

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 23:10
 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: Jan 29 07:57:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 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	3.995	2037674	1002608	20.135	20.861
2)	SA Decachlor...	10.935	9.244	2151461	1141307	22.313	23.523
Target Compounds							
3)	L1 AR-1016-1	6.245	0.000	20385	0	5.160	N.D. #
4)	L1 AR-1016-2	6.269	0.000	22003	0	4.013	N.D. #
5)	L1 AR-1016-3	6.335	0.000	19016	0	5.819	N.D. #
6)	L1 AR-1016-4	6.447	0.000	10953	0	3.982	N.D. #
9)	L2 AR-1221-2	5.277	4.345	29959	13483	33.935	28.986
10)	L2 AR-1221-3	5.362	0.000	11109	0	4.024	N.D. #
11)	L3 AR-1232-1	5.362	0.000	11109	0	4.944	N.D. #
12)	L3 AR-1232-2	5.949	0.000	8727	0	7.689	N.D. #
13)	L3 AR-1232-3	6.269	0.000	22003	0	9.188	N.D. #
14)	L3 AR-1232-4	6.447	0.000	10953	0	9.292	N.D. #
15)	L3 AR-1232-5	6.544	0.000	8003	0	9.963	N.D. #
16)	L4 AR-1242-1	6.245	0.000	20385	0	6.487	N.D. #
17)	L4 AR-1242-2	6.269	0.000	22003	0	5.016	N.D. #
18)	L4 AR-1242-3	6.335	0.000	19016	0	7.158	N.D. #
19)	L4 AR-1242-4	6.447	0.000	10953	0	4.964	N.D. #
21)	L5 AR-1248-1	6.245	0.000	20385	0	8.758	N.D. #
22)	L5 AR-1248-2	6.544	0.000	8003	0	2.608	N.D. #
24)	L5 AR-1248-4	7.194	0.000	4866	0	1.098	N.D. #
26)	L6 AR-1254-1	7.164	0.000	25783	0	5.982	N.D. #
27)	L6 AR-1254-2	7.385	0.000	15298	0	2.269	N.D. #
28)	L6 AR-1254-3	7.789f	0.000	27295	0	3.958	N.D. #
29)	L6 AR-1254-4	8.072	0.000	13253	0	2.192	N.D. #
30)	L6 AR-1254-5	8.499	0.000	17477	0	3.127	N.D. #
31)	L7 AR-1260-1	7.940	0.000	23428	0	5.079	N.D. #
32)	L7 AR-1260-2	8.207	0.000	22335	0	3.461	N.D. #
33)	L7 AR-1260-3	8.572	0.000	30548	0	5.603	N.D. #
34)	L7 AR-1260-4	8.806	0.000	59173	0	11.530	N.D. #
35)	L7 AR-1260-5	9.130	7.888	118311	23709	10.037	3.746 #
36)	L8 AR-1262-1	8.572	0.000	30548	0	3.501	N.D. #
37)	L8 AR-1262-2	9.130	7.888	118311	23709	7.824	3.092 #
38)	L8 AR-1262-3	9.437	8.173	58817	35221	5.630	10.643 #
39)	L8 AR-1262-4	9.533	8.234	55032	29970	7.446	5.220 #
40)	L8 AR-1262-5	10.196	8.730	20068	15342	3.870	5.577 #
41)	L9 AR-1268-1	9.437	8.173	58817	35221	3.122	3.775
42)	L9 AR-1268-2	9.533	8.234	55032	29970	3.470	3.577
43)	L9 AR-1268-3	9.757	0.000	31967	0	2.300	N.D. #
44)	L9 AR-1268-4	10.196	8.730	20068	15342	3.407	4.870 #
45)	L9 AR-1268-5	10.603	9.004	83070	40746	1.989	1.921

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QLast Update : Fri Jan 29 07:43:22 2021
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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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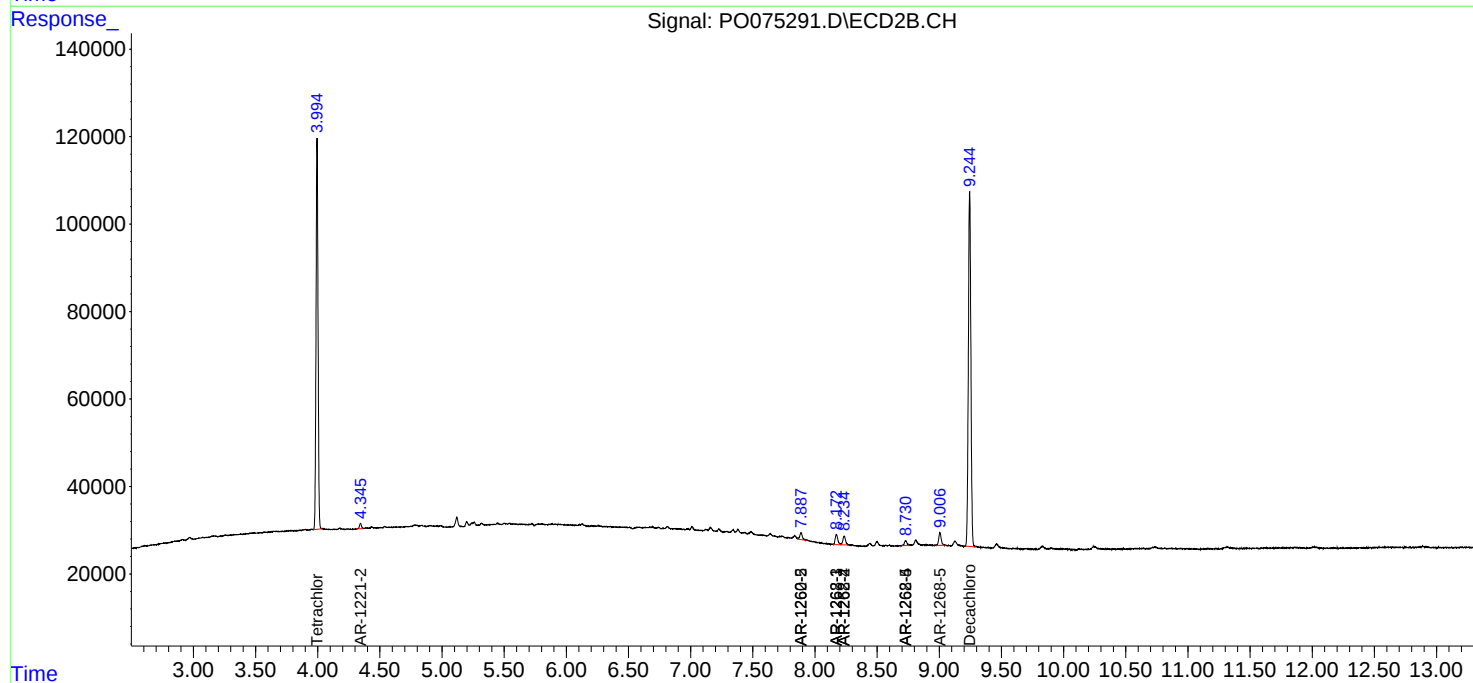
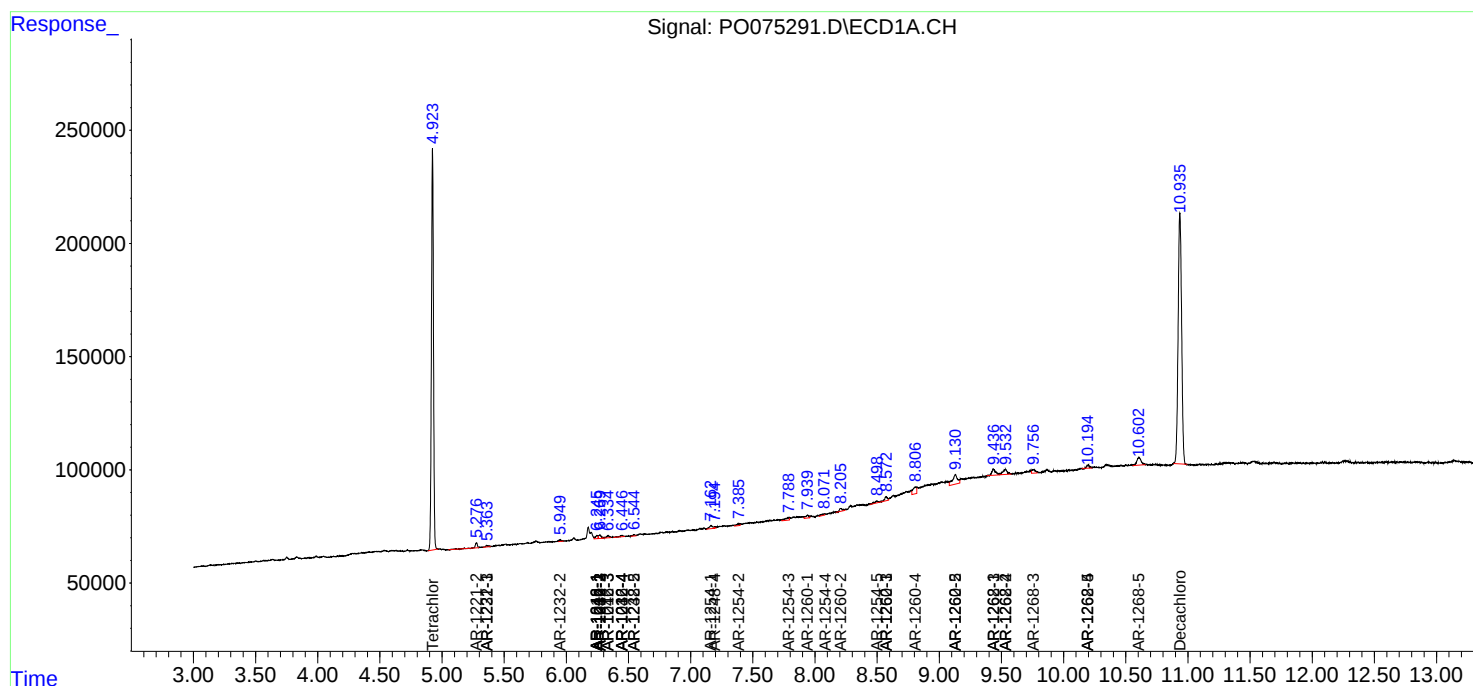
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

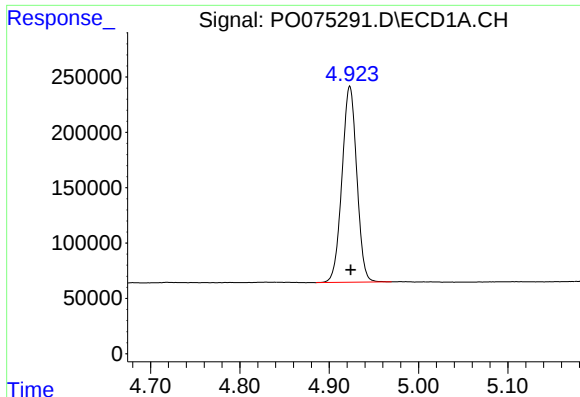
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
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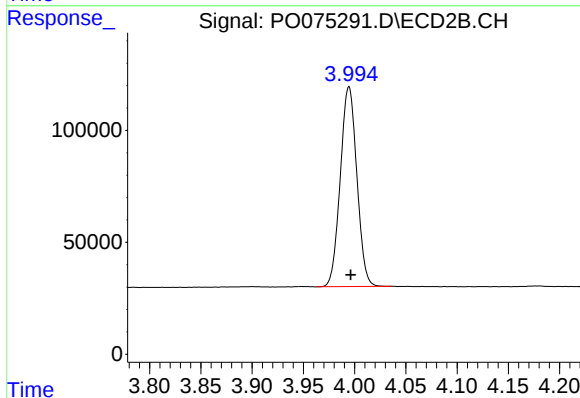




#1 Tetrachloro-m-xylene

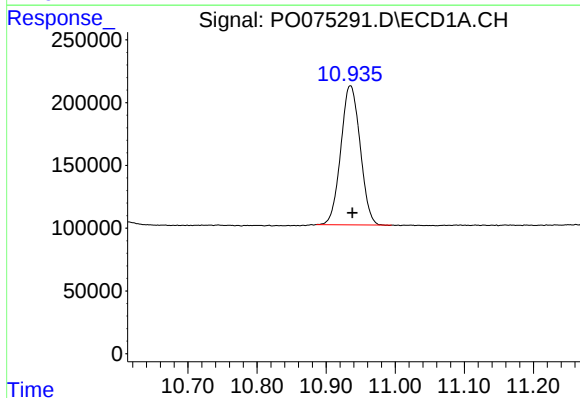
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2037674
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



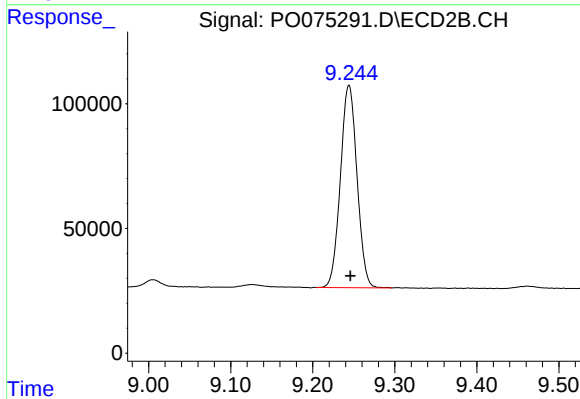
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1002608
Conc: 20.86 ng/ml



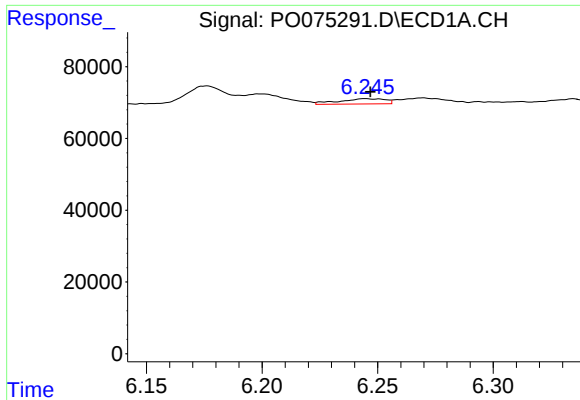
#2 Decachlorobiphenyl

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 2151461
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

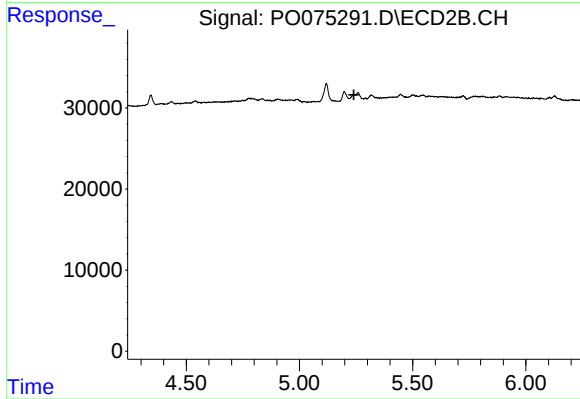
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1141307
Conc: 23.52 ng/ml



#3 AR-1016-1

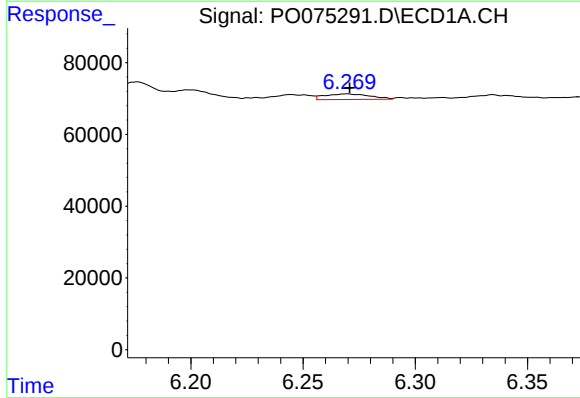
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 20385
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



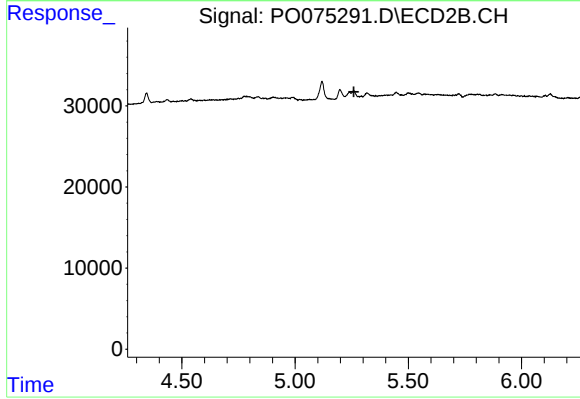
#3 AR-1016-1

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



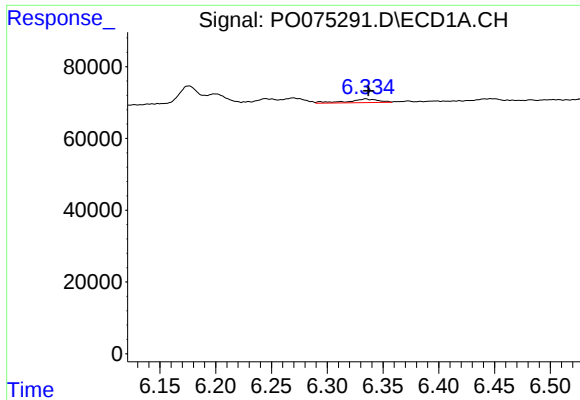
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 22003
Conc: 4.01 ng/ml



#4 AR-1016-2

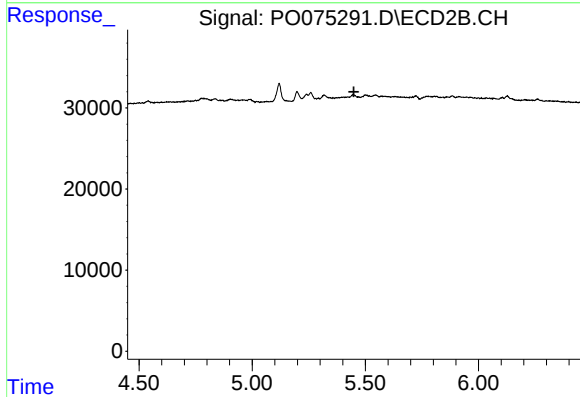
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

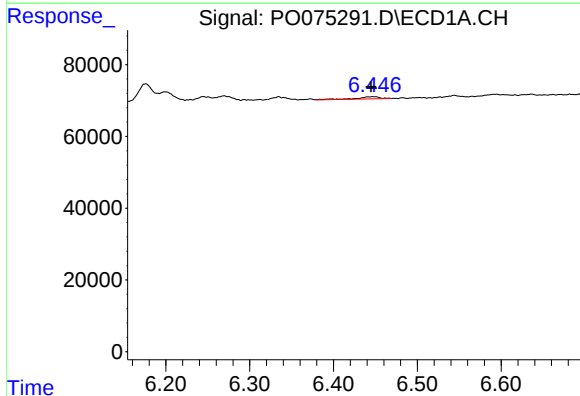
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 19016
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



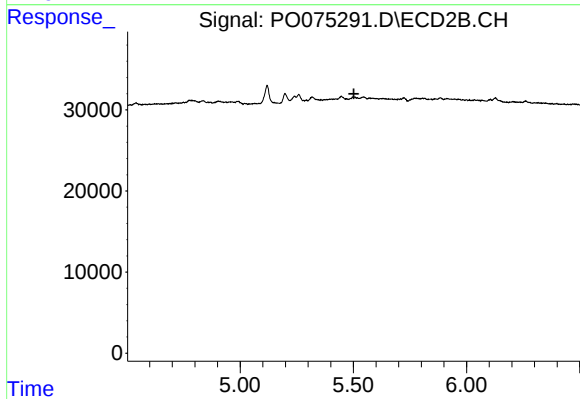
#5 AR-1016-3

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



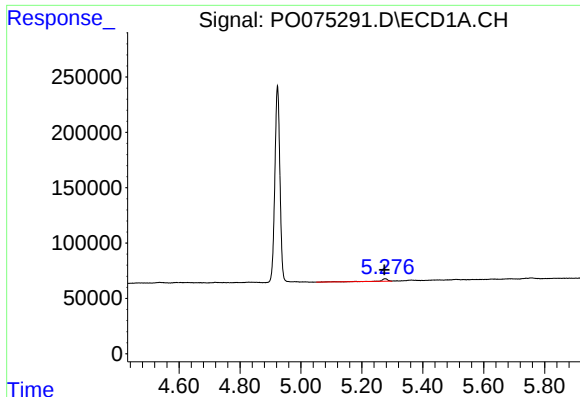
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 10953
Conc: 3.98 ng/ml



#6 AR-1016-4

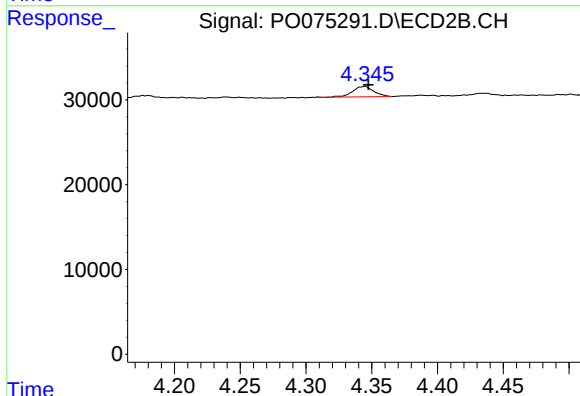
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

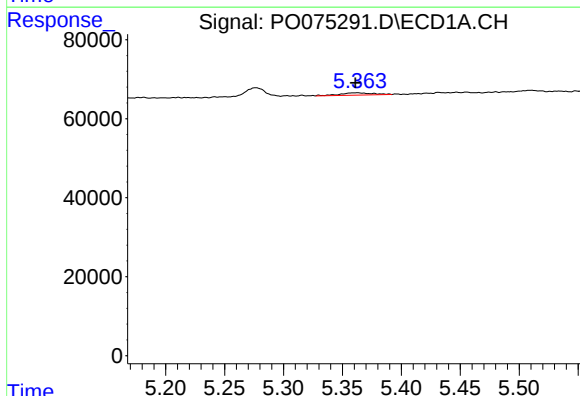
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 29959
Conc: 33.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



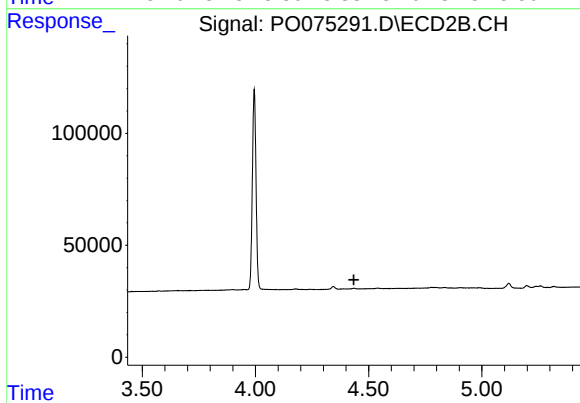
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 13483
Conc: 28.99 ng/ml



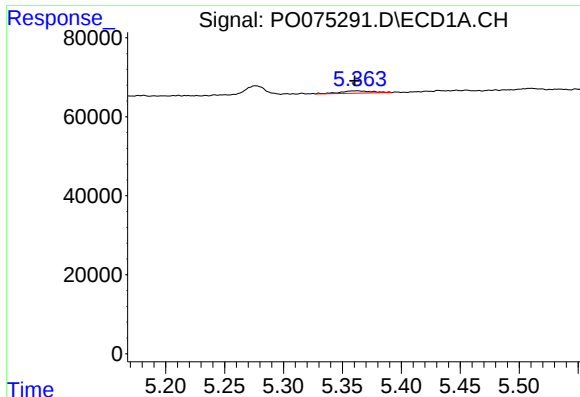
#10 AR-1221-3

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 11109
Conc: 4.02 ng/ml



#10 AR-1221-3

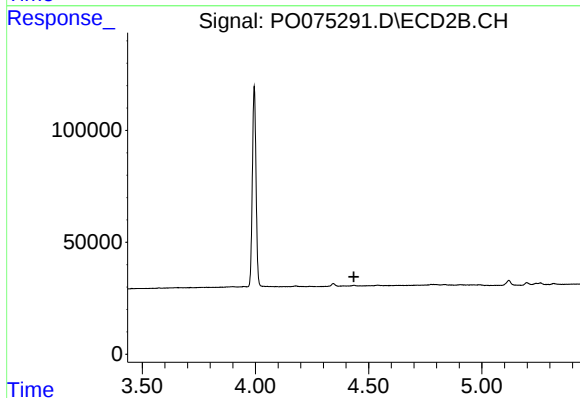
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

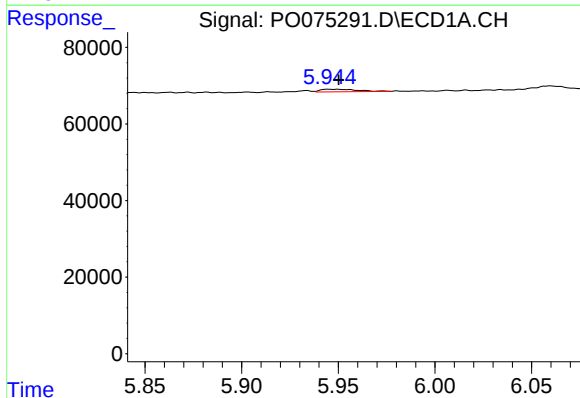
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 11109
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



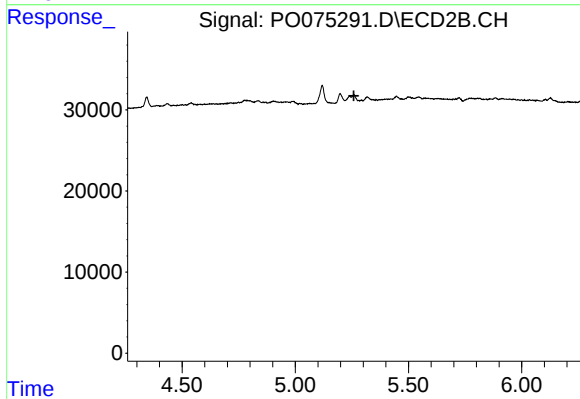
#11 AR-1232-1

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



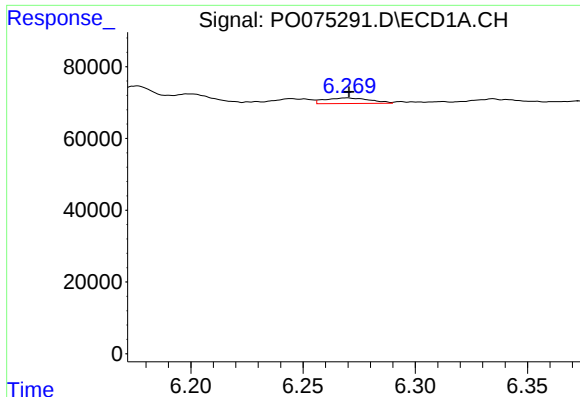
#12 AR-1232-2

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 8727
Conc: 7.69 ng/ml



#12 AR-1232-2

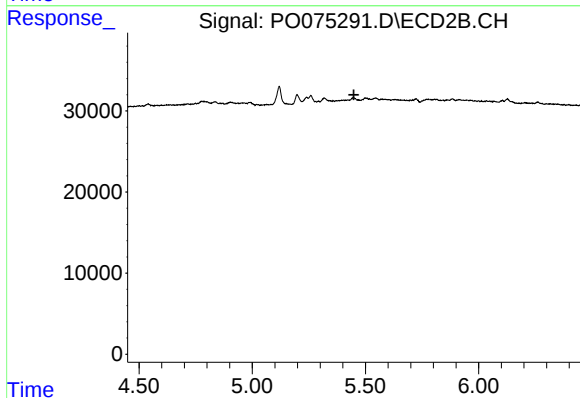
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

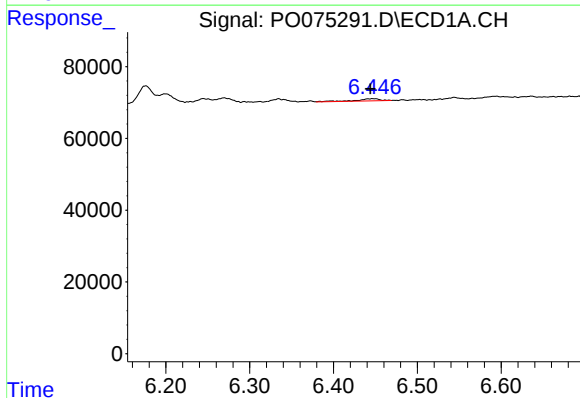
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 22003
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



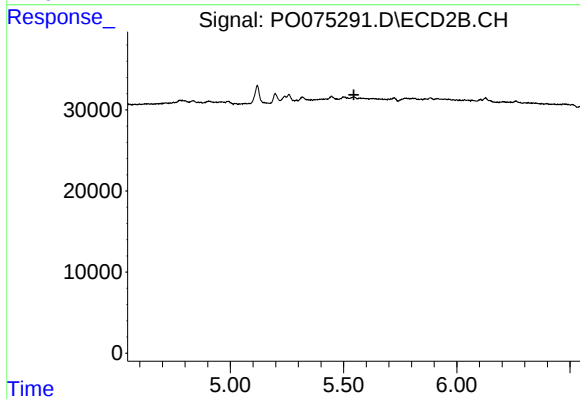
#13 AR-1232-3

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



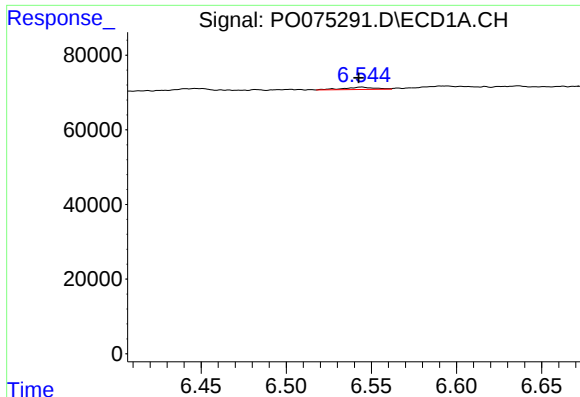
#14 AR-1232-4

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 10953
Conc: 9.29 ng/ml



#14 AR-1232-4

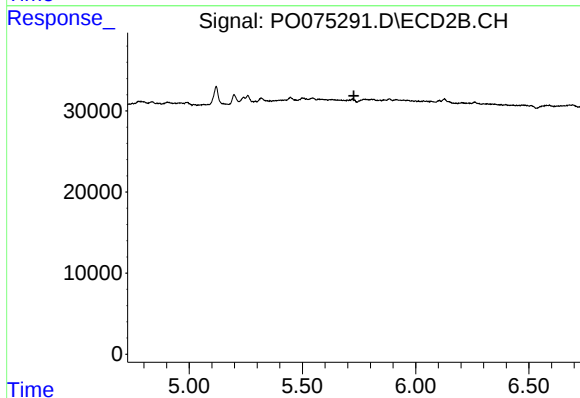
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

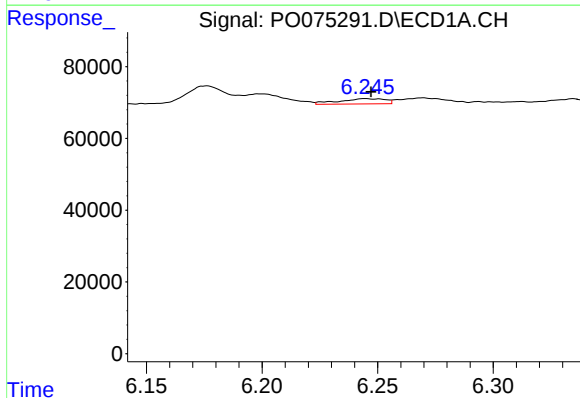
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 8003
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



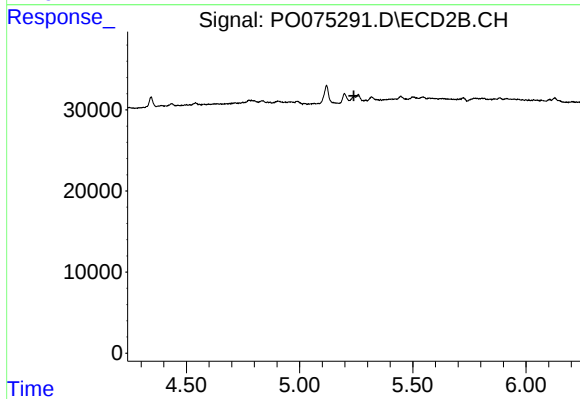
#15 AR-1232-5

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



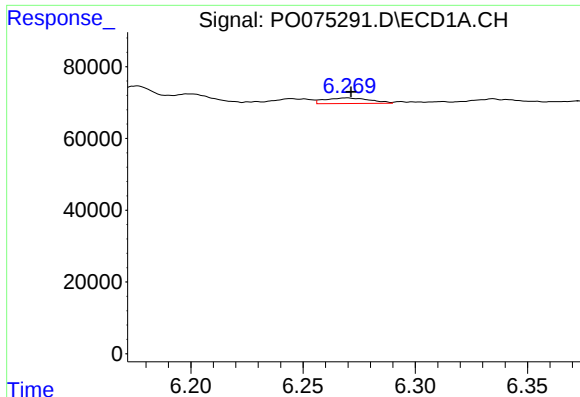
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 20385
Conc: 6.49 ng/ml



#16 AR-1242-1

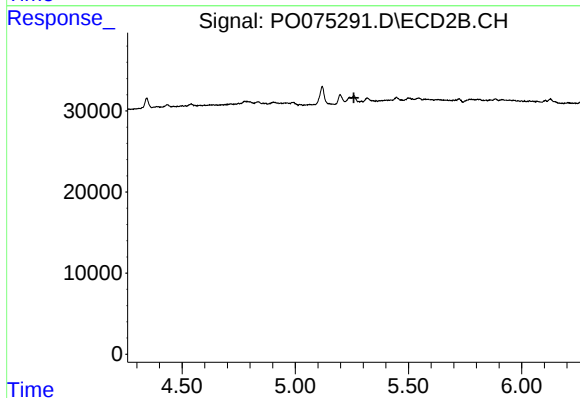
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

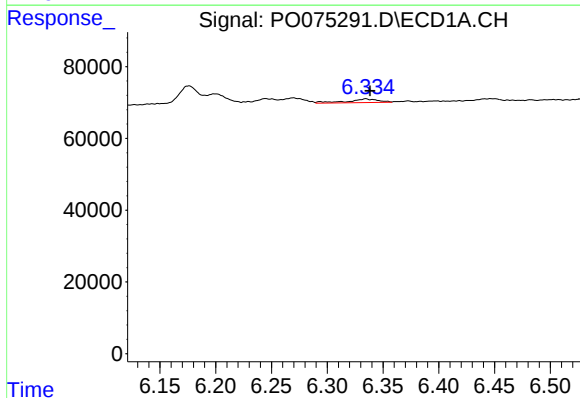
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 22003
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



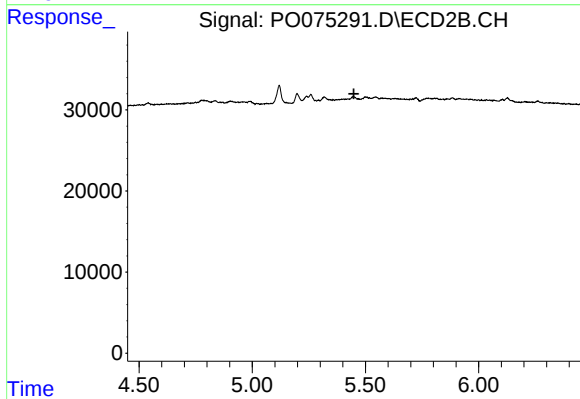
#17 AR-1242-2

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



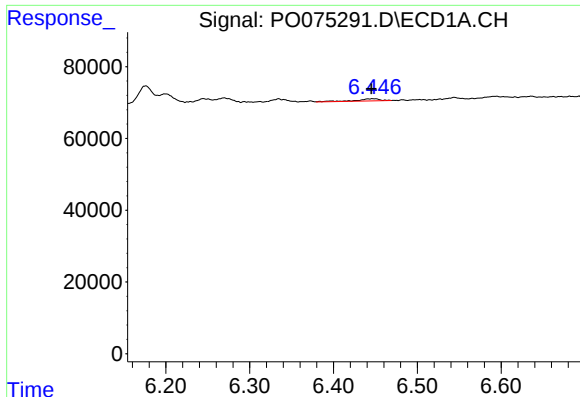
#18 AR-1242-3

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 19016
Conc: 7.16 ng/ml



#18 AR-1242-3

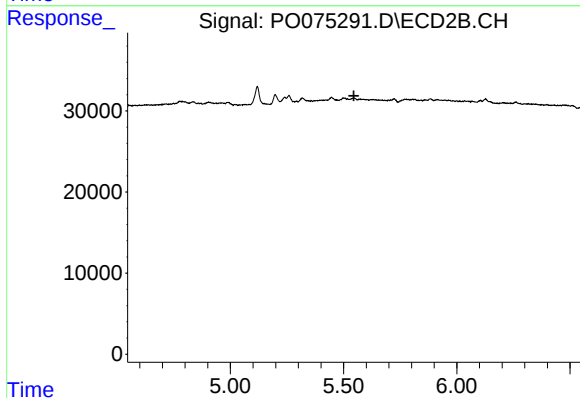
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

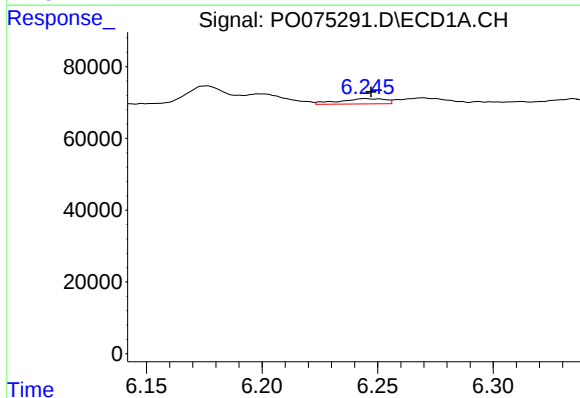
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 10953
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



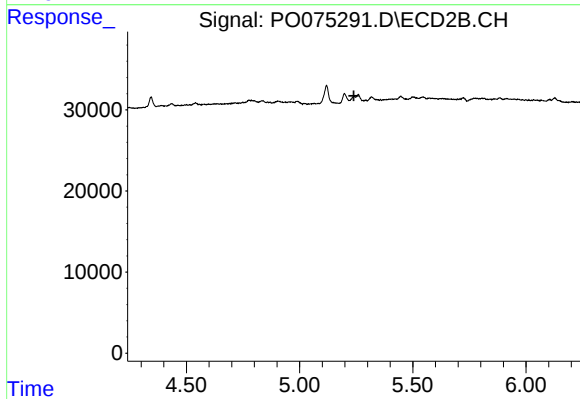
#19 AR-1242-4

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



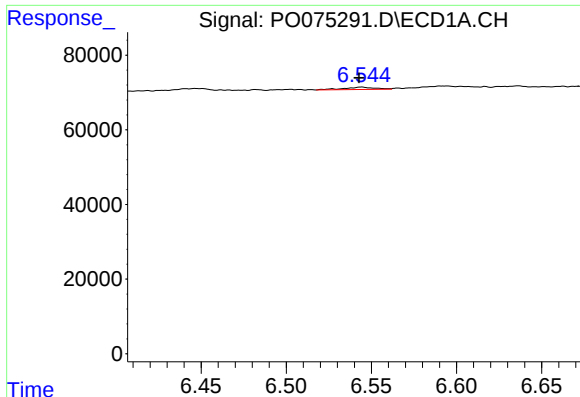
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 20385
Conc: 8.76 ng/ml



#21 AR-1248-1

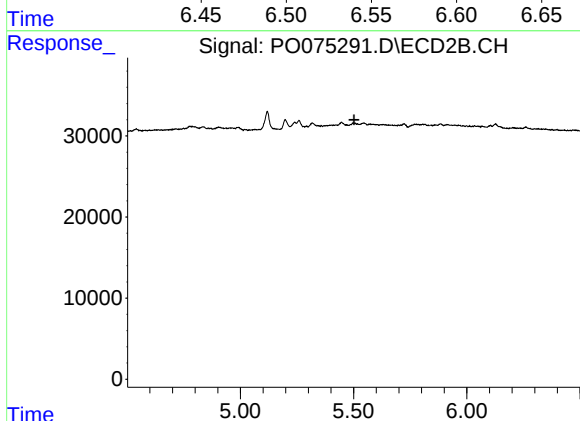
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

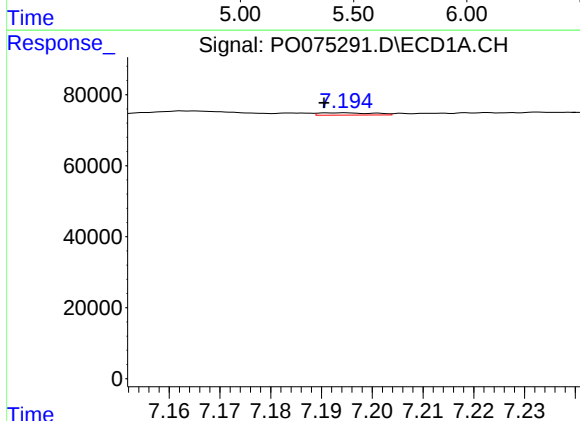
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 8003
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



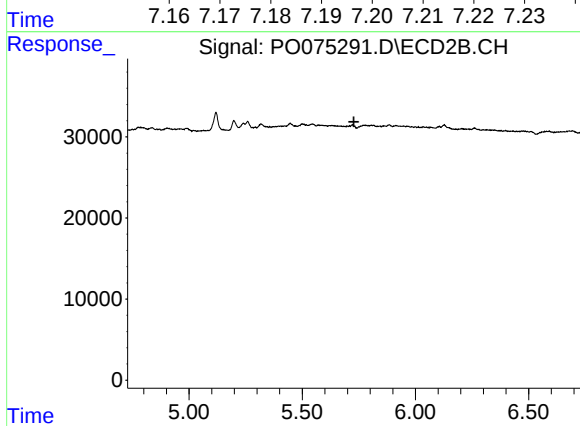
#22 AR-1248-2

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



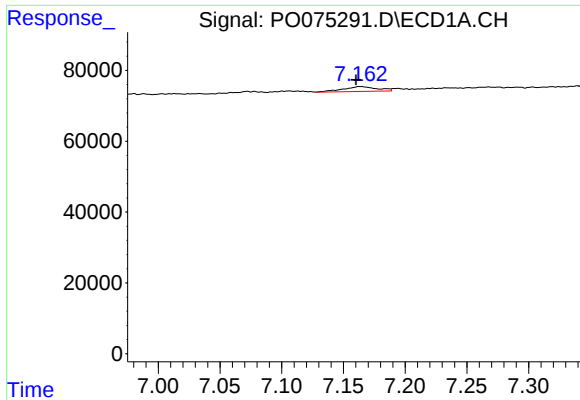
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 4866
Conc: 1.10 ng/ml



#24 AR-1248-4

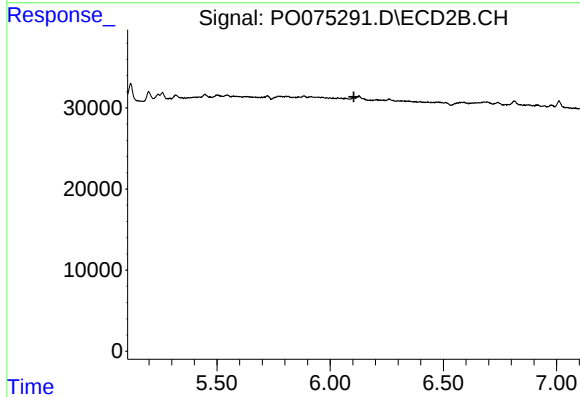
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#26 AR-1254-1

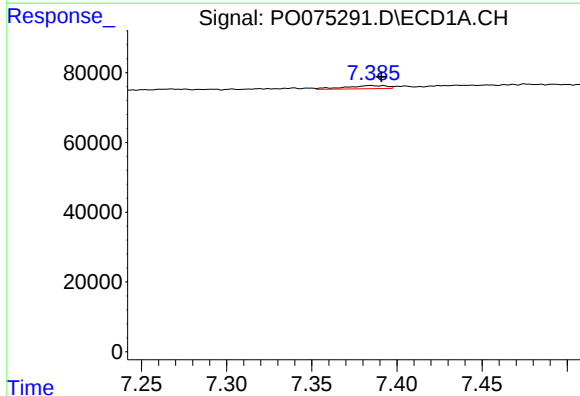
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 25783
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



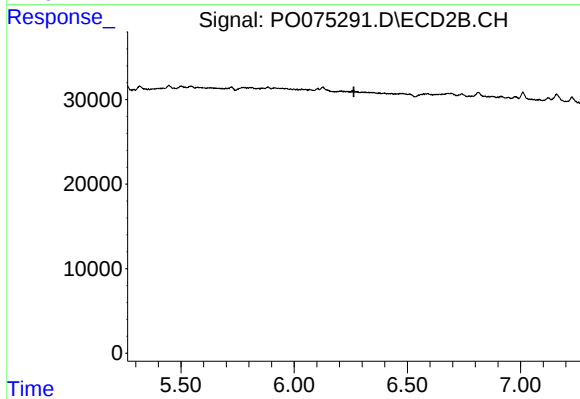
#26 AR-1254-1

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



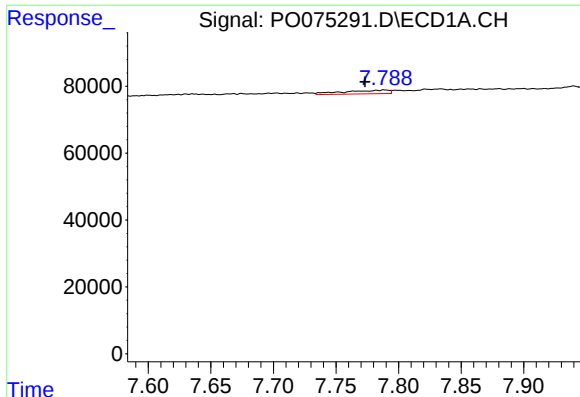
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.006 min
Response: 15298
Conc: 2.27 ng/ml



#27 AR-1254-2

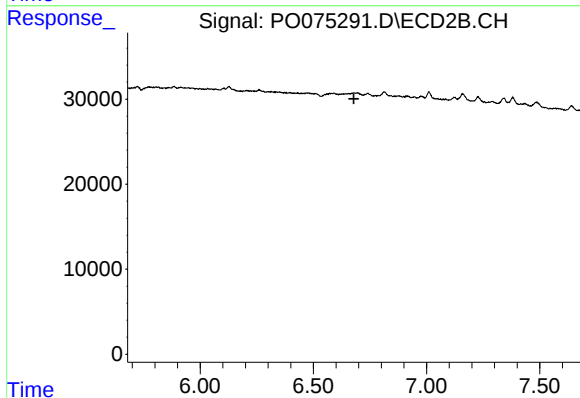
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

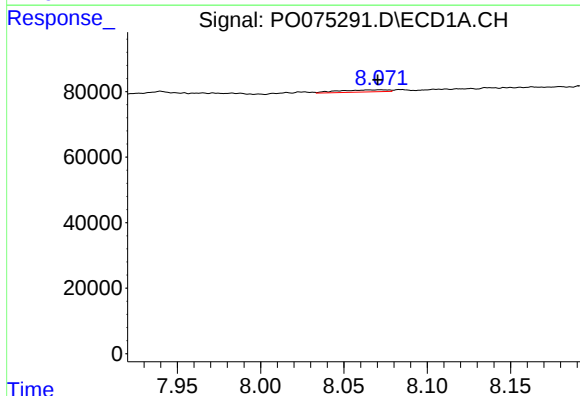
R.T.: 7.789 min
Delta R.T.: 0.016 min
Response: 27295
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



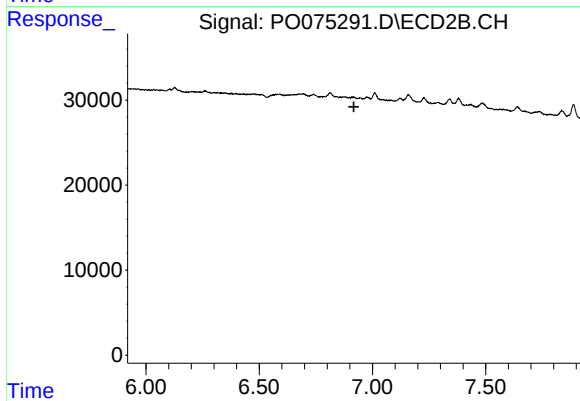
#28 AR-1254-3

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



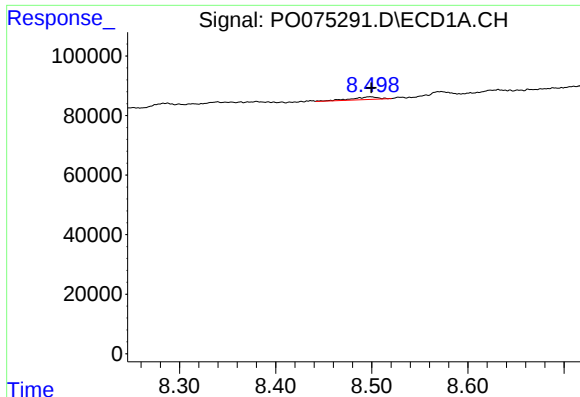
#29 AR-1254-4

R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 13253
Conc: 2.19 ng/ml



#29 AR-1254-4

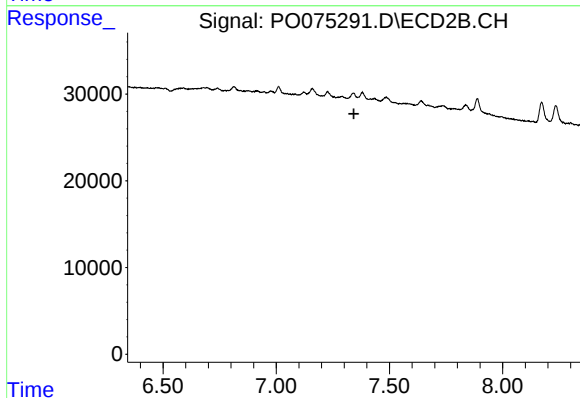
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

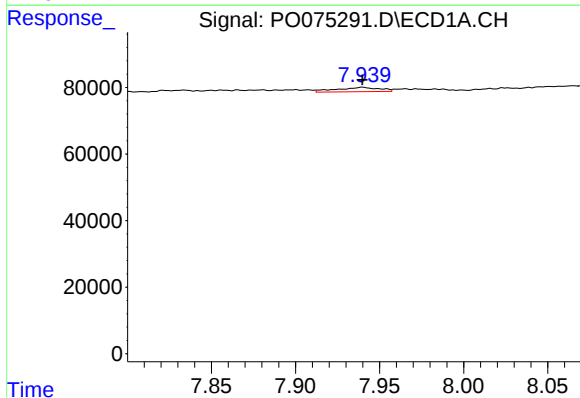
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 17477
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



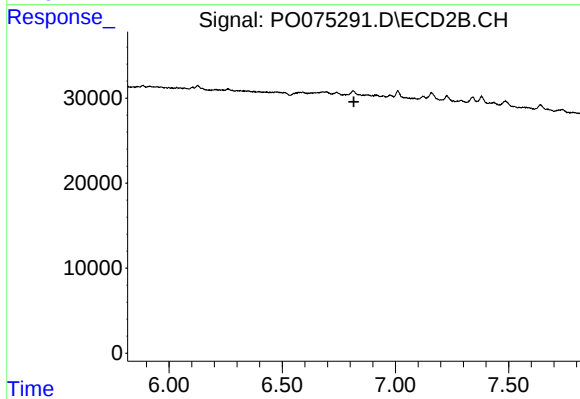
#30 AR-1254-5

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



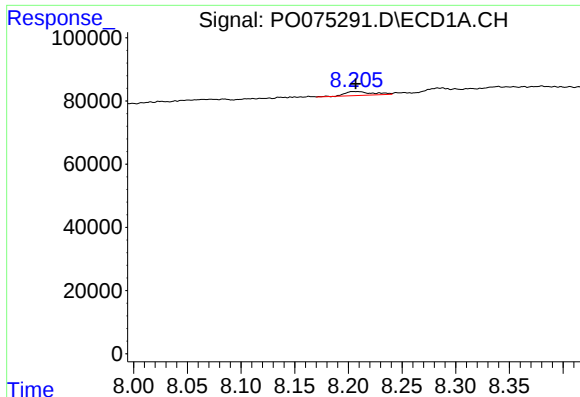
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 23428
Conc: 5.08 ng/ml



#31 AR-1260-1

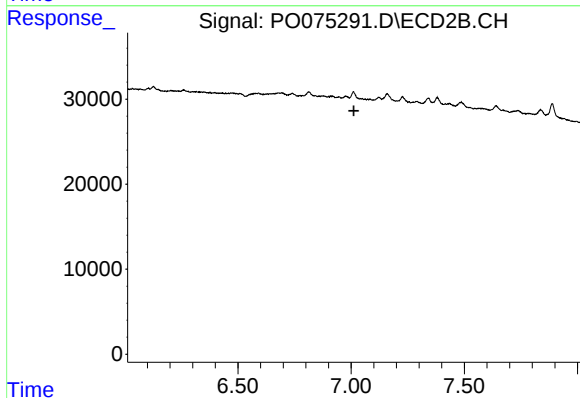
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

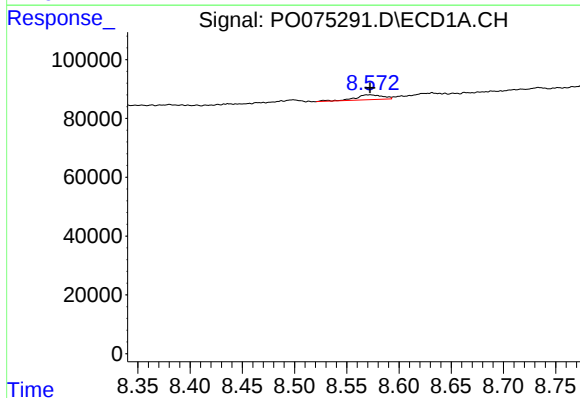
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 22335
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



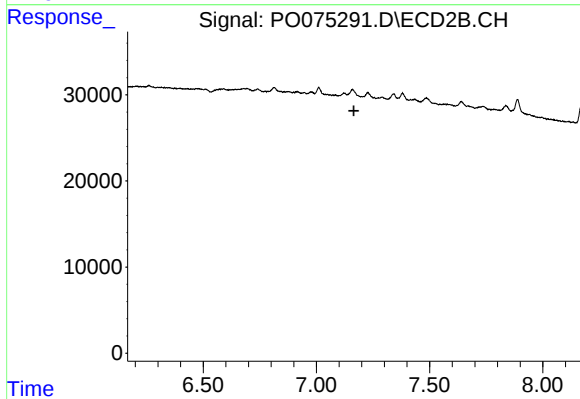
#32 AR-1260-2

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



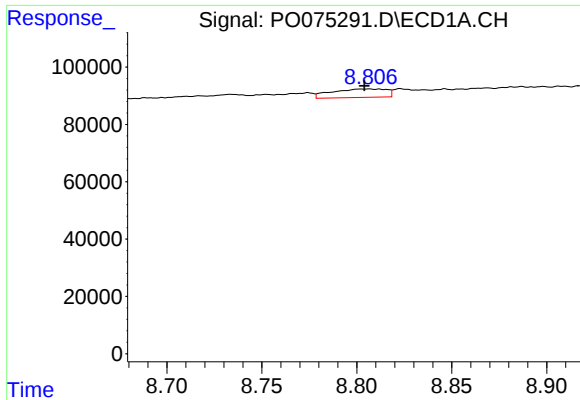
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 30548
Conc: 5.60 ng/ml



#33 AR-1260-3

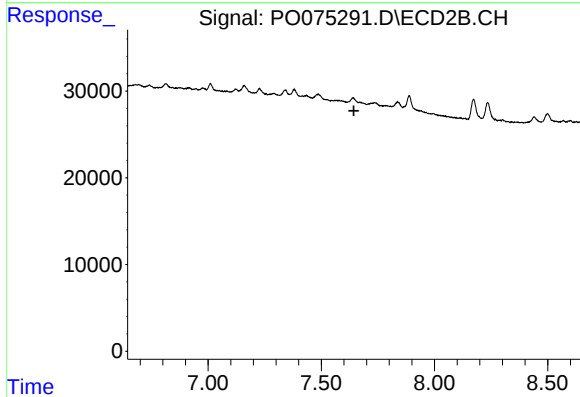
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

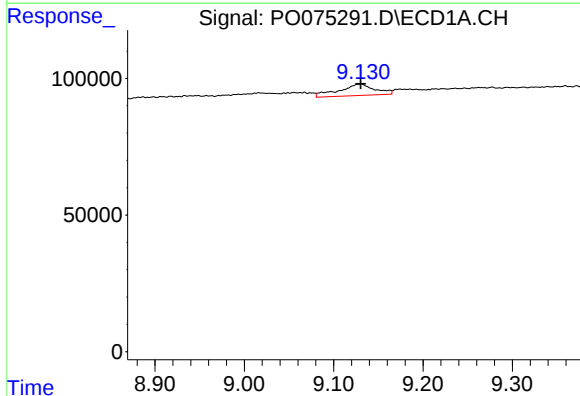
R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 59173
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



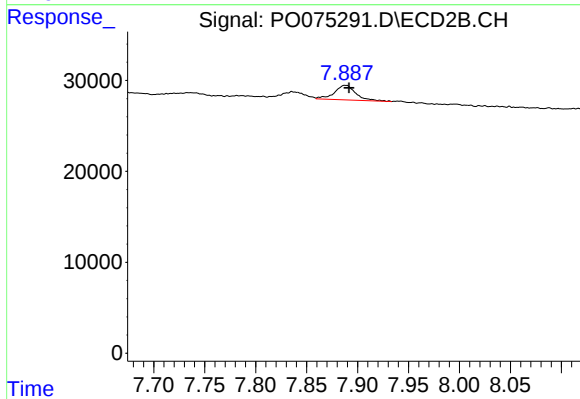
#34 AR-1260-4

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



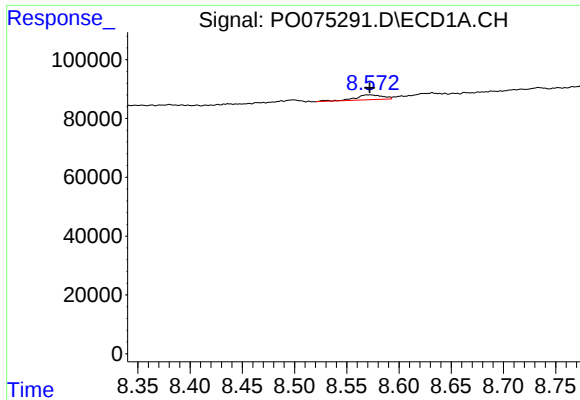
#35 AR-1260-5

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 118311
Conc: 10.04 ng/ml



#35 AR-1260-5

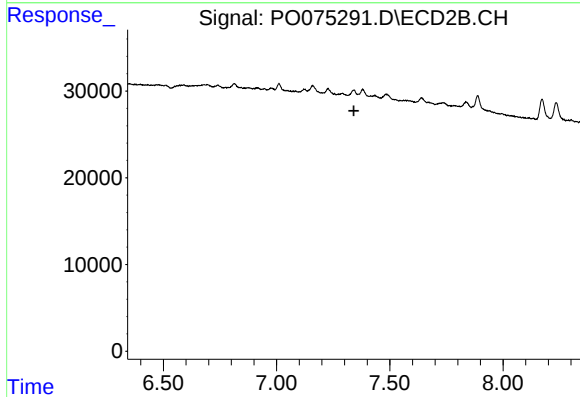
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 23709
Conc: 3.75 ng/ml



#36 AR-1262-1

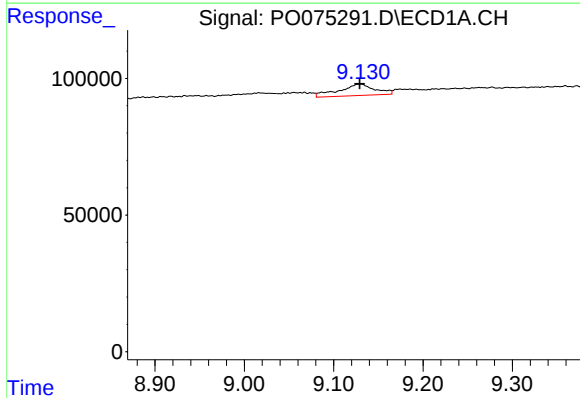
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 30548
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



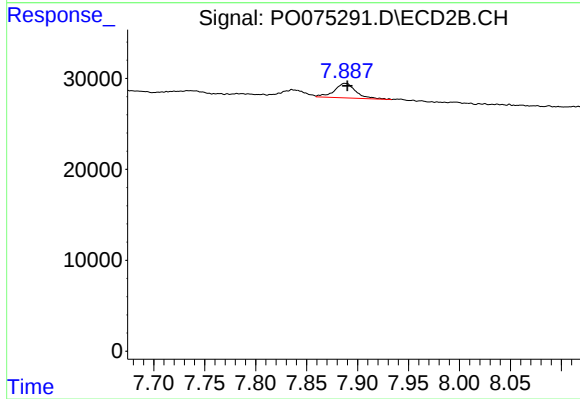
#36 AR-1262-1

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



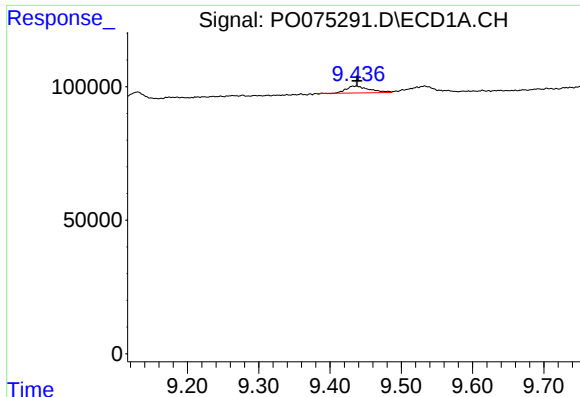
#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 118311
Conc: 7.82 ng/ml



#37 AR-1262-2

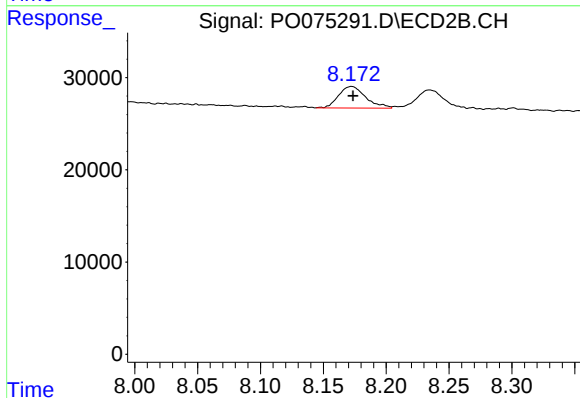
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 23709
Conc: 3.09 ng/ml



#38 AR-1262-3

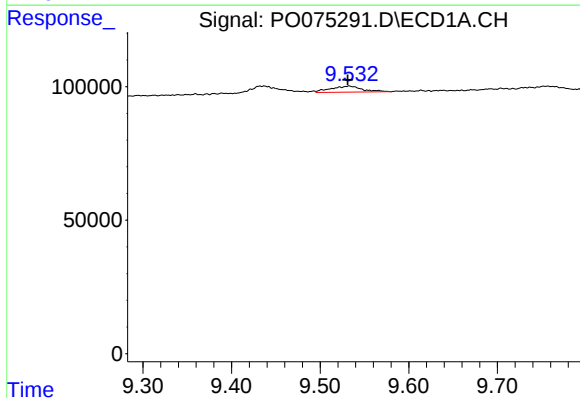
R.T.: 9.437 min
Delta R.T.: -0.001 min
Response: 58817
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



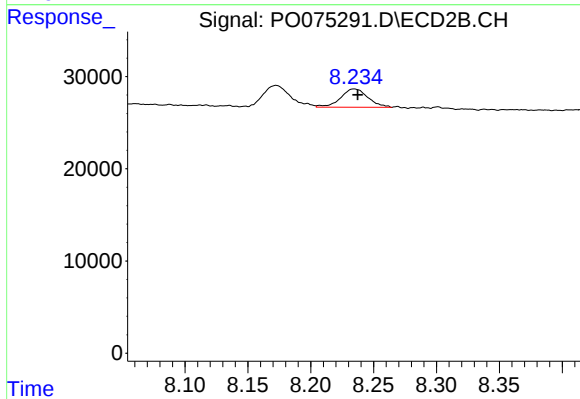
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 35221
Conc: 10.64 ng/ml



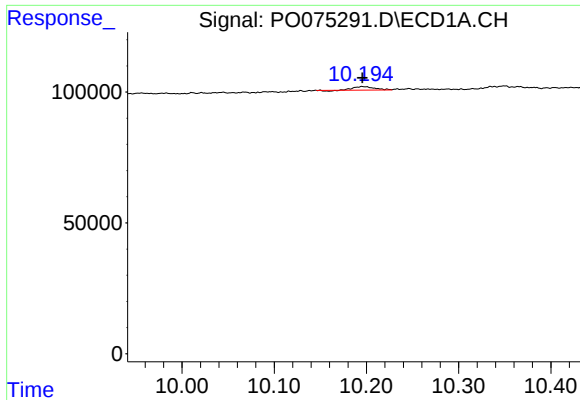
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 55032
Conc: 7.45 ng/ml



#39 AR-1262-4

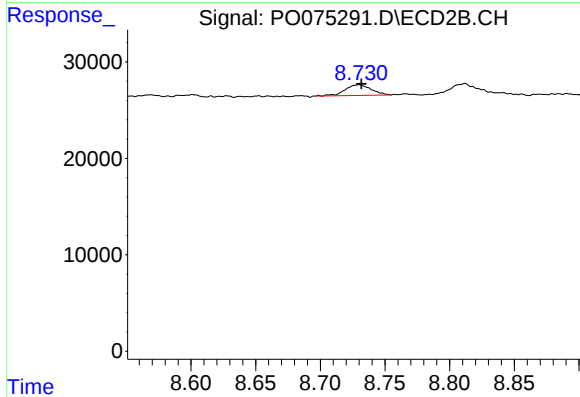
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 29970
Conc: 5.22 ng/ml



#40 AR-1262-5

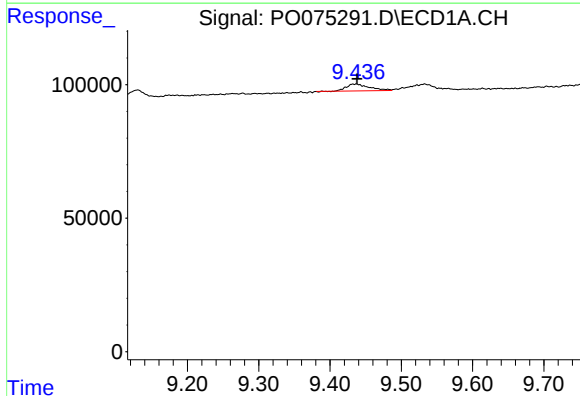
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 20068
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



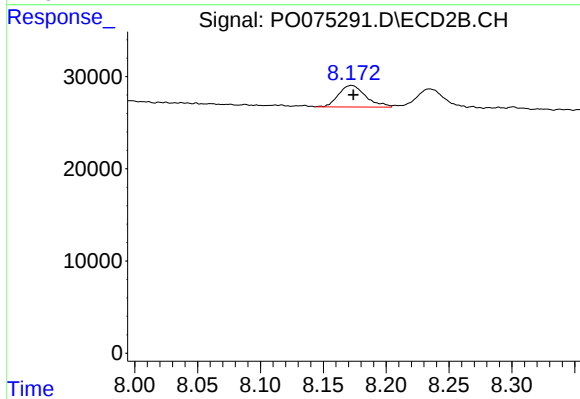
#40 AR-1262-5

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 15342
Conc: 5.58 ng/ml



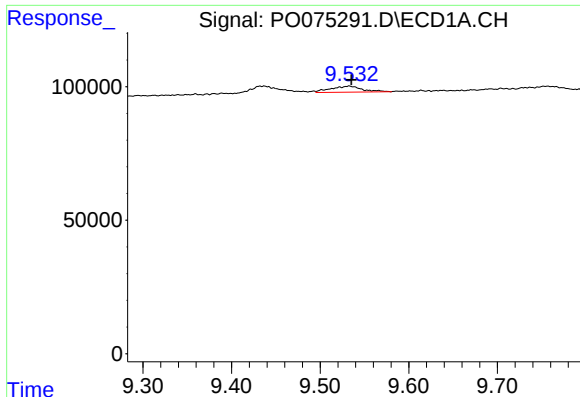
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 58817
Conc: 3.12 ng/ml



#41 AR-1268-1

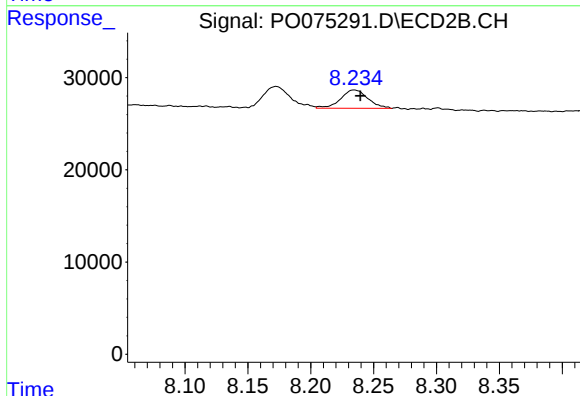
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 35221
Conc: 3.78 ng/ml



#42 AR-1268-2

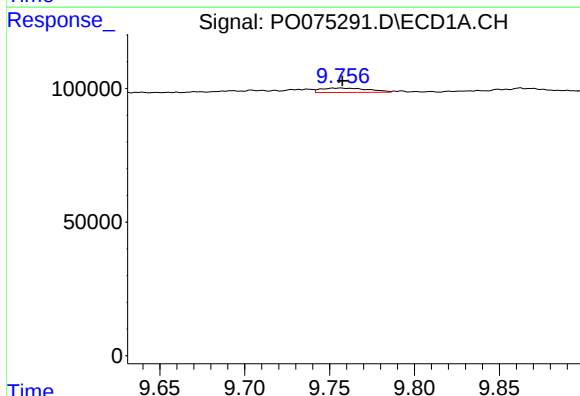
R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 55032
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



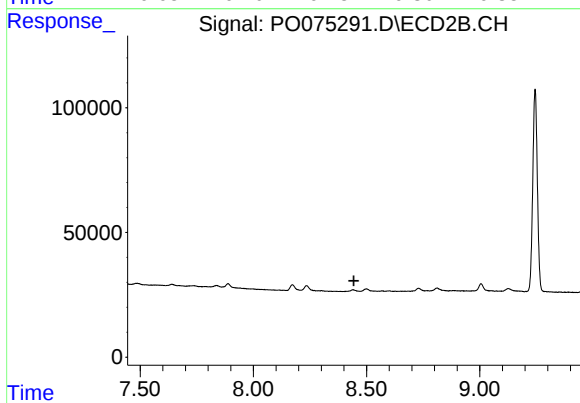
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 29970
Conc: 3.58 ng/ml



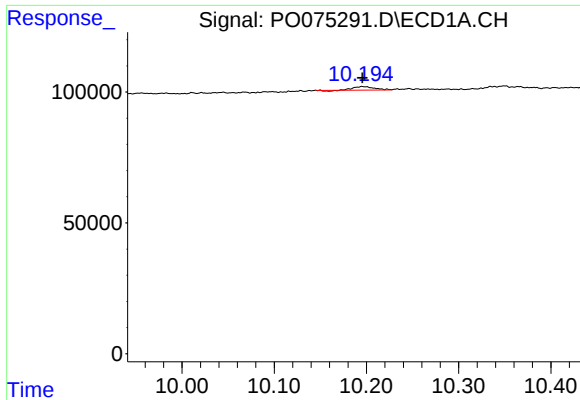
#43 AR-1268-3

R.T.: 9.757 min
Delta R.T.: -0.001 min
Response: 31967
Conc: 2.30 ng/ml



#43 AR-1268-3

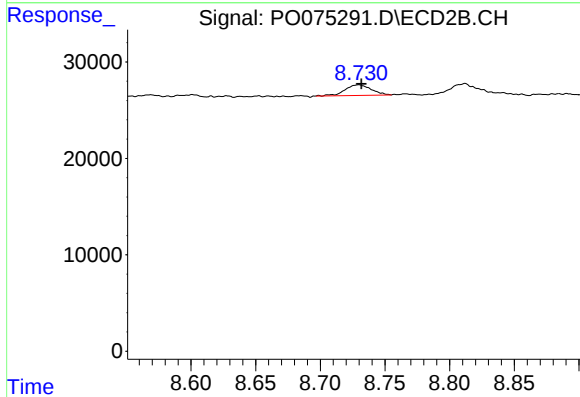
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

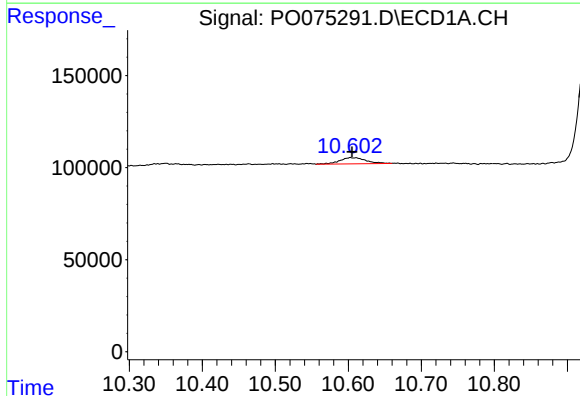
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 20068
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



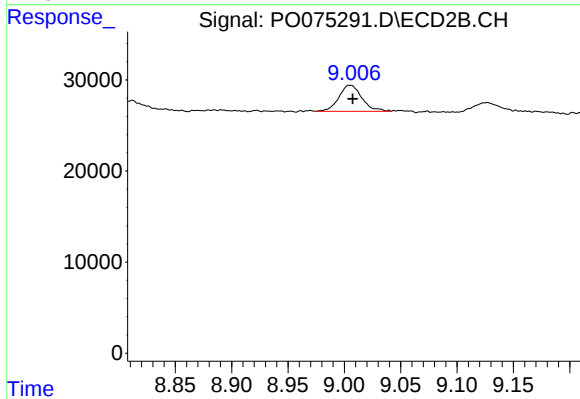
#44 AR-1268-4

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 15342
Conc: 4.87 ng/ml



#45 AR-1268-5

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 83070
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 40746
Conc: 1.92 ng/ml