

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 13:53
 Operator : SM/AJ
 Sample : K3862-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-08-SDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 15:01:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.204	3.541	208432	188363	6.151	5.873
2)	SA Decachlor...	9.720	8.446	225521	161205	4.408	4.703
Target Compounds							
3)	L1 AR-1016-1	5.362	0.000	17033	0	11.037	N.D. #
4)	L1 AR-1016-2	5.384	0.000	25260	0	11.183	N.D. #
5)	L1 AR-1016-3	5.384	4.834	25260	30289	17.848	32.266 #
6)	L1 AR-1016-4	0.000	4.834	0	30289	N.D.	38.909 #
7)	L1 AR-1016-5	5.831	5.043	64888	83567	56.569	81.513 #
12)	L3 AR-1232-2	5.098	0.000	47740	0	103.225	N.D. #
13)	L3 AR-1232-3	5.384	4.834	25260	30289	25.362	73.599 #
14)	L3 AR-1232-4	0.000	4.874	0	14859	N.D.	40.488 #
15)	L3 AR-1232-5	5.629	5.043	45999	83567	121.990	201.891 #
16)	L4 AR-1242-1	5.362	0.000	17033	0	13.907	N.D. #
17)	L4 AR-1242-2	5.384	0.000	25260	0	13.758	N.D. #
18)	L4 AR-1242-3	5.384	4.834	25260	30289	21.755	39.506 #
19)	L4 AR-1242-4	0.000	4.874	0	14859	N.D.	19.577 #
20)	L4 AR-1242-5	6.270	5.389	64475	180654	55.679	189.590 #
21)	L5 AR-1248-1	5.362	0.000	17033	0	18.220	N.D. #
22)	L5 AR-1248-2	5.629	4.834	45999	30289	34.138	29.725
23)	L5 AR-1248-3	5.831	4.874	64888	14859	41.856	14.136 #
24)	L5 AR-1248-4	6.232	5.043	140890	83567	71.962	64.901
25)	L5 AR-1248-5	6.270	5.413	64475	81242	33.830	64.264 #
26)	L6 AR-1254-1	6.204	5.389	237427	180654	120.816	88.666 #
27)	L6 AR-1254-2	6.419	5.535	499405	249193	152.768	137.515
28)	L6 AR-1254-3	6.783	5.933	662005	613333	187.654	209.440
29)	L6 AR-1254-4	7.065	6.159	514640	345675	173.934	187.090
30)	L6 AR-1254-5	7.480	6.571	749388	882041	255.307	324.460 #
31)	L7 AR-1260-1	6.941	6.059	353497	321258	141.335	158.631
32)	L7 AR-1260-2	7.197	6.247	752672	392493	214.079	152.624 #
33)	L7 AR-1260-3	7.544	6.397	153441	266587	52.258	116.887 #
34)	L7 AR-1260-4	7.770	6.862	286770	73610	104.977	38.017 #
35)	L7 AR-1260-5	8.082	7.105	202821	144158	34.961	31.321
36)	L8 AR-1262-1	7.544	6.597	153441	444057	27.773	111.796 #
37)	L8 AR-1262-2	8.082	7.105	202821	144158	23.851	22.318
38)	L8 AR-1262-3	8.386	7.382	66873	21512	11.880	7.804 #
39)	L8 AR-1262-4	8.433	7.447	4663	147030	1.022	30.794 #
40)	L8 AR-1262-5	9.054	7.941	22477	29342	8.089	14.753 #
41)	L9 AR-1268-1	8.386	7.382	66873	21512	6.503	2.755 #
42)	L9 AR-1268-2	8.433	7.447	4663	147030	0.509	20.636 #
44)	L9 AR-1268-4	9.054	7.941	22477	29342	7.585	14.027 #
45)	L9 AR-1268-5	9.426	8.212	34020	43360	1.562	2.600 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 13:53
Operator : SM/AJ
Sample : K3862-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 15:01:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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
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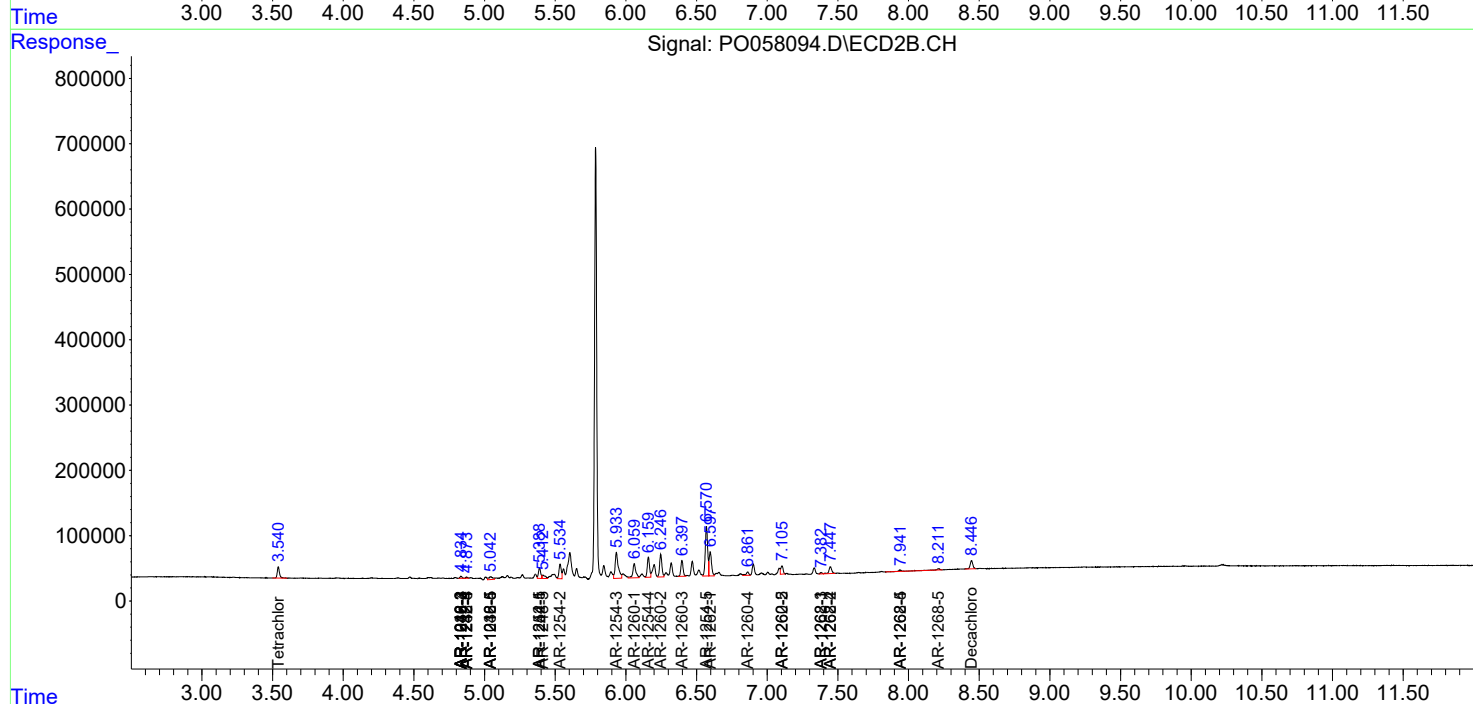
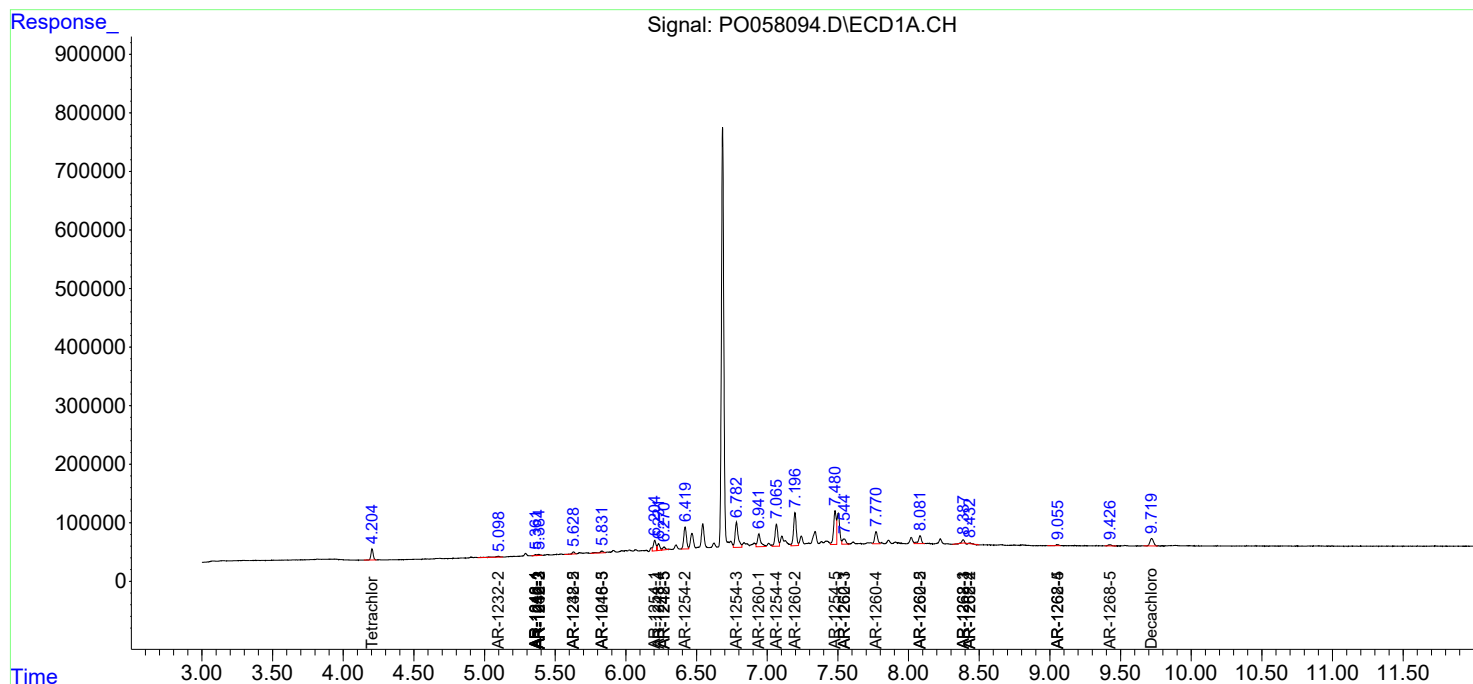
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

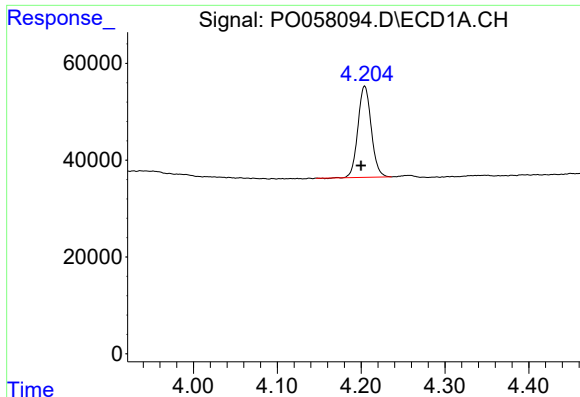
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 13:53
Operator : SM/AJ
Sample : K3862-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S3-08-SDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 15:01:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

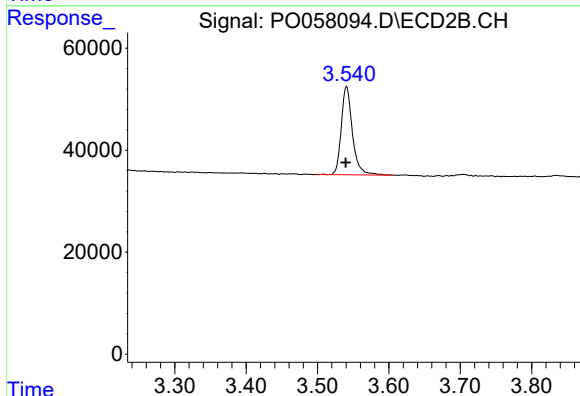




#1 Tetrachloro-m-xylene

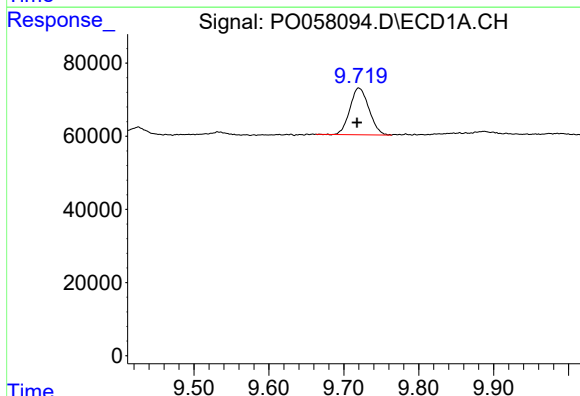
R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 208432
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



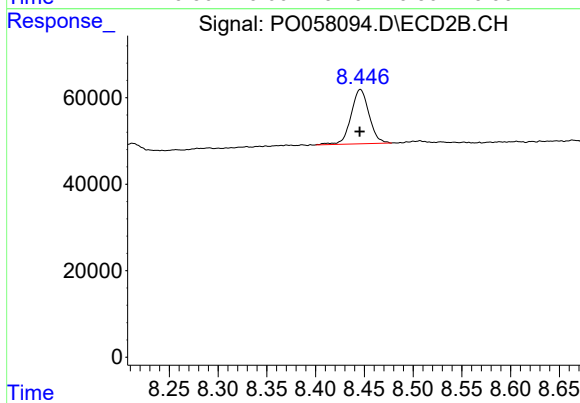
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 188363
Conc: 5.87 ng/ml



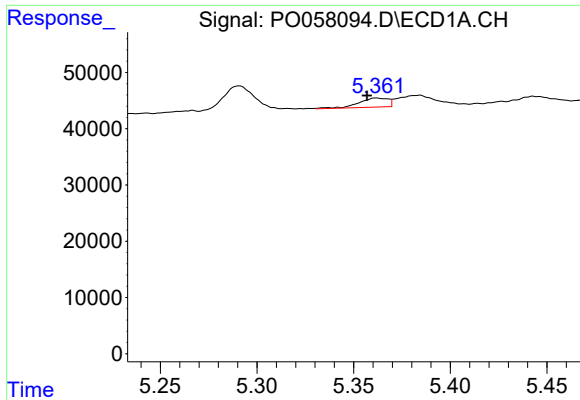
#2 Decachlorobiphenyl

R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 225521
Conc: 4.41 ng/ml



#2 Decachlorobiphenyl

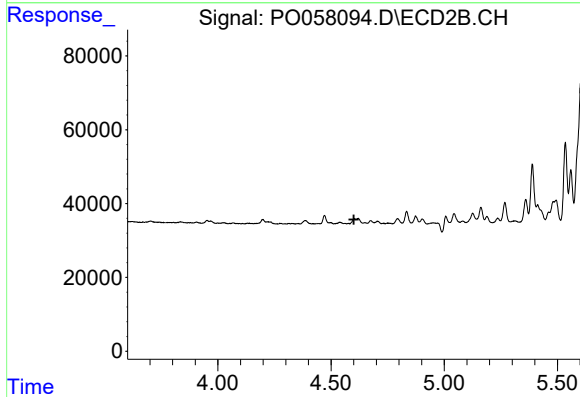
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 161205
Conc: 4.70 ng/ml



#3 AR-1016-1

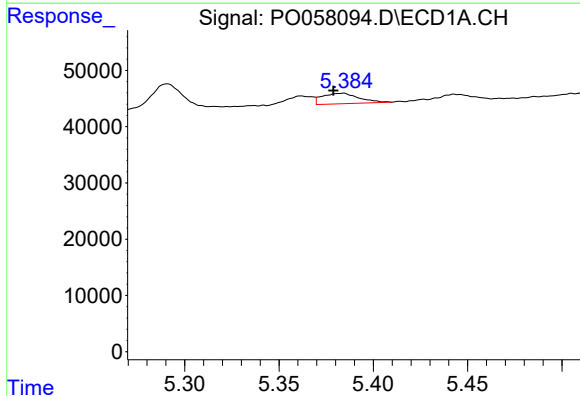
R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 17033
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



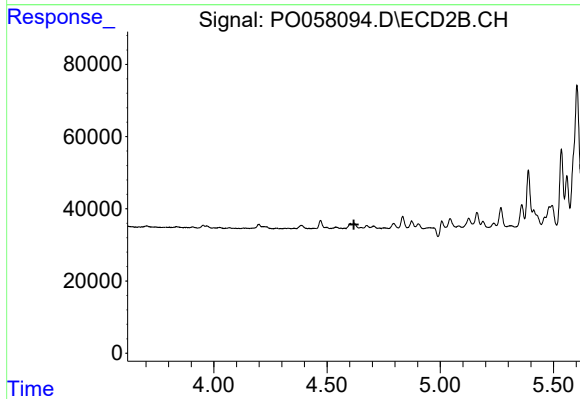
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



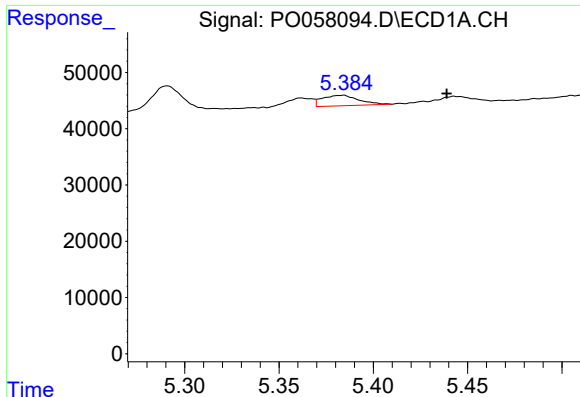
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 25260
Conc: 11.18 ng/ml



#4 AR-1016-2

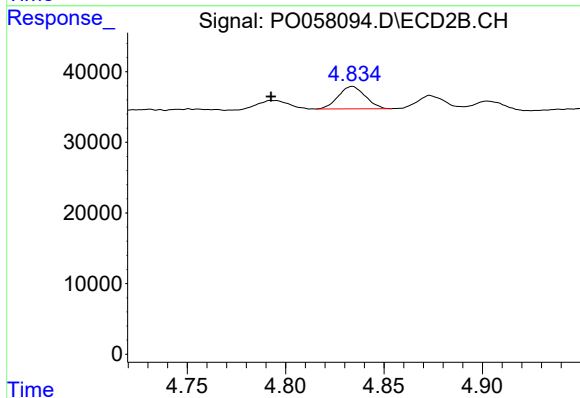
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

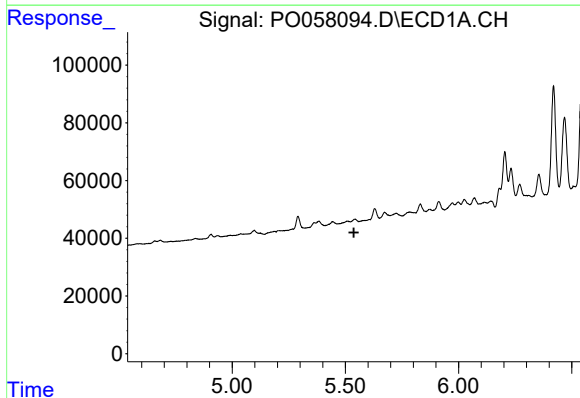
R.T.: 5.384 min
Delta R.T.: -0.055 min
Response: 25260
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



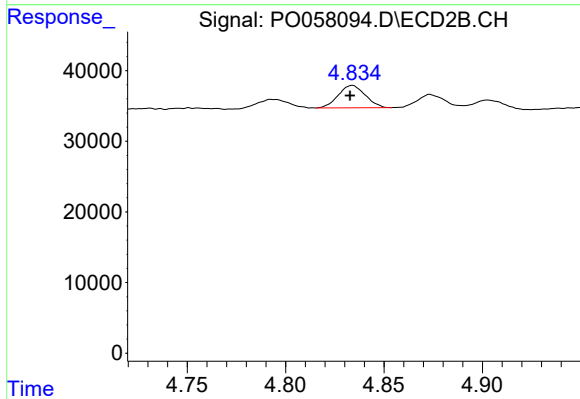
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: 0.041 min
Response: 30289
Conc: 32.27 ng/ml



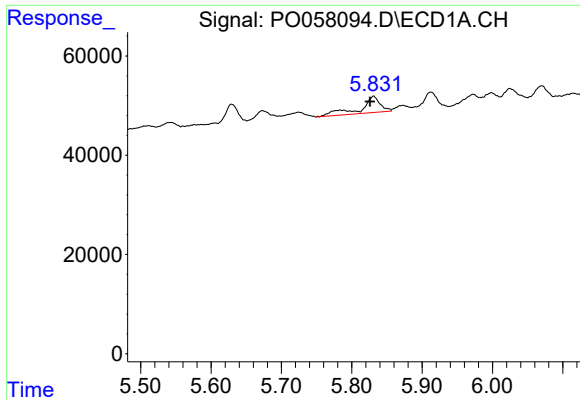
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#6 AR-1016-4

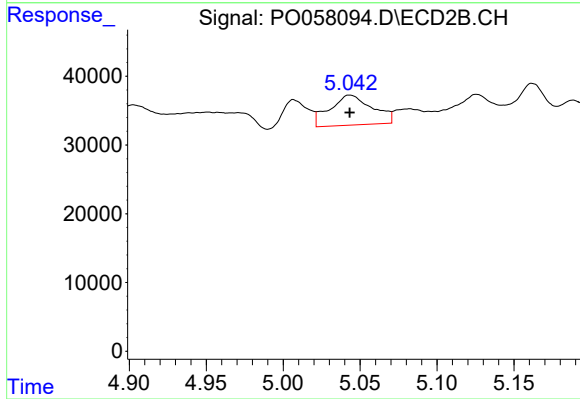
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 30289
Conc: 38.91 ng/ml



#7 AR-1016-5

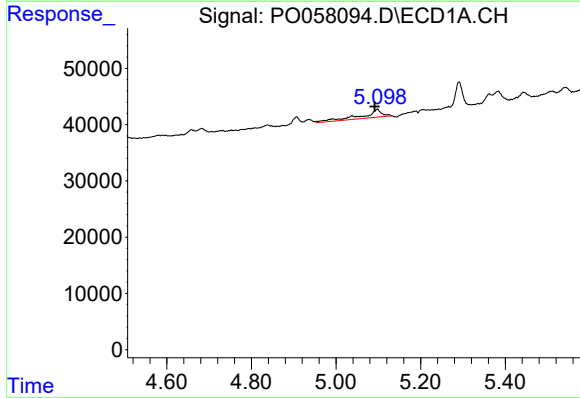
R.T.: 5.831 min
Delta R.T.: 0.005 min
Response: 64888
Conc: 56.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



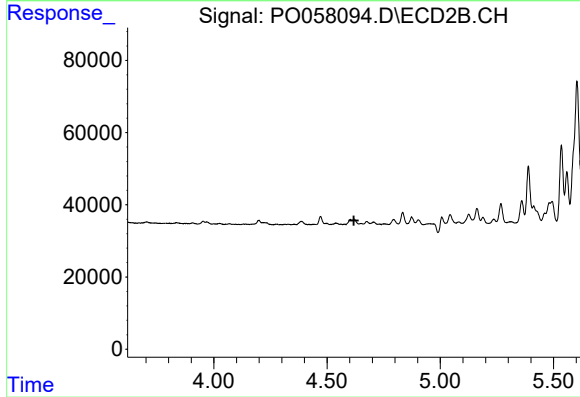
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 83567
Conc: 81.51 ng/ml



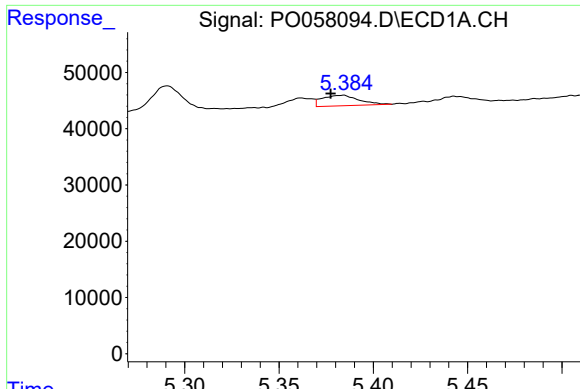
#12 AR-1232-2

R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 47740
Conc: 103.23 ng/ml



#12 AR-1232-2

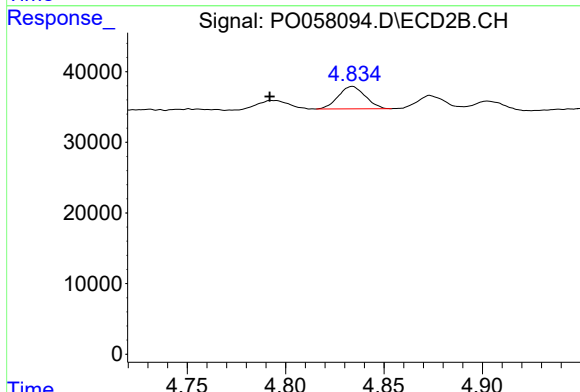
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

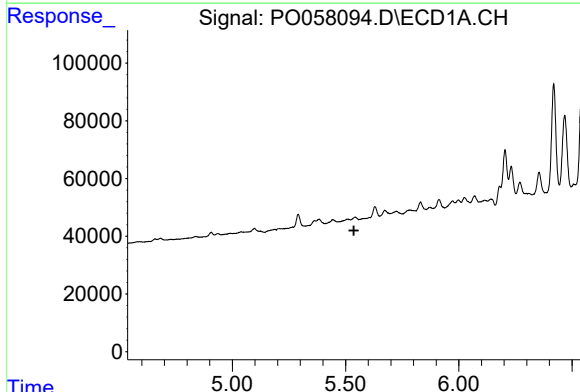
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 25260
Conc: 25.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



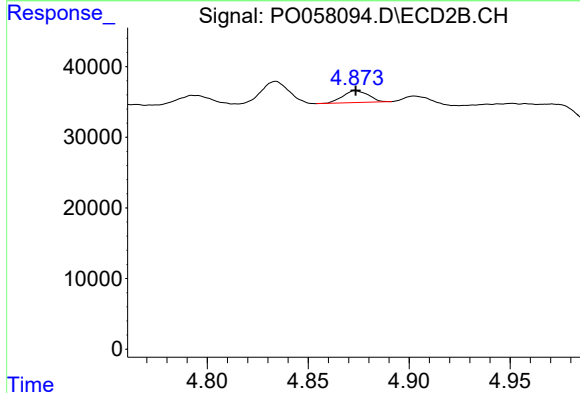
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: 0.042 min
Response: 30289
Conc: 73.60 ng/ml



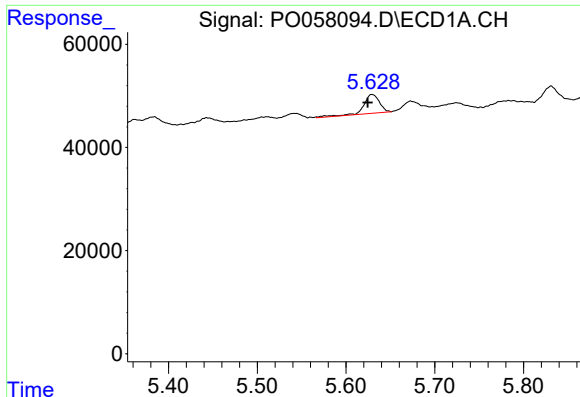
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#14 AR-1232-4

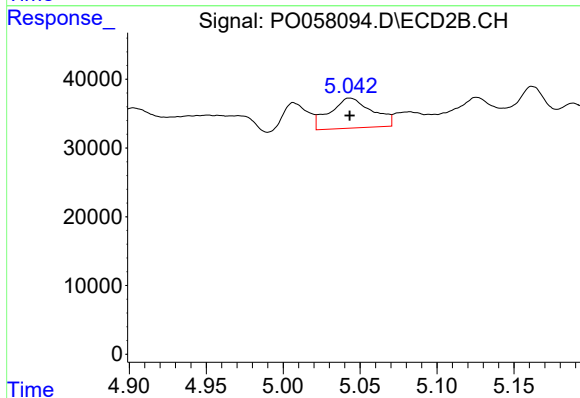
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 14859
Conc: 40.49 ng/ml



#15 AR-1232-5

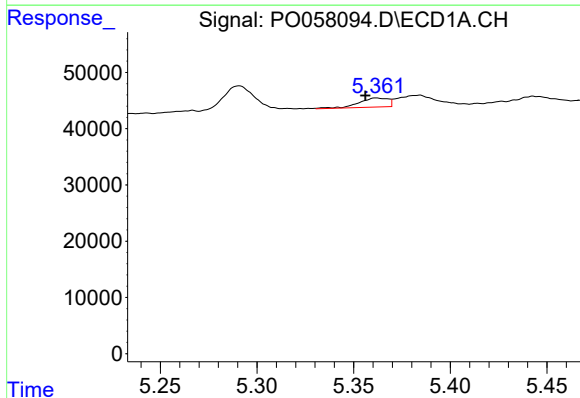
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 45999
Conc: 121.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



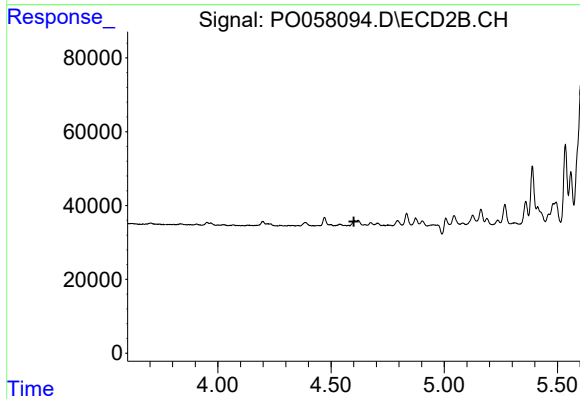
#15 AR-1232-5

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 83567
Conc: 201.89 ng/ml



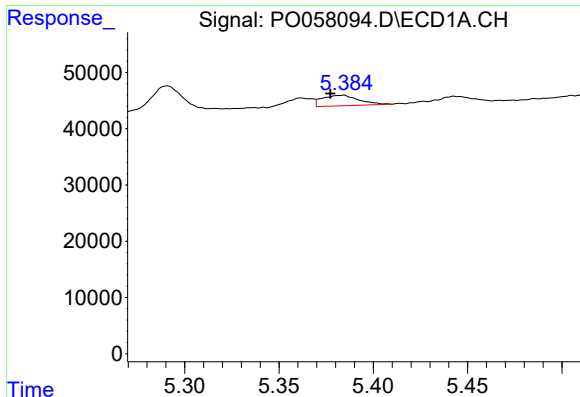
#16 AR-1242-1

R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 17033
Conc: 13.91 ng/ml



#16 AR-1242-1

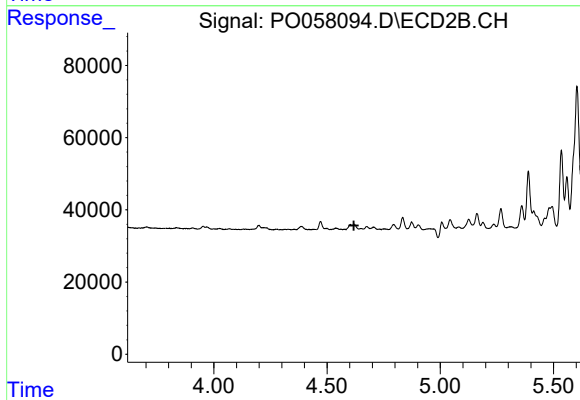
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

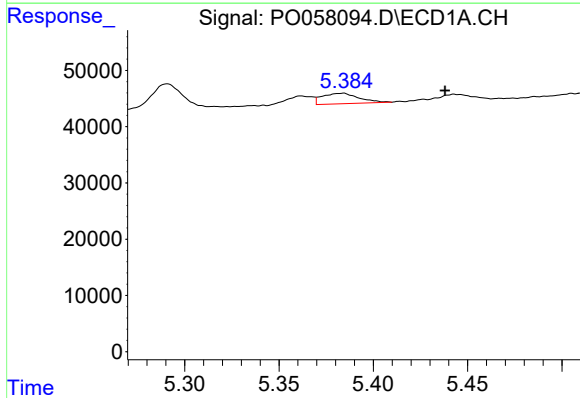
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 25260
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



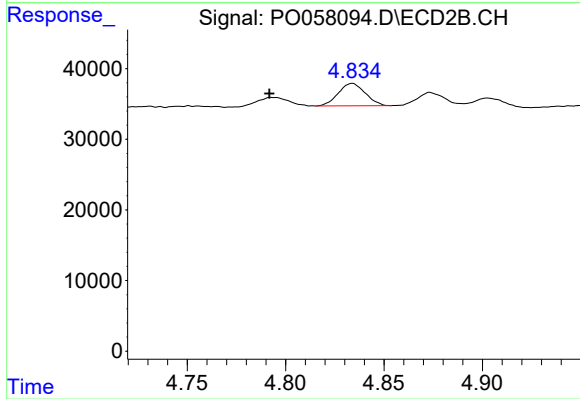
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



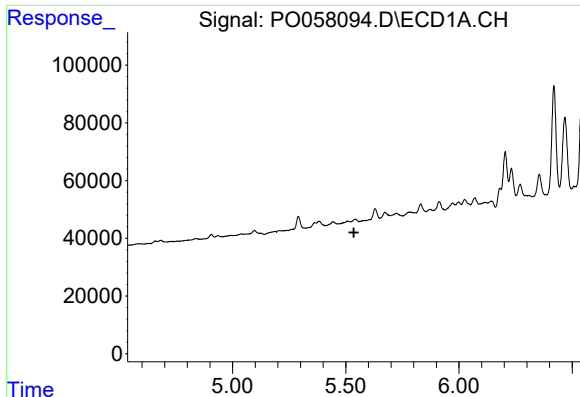
#18 AR-1242-3

R.T.: 5.384 min
Delta R.T.: -0.054 min
Response: 25260
Conc: 21.75 ng/ml



#18 AR-1242-3

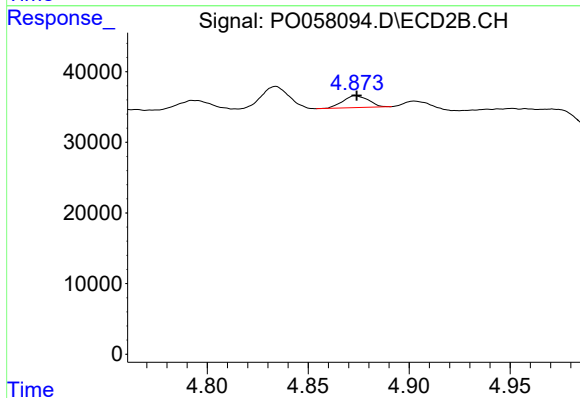
R.T.: 4.834 min
Delta R.T.: 0.042 min
Response: 30289
Conc: 39.51 ng/ml



#19 AR-1242-4

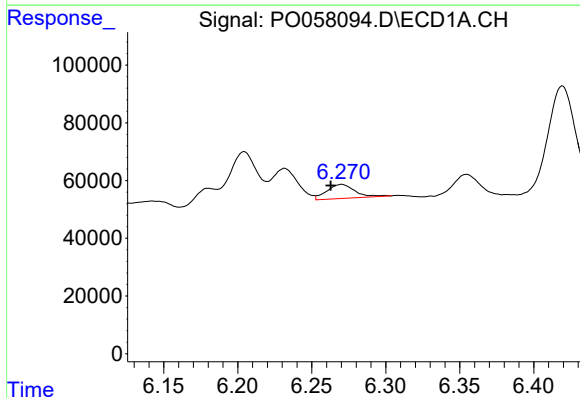
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



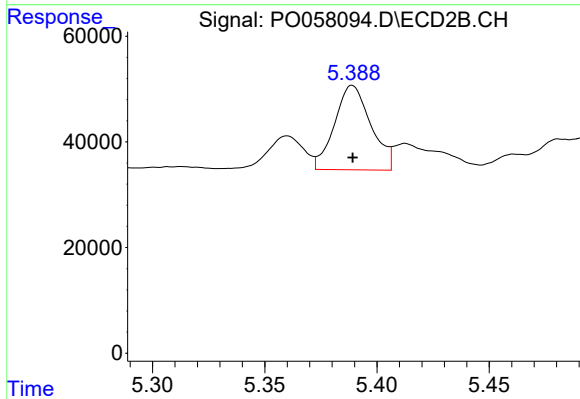
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 14859
Conc: 19.58 ng/ml



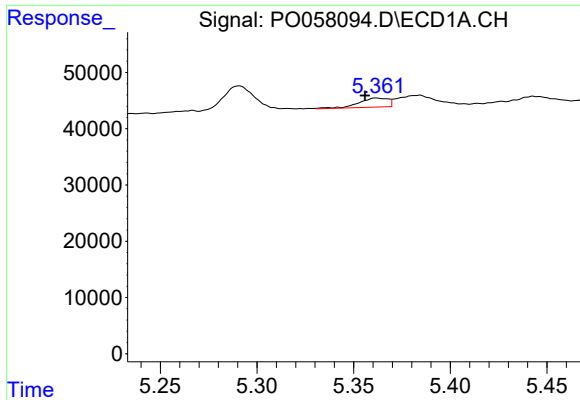
#20 AR-1242-5

R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 64475
Conc: 55.68 ng/ml



#20 AR-1242-5

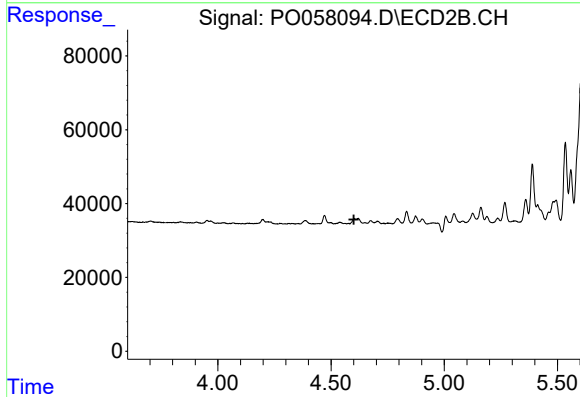
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 180654
Conc: 189.59 ng/ml



#21 AR-1248-1

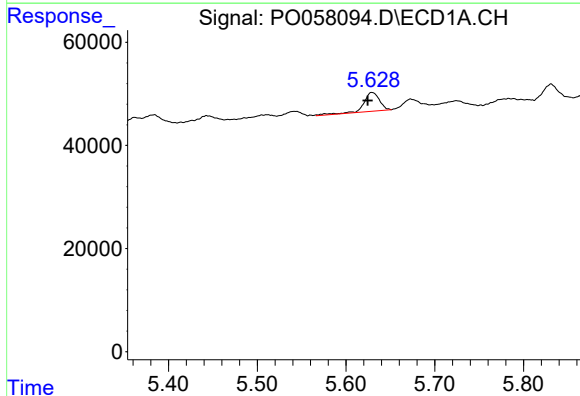
R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 17033
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



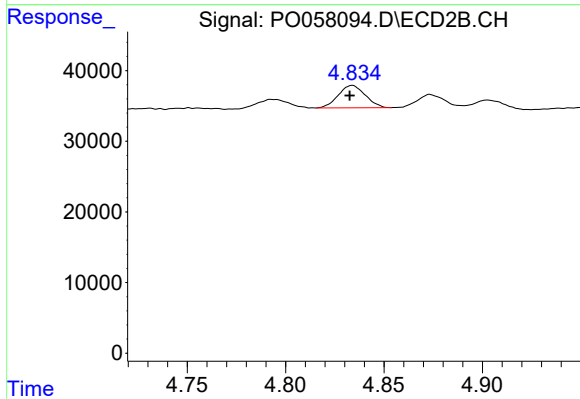
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



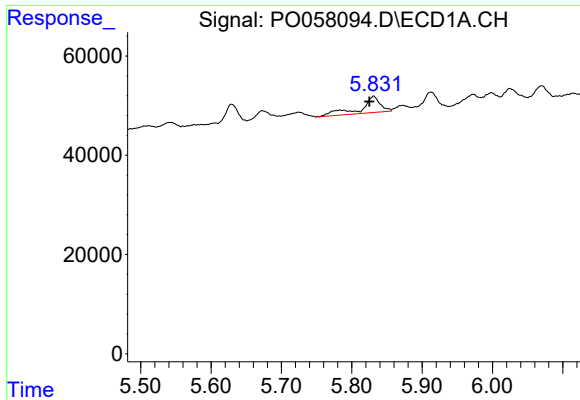
#22 AR-1248-2

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 45999
Conc: 34.14 ng/ml



#22 AR-1248-2

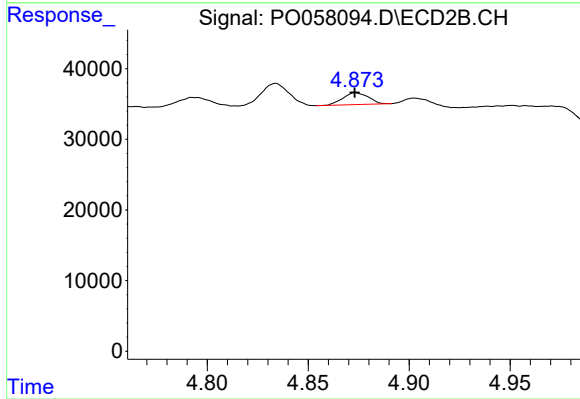
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 30289
Conc: 29.72 ng/ml



#23 AR-1248-3

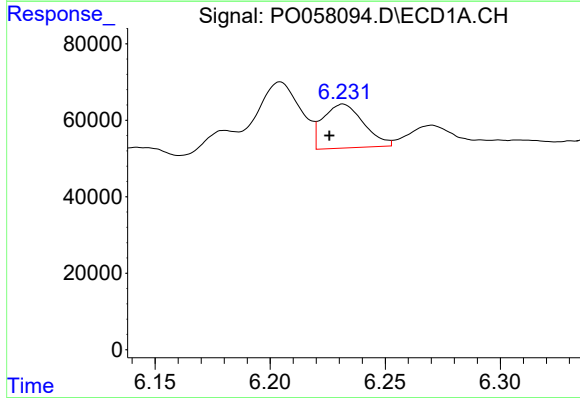
R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 64888
Conc: 41.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



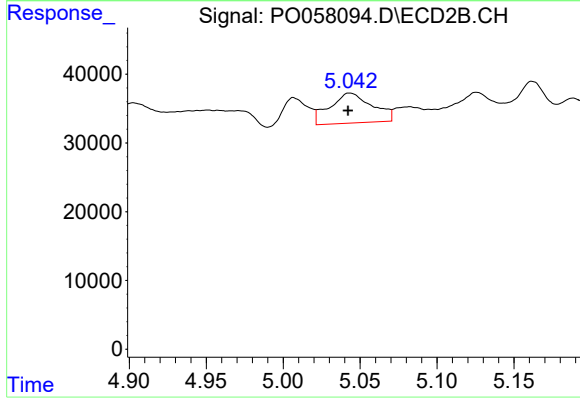
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 14859
Conc: 14.14 ng/ml



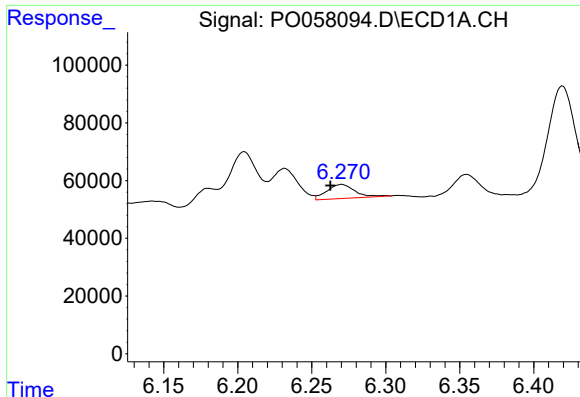
#24 AR-1248-4

R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 140890
Conc: 71.96 ng/ml



#24 AR-1248-4

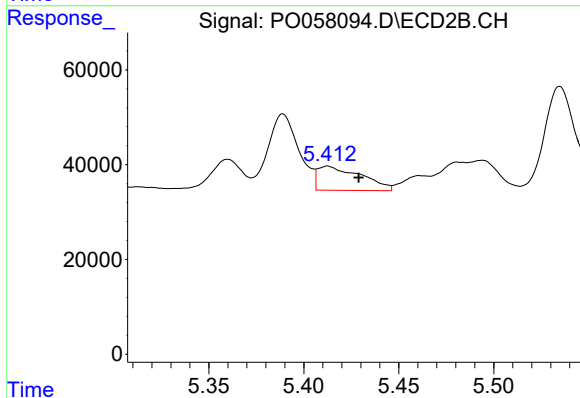
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 83567
Conc: 64.90 ng/ml



#25 AR-1248-5

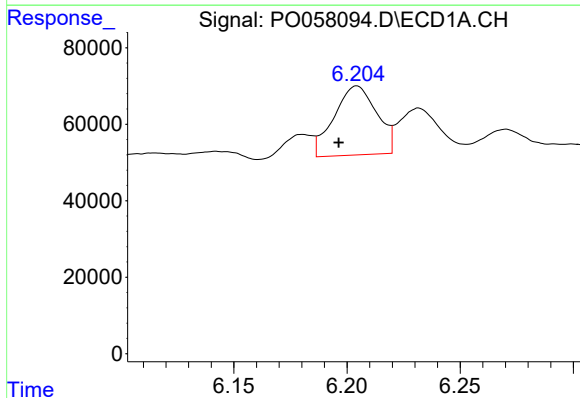
R.T.: 6.270 min
Delta R.T.: 0.008 min
Response: 64475
Conc: 33.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



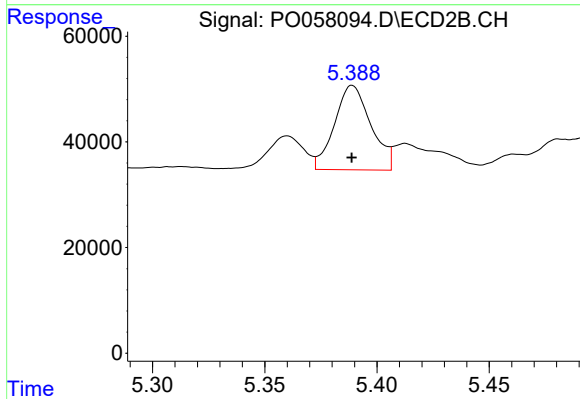
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.016 min
Response: 81242
Conc: 64.26 ng/ml



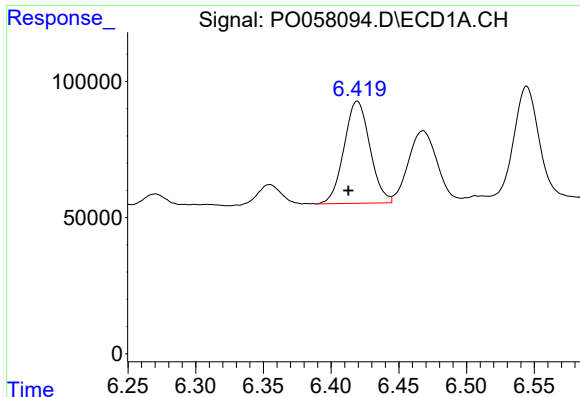
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 237427
Conc: 120.82 ng/ml



#26 AR-1254-1

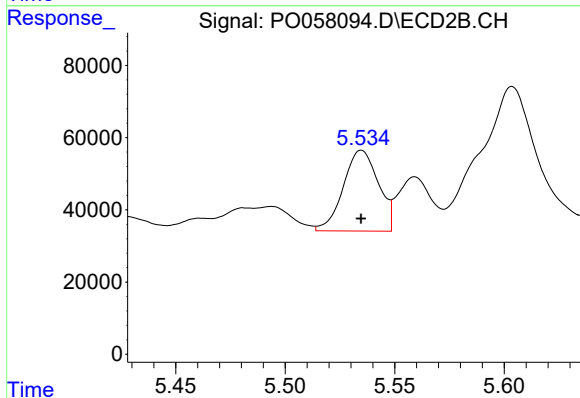
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 180654
Conc: 88.67 ng/ml



#27 AR-1254-2

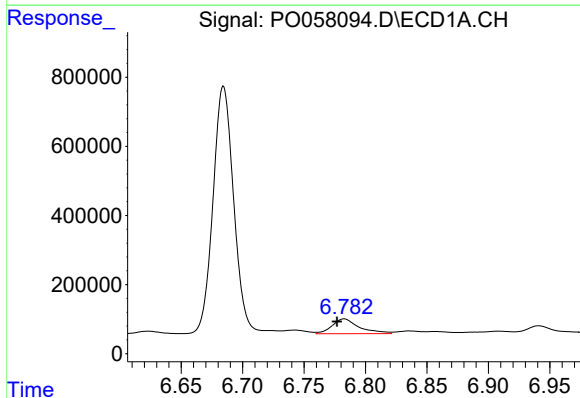
R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 499405
Conc: 152.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



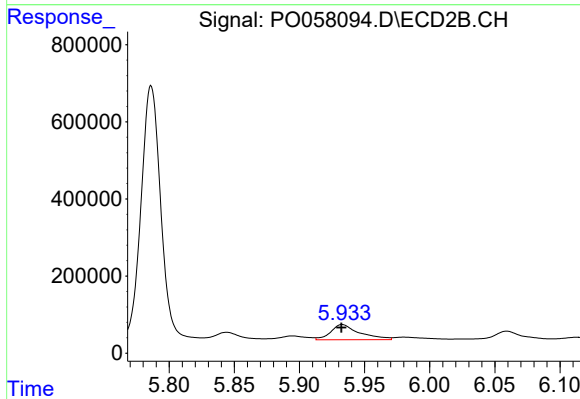
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 249193
Conc: 137.51 ng/ml



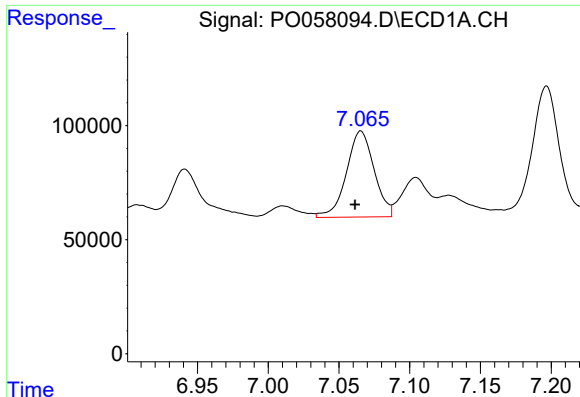
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 662005
Conc: 187.65 ng/ml



#28 AR-1254-3

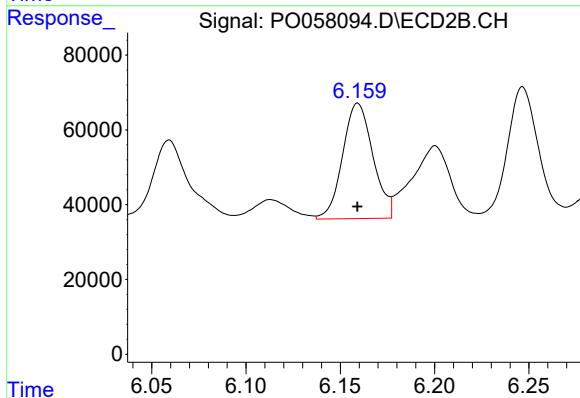
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 613333
Conc: 209.44 ng/ml



#29 AR-1254-4

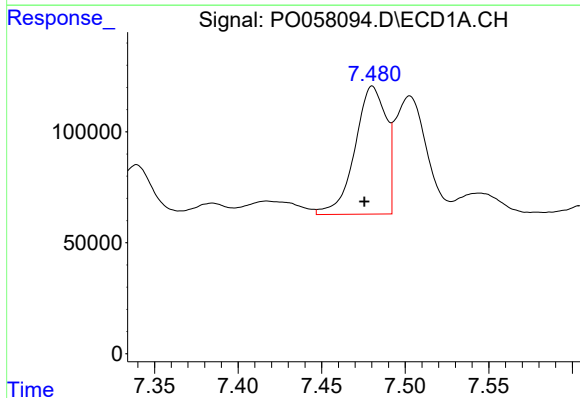
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 514640
Conc: 173.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



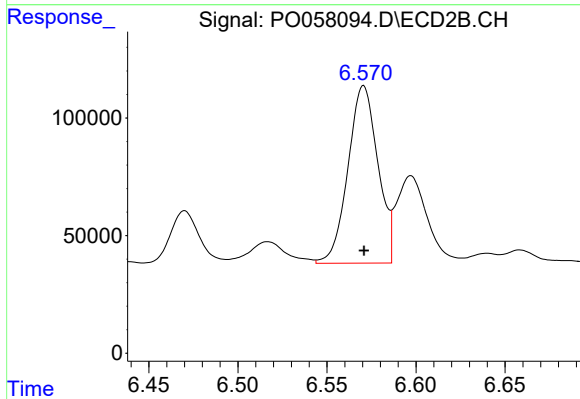
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 345675
Conc: 187.09 ng/ml



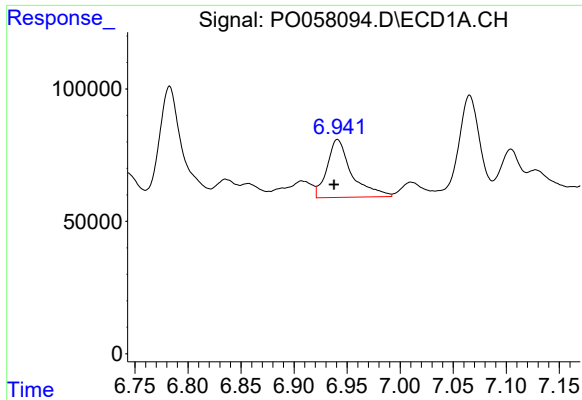
#30 AR-1254-5

R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 749388
Conc: 255.31 ng/ml



#30 AR-1254-5

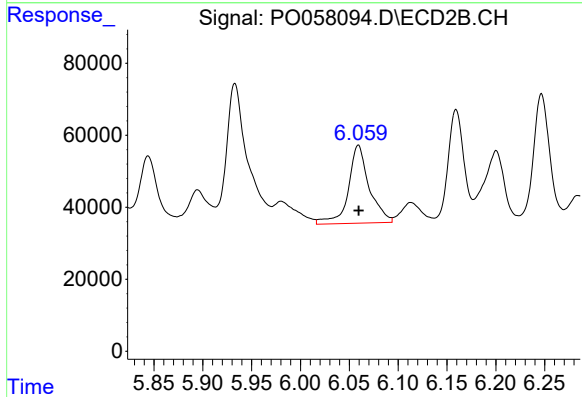
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 882041
Conc: 324.46 ng/ml



#31 AR-1260-1

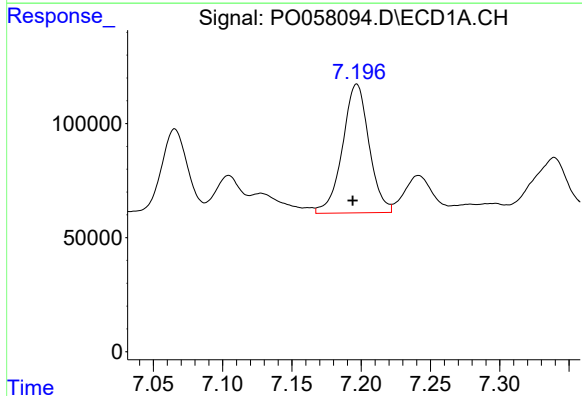
R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 353497
Conc: 141.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



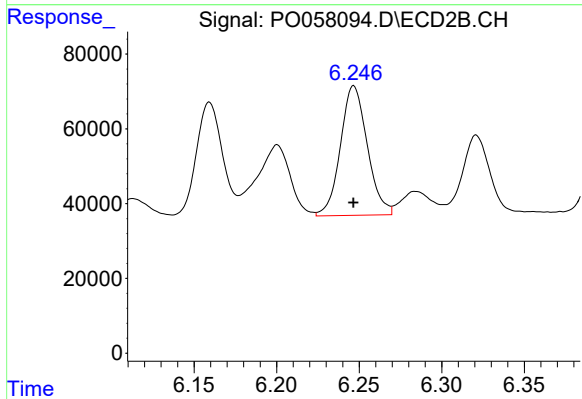
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 321258
Conc: 158.63 ng/ml



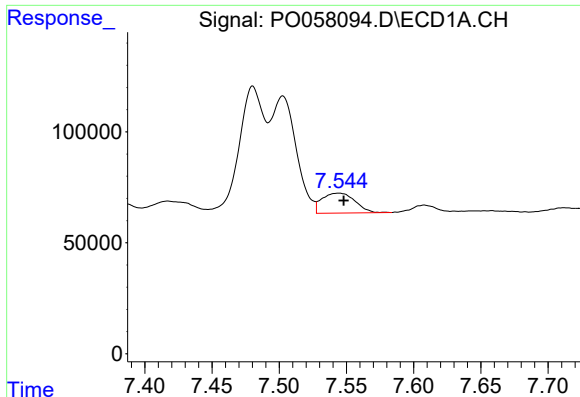
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 752672
Conc: 214.08 ng/ml



#32 AR-1260-2

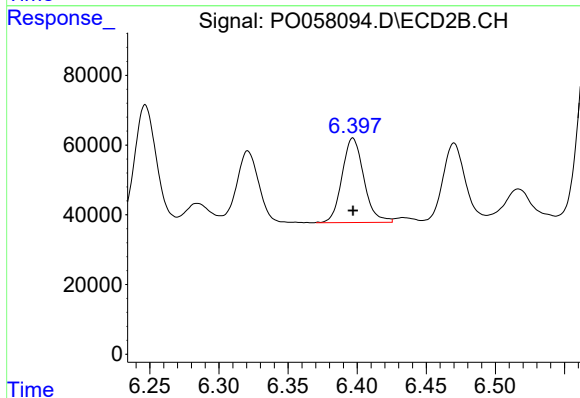
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 392493
Conc: 152.62 ng/ml



#33 AR-1260-3

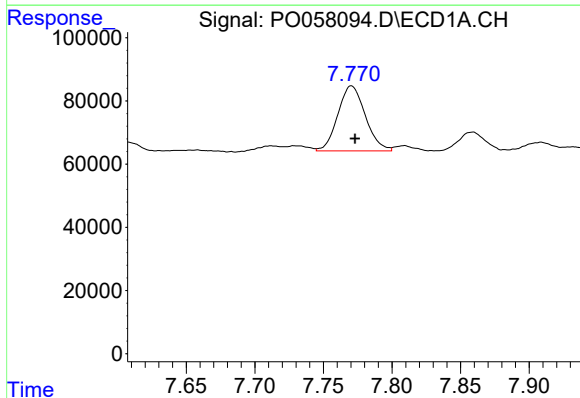
R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 153441
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



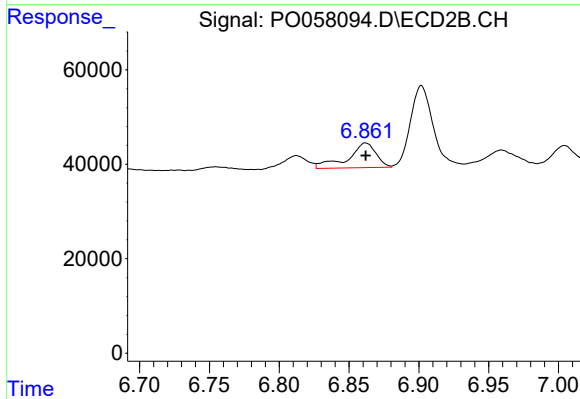
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 266587
Conc: 116.89 ng/ml



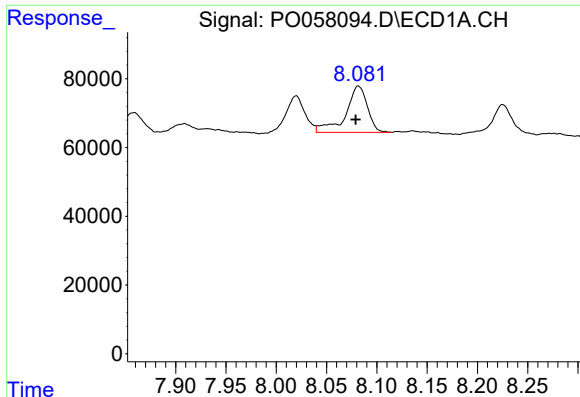
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 286770
Conc: 104.98 ng/ml



#34 AR-1260-4

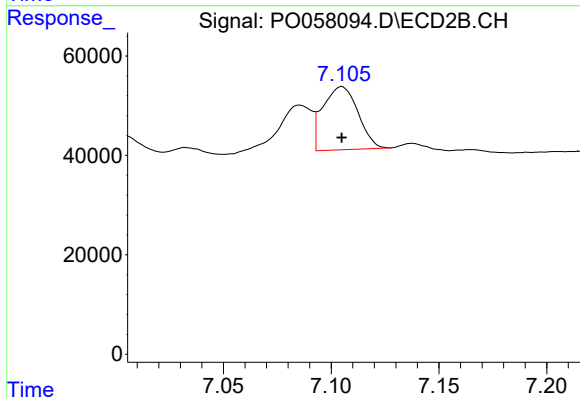
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 73610
Conc: 38.02 ng/ml



#35 AR-1260-5

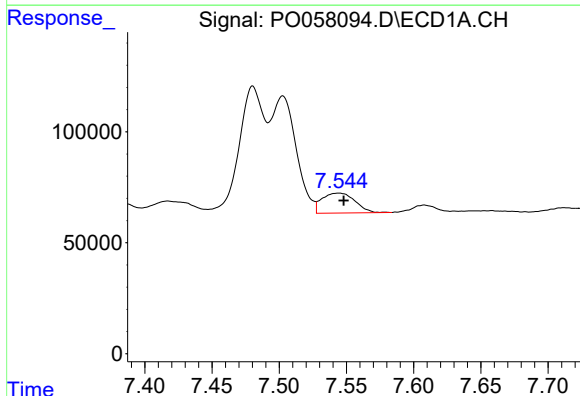
R.T.: 8.082 min
Delta R.T.: 0.003 min
Response: 202821
Conc: 34.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



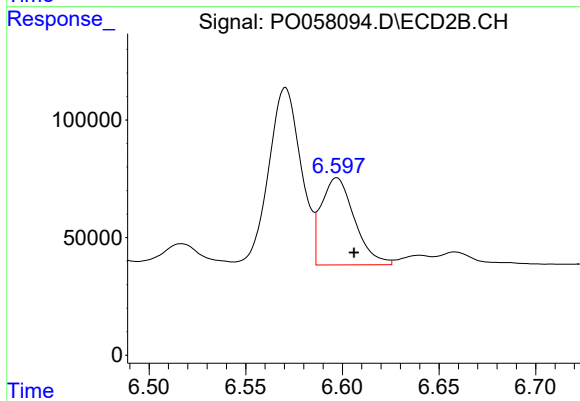
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 144158
Conc: 31.32 ng/ml



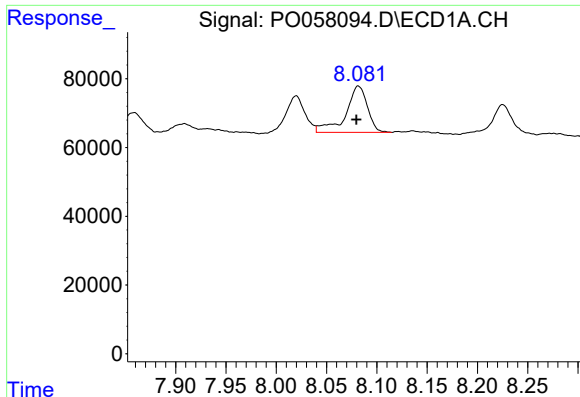
#36 AR-1262-1

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 153441
Conc: 27.77 ng/ml



#36 AR-1262-1

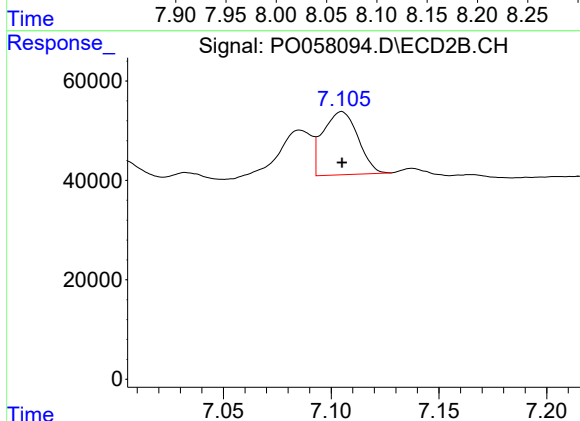
R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 444057
Conc: 111.80 ng/ml



#37 AR-1262-2

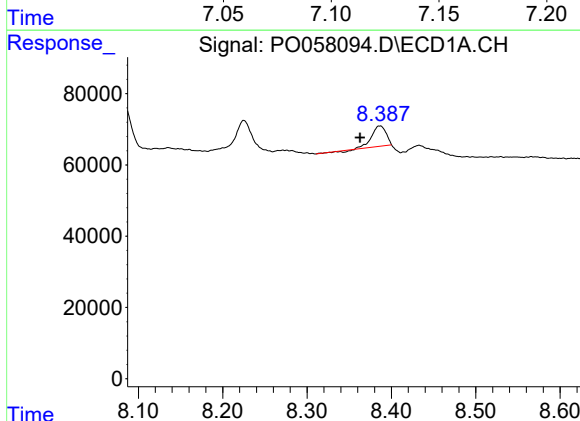
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 202821
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



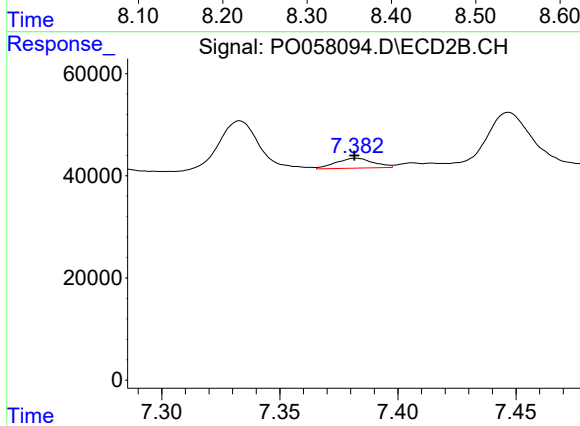
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 144158
Conc: 22.32 ng/ml



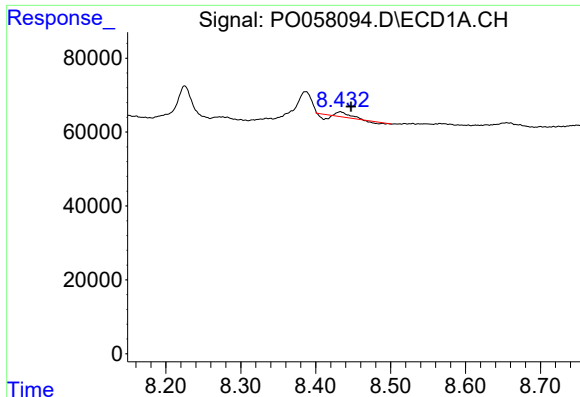
#38 AR-1262-3

R.T.: 8.386 min
Delta R.T.: 0.023 min
Response: 66873
Conc: 11.88 ng/ml



#38 AR-1262-3

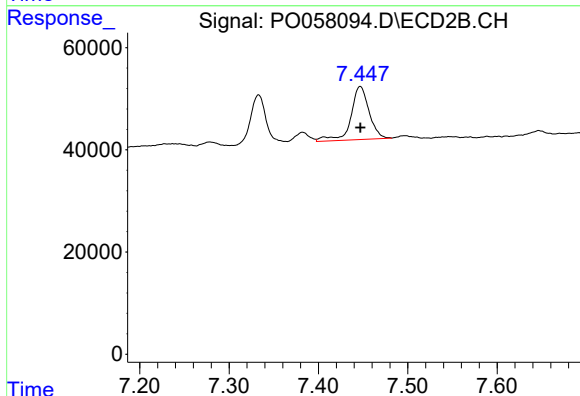
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 21512
Conc: 7.80 ng/ml



#39 AR-1262-4

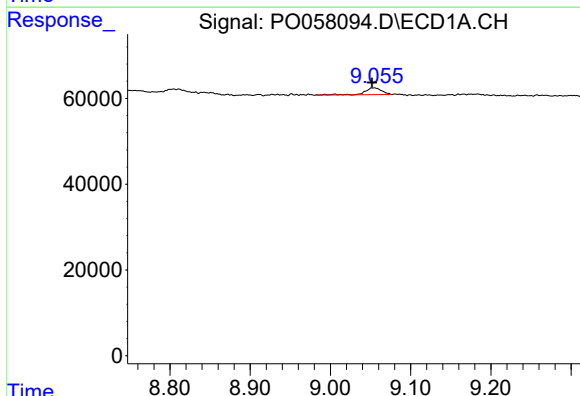
R.T.: 8.433 min
Delta R.T.: -0.014 min
Response: 4663
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



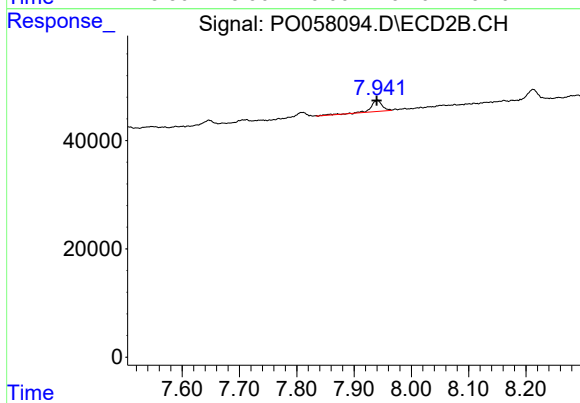
#39 AR-1262-4

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 147030
Conc: 30.79 ng/ml



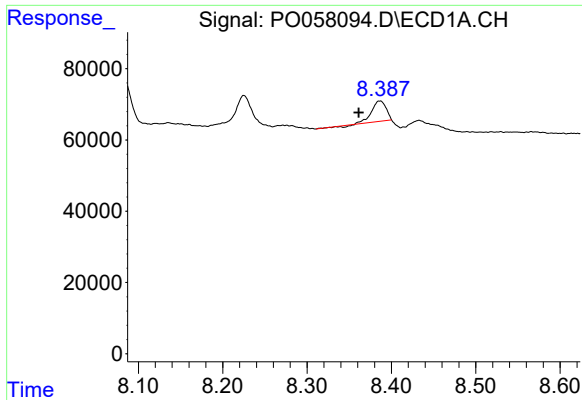
#40 AR-1262-5

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 22477
Conc: 8.09 ng/ml



#40 AR-1262-5

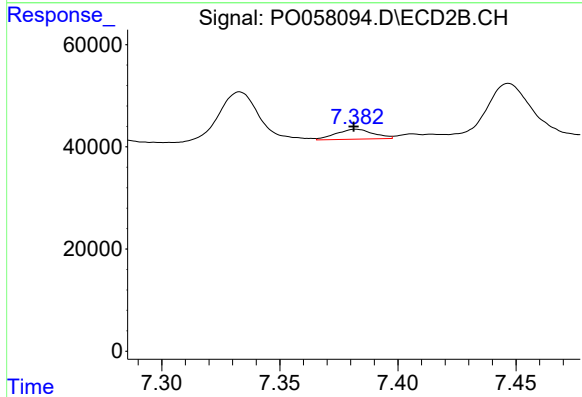
R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 29342
Conc: 14.75 ng/ml



#41 AR-1268-1

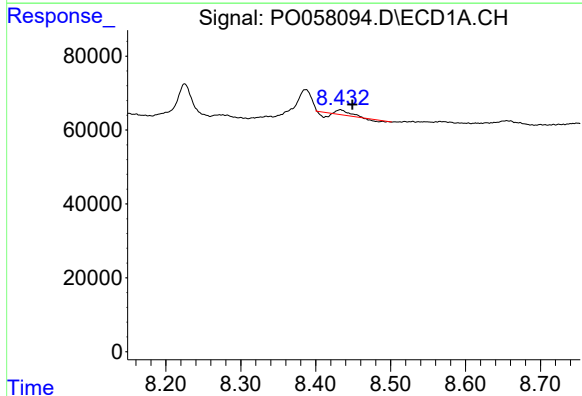
R.T.: 8.386 min
Delta R.T.: 0.025 min
Response: 66873
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



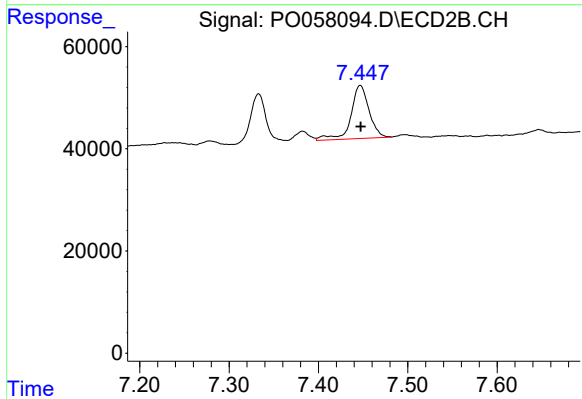
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 21512
Conc: 2.76 ng/ml



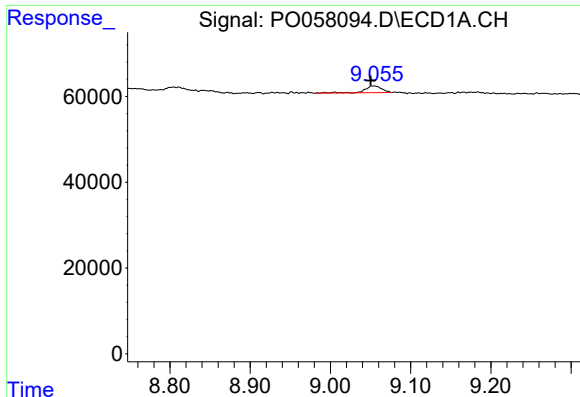
#42 AR-1268-2

R.T.: 8.433 min
Delta R.T.: -0.016 min
Response: 4663
Conc: 0.51 ng/ml



#42 AR-1268-2

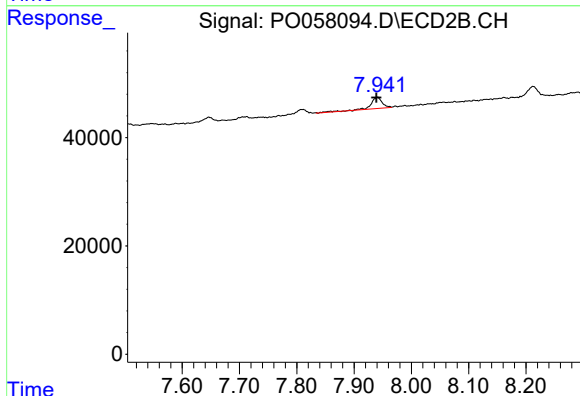
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 147030
Conc: 20.64 ng/ml



#44 AR-1268-4

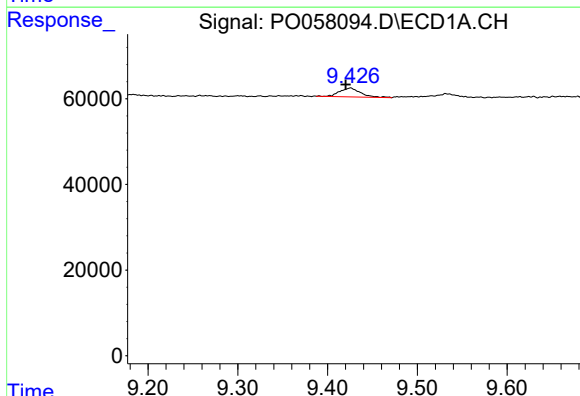
R.T.: 9.054 min
Delta R.T.: 0.004 min
Response: 22477
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-SDL



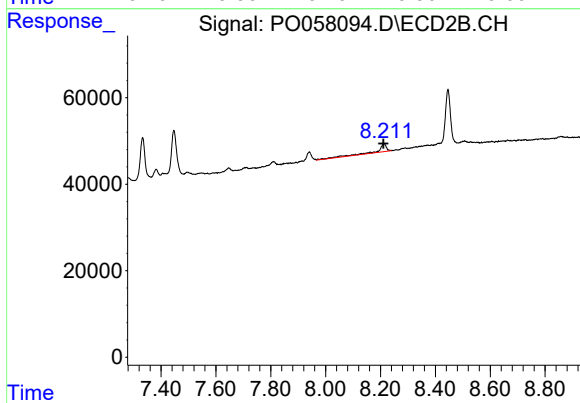
#44 AR-1268-4

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 29342
Conc: 14.03 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: 0.005 min
Response: 34020
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 43360
Conc: 2.60 ng/ml