

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
 Data File : P0066765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2020 10:29
 Operator : DD\AJ
 Sample : L1583-02 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 13:41:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 2020
 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...	4.123	3.405	79742	181108	1.898	3.353 #
2)	SA Decachlor...	9.596	8.288	224865	270999	5.479	4.877
Target Compounds							
3)	L1 AR-1016-1	5.296	4.466	-1606	227672	N.D.	141.664 #
4)	L1 AR-1016-2	5.296	4.466	-1606	227672	N.D.	62.103 #
5)	L1 AR-1016-3	5.344	4.650	221346	1628	160.379	1.172 #
6)	L1 AR-1016-4	5.469	4.697	517890	188472	406.515	163.087 #
7)	L1 AR-1016-5	5.689	4.940	39107	17541	36.847	11.946 #
8)	L2 AR-1221-1	4.376	3.649	47389	20405	114.383	39.285 #
9)	L2 AR-1221-2	4.376	3.675	47389	27312	153.368	71.828 #
10)	L2 AR-1221-3	4.552	3.738	85893	38512	83.893	32.343 #
11)	L3 AR-1232-1	4.552	3.738	85893	38512	107.348	40.803 #
12)	L3 AR-1232-2	4.979	4.466	72428	227672	173.158	171.523
13)	L3 AR-1232-3	5.296	4.650	-1606	1628	N.D.	3.077 #
14)	L3 AR-1232-4	5.469	4.752	517890	28833	1293.386	57.011 #
15)	L3 AR-1232-5	5.537	4.940	36358	17541	125.294	27.572 #
16)	L4 AR-1242-1	5.296	4.466	-1606	227672	N.D.	216.561 #
17)	L4 AR-1242-2	5.296	4.466	-1606	227672	N.D.	95.928 #
18)	L4 AR-1242-3	5.344	4.650	221346	1628	233.801	1.725 #
19)	L4 AR-1242-4	5.469	4.752	517890	28833	648.819	30.719 #
20)	L4 AR-1242-5	6.191	5.252	249629	48734	321.079	35.776 #
21)	L5 AR-1248-1	5.296	4.466	-1606	227672	N.D.	275.011 #
22)	L5 AR-1248-2	5.537	4.697	36358	188472	30.517	142.704 #
23)	L5 AR-1248-3	5.689	4.752	39107	28833	31.160	21.309 #
24)	L5 AR-1248-4	6.191	4.940	249629	17541	173.144	10.760 #
25)	L5 AR-1248-5	6.191	5.294	249629	40742	185.886	19.913 #
26)	L6 AR-1254-1	6.083	5.252	185202	48734	116.842	17.279 #
27)	L6 AR-1254-2	6.377	5.351	123353	16167	46.389	6.730 #
28)	L6 AR-1254-3	6.701	5.824	134266	92785	50.778	24.054 #
29)	L6 AR-1254-4	0.000	5.953	0	19124	N.D.	7.984 #
30)	L6 AR-1254-5	7.385	6.362	47346	37197	20.505	10.420 #
31)	L7 AR-1260-1	6.783	5.953	76718	19124	34.143	6.417 #
32)	L7 AR-1260-2	7.126	6.092	96275	111013	28.769	28.018
33)	L7 AR-1260-3	0.000	6.275	0	67413	N.D.	19.144 #
34)	L7 AR-1260-4	7.720	6.713	62858	240965	25.023	82.277 #
35)	L7 AR-1260-5	7.942	6.923	55061	1035128	8.902	136.827 #
36)	L8 AR-1262-1	0.000	6.362	0	37197	N.D.	19.292 #
37)	L8 AR-1262-2	7.942	6.923	55061	1035128	8.771	129.560 #
38)	L8 AR-1262-3	8.306	0.000	487924	0	120.108	N.D. #
39)	L8 AR-1262-4	8.306	0.000	487924	0	158.665	N.D. #
41)	L9 AR-1268-1	8.306	0.000	487924	0	60.401	N.D. #
42)	L9 AR-1268-2	8.306	0.000	487924	0	71.641	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
Data File : P0066765.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2020 10:29
Operator : DD\AJ
Sample : L1583-02 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 13:41:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 2020
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
43) L9	AR-1268-3	0.000	7.443	0	19205	N.D.	2.499 #

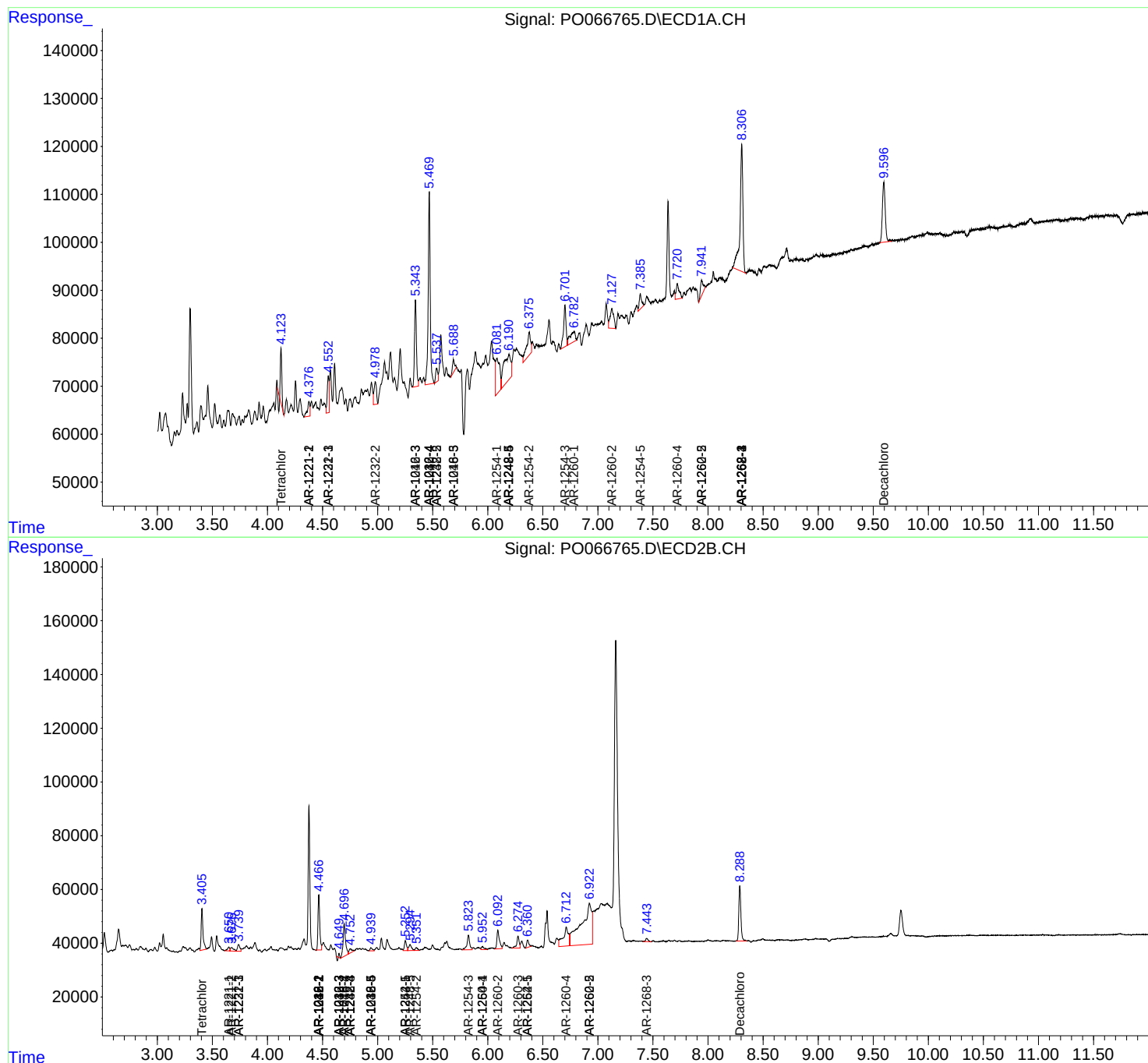
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

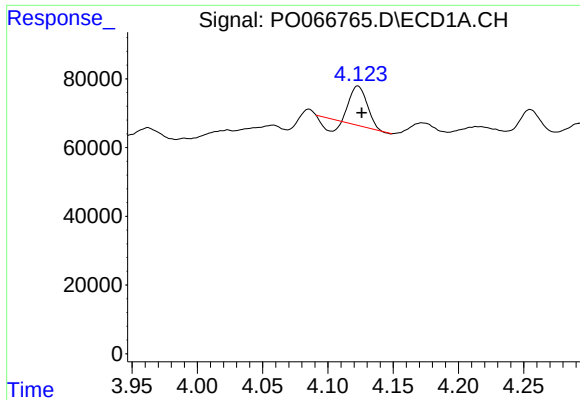
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
Data File : P0066765.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2020 10:29
Operator : DD\AJ
Sample : L1583-02 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 13:41:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 2020
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

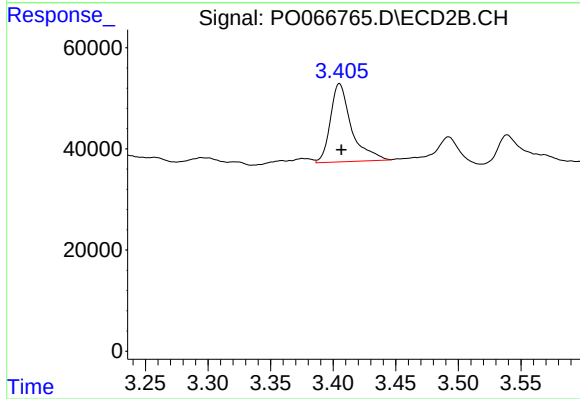




#1 Tetrachloro-m-xylene

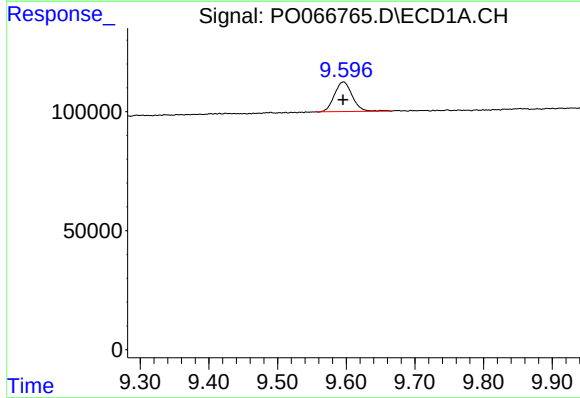
R.T.: 4.123 min
Delta R.T.: -0.003 min
Response: 79742
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



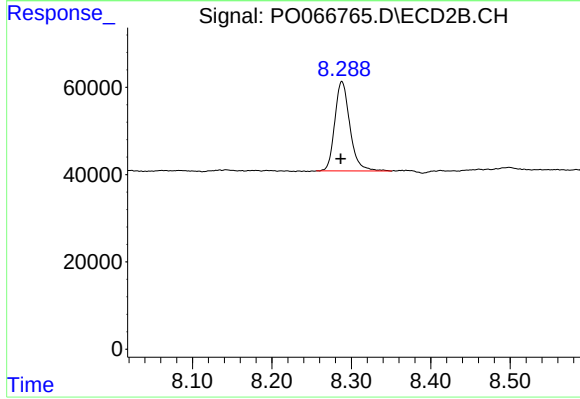
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 181108
Conc: 3.35 ng/ml



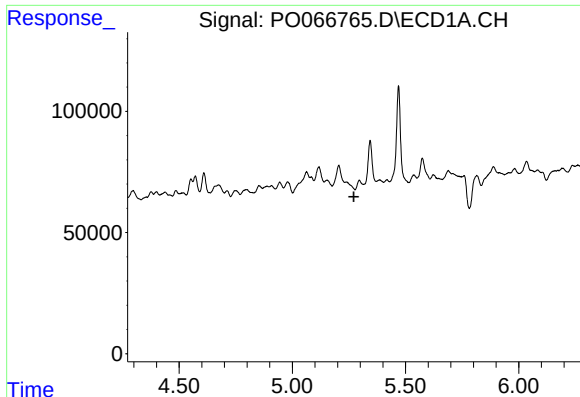
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 224865
Conc: 5.48 ng/ml



#2 Decachlorobiphenyl

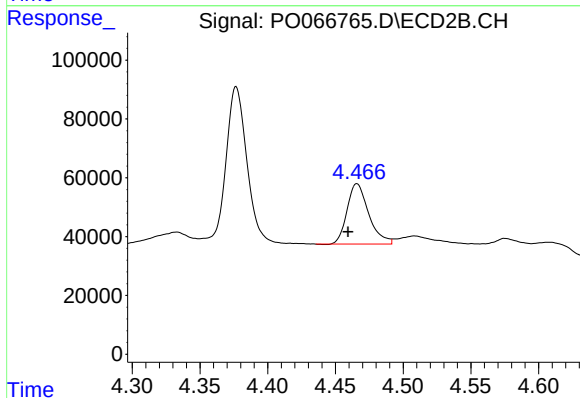
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 270999
Conc: 4.88 ng/ml



#3 AR-1016-1

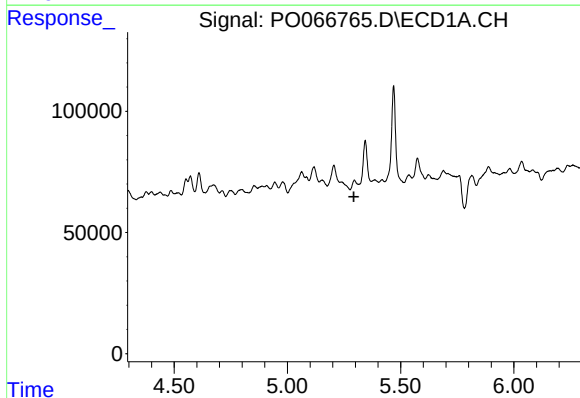
R.T.: 5.296 min
Delta R.T.: 0.024 min
Response: -1606
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



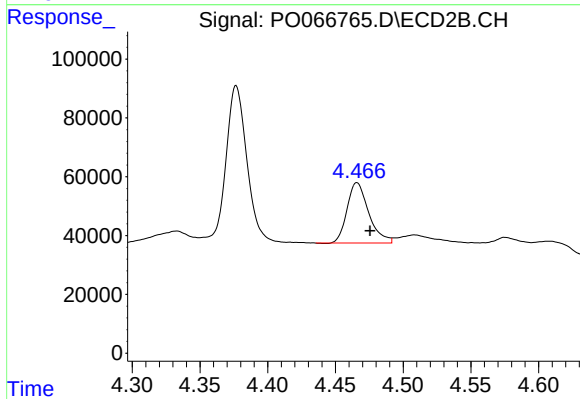
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 227672
Conc: 141.66 ng/ml



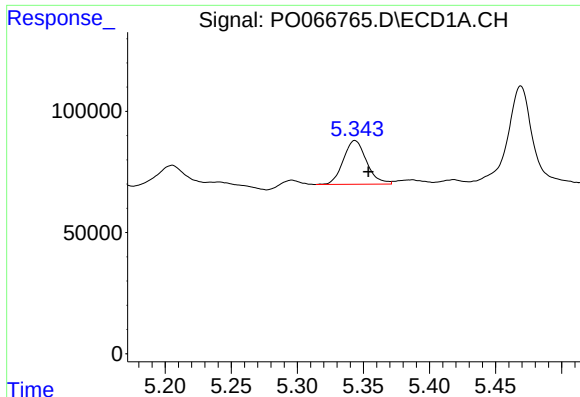
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: -1606
Conc: N.D.



#4 AR-1016-2

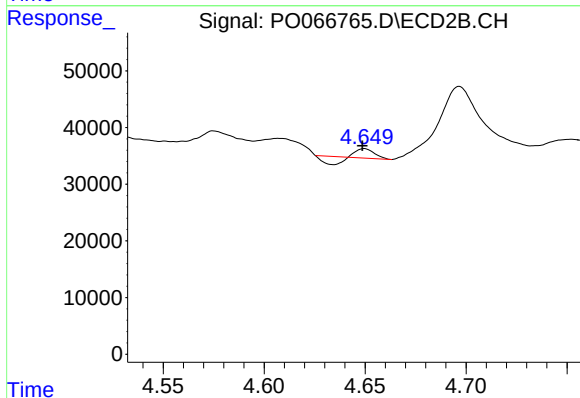
R.T.: 4.466 min
Delta R.T.: -0.010 min
Response: 227672
Conc: 62.10 ng/ml



#5 AR-1016-3

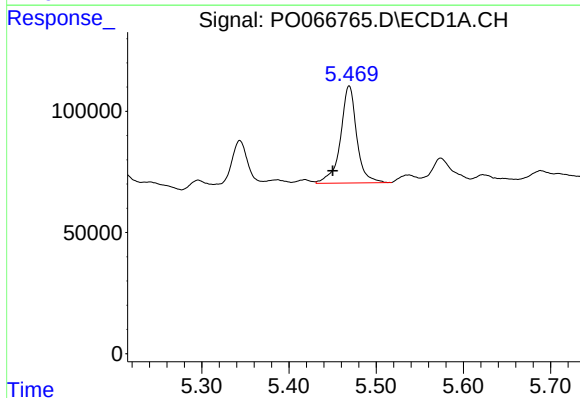
R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 221346
Conc: 160.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



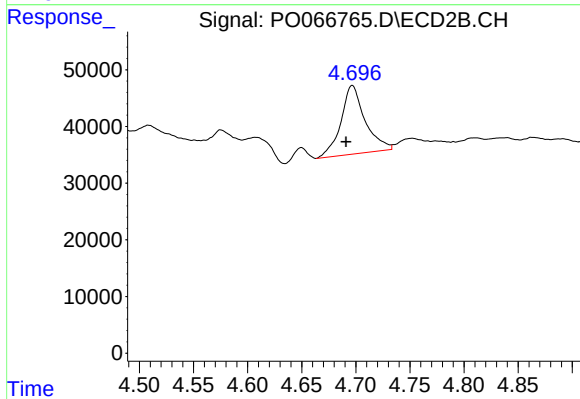
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 1628
Conc: 1.17 ng/ml



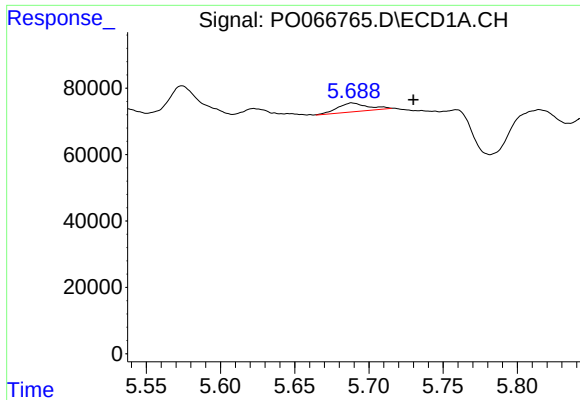
#6 AR-1016-4

R.T.: 5.469 min
Delta R.T.: 0.019 min
Response: 517890
Conc: 406.52 ng/ml



#6 AR-1016-4

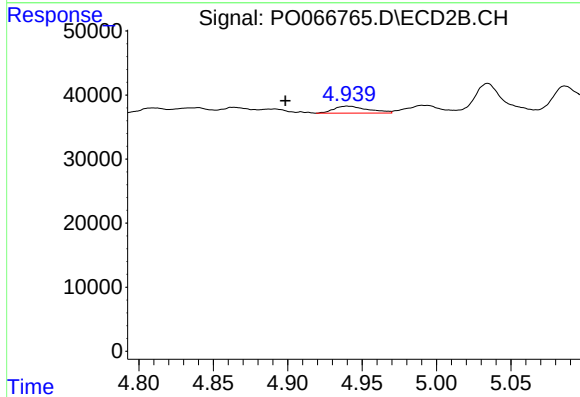
R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 188472
Conc: 163.09 ng/ml



#7 AR-1016-5

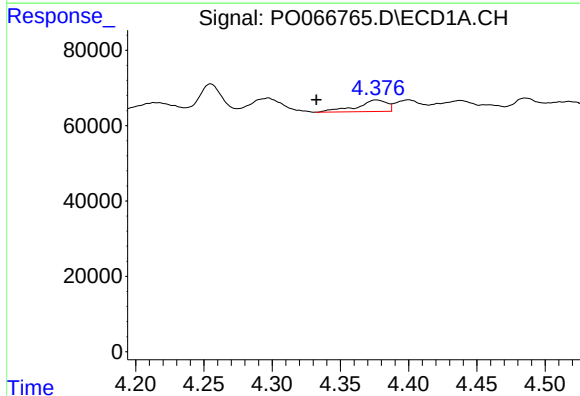
R.T.: 5.689 min
Delta R.T.: -0.041 min
Response: 39107
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



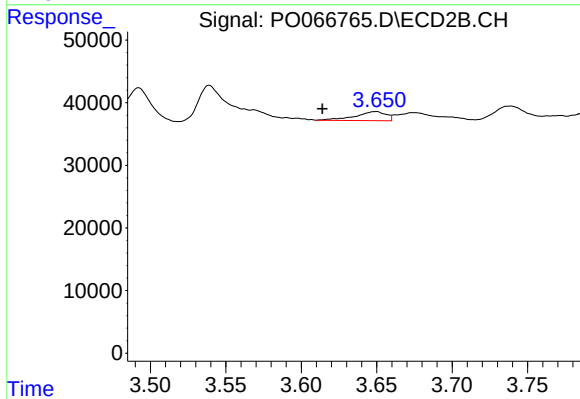
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: 0.042 min
Response: 17541
Conc: 11.95 ng/ml



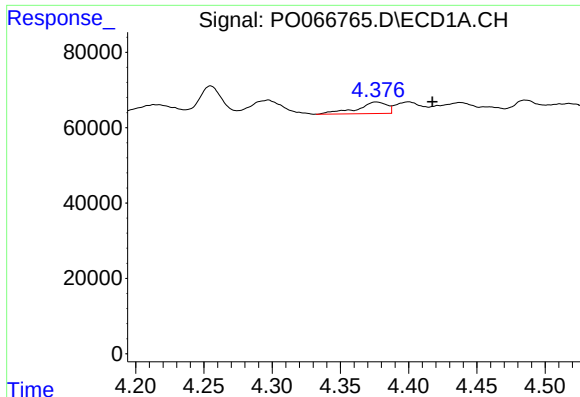
#8 AR-1221-1

R.T.: 4.376 min
Delta R.T.: 0.044 min
Response: 47389
Conc: 114.38 ng/ml



#8 AR-1221-1

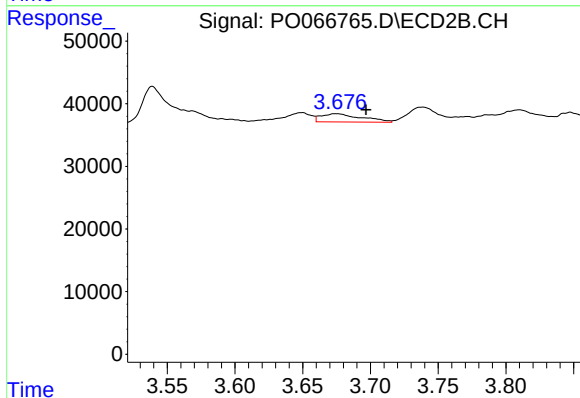
R.T.: 3.649 min
Delta R.T.: 0.035 min
Response: 20405
Conc: 39.28 ng/ml



#9 AR-1221-2

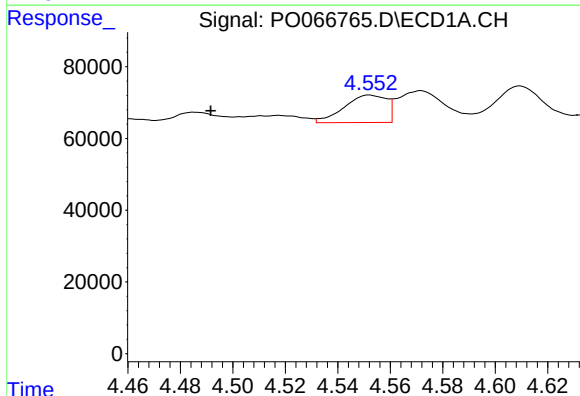
R.T.: 4.376 min
Delta R.T.: -0.041 min
Response: 47389
Conc: 153.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



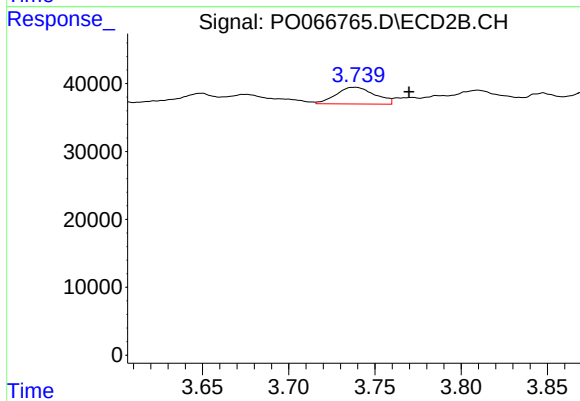
#9 AR-1221-2

R.T.: 3.675 min
Delta R.T.: -0.022 min
Response: 27312
Conc: 71.83 ng/ml



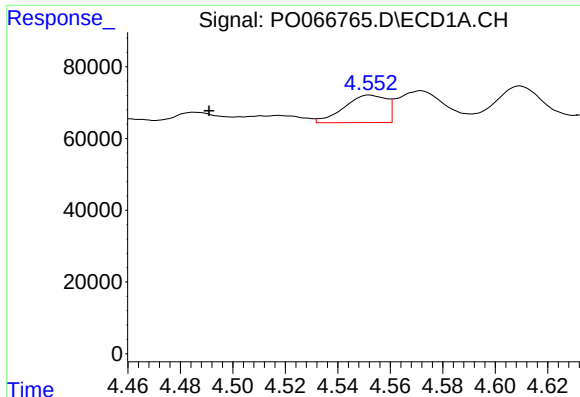
#10 AR-1221-3

R.T.: 4.552 min
Delta R.T.: 0.061 min
Response: 85893
Conc: 83.89 ng/ml



#10 AR-1221-3

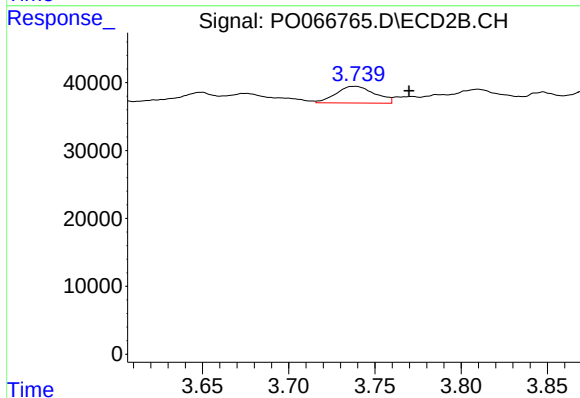
R.T.: 3.738 min
Delta R.T.: -0.031 min
Response: 38512
Conc: 32.34 ng/ml



#11 AR-1232-1

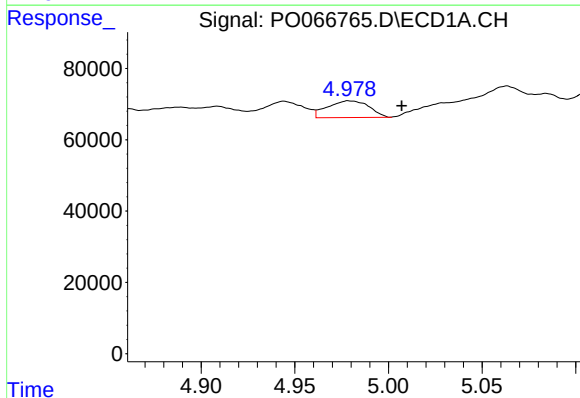
R.T.: 4.552 min
Delta R.T.: 0.061 min
Response: 85893
Conc: 107.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



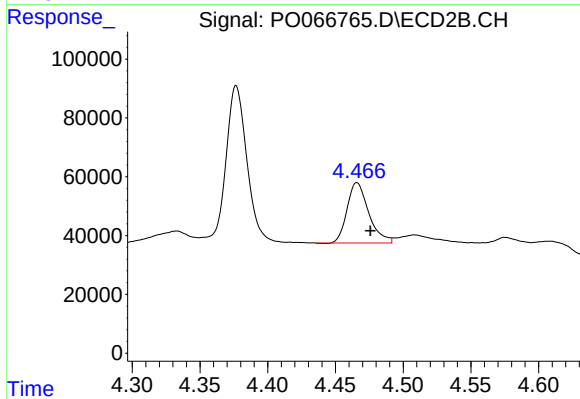
#11 AR-1232-1

R.T.: 3.738 min
Delta R.T.: -0.031 min
Response: 38512
Conc: 40.80 ng/ml



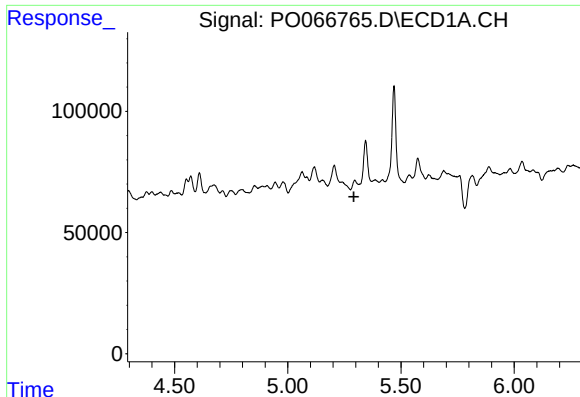
#12 AR-1232-2

R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 72428
Conc: 173.16 ng/ml



#12 AR-1232-2

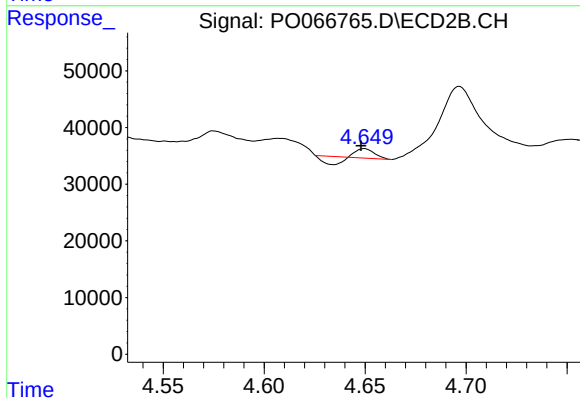
R.T.: 4.466 min
Delta R.T.: -0.010 min
Response: 227672
Conc: 171.52 ng/ml



#13 AR-1232-3

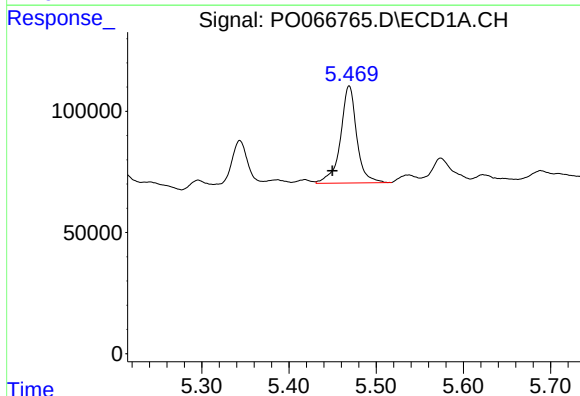
R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: -1606
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



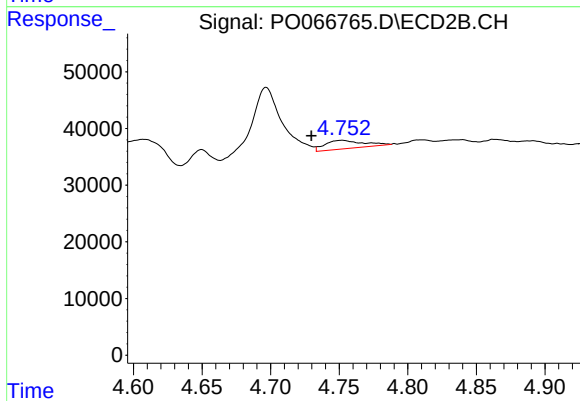
#13 AR-1232-3

R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 1628
Conc: 3.08 ng/ml



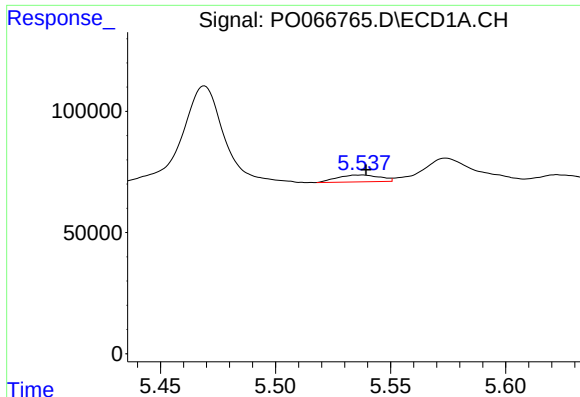
#14 AR-1232-4

R.T.: 5.469 min
Delta R.T.: 0.019 min
Response: 517890
Conc: 1293.39 ng/ml



#14 AR-1232-4

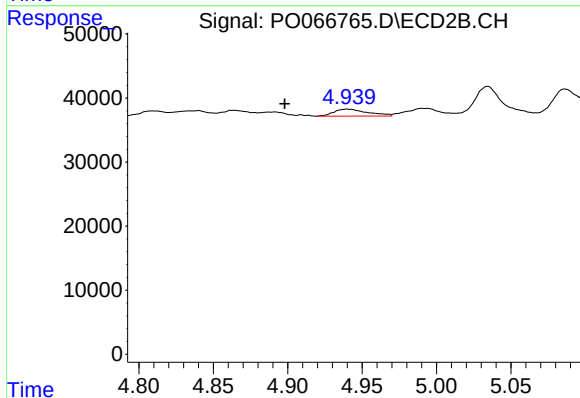
R.T.: 4.752 min
Delta R.T.: 0.022 min
Response: 28833
Conc: 57.01 ng/ml



#15 AR-1232-5

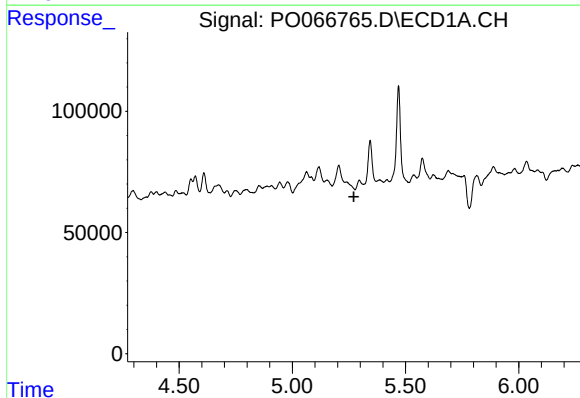
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 36358
Conc: 125.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



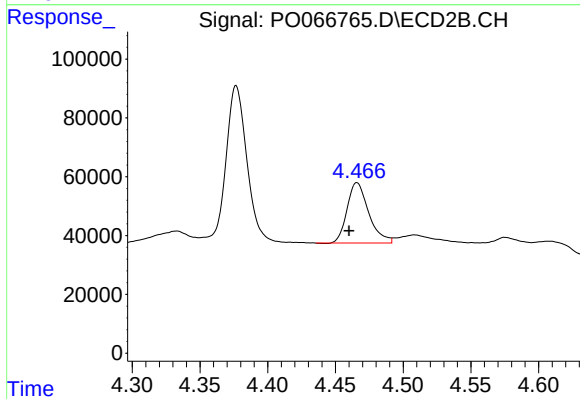
#15 AR-1232-5

R.T.: 4.940 min
Delta R.T.: 0.042 min
Response: 17541
Conc: 27.57 ng/ml



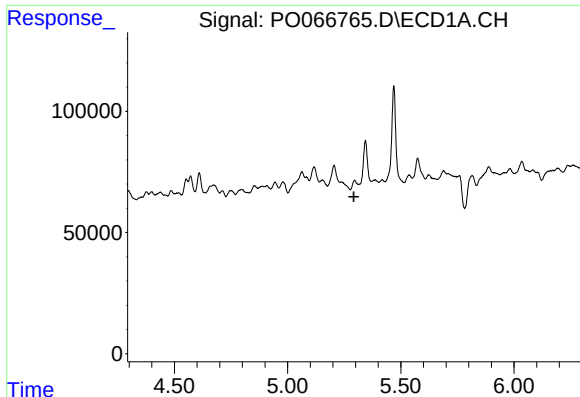
#16 AR-1242-1

R.T.: 5.296 min
Delta R.T.: 0.024 min
Response: -1606
Conc: N.D.



#16 AR-1242-1

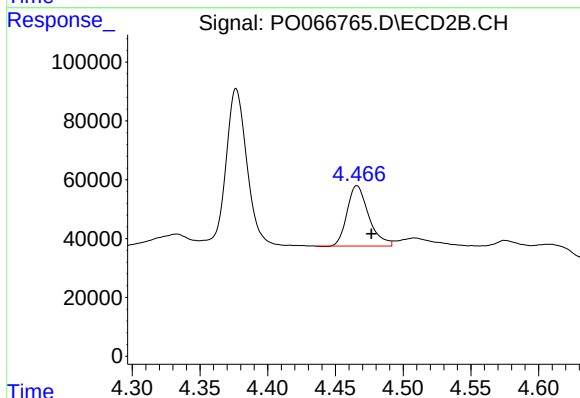
R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 227672
Conc: 216.56 ng/ml



#17 AR-1242-2

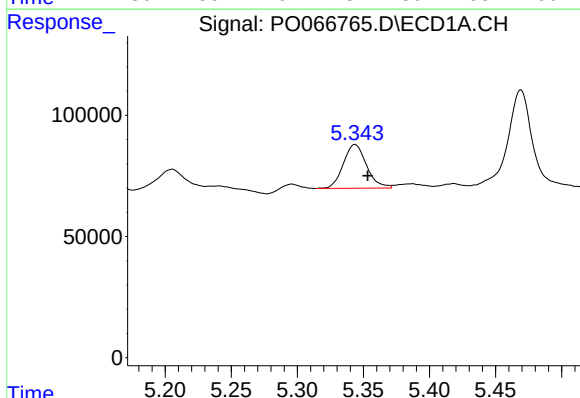
R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: -1606
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



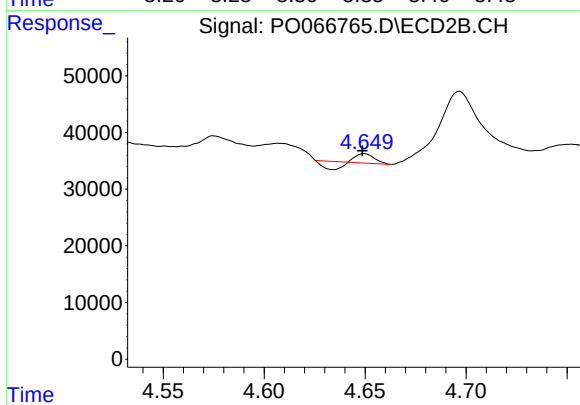
#17 AR-1242-2

R.T.: 4.466 min
Delta R.T.: -0.011 min
Response: 227672
Conc: 95.93 ng/ml



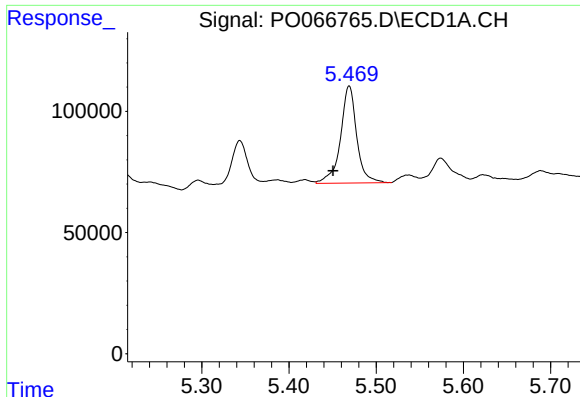
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 221346
Conc: 233.80 ng/ml



#18 AR-1242-3

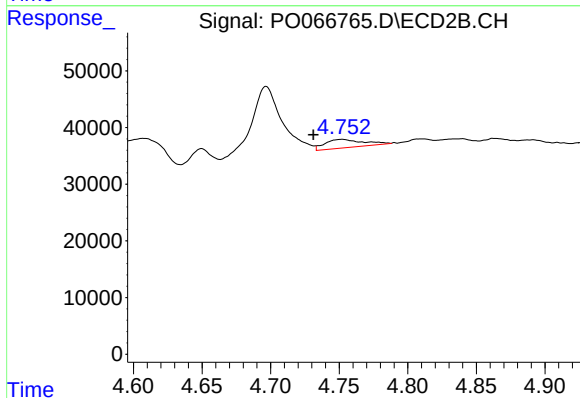
R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 1628
Conc: 1.72 ng/ml



#19 AR-1242-4

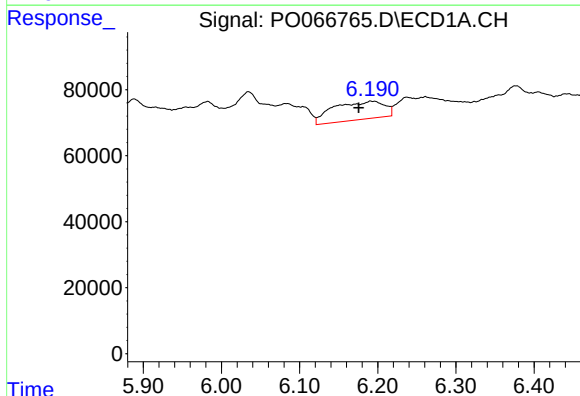
R.T.: 5.469 min
Delta R.T.: 0.018 min
Response: 517890
Conc: 648.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



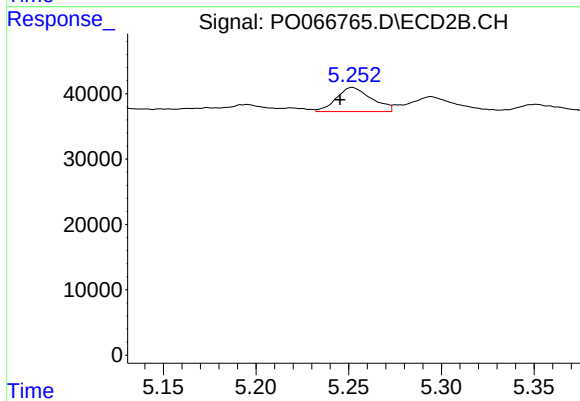
#19 AR-1242-4

R.T.: 4.752 min
Delta R.T.: 0.021 min
Response: 28833
Conc: 30.72 ng/ml



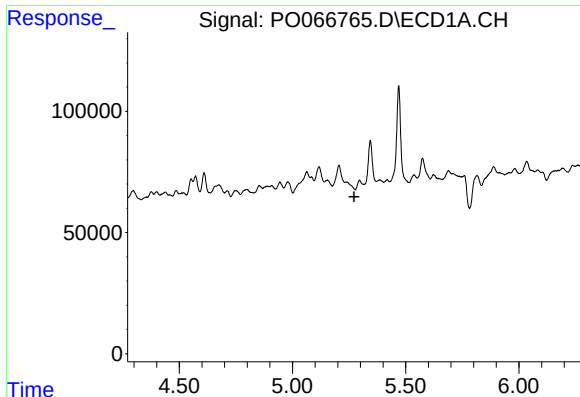
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.015 min
Response: 249629
Conc: 321.08 ng/ml



#20 AR-1242-5

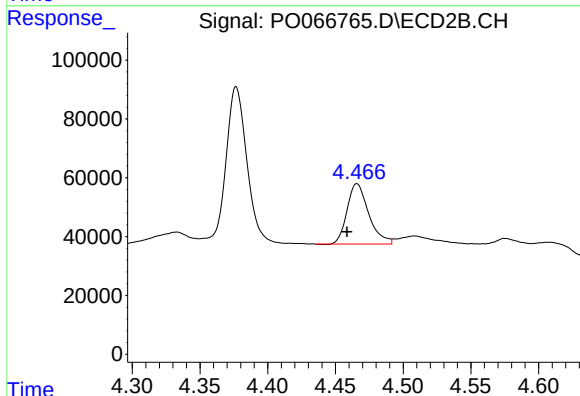
R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 48734
Conc: 35.78 ng/ml



#21 AR-1248-1

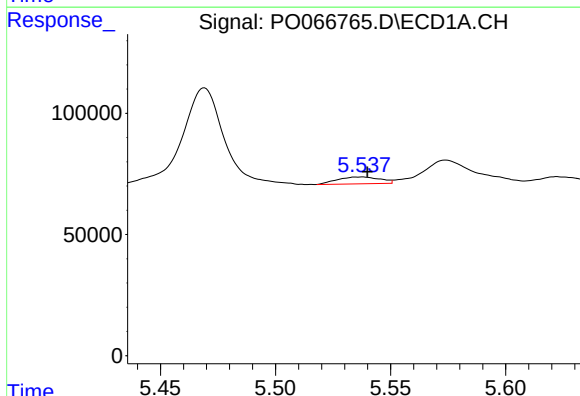
R.T.: 5.296 min
Delta R.T.: 0.024 min
Response: -1606
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



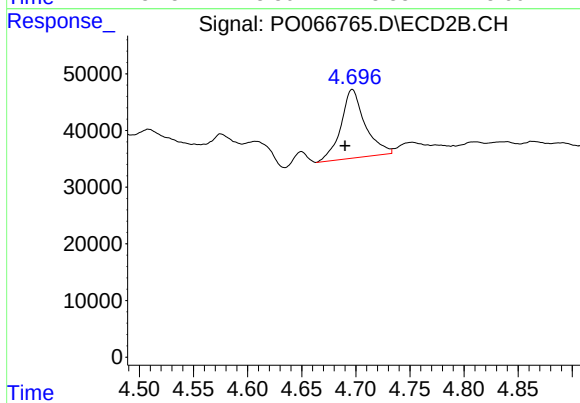
#21 AR-1248-1

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 227672
Conc: 275.01 ng/ml



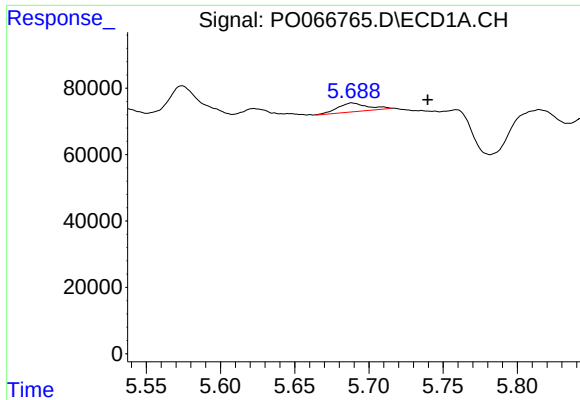
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 36358
Conc: 30.52 ng/ml



#22 AR-1248-2

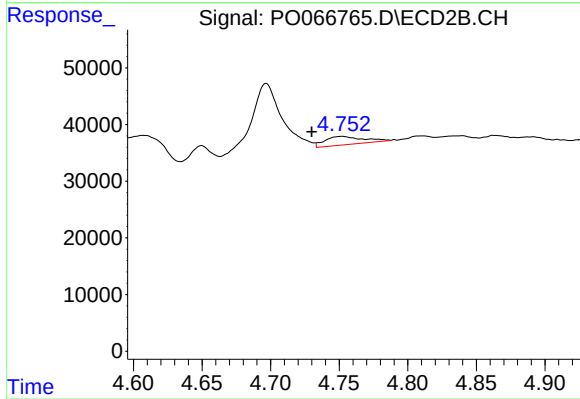
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 188472
Conc: 142.70 ng/ml



#23 AR-1248-3

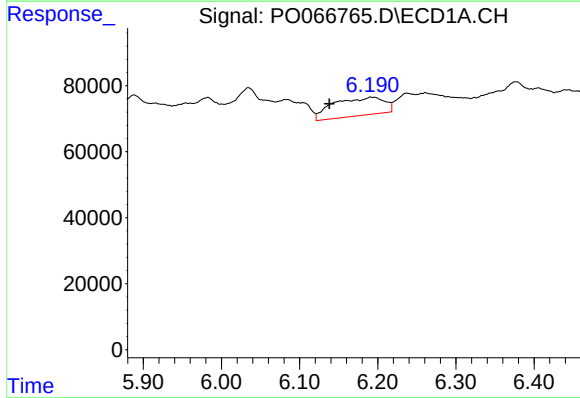
R.T.: 5.689 min
Delta R.T.: -0.051 min
Response: 39107
Conc: 31.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



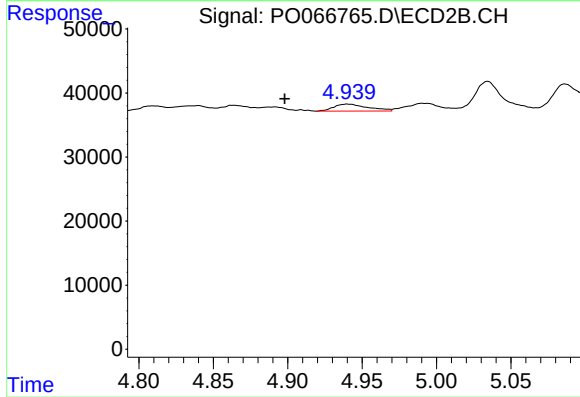
#23 AR-1248-3

R.T.: 4.752 min
Delta R.T.: 0.022 min
Response: 28833
Conc: 21.31 ng/ml



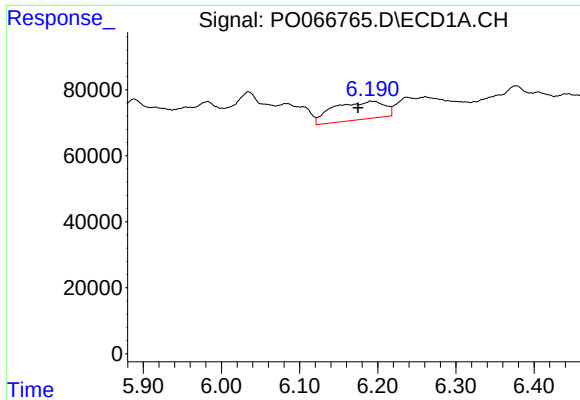
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: 0.053 min
Response: 249629
Conc: 173.14 ng/ml



#24 AR-1248-4

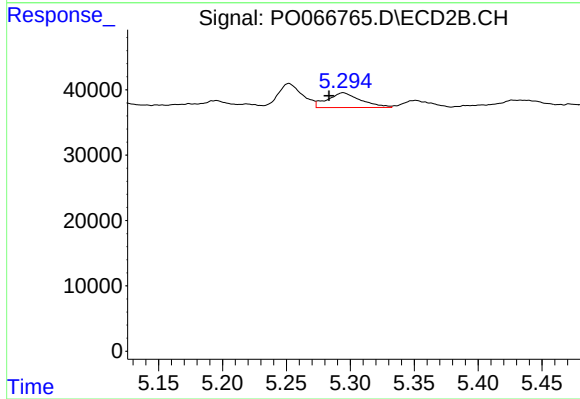
R.T.: 4.940 min
Delta R.T.: 0.042 min
Response: 17541
Conc: 10.76 ng/ml



#25 AR-1248-5

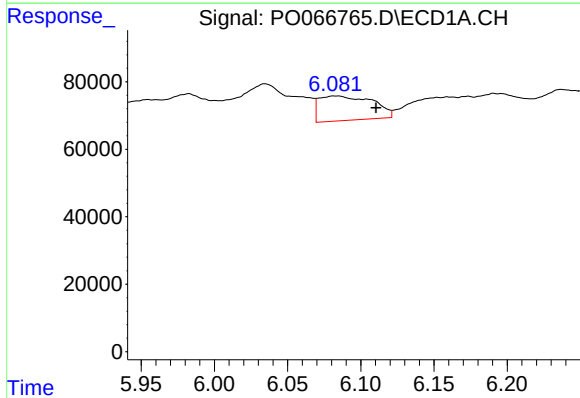
R.T.: 6.191 min
Delta R.T.: 0.016 min
Response: 249629
Conc: 185.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



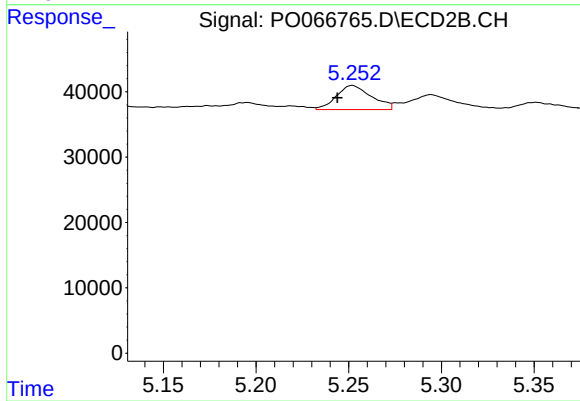
#25 AR-1248-5

R.T.: 5.294 min
Delta R.T.: 0.011 min
Response: 40742
Conc: 19.91 ng/ml



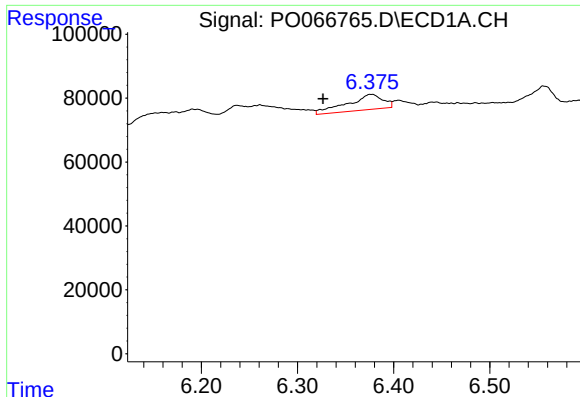
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: -0.028 min
Response: 185202
Conc: 116.84 ng/ml



#26 AR-1254-1

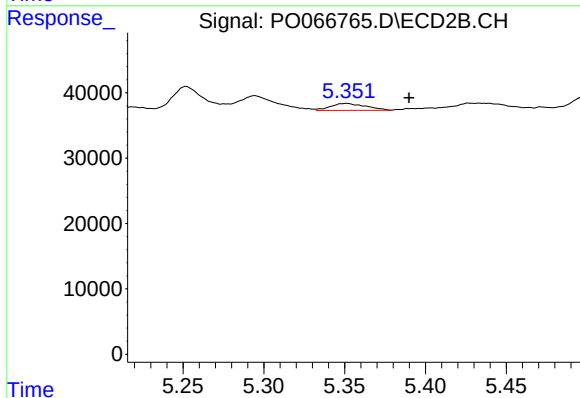
R.T.: 5.252 min
Delta R.T.: 0.008 min
Response: 48734
Conc: 17.28 ng/ml



#27 AR-1254-2

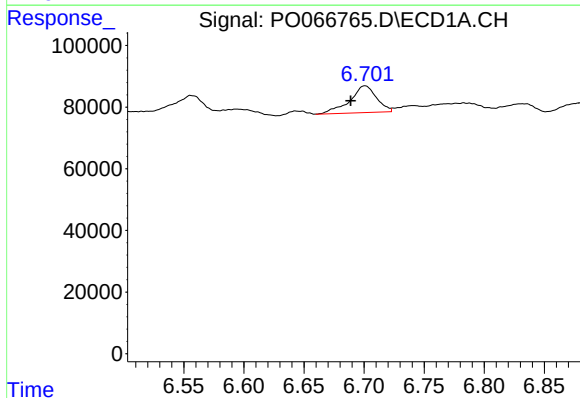
R.T.: 6.377 min
Delta R.T.: 0.050 min
Response: 123353
Conc: 46.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



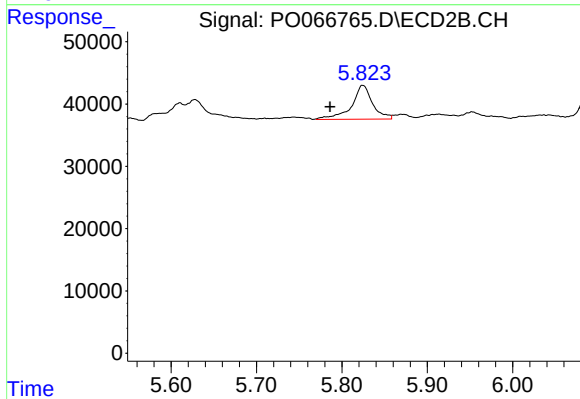
#27 AR-1254-2

R.T.: 5.351 min
Delta R.T.: -0.039 min
Response: 16167
Conc: 6.73 ng/ml



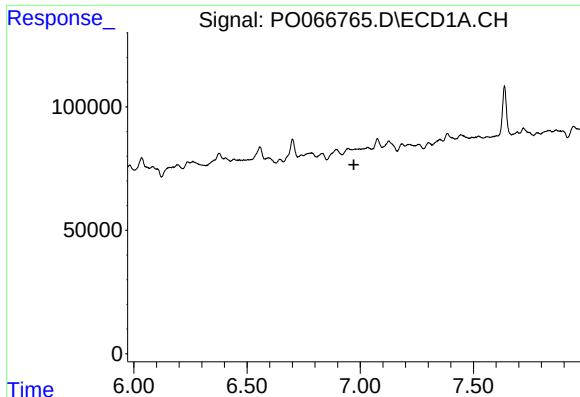
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: 0.012 min
Response: 134266
Conc: 50.78 ng/ml



#28 AR-1254-3

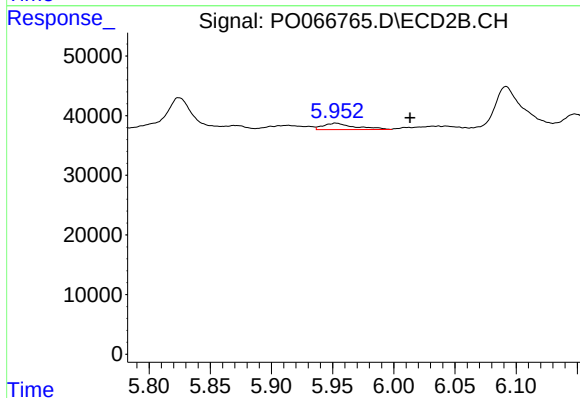
R.T.: 5.824 min
Delta R.T.: 0.038 min
Response: 92785
Conc: 24.05 ng/ml



#29 AR-1254-4

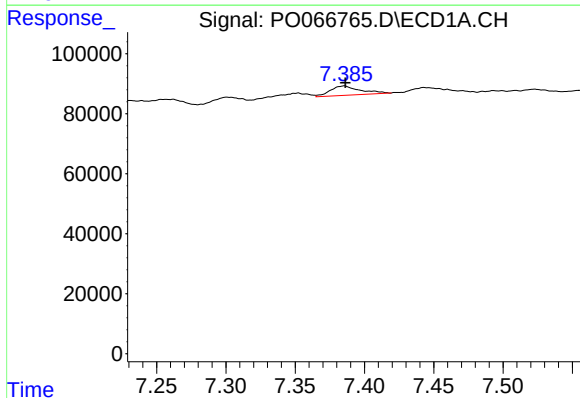
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



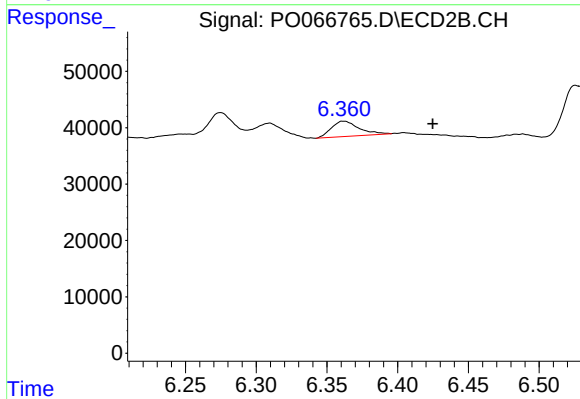
#29 AR-1254-4

R.T.: 5.953 min
Delta R.T.: -0.061 min
Response: 19124
Conc: 7.98 ng/ml



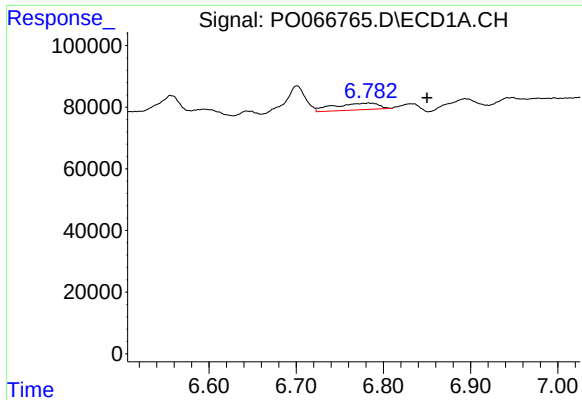
#30 AR-1254-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 47346
Conc: 20.50 ng/ml



#30 AR-1254-5

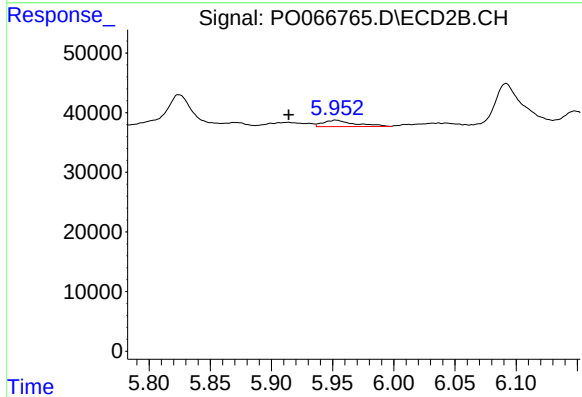
R.T.: 6.362 min
Delta R.T.: -0.063 min
Response: 37197
Conc: 10.42 ng/ml



#31 AR-1260-1

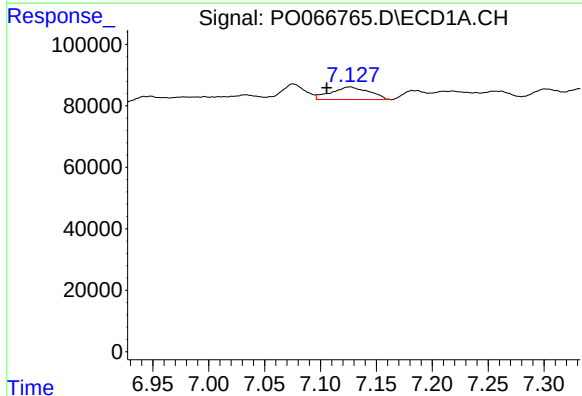
R.T.: 6.783 min
Delta R.T.: -0.067 min
Response: 76718
Conc: 34.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



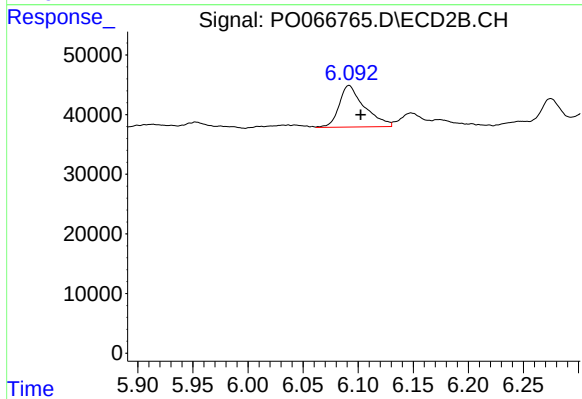
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: 0.039 min
Response: 19124
Conc: 6.42 ng/ml



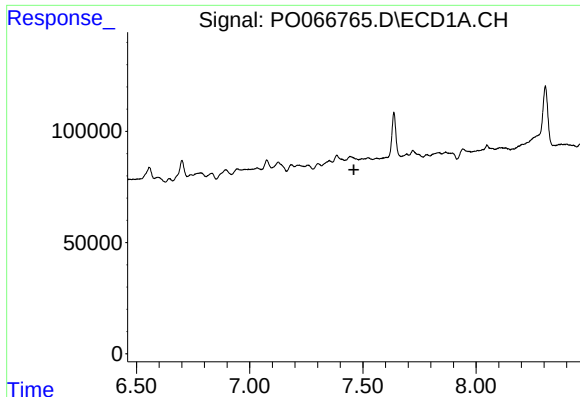
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: 0.021 min
Response: 96275
Conc: 28.77 ng/ml



#32 AR-1260-2

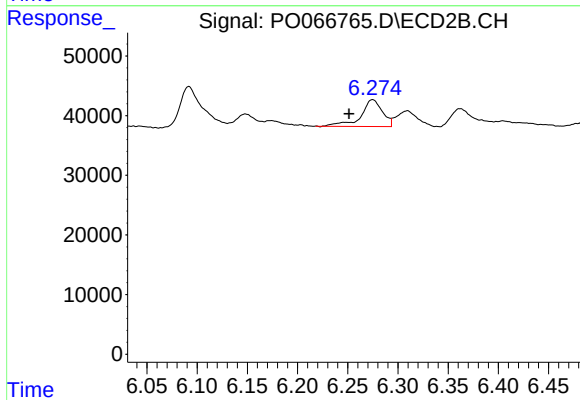
R.T.: 6.092 min
Delta R.T.: -0.010 min
Response: 111013
Conc: 28.02 ng/ml



#33 AR-1260-3

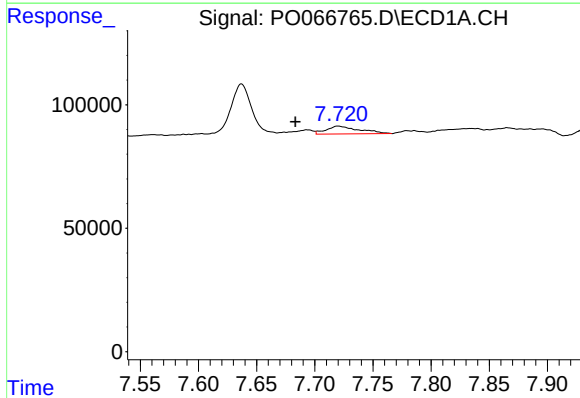
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



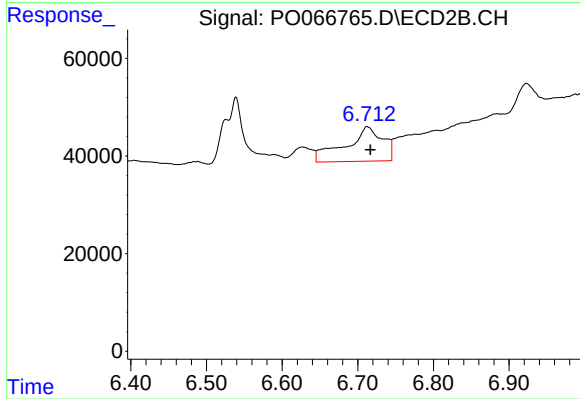
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: 0.024 min
Response: 67413
Conc: 19.14 ng/ml



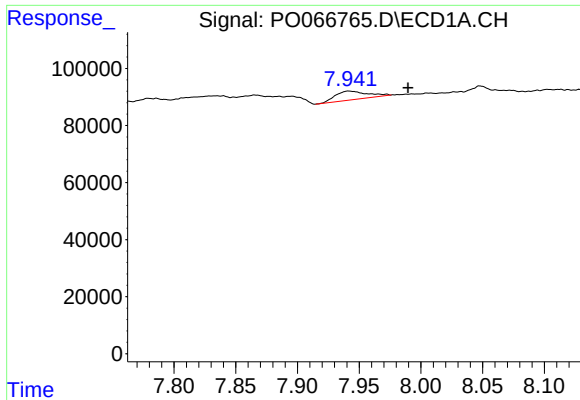
#34 AR-1260-4

R.T.: 7.720 min
Delta R.T.: 0.037 min
Response: 62858
Conc: 25.02 ng/ml



#34 AR-1260-4

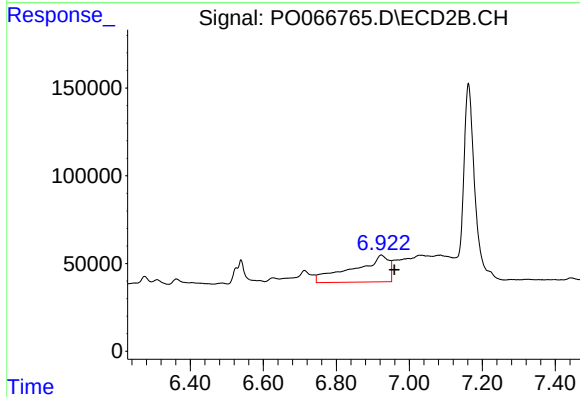
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 240965
Conc: 82.28 ng/ml



#35 AR-1260-5

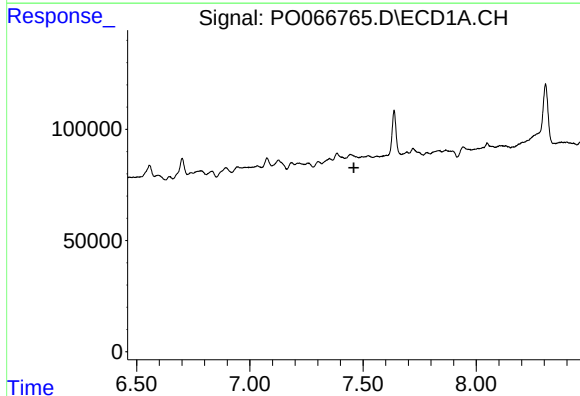
R.T.: 7.942 min
Delta R.T.: -0.048 min
Response: 55061
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



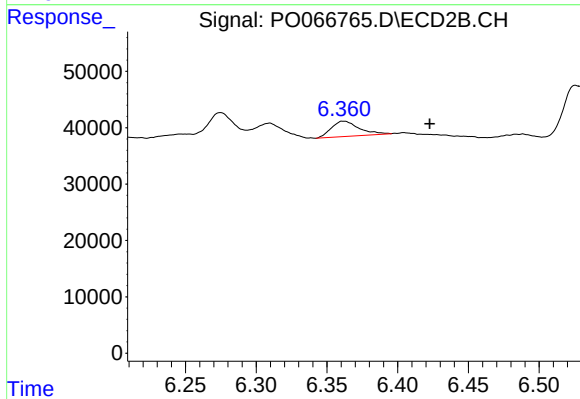
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: -0.037 min
Response: 1035128
Conc: 136.83 ng/ml



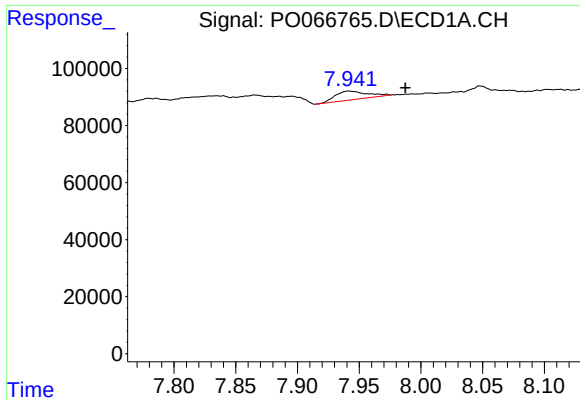
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#36 AR-1262-1

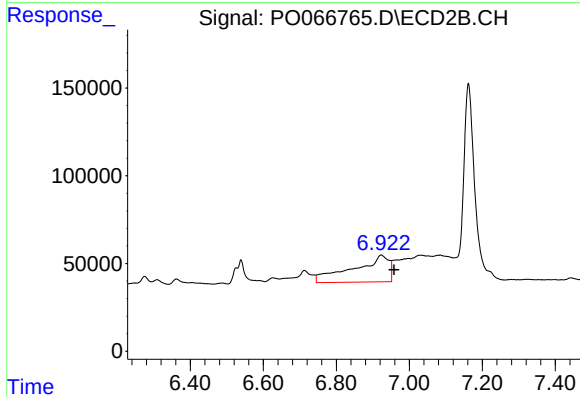
R.T.: 6.362 min
Delta R.T.: -0.061 min
Response: 37197
Conc: 19.29 ng/ml



#37 AR-1262-2

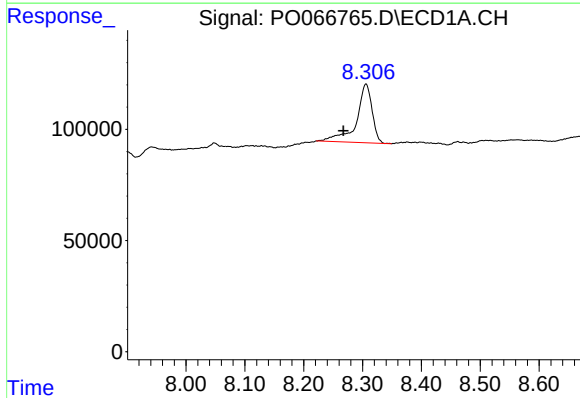
R.T.: 7.942 min
Delta R.T.: -0.046 min
Response: 55061
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



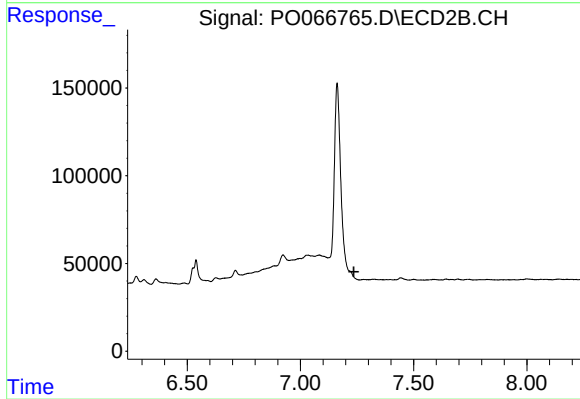
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: -0.036 min
Response: 1035128
Conc: 129.56 ng/ml



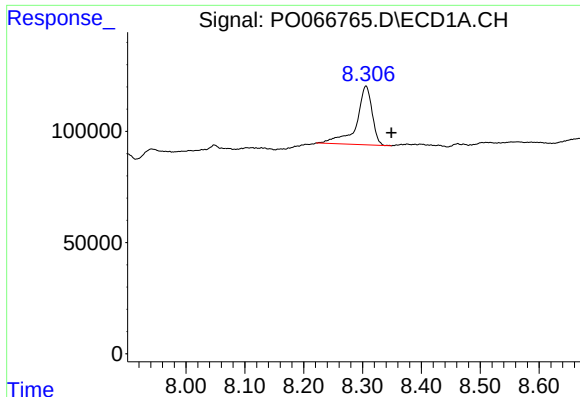
#38 AR-1262-3

R.T.: 8.306 min
Delta R.T.: 0.038 min
Response: 487924
Conc: 120.11 ng/ml



#38 AR-1262-3

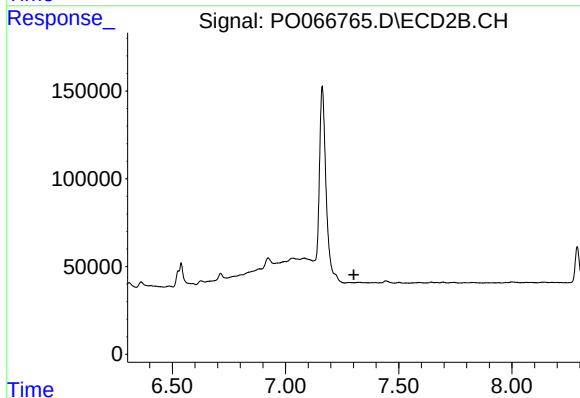
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#39 AR-1262-4

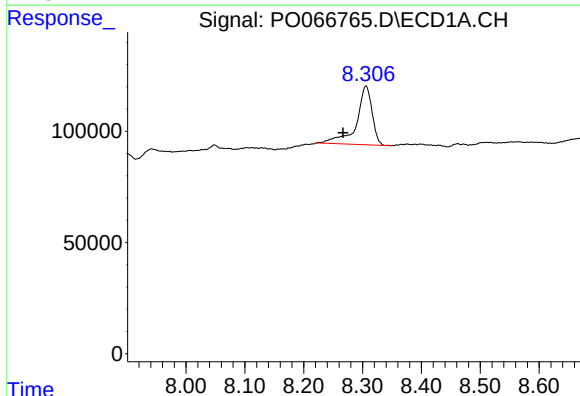
R.T.: 8.306 min
Delta R.T.: -0.043 min
Response: 487924
Conc: 158.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



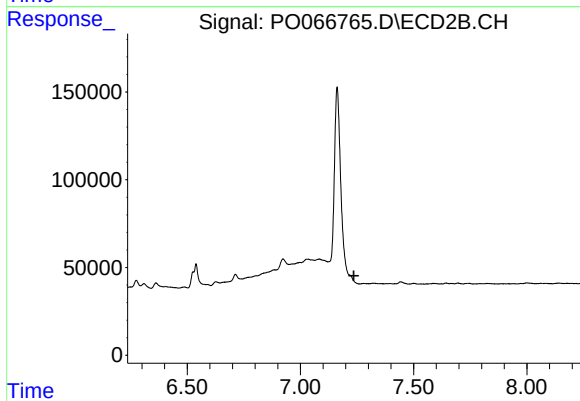
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



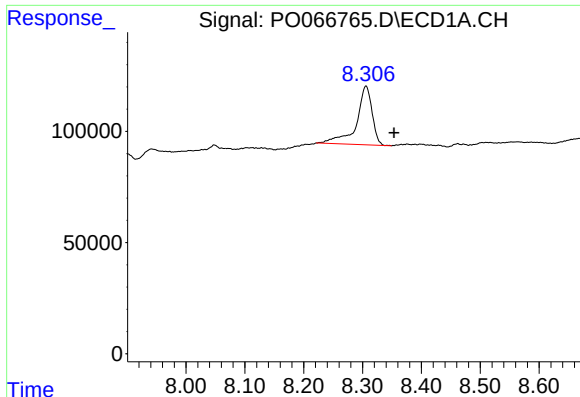
#41 AR-1268-1

R.T.: 8.306 min
Delta R.T.: 0.039 min
Response: 487924
Conc: 60.40 ng/ml



#41 AR-1268-1

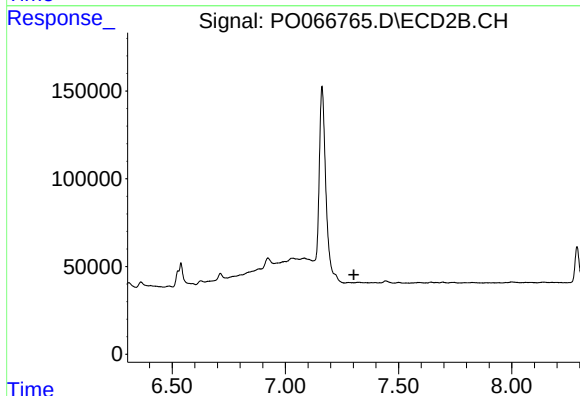
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

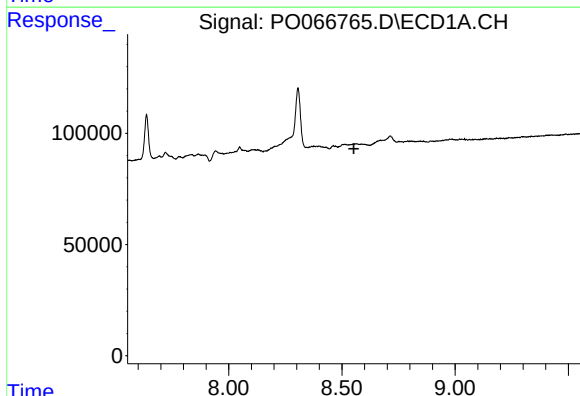
R.T.: 8.306 min
Delta R.T.: -0.048 min
Response: 487924
Conc: 71.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



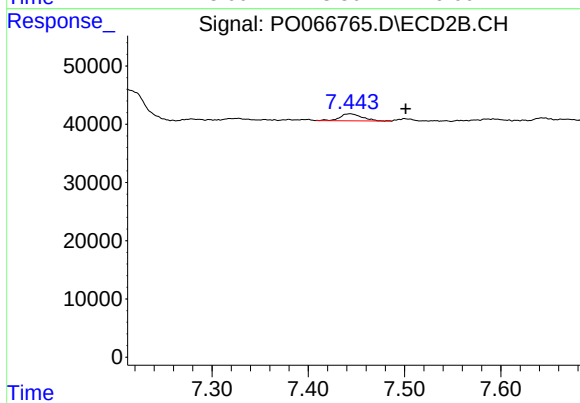
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.443 min
Delta R.T.: -0.058 min
Response: 19205
Conc: 2.50 ng/ml