

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
 Data File : P0075380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2021 12:00
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

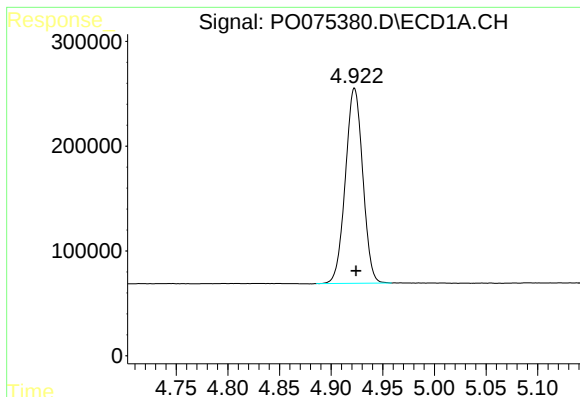
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 12:28:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.923	3.994	2177964	1073090	21.521	22.323
2)	SA Decachlor...	10.938	9.244	2311177	1171672	23.954	24.138
Target Compounds							
3)	L1 AR-1016-1	6.248	0.000	16771	0	4.245	N.D. #
4)	L1 AR-1016-2	6.270	0.000	21765	0	3.968	N.D. #
5)	L1 AR-1016-3	6.337	0.000	13782	0	4.214	N.D. #
6)	L1 AR-1016-4	6.443	0.000	9247	0	3.358	N.D. #
9)	L2 AR-1221-2	5.277	4.342	27545	15980	31.201	34.355
10)	L2 AR-1221-3	5.361	0.000	6962	0	2.521	N.D. #
11)	L3 AR-1232-1	5.361	0.000	6962	0	3.098	N.D. #
12)	L3 AR-1232-2	5.953	0.000	6811	0	6.001	N.D. #
13)	L3 AR-1232-3	6.270	0.000	21765	0	9.088	N.D. #
14)	L3 AR-1232-4	6.443	0.000	9247	0	7.845	N.D. #
16)	L4 AR-1242-1	6.248	0.000	16771	0	5.337	N.D. #
17)	L4 AR-1242-2	6.270	0.000	21765	0	4.962	N.D. #
18)	L4 AR-1242-3	6.337	0.000	13782	0	5.188	N.D. #
19)	L4 AR-1242-4	6.443	0.000	9247	0	4.191	N.D. #
21)	L5 AR-1248-1	6.248	0.000	16771	0	7.205	N.D. #
24)	L5 AR-1248-4	7.164f	0.000	6821	0	1.539	N.D. #
26)	L6 AR-1254-1	7.164	0.000	6821	0	1.583	N.D. #
28)	L6 AR-1254-3	7.775	0.000	2980	0	0.432	N.D. #
29)	L6 AR-1254-4	8.065	0.000	9423	0	1.559	N.D. #
30)	L6 AR-1254-5	8.498	0.000	19362	0	3.464	N.D. #
31)	L7 AR-1260-1	7.940	0.000	6667	0	1.445	N.D. #
32)	L7 AR-1260-2	8.207	0.000	21335	0	3.305	N.D. #
33)	L7 AR-1260-3	8.575	0.000	17297	0	3.170	N.D. #
34)	L7 AR-1260-4	8.805	0.000	9783	0	1.903	N.D. #
35)	L7 AR-1260-5	9.130	7.886	50020	20316	4.239	3.210
36)	L8 AR-1262-1	8.575	0.000	17297	0	1.982	N.D. #
37)	L8 AR-1262-2	9.130	7.886	50020	20316	3.308	2.649
38)	L8 AR-1262-3	9.438	8.172	34929	18410	3.344	5.563 #
39)	L8 AR-1262-4	9.537	8.236	26462	24586	3.580	4.282
40)	L8 AR-1262-5	10.197	0.000	7813	0	1.507	N.D. #
41)	L9 AR-1268-1	9.438	8.172	34929	18410	1.854	1.973
42)	L9 AR-1268-2	9.537	8.236	26462	24586	1.669	2.935 #
43)	L9 AR-1268-3	9.755	0.000	16535	0	1.190	N.D. #
44)	L9 AR-1268-4	10.197	0.000	7813	0	1.326	N.D. #
45)	L9 AR-1268-5	10.608	9.005	53274	35145	1.276	1.657 #

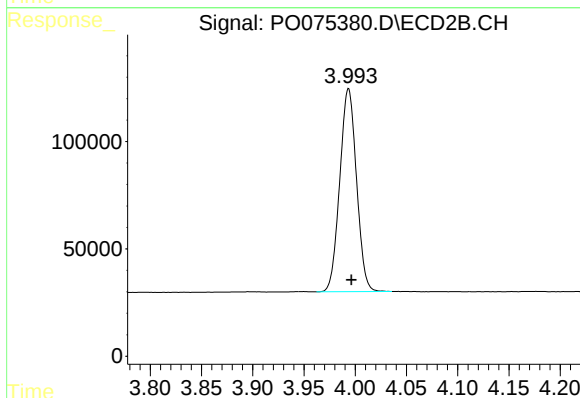
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

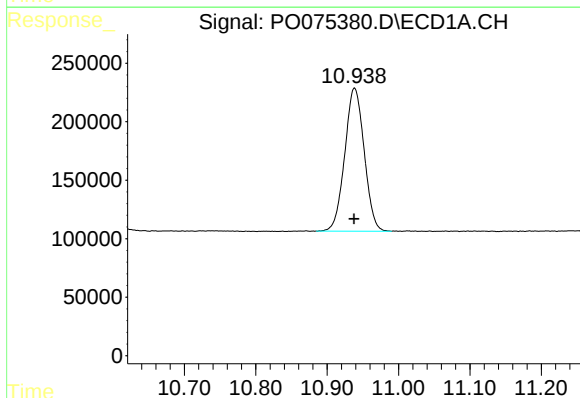
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2177964
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



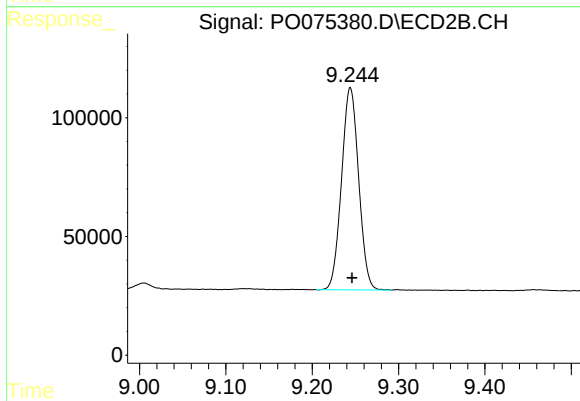
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 1073090
Conc: 22.32 ng/ml



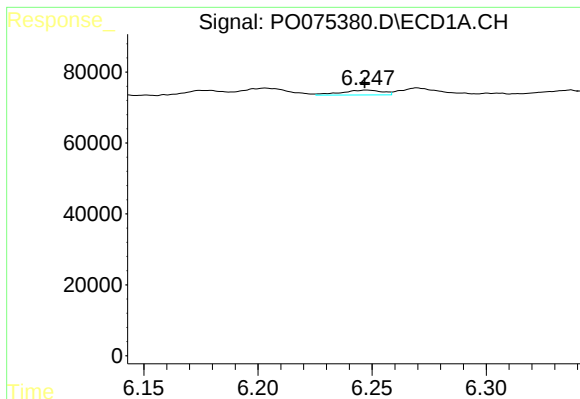
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 2311177
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

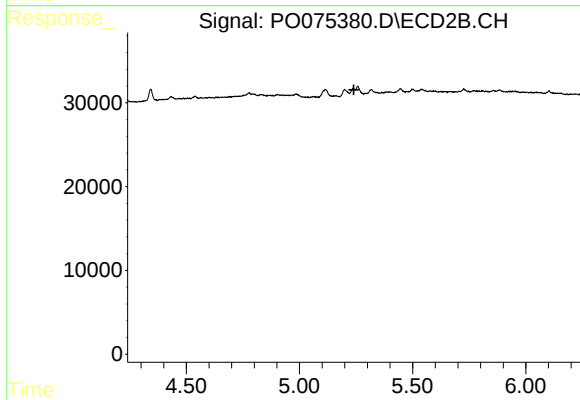
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1171672
Conc: 24.14 ng/ml



#3 AR-1016-1

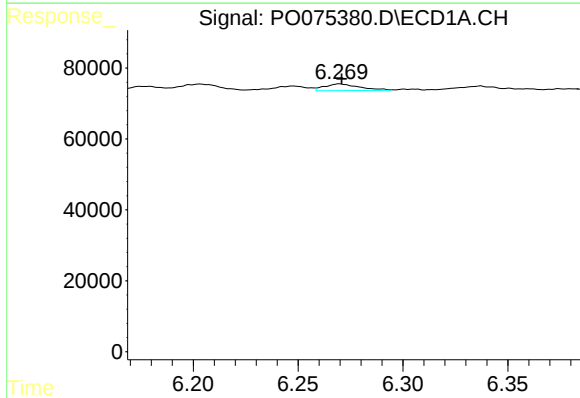
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 16771
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



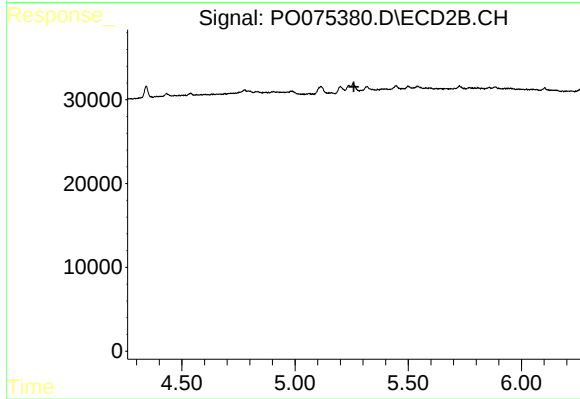
#3 AR-1016-1

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



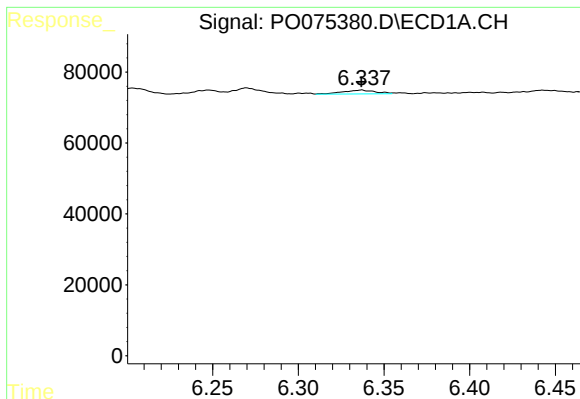
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 21765
Conc: 3.97 ng/ml



#4 AR-1016-2

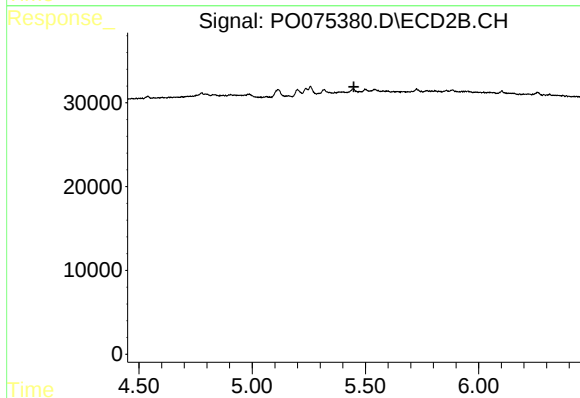
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

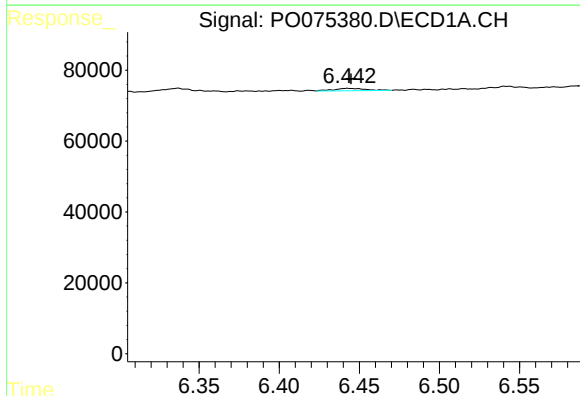
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 13782
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



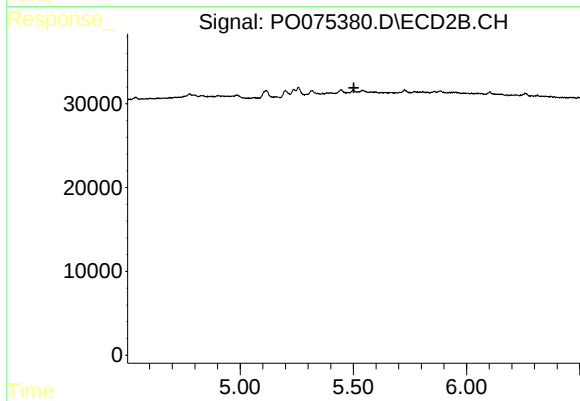
#5 AR-1016-3

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



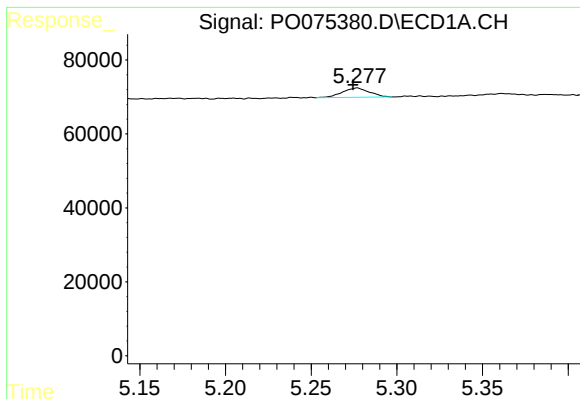
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 9247
Conc: 3.36 ng/ml



#6 AR-1016-4

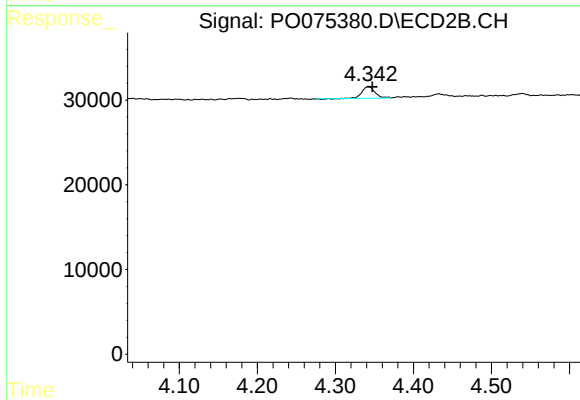
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

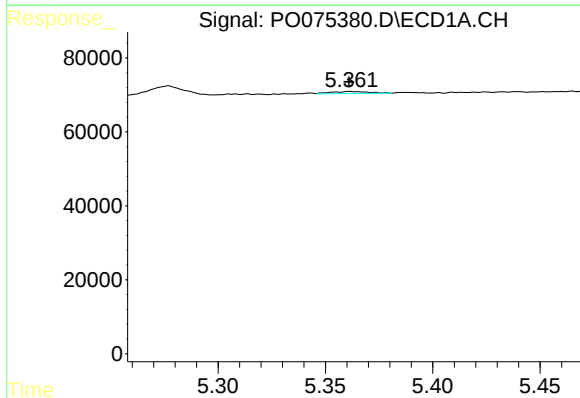
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 27545
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



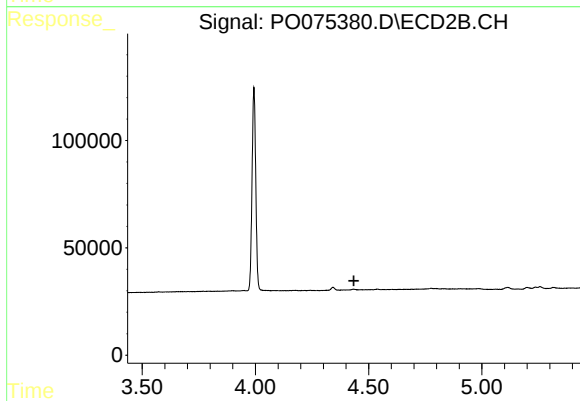
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 15980
Conc: 34.36 ng/ml



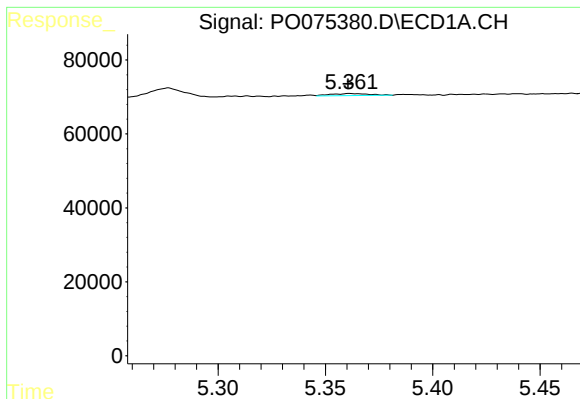
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 6962
Conc: 2.52 ng/ml



#10 AR-1221-3

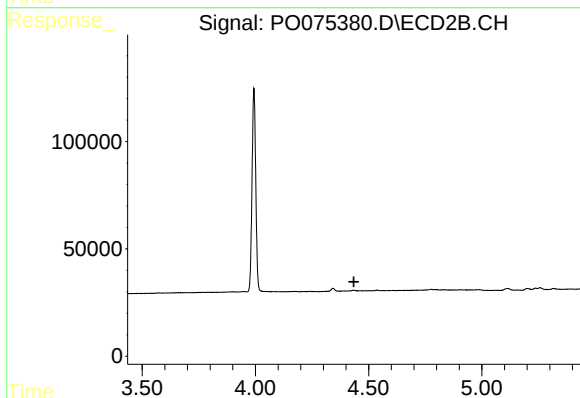
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

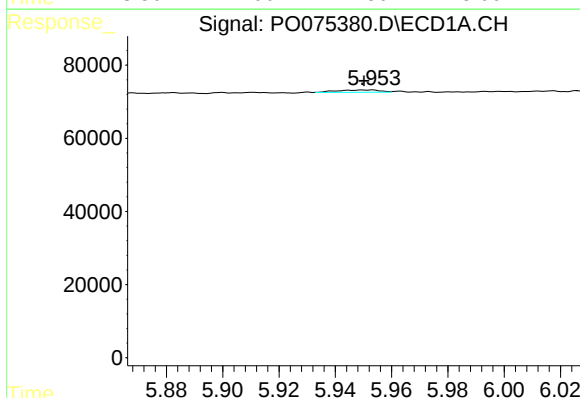
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 6962
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



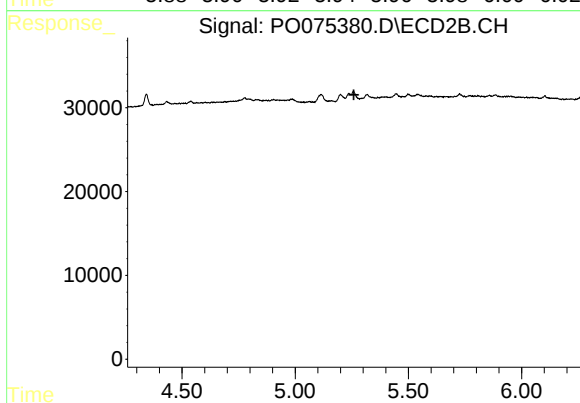
#11 AR-1232-1

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



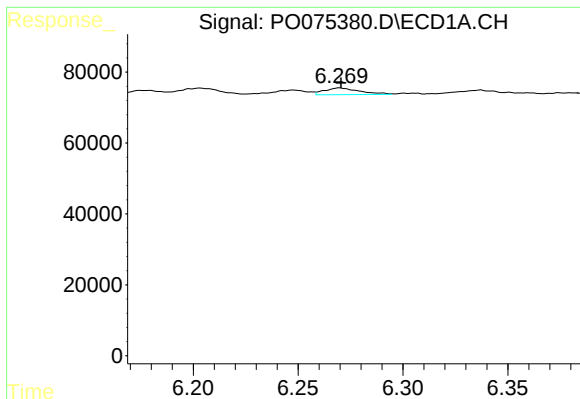
#12 AR-1232-2

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 6811
Conc: 6.00 ng/ml



#12 AR-1232-2

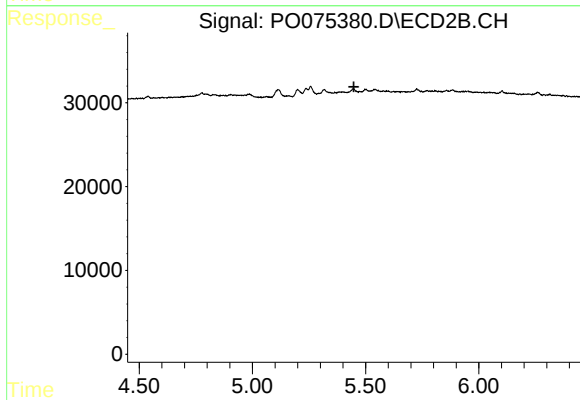
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

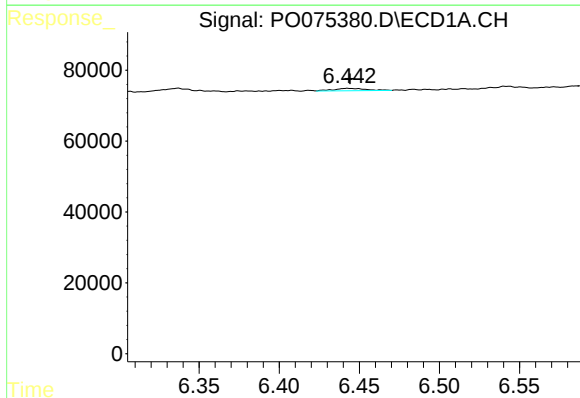
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 21765
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



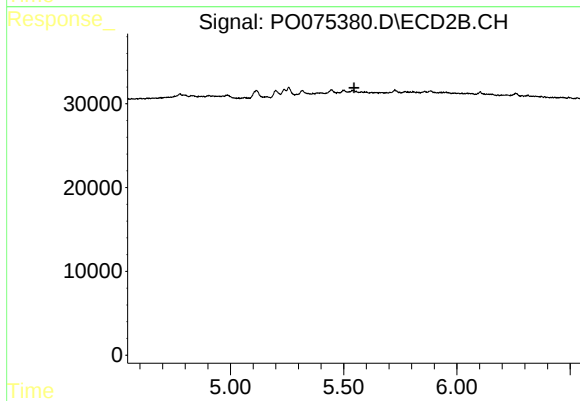
#13 AR-1232-3

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



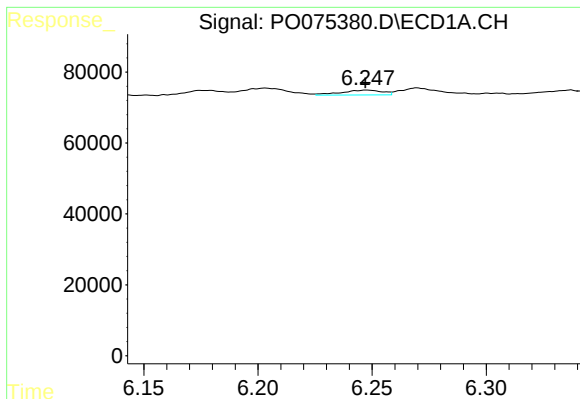
#14 AR-1232-4

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 9247
Conc: 7.85 ng/ml



#14 AR-1232-4

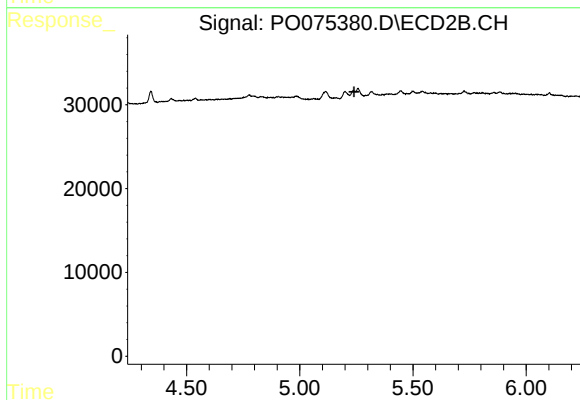
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#16 AR-1242-1

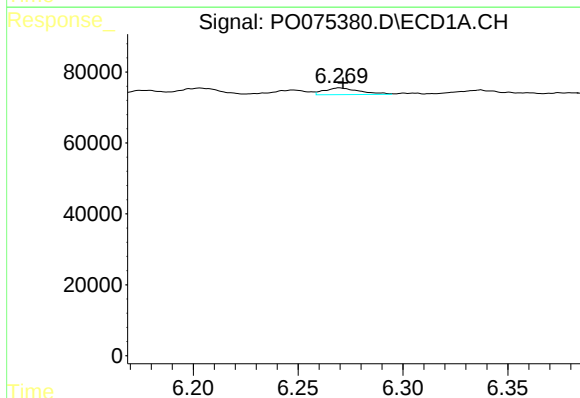
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 16771
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



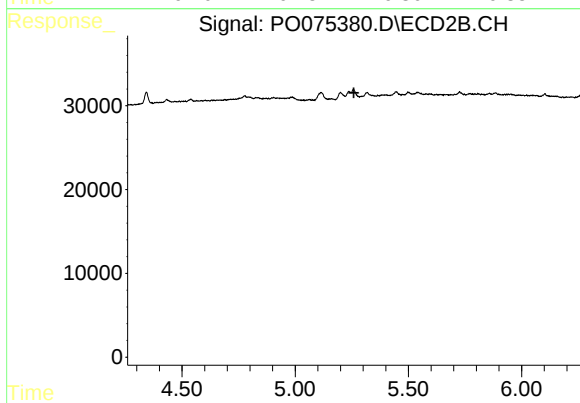
#16 AR-1242-1

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



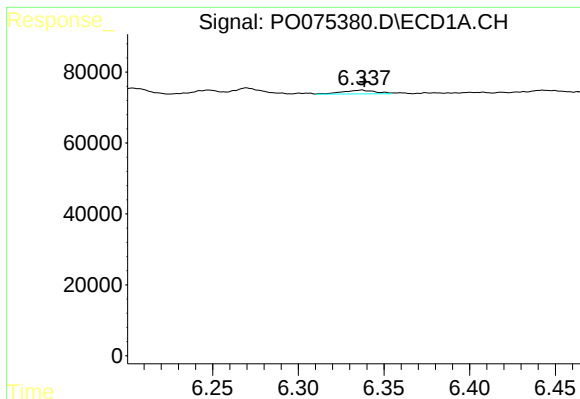
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 21765
Conc: 4.96 ng/ml



#17 AR-1242-2

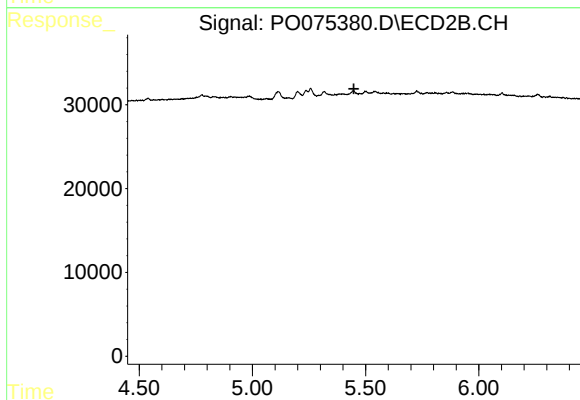
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

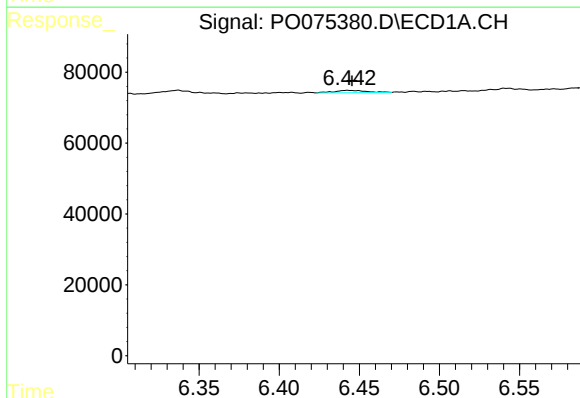
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 13782
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



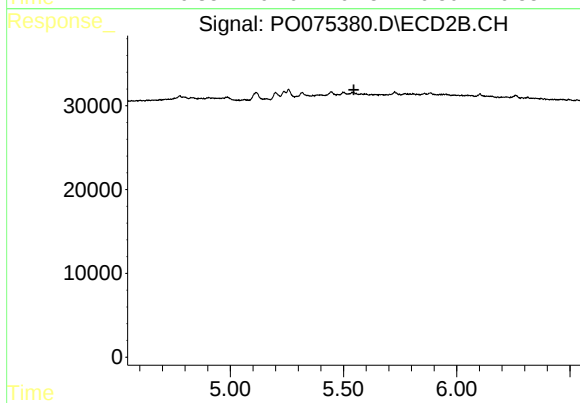
#18 AR-1242-3

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



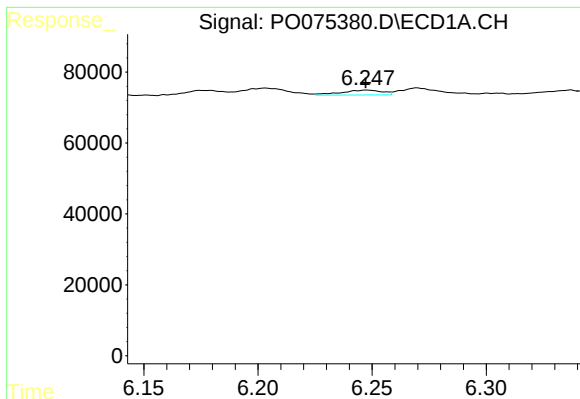
#19 AR-1242-4

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 9247
Conc: 4.19 ng/ml



#19 AR-1242-4

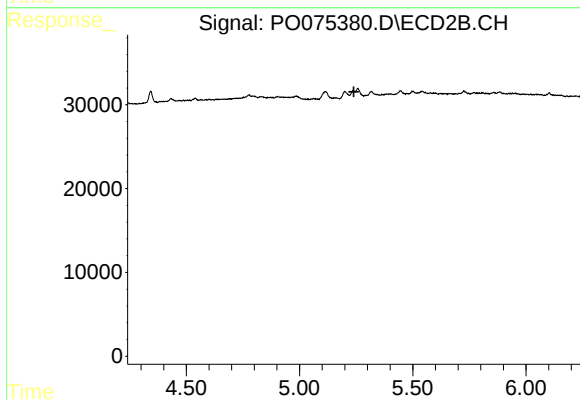
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#21 AR-1248-1

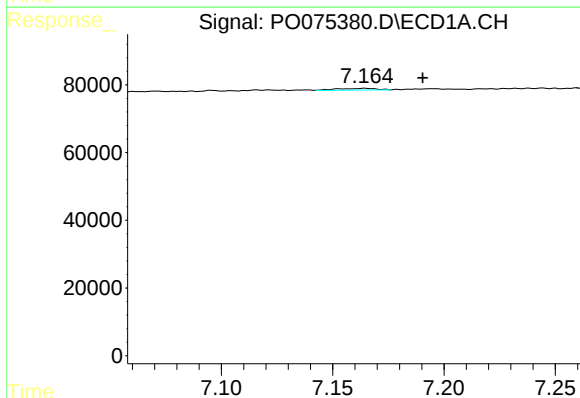
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 16771
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



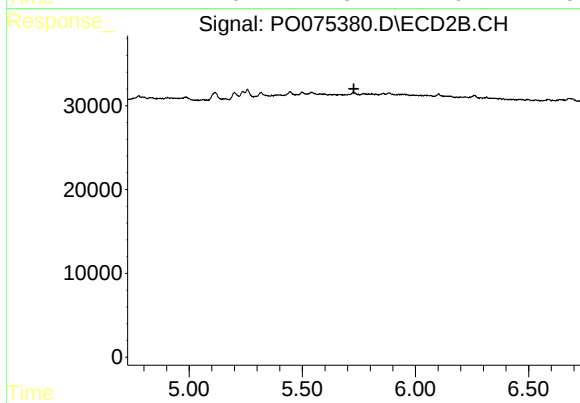
#21 AR-1248-1

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



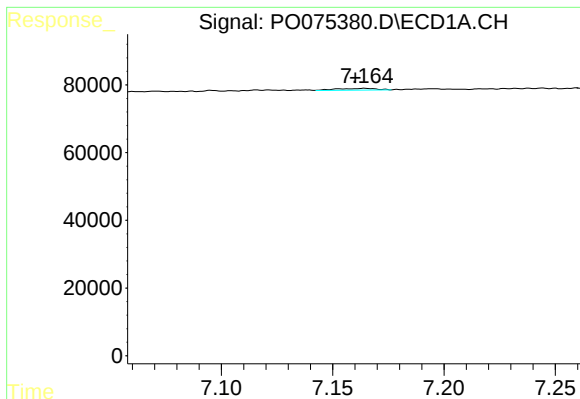
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: -0.026 min
Response: 6821
Conc: 1.54 ng/ml



#24 AR-1248-4

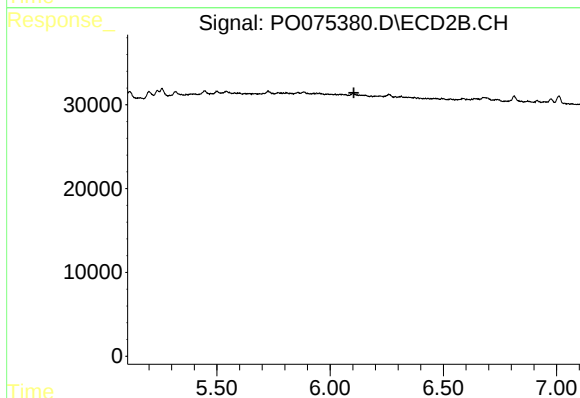
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#26 AR-1254-1

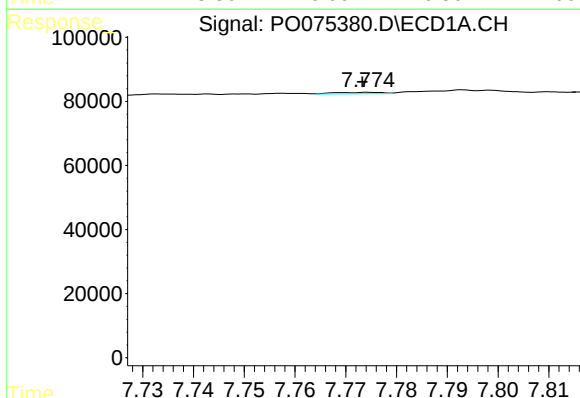
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 6821
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



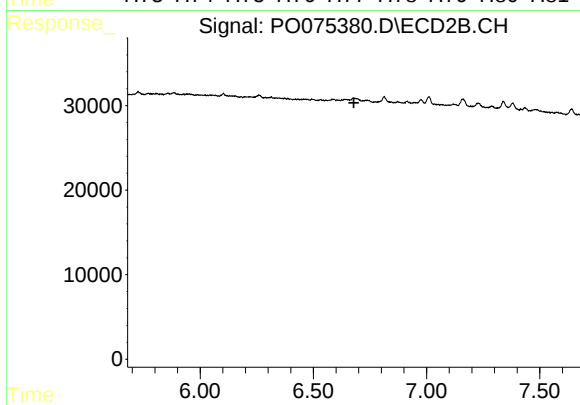
#26 AR-1254-1

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



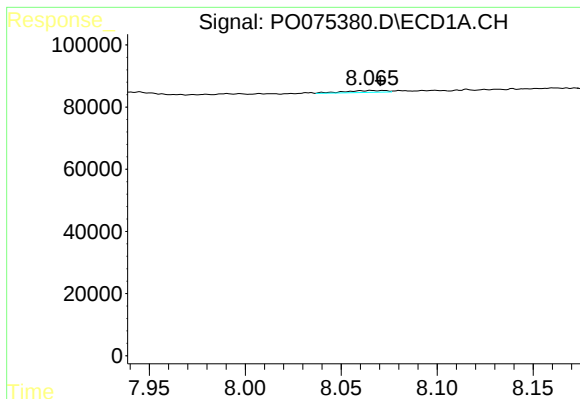
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 2980
Conc: 0.43 ng/ml



#28 AR-1254-3

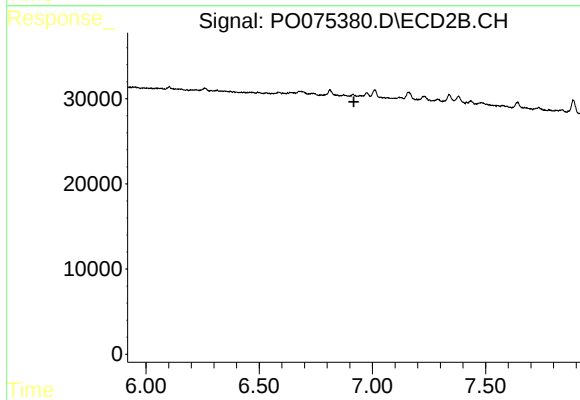
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

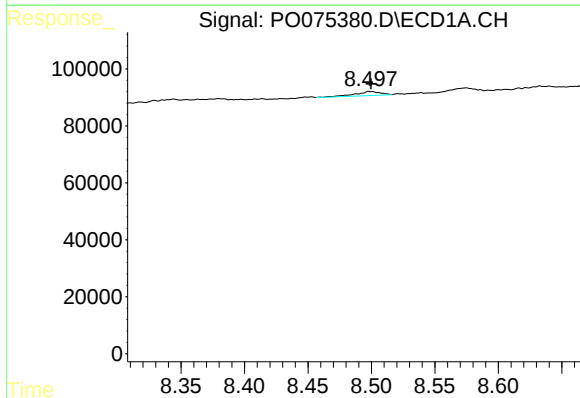
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 9423
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



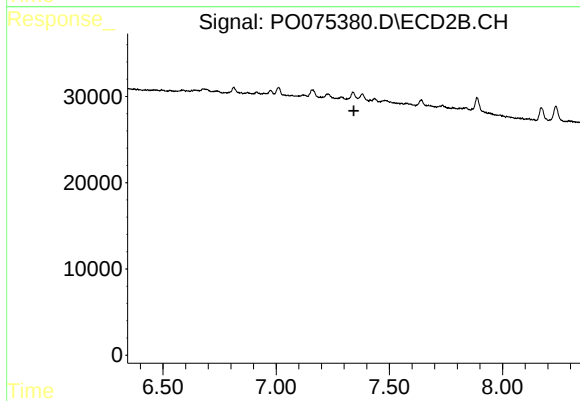
#29 AR-1254-4

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



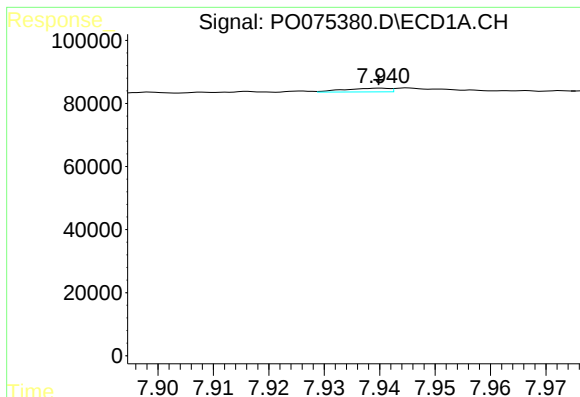
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 19362
Conc: 3.46 ng/ml



#30 AR-1254-5

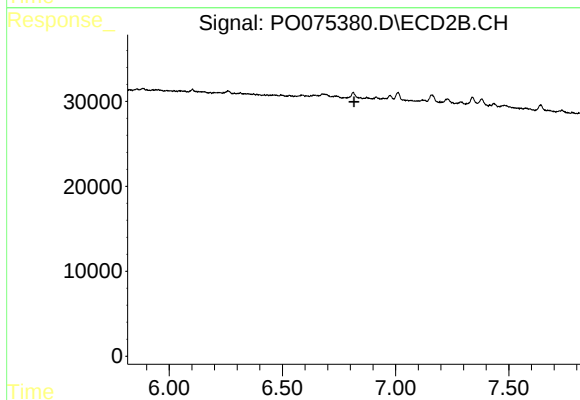
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

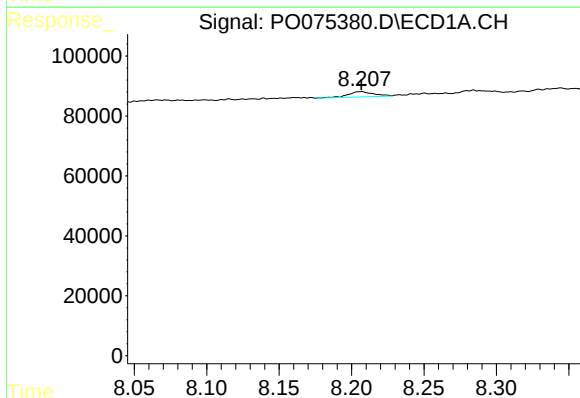
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 6667
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



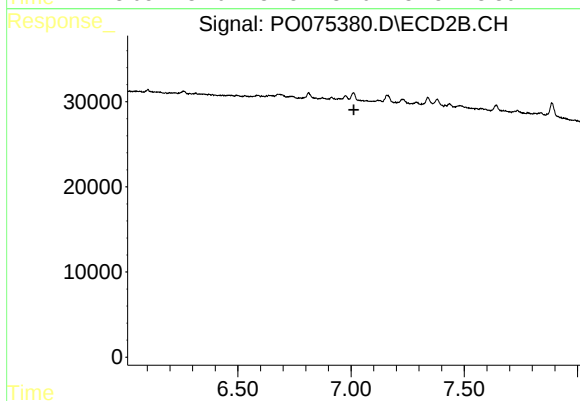
#31 AR-1260-1

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



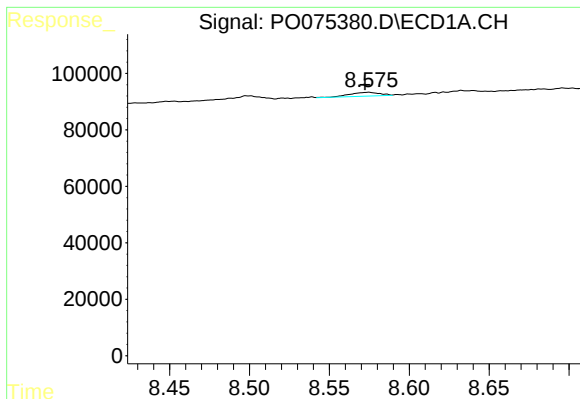
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 21335
Conc: 3.31 ng/ml



#32 AR-1260-2

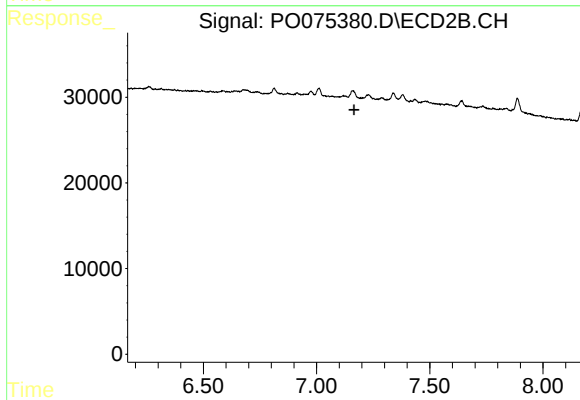
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

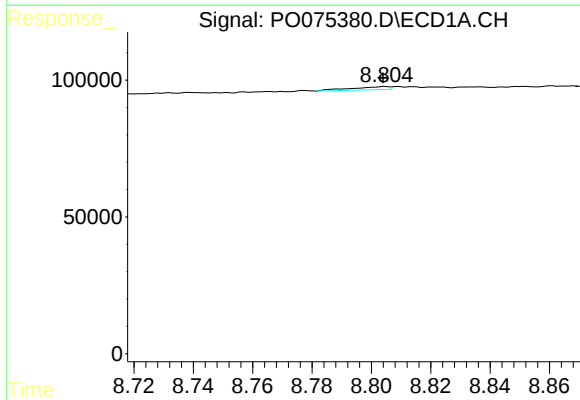
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 17297
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



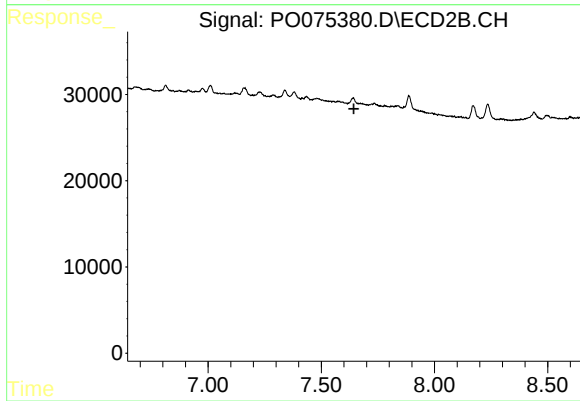
#33 AR-1260-3

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



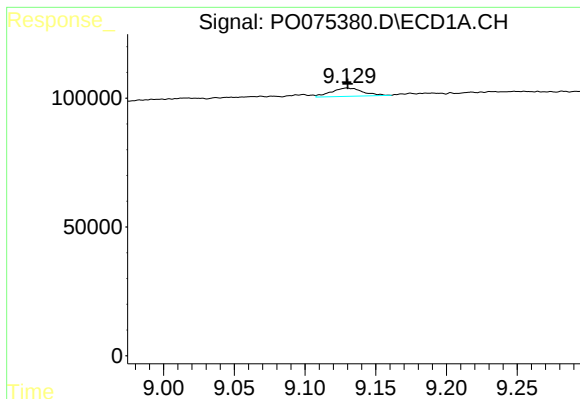
#34 AR-1260-4

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 9783
Conc: 1.90 ng/ml



#34 AR-1260-4

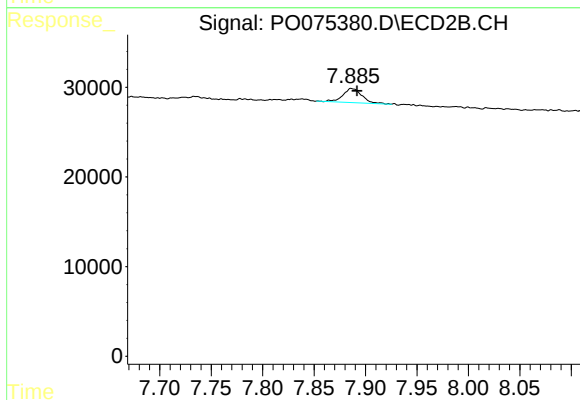
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

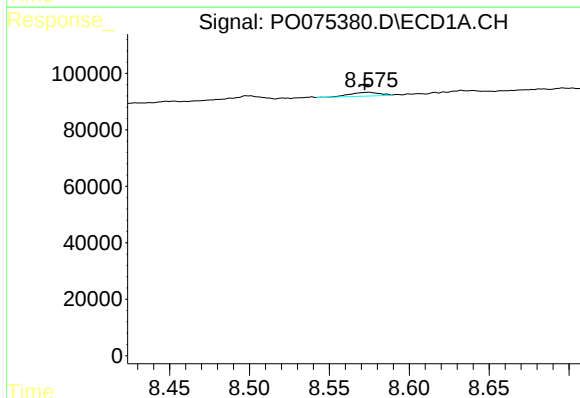
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 50020
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



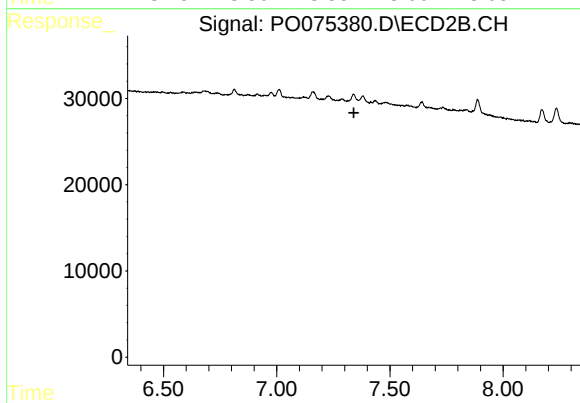
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 20316
Conc: 3.21 ng/ml



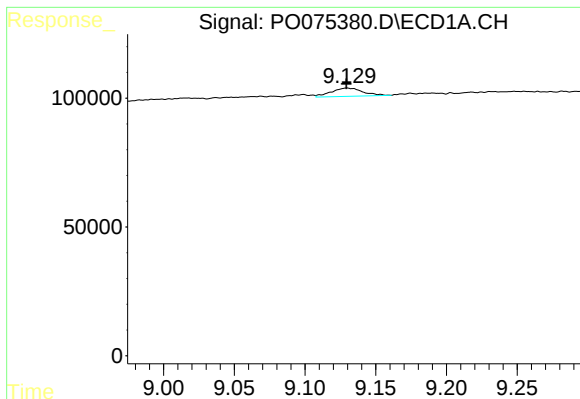
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 17297
Conc: 1.98 ng/ml



#36 AR-1262-1

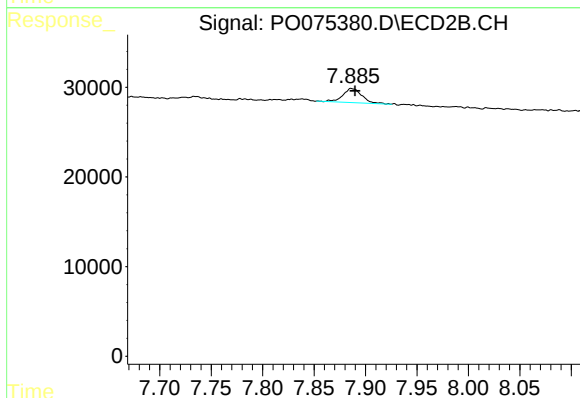
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

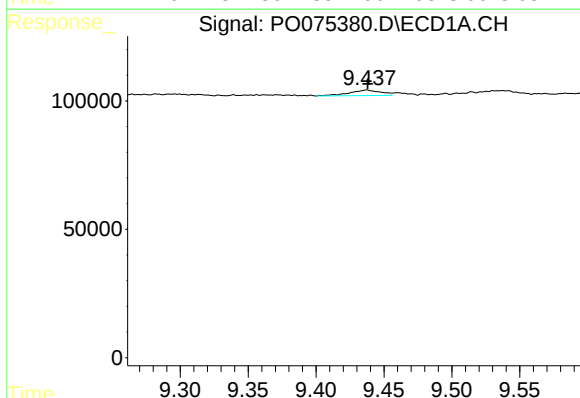
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 50020
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



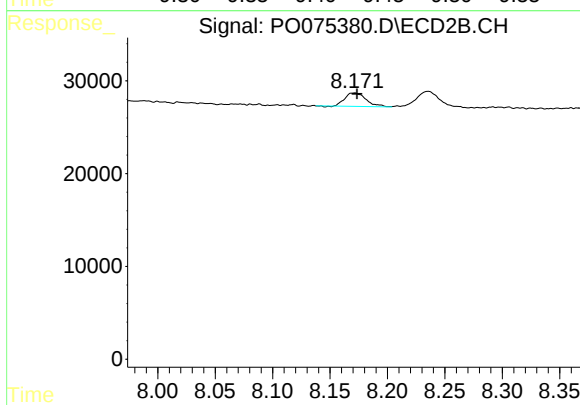
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 20316
Conc: 2.65 ng/ml



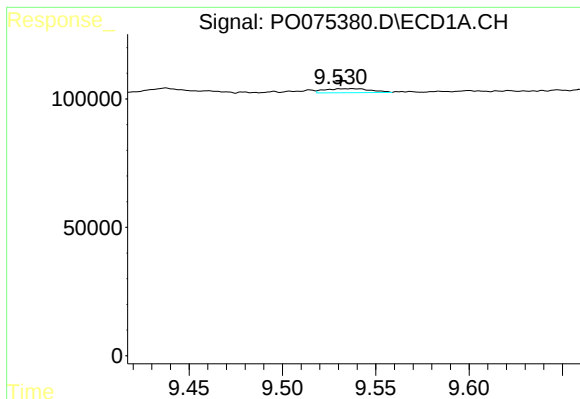
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 34929
Conc: 3.34 ng/ml



#38 AR-1262-3

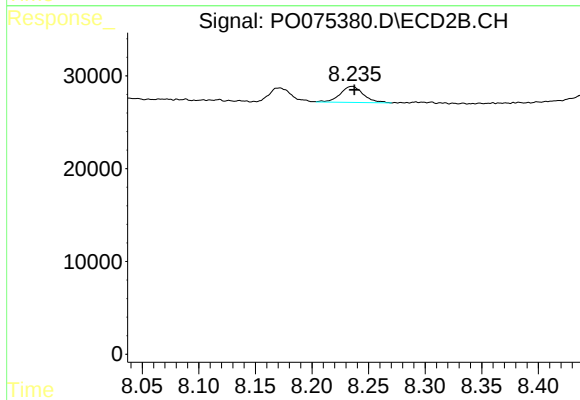
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 18410
Conc: 5.56 ng/ml



#39 AR-1262-4

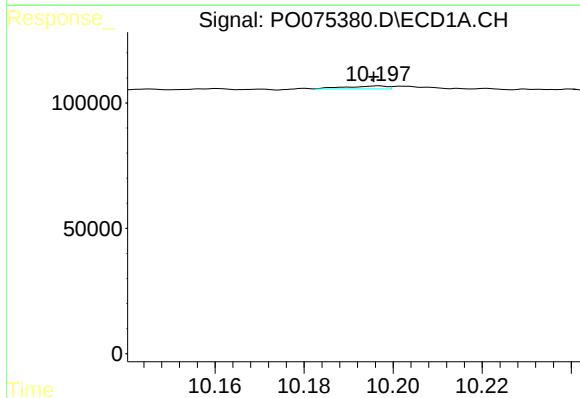
R.T.: 9.537 min
Delta R.T.: 0.006 min
Response: 26462
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



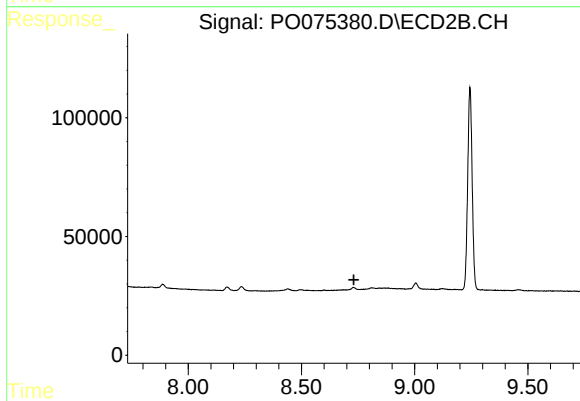
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 24586
Conc: 4.28 ng/ml



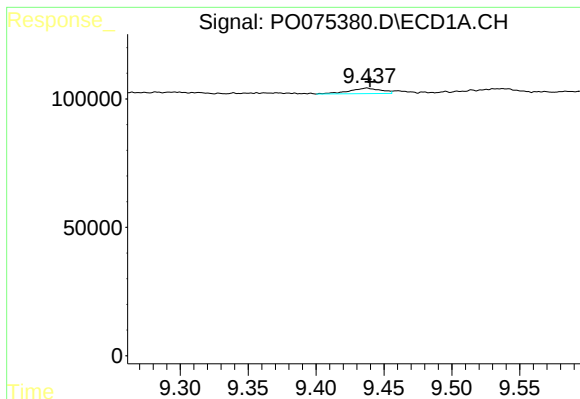
#40 AR-1262-5

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 7813
Conc: 1.51 ng/ml



#40 AR-1262-5

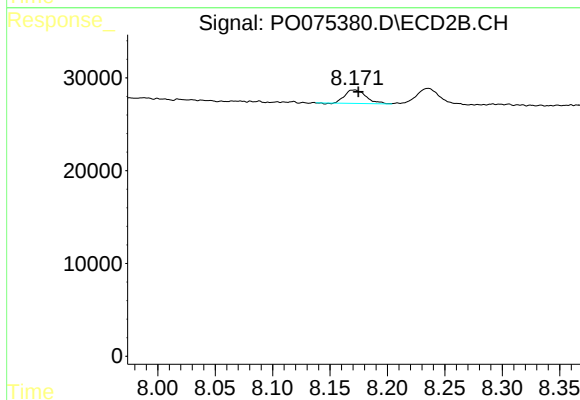
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

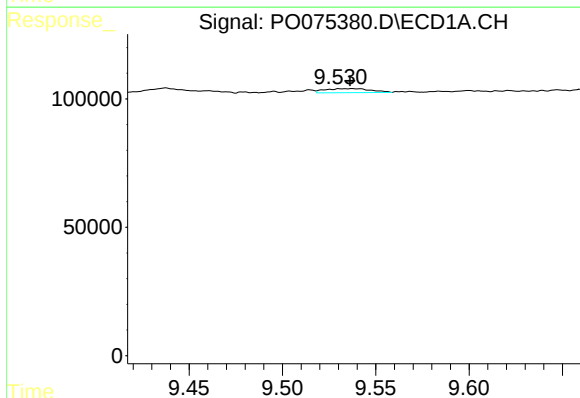
R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 34929
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



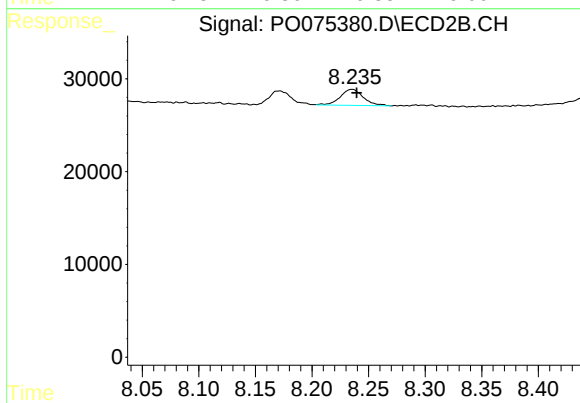
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 18410
Conc: 1.97 ng/ml



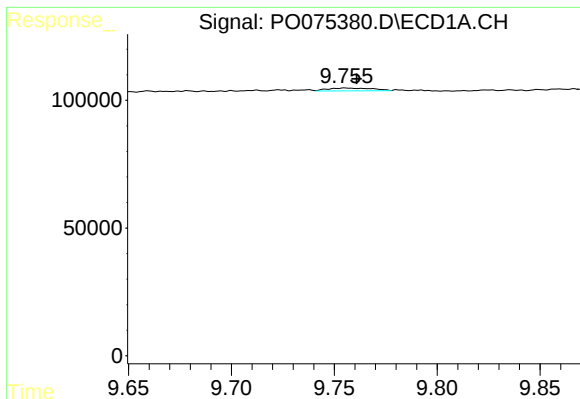
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: 0.001 min
Response: 26462
Conc: 1.67 ng/ml



#42 AR-1268-2

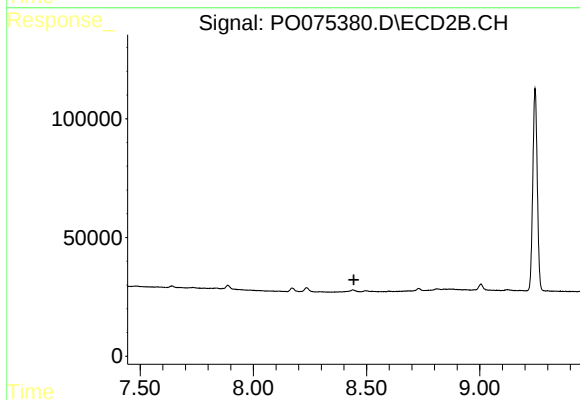
R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 24586
Conc: 2.93 ng/ml



#43 AR-1268-3

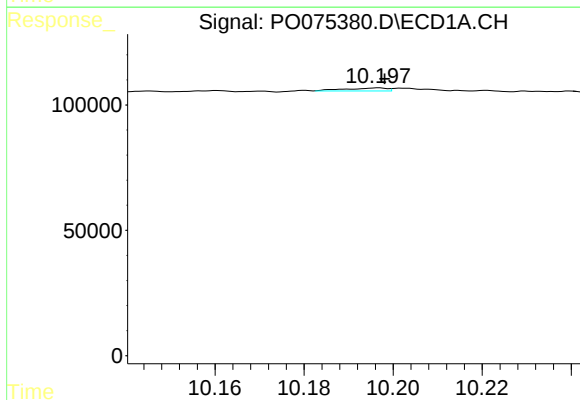
R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 16535
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



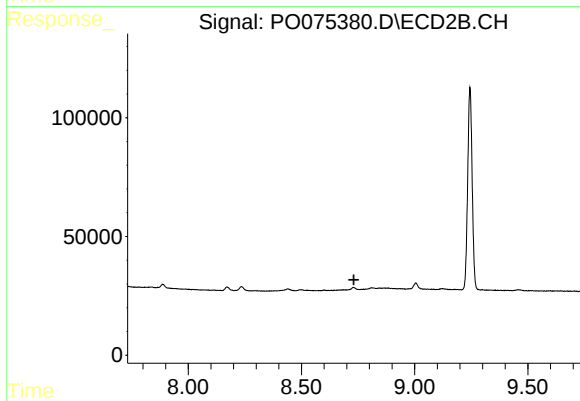
#43 AR-1268-3

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



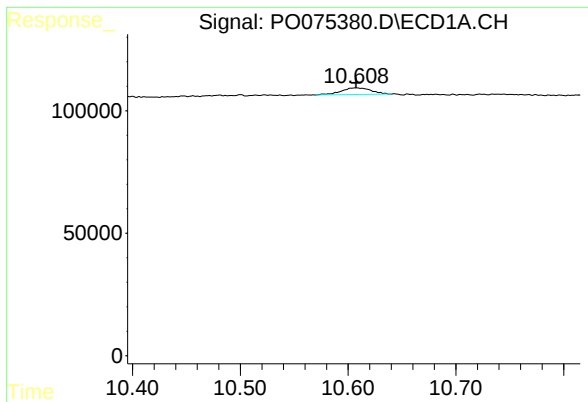
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: -0.001 min
Response: 7813
Conc: 1.33 ng/ml



#44 AR-1268-4

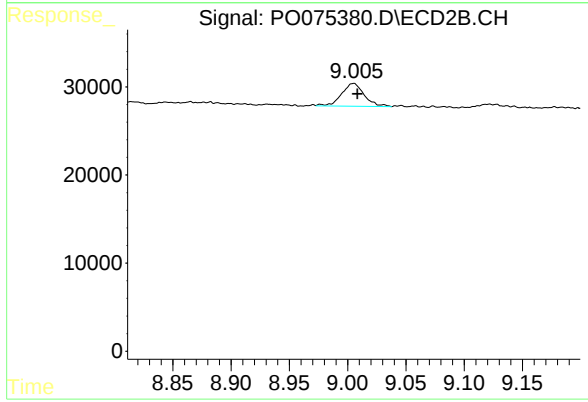
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 53274
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 35145
Conc: 1.66 ng/ml