

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 17:57
 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 01:11:56 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	2272685	1116579	22.457	23.227
2)	SA Decachlor...	10.935	9.242	2226953	1101203	23.081	22.686
Target Compounds							
3)	L1 AR-1016-1	6.246	0.000	4813	0	1.218	N.D. #
4)	L1 AR-1016-2	6.269	0.000	18588	0	3.389	N.D. #
5)	L1 AR-1016-3	6.334	0.000	16113	0	4.926	N.D. #
6)	L1 AR-1016-4	6.440	0.000	4562	0	1.657	N.D. #
9)	L2 AR-1221-2	5.276	4.342	28537	16527	32.325	35.531
10)	L2 AR-1221-3	5.361	0.000	2303	0	0.834	N.D. #
11)	L3 AR-1232-1	5.361	0.000	2303	0	1.025	N.D. #
12)	L3 AR-1232-2	5.945	0.000	841	0	0.741	N.D. #
13)	L3 AR-1232-3	6.269	0.000	18588	0	7.762	N.D. #
14)	L3 AR-1232-4	6.440	0.000	4562	0	3.871	N.D. #
15)	L3 AR-1232-5	6.543	0.000	4001	0	4.980	N.D. #
16)	L4 AR-1242-1	6.246	0.000	4813	0	1.532	N.D. #
17)	L4 AR-1242-2	6.269	0.000	18588	0	4.238	N.D. #
18)	L4 AR-1242-3	6.334	0.000	16113	0	6.065	N.D. #
19)	L4 AR-1242-4	6.440	0.000	4562	0	2.068	N.D. #
21)	L5 AR-1248-1	6.246	0.000	4813	0	2.068	N.D. #
22)	L5 AR-1248-2	6.543	0.000	4001	0	1.304	N.D. #
24)	L5 AR-1248-4	7.189	0.000	8171	0	1.844	N.D. #
26)	L6 AR-1254-1	7.165	0.000	83335	0	19.336	N.D. #
27)	L6 AR-1254-2	7.390	0.000	5752	0	0.853	N.D. #
28)	L6 AR-1254-3	7.791f	0.000	88140	0	12.781	N.D. #
29)	L6 AR-1254-4	8.070	0.000	41545	0	6.872	N.D. #
30)	L6 AR-1254-5	8.498	0.000	36582	0	6.544	N.D. #
31)	L7 AR-1260-1	7.942	0.000	68795	0	14.912	N.D. #
32)	L7 AR-1260-2	8.207	0.000	54856	0	8.499	N.D. #
33)	L7 AR-1260-3	8.574	0.000	31538	0	5.780	N.D. #
34)	L7 AR-1260-4	8.804	0.000	60448	0	11.759	N.D. #
35)	L7 AR-1260-5	9.132	7.886	81240	22460	6.884	3.549 #
36)	L8 AR-1262-1	8.574	0.000	31538	0	3.614	N.D. #
37)	L8 AR-1262-2	9.132	7.886	81240	22460	5.372	2.929 #
38)	L8 AR-1262-3	9.436	0.000	21170	0	2.026	N.D. #
39)	L8 AR-1262-4	9.527	8.233	31081	24031	4.205	4.185
40)	L8 AR-1262-5	10.195	0.000	3207	0	0.618	N.D. #
41)	L9 AR-1268-1	9.436	0.000	21170	0	1.124	N.D. #
42)	L9 AR-1268-2	9.527	8.233	31081	24031	1.960	2.869 #
43)	L9 AR-1268-3	9.754	0.000	3486	0	0.251	N.D. #
44)	L9 AR-1268-4	10.195	0.000	3207	0	0.544	N.D. #
45)	L9 AR-1268-5	10.606	9.004	32449	23852	0.777	1.124 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
Data File : P0075523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 17:57
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 01:11:56 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
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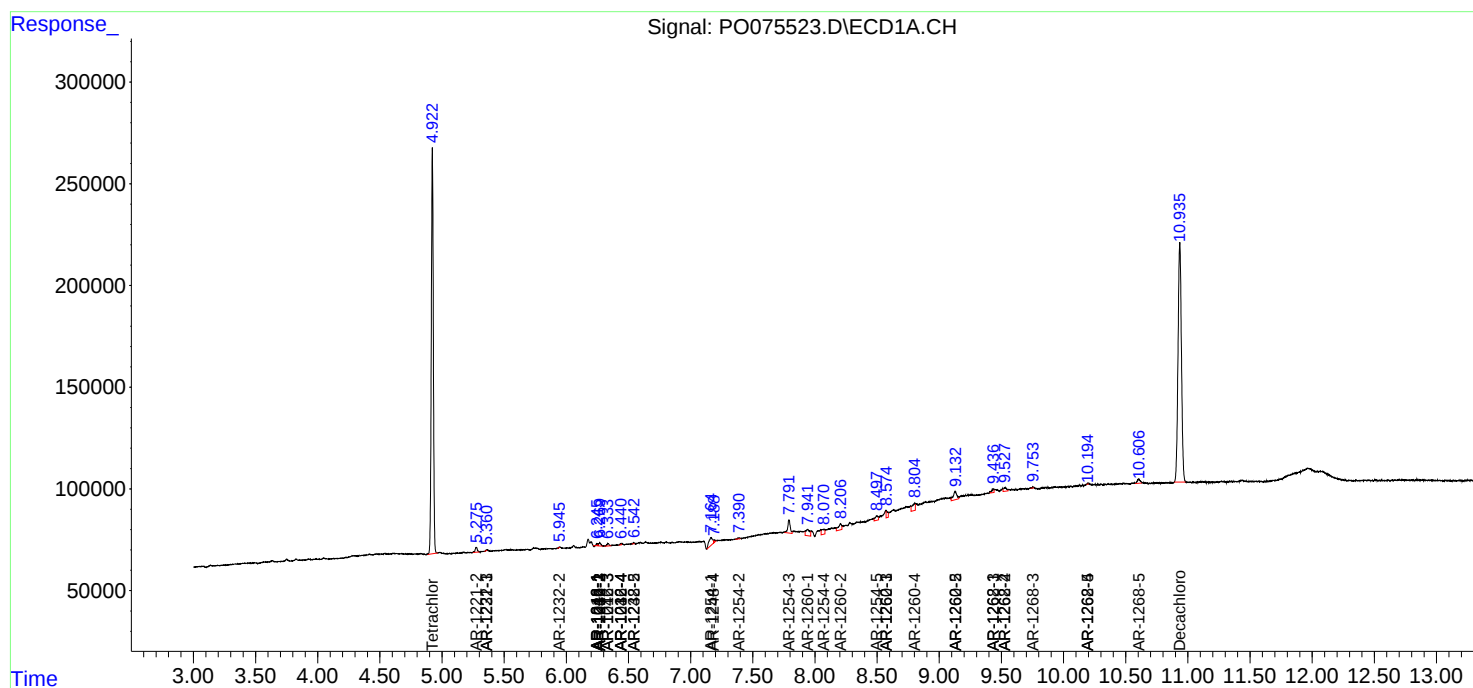
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

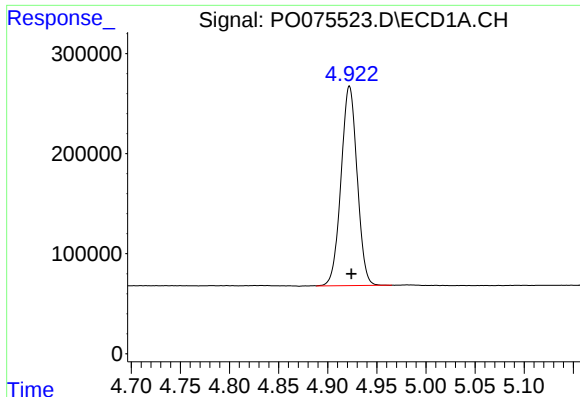
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020421\
Data File : PO075523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 17:57
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:11:56 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

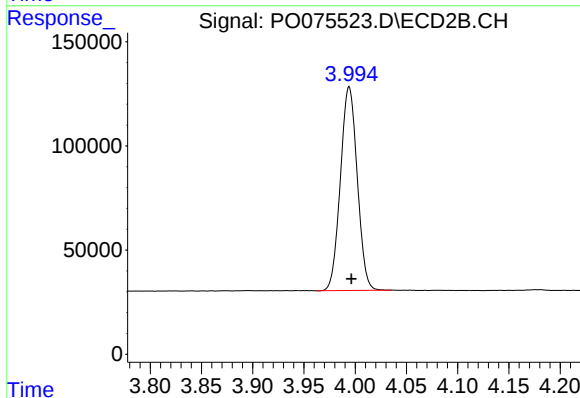




#1 Tetrachloro-m-xylene

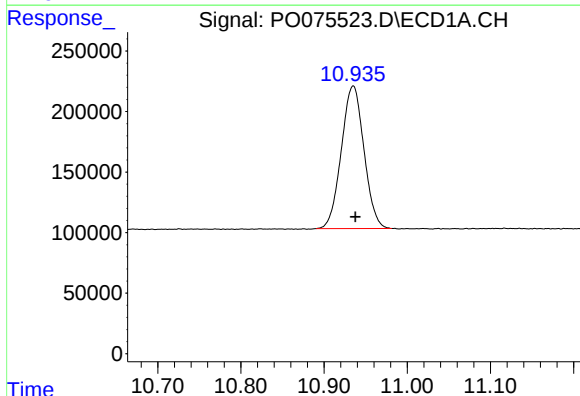
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2272685
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



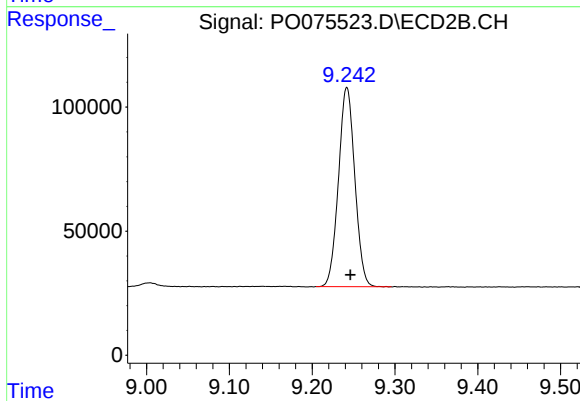
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1116579
Conc: 23.23 ng/ml



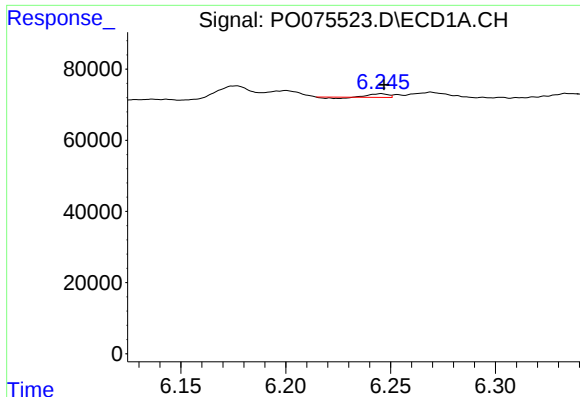
#2 Decachlorobiphenyl

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 2226953
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

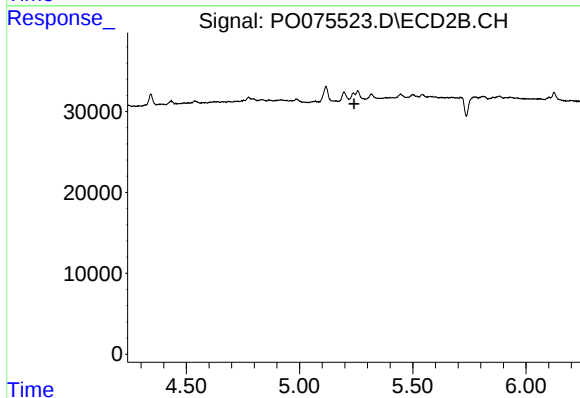
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 1101203
Conc: 22.69 ng/ml



#3 AR-1016-1

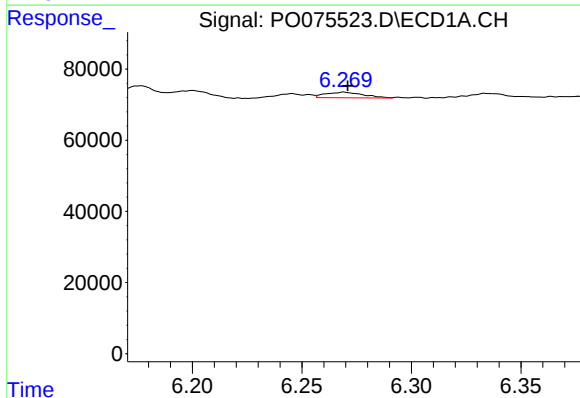
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 4813
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



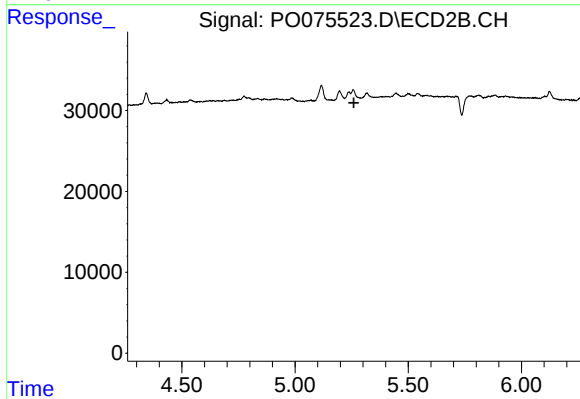
#3 AR-1016-1

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



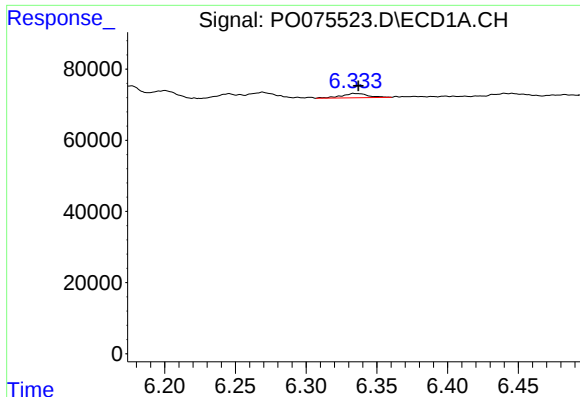
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 18588
Conc: 3.39 ng/ml



#4 AR-1016-2

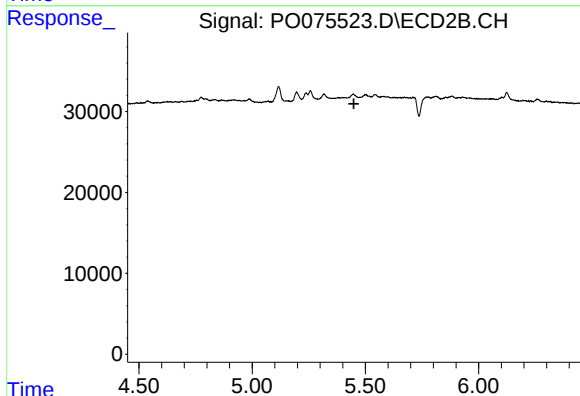
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

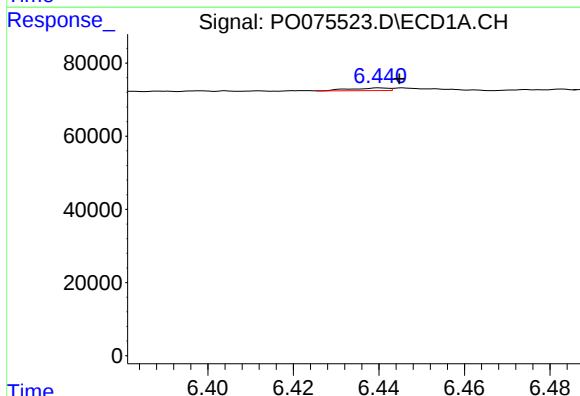
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 16113
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



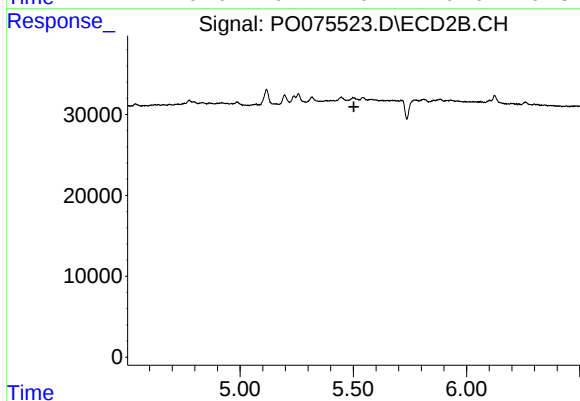
#5 AR-1016-3

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



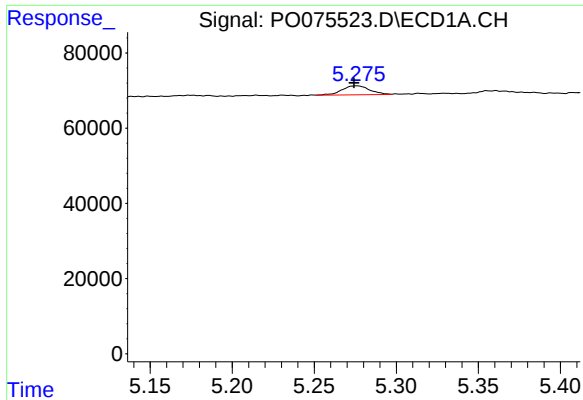
#6 AR-1016-4

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 4562
Conc: 1.66 ng/ml



#6 AR-1016-4

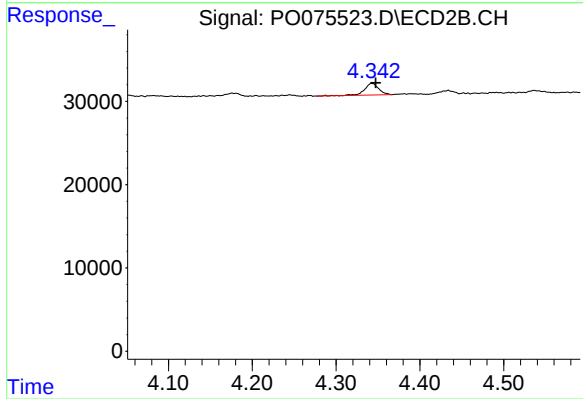
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

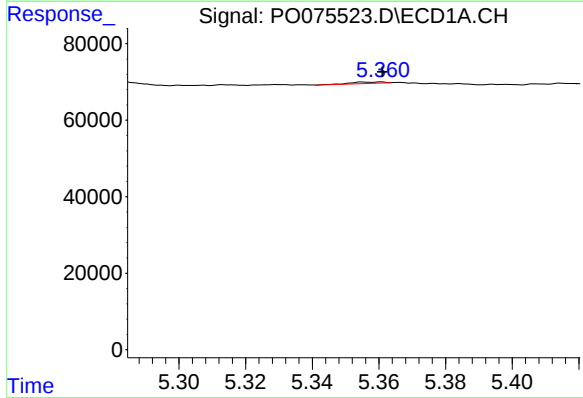
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 28537
Conc: 32.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



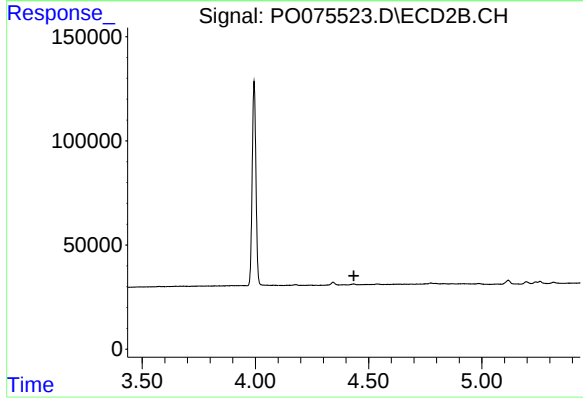
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 16527
Conc: 35.53 ng/ml



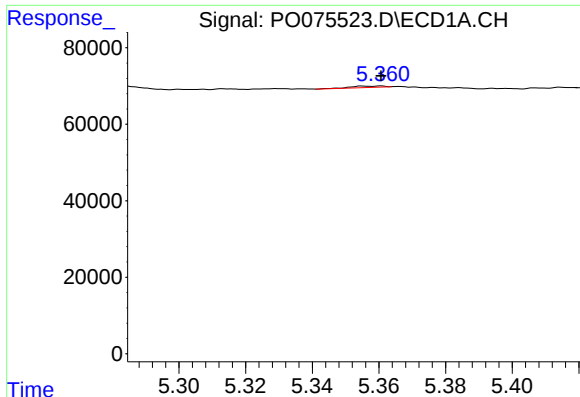
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2303
Conc: 0.83 ng/ml



#10 AR-1221-3

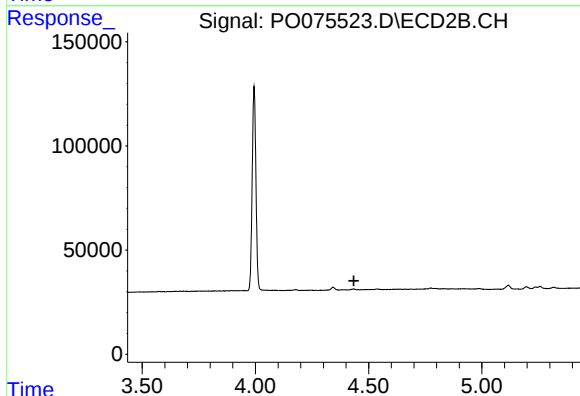
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

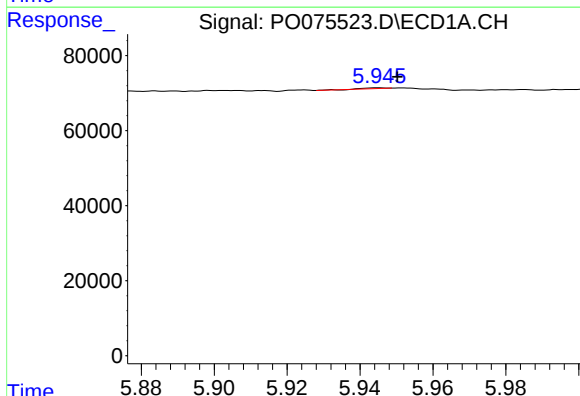
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2303
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



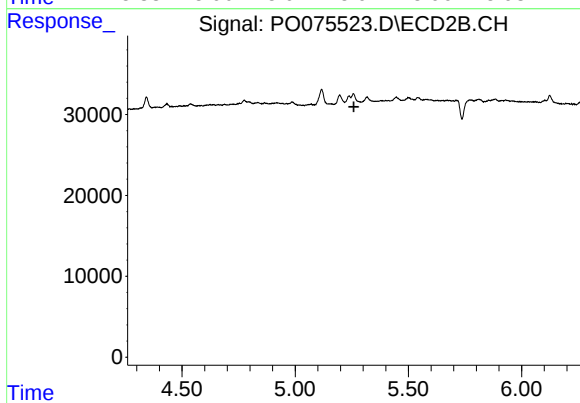
#11 AR-1232-1

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



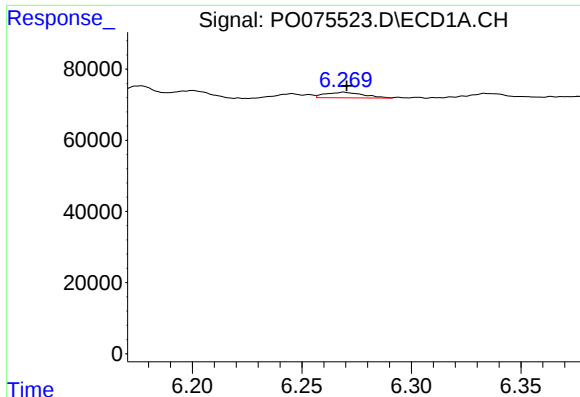
#12 AR-1232-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 841
Conc: 0.74 ng/ml



#12 AR-1232-2

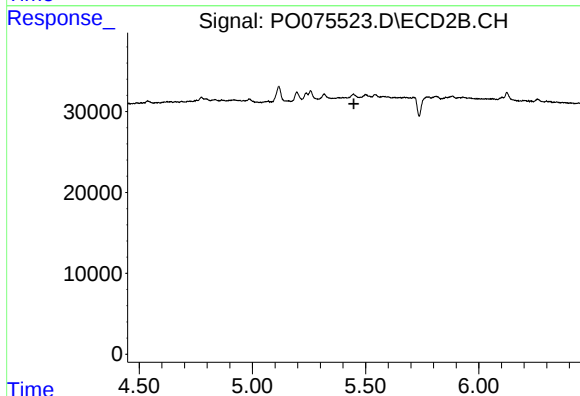
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

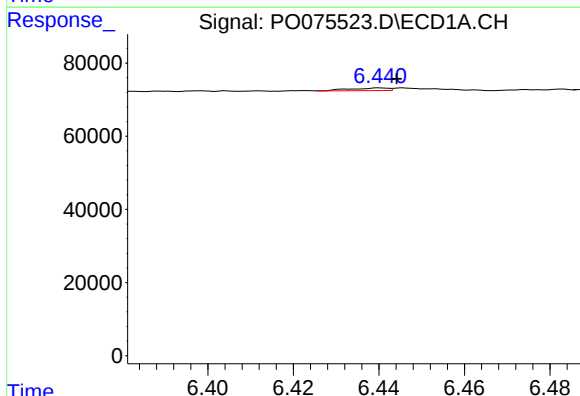
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 18588
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



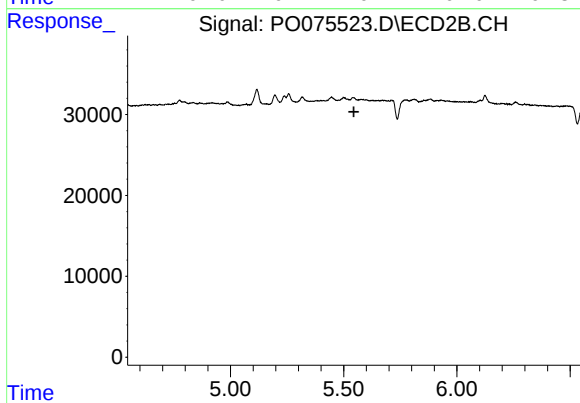
#13 AR-1232-3

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



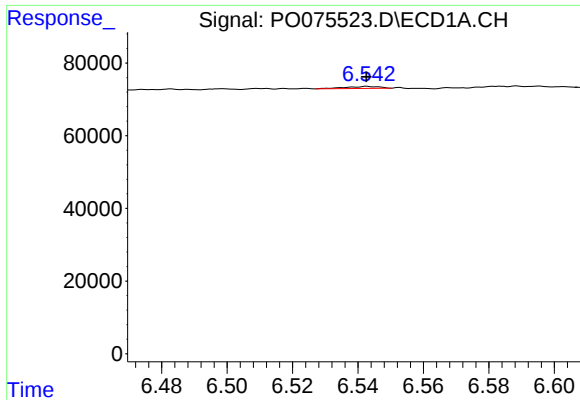
#14 AR-1232-4

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 4562
Conc: 3.87 ng/ml



#14 AR-1232-4

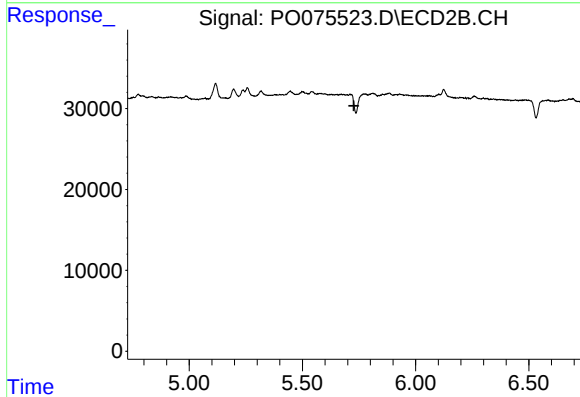
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

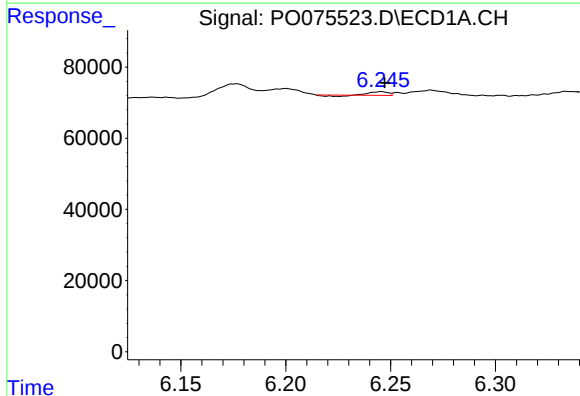
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 4001
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



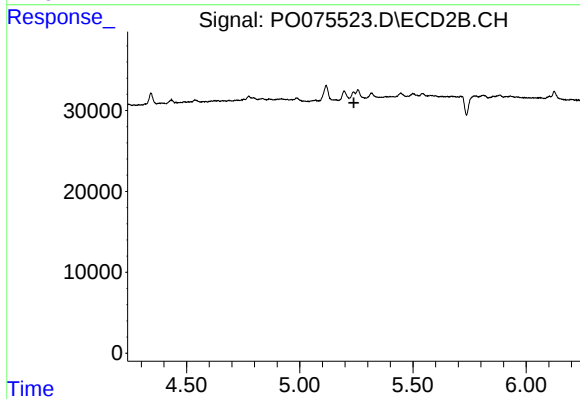
#15 AR-1232-5

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



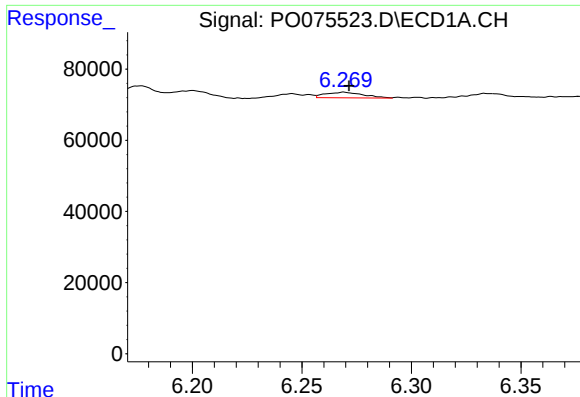
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 4813
Conc: 1.53 ng/ml



#16 AR-1242-1

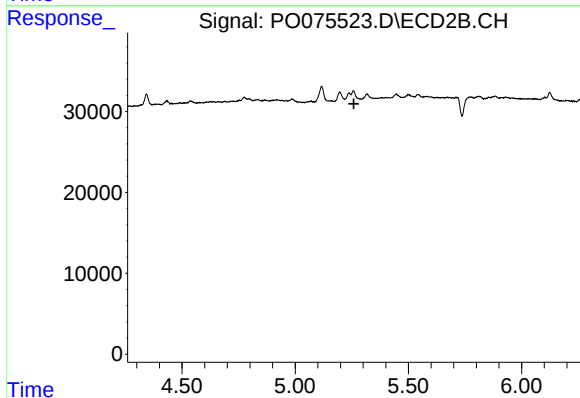
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

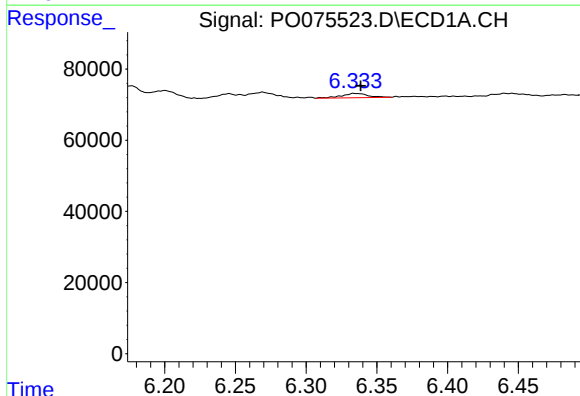
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 18588
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



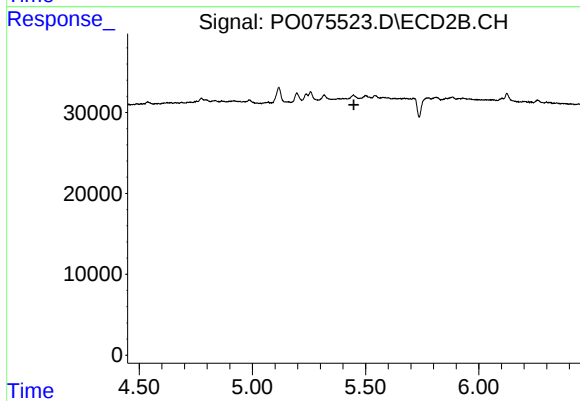
#17 AR-1242-2

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



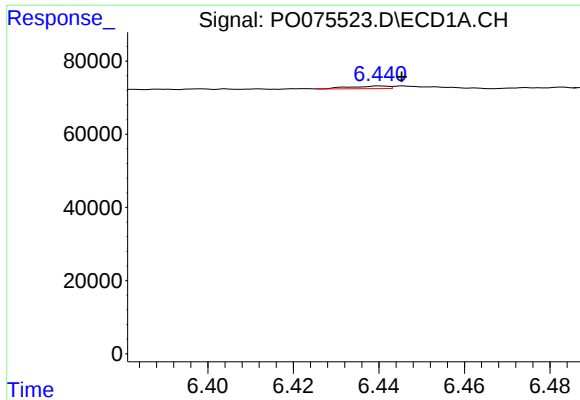
#18 AR-1242-3

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 16113
Conc: 6.07 ng/ml



#18 AR-1242-3

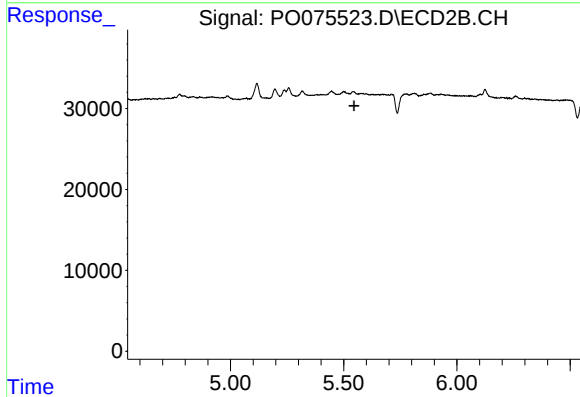
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

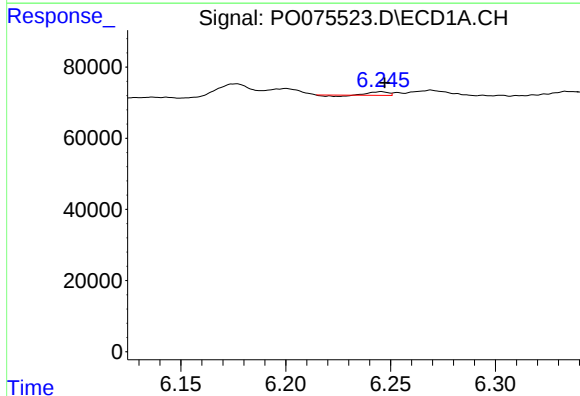
R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 4562
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



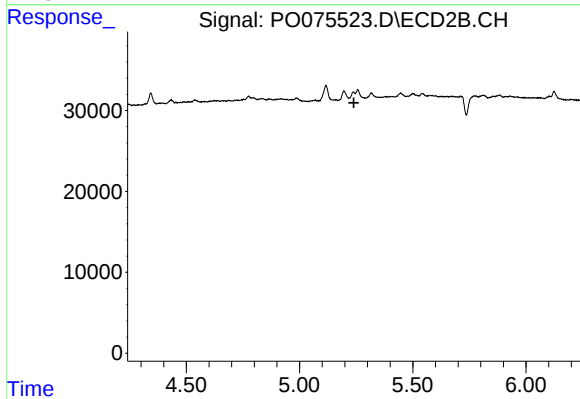
#19 AR-1242-4

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



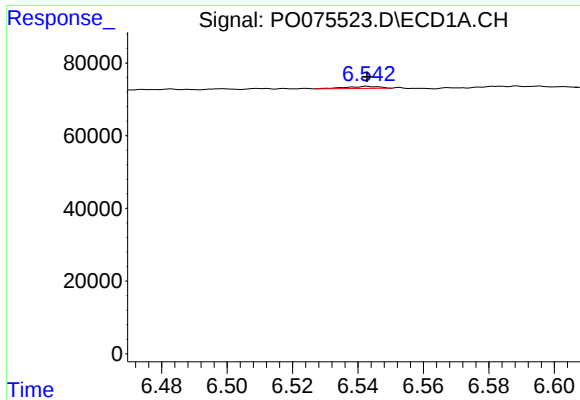
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 4813
Conc: 2.07 ng/ml



#21 AR-1248-1

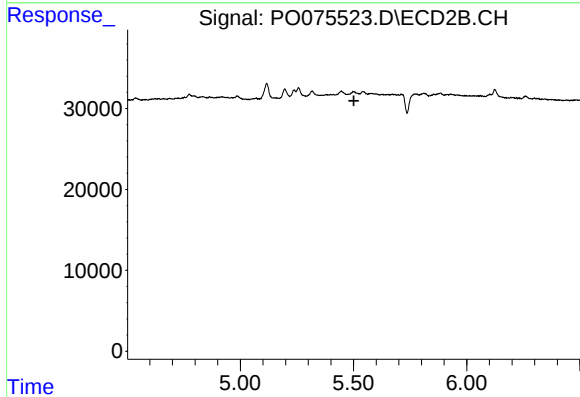
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

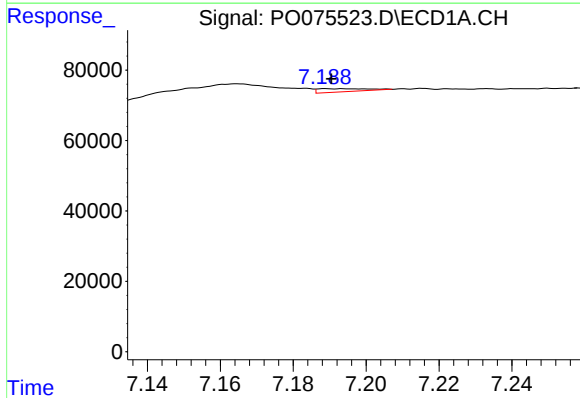
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 4001
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



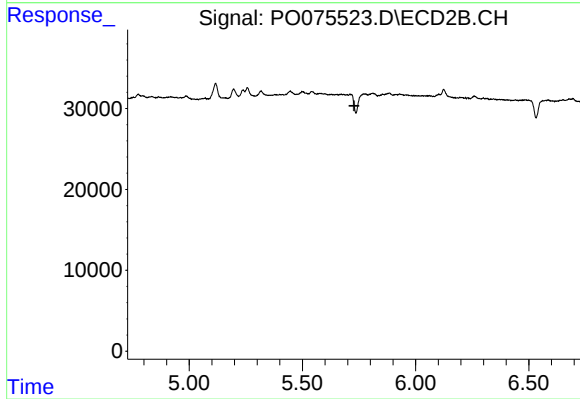
#22 AR-1248-2

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



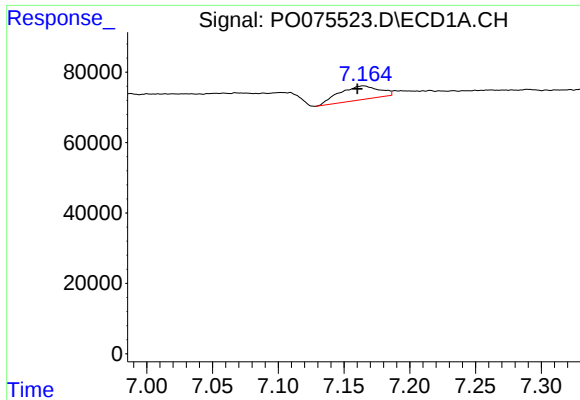
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 8171
Conc: 1.84 ng/ml



#24 AR-1248-4

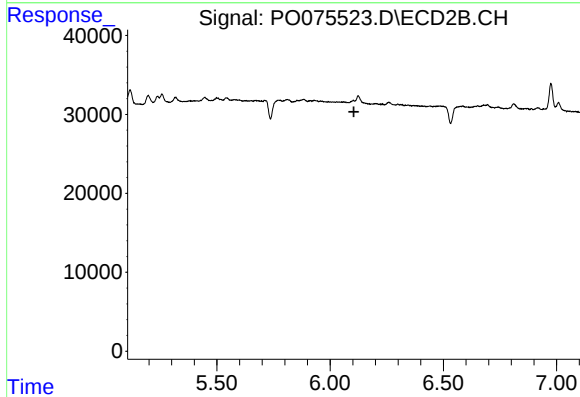
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#26 AR-1254-1

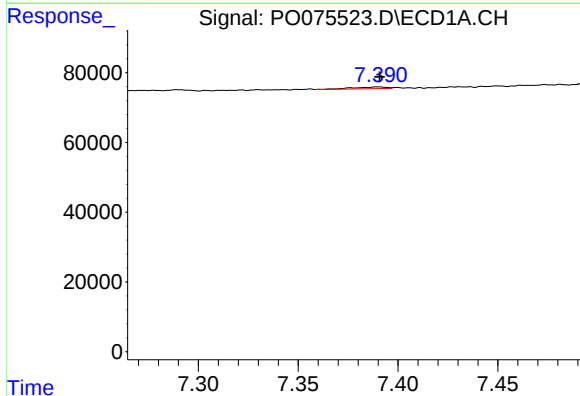
R.T.: 7.165 min
Delta R.T.: 0.005 min
Response: 83335
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



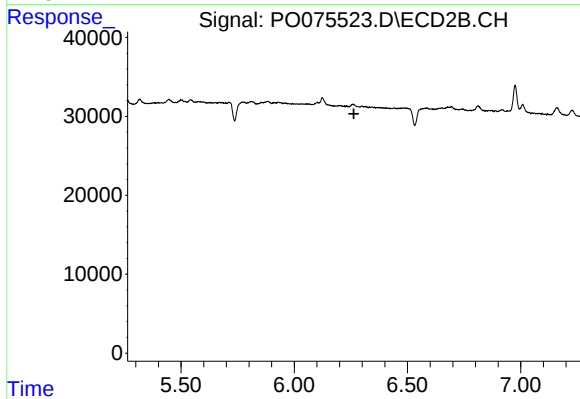
#26 AR-1254-1

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



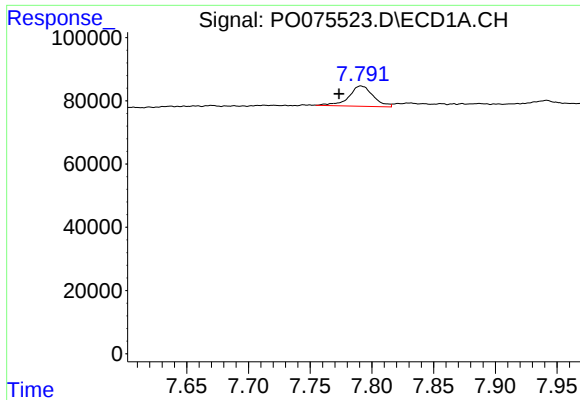
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 5752
Conc: 0.85 ng/ml



#27 AR-1254-2

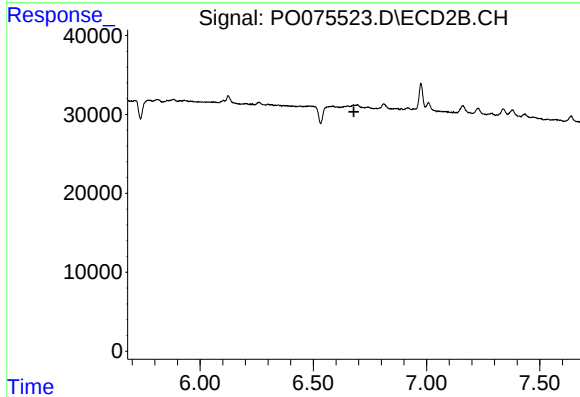
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

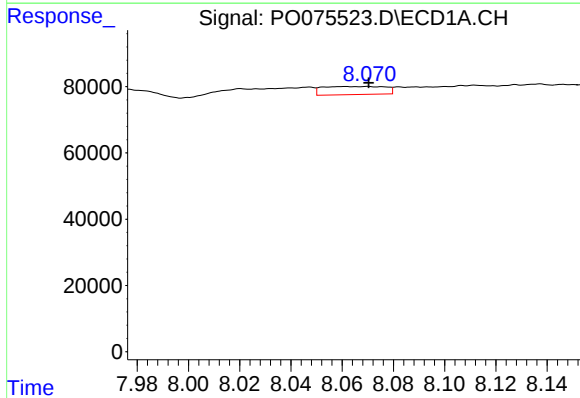
R.T.: 7.791 min
Delta R.T.: 0.018 min
Response: 88140
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



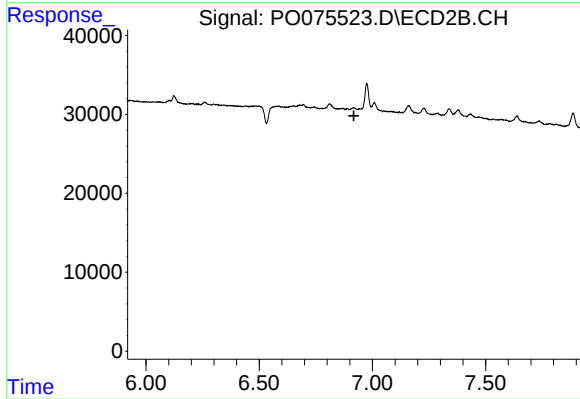
#28 AR-1254-3

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



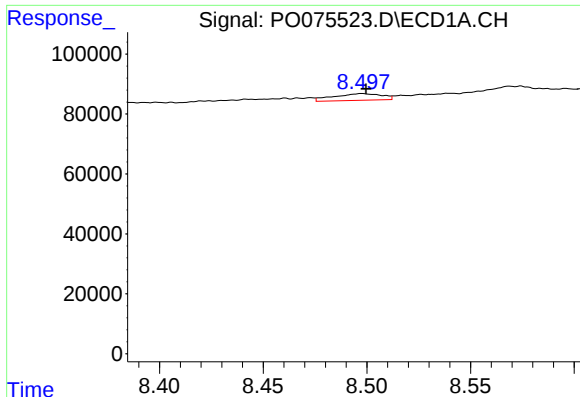
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 41545
Conc: 6.87 ng/ml



#29 AR-1254-4

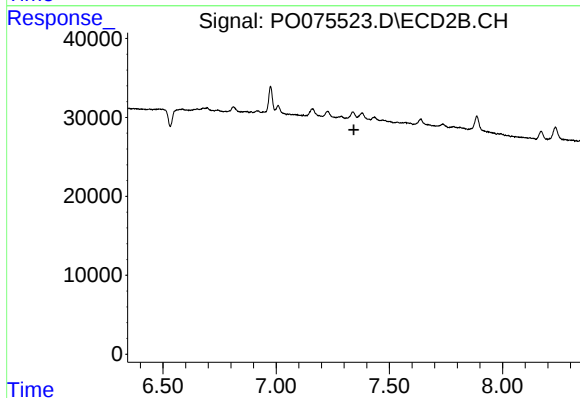
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

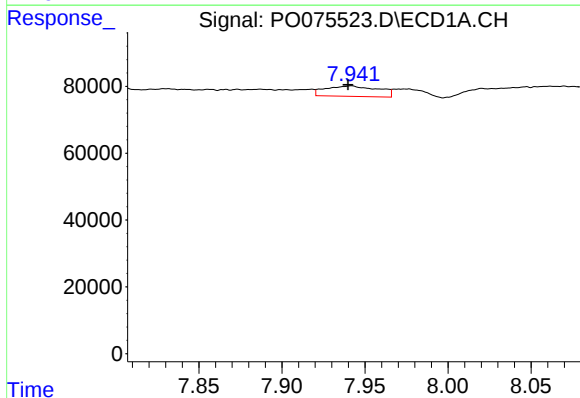
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 36582
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



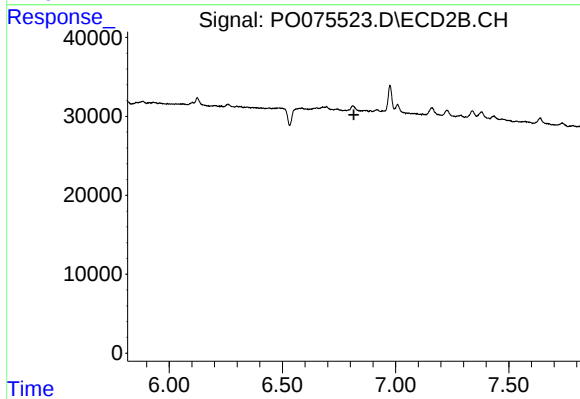
#30 AR-1254-5

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



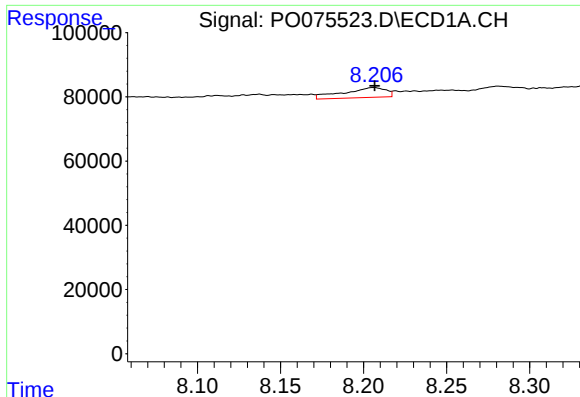
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 68795
Conc: 14.91 ng/ml



#31 AR-1260-1

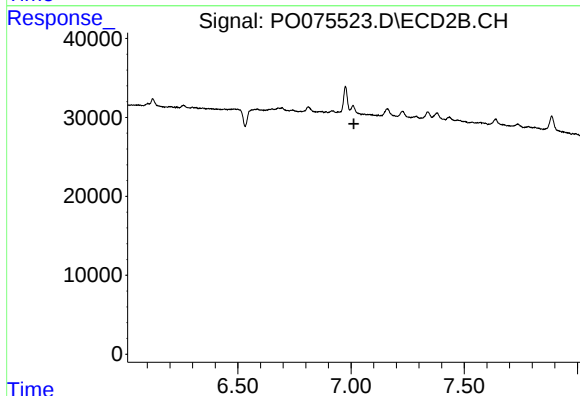
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

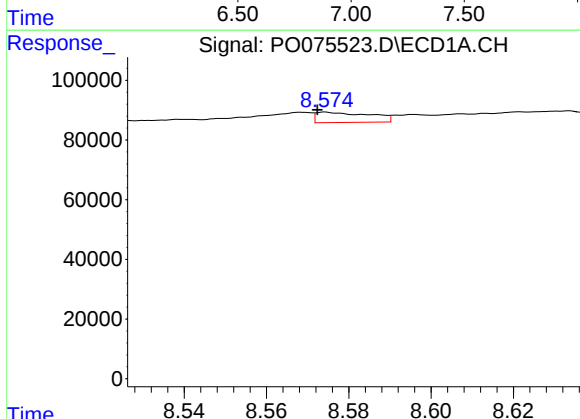
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 54856
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



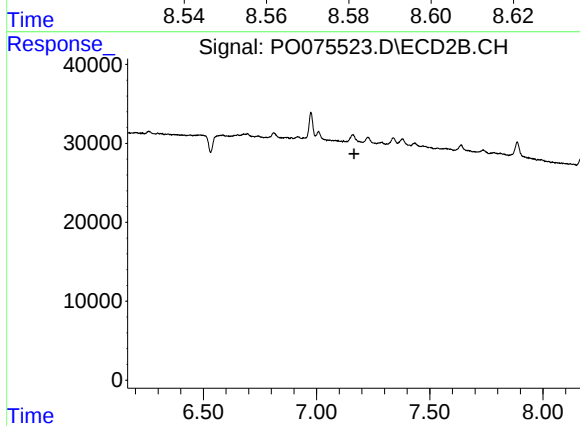
#32 AR-1260-2

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



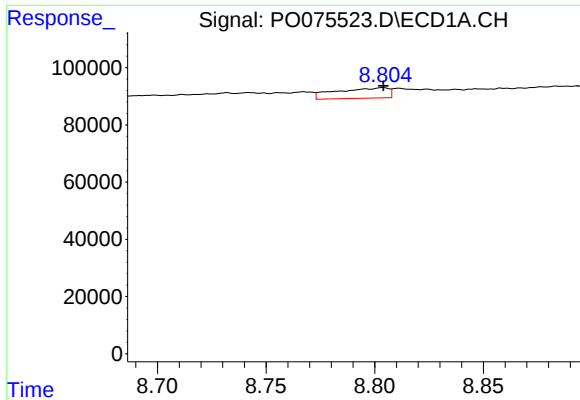
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 31538
Conc: 5.78 ng/ml



#33 AR-1260-3

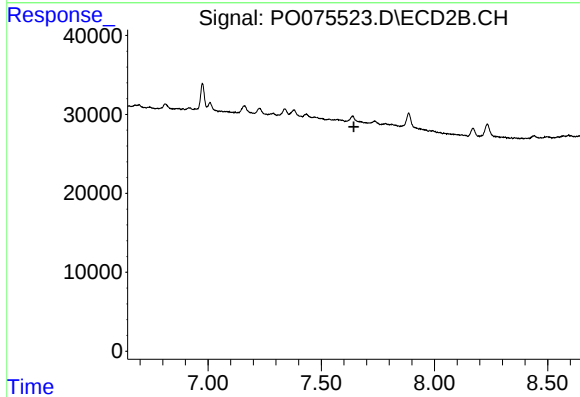
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

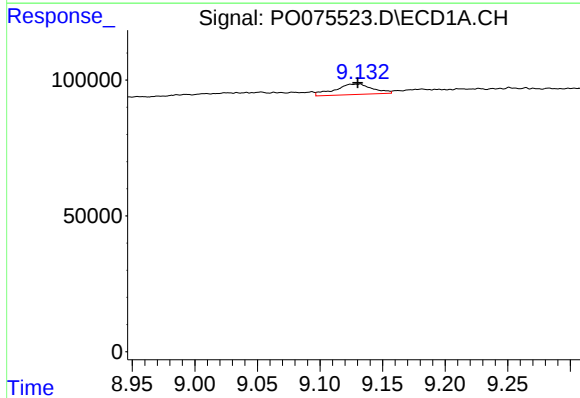
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 60448
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



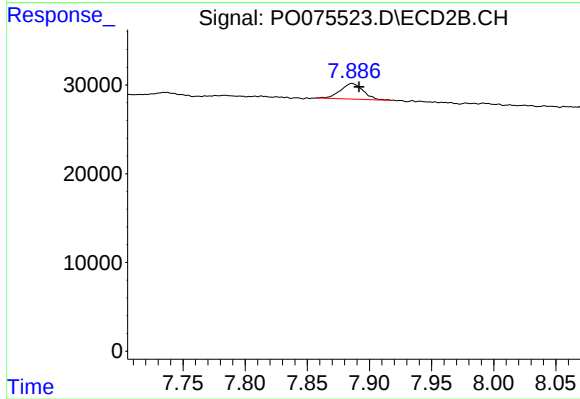
#34 AR-1260-4

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



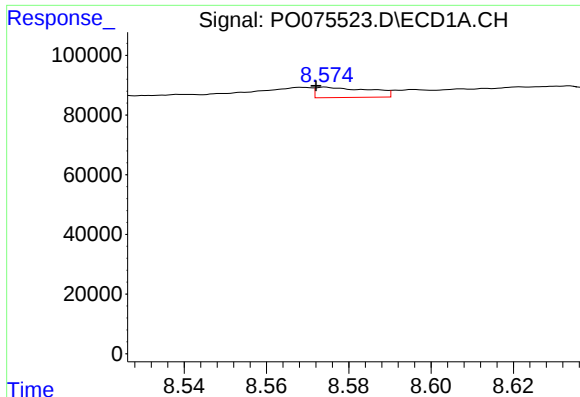
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 81240
Conc: 6.88 ng/ml



#35 AR-1260-5

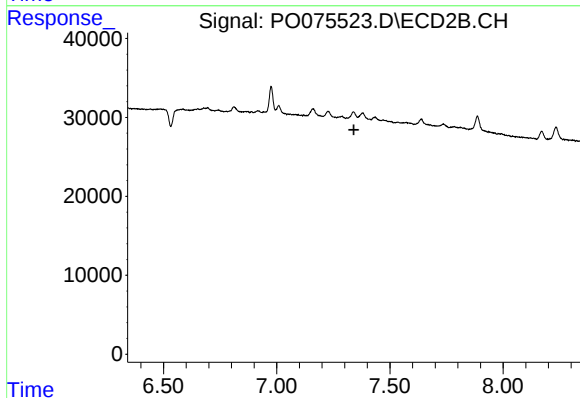
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 22460
Conc: 3.55 ng/ml



#36 AR-1262-1

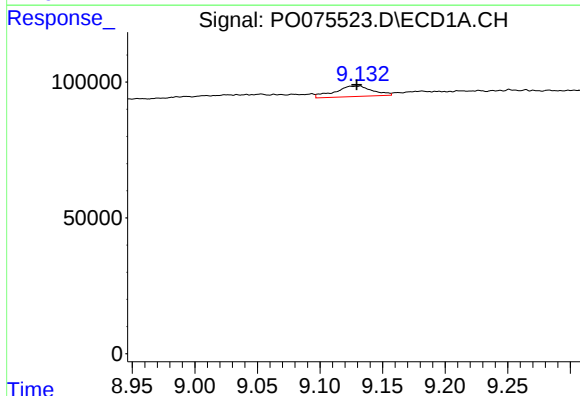
R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 31538
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



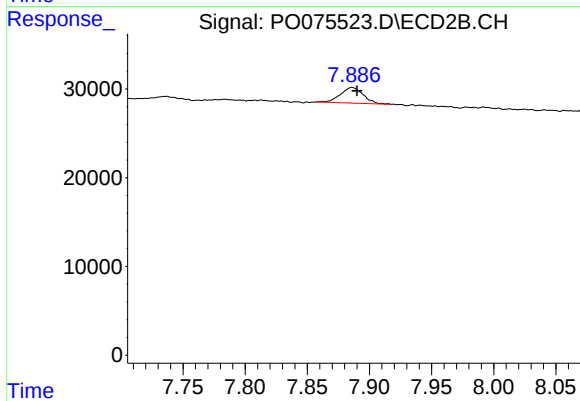
#36 AR-1262-1

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



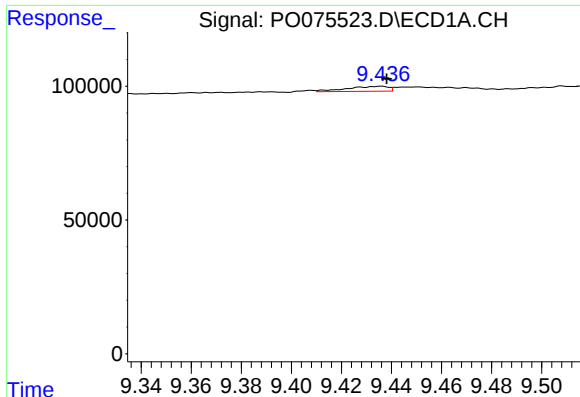
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 81240
Conc: 5.37 ng/ml



#37 AR-1262-2

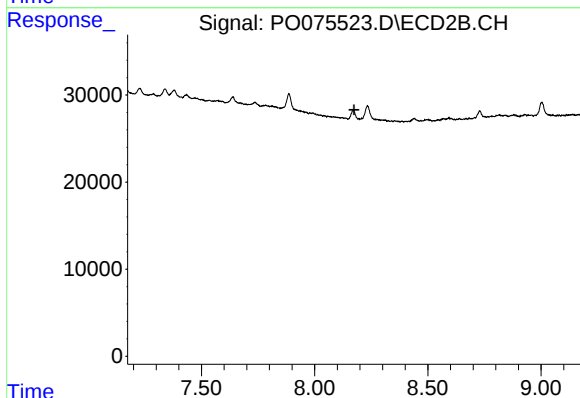
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 22460
Conc: 2.93 ng/ml



#38 AR-1262-3

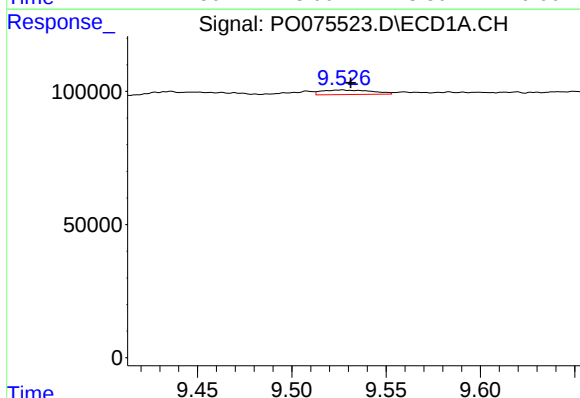
R.T.: 9.436 min
Delta R.T.: -0.002 min
Response: 21170
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



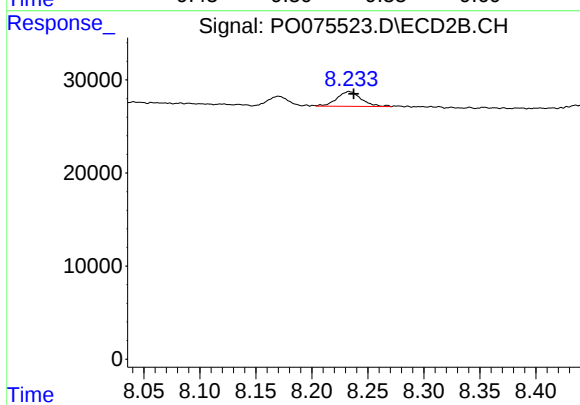
#38 AR-1262-3

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



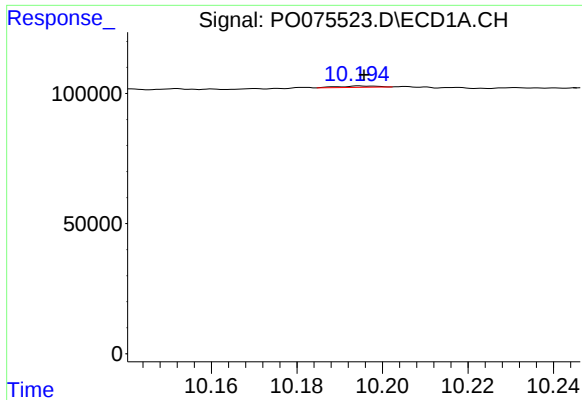
#39 AR-1262-4

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 31081
Conc: 4.21 ng/ml



#39 AR-1262-4

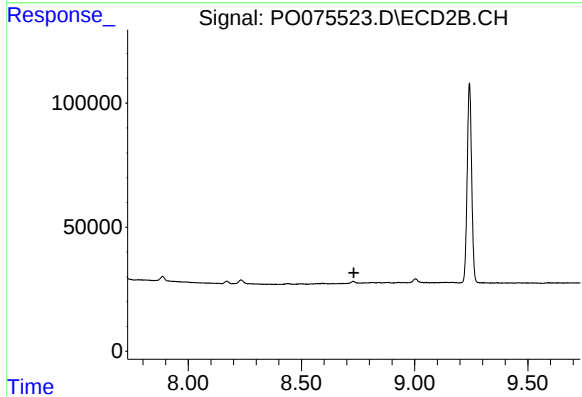
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 24031
Conc: 4.19 ng/ml



#40 AR-1262-5

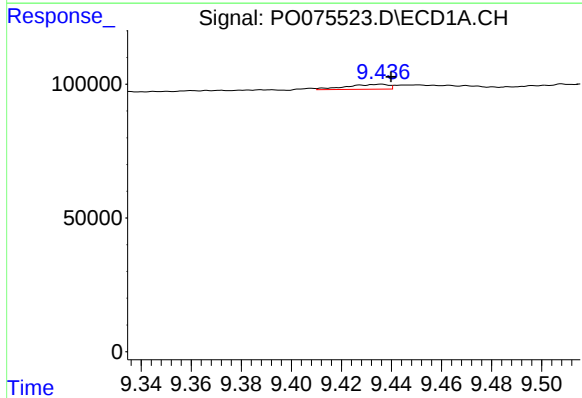
R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 3207
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



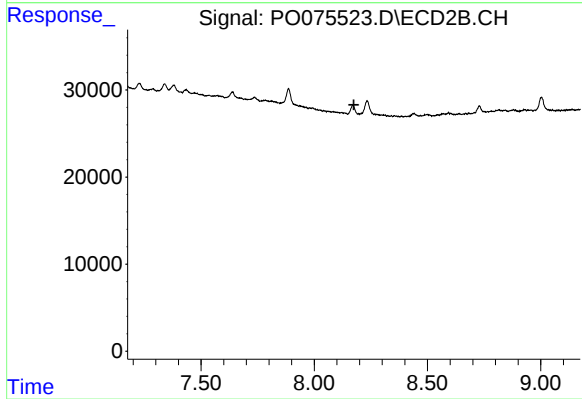
#40 AR-1262-5

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



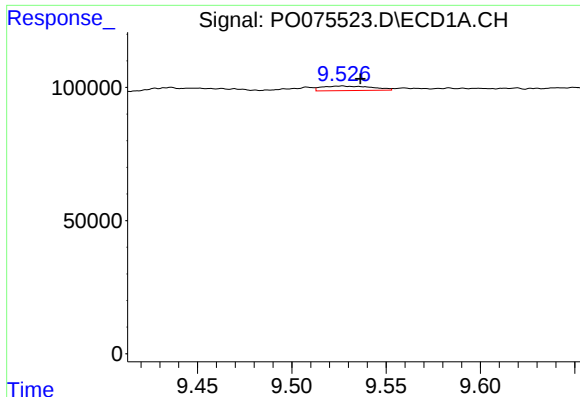
#41 AR-1268-1

R.T.: 9.436 min
Delta R.T.: -0.004 min
Response: 21170
Conc: 1.12 ng/ml



#41 AR-1268-1

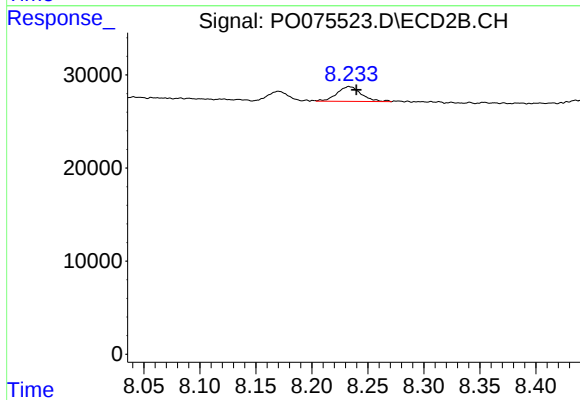
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

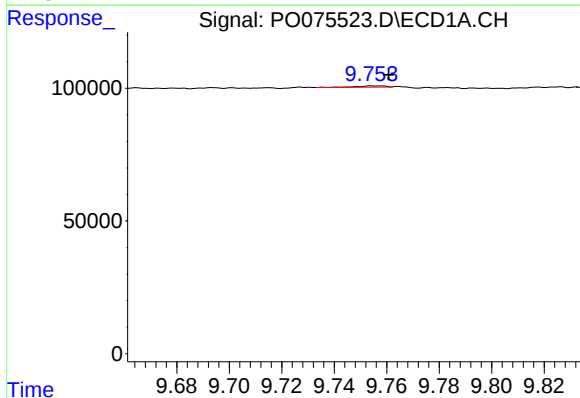
R.T.: 9.527 min
Delta R.T.: -0.009 min
Response: 31081
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



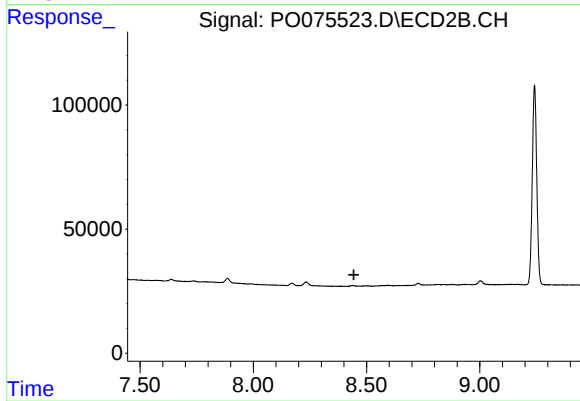
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 24031
Conc: 2.87 ng/ml



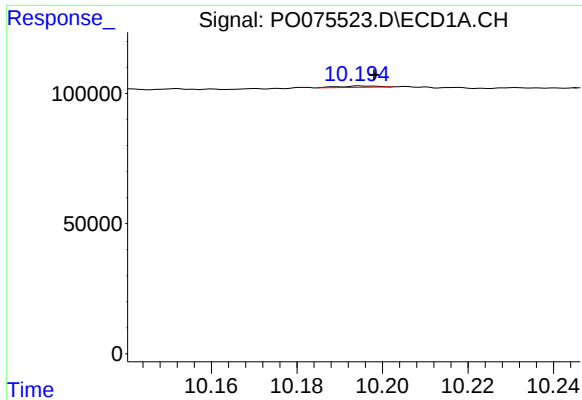
#43 AR-1268-3

R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 3486
Conc: 0.25 ng/ml



#43 AR-1268-3

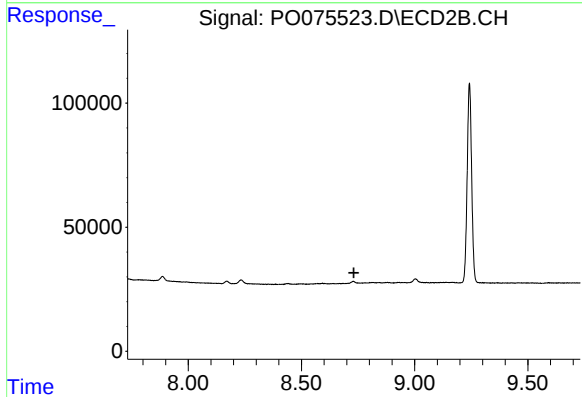
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

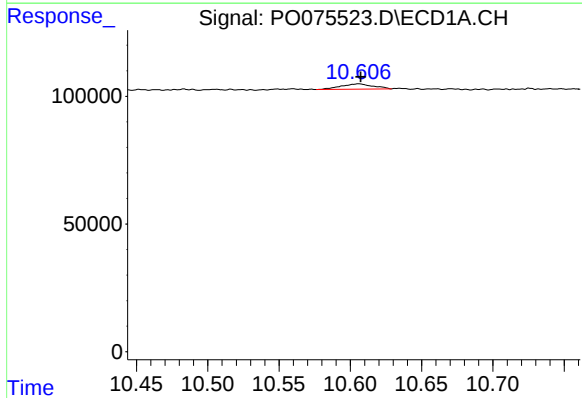
R.T.: 10.195 min
Delta R.T.: -0.003 min
Response: 3207
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



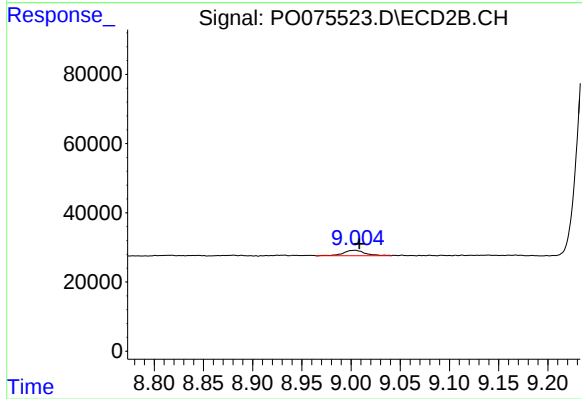
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: -0.001 min
Response: 32449
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 23852
Conc: 1.12 ng/ml