

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 22:14
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:18:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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...	4.922	3.994	2320056	1132161	22.925	23.552
2)	SA Decachlor...	10.936	9.242	2284866	1114647	23.682	22.963
Target Compounds							
3)	L1 AR-1016-1	6.247	0.000	5450	0	1.379	N.D. #
4)	L1 AR-1016-2	6.269	0.000	19490	0	3.554	N.D. #
5)	L1 AR-1016-3	6.332	0.000	14378	0	4.396	N.D. #
6)	L1 AR-1016-4	6.444	0.000	5857	0	2.127	N.D. #
9)	L2 AR-1221-2	5.275	0.000	31706	0	35.914	N.D. #
10)	L2 AR-1221-3	5.362	0.000	8337	0	3.020	N.D. #
11)	L3 AR-1232-1	5.362	0.000	8337	0	3.711	N.D. #
12)	L3 AR-1232-2	5.948	0.000	13823	0	12.179	N.D. #
13)	L3 AR-1232-3	6.269	0.000	19490	0	8.138	N.D. #
14)	L3 AR-1232-4	6.444	0.000	5857	0	4.969	N.D. #
15)	L3 AR-1232-5	6.537	0.000	7681	0	9.562	N.D. #
16)	L4 AR-1242-1	6.247	0.000	5450	0	1.734	N.D. #
17)	L4 AR-1242-2	6.269	0.000	19490	0	4.443	N.D. #
18)	L4 AR-1242-3	6.332	0.000	14378	0	5.413	N.D. #
19)	L4 AR-1242-4	6.444	0.000	5857	0	2.655	N.D. #
20)	L4 AR-1242-5	7.234	0.000	20721	0	8.344	N.D. #
21)	L5 AR-1248-1	6.247	0.000	5450	0	2.341	N.D. #
22)	L5 AR-1248-2	6.537	0.000	7681	0	2.503	N.D. #
24)	L5 AR-1248-4	7.189	0.000	30198	0	6.816	N.D. #
25)	L5 AR-1248-5	7.227	0.000	48844	0	11.571	N.D. #
26)	L6 AR-1254-1	7.164	0.000	158794	0	36.844	N.D. #
27)	L6 AR-1254-2	7.390	0.000	8125	0	1.205	N.D. #
28)	L6 AR-1254-3	7.792f	0.000	246385	0	35.728	N.D. #
29)	L6 AR-1254-4	8.069	0.000	14433	0	2.387	N.D. #
30)	L6 AR-1254-5	8.499	0.000	65397	0	11.699	N.D. #
31)	L7 AR-1260-1	7.937	0.000	81798	0	17.730	N.D. #
32)	L7 AR-1260-2	8.205	0.000	16517	0	2.559	N.D. #
33)	L7 AR-1260-3	8.575	0.000	277578	0	50.869	N.D. #
35)	L7 AR-1260-5	9.127	7.887	64378	29330	5.455	4.635
36)	L8 AR-1262-1	8.575	0.000	277578	0	31.809	N.D. #
37)	L8 AR-1262-2	9.127	7.887	64378	29330	4.257	3.824
38)	L8 AR-1262-3	9.439	0.000	32632	0	3.124	N.D. #
39)	L8 AR-1262-4	9.530	8.233	16412	27003	2.220	4.703 #
40)	L8 AR-1262-5	10.195	0.000	17569	0	3.388	N.D. #
41)	L9 AR-1268-1	9.439	0.000	32632	0	1.732	N.D. #
42)	L9 AR-1268-2	9.539	8.233	7086	27003	0.447	3.223 #
43)	L9 AR-1268-3	9.758	0.000	7877	0	0.567	N.D. #
44)	L9 AR-1268-4	10.195	0.000	17569	0	2.982	N.D. #
45)	L9 AR-1268-5	10.609	9.003	16495	35583	0.395	1.677 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
Data File : P0075537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 22:14
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:18:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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

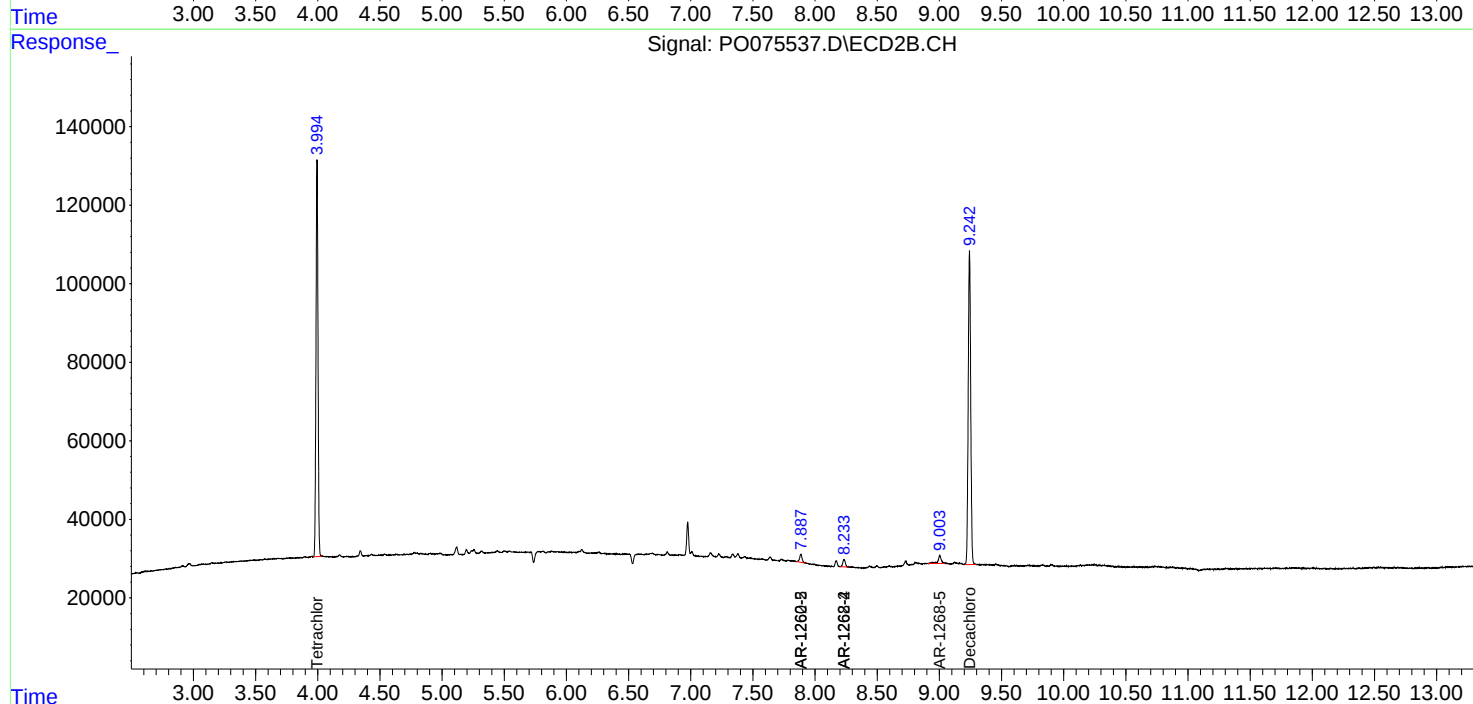
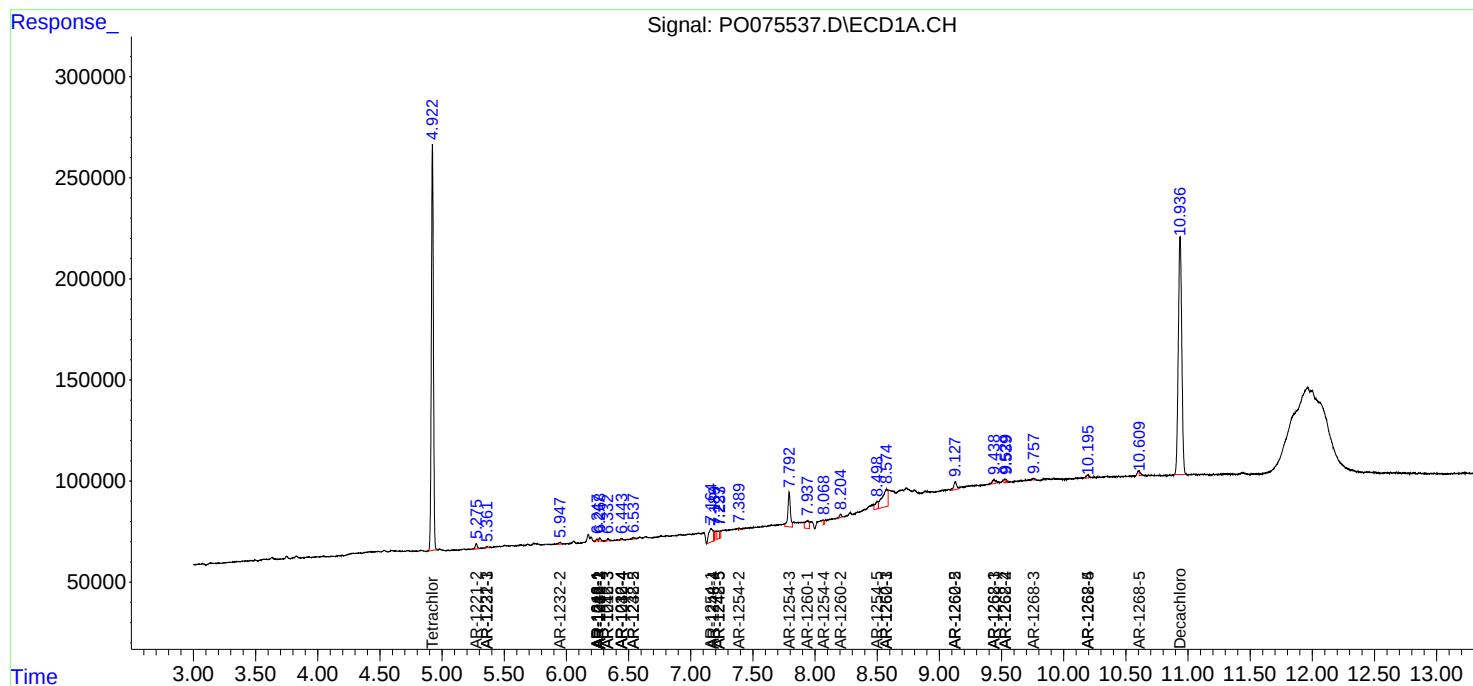
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

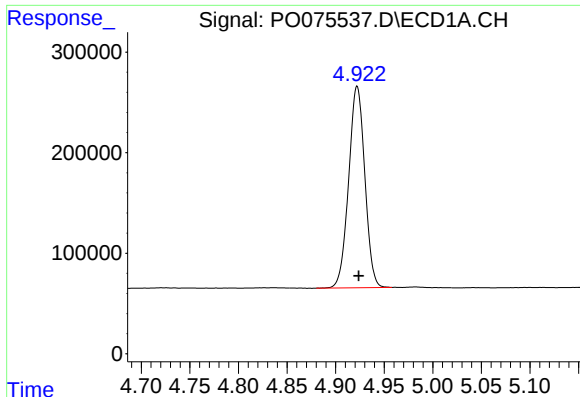
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020421\
Data File : PO075537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 22:14
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:18:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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

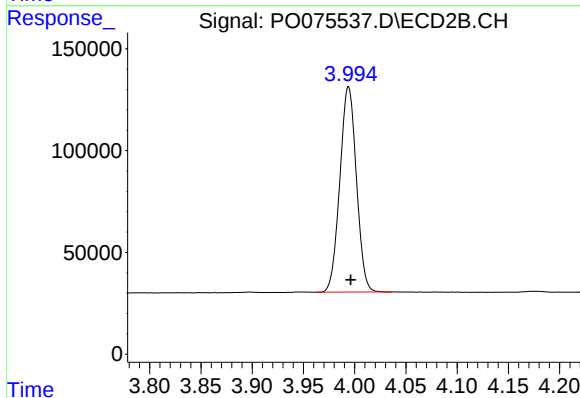




#1 Tetrachloro-m-xylene

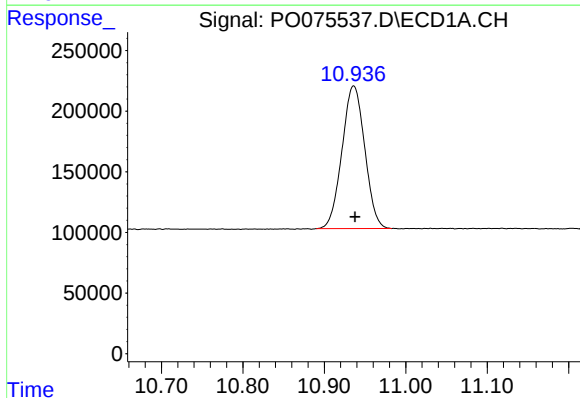
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2320056
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



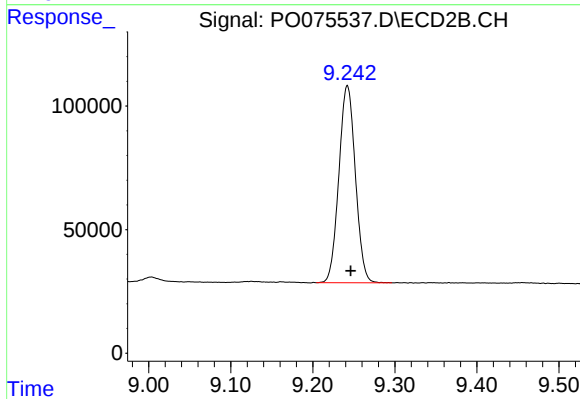
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1132161
Conc: 23.55 ng/ml



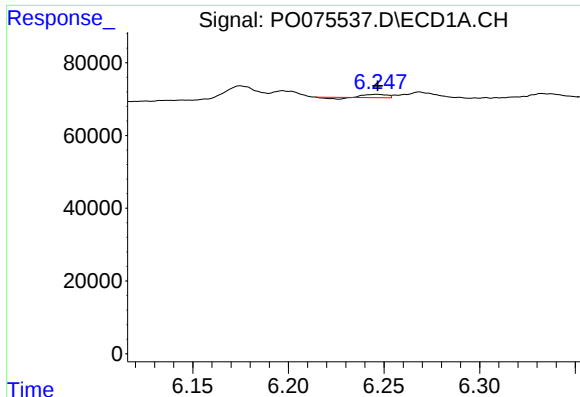
#2 Decachlorobiphenyl

R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 2284866
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

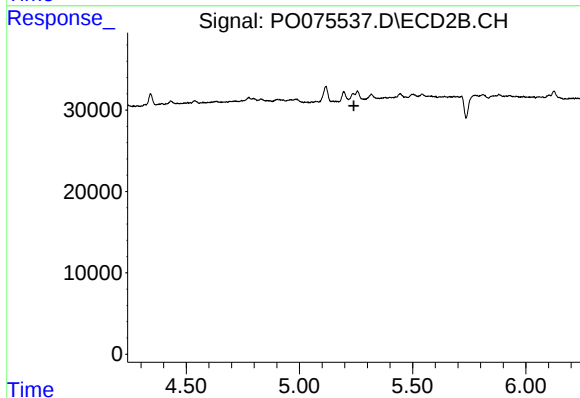
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 1114647
Conc: 22.96 ng/ml



#3 AR-1016-1

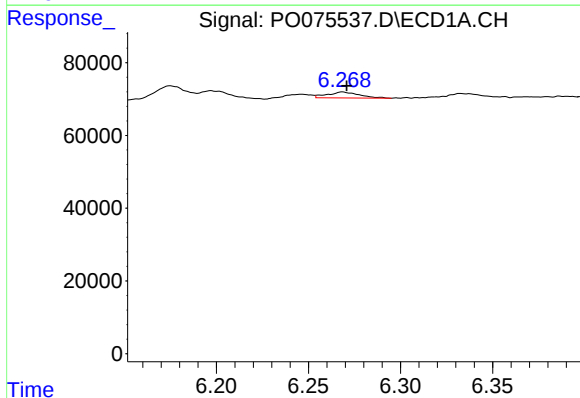
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 5450
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



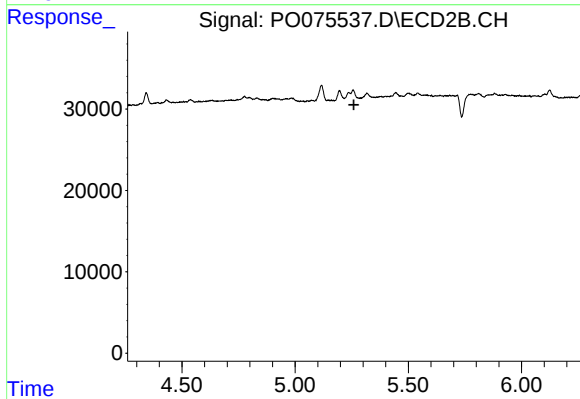
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



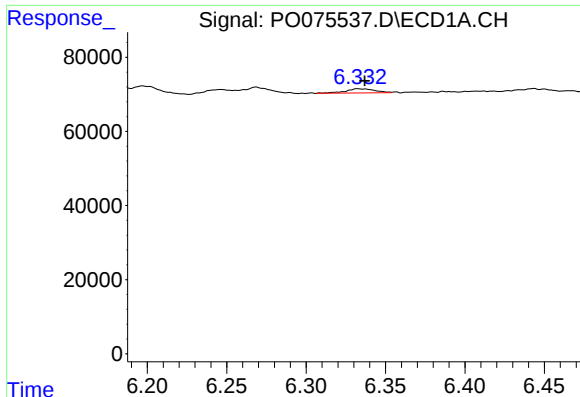
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 19490
Conc: 3.55 ng/ml



#4 AR-1016-2

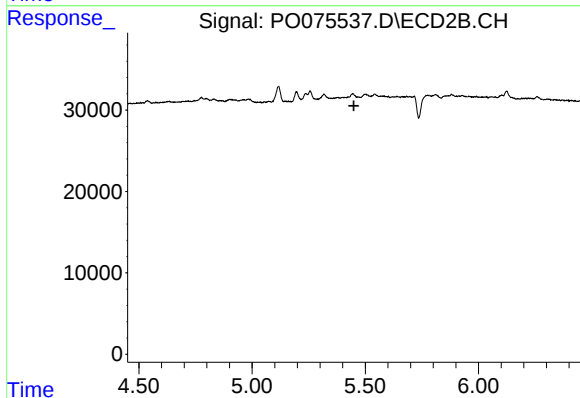
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

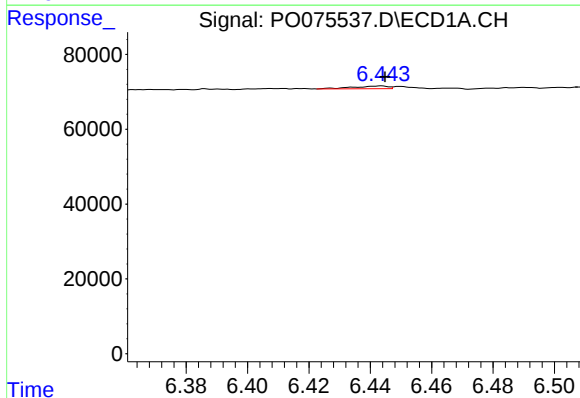
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 14378
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



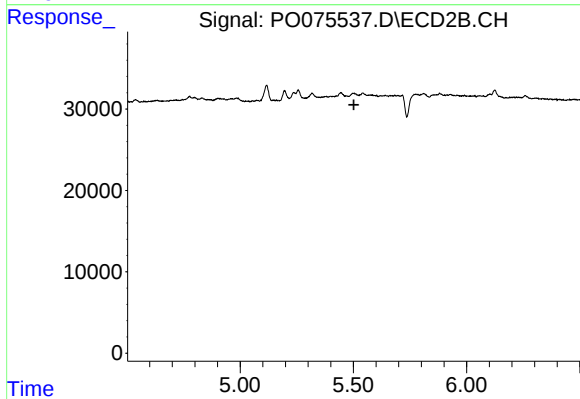
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



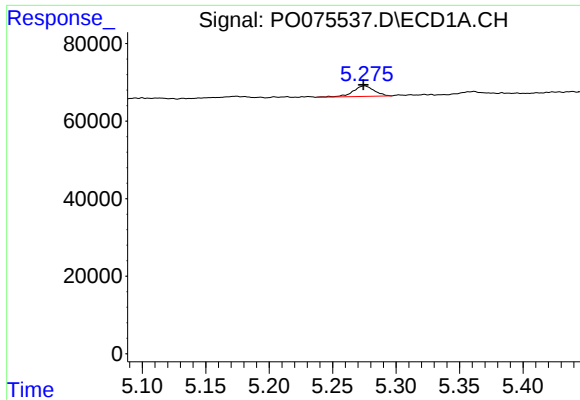
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 5857
Conc: 2.13 ng/ml



#6 AR-1016-4

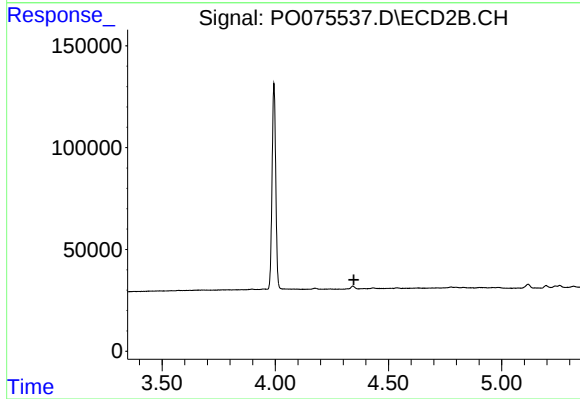
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

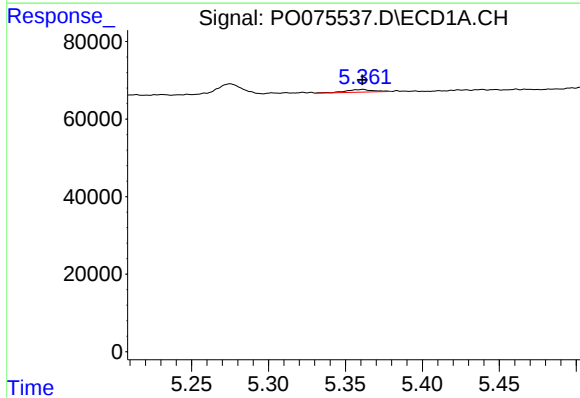
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 31706
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



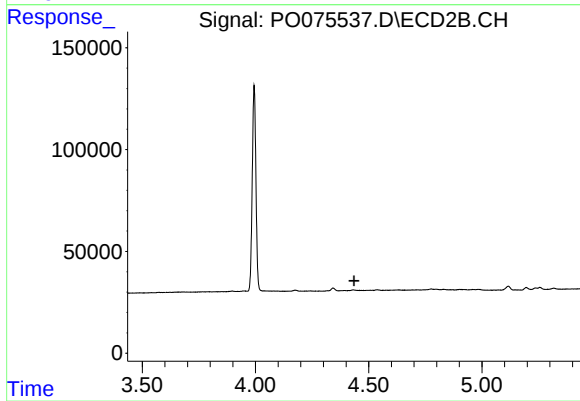
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



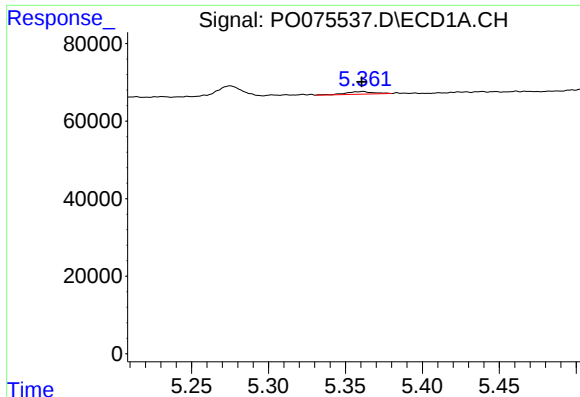
#10 AR-1221-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 8337
Conc: 3.02 ng/ml



#10 AR-1221-3

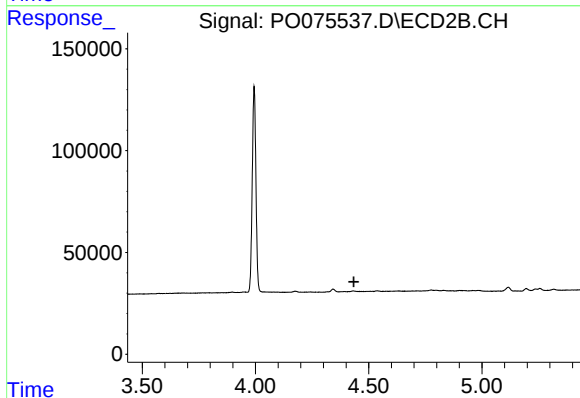
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

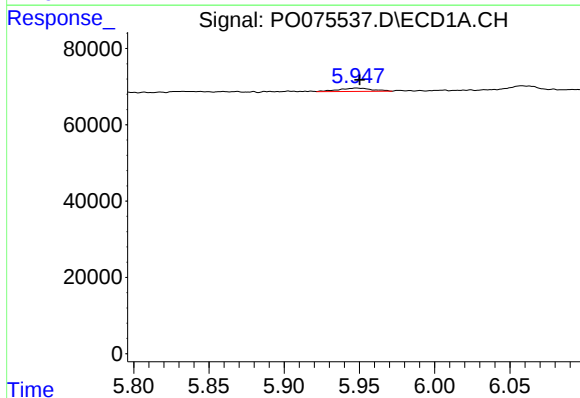
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 8337
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



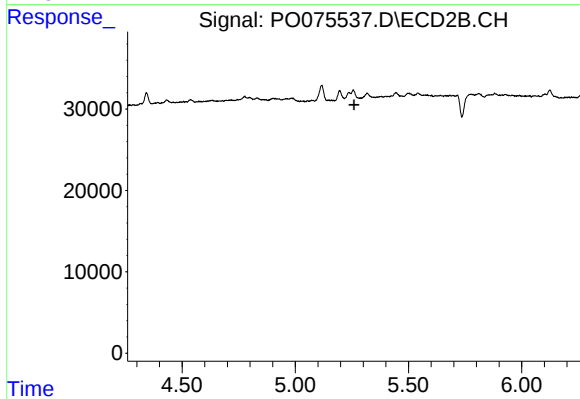
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



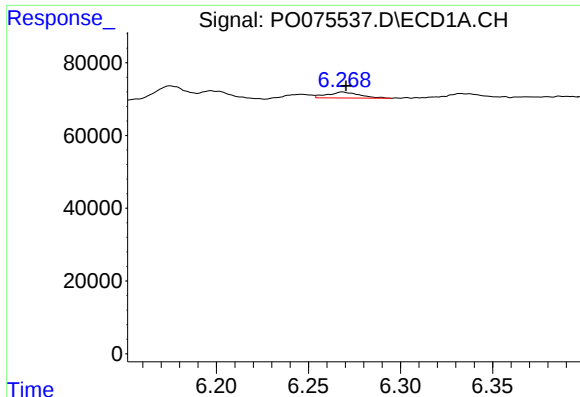
#12 AR-1232-2

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 13823
Conc: 12.18 ng/ml



#12 AR-1232-2

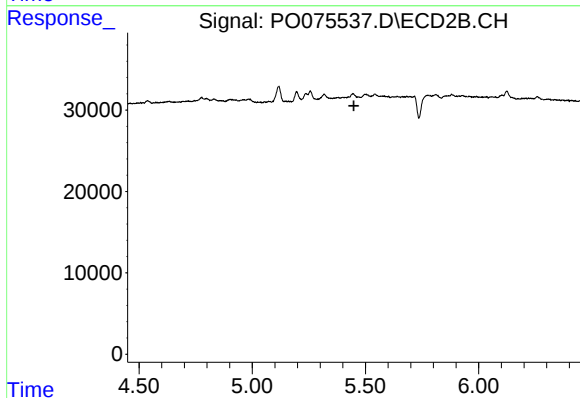
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

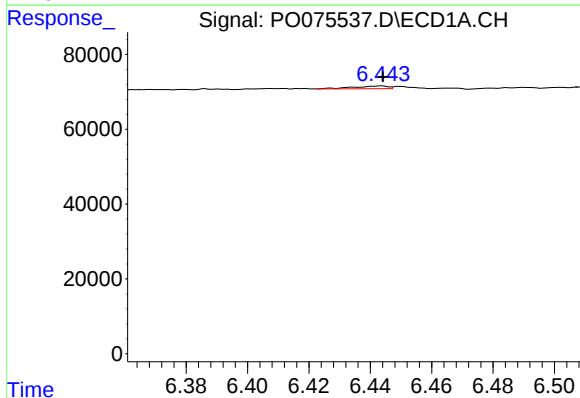
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 19490
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



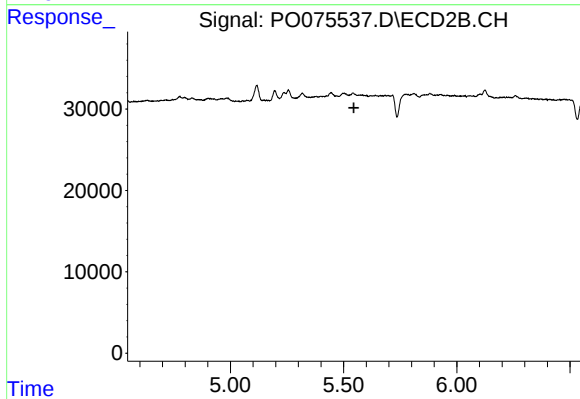
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



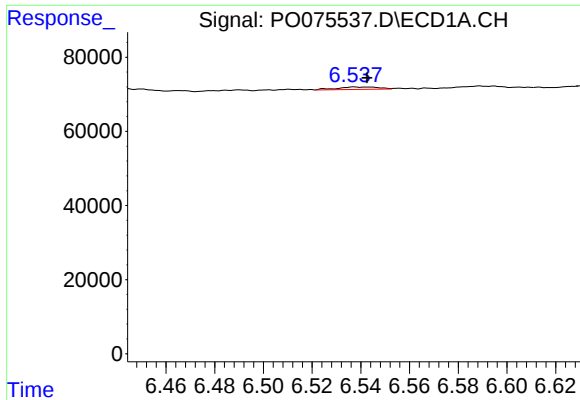
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 5857
Conc: 4.97 ng/ml



#14 AR-1232-4

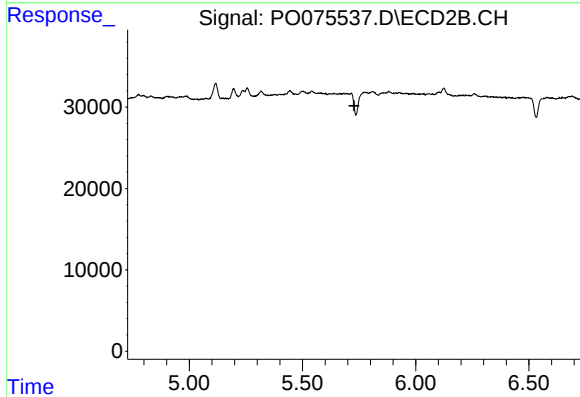
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

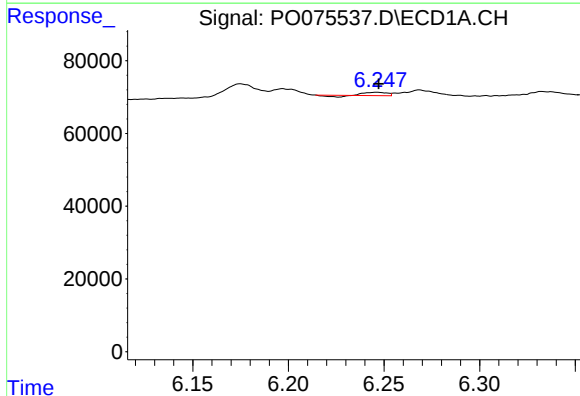
R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 7681
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



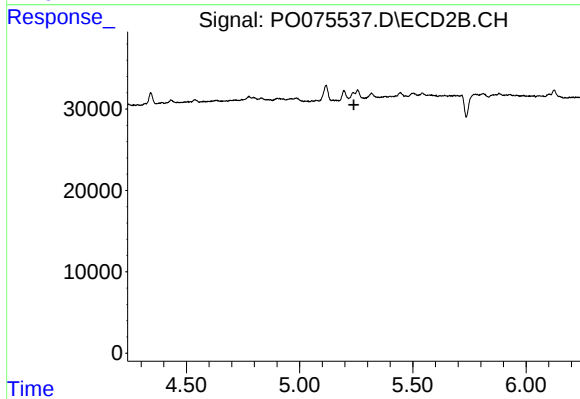
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



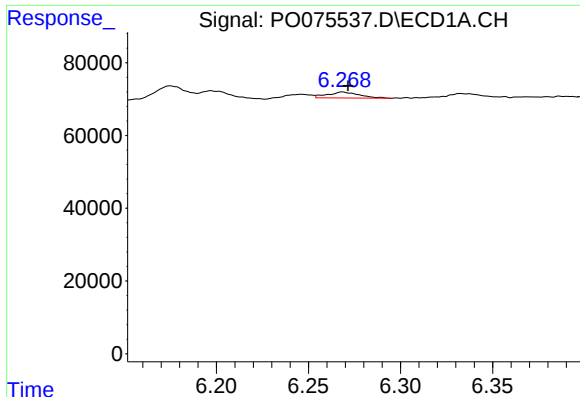
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 5450
Conc: 1.73 ng/ml



#16 AR-1242-1

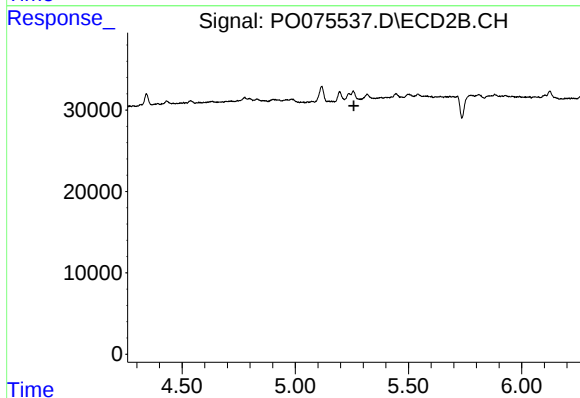
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

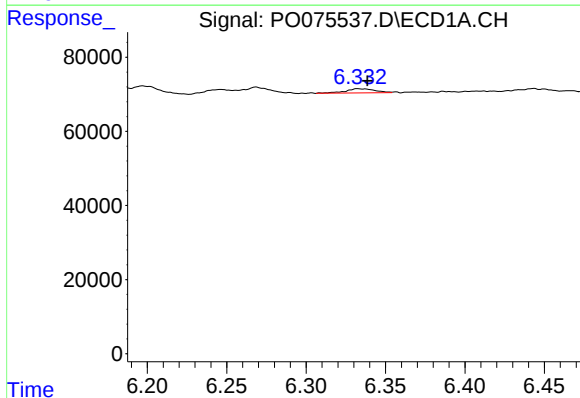
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 19490
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



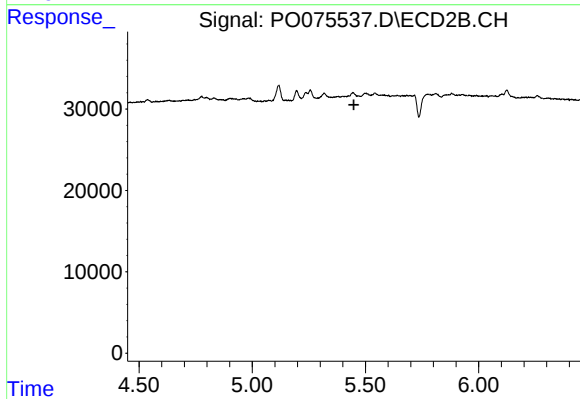
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



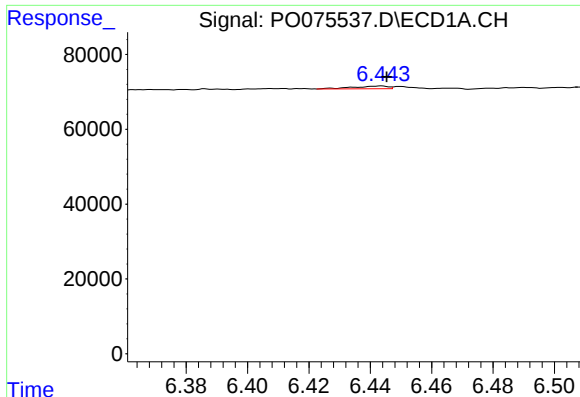
#18 AR-1242-3

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 14378
Conc: 5.41 ng/ml



#18 AR-1242-3

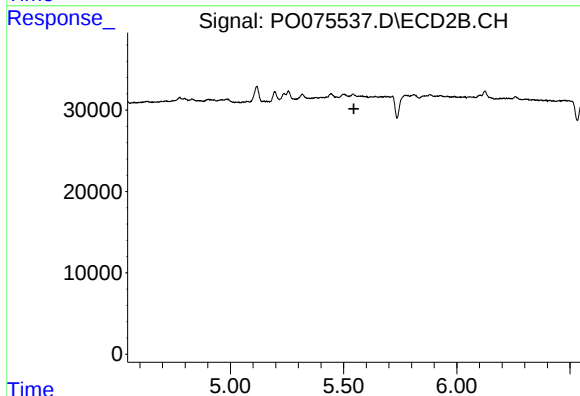
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

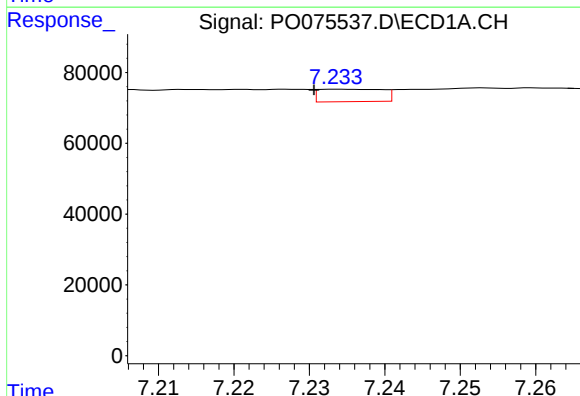
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 5857
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



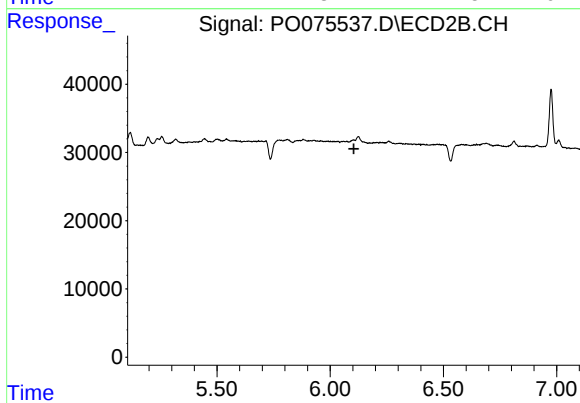
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



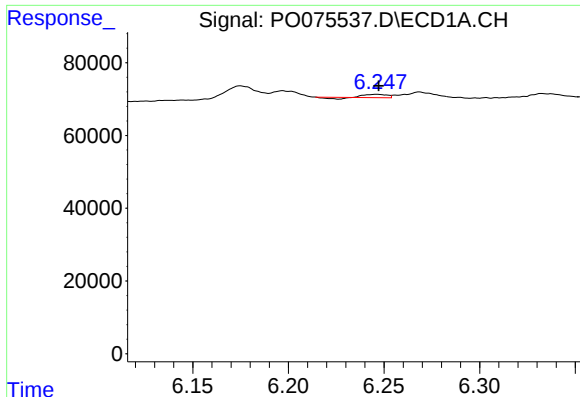
#20 AR-1242-5

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 20721
Conc: 8.34 ng/ml



#20 AR-1242-5

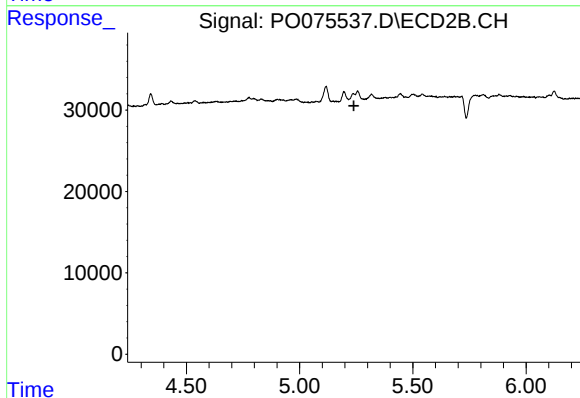
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#21 AR-1248-1

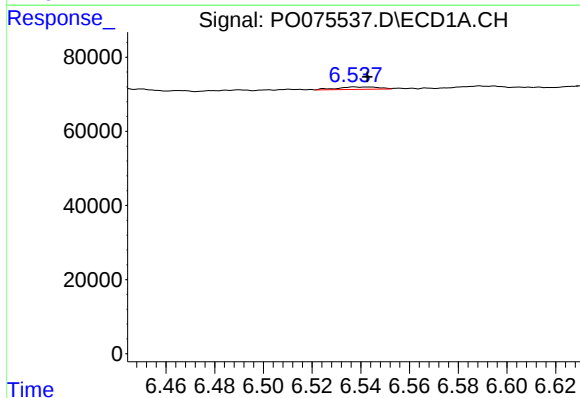
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 5450
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



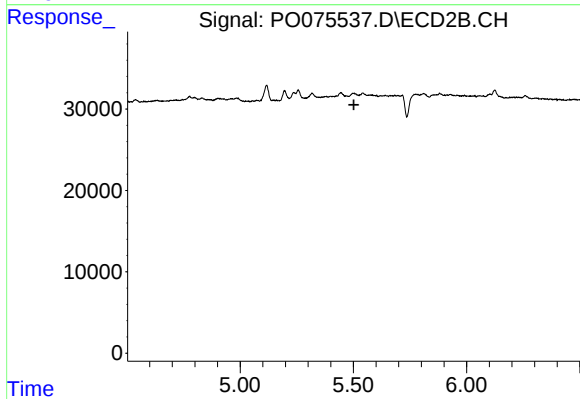
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



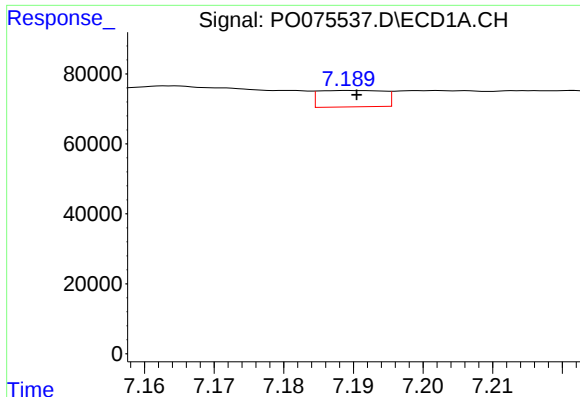
#22 AR-1248-2

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 7681
Conc: 2.50 ng/ml



#22 AR-1248-2

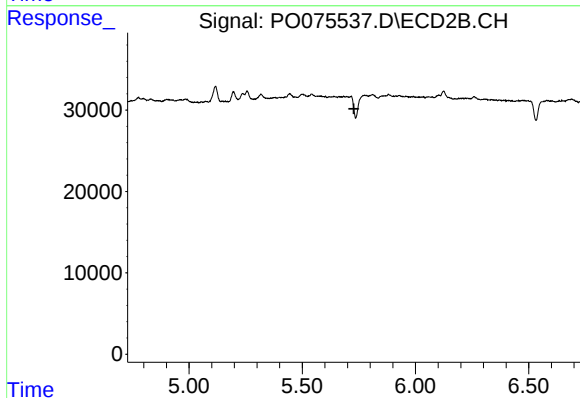
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

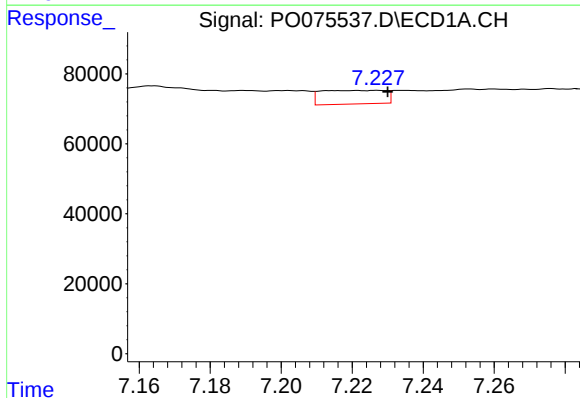
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 30198
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



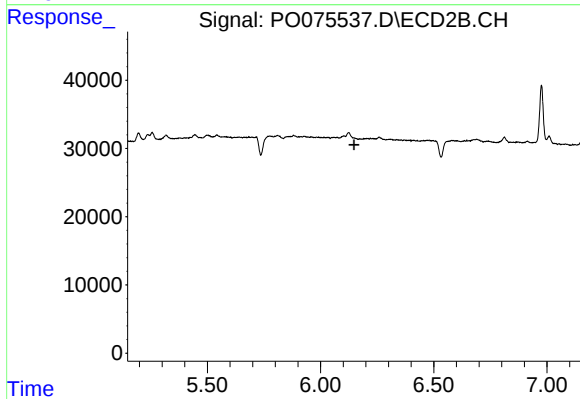
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



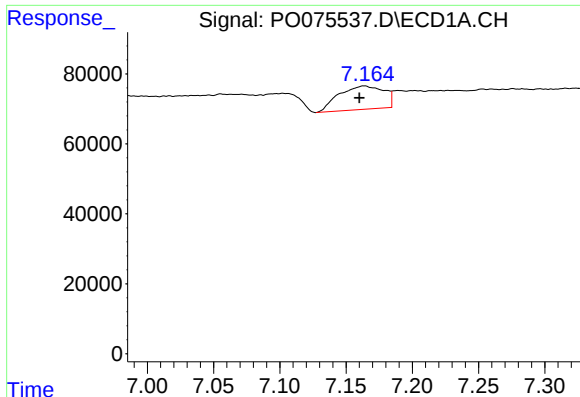
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 48844
Conc: 11.57 ng/ml



#25 AR-1248-5

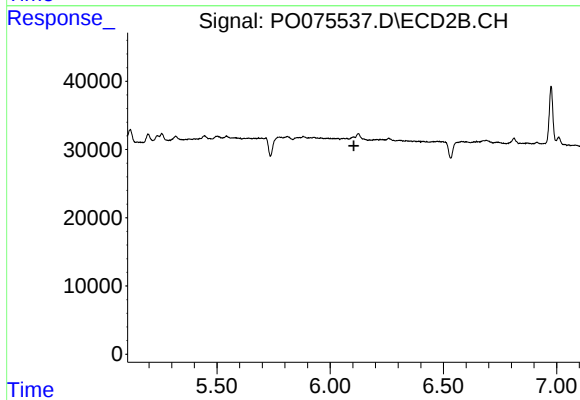
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

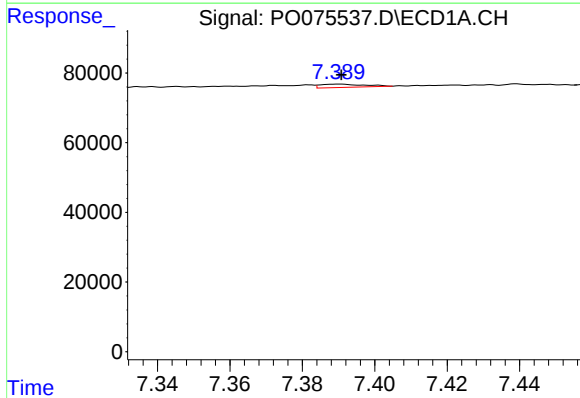
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 158794
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



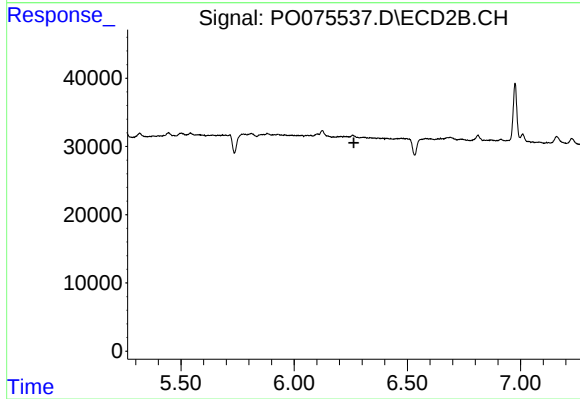
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



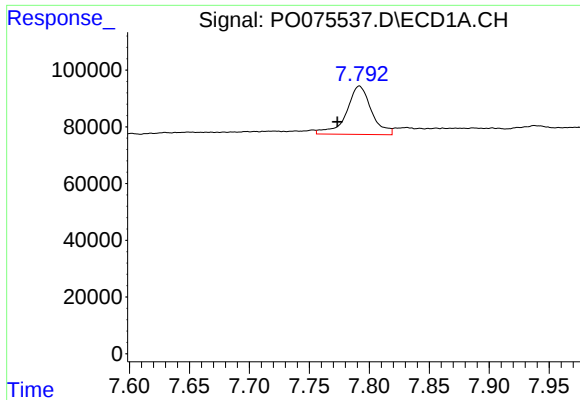
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 8125
Conc: 1.21 ng/ml



#27 AR-1254-2

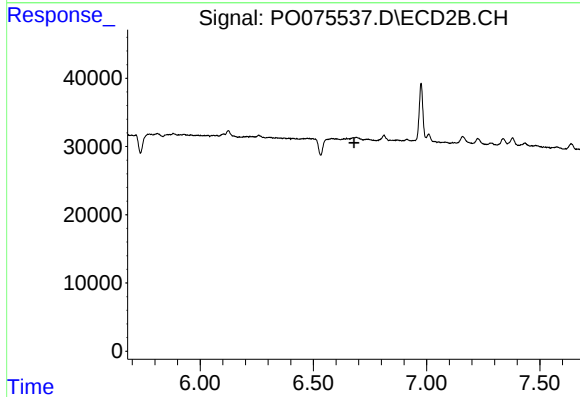
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

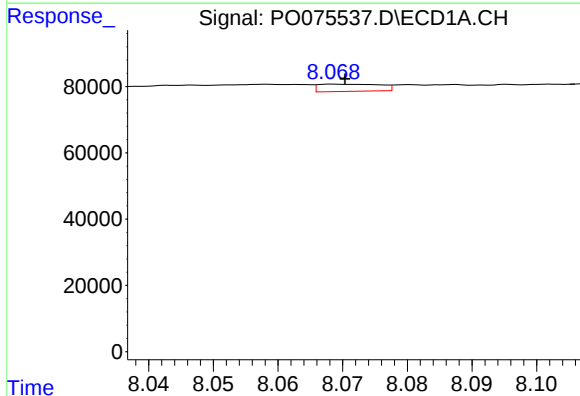
R.T.: 7.792 min
Delta R.T.: 0.019 min
Response: 246385
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



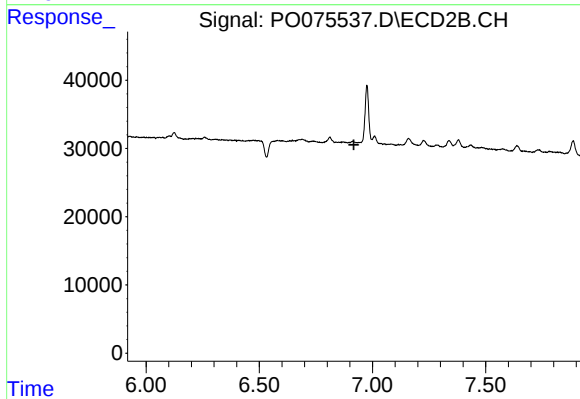
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



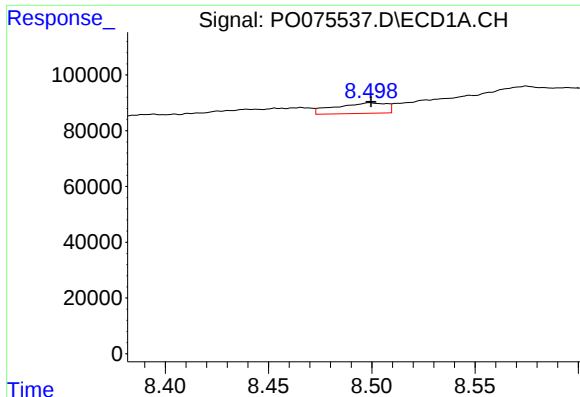
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 14433
Conc: 2.39 ng/ml



#29 AR-1254-4

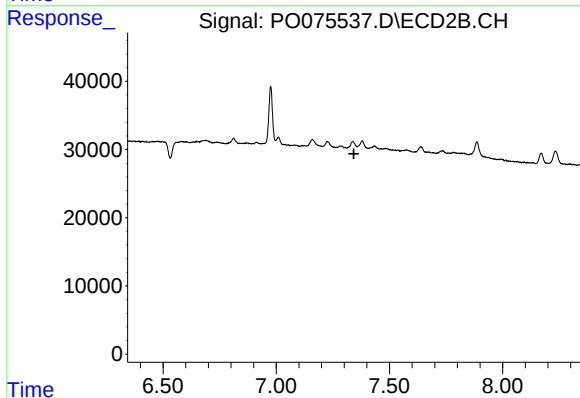
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

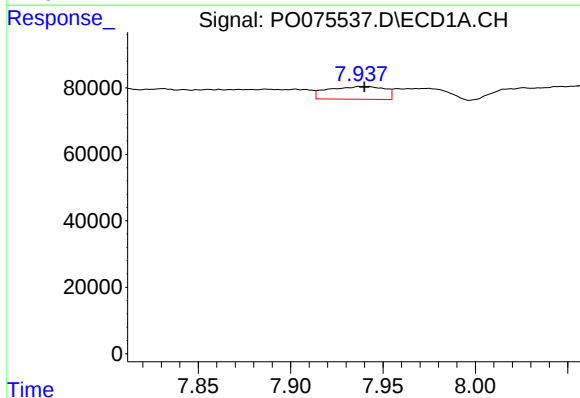
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 65397
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



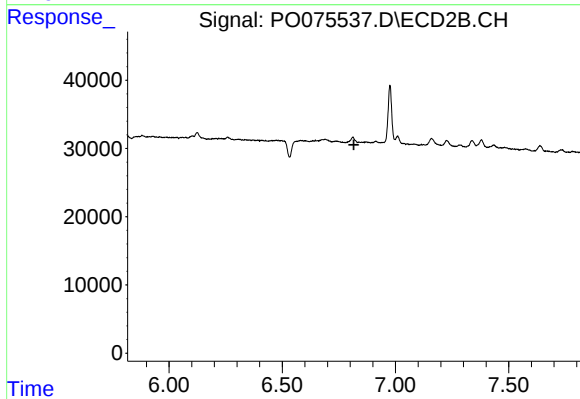
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



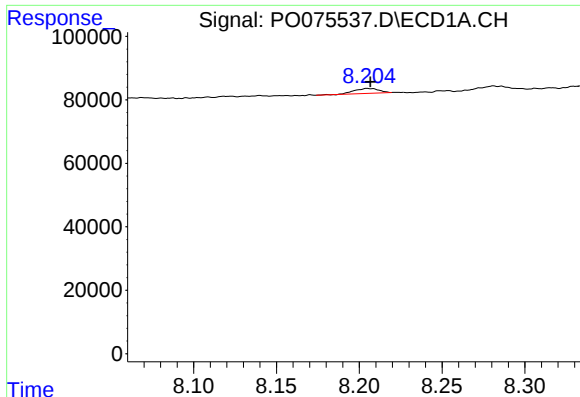
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 81798
Conc: 17.73 ng/ml



#31 AR-1260-1

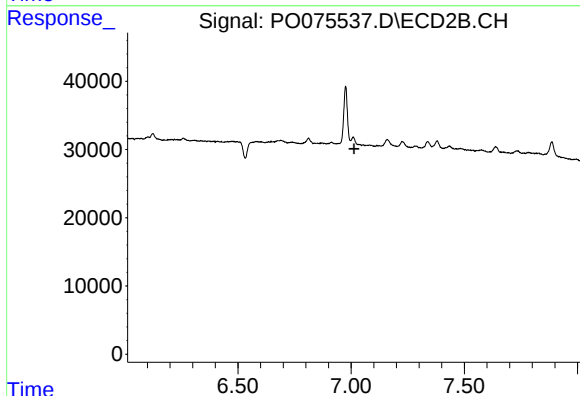
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

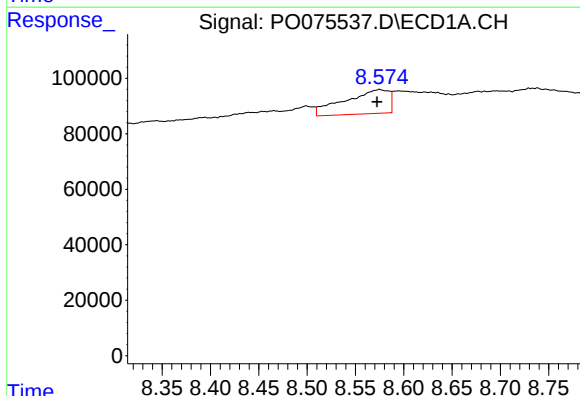
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 16517
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



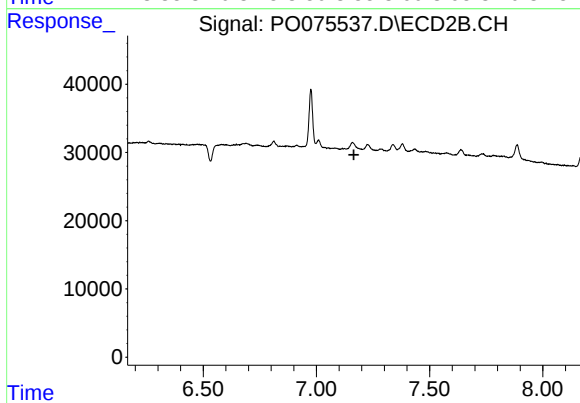
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



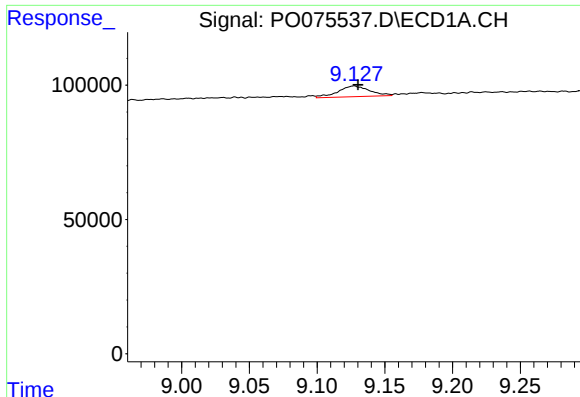
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 277578
Conc: 50.87 ng/ml



#33 AR-1260-3

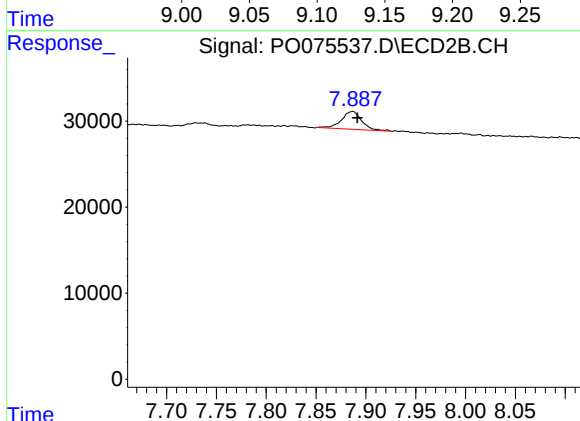
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#35 AR-1260-5

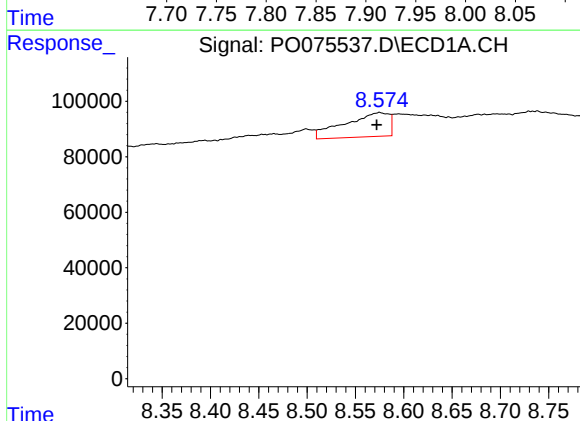
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 64378
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



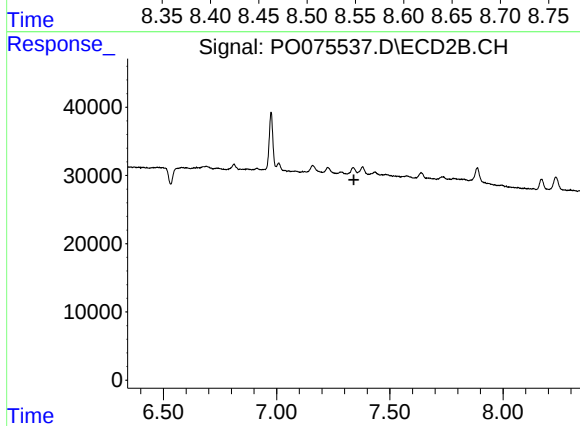
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 29330
Conc: 4.63 ng/ml



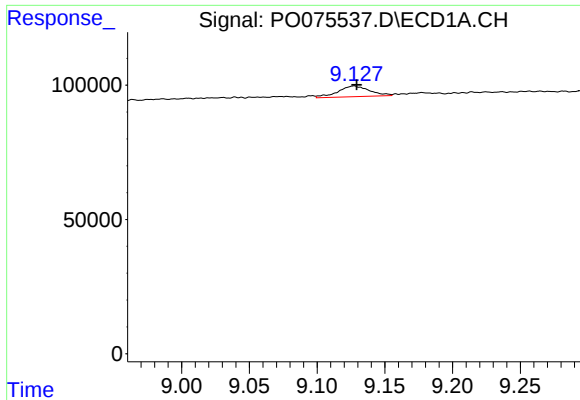
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 277578
Conc: 31.81 ng/ml



#36 AR-1262-1

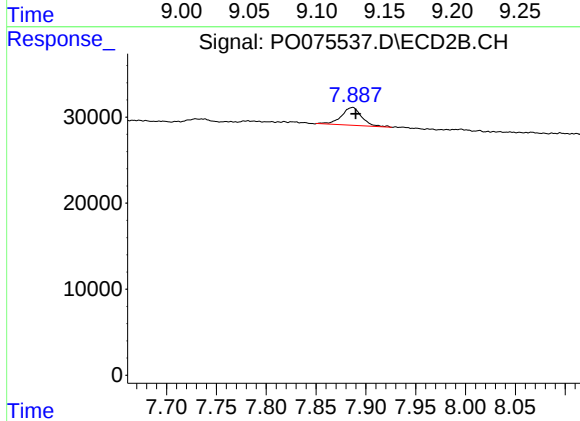
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

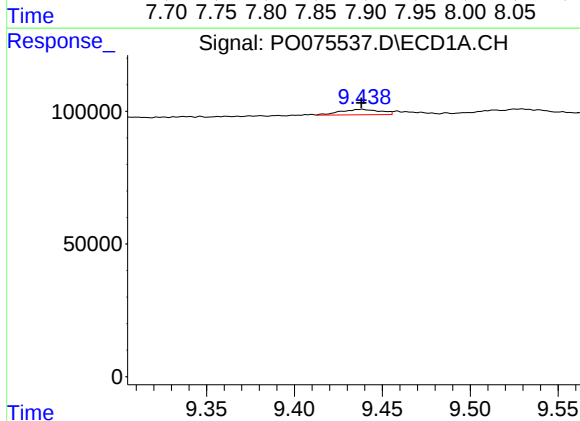
R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 64378
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



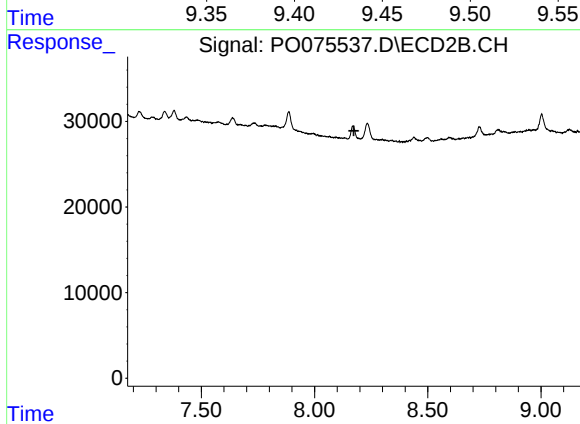
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 29330
Conc: 3.82 ng/ml



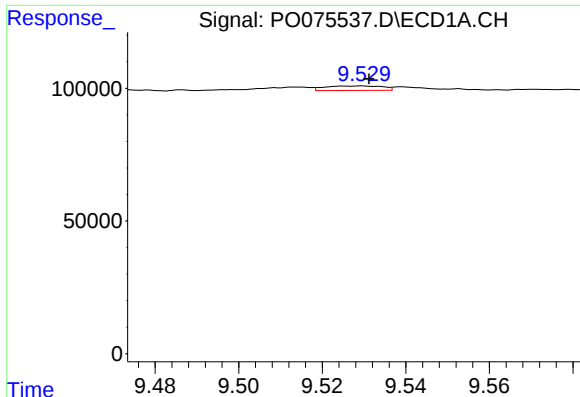
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 32632
Conc: 3.12 ng/ml



#38 AR-1262-3

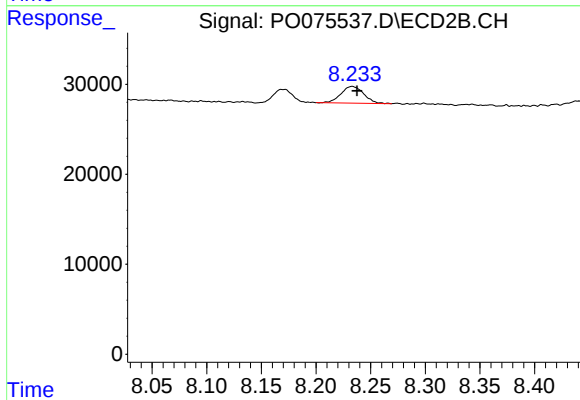
R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

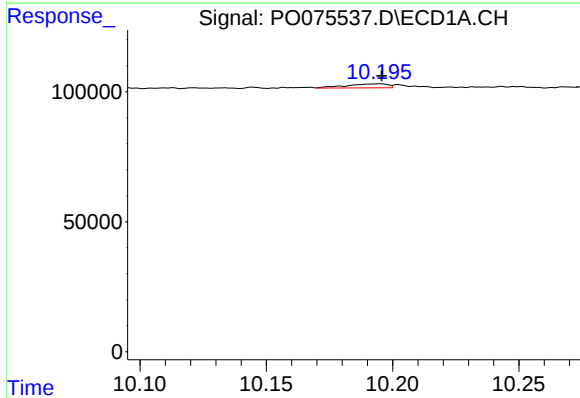
R.T.: 9.530 min
Delta R.T.: -0.002 min
Response: 16412
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



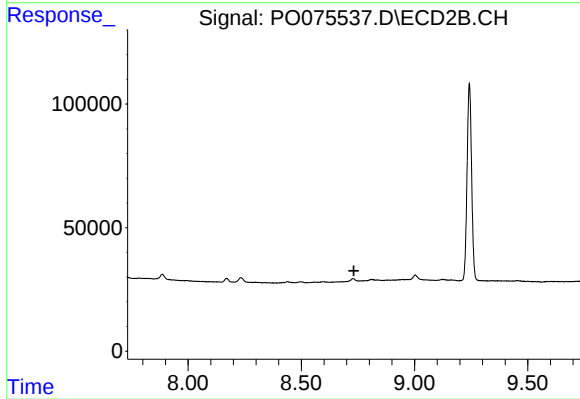
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 27003
Conc: 4.70 ng/ml



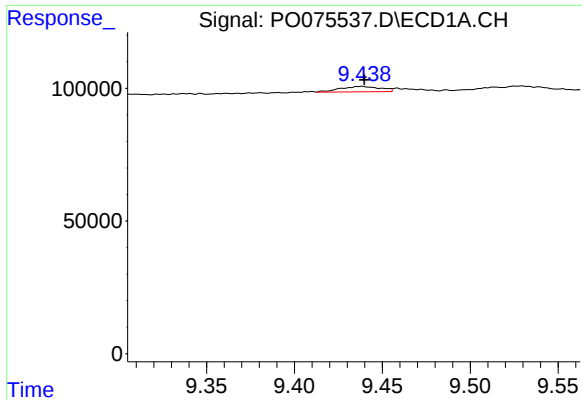
#40 AR-1262-5

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 17569
Conc: 3.39 ng/ml



#40 AR-1262-5

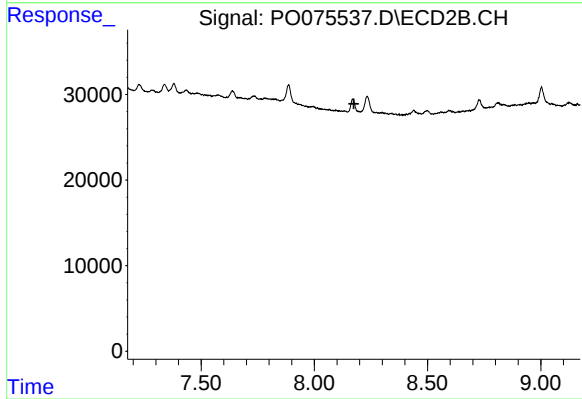
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

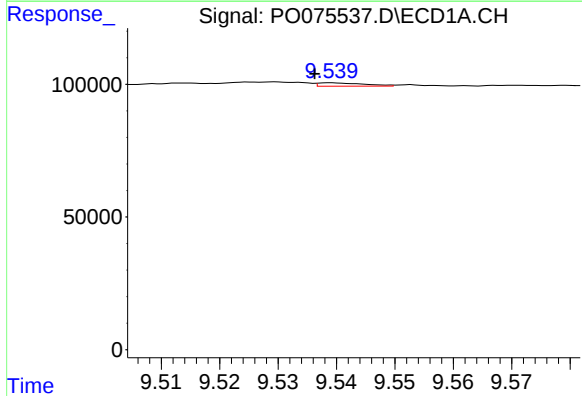
R.T.: 9.439 min
Delta R.T.: -0.001 min
Response: 32632
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



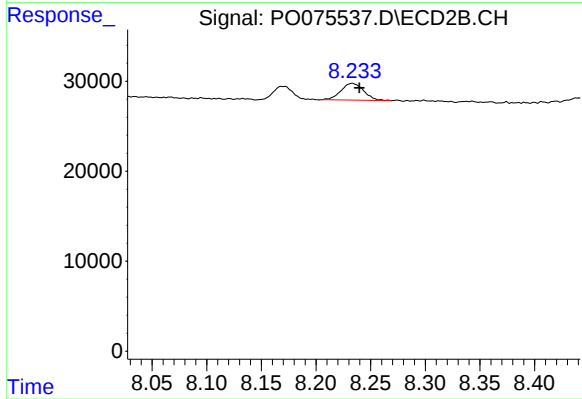
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



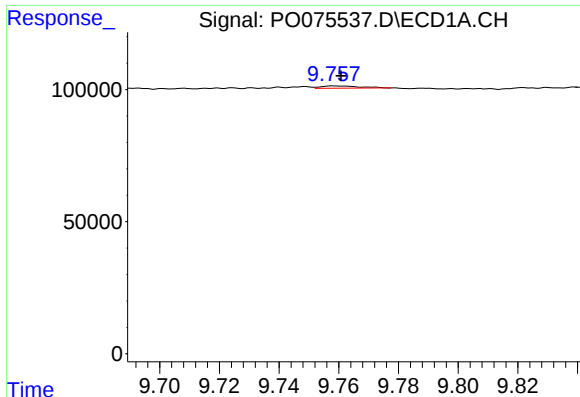
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: 0.003 min
Response: 7086
Conc: 0.45 ng/ml



#42 AR-1268-2

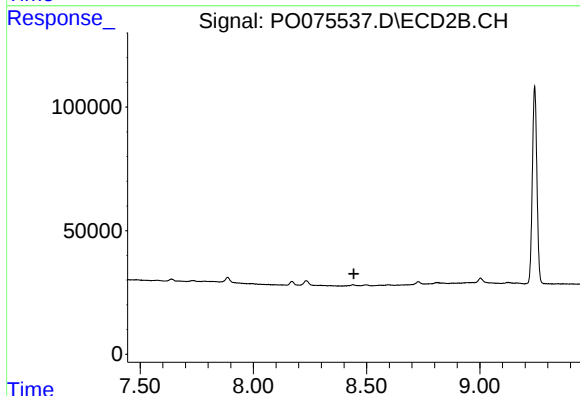
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 27003
Conc: 3.22 ng/ml



#43 AR-1268-3

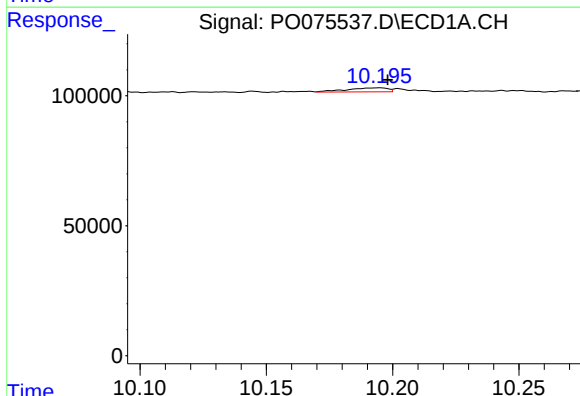
R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 7877
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



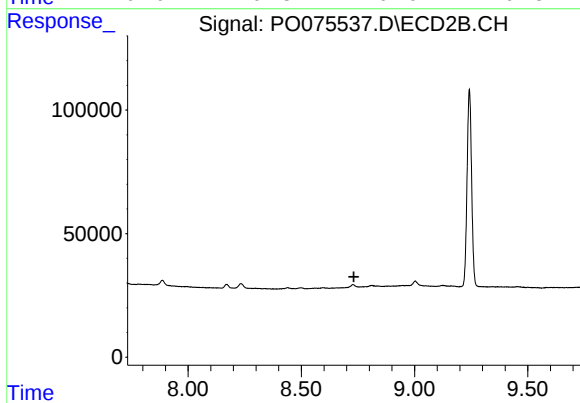
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



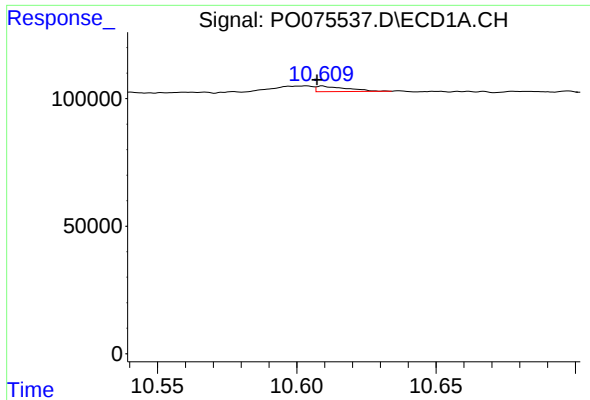
#44 AR-1268-4

R.T.: 10.195 min
Delta R.T.: -0.003 min
Response: 17569
Conc: 2.98 ng/ml



#44 AR-1268-4

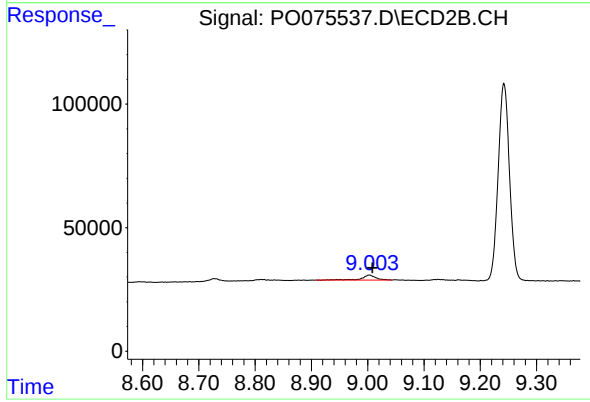
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: 0.002 min
Response: 16495
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 35583
Conc: 1.68 ng/ml