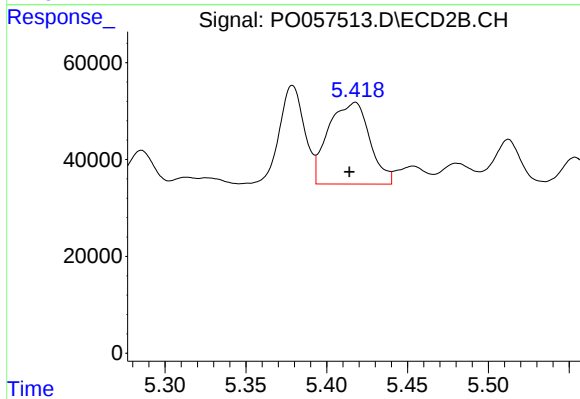
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.044 min
Response: 36447
Conc: 43.68 ng/ml



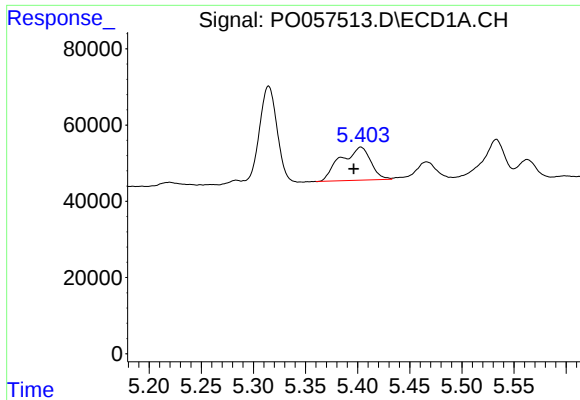
#20 AR-1242-5

R.T.: 6.257 min
Delta R.T.: -0.049 min
Response: 594034
Conc: 457.81 ng/ml



#20 AR-1242-5

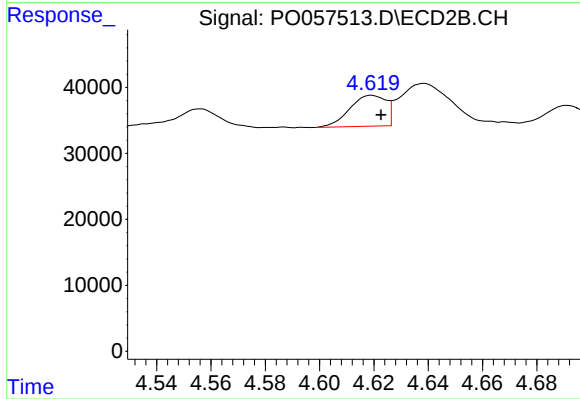
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 299762
Conc: 299.33 ng/ml



#21 AR-1248-1

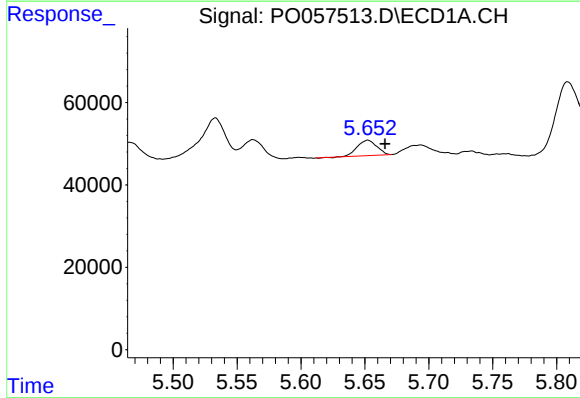
R.T.: 5.403 min
Delta R.T.: 0.007 min
Response: 174246
Conc: 149.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



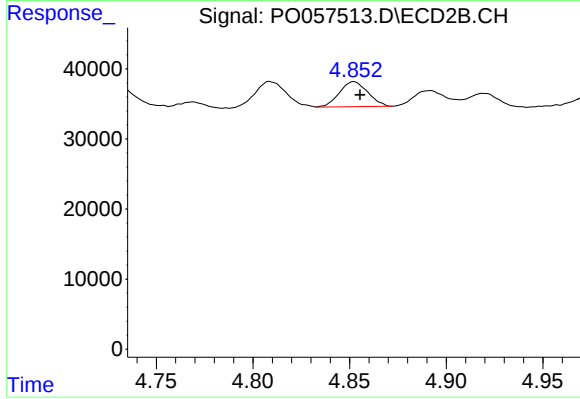
#21 AR-1248-1

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 43575
Conc: 46.99 ng/ml



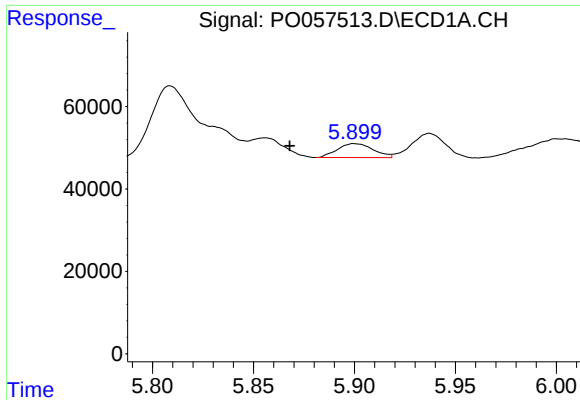
#22 AR-1248-2

R.T.: 5.652 min
Delta R.T.: -0.013 min
Response: 39017
Conc: 22.48 ng/ml



#22 AR-1248-2

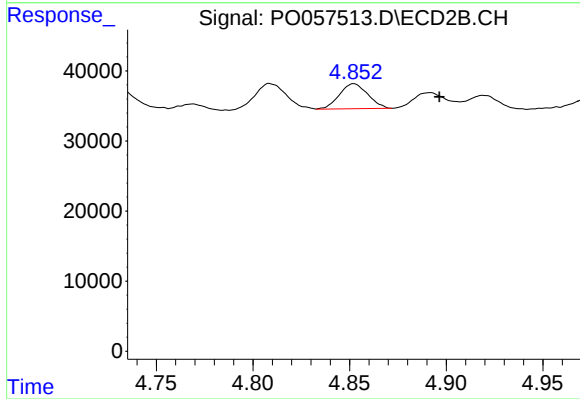
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 36447
Conc: 28.36 ng/ml



#23 AR-1248-3

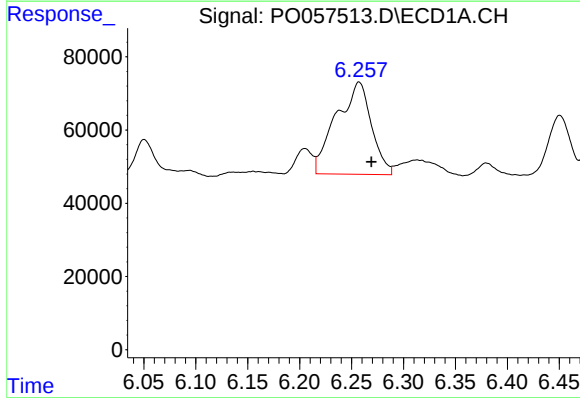
R.T.: 5.900 min
Delta R.T.: 0.032 min
Response: 41923
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



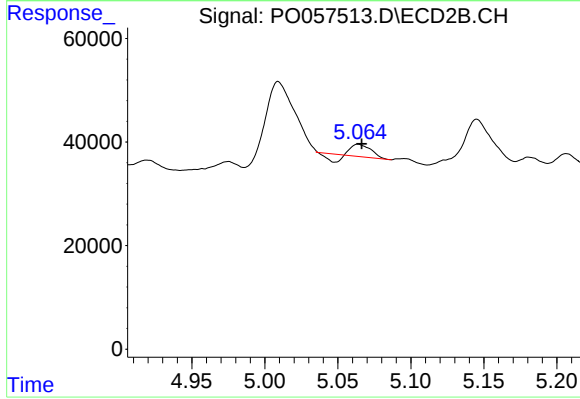
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.044 min
Response: 36447
Conc: 27.62 ng/ml



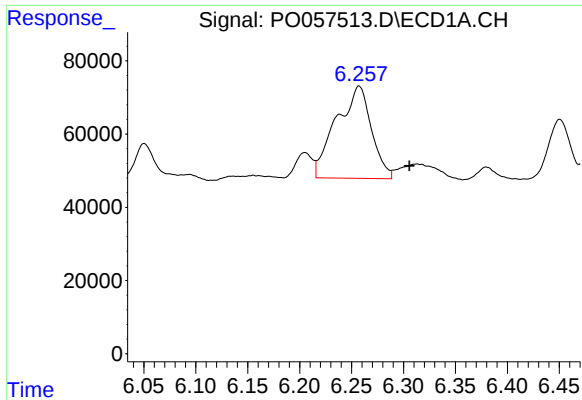
#24 AR-1248-4

R.T.: 6.257 min
Delta R.T.: -0.012 min
Response: 594034
Conc: 253.44 ng/ml



#24 AR-1248-4

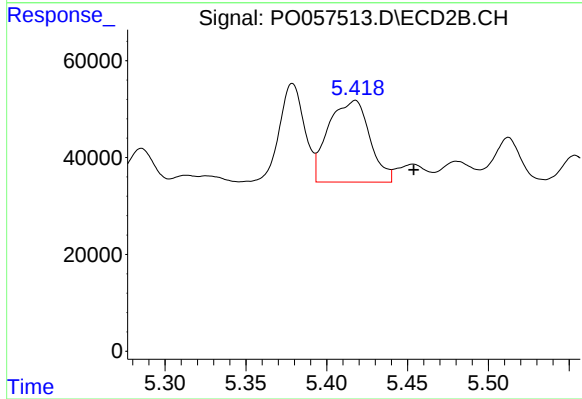
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 15862
Conc: 9.80 ng/ml



#25 AR-1248-5

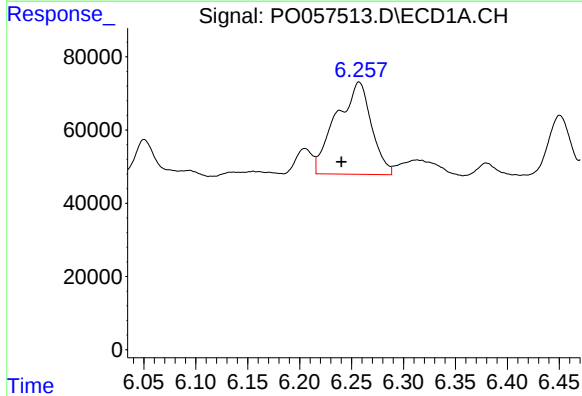
R.T.: 6.257 min
Delta R.T.: -0.049 min
Response: 594034
Conc: 264.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



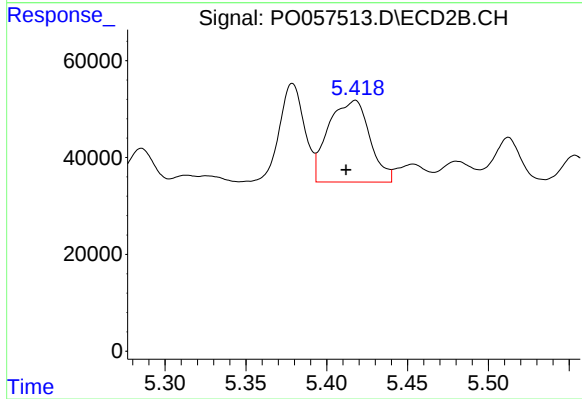
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: -0.036 min
Response: 299762
Conc: 193.82 ng/ml



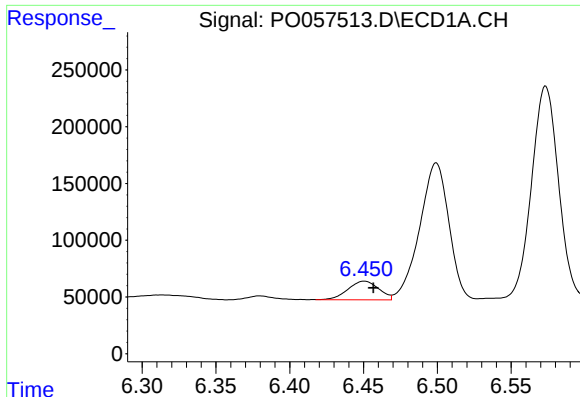
#26 AR-1254-1

R.T.: 6.257 min
Delta R.T.: 0.017 min
Response: 594034
Conc: 304.98 ng/ml



#26 AR-1254-1

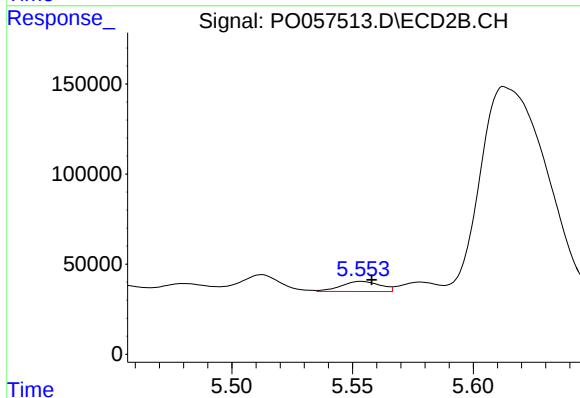
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 299762
Conc: 140.95 ng/ml



#27 AR-1254-2

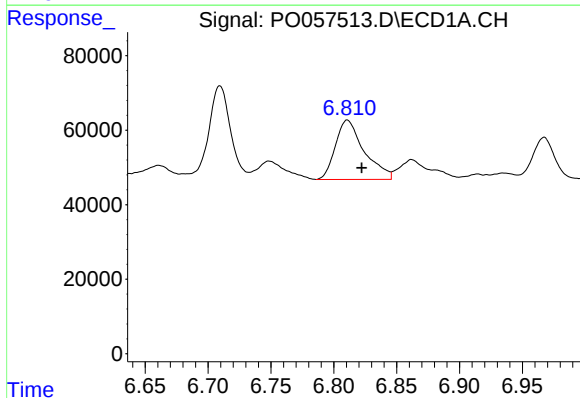
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 238495
Conc: 76.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



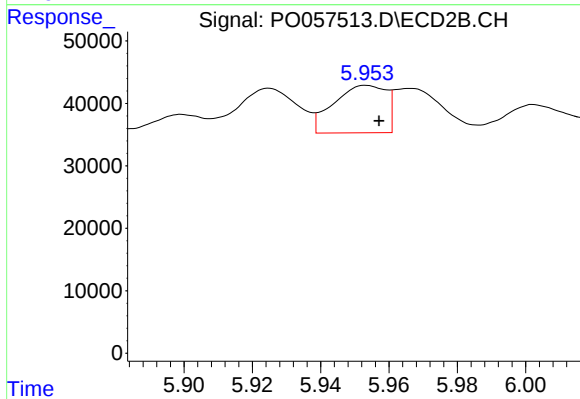
#27 AR-1254-2

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 63000
Conc: 33.85 ng/ml



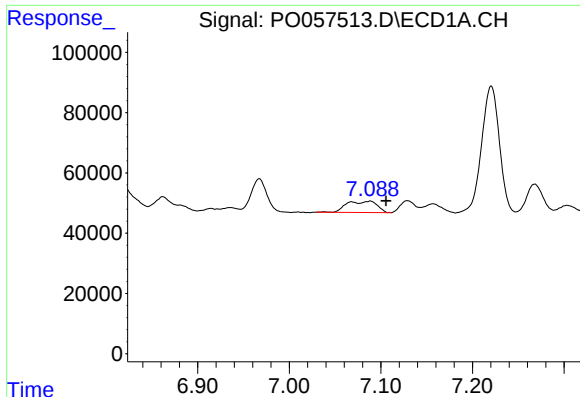
#28 AR-1254-3

R.T.: 6.811 min
Delta R.T.: -0.011 min
Response: 253636
Conc: 76.72 ng/ml



#28 AR-1254-3

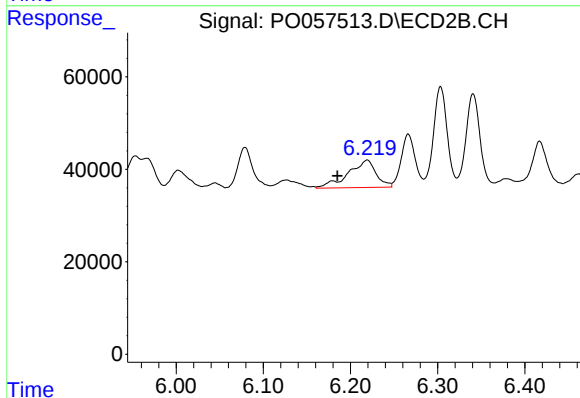
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 81038
Conc: 26.91 ng/ml



#29 AR-1254-4

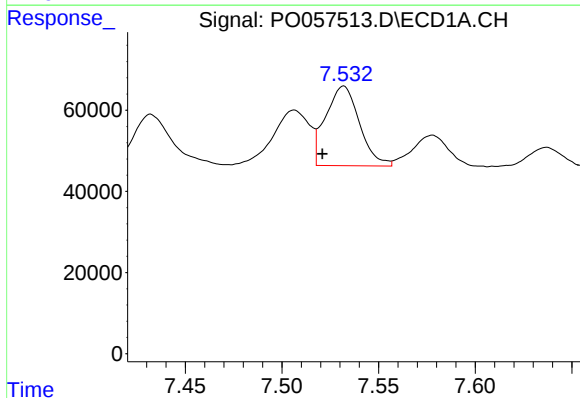
R.T.: 7.089 min
Delta R.T.: -0.017 min
Response: 85787
Conc: 31.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



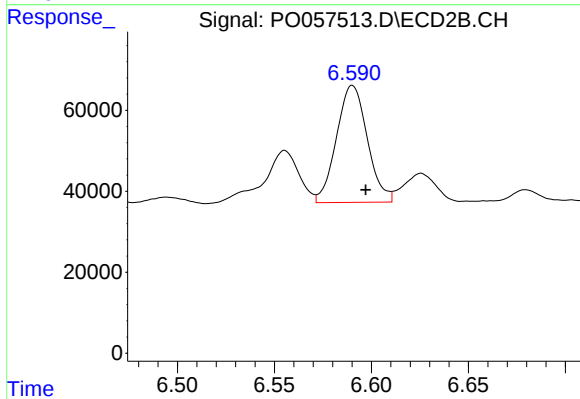
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.034 min
Response: 132036
Conc: 73.35 ng/ml



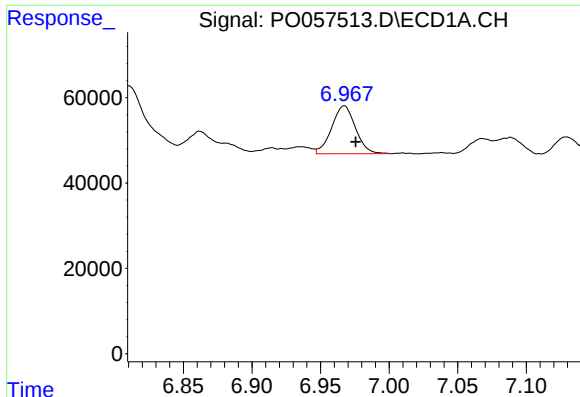
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: 0.011 min
Response: 239082
Conc: 85.51 ng/ml



#30 AR-1254-5

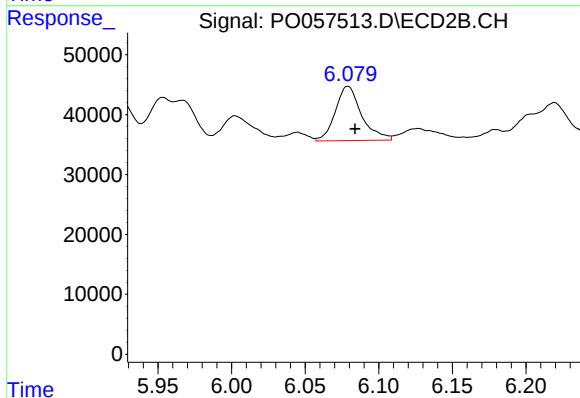
R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 319852
Conc: 118.07 ng/ml



#31 AR-1260-1

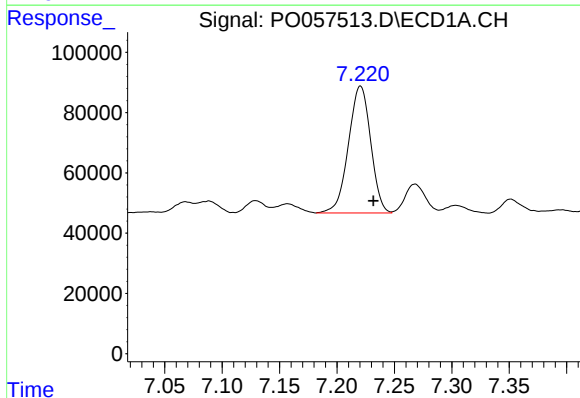
R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 135863
Conc: 49.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



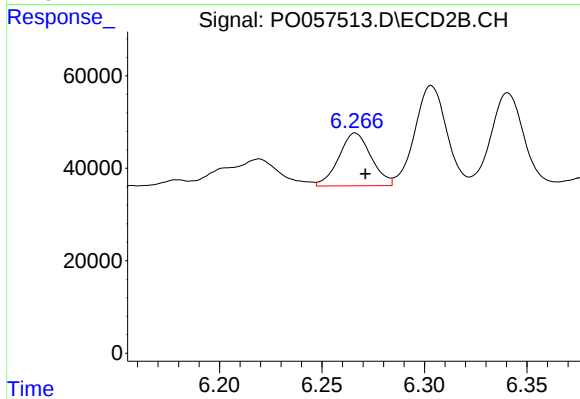
#31 AR-1260-1

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 112832
Conc: 52.72 ng/ml



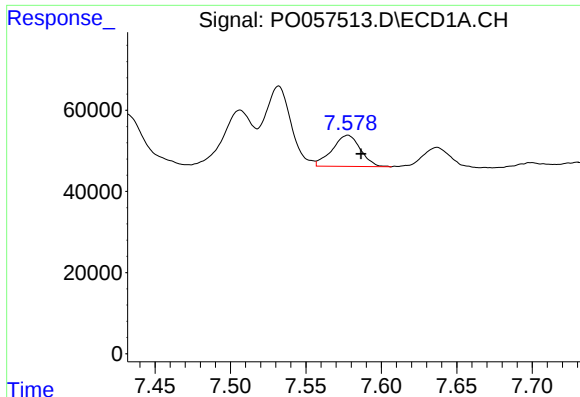
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: -0.011 min
Response: 569080
Conc: 154.36 ng/ml



#32 AR-1260-2

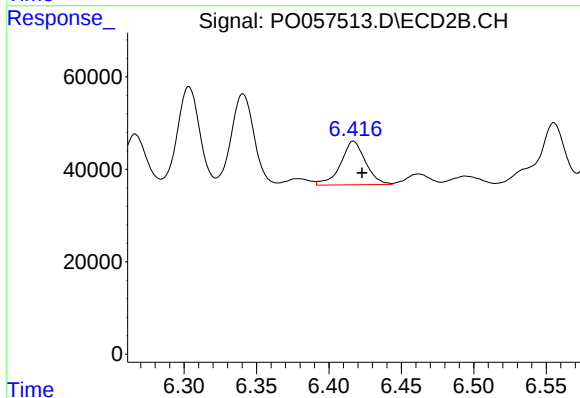
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 125421
Conc: 45.71 ng/ml



#33 AR-1260-3

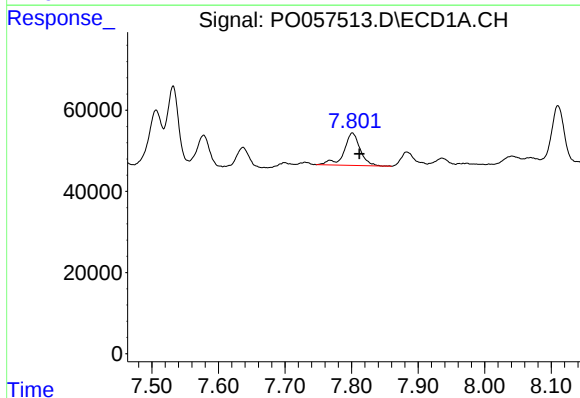
R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 100255
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



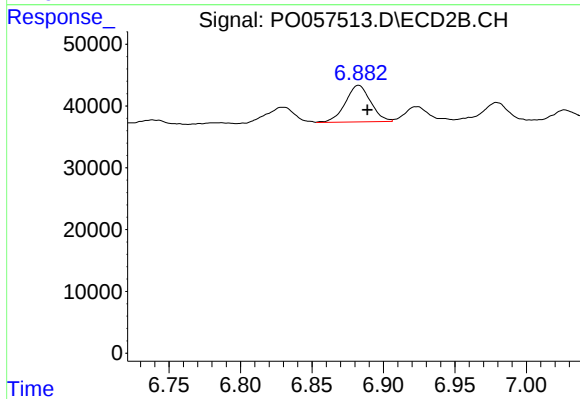
#33 AR-1260-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 112123
Conc: 45.92 ng/ml



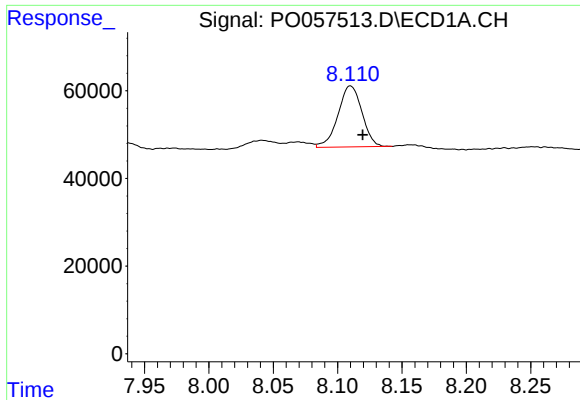
#34 AR-1260-4

R.T.: 7.801 min
Delta R.T.: -0.011 min
Response: 135097
Conc: 44.55 ng/ml



#34 AR-1260-4

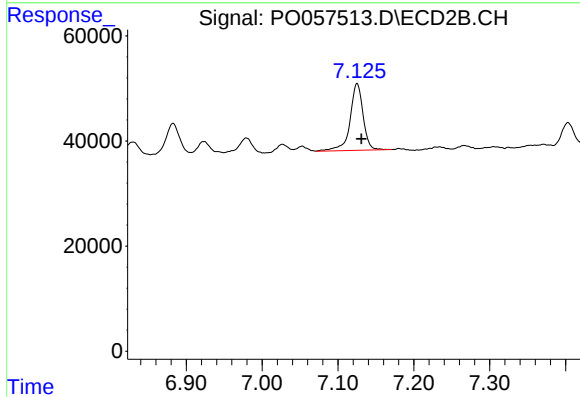
R.T.: 6.883 min
Delta R.T.: -0.006 min
Response: 72691
Conc: 34.91 ng/ml



#35 AR-1260-5

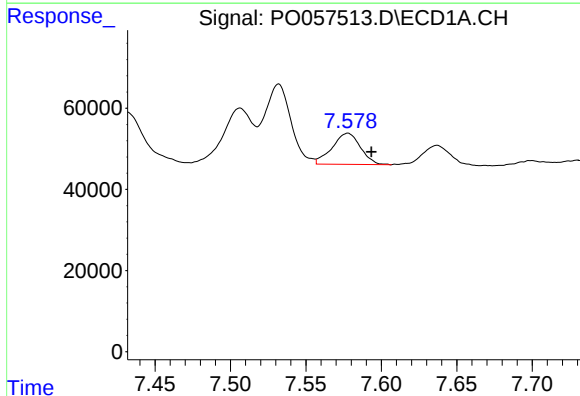
R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 180407
Conc: 28.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



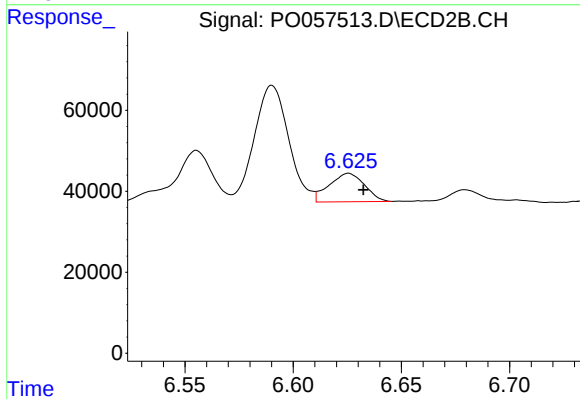
#35 AR-1260-5

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 152033
Conc: 29.97 ng/ml



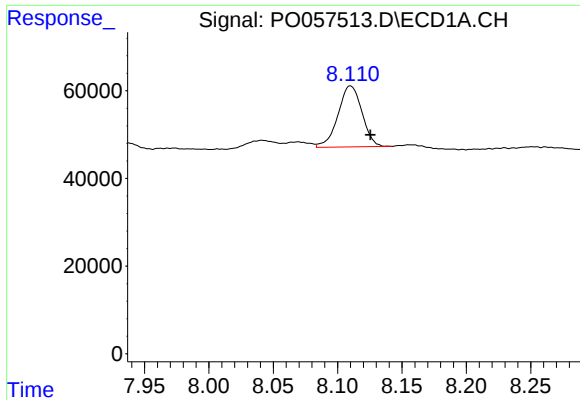
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: -0.016 min
Response: 100255
Conc: 22.06 ng/ml



#36 AR-1262-1

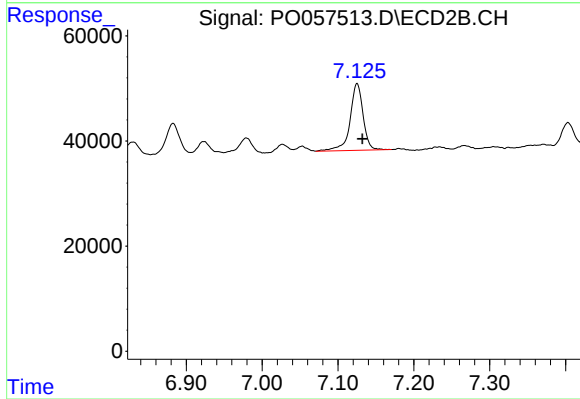
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 80090
Conc: 21.40 ng/ml



#37 AR-1262-2

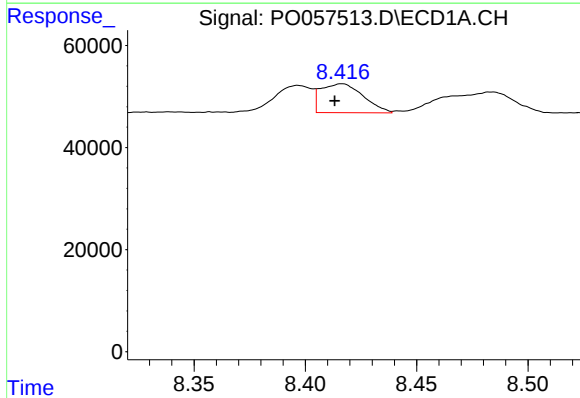
R.T.: 8.110 min
Delta R.T.: -0.015 min
Response: 180407
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



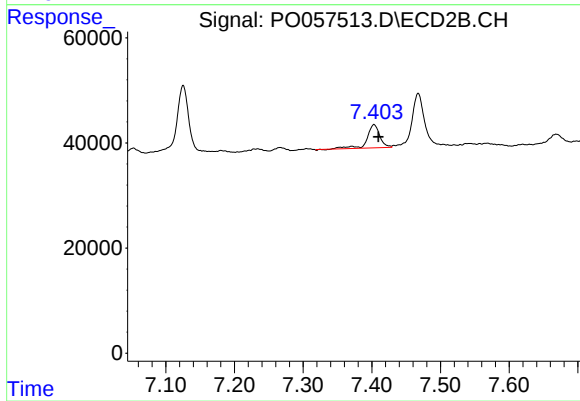
#37 AR-1262-2

R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 152033
Conc: 25.59 ng/ml



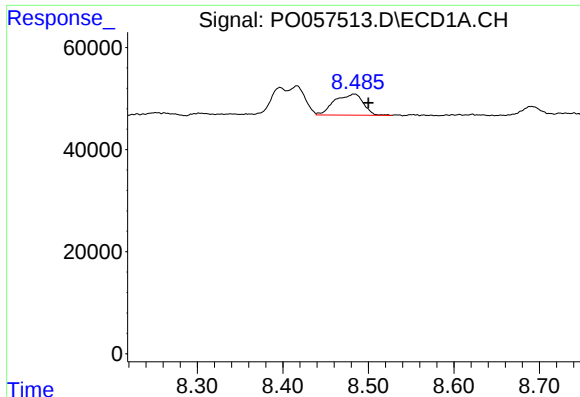
#38 AR-1262-3

R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 75195
Conc: 15.31 ng/ml



#38 AR-1262-3

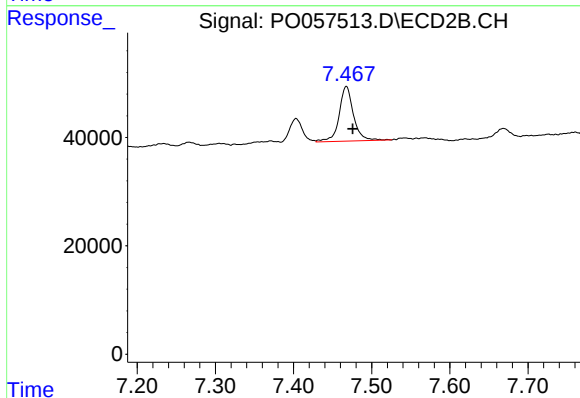
R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 56989
Conc: 22.28 ng/ml



#39 AR-1262-4

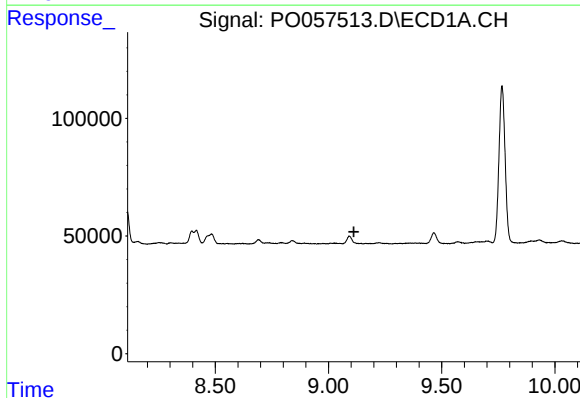
R.T.: 8.484 min
Delta R.T.: -0.016 min
Response: 96106
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



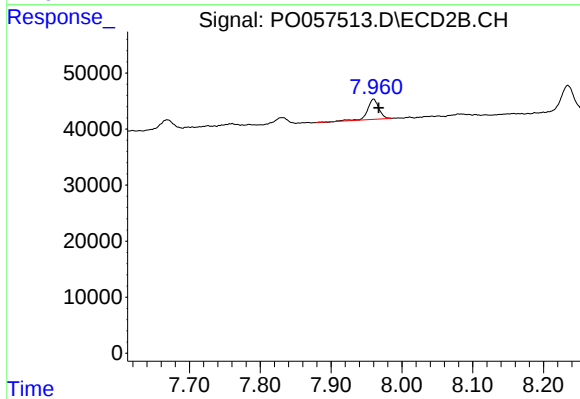
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.008 min
Response: 129474
Conc: 29.38 ng/ml



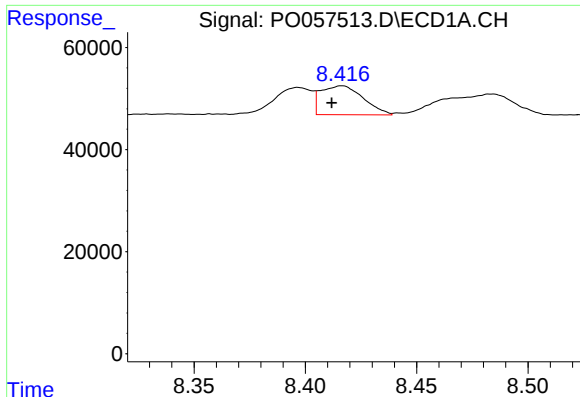
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



#40 AR-1262-5

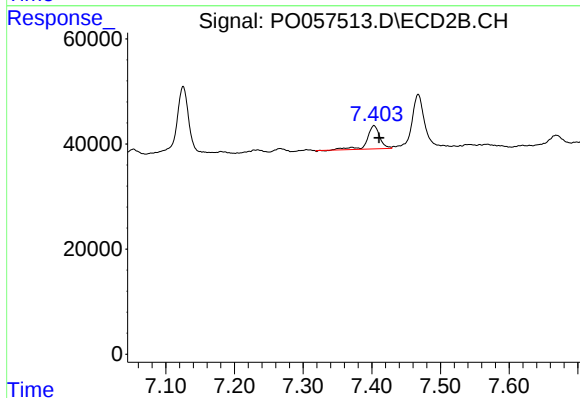
R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 39192
Conc: 21.46 ng/ml



#41 AR-1268-1

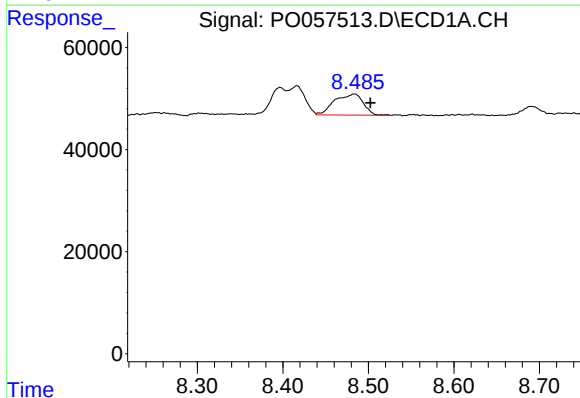
R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 75195
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



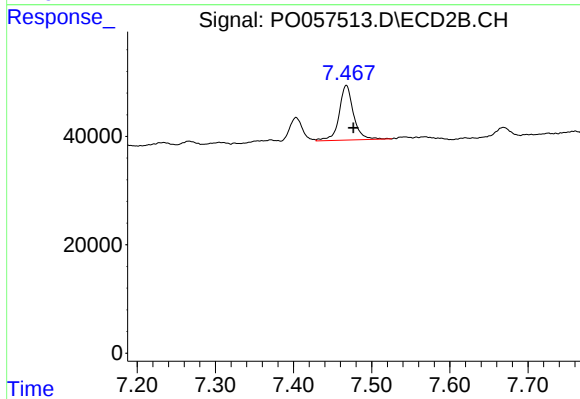
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 56989
Conc: 8.32 ng/ml



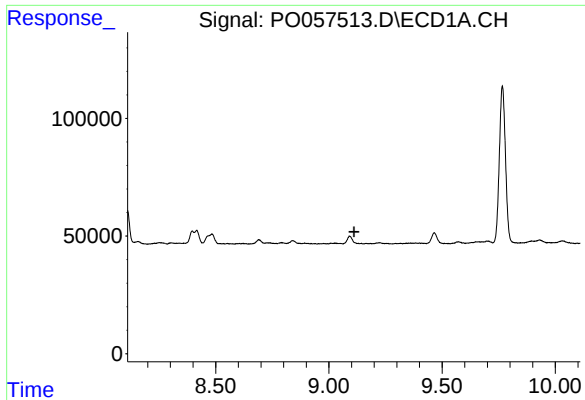
#42 AR-1268-2

R.T.: 8.484 min
Delta R.T.: -0.019 min
Response: 96106
Conc: 12.04 ng/ml



#42 AR-1268-2

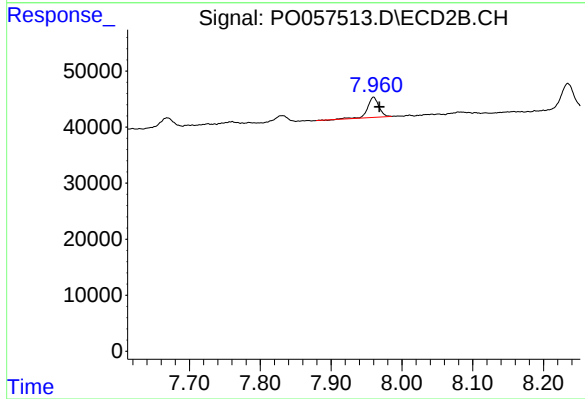
R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 129474
Conc: 20.40 ng/ml



#44 AR-1268-4

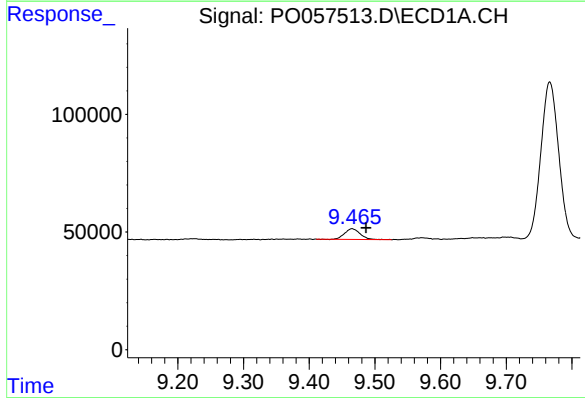
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMSD



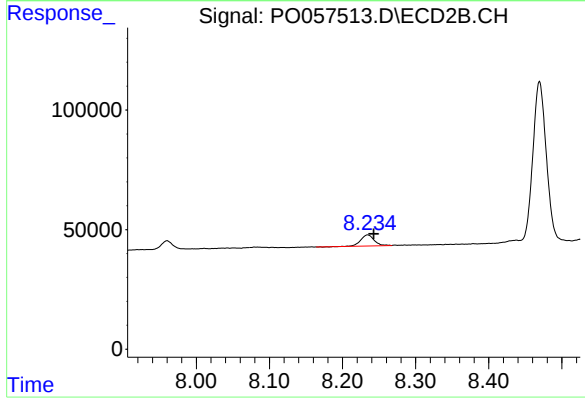
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 39192
Conc: 19.56 ng/ml



#45 AR-1268-5

R.T.: 9.465 min
Delta R.T.: -0.022 min
Response: 75877
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 8.234 min
Delta R.T.: -0.008 min
Response: 58348
Conc: 3.80 ng/ml