

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 4:09
 Operator : AJ/MA
 Sample : M1315-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TS-1

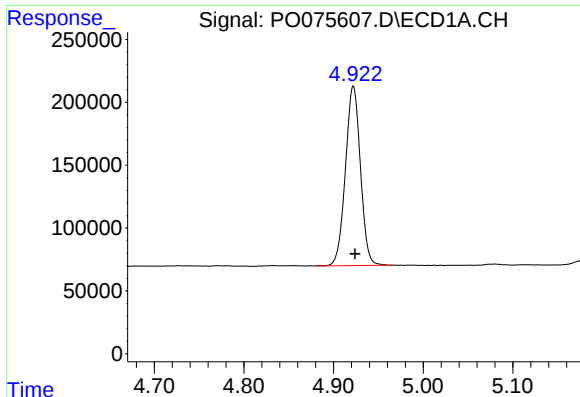
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:03:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	1658847	827144	16.391	17.207
2)	SA Decachlor...	10.935	9.241	1790505	887897	18.558	18.291
Target Compounds							
6)	L1 AR-1016-4	6.443	0.000	7589	0	2.756	N.D. #
7)	L1 AR-1016-5	6.758	0.000	16745	0	6.283	N.D. #
8)	L2 AR-1221-1	5.177	0.000	45010	0	37.647	N.D. #
9)	L2 AR-1221-2	5.274	0.000	22918	0	25.959	N.D. #
10)	L2 AR-1221-3	5.375	0.000	37524	0	13.590	N.D. #
11)	L3 AR-1232-1	5.375	0.000	37524	0	16.700	N.D. #
12)	L3 AR-1232-2	5.950	0.000	13187	0	11.618	N.D. #
14)	L3 AR-1232-4	6.443	0.000	7589	0	6.439	N.D. #
15)	L3 AR-1232-5	6.541	0.000	22701	0	28.261	N.D. #
19)	L4 AR-1242-4	6.443	0.000	7589	0	3.439	N.D. #
20)	L4 AR-1242-5	7.232	6.100	57809	94837	23.280	63.008 #
22)	L5 AR-1248-2	6.541	0.000	22701	0	7.399	N.D. #
23)	L5 AR-1248-3	6.758	0.000	16745	0	4.657	N.D. #
24)	L5 AR-1248-4	7.189	0.000	74833	0	16.890	N.D. #
25)	L5 AR-1248-5	7.232	0.000	57809	0	13.695	N.D. #
26)	L6 AR-1254-1	7.157	6.100	129225	94837	29.983	30.621
27)	L6 AR-1254-2	7.387	6.259	1614361	145717	239.443	54.264 #
28)	L6 AR-1254-3	7.772	6.675	748943	335045	108.604	78.575 #
29)	L6 AR-1254-4	8.067	6.913	575657	284749	95.220	97.694
30)	L6 AR-1254-5	8.497	7.338	676354	1131868	120.996	291.634 #
31)	L7 AR-1260-1	7.938	6.811	259208	195978	56.185	72.190 #
32)	L7 AR-1260-2	8.205	7.008	718317	227723	111.289	68.646 #
33)	L7 AR-1260-3	8.564	7.158	162237	195416	29.731	65.752 #
34)	L7 AR-1260-4	8.796	7.639	399834	45153	77.781	17.357 #
35)	L7 AR-1260-5	9.128	7.885	244098	84944	20.684	13.423 #
36)	L8 AR-1262-1	8.564	7.338	162237	1131868	18.591	518.915 #
37)	L8 AR-1262-2	9.128	7.885	244098	84944	16.142	11.076 #
38)	L8 AR-1262-3	9.460f	8.160	198691	39519	19.019	11.942 #
39)	L8 AR-1262-4	9.511f	8.229	117757	120334	15.932	20.957 #
40)	L8 AR-1262-5	10.194	8.727	72512	24733	13.983	8.991 #
41)	L9 AR-1268-1	9.460f	8.160	198691	39519	10.548	4.236 #
42)	L9 AR-1268-2	9.511f	8.229	117757	120334	7.426	14.364 #
43)	L9 AR-1268-3	9.753	0.000	41021	0	2.952	N.D. #
44)	L9 AR-1268-4	10.194	8.727	72512	24733	12.309	7.850 #
45)	L9 AR-1268-5	10.601	9.001	53764	47086	1.287	2.219 #

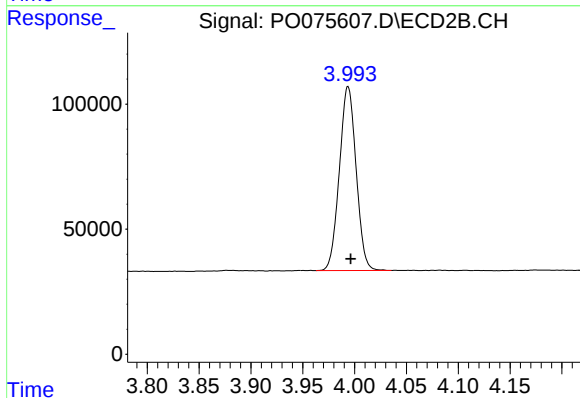
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

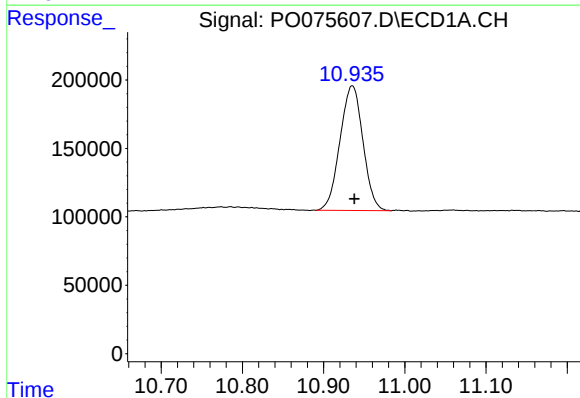
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1658847
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



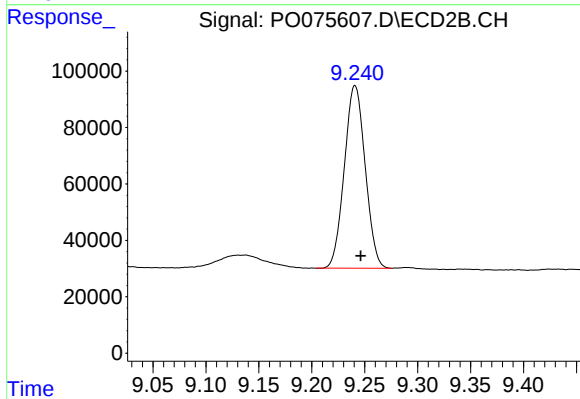
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 827144
Conc: 17.21 ng/ml



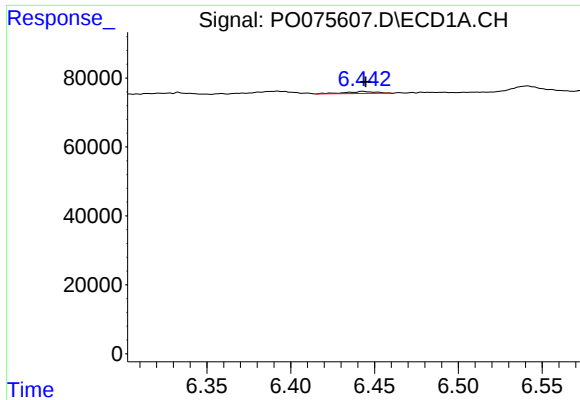
#2 Decachlorobiphenyl

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 1790505
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

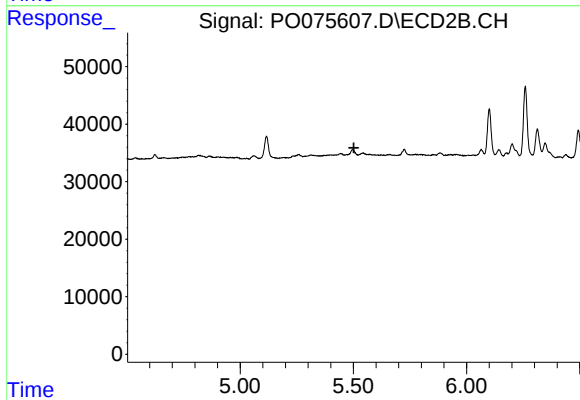
R.T.: 9.241 min
Delta R.T.: -0.005 min
Response: 887897
Conc: 18.29 ng/ml



#6 AR-1016-4

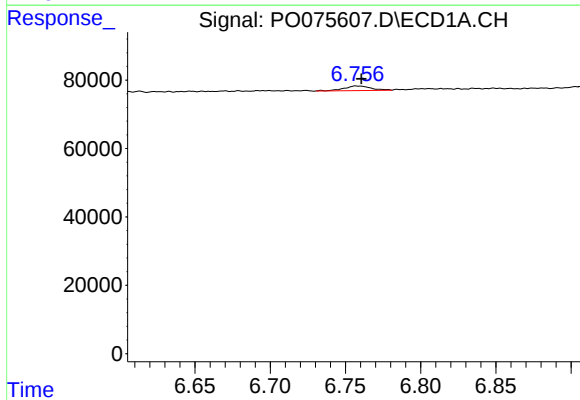
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 7589
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



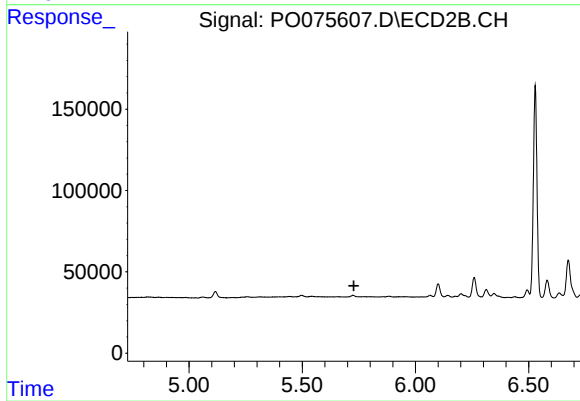
#6 AR-1016-4

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



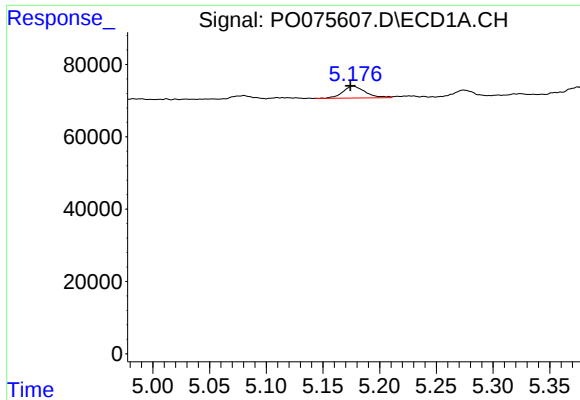
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 16745
Conc: 6.28 ng/ml



#7 AR-1016-5

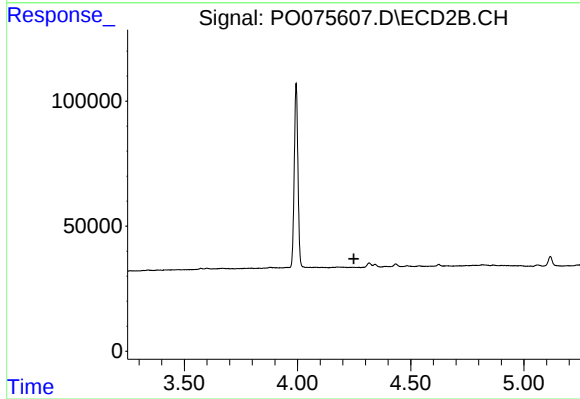
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

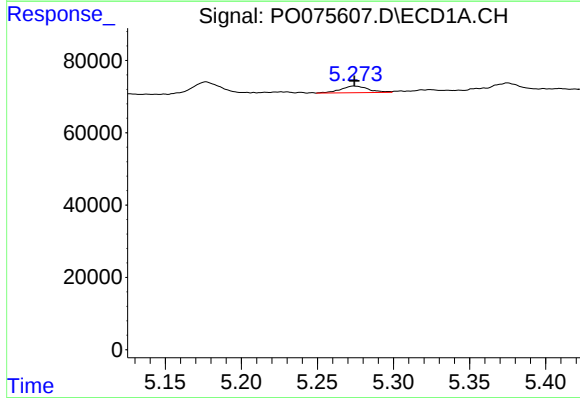
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 45010
Conc: 37.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



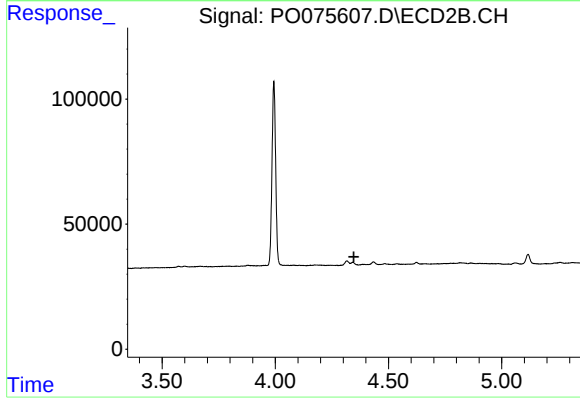
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



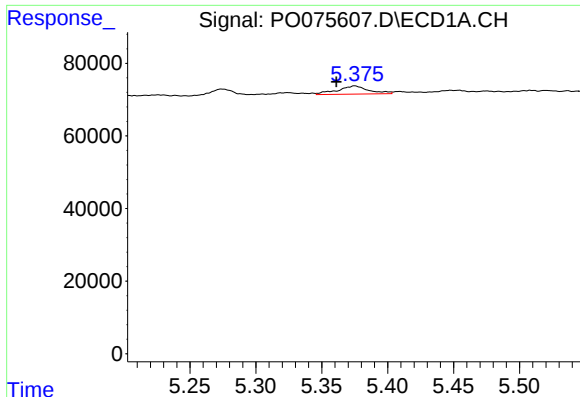
#9 AR-1221-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 22918
Conc: 25.96 ng/ml



#9 AR-1221-2

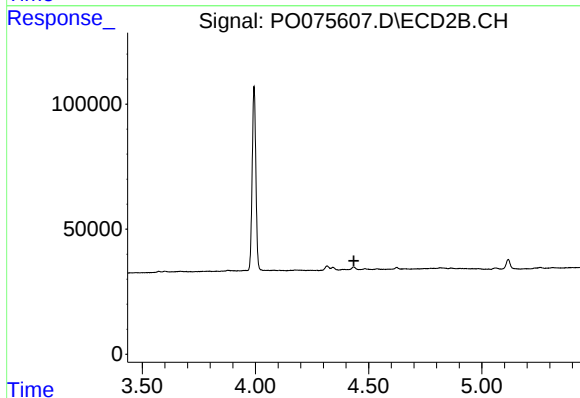
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#10 AR-1221-3

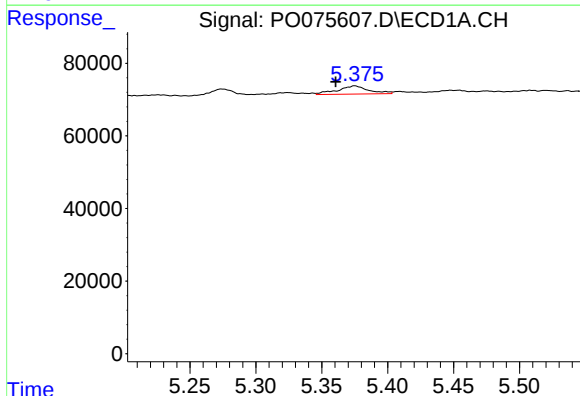
R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 37524
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



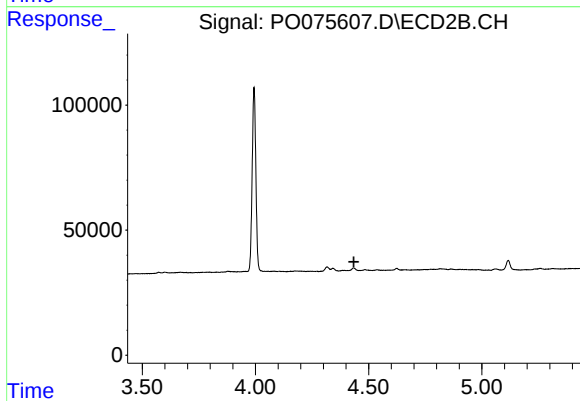
#10 AR-1221-3

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



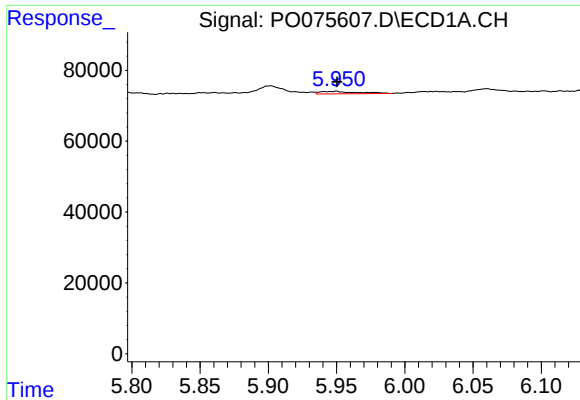
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: 0.015 min
Response: 37524
Conc: 16.70 ng/ml



#11 AR-1232-1

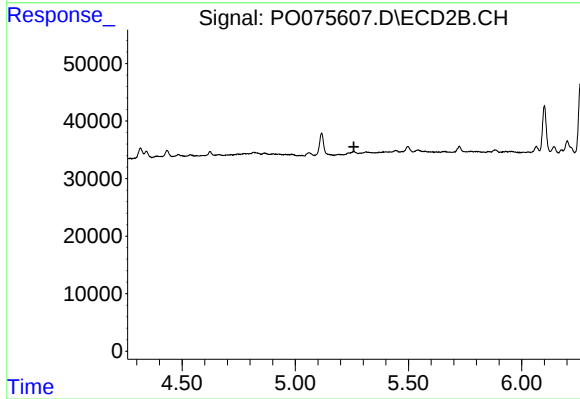
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

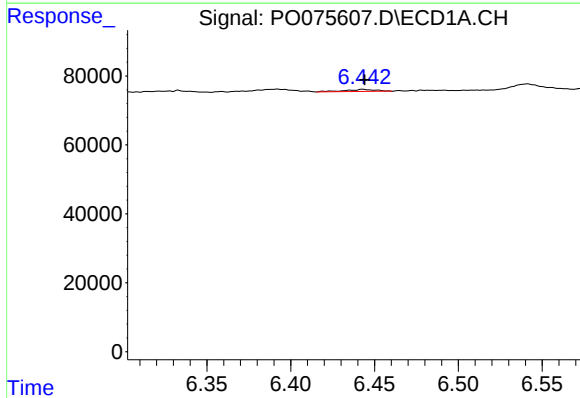
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 13187
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



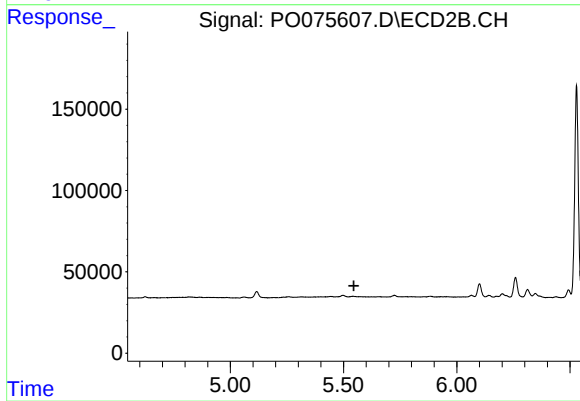
#12 AR-1232-2

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



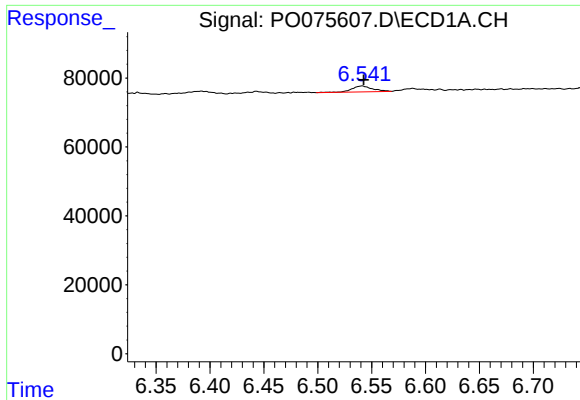
#14 AR-1232-4

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 7589
Conc: 6.44 ng/ml



#14 AR-1232-4

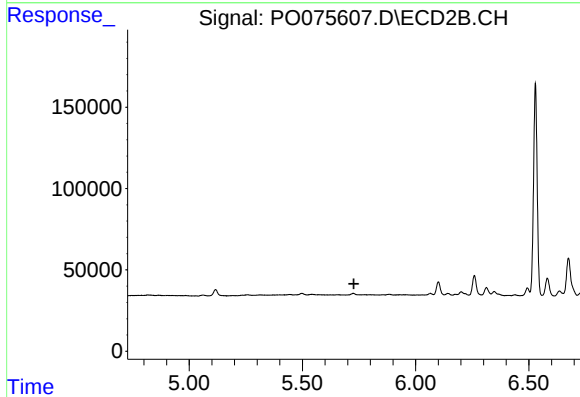
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

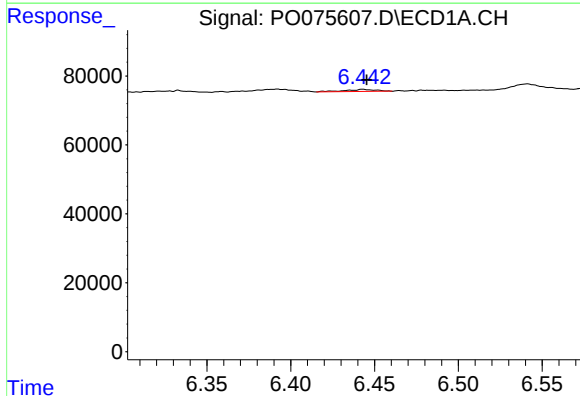
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 22701
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



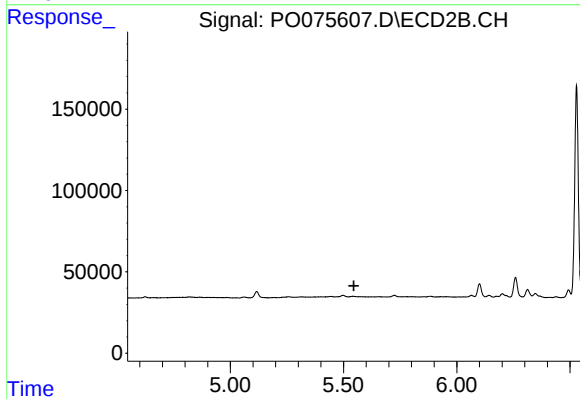
#15 AR-1232-5

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



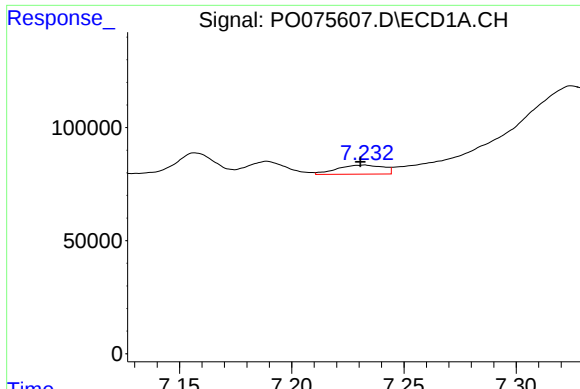
#19 AR-1242-4

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 7589
Conc: 3.44 ng/ml



#19 AR-1242-4

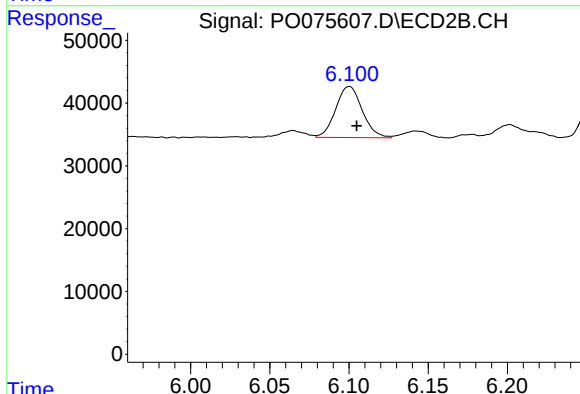
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

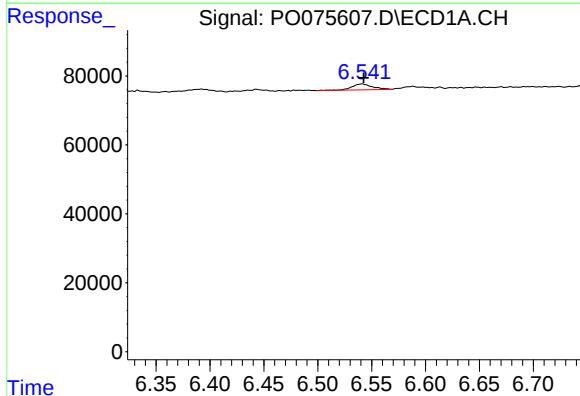
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 57809
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



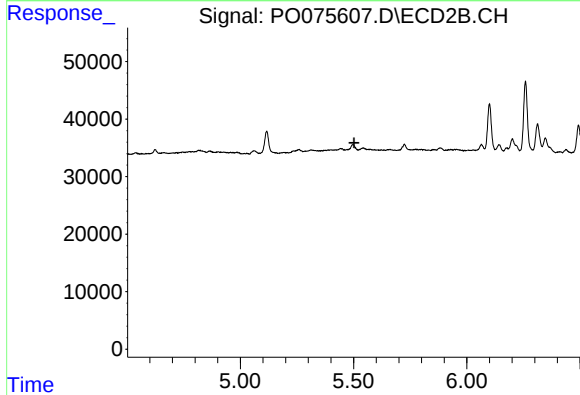
#20 AR-1242-5

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 94837
Conc: 63.01 ng/ml



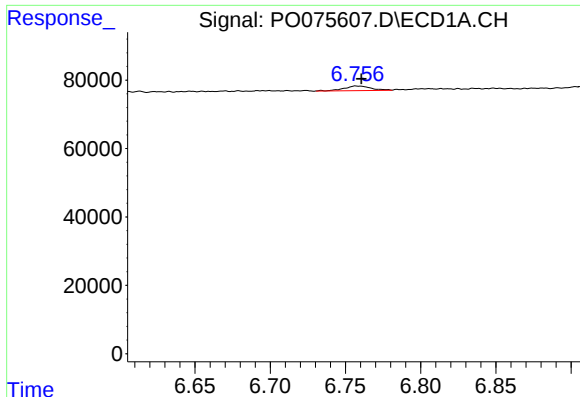
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 22701
Conc: 7.40 ng/ml



#22 AR-1248-2

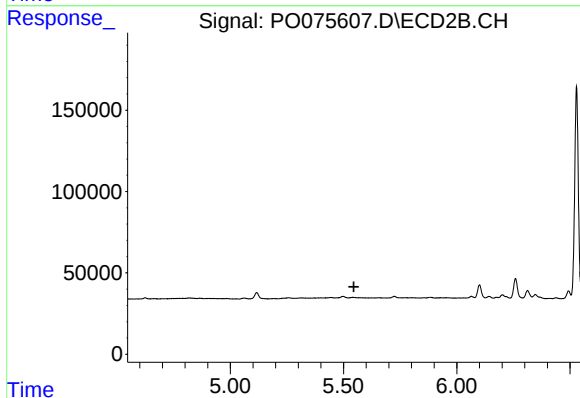
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#23 AR-1248-3

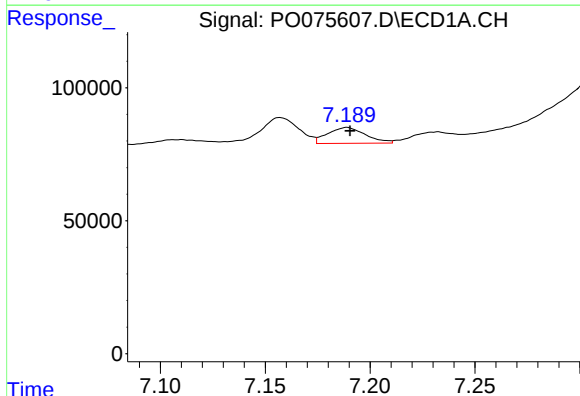
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 16745
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



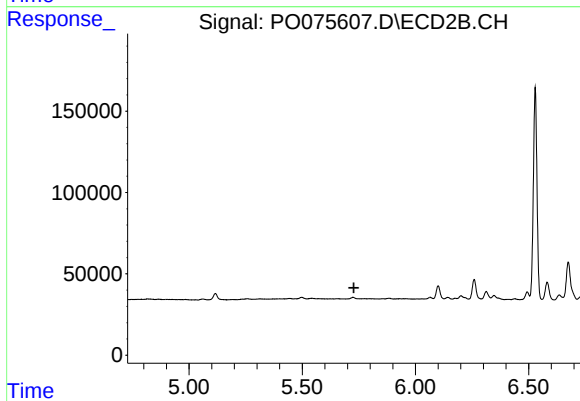
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



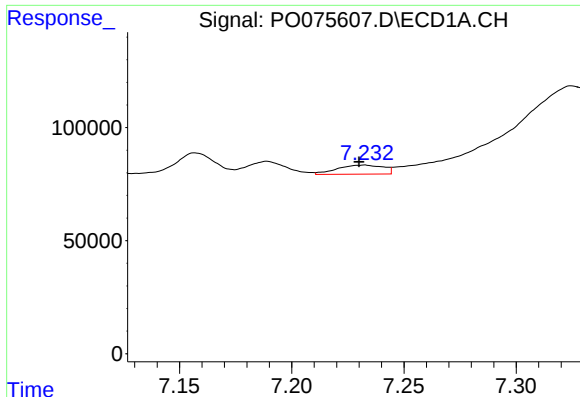
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 74833
Conc: 16.89 ng/ml



#24 AR-1248-4

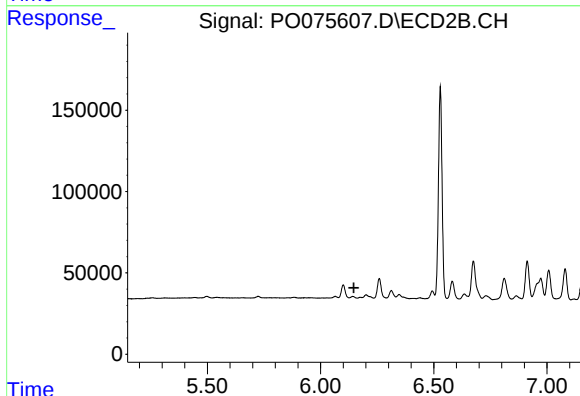
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

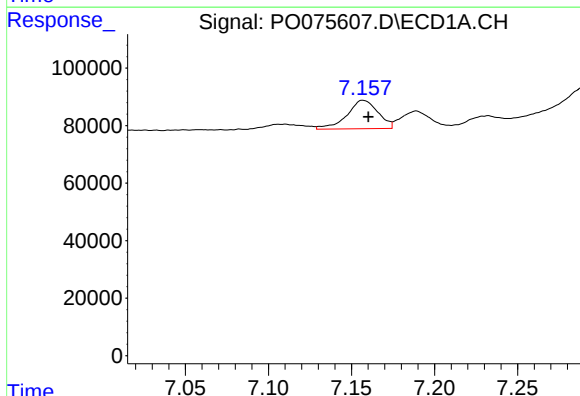
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 57809
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



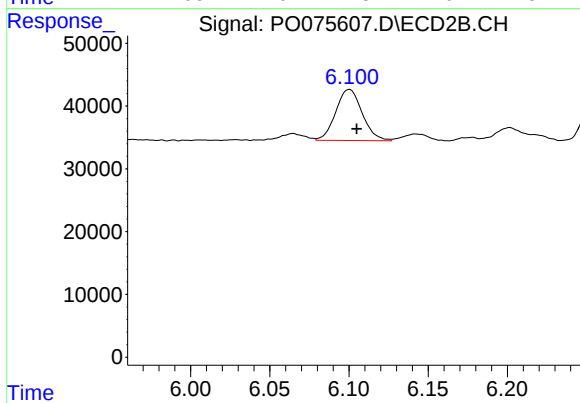
#25 AR-1248-5

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



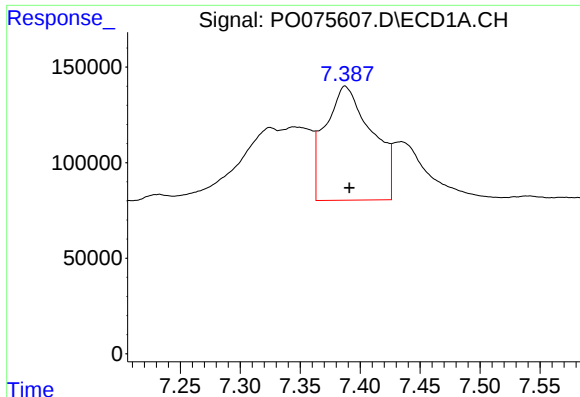
#26 AR-1254-1

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 129225
Conc: 29.98 ng/ml



#26 AR-1254-1

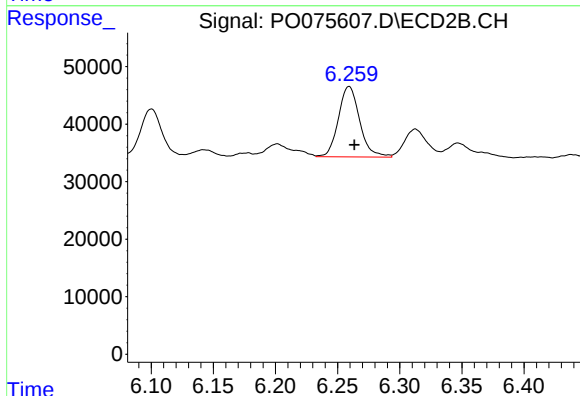
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 94837
Conc: 30.62 ng/ml



#27 AR-1254-2

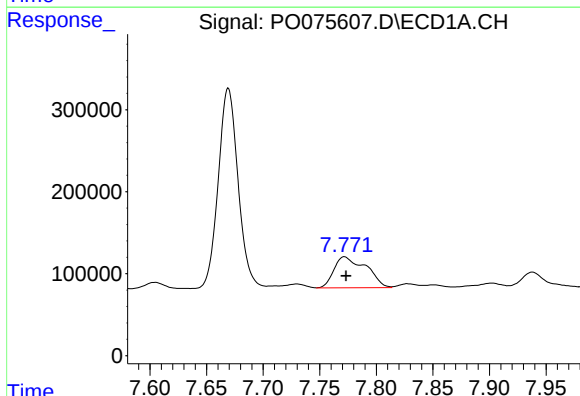
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 1614361
Conc: 239.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



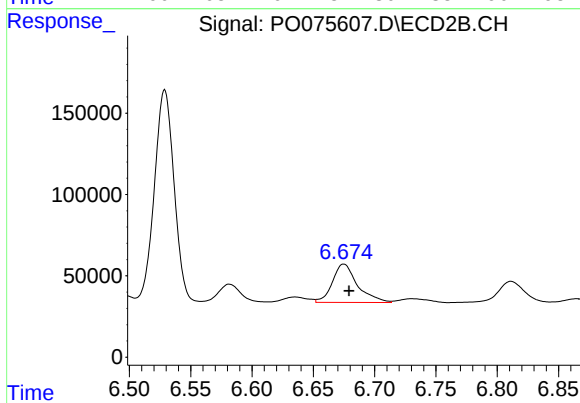
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 145717
Conc: 54.26 ng/ml



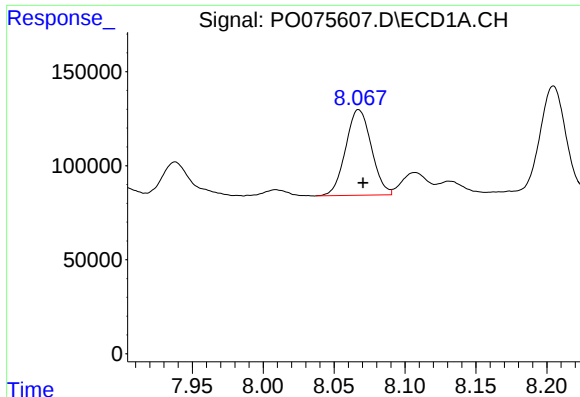
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 748943
Conc: 108.60 ng/ml



#28 AR-1254-3

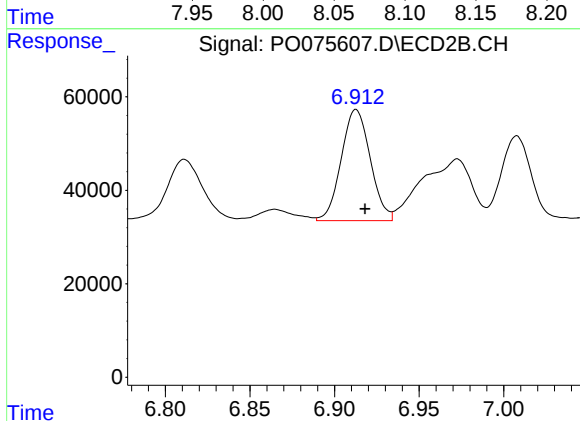
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 335045
Conc: 78.58 ng/ml



#29 AR-1254-4

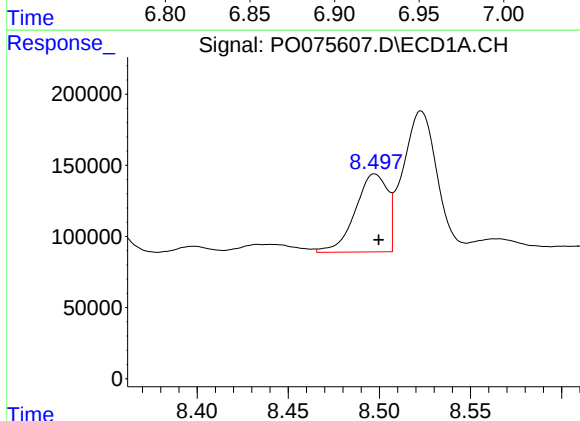
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 575657
Conc: 95.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



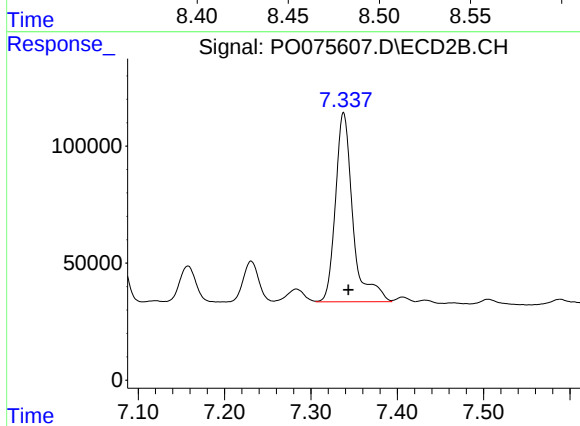
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 284749
Conc: 97.69 ng/ml



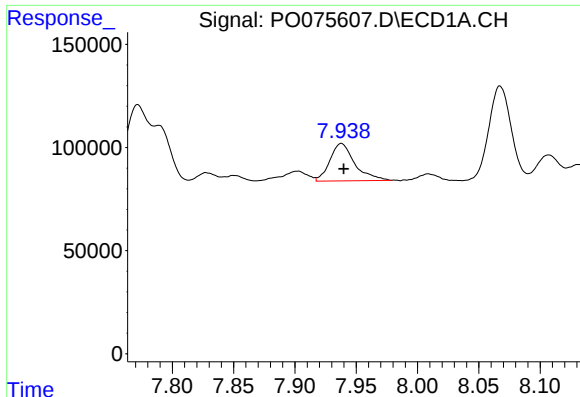
#30 AR-1254-5

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 676354
Conc: 121.00 ng/ml



#30 AR-1254-5

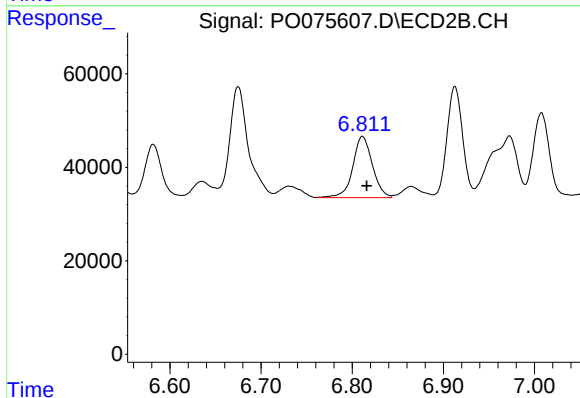
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 1131868
Conc: 291.63 ng/ml



#31 AR-1260-1

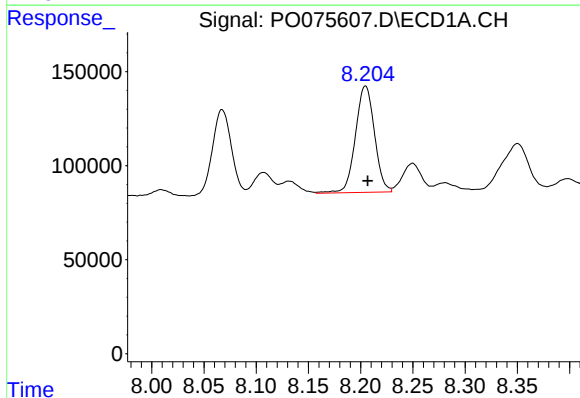
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 259208
Conc: 56.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



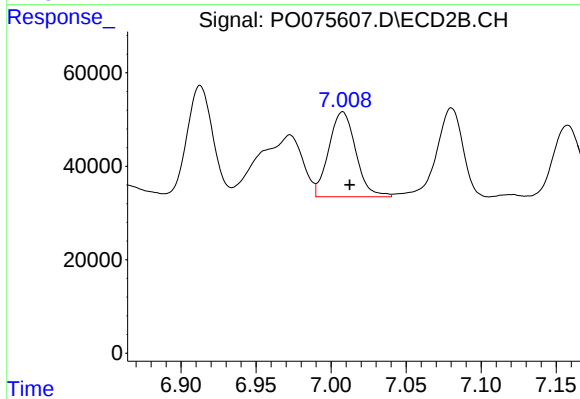
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 195978
Conc: 72.19 ng/ml



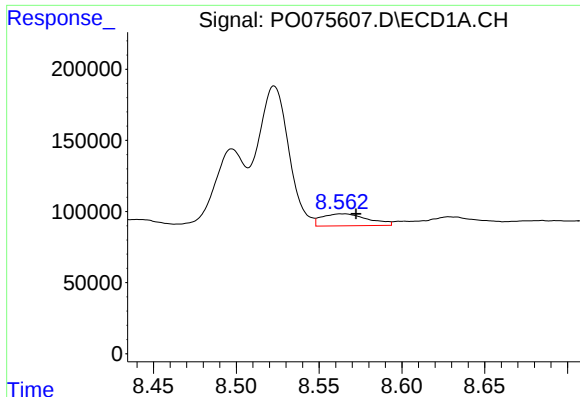
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 718317
Conc: 111.29 ng/ml



#32 AR-1260-2

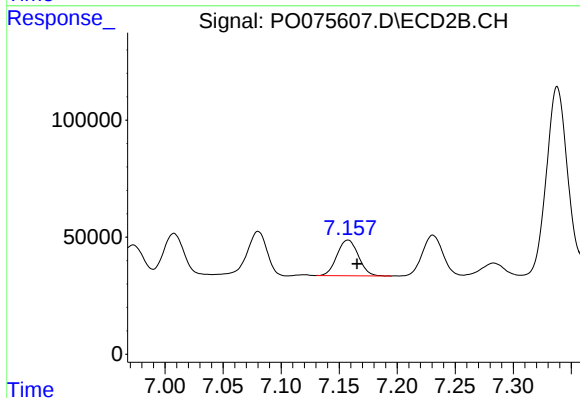
R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 227723
Conc: 68.65 ng/ml



#33 AR-1260-3

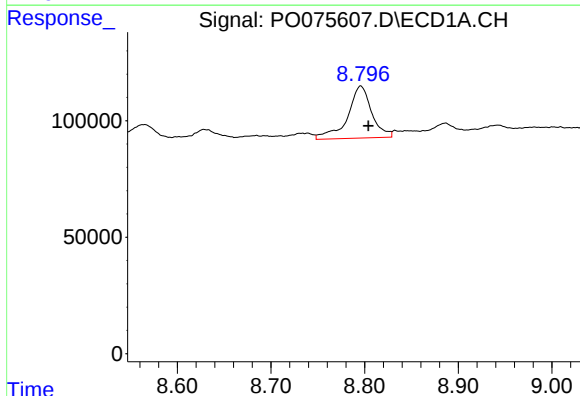
R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 162237
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



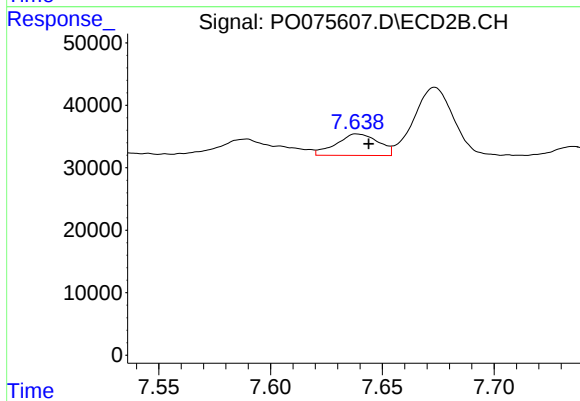
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.008 min
Response: 195416
Conc: 65.75 ng/ml



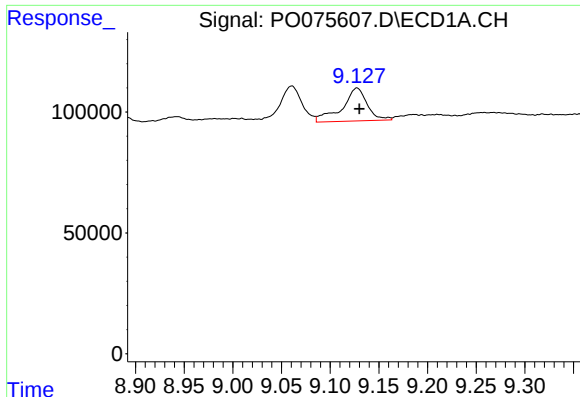
#34 AR-1260-4

R.T.: 8.796 min
Delta R.T.: -0.008 min
Response: 399834
Conc: 77.78 ng/ml



#34 AR-1260-4

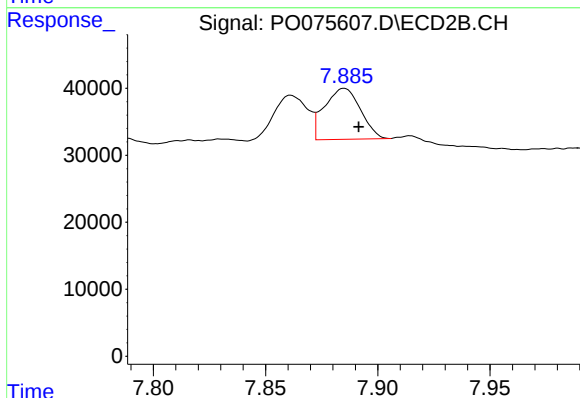
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 45153
Conc: 17.36 ng/ml



#35 AR-1260-5

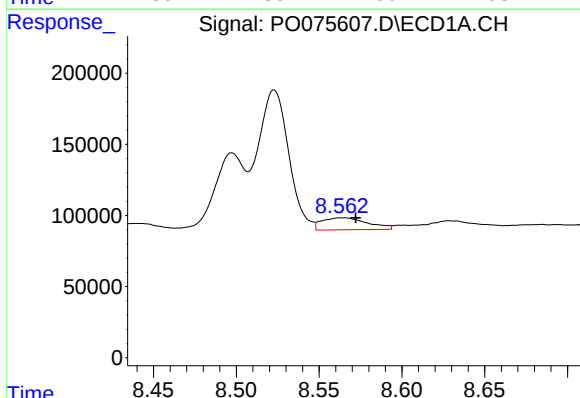
R.T.: 9.128 min
Delta R.T.: -0.003 min
Response: 244098
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



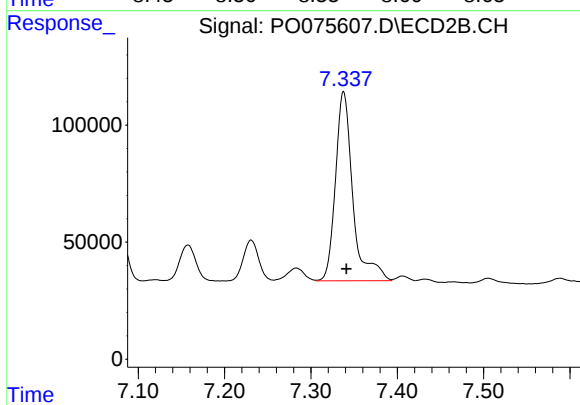
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 84944
Conc: 13.42 ng/ml



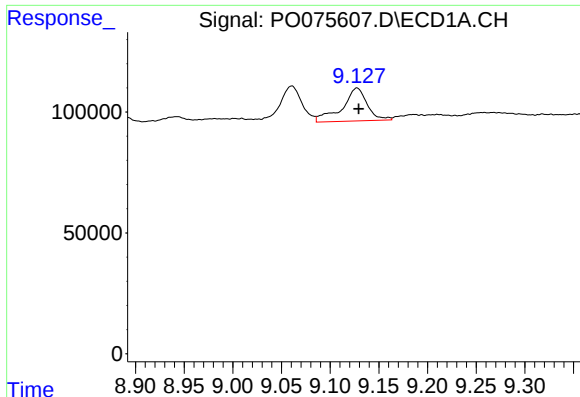
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 162237
Conc: 18.59 ng/ml



#36 AR-1262-1

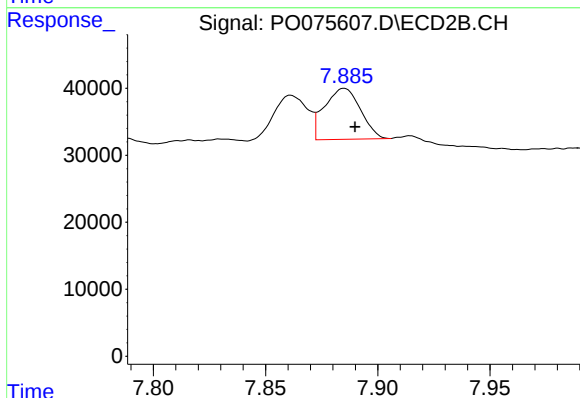
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1131868
Conc: 518.92 ng/ml



#37 AR-1262-2

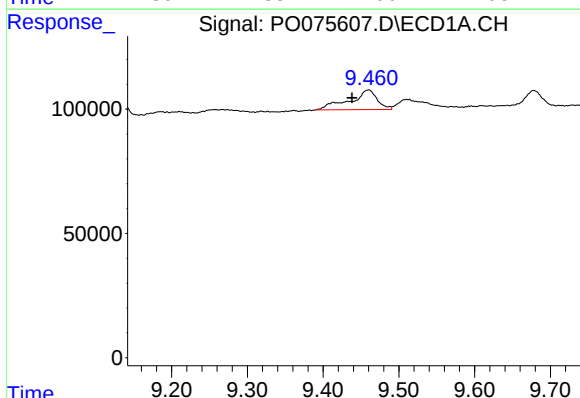
R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 244098
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



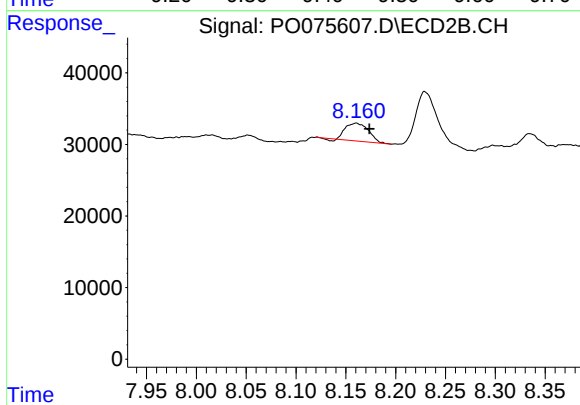
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 84944
Conc: 11.08 ng/ml



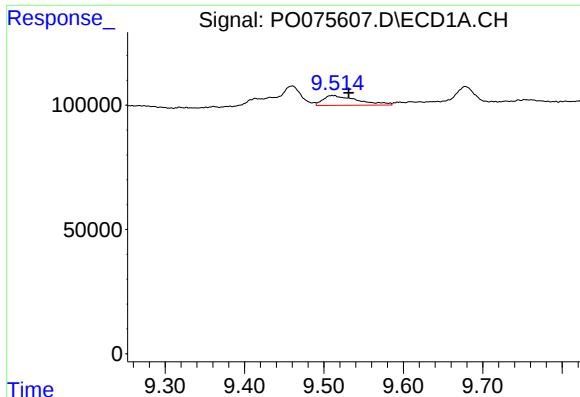
#38 AR-1262-3

R.T.: 9.460 min
Delta R.T.: 0.022 min
Response: 198691
Conc: 19.02 ng/ml



#38 AR-1262-3

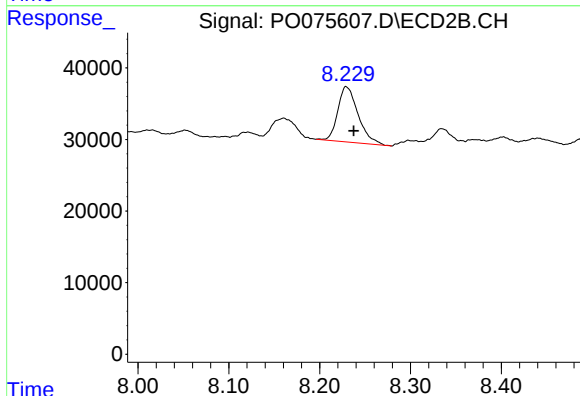
R.T.: 8.160 min
Delta R.T.: -0.013 min
Response: 39519
Conc: 11.94 ng/ml



#39 AR-1262-4

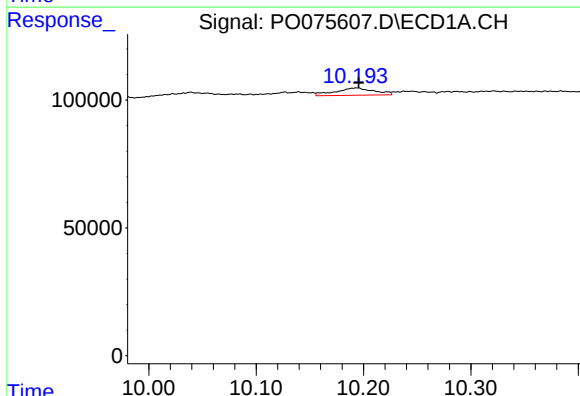
R.T.: 9.511 min
Delta R.T.: -0.020 min
Response: 117757
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



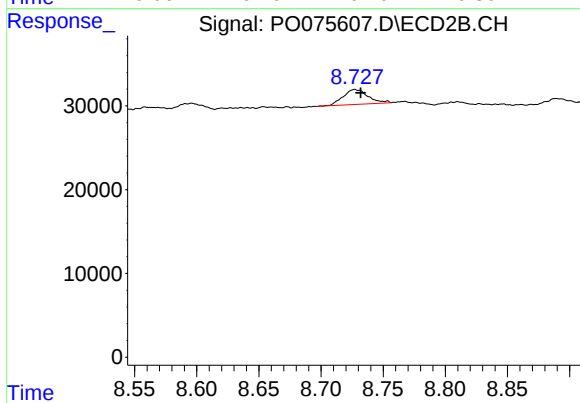
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 120334
Conc: 20.96 ng/ml



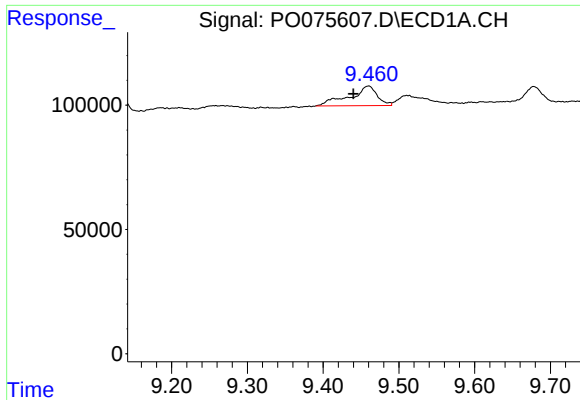
#40 AR-1262-5

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 72512
Conc: 13.98 ng/ml



#40 AR-1262-5

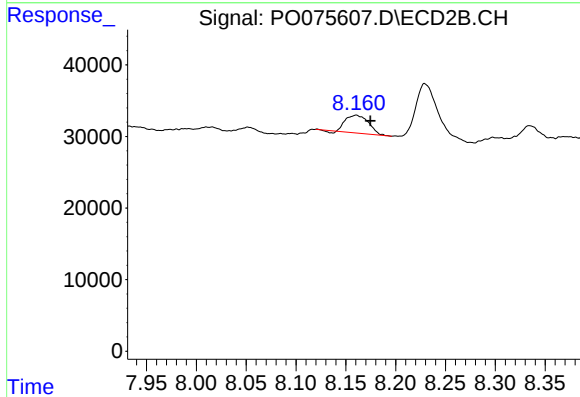
R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 24733
Conc: 8.99 ng/ml



#41 AR-1268-1

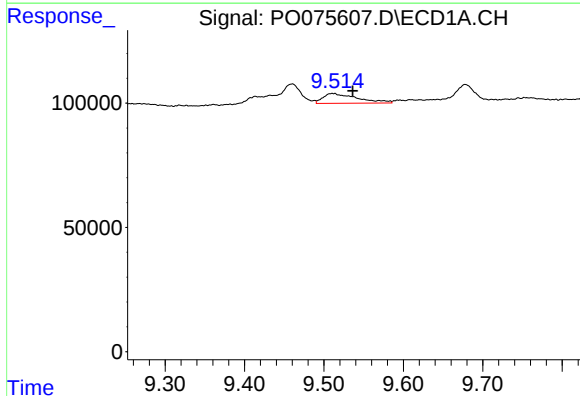
R.T.: 9.460 min
Delta R.T.: 0.020 min
Response: 198691
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



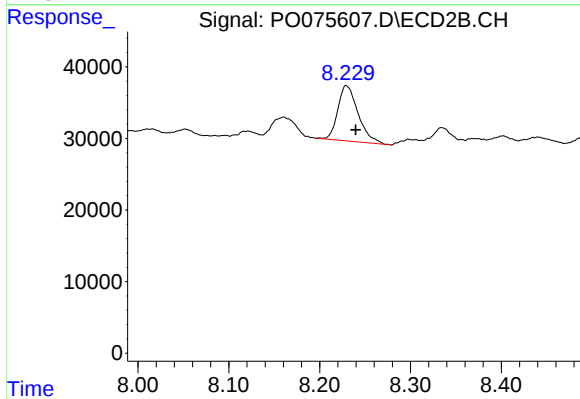
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.014 min
Response: 39519
Conc: 4.24 ng/ml



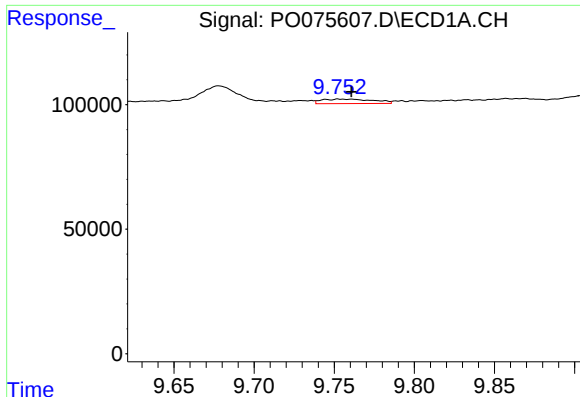
#42 AR-1268-2

R.T.: 9.511 min
Delta R.T.: -0.025 min
Response: 117757
Conc: 7.43 ng/ml



#42 AR-1268-2

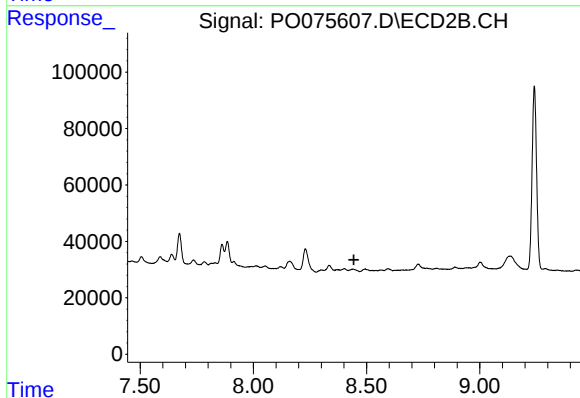
R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 120334
Conc: 14.36 ng/ml



#43 AR-1268-3

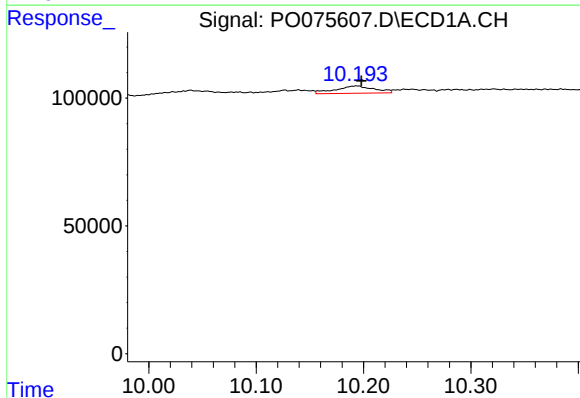
R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 41021
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



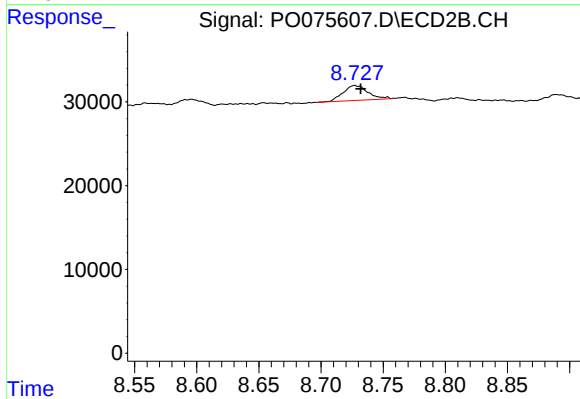
#43 AR-1268-3

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



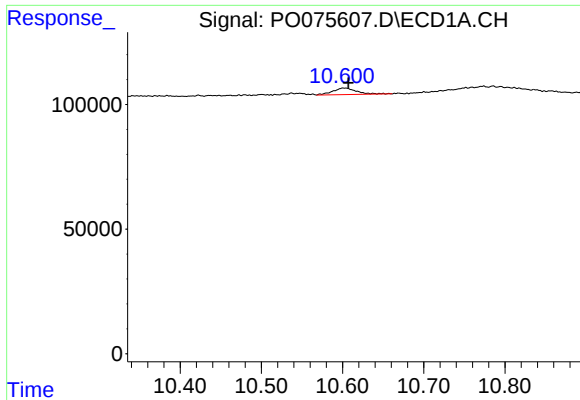
#44 AR-1268-4

R.T.: 10.194 min
Delta R.T.: -0.004 min
Response: 72512
Conc: 12.31 ng/ml



#44 AR-1268-4

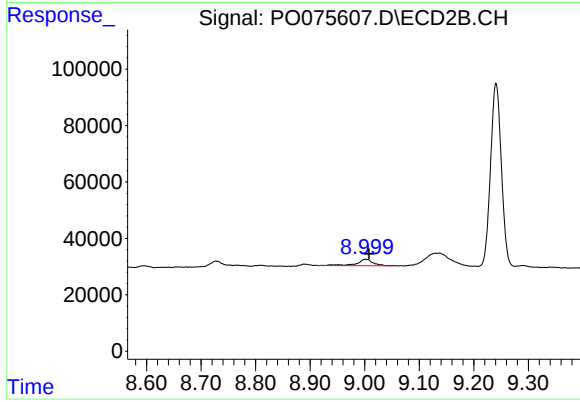
R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 24733
Conc: 7.85 ng/ml



#45 AR-1268-5

R.T.: 10.601 min
Delta R.T.: -0.006 min
Response: 53764
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-1



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.007 min
Response: 47086
Conc: 2.22 ng/ml