

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062619\
 Data File : P0057512.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2019 22:15
 Operator : SM/SJ
 Sample : K3528-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-08-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:59:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.553	1140713	979189	29.039	27.847
2)	SA Decachlor...	9.768	8.471	1257693	849976	22.366	22.722
Target Compounds							
3)	L1 AR-1016-1	5.404	4.619	177504	43930	100.429	32.857 #
4)	L1 AR-1016-2	5.404	4.638	177504	80921	68.880	41.564 #
5)	L1 AR-1016-3	5.467	4.810	55350	43636	35.507	41.215
6)	L1 AR-1016-4	5.534	4.852	59389	37202	45.797	41.813
7)	L1 AR-1016-5	5.901	5.064	42968	16473	31.436	14.420 #
10)	L2 AR-1221-3	4.679	3.966	13442	56216	12.733	64.185 #
11)	L3 AR-1232-1	0.000	3.966	0	56216	N.D.	75.250 #
12)	L3 AR-1232-2	0.000	4.638	0	80921	N.D.	98.213 #
13)	L3 AR-1232-3	5.404	4.810	177504	43636	169.245	101.024 #
14)	L3 AR-1232-4	5.534	4.852	59389	37202	111.735	97.847
15)	L3 AR-1232-5	5.653	5.064	40357	16473	97.731	38.693 #
16)	L4 AR-1242-1	5.404	4.619	177504	43930	125.246	41.510 #
17)	L4 AR-1242-2	5.404	4.638	177504	80921	85.345	51.940 #
18)	L4 AR-1242-3	5.467	4.810	55350	43636	43.844	51.464
19)	L4 AR-1242-4	5.534	4.852	59389	37202	54.741	44.580
20)	L4 AR-1242-5	6.257	5.418	628003	311588	483.985	311.134 #
21)	L5 AR-1248-1	5.404	4.619	177504	43930	152.400	47.376 #
22)	L5 AR-1248-2	5.653	4.852	40357	37202	23.248	28.943
23)	L5 AR-1248-3	5.901	4.852	42968	37202	22.062	28.191 #
24)	L5 AR-1248-4	6.257	5.064	628003	16473	267.936	10.178 #
25)	L5 AR-1248-5	6.257	5.418	628003	311588	279.662	201.471 #
26)	L6 AR-1254-1	6.257	5.418	628003	311588	322.424	146.512 #
27)	L6 AR-1254-2	6.452	5.554	260801	65840	83.677	35.374 #
28)	L6 AR-1254-3	6.811	5.954	261337	156651	79.048	52.022 #
29)	L6 AR-1254-4	7.130	6.220	47491	120950	17.499	67.192 #
30)	L6 AR-1254-5	7.533	6.590	243782	331836	87.193	122.489 #
31)	L7 AR-1260-1	6.968	6.079	138594	114891	50.009	53.680
32)	L7 AR-1260-2	7.221	6.267	582205	132650	157.925	48.348 #
33)	L7 AR-1260-3	7.578	6.418	102047	117441	33.589	48.102 #
34)	L7 AR-1260-4	7.803	6.884	131914	69670	43.497	33.462
35)	L7 AR-1260-5	8.111	7.126	179459	159663	28.697	31.478
36)	L8 AR-1262-1	7.578	6.626	102047	84162	22.453	22.484
37)	L8 AR-1262-2	8.111	7.126	179459	159663	25.048	26.871
38)	L8 AR-1262-3	8.417	7.403	78126	65770	15.911	25.713 #
39)	L8 AR-1262-4	8.484	7.468	98787	133933	24.282	30.389 #
40)	L8 AR-1262-5	9.094	7.960	50531	39790	20.039	21.788
41)	L9 AR-1268-1	8.417	7.403	78126	65770	9.265	9.606
42)	L9 AR-1268-2	8.484	7.468	98787	133933	12.372	21.102 #
44)	L9 AR-1268-4	9.094	7.960	50531	39790	19.612	19.861

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
Data File : P0057512.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2019 22:15
Operator : SM/SJ
Sample : K3528-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 04:59:39 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	9.467	8.234	76942	57421	3.890	3.737

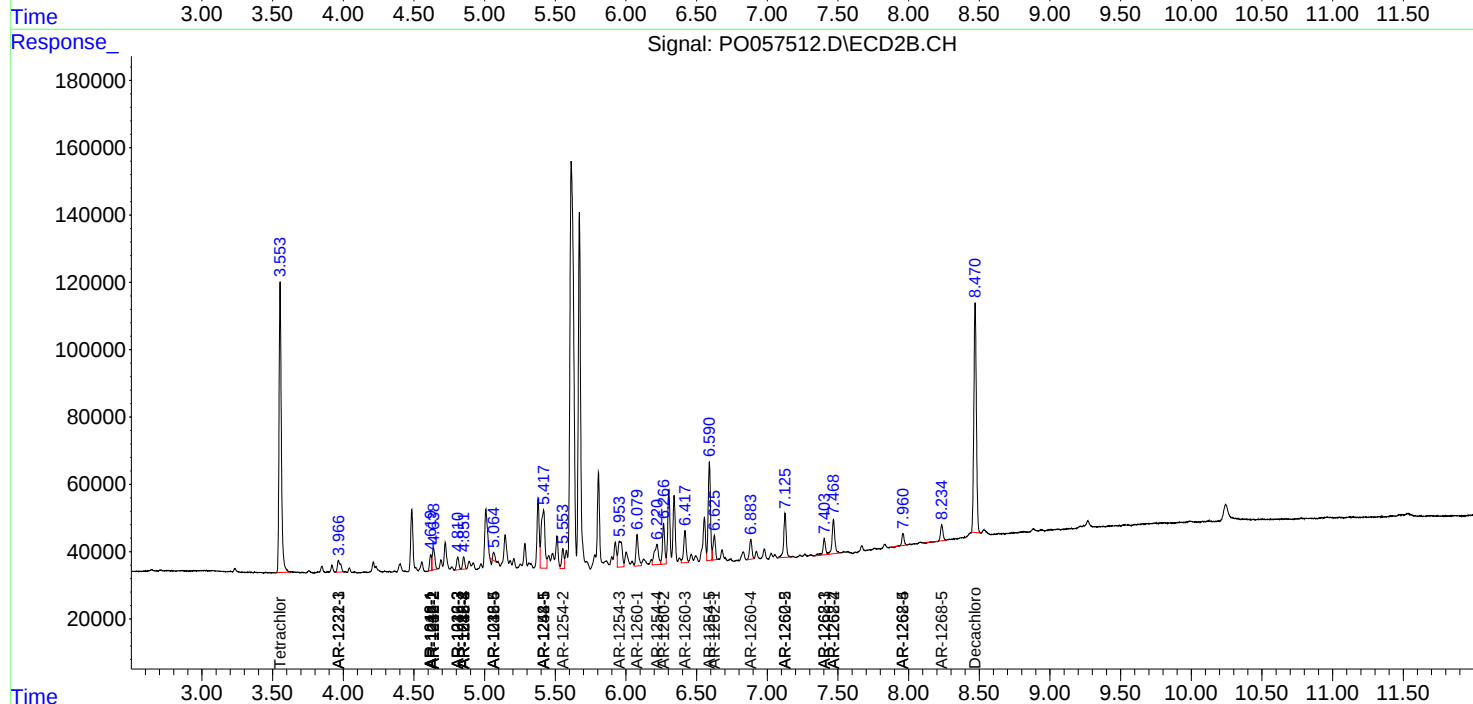
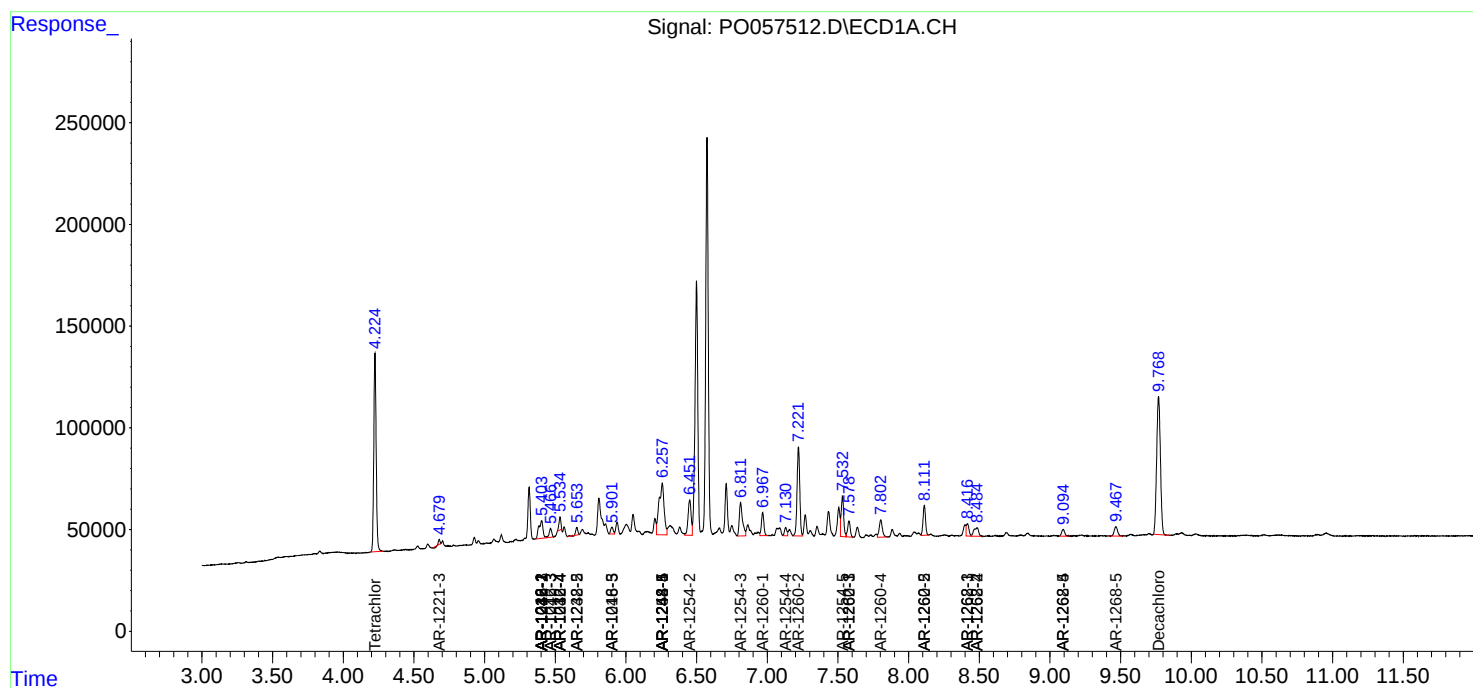
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

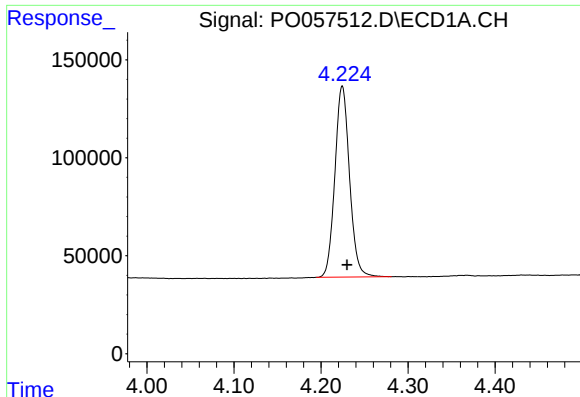
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
Data File : P0057512.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2019 22:15
Operator : SM/SJ
Sample : K3528-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
Client Sampled :
SB-08-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 04:59:39 2019
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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

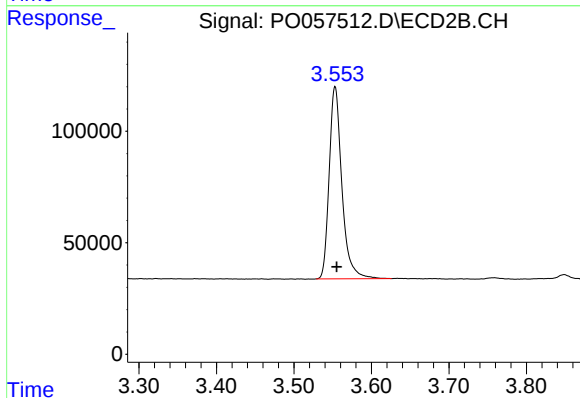




#1 Tetrachloro-m-xylene

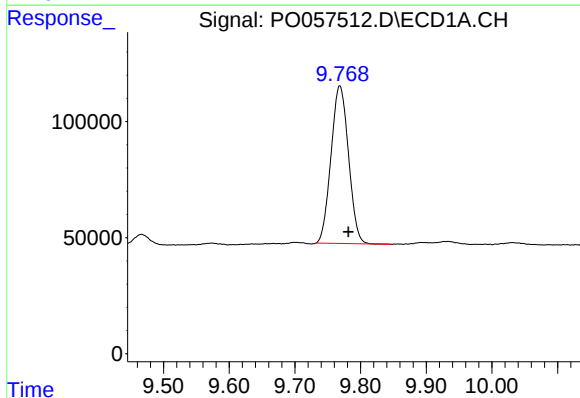
R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 1140713
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



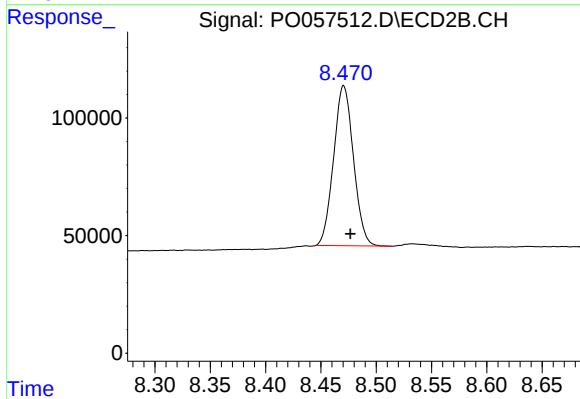
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 979189
Conc: 27.85 ng/ml



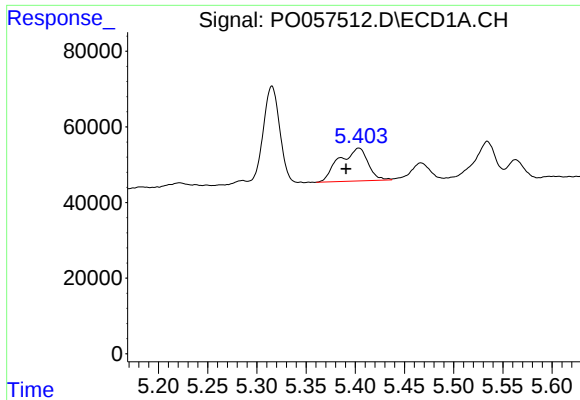
#2 Decachlorobiphenyl

R.T.: 9.768 min
Delta R.T.: -0.013 min
Response: 1257693
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

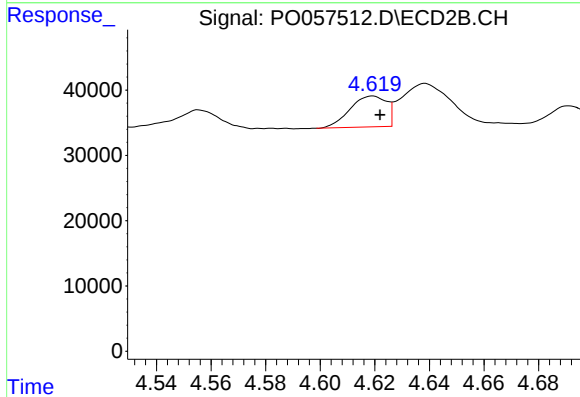
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 849976
Conc: 22.72 ng/ml



#3 AR-1016-1

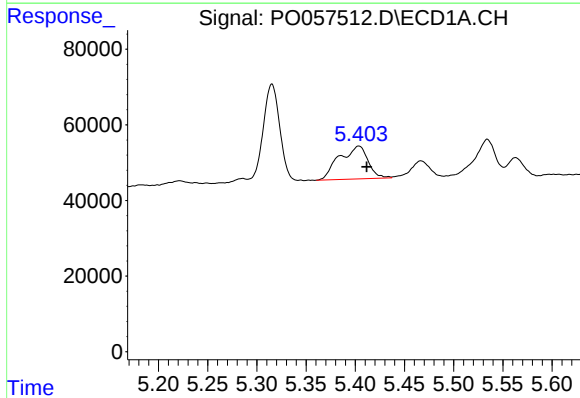
R.T.: 5.404 min
Delta R.T.: 0.013 min
Response: 177504
Conc: 100.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



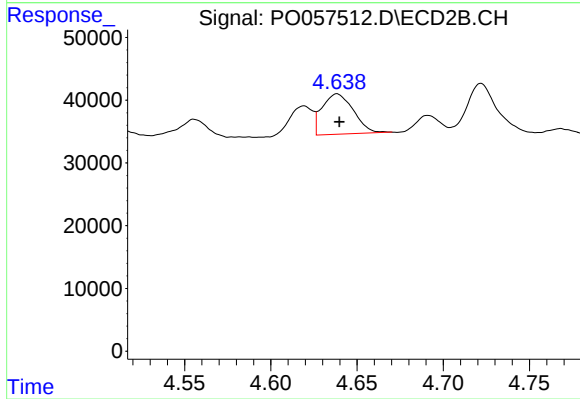
#3 AR-1016-1

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 43930
Conc: 32.86 ng/ml



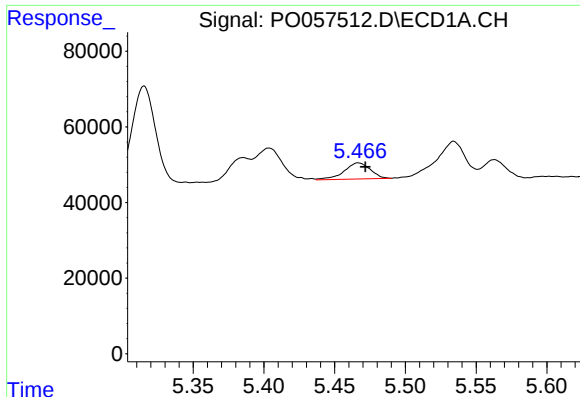
#4 AR-1016-2

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 177504
Conc: 68.88 ng/ml



#4 AR-1016-2

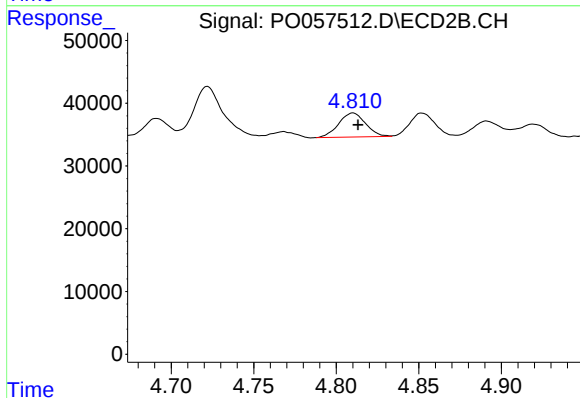
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 80921
Conc: 41.56 ng/ml



#5 AR-1016-3

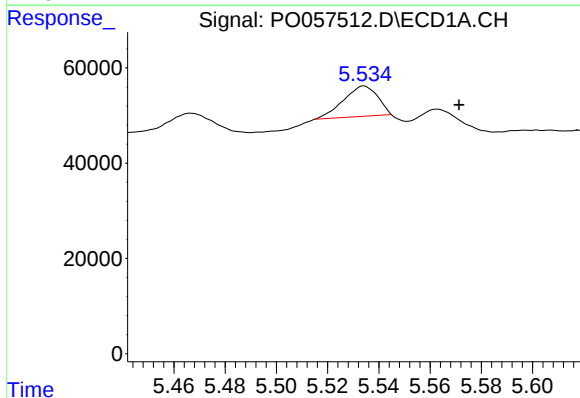
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 55350
Conc: 35.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



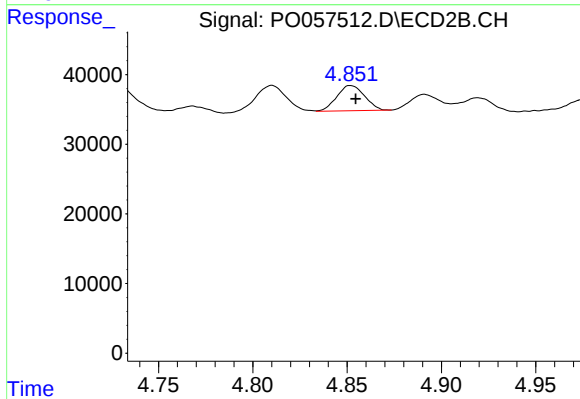
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 43636
Conc: 41.21 ng/ml



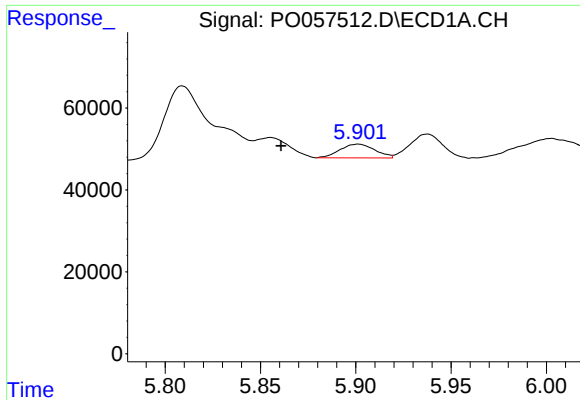
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: -0.037 min
Response: 59389
Conc: 45.80 ng/ml



#6 AR-1016-4

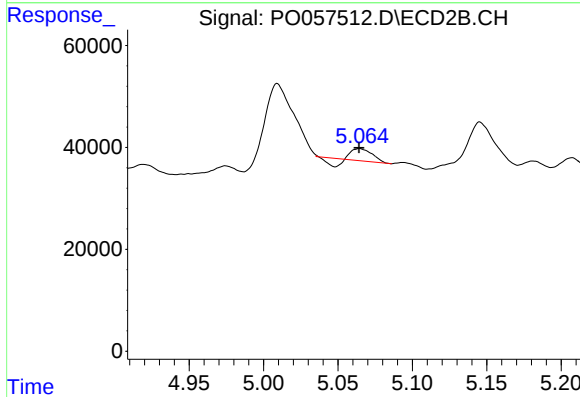
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 37202
Conc: 41.81 ng/ml



#7 AR-1016-5

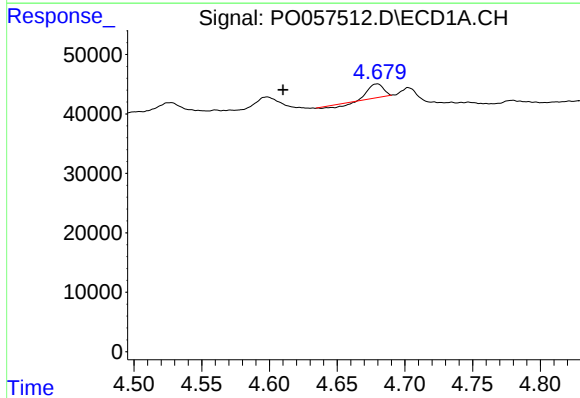
R.T.: 5.901 min
Delta R.T.: 0.041 min
Response: 42968
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



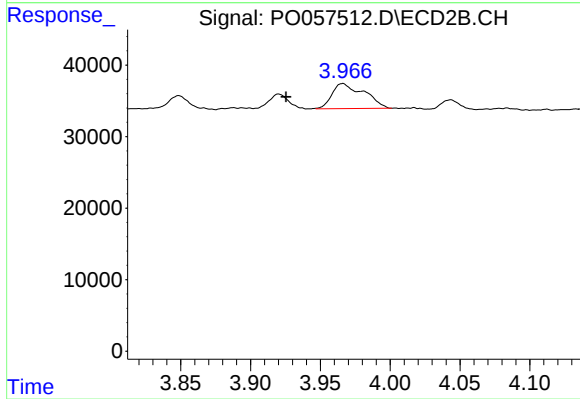
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 16473
Conc: 14.42 ng/ml



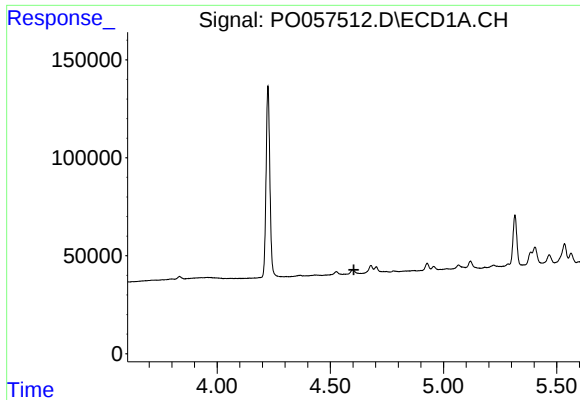
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.069 min
Response: 13442
Conc: 12.73 ng/ml



#10 AR-1221-3

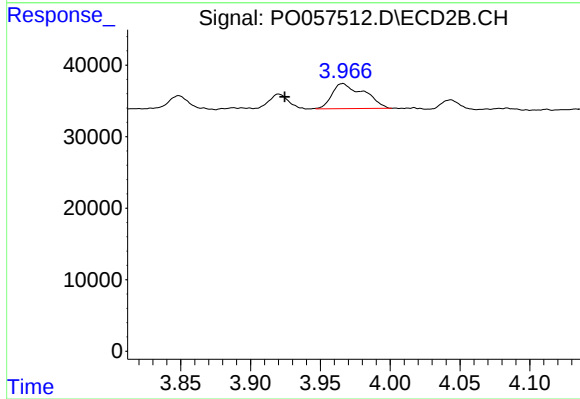
R.T.: 3.966 min
Delta R.T.: 0.041 min
Response: 56216
Conc: 64.18 ng/ml



#11 AR-1232-1

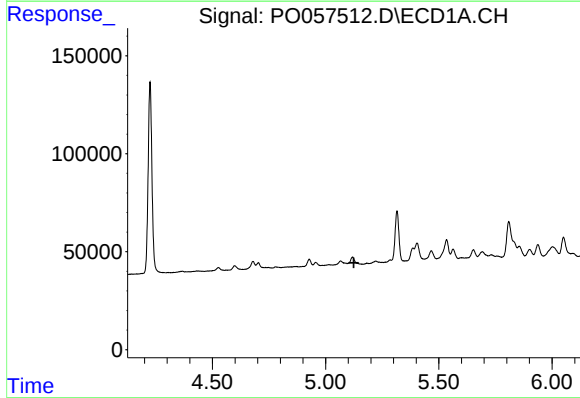
R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



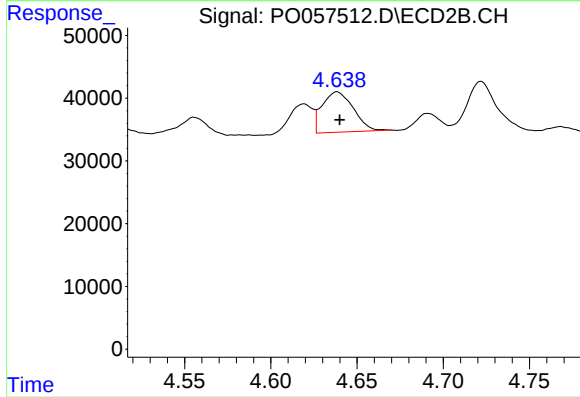
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.042 min
Response: 56216
Conc: 75.25 ng/ml



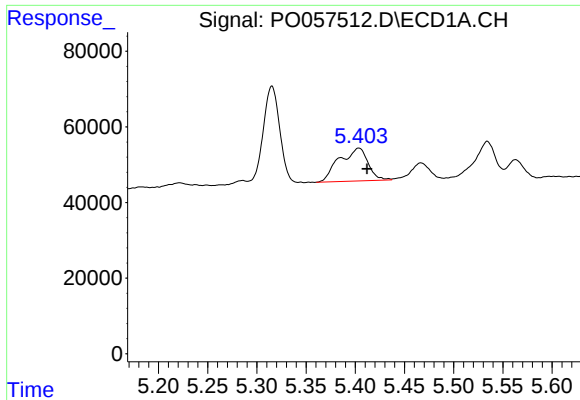
#12 AR-1232-2

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



#12 AR-1232-2

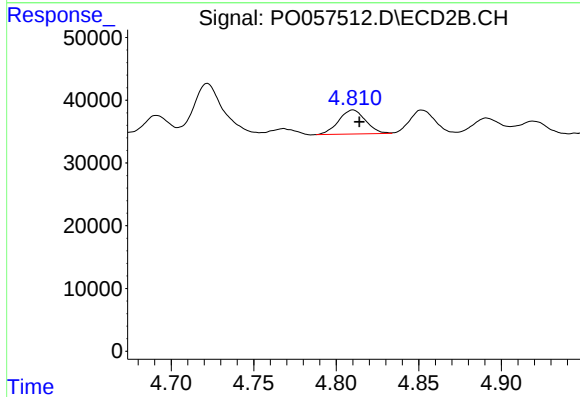
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 80921
Conc: 98.21 ng/ml



#13 AR-1232-3

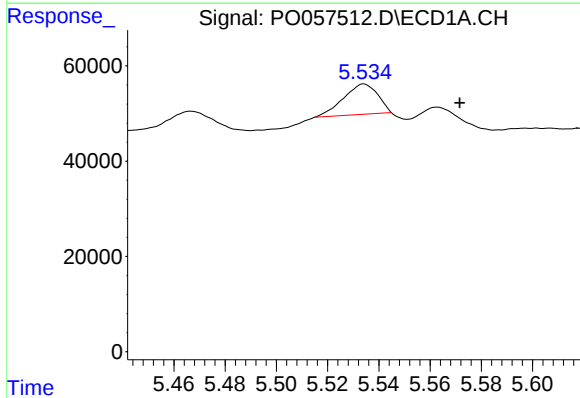
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 177504
Conc: 169.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



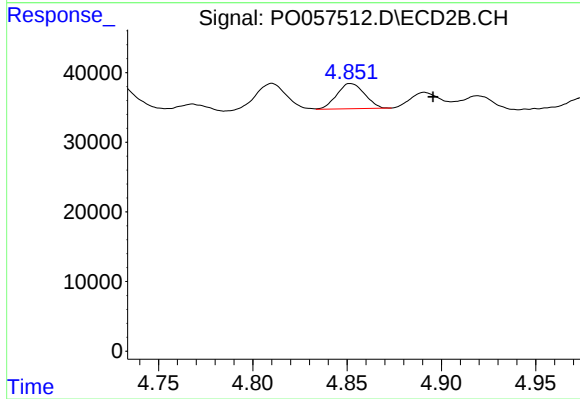
#13 AR-1232-3

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 43636
Conc: 101.02 ng/ml



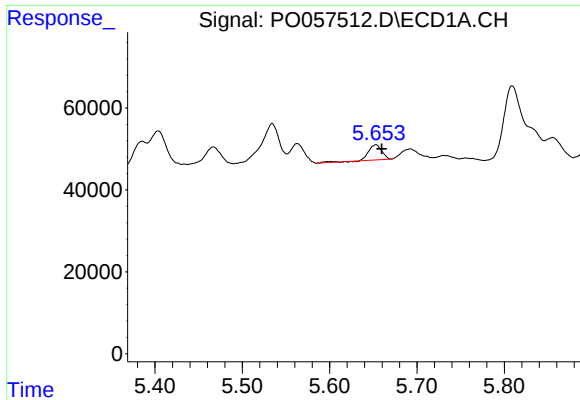
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: -0.037 min
Response: 59389
Conc: 111.73 ng/ml



#14 AR-1232-4

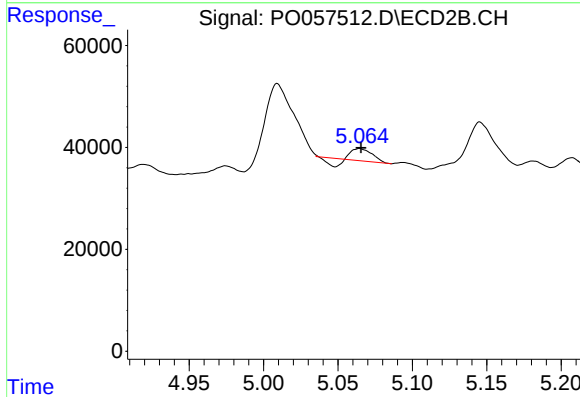
R.T.: 4.852 min
Delta R.T.: -0.044 min
Response: 37202
Conc: 97.85 ng/ml



#15 AR-1232-5

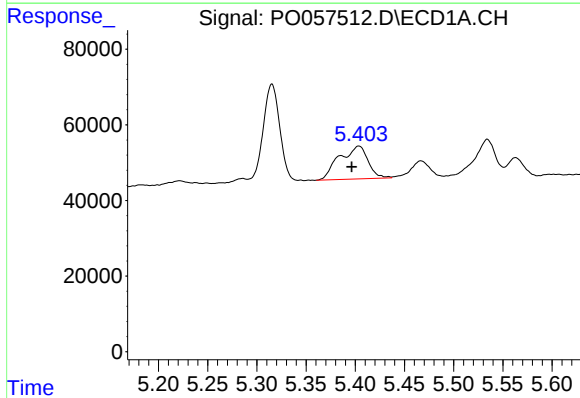
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 40357
Conc: 97.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



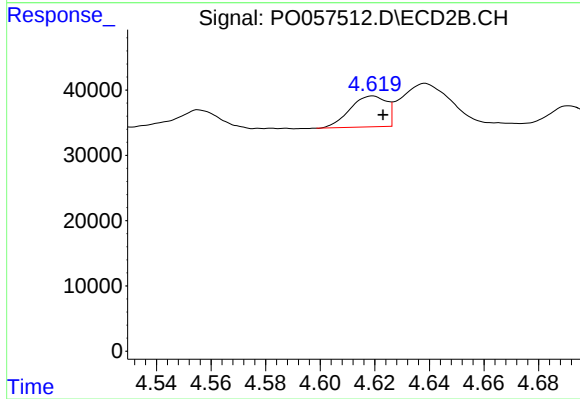
#15 AR-1232-5

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 16473
Conc: 38.69 ng/ml



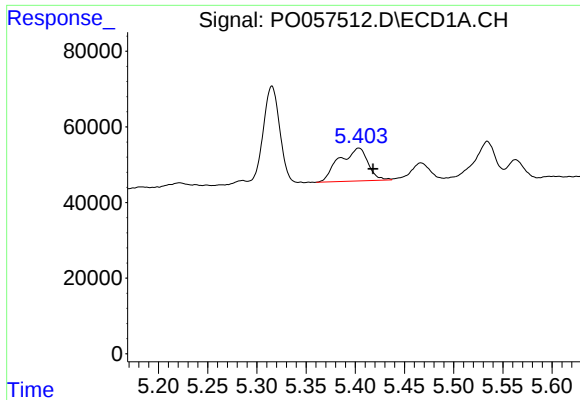
#16 AR-1242-1

R.T.: 5.404 min
Delta R.T.: 0.007 min
Response: 177504
Conc: 125.25 ng/ml



#16 AR-1242-1

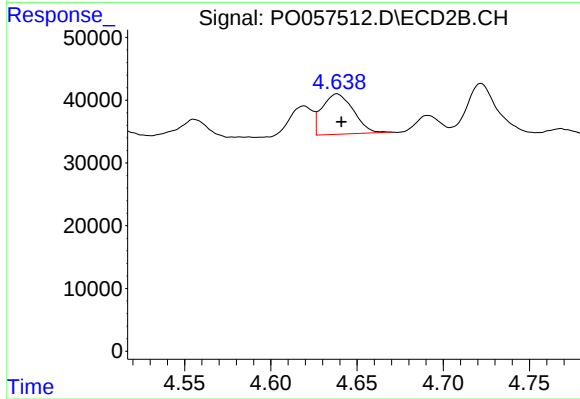
R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 43930
Conc: 41.51 ng/ml



#17 AR-1242-2

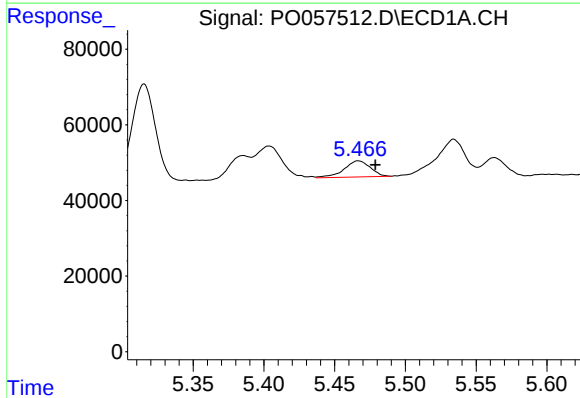
R.T.: 5.404 min
Delta R.T.: -0.015 min
Response: 177504
Conc: 85.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



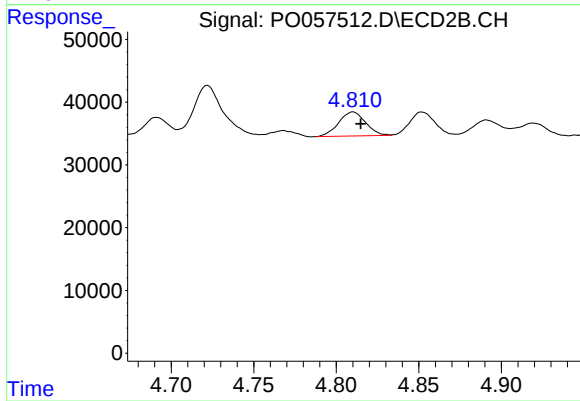
#17 AR-1242-2

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 80921
Conc: 51.94 ng/ml



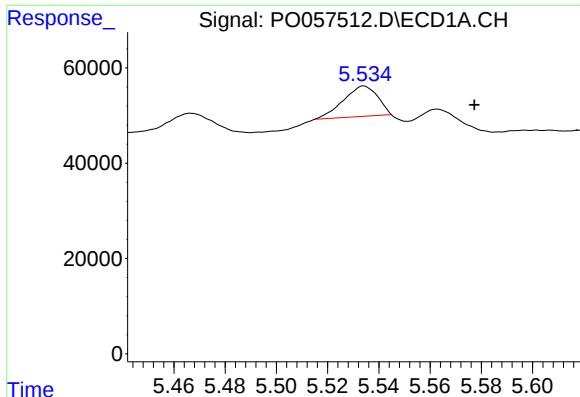
#18 AR-1242-3

R.T.: 5.467 min
Delta R.T.: -0.012 min
Response: 55350
Conc: 43.84 ng/ml



#18 AR-1242-3

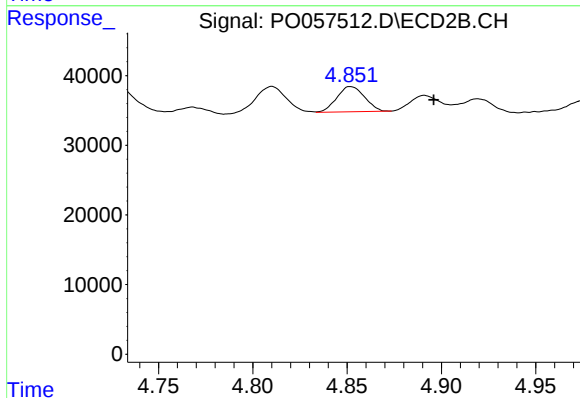
R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 43636
Conc: 51.46 ng/ml



#19 AR-1242-4

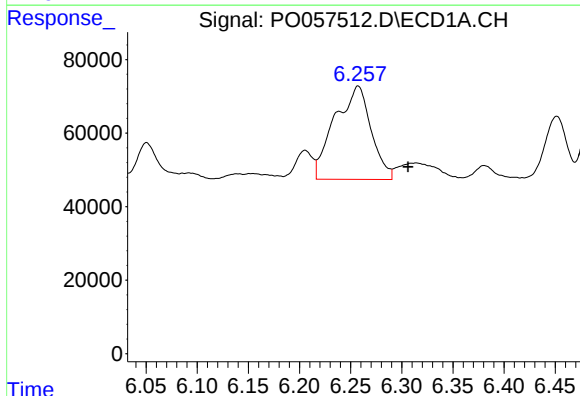
R.T.: 5.534 min
Delta R.T.: -0.043 min
Response: 59389
Conc: 54.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



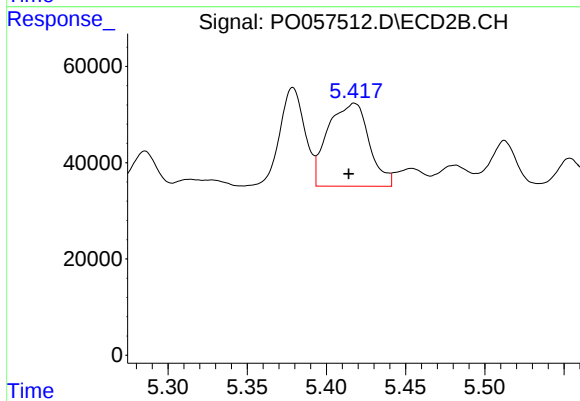
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.044 min
Response: 37202
Conc: 44.58 ng/ml



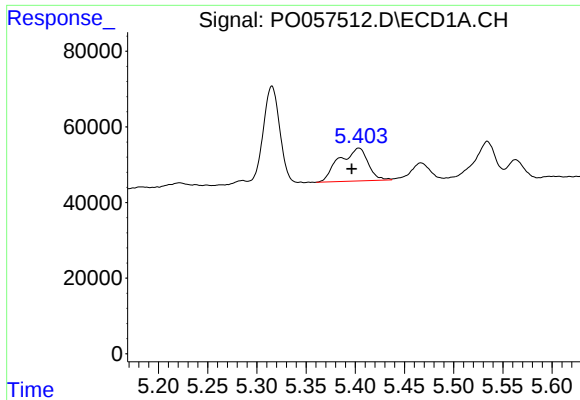
#20 AR-1242-5

R.T.: 6.257 min
Delta R.T.: -0.049 min
Response: 628003
Conc: 483.99 ng/ml



#20 AR-1242-5

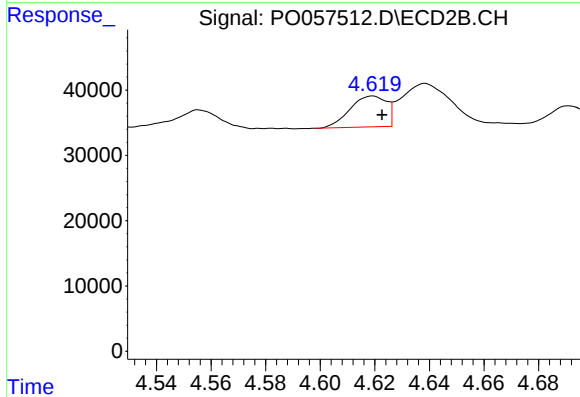
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 311588
Conc: 311.13 ng/ml



#21 AR-1248-1

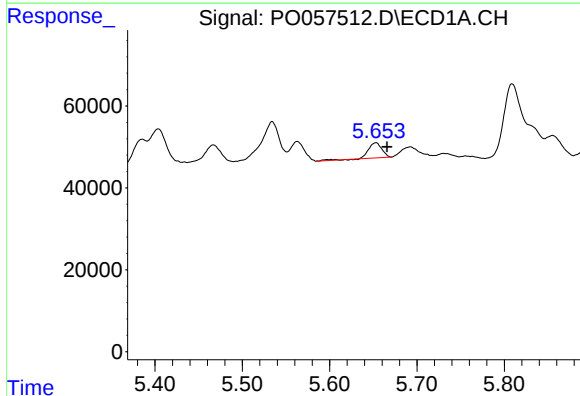
R.T.: 5.404 min
Delta R.T.: 0.007 min
Response: 177504
Conc: 152.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



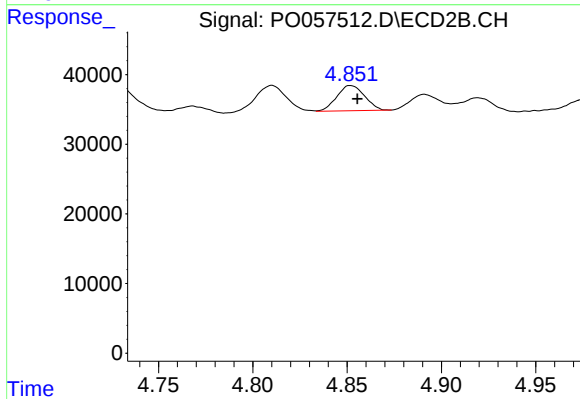
#21 AR-1248-1

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 43930
Conc: 47.38 ng/ml



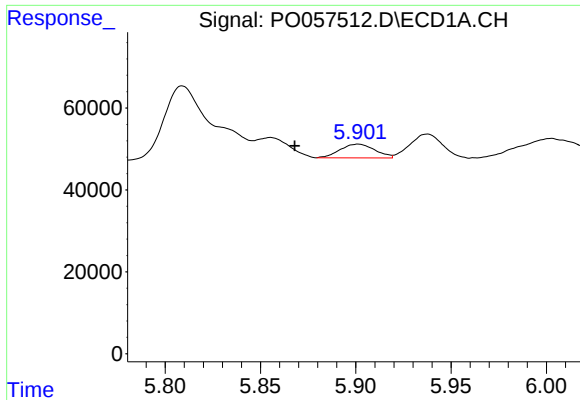
#22 AR-1248-2

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 40357
Conc: 23.25 ng/ml



#22 AR-1248-2

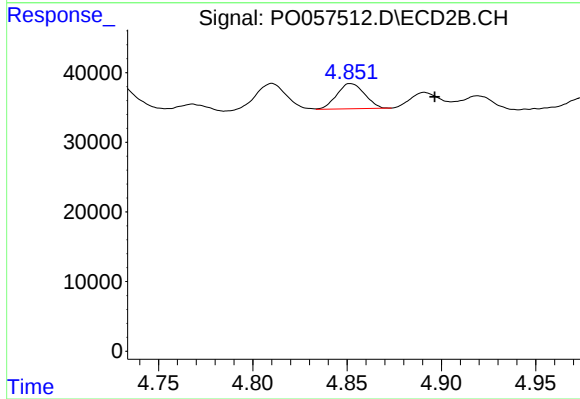
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 37202
Conc: 28.94 ng/ml



#23 AR-1248-3

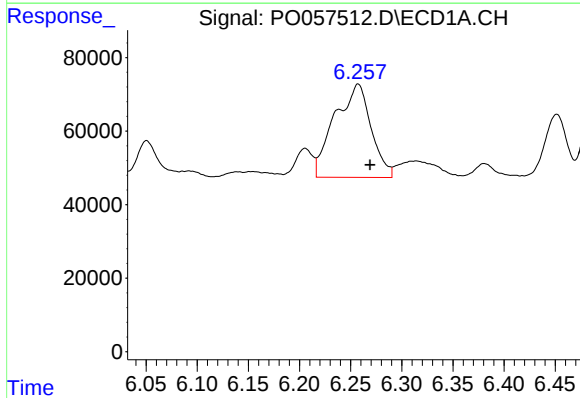
R.T.: 5.901 min
Delta R.T.: 0.033 min
Response: 42968
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



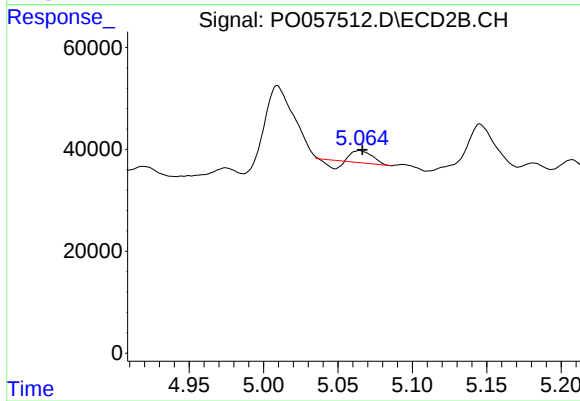
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.044 min
Response: 37202
Conc: 28.19 ng/ml



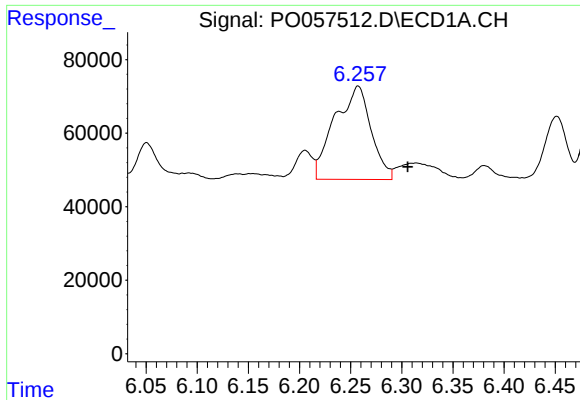
#24 AR-1248-4

R.T.: 6.257 min
Delta R.T.: -0.012 min
Response: 628003
Conc: 267.94 ng/ml



#24 AR-1248-4

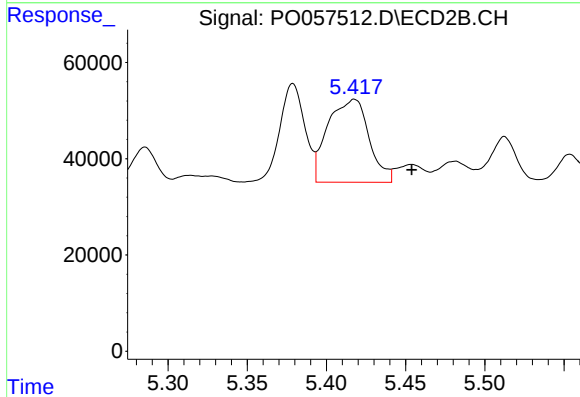
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 16473
Conc: 10.18 ng/ml



#25 AR-1248-5

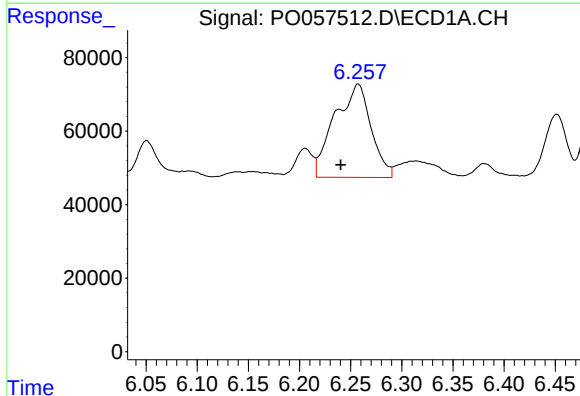
R.T.: 6.257 min
Delta R.T.: -0.048 min
Response: 628003
Conc: 279.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



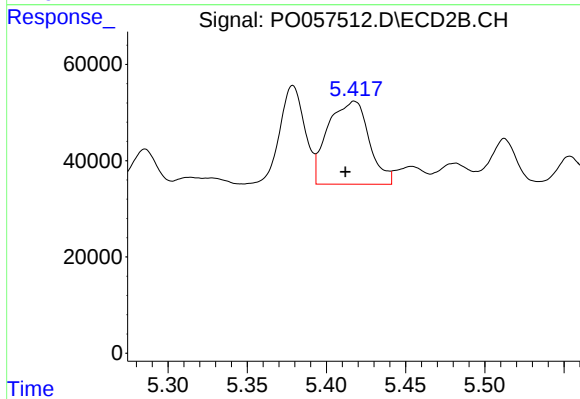
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: -0.036 min
Response: 311588
Conc: 201.47 ng/ml



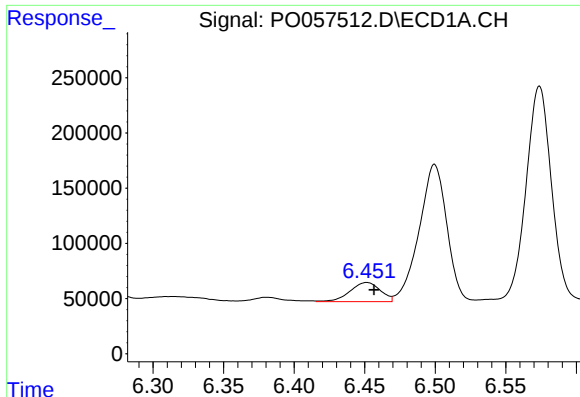
#26 AR-1254-1

R.T.: 6.257 min
Delta R.T.: 0.017 min
Response: 628003
Conc: 322.42 ng/ml



#26 AR-1254-1

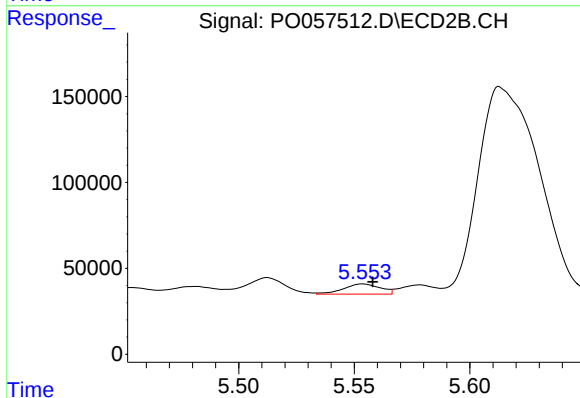
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 311588
Conc: 146.51 ng/ml



#27 AR-1254-2

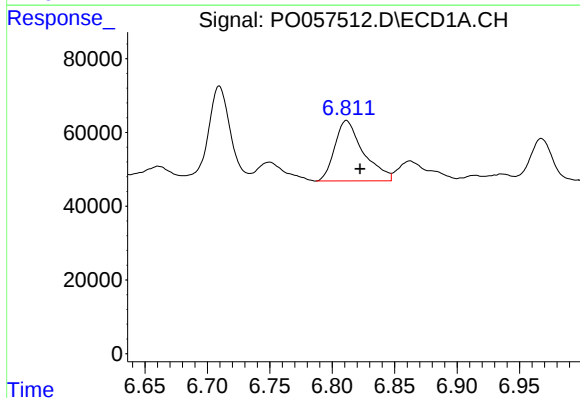
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 260801
Conc: 83.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



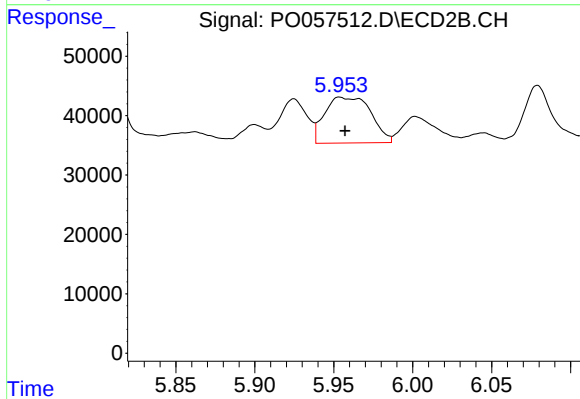
#27 AR-1254-2

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 65840
Conc: 35.37 ng/ml



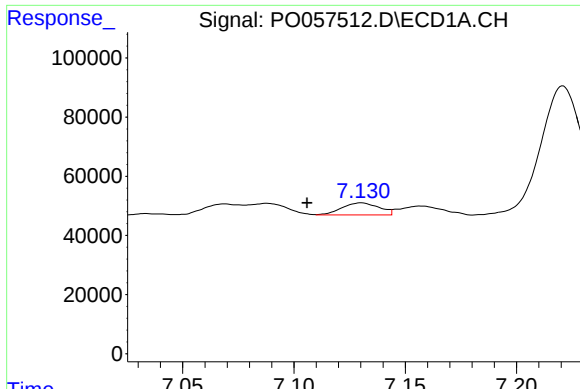
#28 AR-1254-3

R.T.: 6.811 min
Delta R.T.: -0.011 min
Response: 261337
Conc: 79.05 ng/ml



#28 AR-1254-3

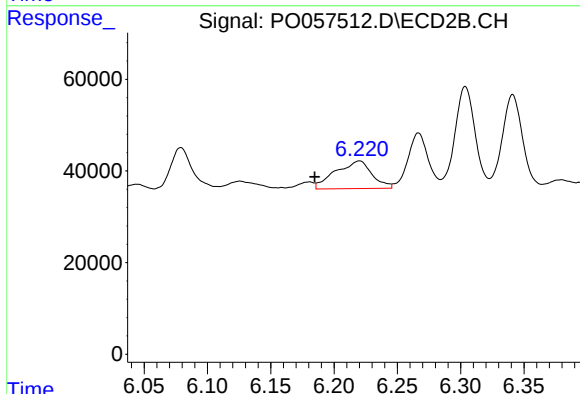
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 156651
Conc: 52.02 ng/ml



#29 AR-1254-4

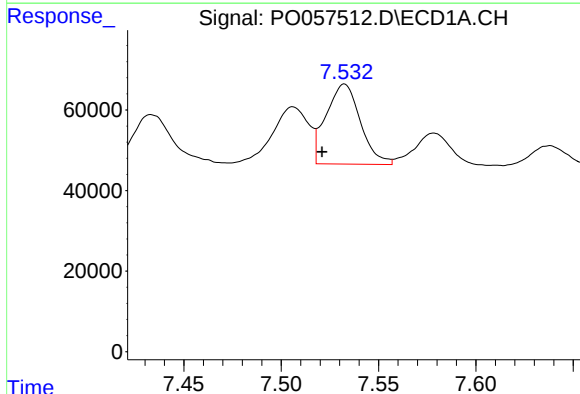
R.T.: 7.130 min
Delta R.T.: 0.024 min
Response: 47491
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



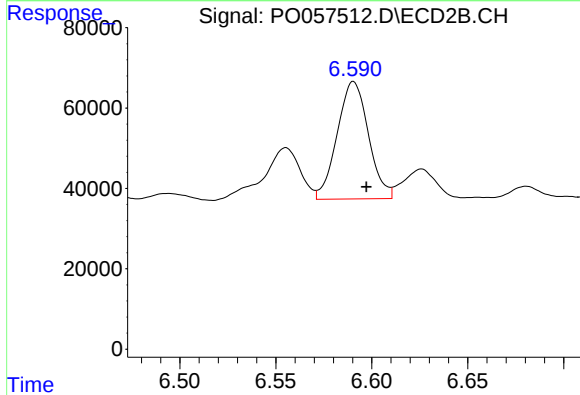
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: 0.035 min
Response: 120950
Conc: 67.19 ng/ml



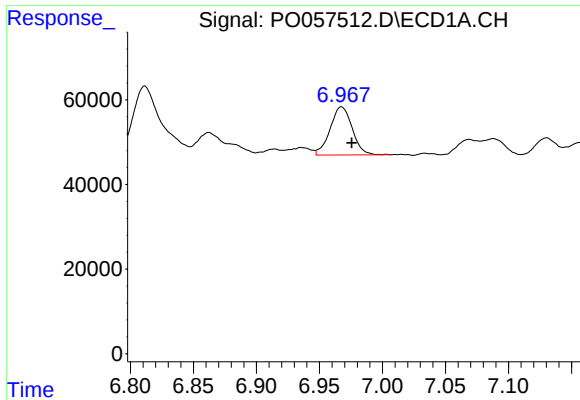
#30 AR-1254-5

R.T.: 7.533 min
Delta R.T.: 0.012 min
Response: 243782
Conc: 87.19 ng/ml



#30 AR-1254-5

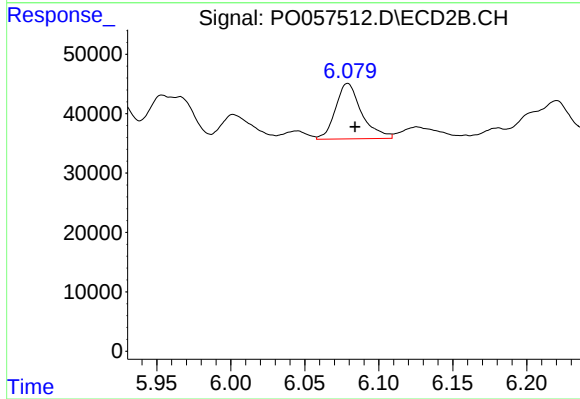
R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 331836
Conc: 122.49 ng/ml



#31 AR-1260-1

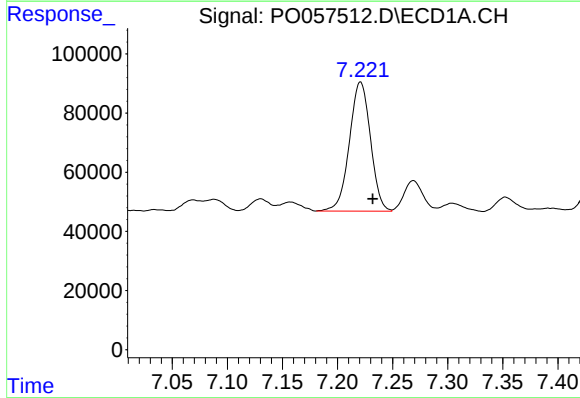
R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 138594
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



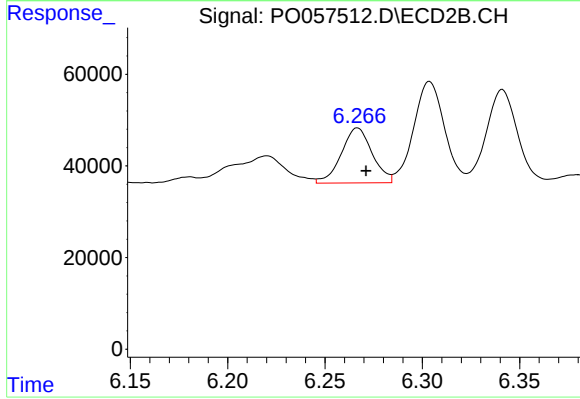
#31 AR-1260-1

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 114891
Conc: 53.68 ng/ml



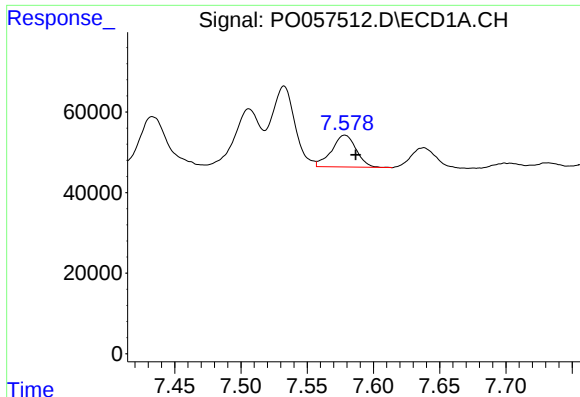
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: -0.011 min
Response: 582205
Conc: 157.92 ng/ml



#32 AR-1260-2

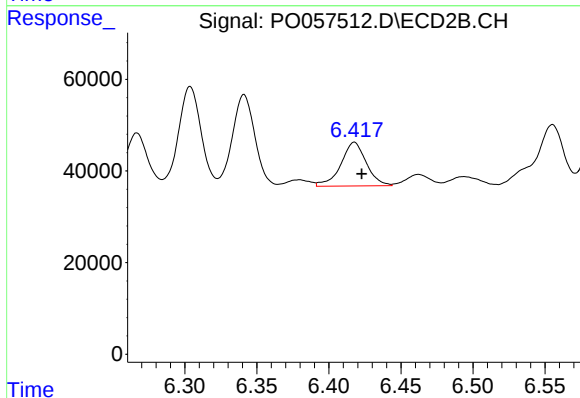
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 132650
Conc: 48.35 ng/ml



#33 AR-1260-3

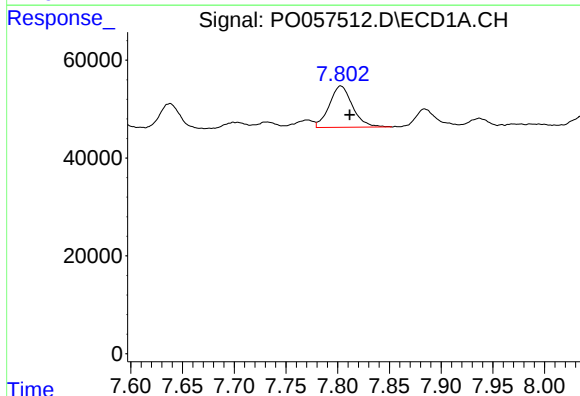
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 102047
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



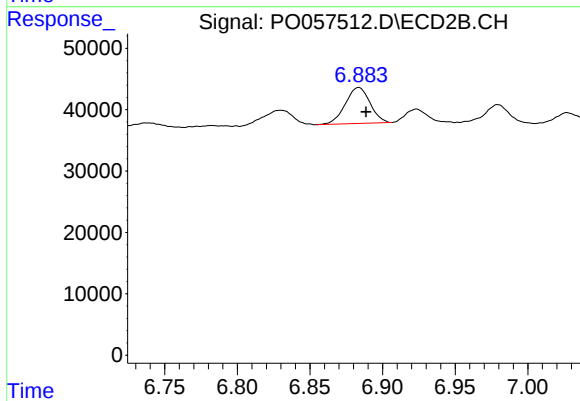
#33 AR-1260-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 117441
Conc: 48.10 ng/ml



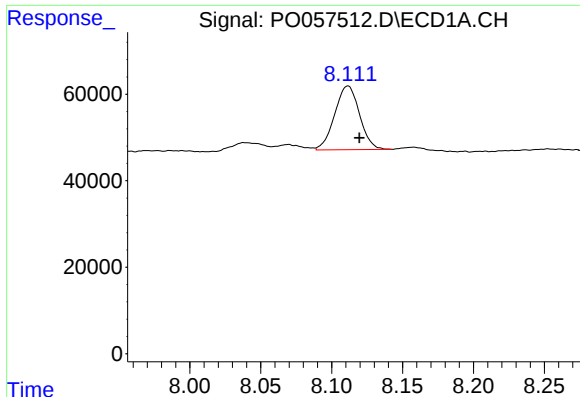
#34 AR-1260-4

R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 131914
Conc: 43.50 ng/ml



#34 AR-1260-4

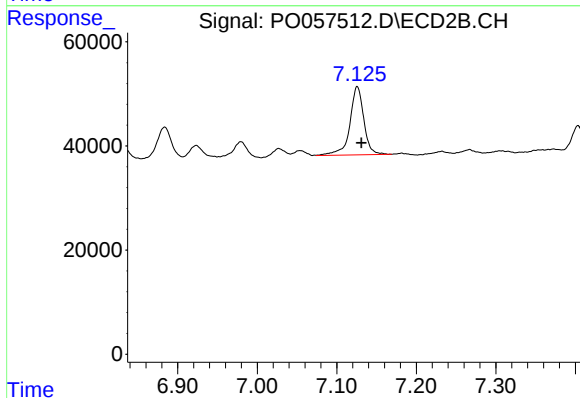
R.T.: 6.884 min
Delta R.T.: -0.005 min
Response: 69670
Conc: 33.46 ng/ml



#35 AR-1260-5

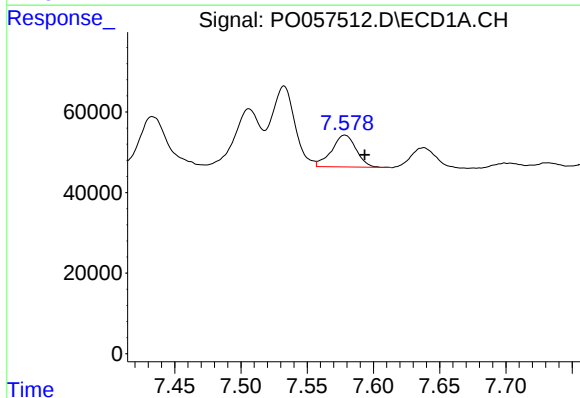
R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 179459
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



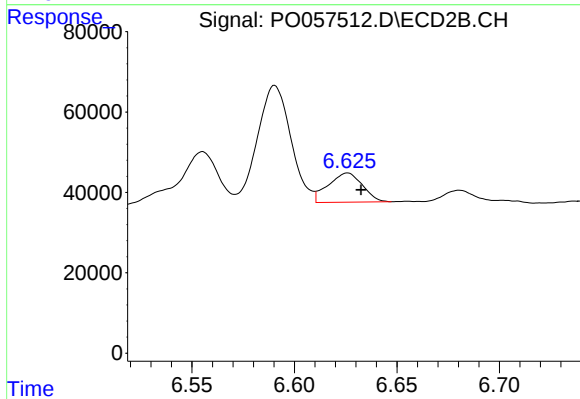
#35 AR-1260-5

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 159663
Conc: 31.48 ng/ml



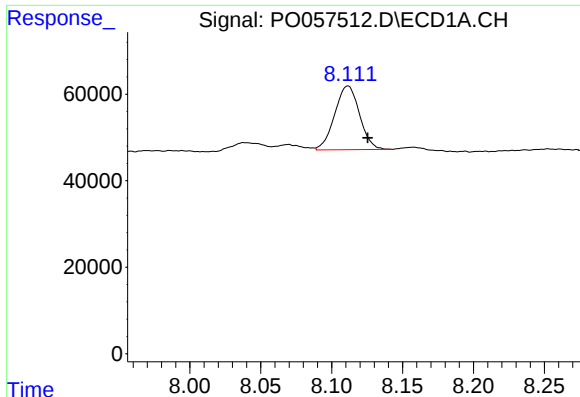
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: -0.015 min
Response: 102047
Conc: 22.45 ng/ml



#36 AR-1262-1

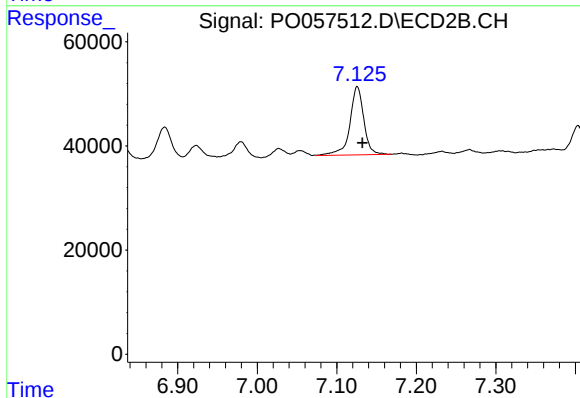
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 84162
Conc: 22.48 ng/ml



#37 AR-1262-2

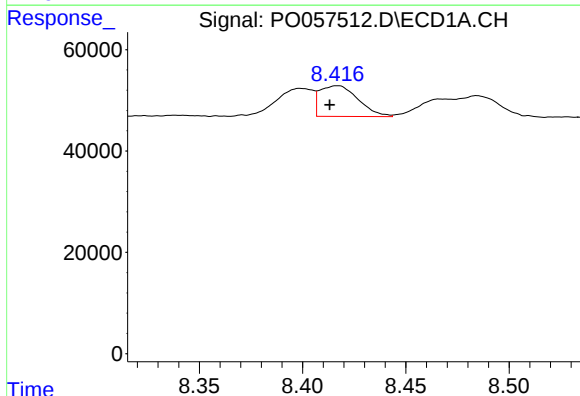
R.T.: 8.111 min
Delta R.T.: -0.014 min
Response: 179459
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



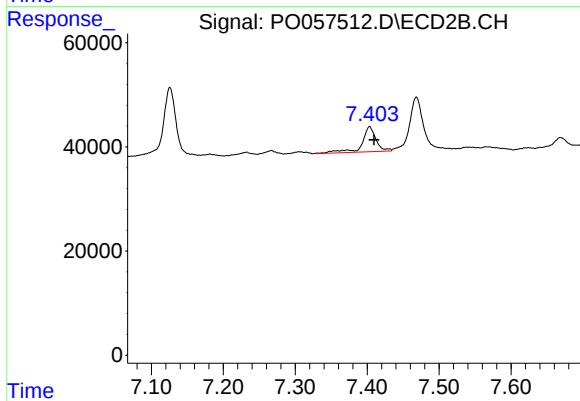
#37 AR-1262-2

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 159663
Conc: 26.87 ng/ml



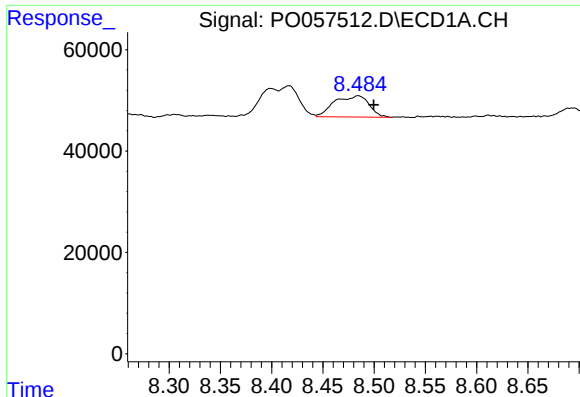
#38 AR-1262-3

R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 78126
Conc: 15.91 ng/ml



#38 AR-1262-3

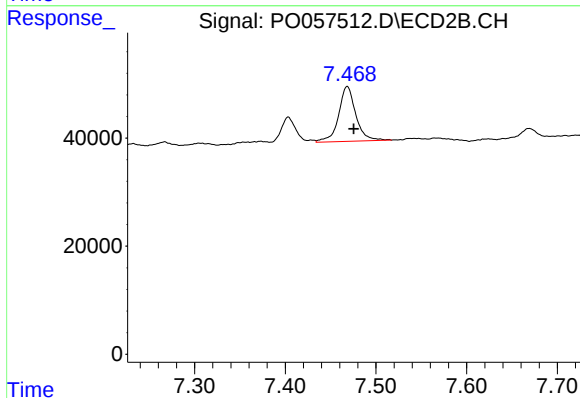
R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 65770
Conc: 25.71 ng/ml



#39 AR-1262-4

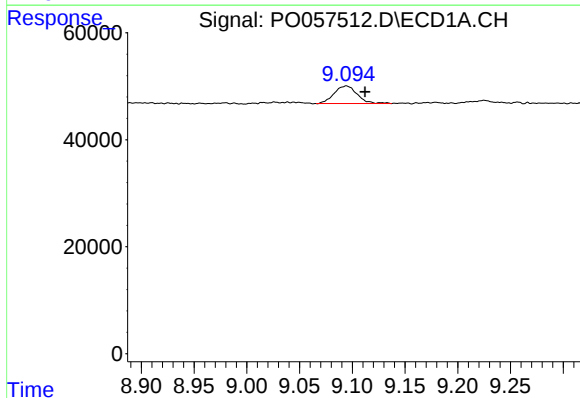
R.T.: 8.484 min
Delta R.T.: -0.015 min
Response: 98787
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



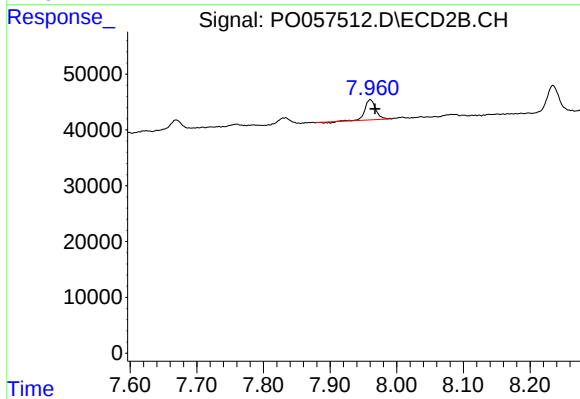
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 133933
Conc: 30.39 ng/ml



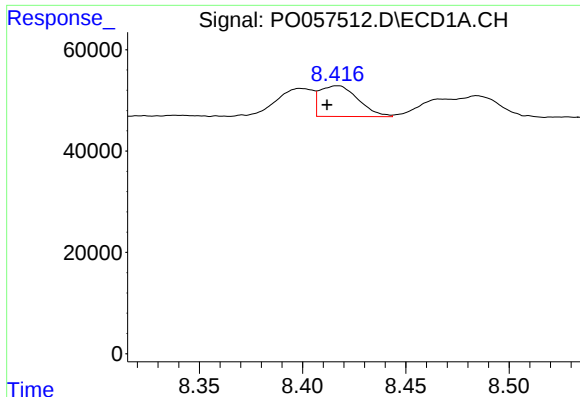
#40 AR-1262-5

R.T.: 9.094 min
Delta R.T.: -0.018 min
Response: 50531
Conc: 20.04 ng/ml



#40 AR-1262-5

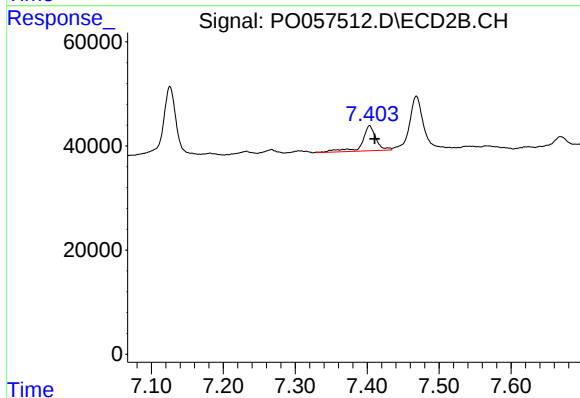
R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 39790
Conc: 21.79 ng/ml



#41 AR-1268-1

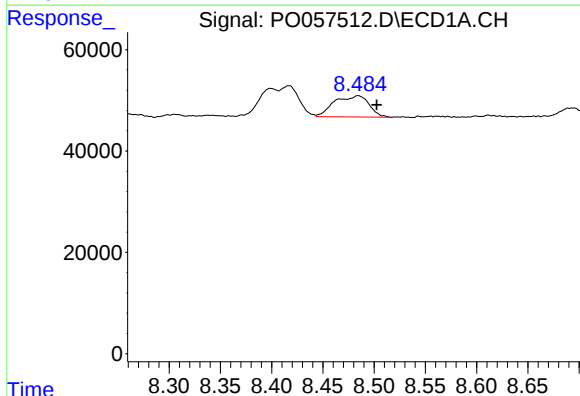
R.T.: 8.417 min
Delta R.T.: 0.005 min
Response: 78126
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



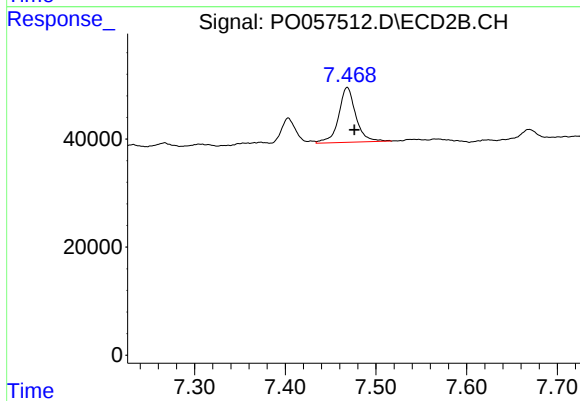
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 65770
Conc: 9.61 ng/ml



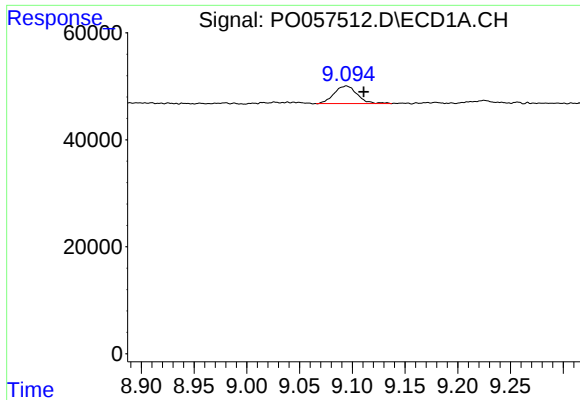
#42 AR-1268-2

R.T.: 8.484 min
Delta R.T.: -0.018 min
Response: 98787
Conc: 12.37 ng/ml



#42 AR-1268-2

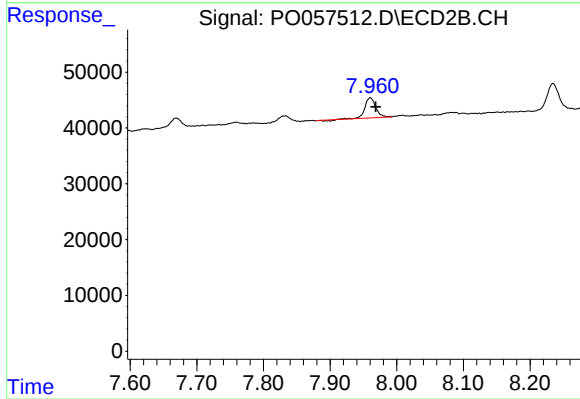
R.T.: 7.468 min
Delta R.T.: -0.008 min
Response: 133933
Conc: 21.10 ng/ml



#44 AR-1268-4

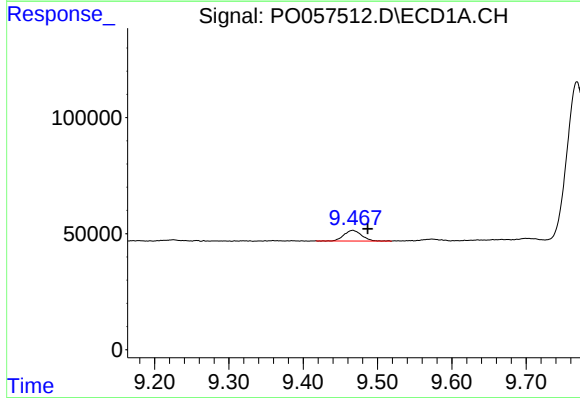
R.T.: 9.094 min
Delta R.T.: -0.017 min
Response: 50531
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPMS



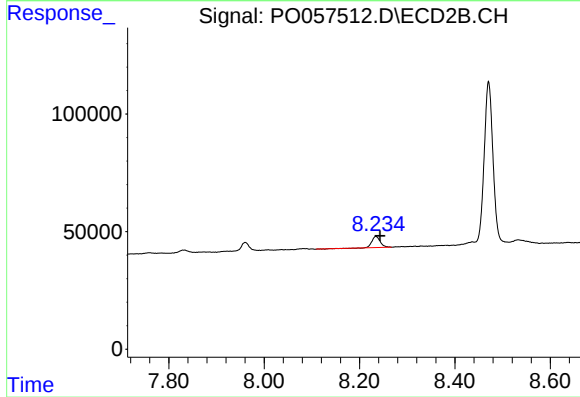
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 39790
Conc: 19.86 ng/ml



#45 AR-1268-5

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 76942
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 8.234 min
Delta R.T.: -0.008 min
Response: 57421
Conc: 3.74 ng/ml