

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 20:38
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:57:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.926	3.942	2851663	2125171	47.841	47.641
2)	SA Decachlor...	10.930	9.214	1737976	1711893	52.904	47.081
Target Compounds							
3)	L1 AR-1016-1	6.251	5.191	22232	4388	12.239	2.922 #
4)	L1 AR-1016-2	6.277	5.191f	30429	4388	10.866	1.839 #
6)	L1 AR-1016-4	0.000	5.453	0	480932	N.D.	458.248 #
7)	L1 AR-1016-5	6.763	5.680	299692	295254	227.604	232.176
9)	L2 AR-1221-2	5.278	4.292	34905	26735	76.105	71.781
12)	L3 AR-1232-2	0.000	5.191f	0	4388	N.D.	4.036 #
13)	L3 AR-1232-3	6.277	0.000	30429	0	26.102	N.D. #
14)	L3 AR-1232-4	0.000	5.496	0	130512	N.D.	283.086 #
15)	L3 AR-1232-5	6.544	5.680	518979	295254	1298.625	591.140 #
16)	L4 AR-1242-1	6.251	5.191	22232	4388	15.272	3.689 #
17)	L4 AR-1242-2	6.277	5.191f	30429	4388	13.641	2.259 #
19)	L4 AR-1242-4	0.000	5.496	0	130512	N.D.	133.027 #
20)	L4 AR-1242-5	7.234	6.058	328326	1153339	306.346	975.275 #
21)	L5 AR-1248-1	6.251	5.191	22232	4388	20.396	4.754 #
22)	L5 AR-1248-2	6.544	5.453	518979	480932	330.985	336.136
23)	L5 AR-1248-3	6.763	5.496	299692	130512	166.845	88.632 #
24)	L5 AR-1248-4	7.192	5.680	491366	295254	257.177	174.770 #
25)	L5 AR-1248-5	7.234	6.103	328326	159918	173.420	95.945 #
26)	L6 AR-1254-1	7.161	6.058	941188	1153339	452.766	443.568
27)	L6 AR-1254-2	7.392	6.218	1295228	1039538	410.530	452.840
28)	L6 AR-1254-3	7.774	6.636	1419732	1593455	455.059	457.991
29)	L6 AR-1254-4	8.071	6.876	1005102	939739	459.767	444.262
30)	L6 AR-1254-5	8.499	7.303	1068901	1337897	469.602	430.382
31)	L7 AR-1260-1	7.941	6.774	576121	779747	270.845	343.575 #
32)	L7 AR-1260-2	8.207	6.970	655531	595428	270.381	215.154
33)	L7 AR-1260-3	8.562f	7.121	145007	617177	79.765	238.561 #
34)	L7 AR-1260-4	8.796	7.606	374898	61223	172.458	28.995 #
35)	L7 AR-1260-5	9.128	7.853	134345	119831	35.286	23.883 #
36)	L8 AR-1262-1	8.562f	7.303	145007	1337897	50.936	777.303 #
37)	L8 AR-1262-2	9.128	7.853	134345	119831	29.481	21.500 #
38)	L8 AR-1262-3	9.460	0.000	107114	0	35.424	N.D. #
39)	L8 AR-1262-4	9.509f	8.199	26793	145266	11.728	34.560 #
41)	L9 AR-1268-1	9.460f	0.000	107114	0	20.379	N.D. #
42)	L9 AR-1268-2	0.000	8.199	0	145266	N.D.	24.528 #

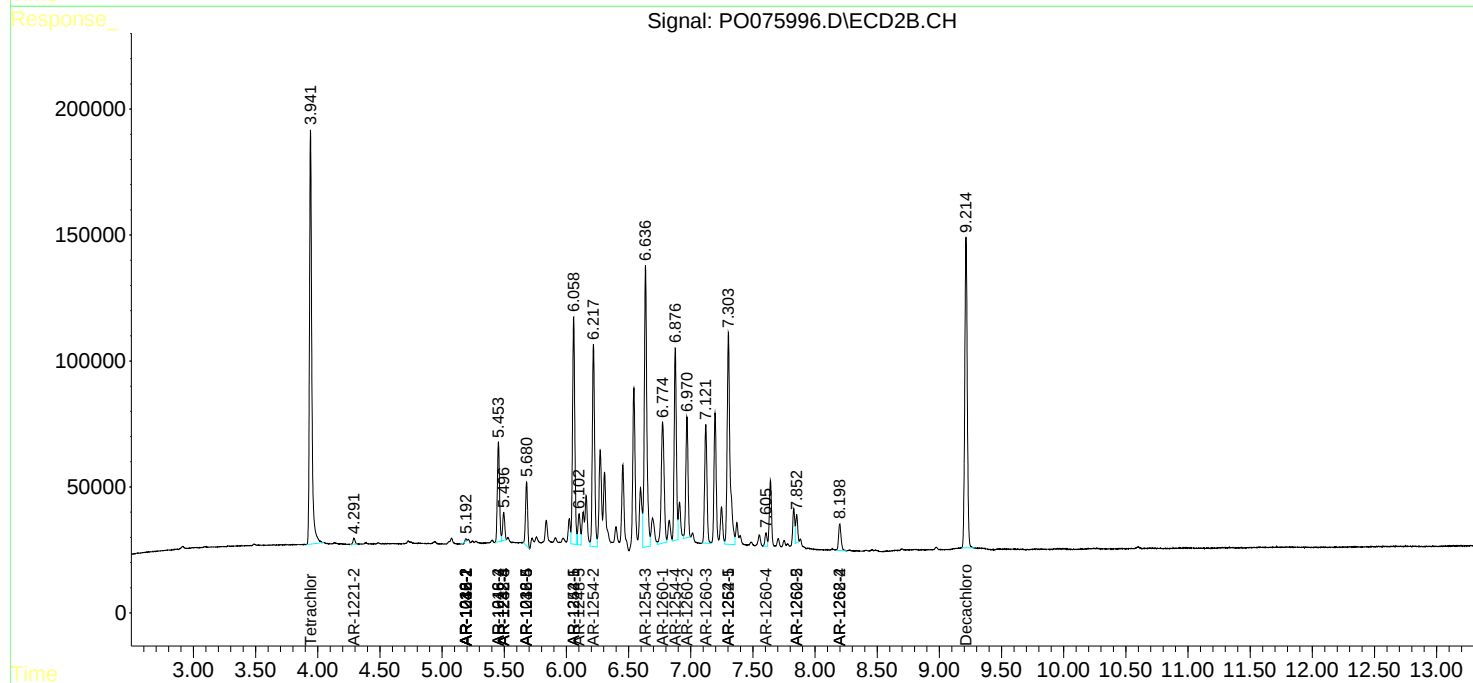
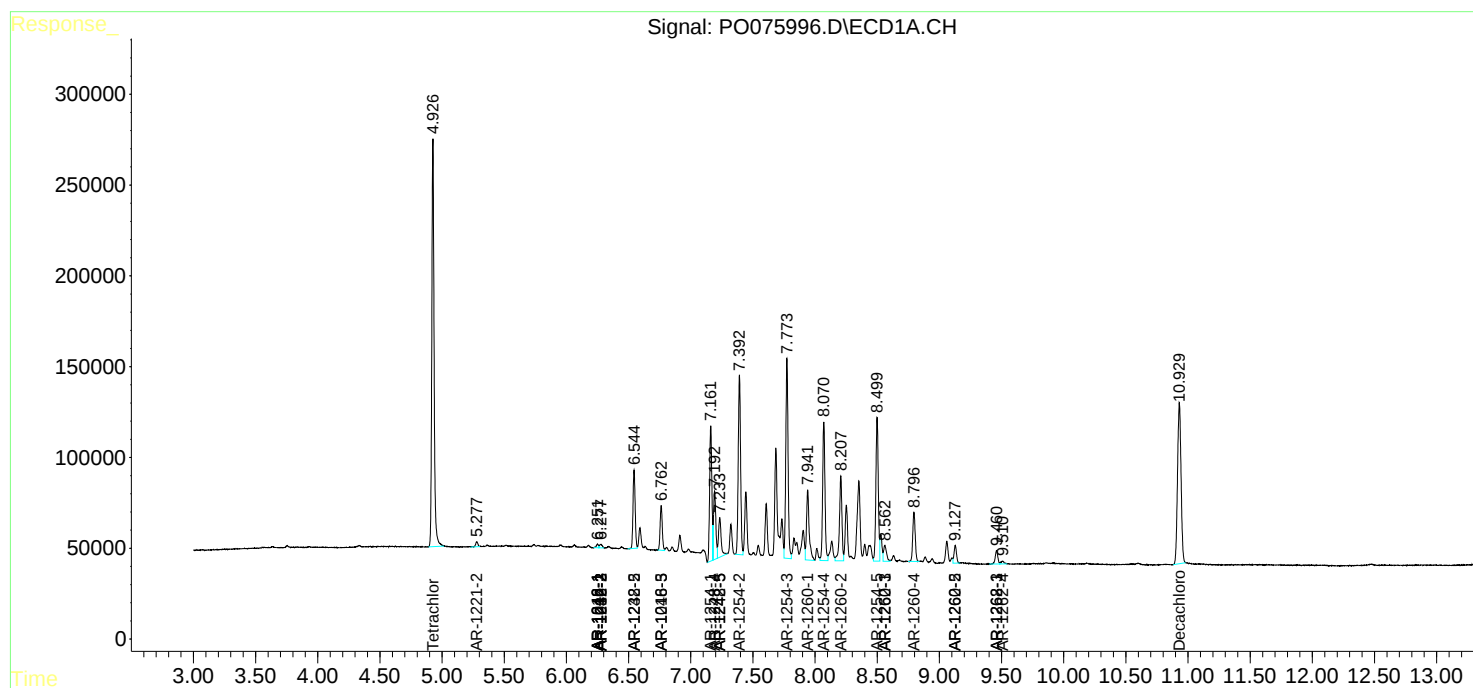
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

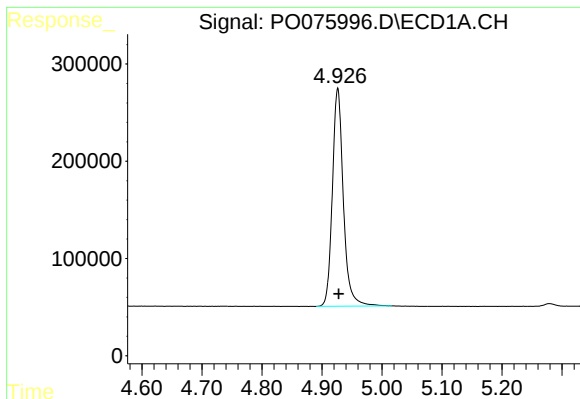
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
Data File : P0075996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 20:38
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:57:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

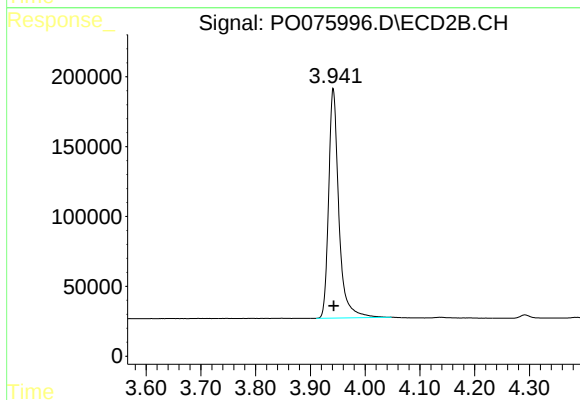




#1 Tetrachloro-m-xylene

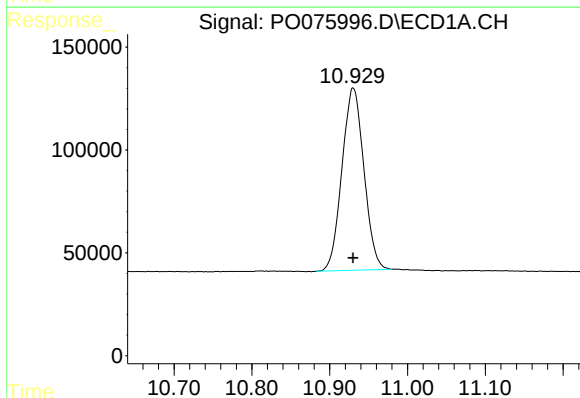
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 2851663
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



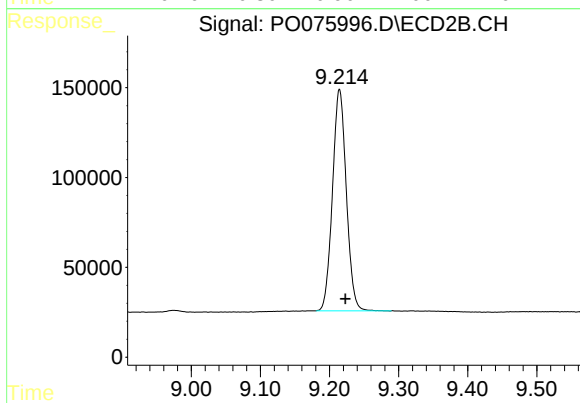
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 2125171
Conc: 47.64 ng/ml



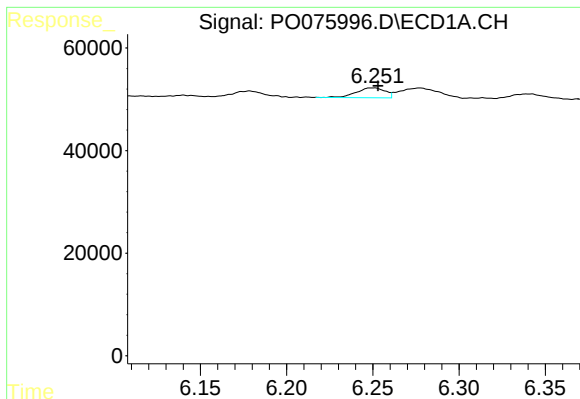
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 1737976
Conc: 52.90 ng/ml



#2 Decachlorobiphenyl

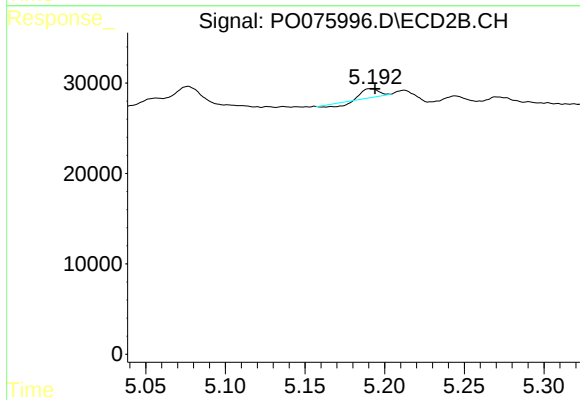
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 1711893
Conc: 47.08 ng/ml



#3 AR-1016-1

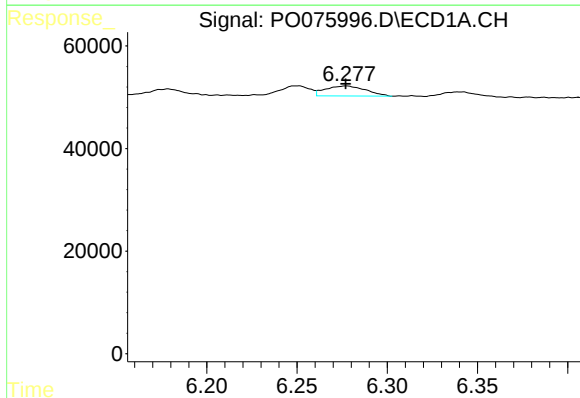
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 22232
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



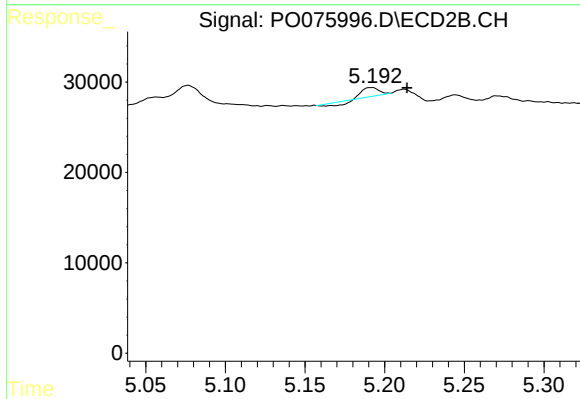
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 4388
Conc: 2.92 ng/ml



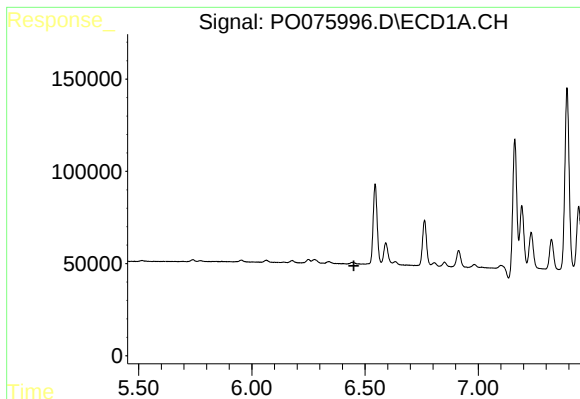
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 30429
Conc: 10.87 ng/ml



#4 AR-1016-2

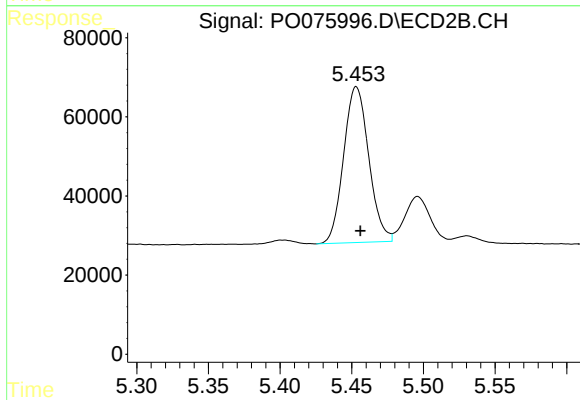
R.T.: 5.191 min
Delta R.T.: -0.023 min
Response: 4388
Conc: 1.84 ng/ml



#6 AR-1016-4

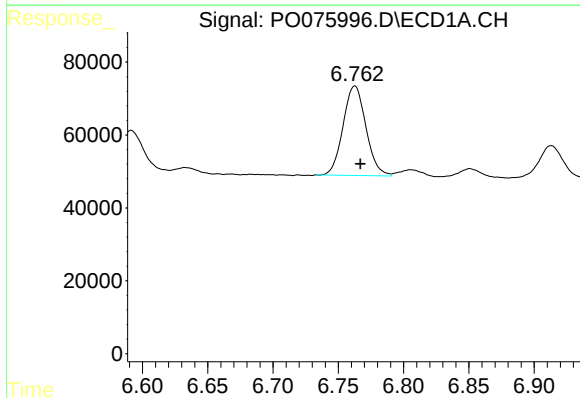
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



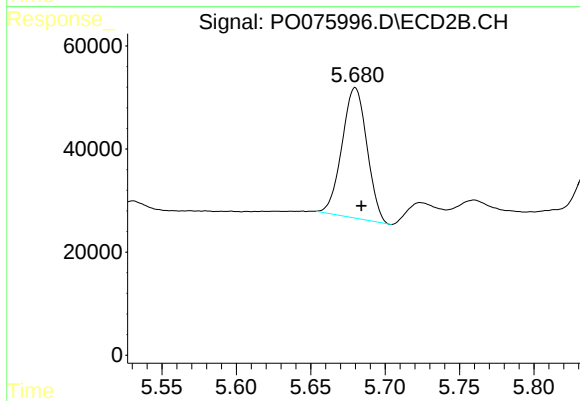
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 480932
Conc: 458.25 ng/ml



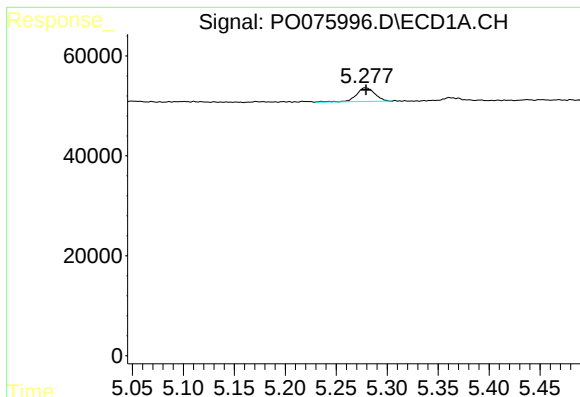
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 299692
Conc: 227.60 ng/ml



#7 AR-1016-5

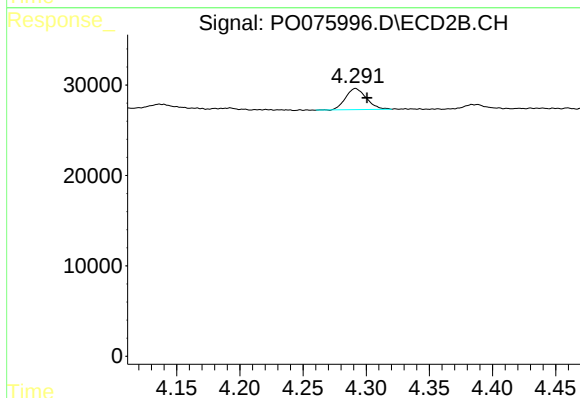
R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 295254
Conc: 232.18 ng/ml



#9 AR-1221-2

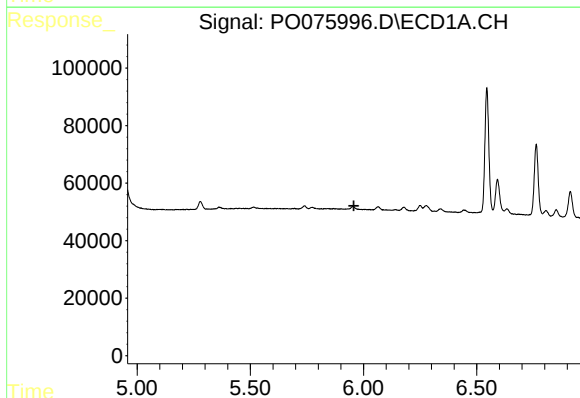
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 34905
Conc: 76.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



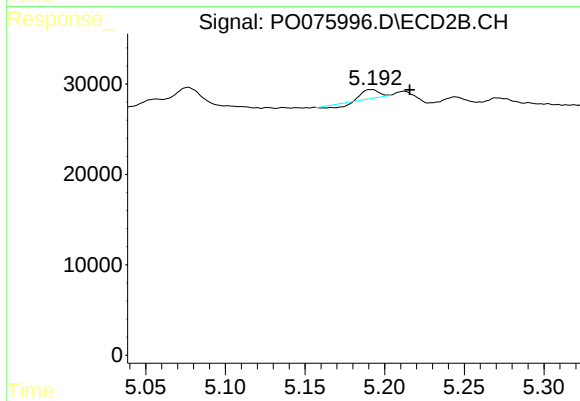
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 26735
Conc: 71.78 ng/ml



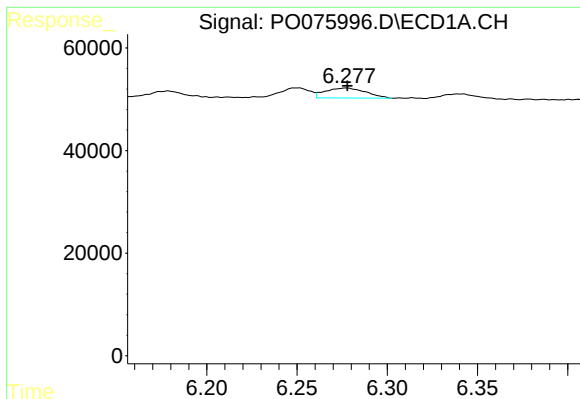
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#12 AR-1232-2

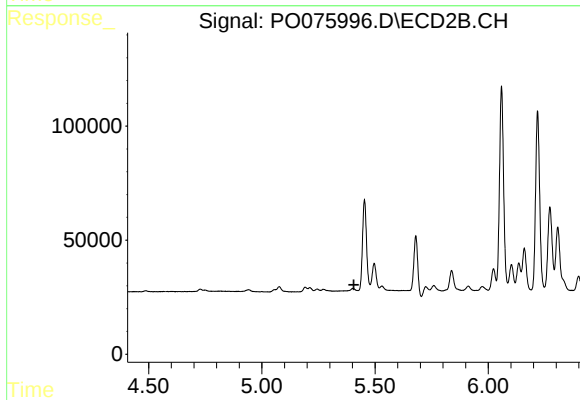
R.T.: 5.191 min
Delta R.T.: -0.024 min
Response: 4388
Conc: 4.04 ng/ml



#13 AR-1232-3

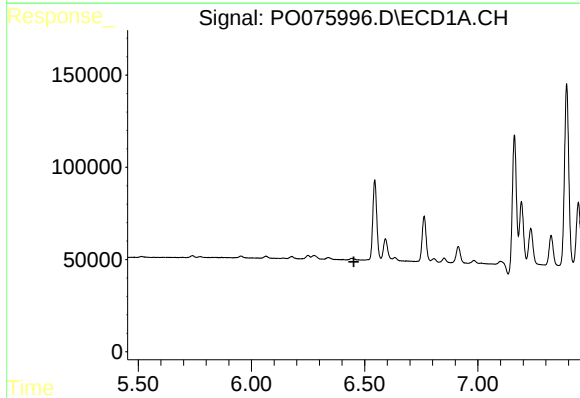
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 30429
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



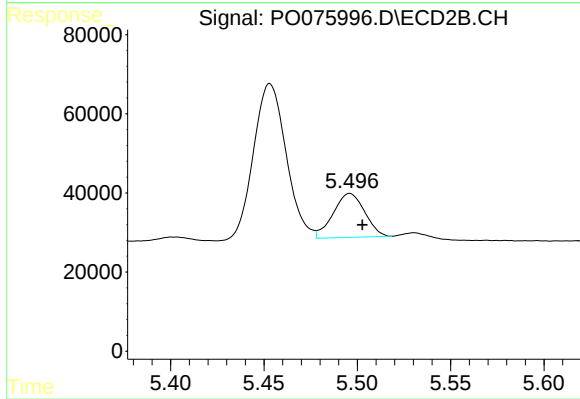
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



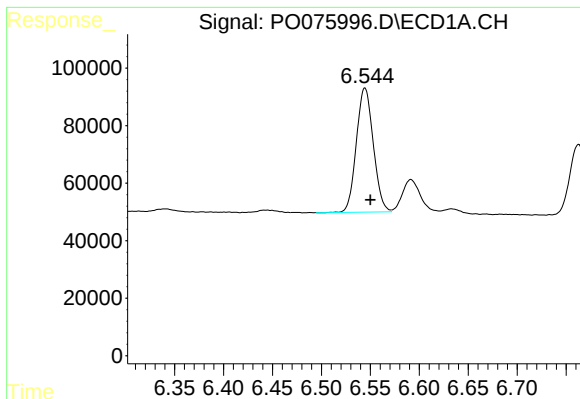
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#14 AR-1232-4

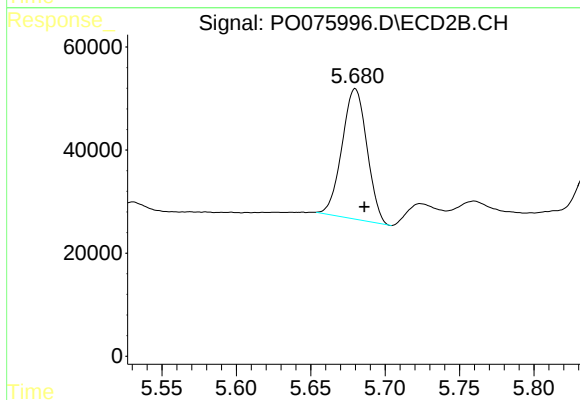
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 130512
Conc: 283.09 ng/ml



#15 AR-1232-5

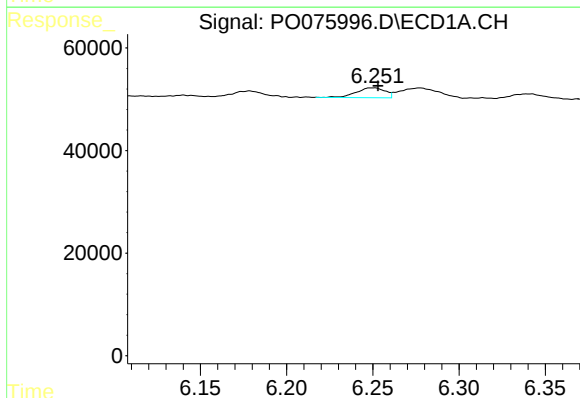
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 518979
Conc: 1298.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



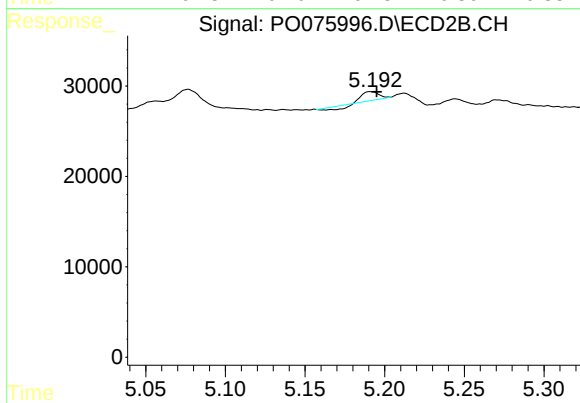
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 295254
Conc: 591.14 ng/ml



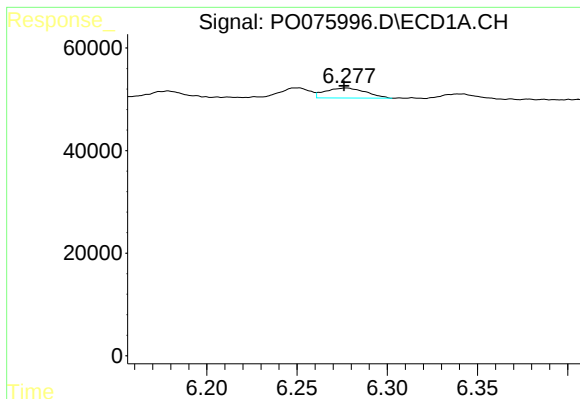
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 22232
Conc: 15.27 ng/ml



#16 AR-1242-1

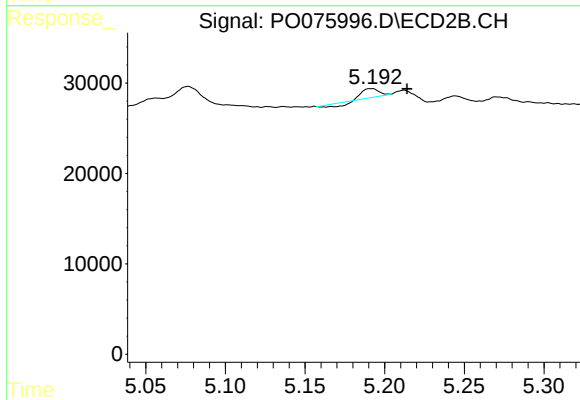
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 4388
Conc: 3.69 ng/ml



#17 AR-1242-2

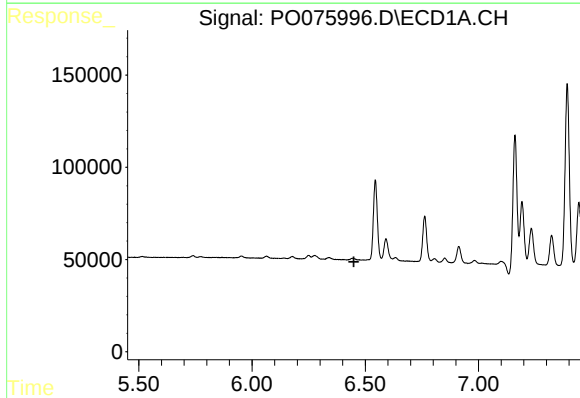
R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 30429
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



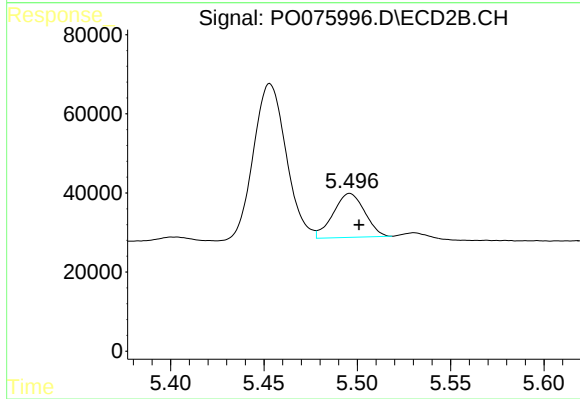
#17 AR-1242-2

R.T.: 5.191 min
Delta R.T.: -0.023 min
Response: 4388
Conc: 2.26 ng/ml



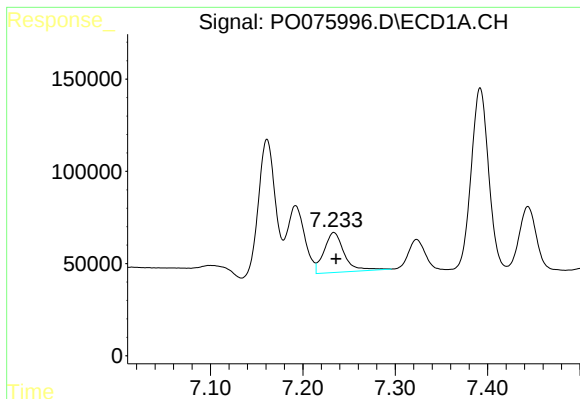
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#19 AR-1242-4

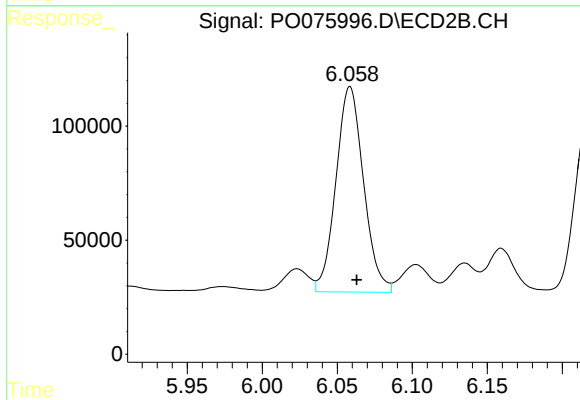
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 130512
Conc: 133.03 ng/ml



#20 AR-1242-5

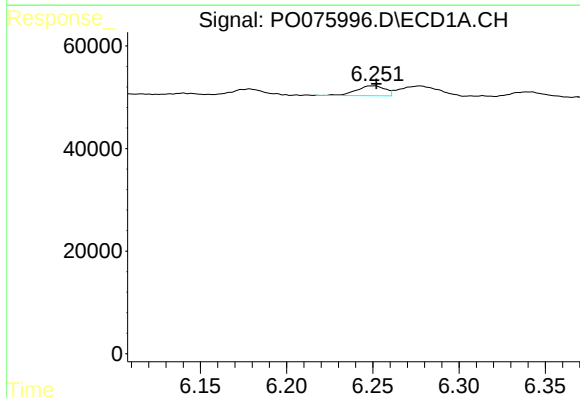
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 328326
Conc: 306.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



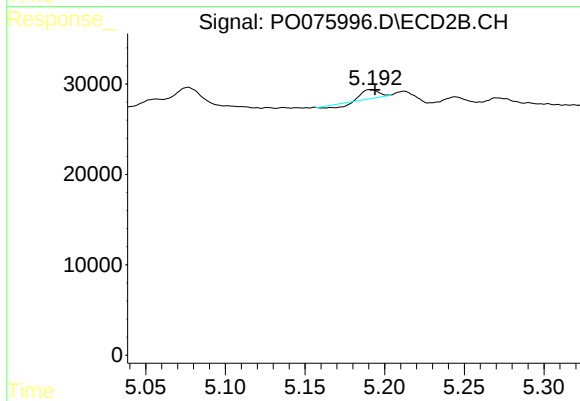
#20 AR-1242-5

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 1153339
Conc: 975.27 ng/ml



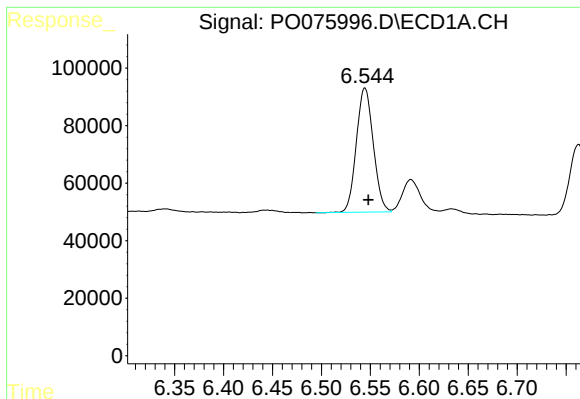
#21 AR-1248-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 22232
Conc: 20.40 ng/ml



#21 AR-1248-1

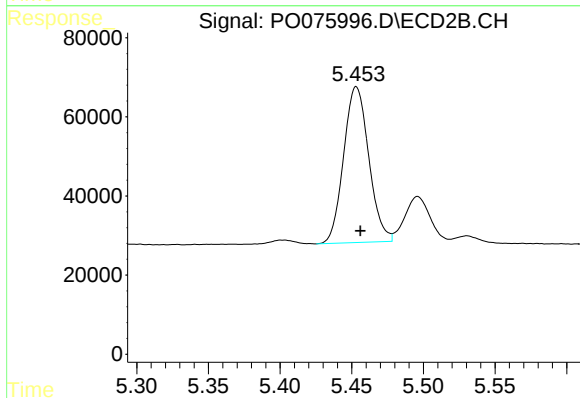
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 4388
Conc: 4.75 ng/ml



#22 AR-1248-2

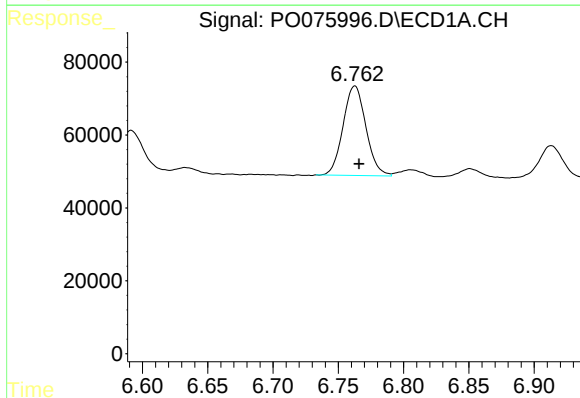
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 518979
Conc: 330.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



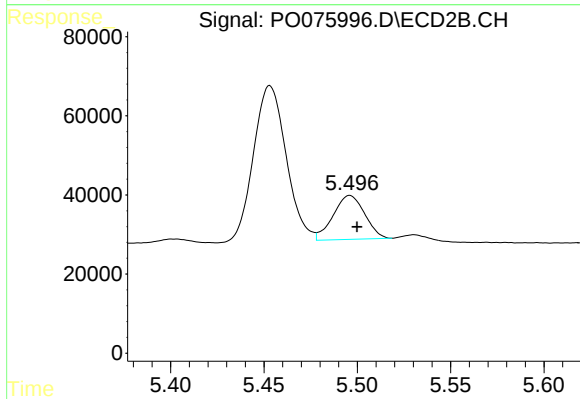
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 480932
Conc: 336.14 ng/ml



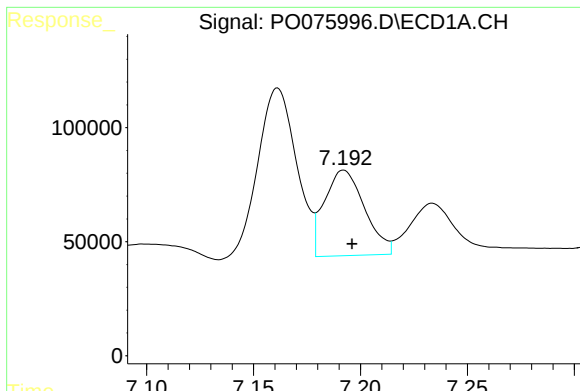
#23 AR-1248-3

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 299692
Conc: 166.85 ng/ml



#23 AR-1248-3

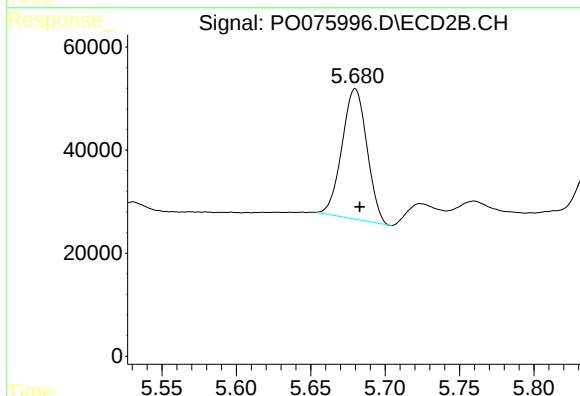
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 130512
Conc: 88.63 ng/ml



#24 AR-1248-4

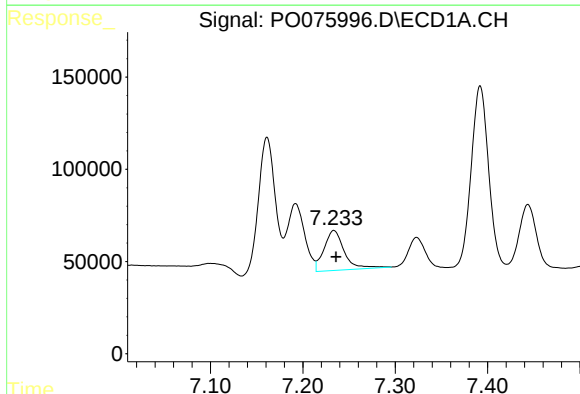
R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 491366
Conc: 257.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



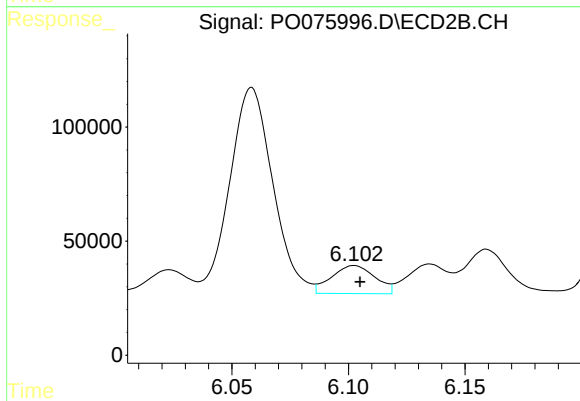
#24 AR-1248-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 295254
Conc: 174.77 ng/ml



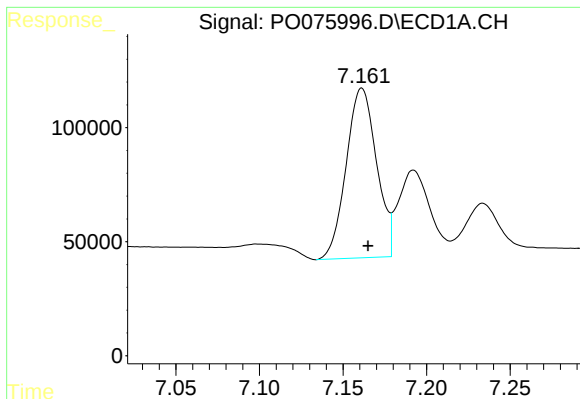
#25 AR-1248-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 328326
Conc: 173.42 ng/ml



#25 AR-1248-5

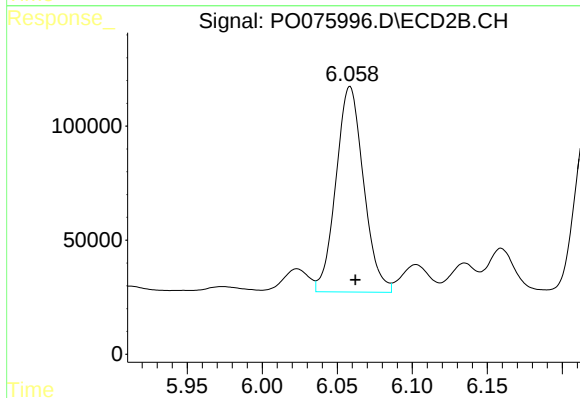
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 159918
Conc: 95.94 ng/ml



#26 AR-1254-1

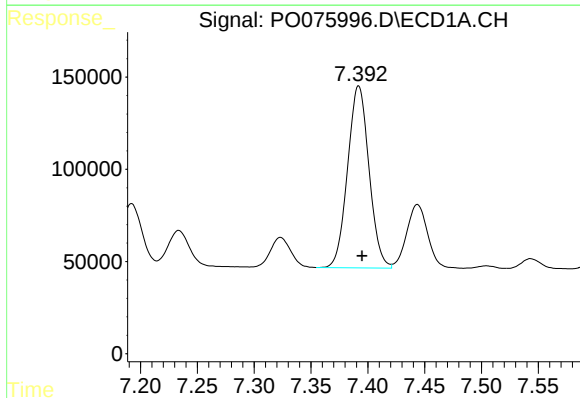
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 941188
Conc: 452.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



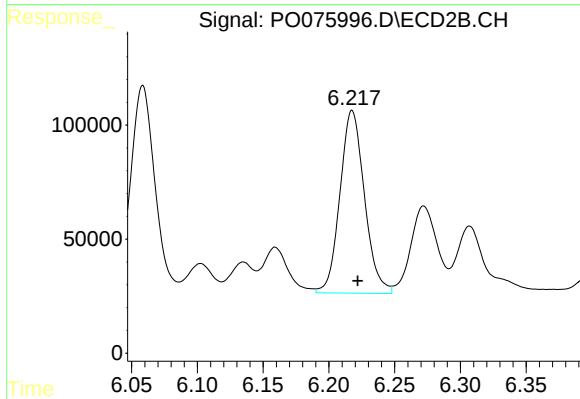
#26 AR-1254-1

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 1153339
Conc: 443.57 ng/ml



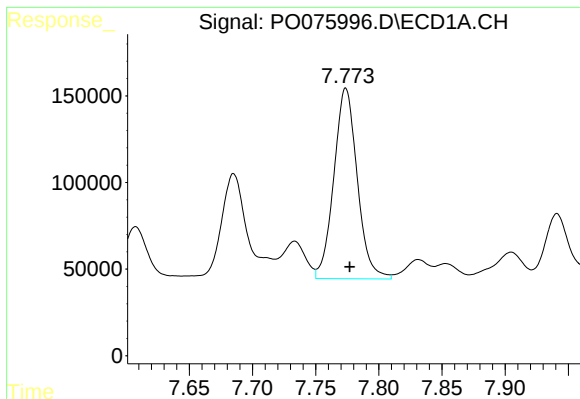
#27 AR-1254-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 1295228
Conc: 410.53 ng/ml



#27 AR-1254-2

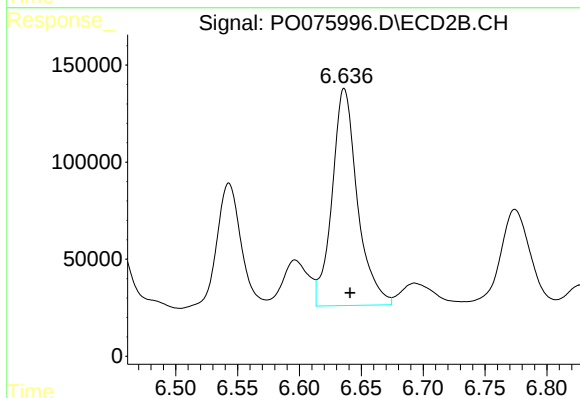
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1039538
Conc: 452.84 ng/ml



#28 AR-1254-3

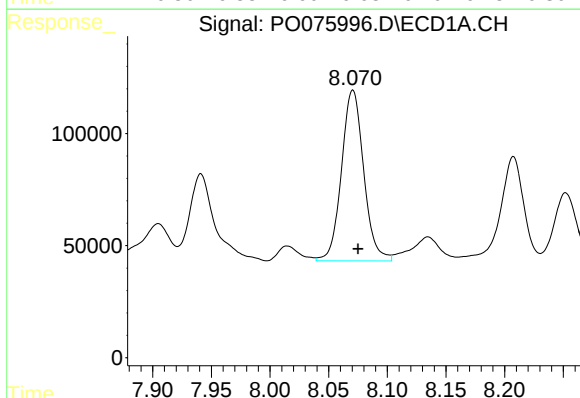
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 1419732
Conc: 455.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



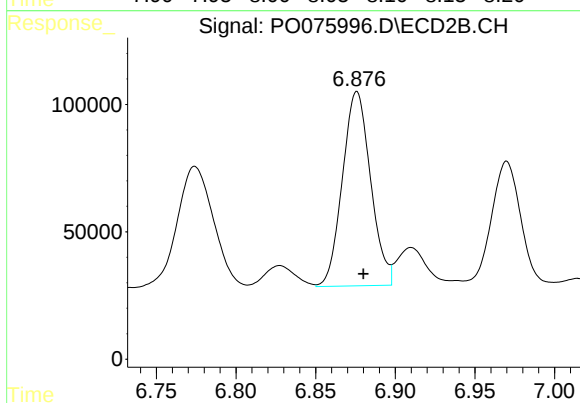
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 1593455
Conc: 457.99 ng/ml



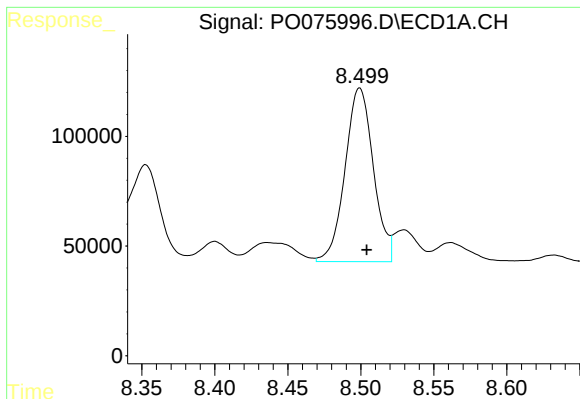
#29 AR-1254-4

R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 1005102
Conc: 459.77 ng/ml



#29 AR-1254-4

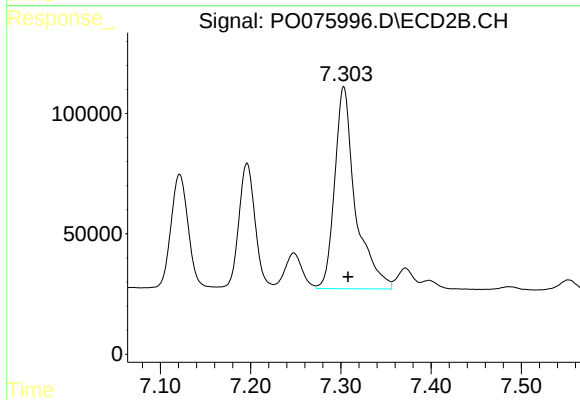
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 939739
Conc: 444.26 ng/ml



#30 AR-1254-5

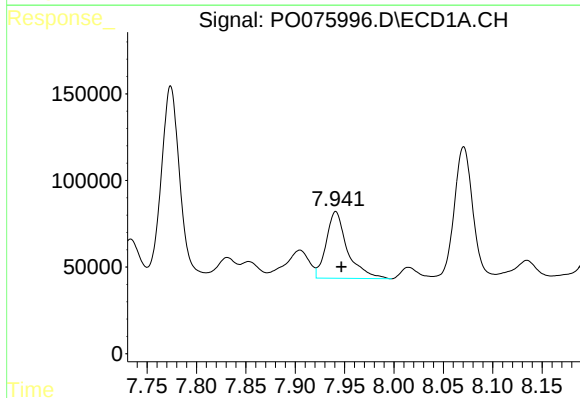
R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 1068901
Conc: 469.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



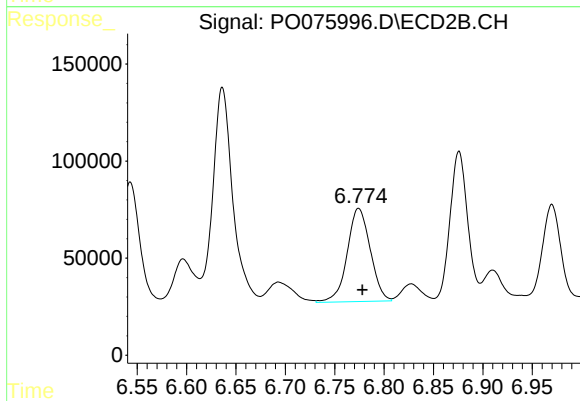
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 1337897
Conc: 430.38 ng/ml



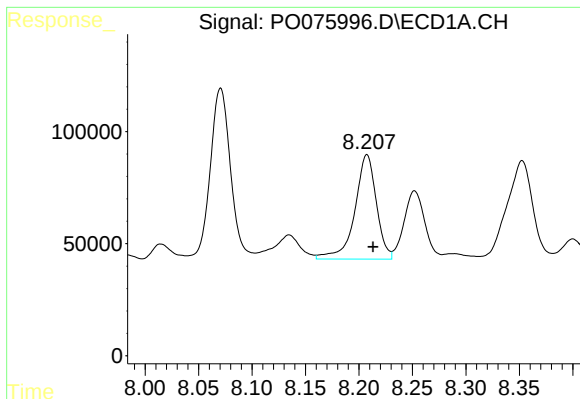
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 576121
Conc: 270.84 ng/ml



#31 AR-1260-1

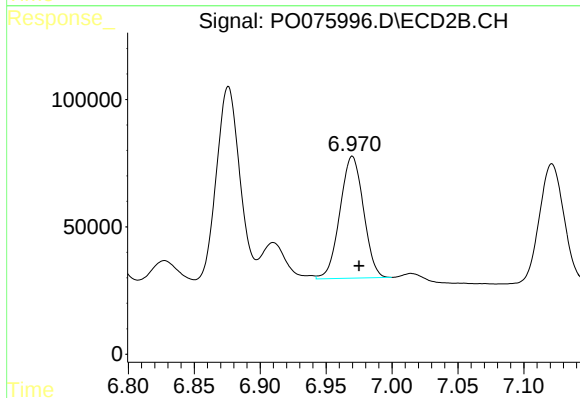
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 779747
Conc: 343.58 ng/ml



#32 AR-1260-2

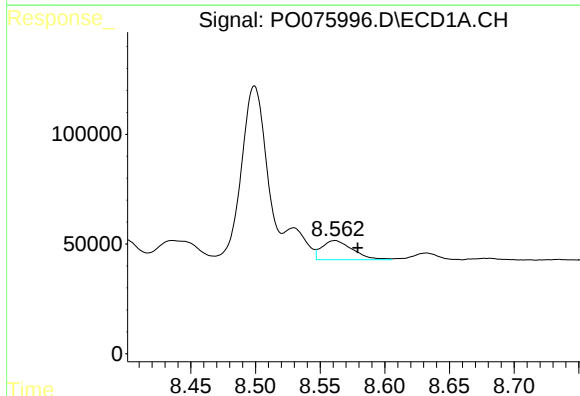
R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 655531
Conc: 270.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



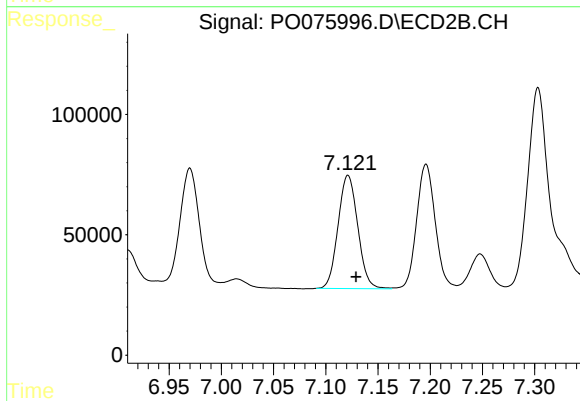
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 595428
Conc: 215.15 ng/ml



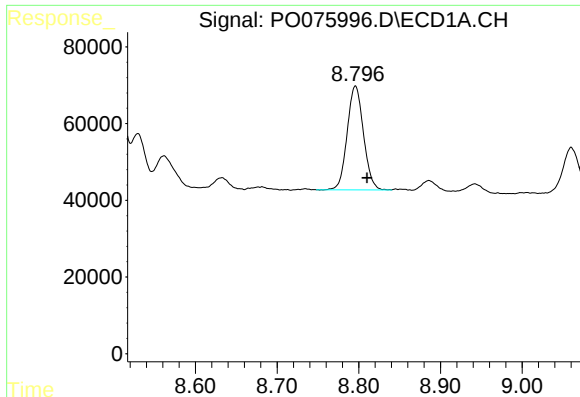
#33 AR-1260-3

R.T.: 8.562 min
Delta R.T.: -0.017 min
Response: 145007
Conc: 79.76 ng/ml



#33 AR-1260-3

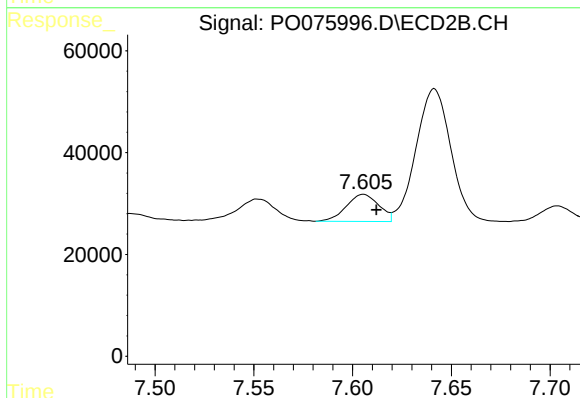
R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 617177
Conc: 238.56 ng/ml



#34 AR-1260-4

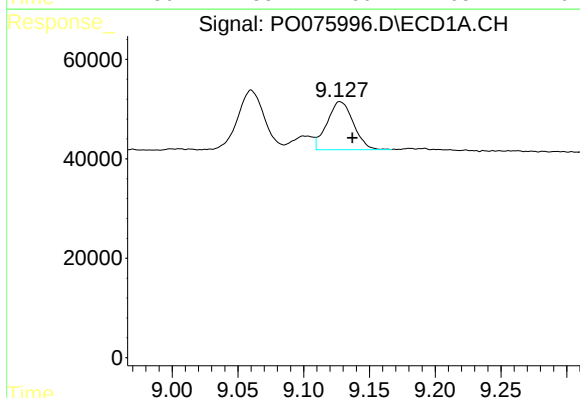
R.T.: 8.796 min
Delta R.T.: -0.014 min
Response: 374898
Conc: 172.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



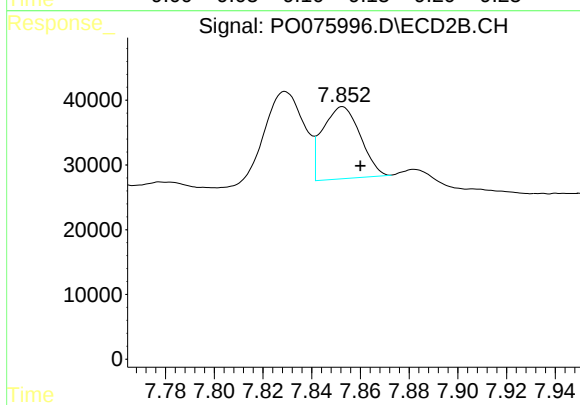
#34 AR-1260-4

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 61223
Conc: 29.00 ng/ml



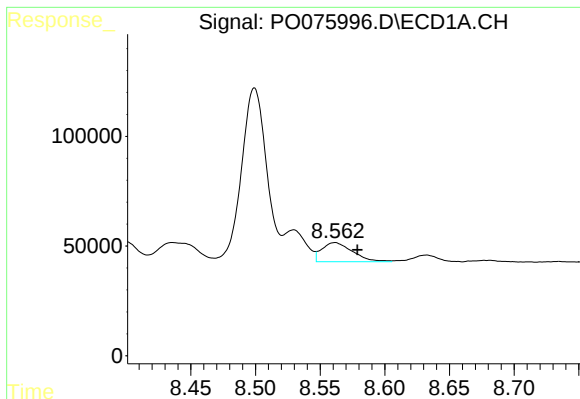
#35 AR-1260-5

R.T.: 9.128 min
Delta R.T.: -0.009 min
Response: 134345
Conc: 35.29 ng/ml



#35 AR-1260-5

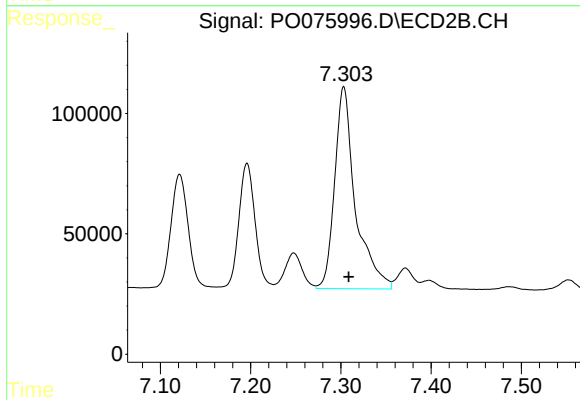
R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 119831
Conc: 23.88 ng/ml



#36 AR-1262-1

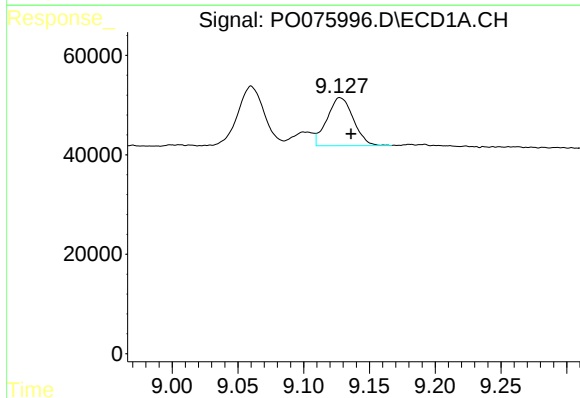
R.T.: 8.562 min
Delta R.T.: -0.017 min
Response: 145007
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



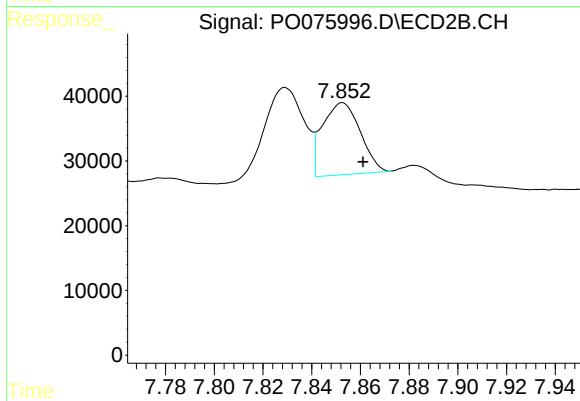
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 1337897
Conc: 777.30 ng/ml



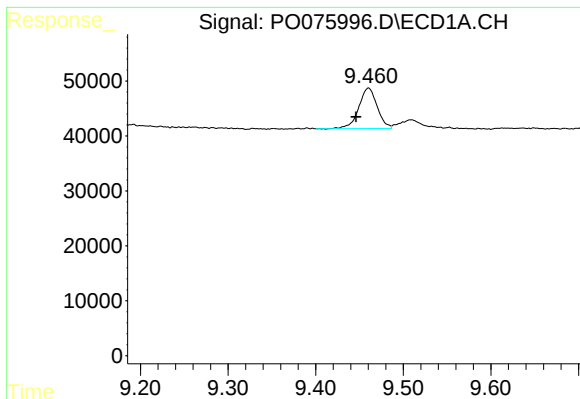
#37 AR-1262-2

R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 134345
Conc: 29.48 ng/ml



#37 AR-1262-2

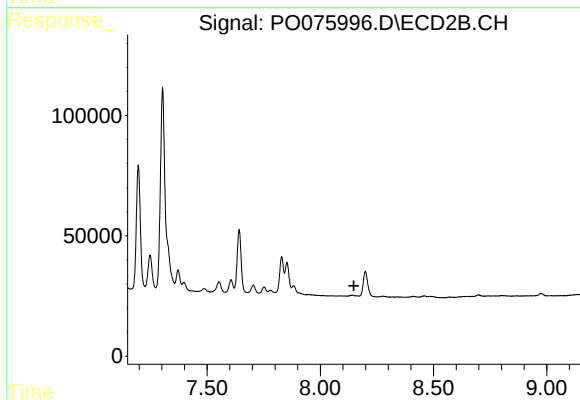
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 119831
Conc: 21.50 ng/ml



#38 AR-1262-3

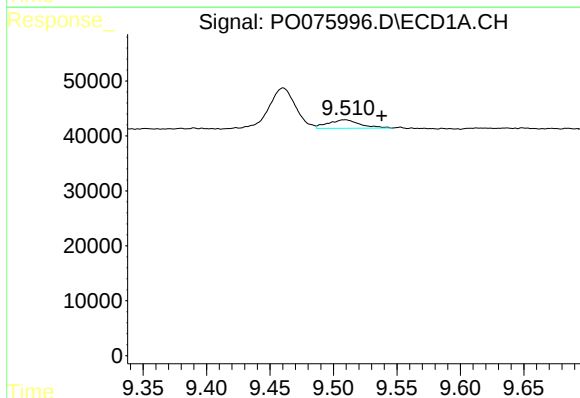
R.T.: 9.460 min
Delta R.T.: 0.014 min
Response: 107114
Conc: 35.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



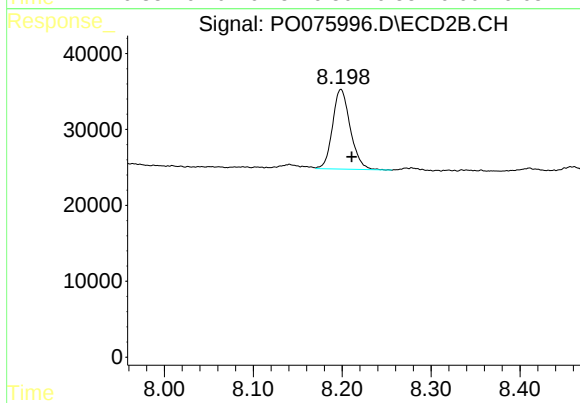
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



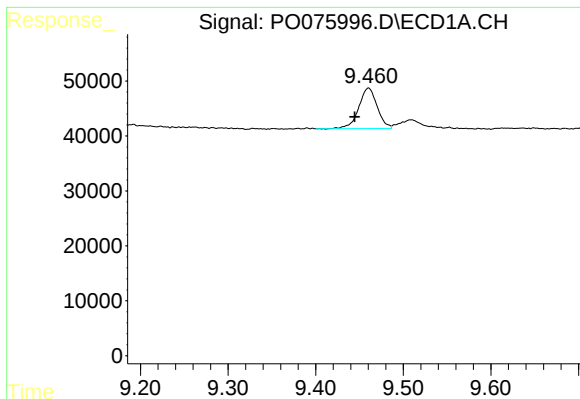
#39 AR-1262-4

R.T.: 9.509 min
Delta R.T.: -0.029 min
Response: 26793
Conc: 11.73 ng/ml



#39 AR-1262-4

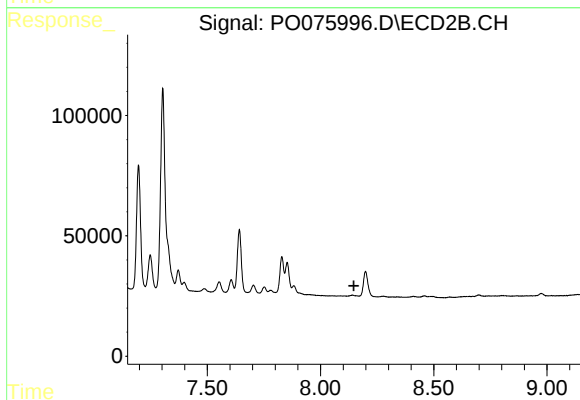
R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 145266
Conc: 34.56 ng/ml



#41 AR-1268-1

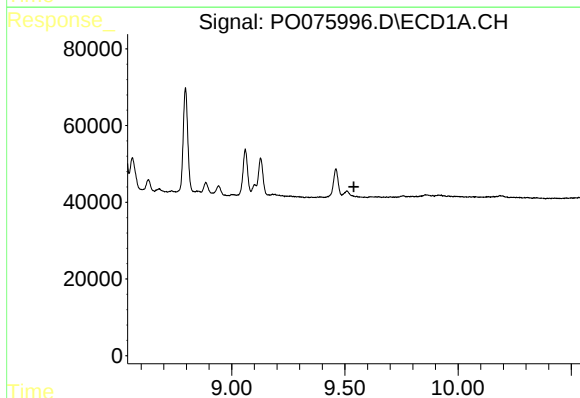
R.T.: 9.460 min
Delta R.T.: 0.016 min
Response: 107114
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



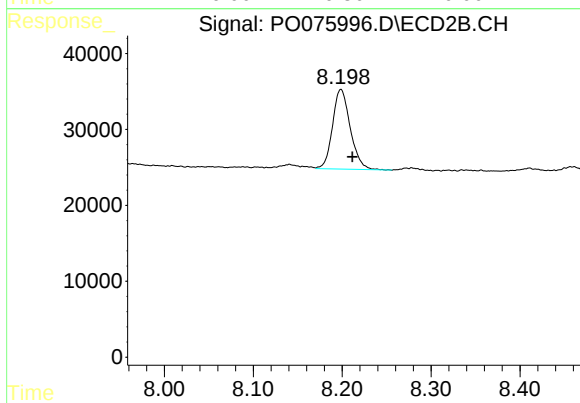
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.013 min
Response: 145266
Conc: 24.53 ng/ml