

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075305.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 3:27
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

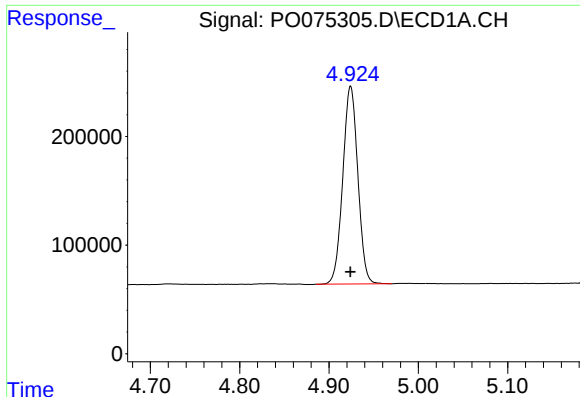
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 08:04:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.924	3.996	2134260	1042974	21.089	21.701
2)	SA Decachlor...	10.938	9.246	2206739	1155326	22.887	23.812
Target Compounds							
3)	L1 AR-1016-1	6.250	0.000	9671	0	2.448	N.D. #
4)	L1 AR-1016-2	6.271	0.000	12977	0	2.367	N.D. #
9)	L2 AR-1221-2	5.279	4.344	27870	15142	31.569	32.553
10)	L2 AR-1221-3	5.362	0.000	6598	0	2.390	N.D. #
11)	L3 AR-1232-1	5.362	0.000	6598	0	2.937	N.D. #
13)	L3 AR-1232-3	6.271	0.000	12977	0	5.419	N.D. #
16)	L4 AR-1242-1	6.250	0.000	9671	0	3.078	N.D. #
17)	L4 AR-1242-2	6.271	0.000	12977	0	2.958	N.D. #
20)	L4 AR-1242-5	7.236	0.000	1930	0	0.777	N.D. #
21)	L5 AR-1248-1	6.250	0.000	9671	0	4.155	N.D. #
24)	L5 AR-1248-4	7.188	0.000	3863	0	0.872	N.D. #
25)	L5 AR-1248-5	7.236	0.000	1930	0	0.457	N.D. #
26)	L6 AR-1254-1	7.167	0.000	61331	0	14.230	N.D. #
28)	L6 AR-1254-3	7.796f	0.000	17670	0	2.562	N.D. #
29)	L6 AR-1254-4	8.069	0.000	13461	0	2.227	N.D. #
30)	L6 AR-1254-5	8.500	0.000	17767	0	3.178	N.D. #
31)	L7 AR-1260-1	7.939	0.000	21900	0	4.748	N.D. #
32)	L7 AR-1260-2	8.210	0.000	21810	0	3.379	N.D. #
33)	L7 AR-1260-3	8.575	0.000	27391	0	5.024	N.D. #
34)	L7 AR-1260-4	8.800	0.000	30538	0	5.950	N.D. #
35)	L7 AR-1260-5	9.130	7.889	46960	22617	3.984	3.574
36)	L8 AR-1262-1	8.575	0.000	27391	0	3.139	N.D. #
37)	L8 AR-1262-2	9.130	7.889	46960	22617	3.105	2.949
38)	L8 AR-1262-3	9.434	8.174	44942	34654	4.302	10.472 #
39)	L8 AR-1262-4	9.537	8.237	36810	29056	4.980	5.060
40)	L8 AR-1262-5	10.198	0.000	15575	0	3.003	N.D. #
41)	L9 AR-1268-1	9.434	8.174	44942	34654	2.386	3.714 #
42)	L9 AR-1268-2	9.537	8.237	36810	29056	2.321	3.468 #
43)	L9 AR-1268-3	9.758	0.000	21542	0	1.550	N.D. #
44)	L9 AR-1268-4	10.198	0.000	15575	0	2.644	N.D. #
45)	L9 AR-1268-5	10.606	9.007	61550	36856	1.474	1.737

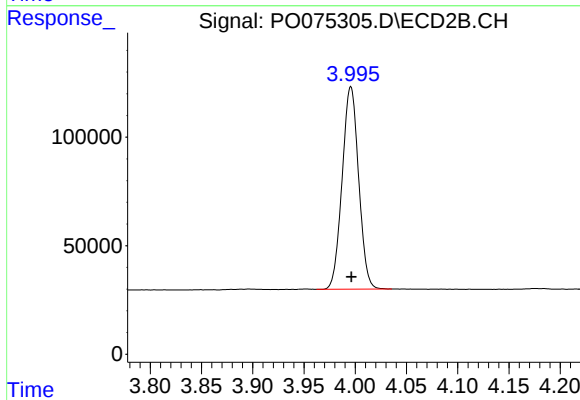
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

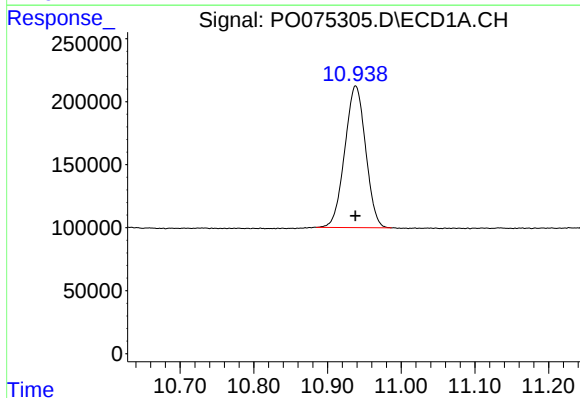
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2134260
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



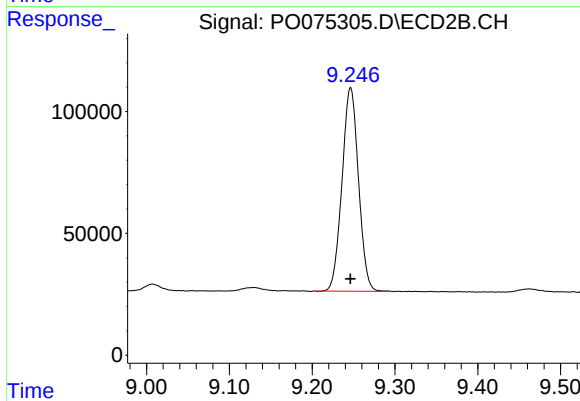
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1042974
Conc: 21.70 ng/ml



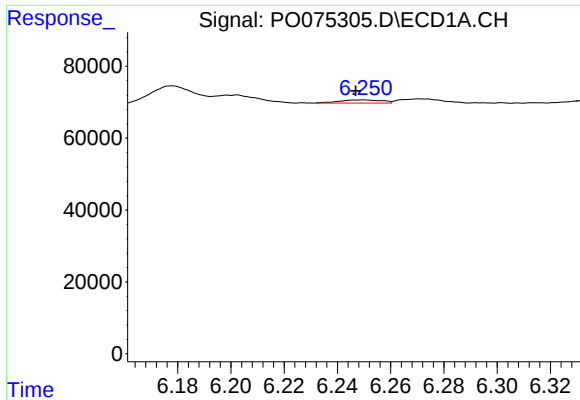
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 2206739
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

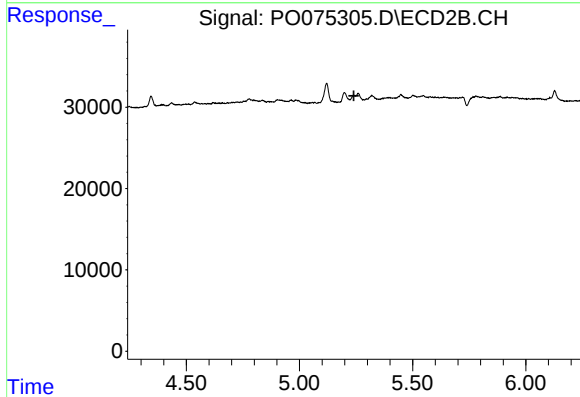
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 1155326
Conc: 23.81 ng/ml



#3 AR-1016-1

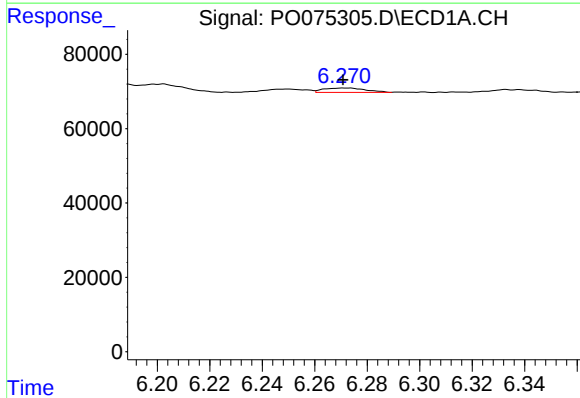
R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 9671
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



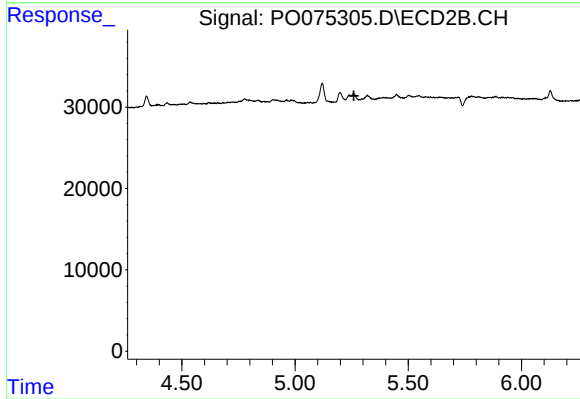
#3 AR-1016-1

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



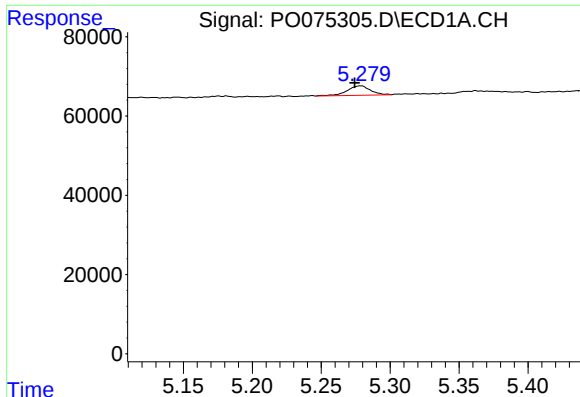
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 12977
Conc: 2.37 ng/ml



#4 AR-1016-2

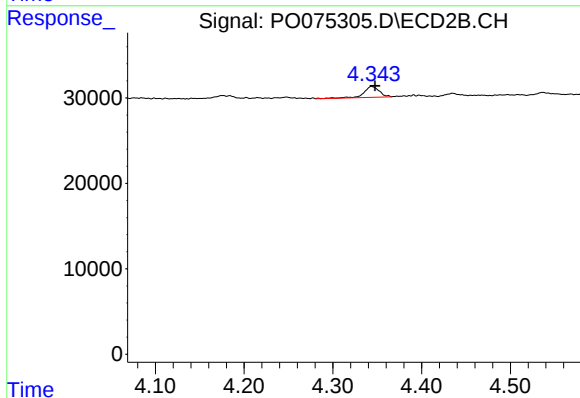
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#9 AR-1221-2

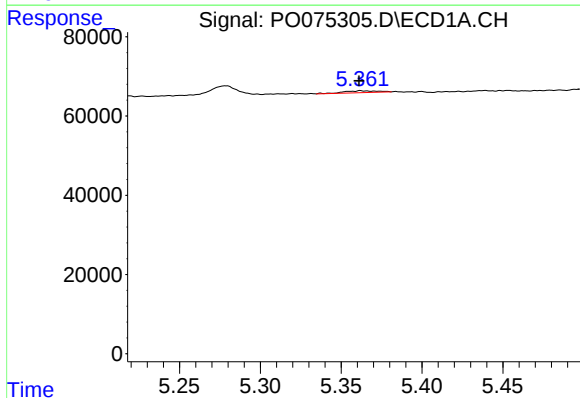
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 27870
Conc: 31.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



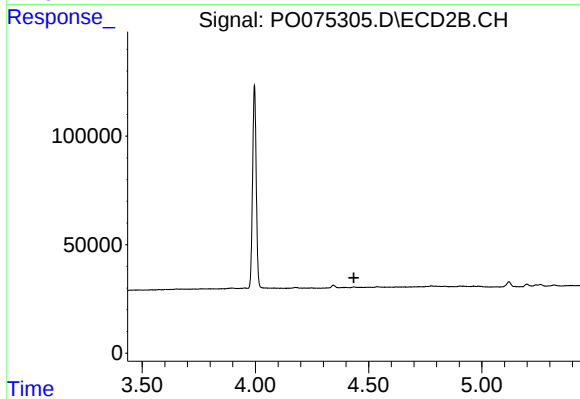
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 15142
Conc: 32.55 ng/ml



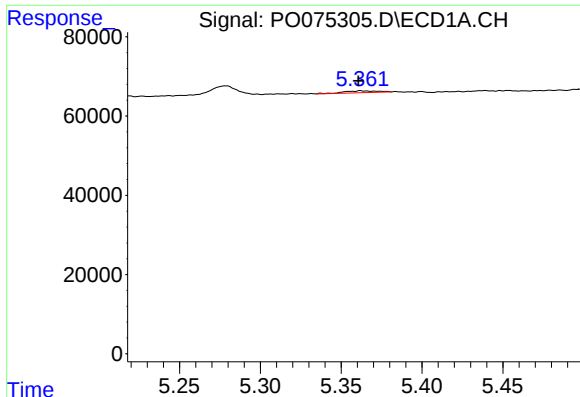
#10 AR-1221-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 6598
Conc: 2.39 ng/ml



#10 AR-1221-3

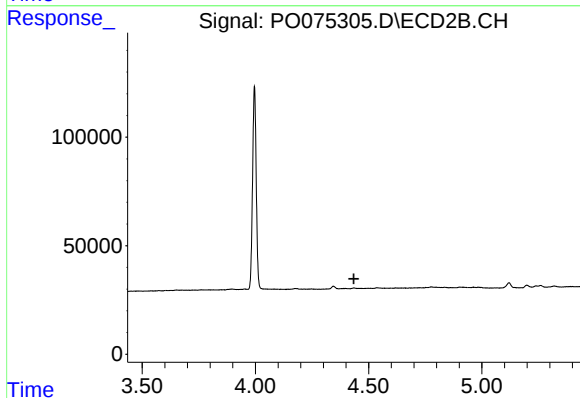
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

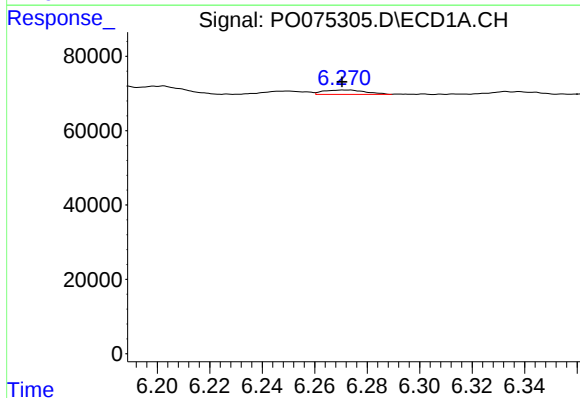
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 6598
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



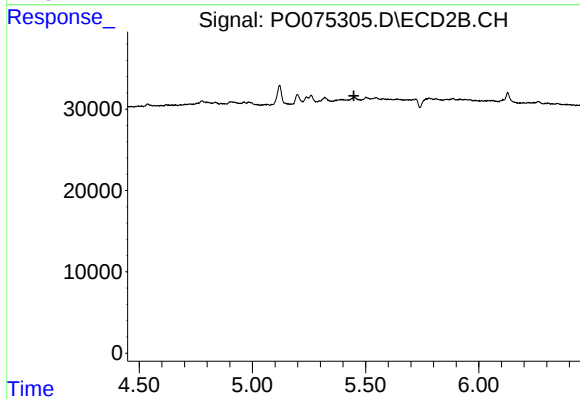
#11 AR-1232-1

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



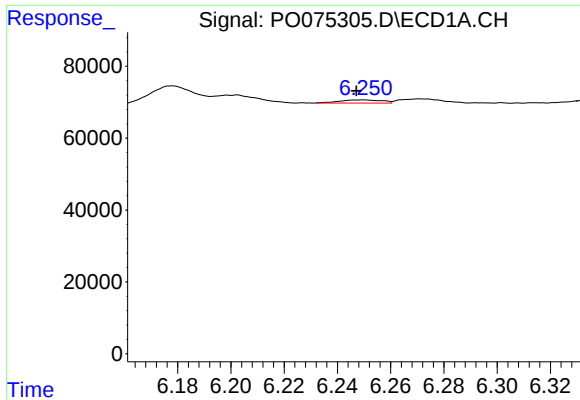
#13 AR-1232-3

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 12977
Conc: 5.42 ng/ml



#13 AR-1232-3

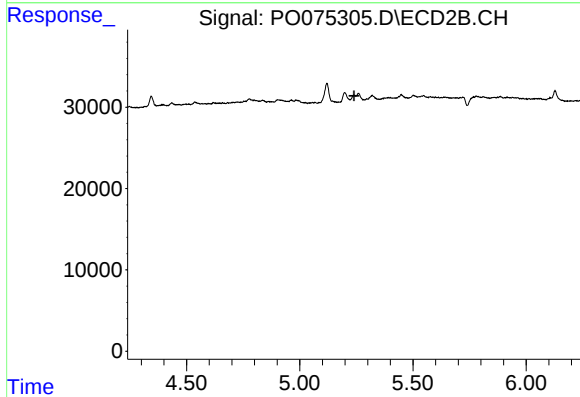
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#16 AR-1242-1

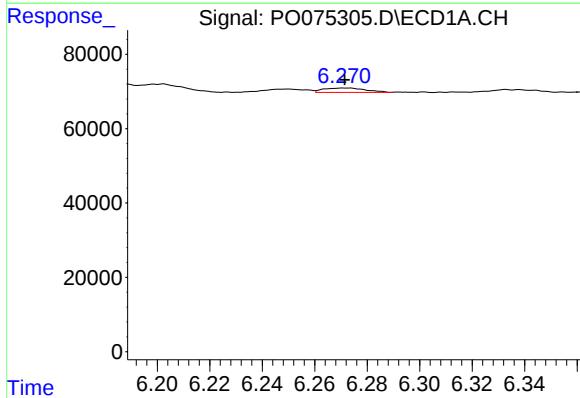
R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 9671
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



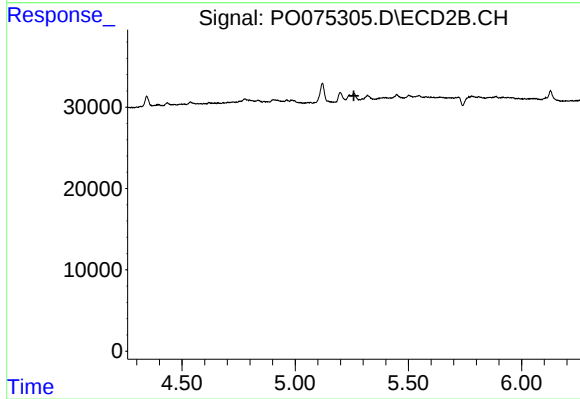
#16 AR-1242-1

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



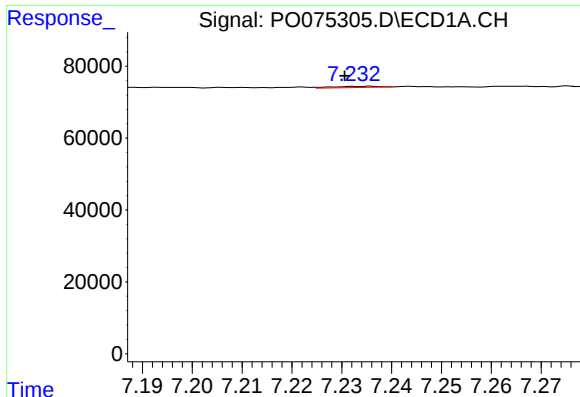
#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 12977
Conc: 2.96 ng/ml



#17 AR-1242-2

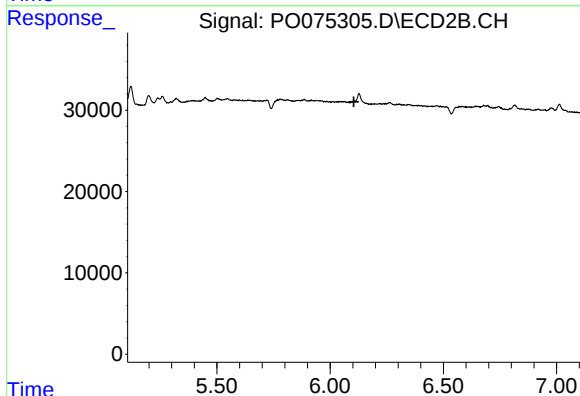
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#20 AR-1242-5

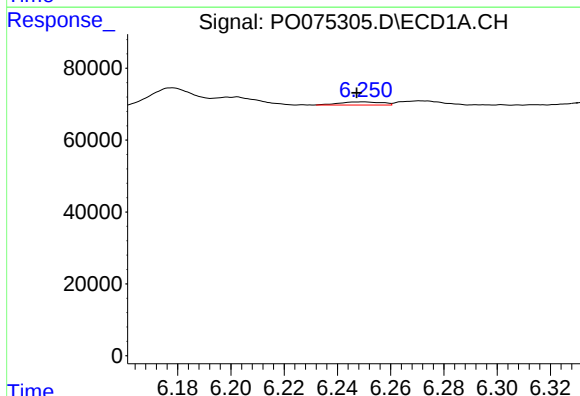
R.T.: 7.236 min
Delta R.T.: 0.005 min
Response: 1930
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



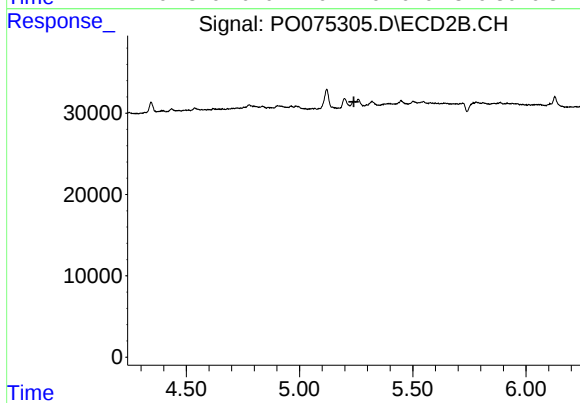
#20 AR-1242-5

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



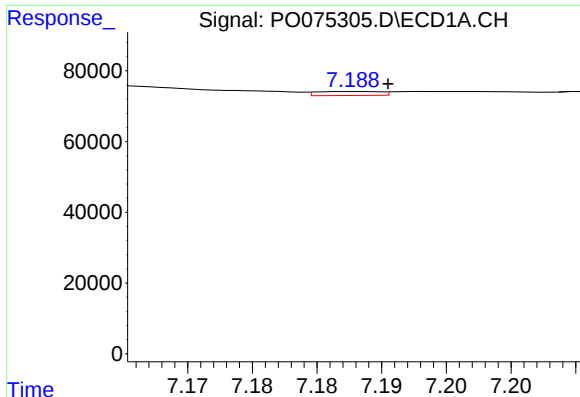
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 9671
Conc: 4.15 ng/ml



#21 AR-1248-1

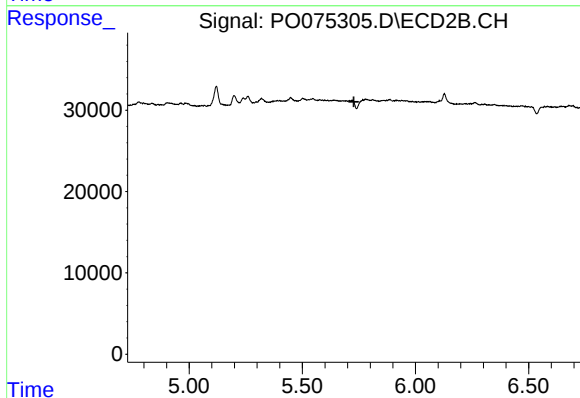
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#24 AR-1248-4

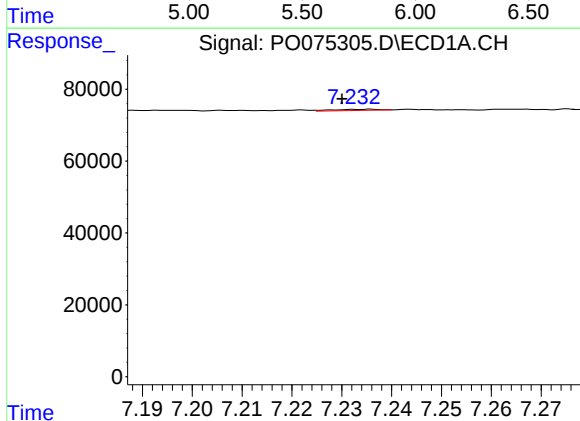
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 3863
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



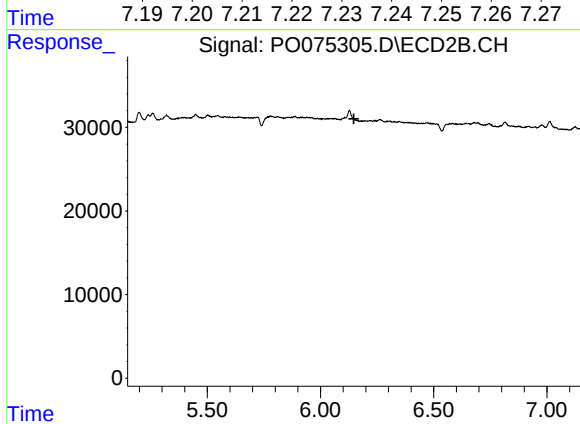
#24 AR-1248-4

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



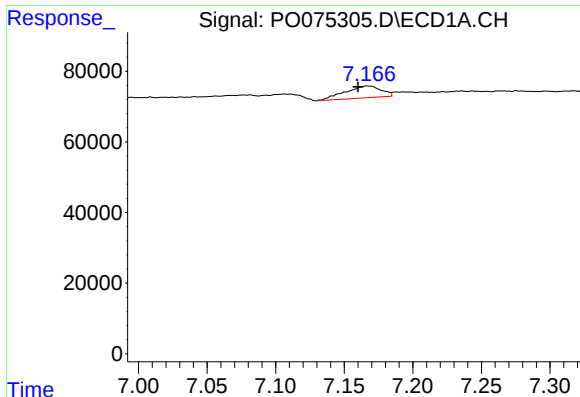
#25 AR-1248-5

R.T.: 7.236 min
Delta R.T.: 0.006 min
Response: 1930
Conc: 0.46 ng/ml



#25 AR-1248-5

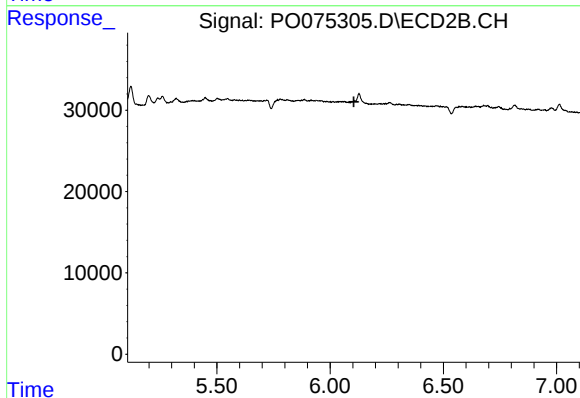
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

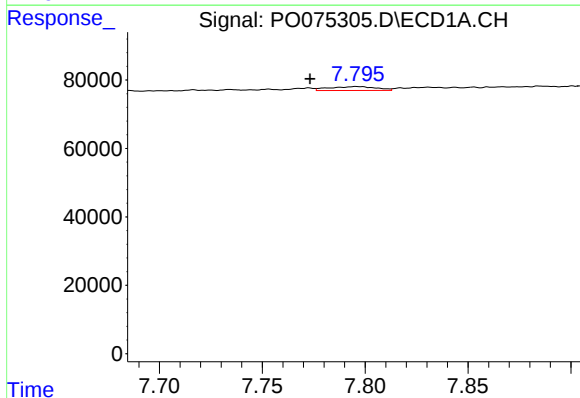
R.T.: 7.167 min
Delta R.T.: 0.006 min
Response: 61331
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



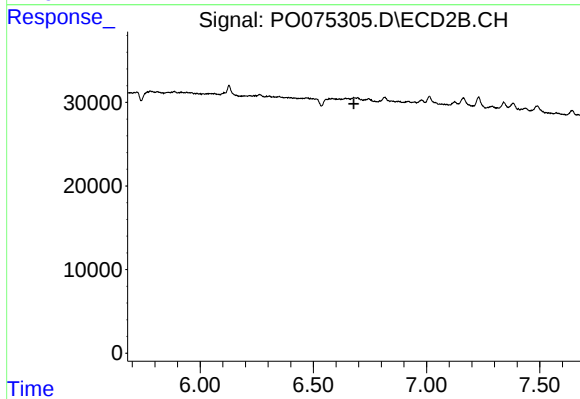
#26 AR-1254-1

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



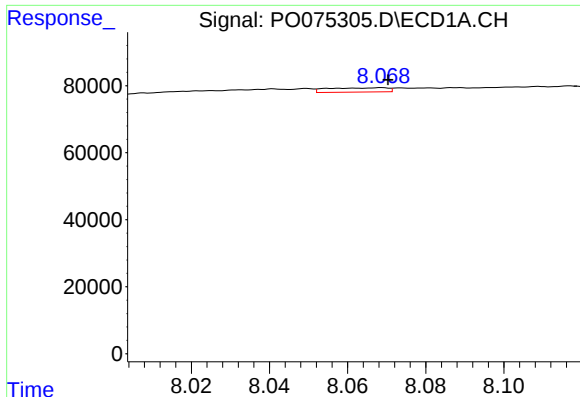
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: 0.022 min
Response: 17670
Conc: 2.56 ng/ml



#28 AR-1254-3

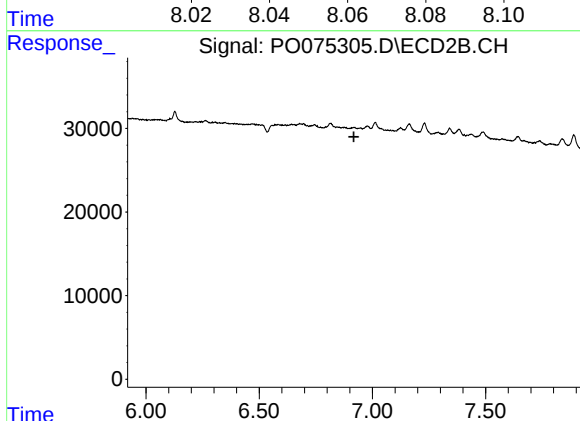
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

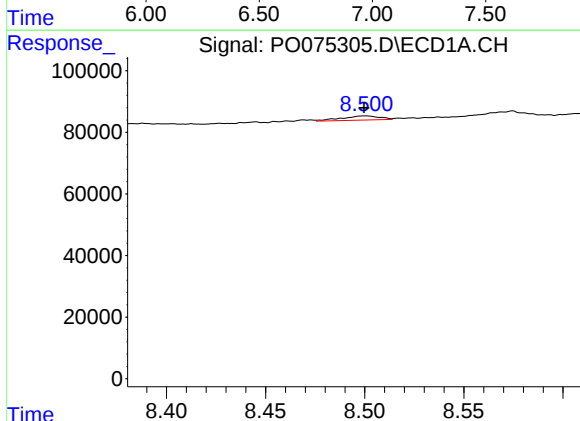
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 13461
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



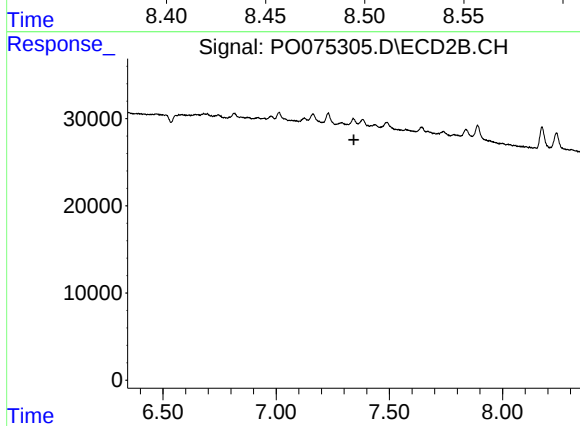
#29 AR-1254-4

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



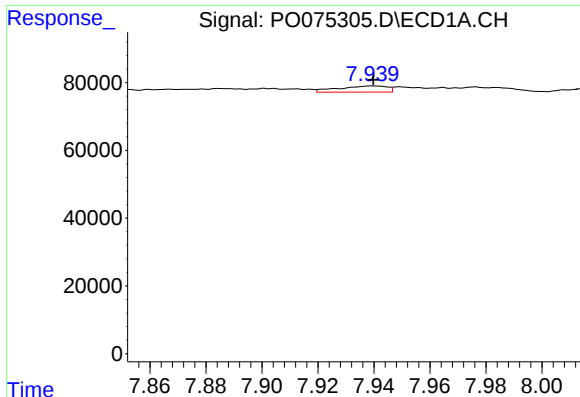
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 17767
Conc: 3.18 ng/ml



#30 AR-1254-5

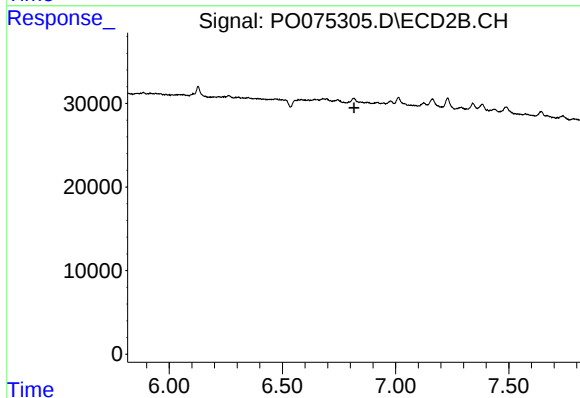
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

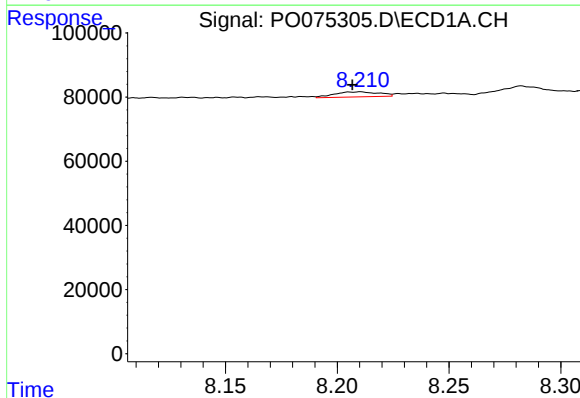
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 21900
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



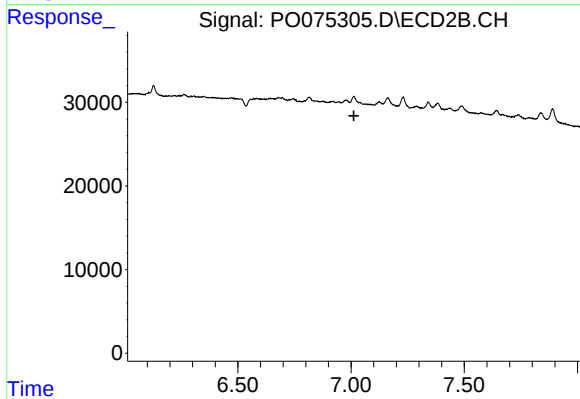
#31 AR-1260-1

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



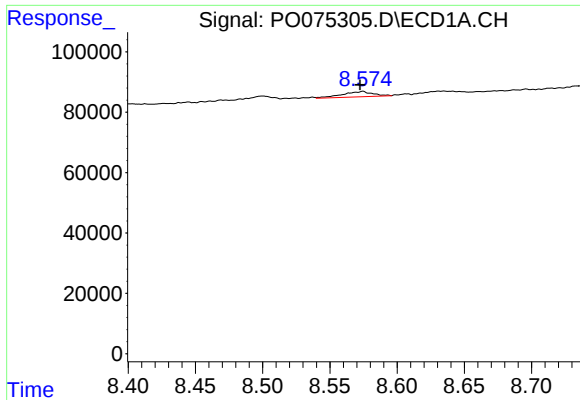
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 21810
Conc: 3.38 ng/ml



#32 AR-1260-2

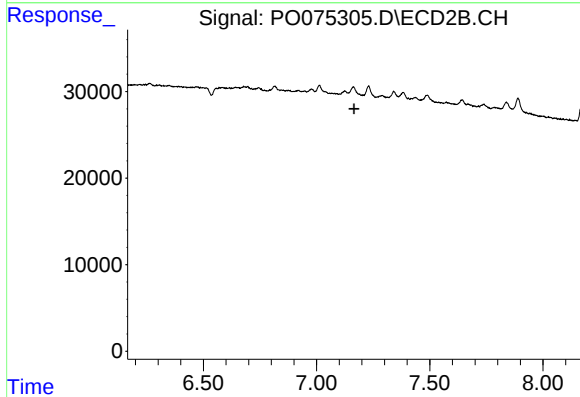
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

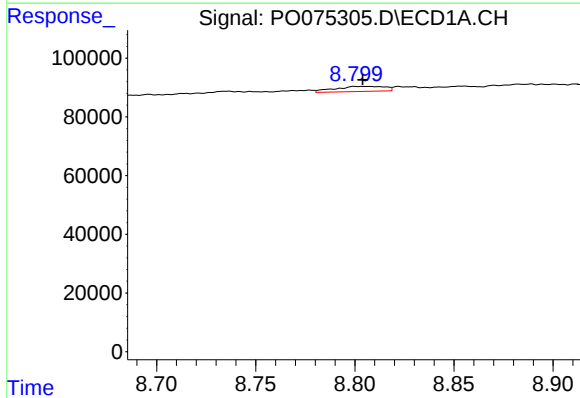
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 27391
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



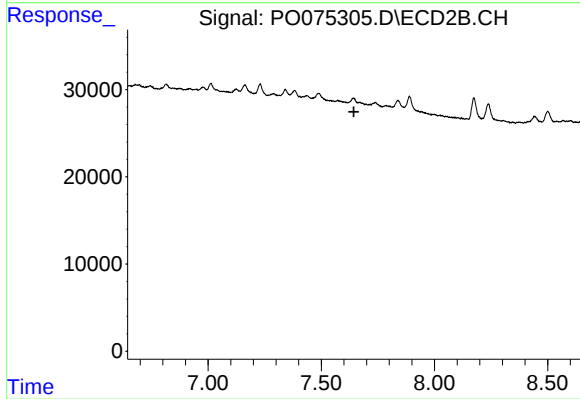
#33 AR-1260-3

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



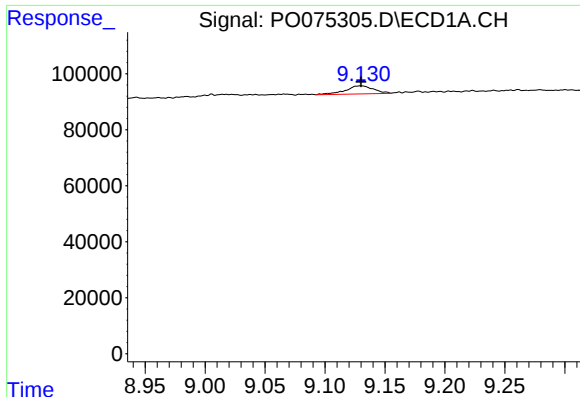
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 30538
Conc: 5.95 ng/ml



#34 AR-1260-4

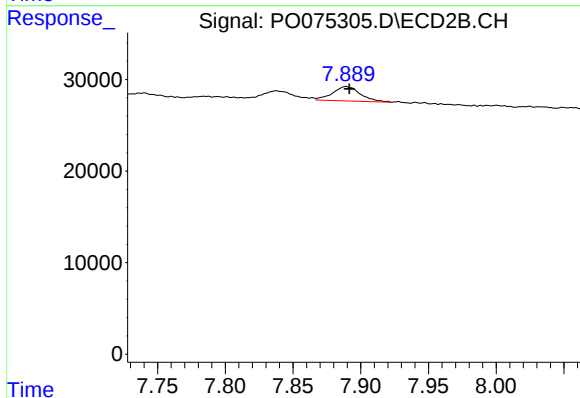
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

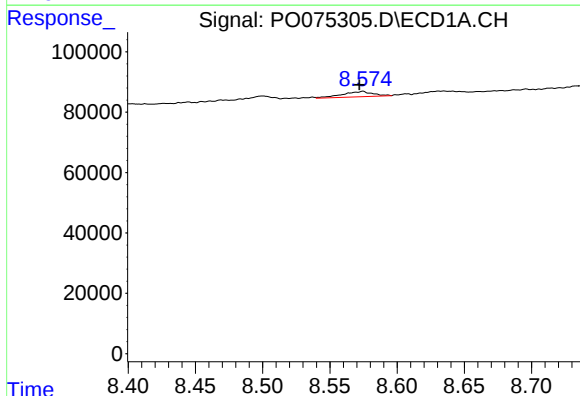
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 46960
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



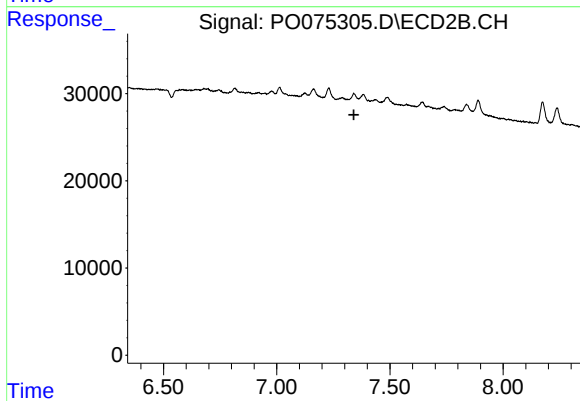
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 22617
Conc: 3.57 ng/ml



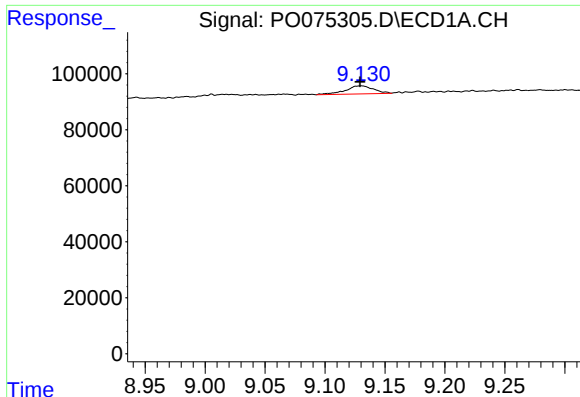
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 27391
Conc: 3.14 ng/ml



#36 AR-1262-1

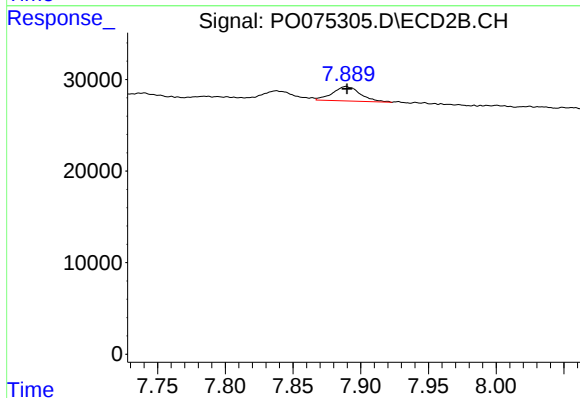
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

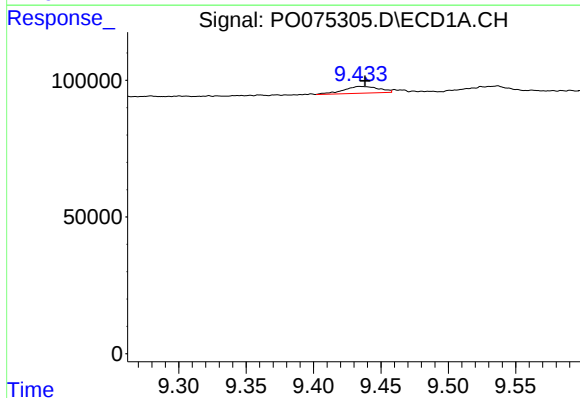
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 46960
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



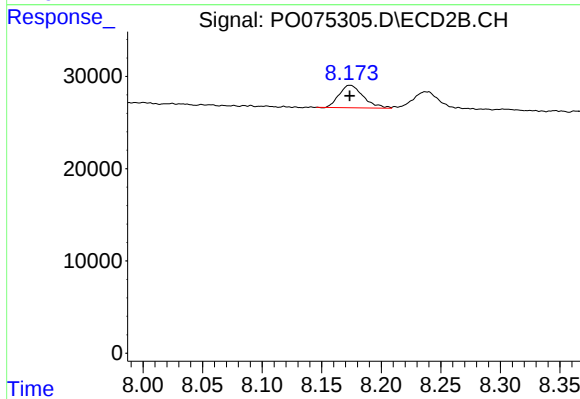
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 22617
Conc: 2.95 ng/ml



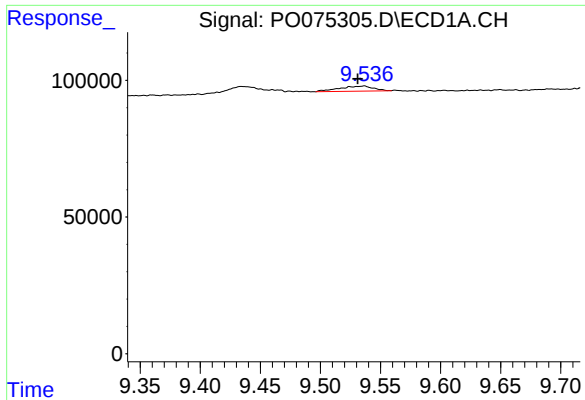
#38 AR-1262-3

R.T.: 9.434 min
Delta R.T.: -0.004 min
Response: 44942
Conc: 4.30 ng/ml



#38 AR-1262-3

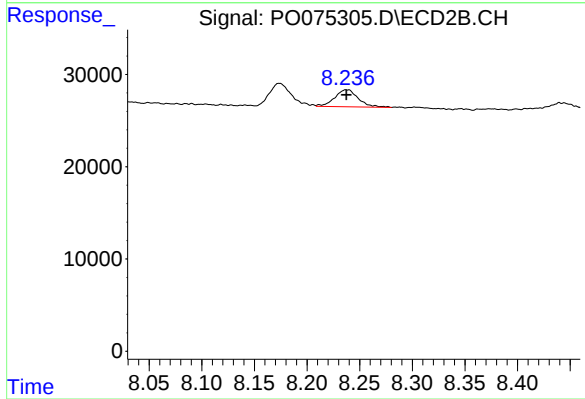
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 34654
Conc: 10.47 ng/ml



#39 AR-1262-4

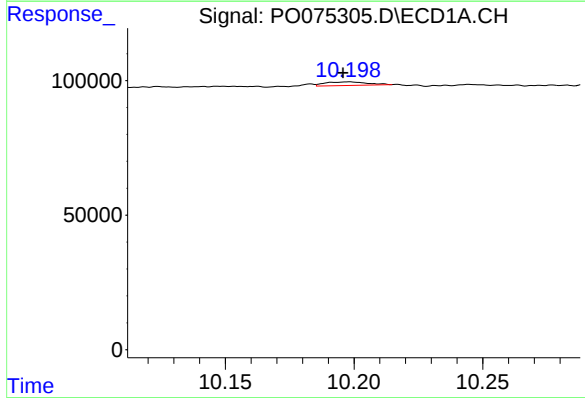
R.T.: 9.537 min
Delta R.T.: 0.005 min
Response: 36810
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



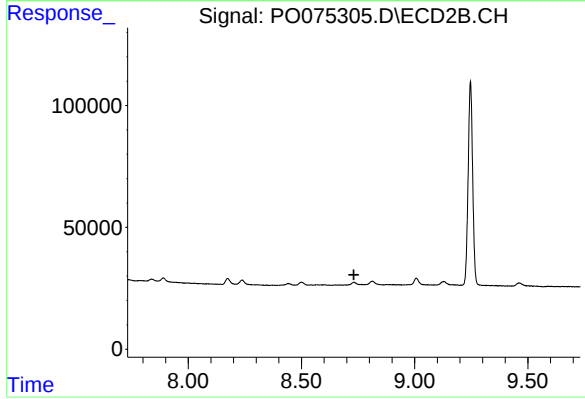
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 29056
Conc: 5.06 ng/ml



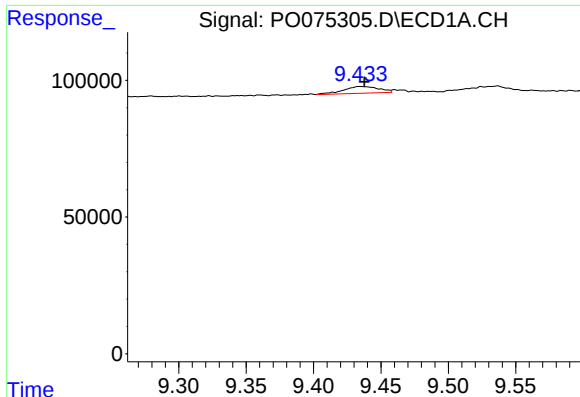
#40 AR-1262-5

R.T.: 10.198 min
Delta R.T.: 0.003 min
Response: 15575
Conc: 3.00 ng/ml



#40 AR-1262-5

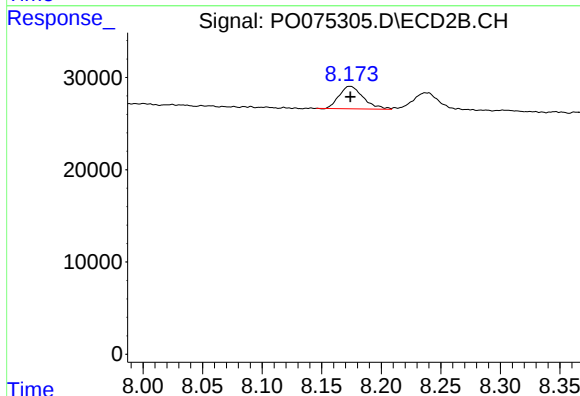
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

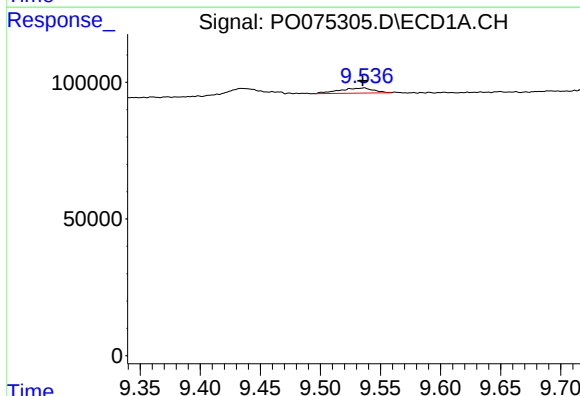
R.T.: 9.434 min
Delta R.T.: -0.004 min
Response: 44942
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



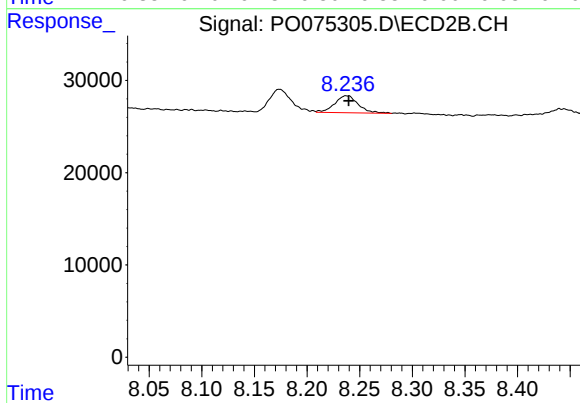
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 34654
Conc: 3.71 ng/ml



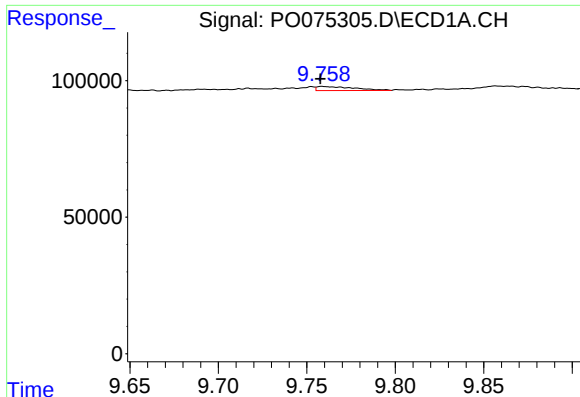
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: 0.002 min
Response: 36810
Conc: 2.32 ng/ml



#42 AR-1268-2

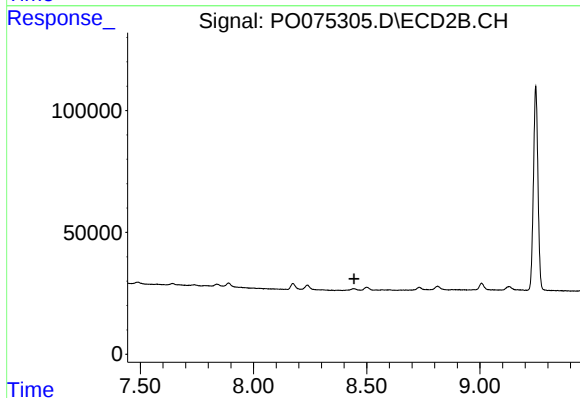
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 29056
Conc: 3.47 ng/ml



#43 AR-1268-3

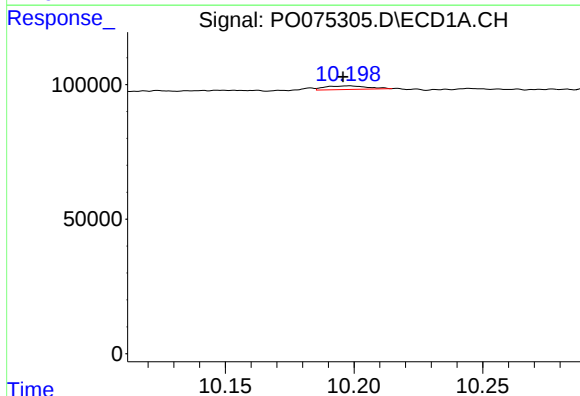
R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 21542
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



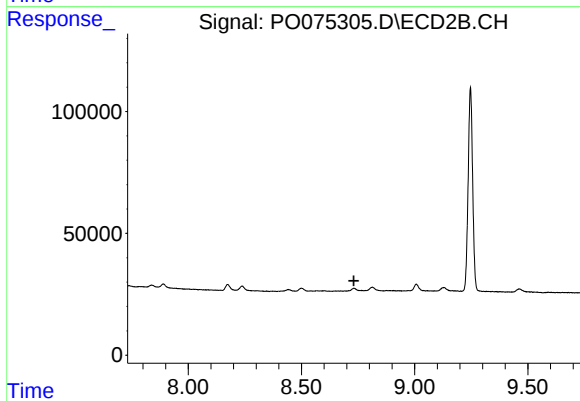
#43 AR-1268-3

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



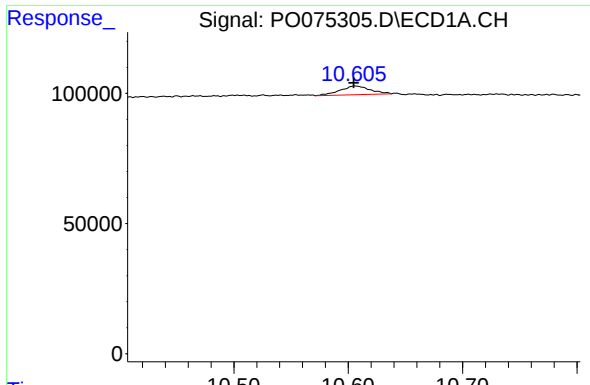
#44 AR-1268-4

R.T.: 10.198 min
Delta R.T.: 0.003 min
Response: 15575
Conc: 2.64 ng/ml



#44 AR-1268-4

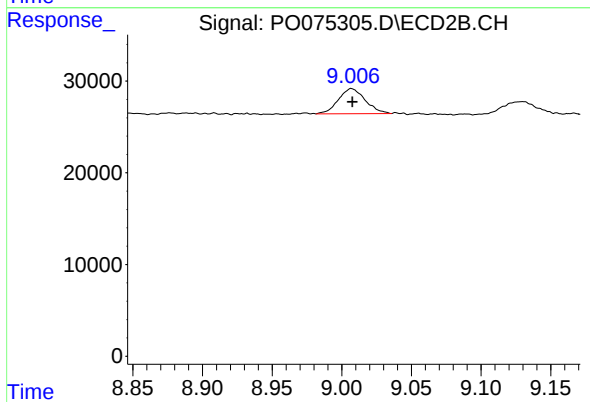
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 61550
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 36856
Conc: 1.74 ng/ml