

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
 Data File : P0077459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 17:02
 Operator : AJ/MA
 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: Apr 30 17:44:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.892	3.885	5999269	2894321	54.670	51.848
2)	SA Decachlor...	10.865	9.123	5749987	1681685	52.291	49.434
Target Compounds							
3)	L1 AR-1016-1	6.223	0.000	31544	0	8.131	N.D. #
4)	L1 AR-1016-2	6.248	0.000	52948	0	8.206	N.D. #
6)	L1 AR-1016-4	0.000	5.388	0	606774	N.D.	440.042 #
7)	L1 AR-1016-5	6.726	5.614	644643	339214	211.475	212.502
9)	L2 AR-1221-2	5.246	4.234	58559	31856	67.408	72.725
13)	L3 AR-1232-3	6.248	0.000	52948	0	20.605	N.D. #
14)	L3 AR-1232-4	0.000	5.431	0	156288	N.D.	286.473 #
15)	L3 AR-1232-5	6.509	5.614	1169335	339214	1322.149	576.848 #
16)	L4 AR-1242-1	6.223	0.000	31544	0	11.001	N.D. #
17)	L4 AR-1242-2	6.248	0.000	52948	0	10.724	N.D. #
19)	L4 AR-1242-4	0.000	5.431	0	156288	N.D.	127.142 #
20)	L4 AR-1242-5	7.198	5.989	838634	1556827	303.855	1014.307 #
21)	L5 AR-1248-1	6.223	0.000	31544	0	14.378	N.D. #
22)	L5 AR-1248-2	6.509	5.388	1169335	606774	341.696	339.765
23)	L5 AR-1248-3	6.726	5.431	644643	156288	160.818	91.400 #
24)	L5 AR-1248-4	7.158	5.614	1078836	339214	232.936	168.204 #
25)	L5 AR-1248-5	7.198	6.038	838634	151283	177.012	66.246 #
26)	L6 AR-1254-1	7.124	5.989	2203822	1556827	467.499	503.809
27)	L6 AR-1254-2	7.354	6.149	3695563	1388070	497.574	500.832
28)	L6 AR-1254-3	7.736	6.565	3983057	2052522	513.314	503.591
29)	L6 AR-1254-4	8.034	6.806	2954052	1177268	513.028	515.336
30)	L6 AR-1254-5	8.460	7.229	3091141	1835066	493.139	500.404
31)	L7 AR-1260-1	7.902	6.701	1815815	1063098	293.703	337.830
32)	L7 AR-1260-2	8.168	6.898	1882912	897696	251.369	241.405
33)	L7 AR-1260-3	8.524	7.047	449726	859877	89.832	249.980 #
34)	L7 AR-1260-4	8.757	7.529	1204978	84980	220.040	35.567 #
35)	L7 AR-1260-5	9.085	7.777	563838	179515	51.975	34.253 #
36)	L8 AR-1262-1	8.524	7.229	449726	1835066	56.430	989.038 #
37)	L8 AR-1262-2	9.085	7.777	563838	179515	43.031	30.398 #
38)	L8 AR-1262-3	9.414f	0.000	360817	0	41.345	N.D. #
39)	L8 AR-1262-4	9.463f	8.122	98613	194304	14.156	47.372 #
41)	L9 AR-1268-1	9.414f	0.000	360817	0	22.507	N.D. #
42)	L9 AR-1268-2	9.463f	8.122	98613	194304	6.610	33.311 #
45)	L9 AR-1268-5	10.542	0.000	39487	0	0.985	N.D. #

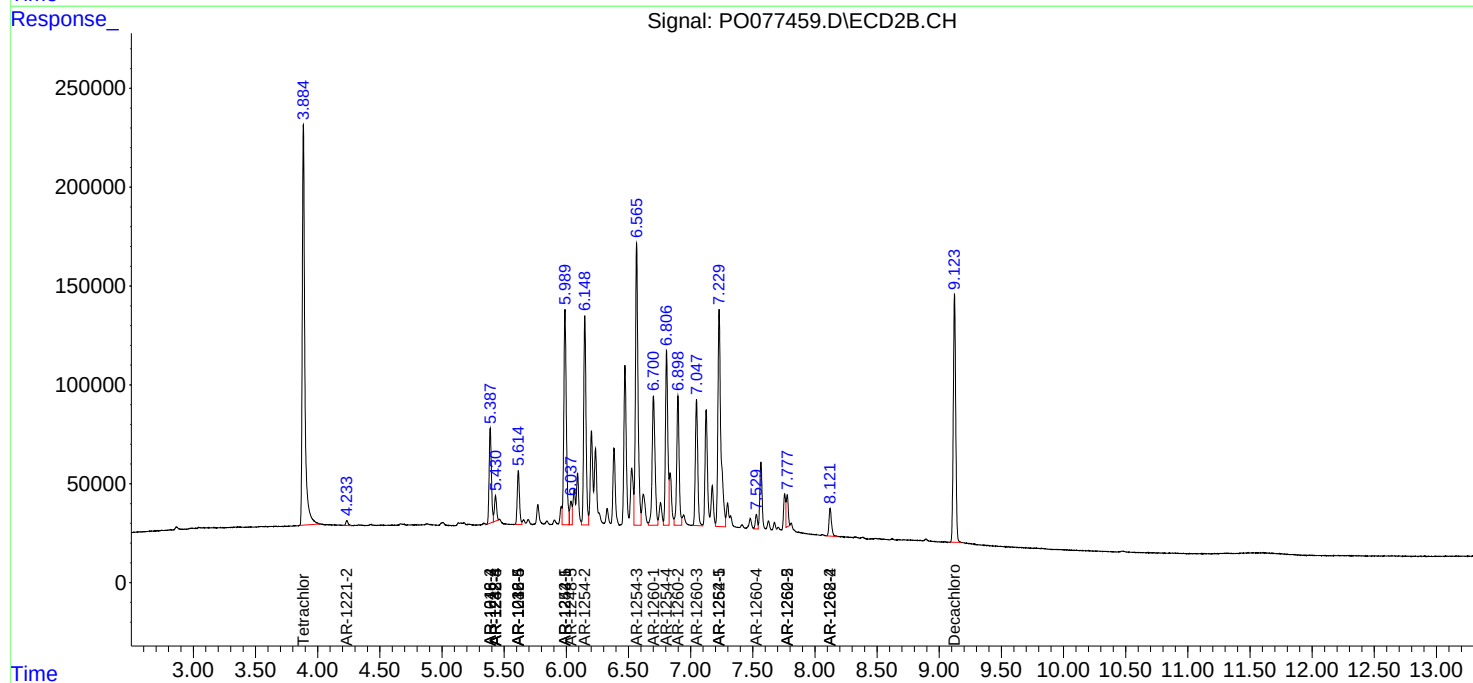
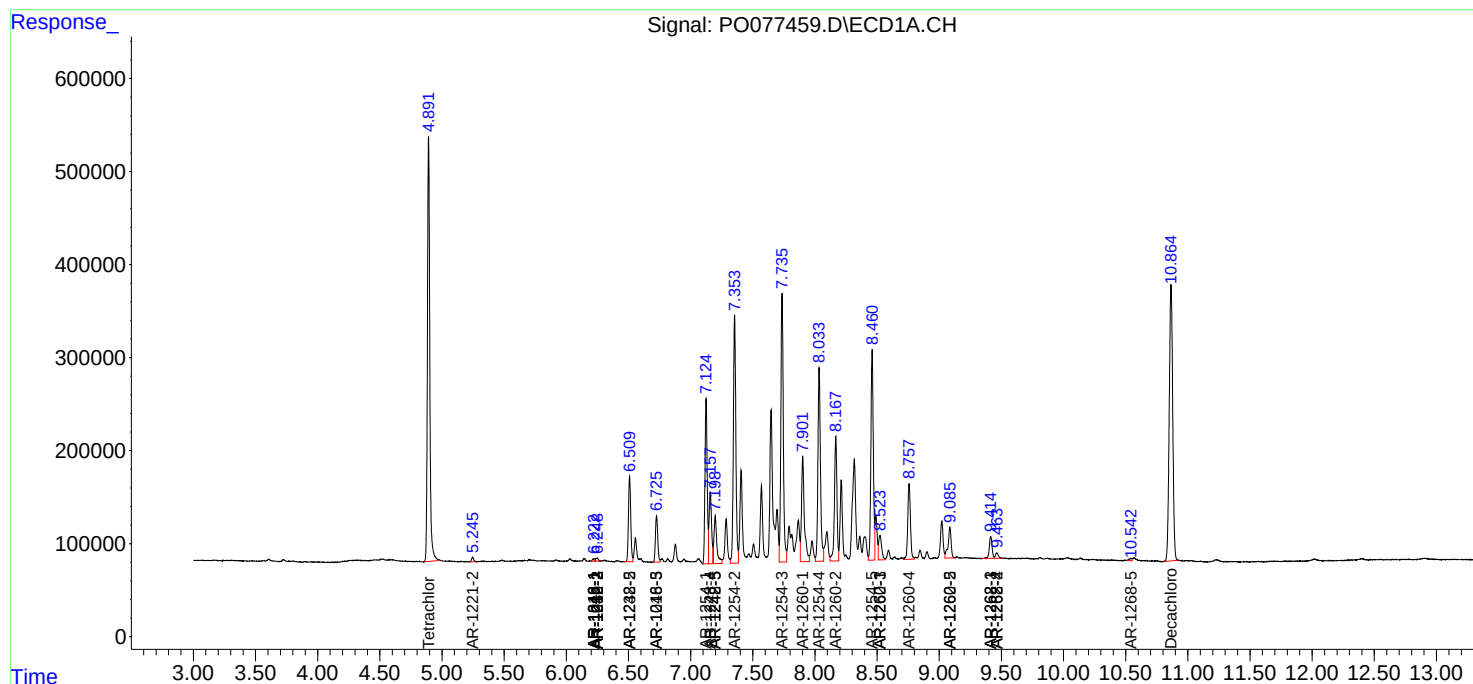
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

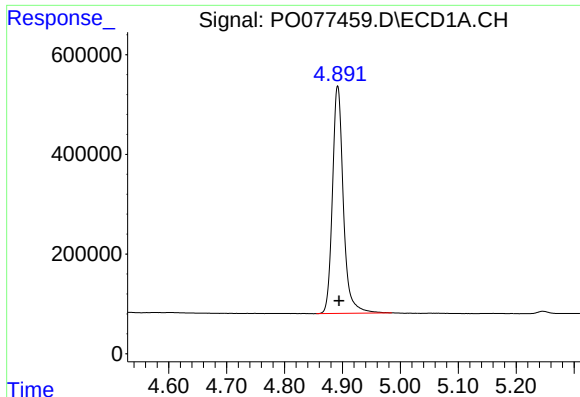
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043021\
Data File : PO077459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 17:02
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 17:44:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

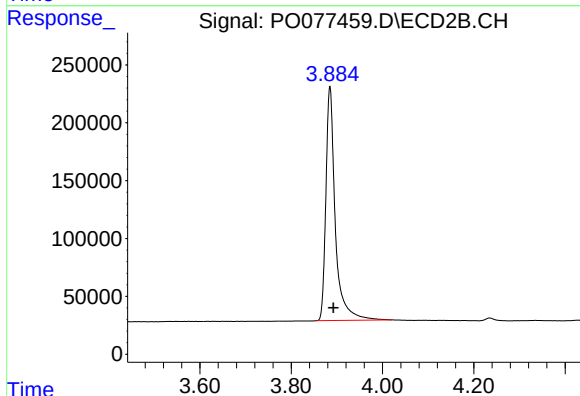




#1 Tetrachloro-m-xylene

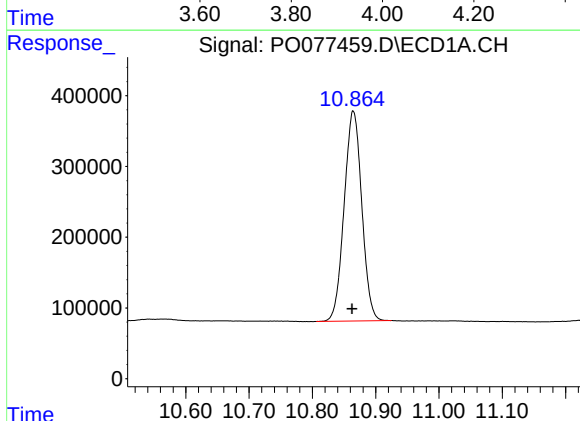
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 5999269
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



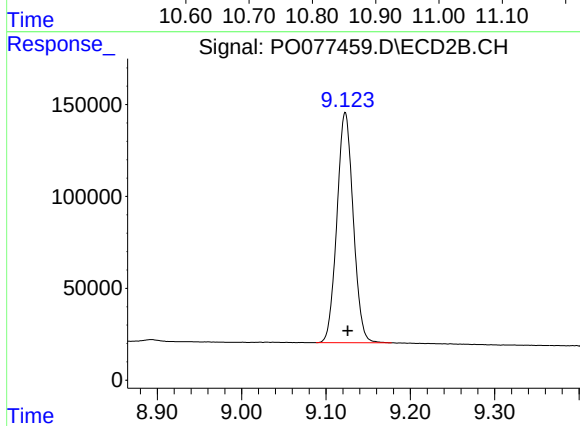
#1 Tetrachloro-m-xylene

R.T.: 3.885 min
Delta R.T.: -0.007 min
Response: 2894321
Conc: 51.85 ng/ml



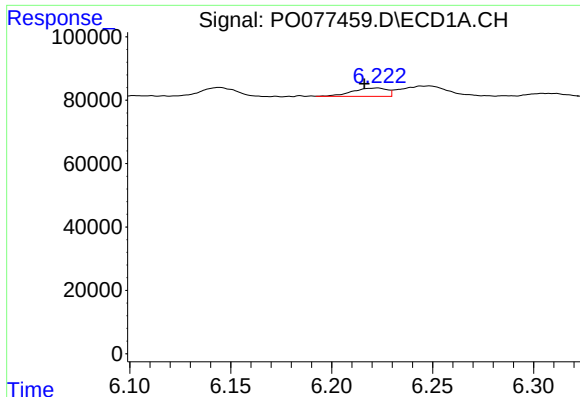
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: 0.002 min
Response: 5749987
Conc: 52.29 ng/ml



#2 Decachlorobiphenyl

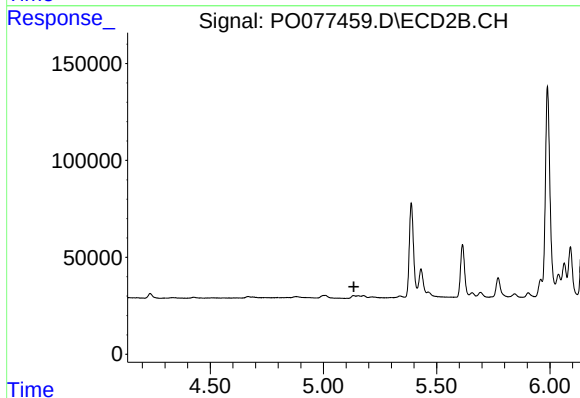
R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 1681685
Conc: 49.43 ng/ml



#3 AR-1016-1

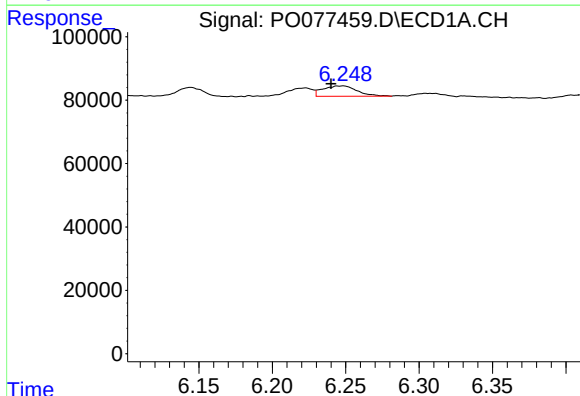
R.T.: 6.223 min
Delta R.T.: 0.007 min
Response: 31544
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



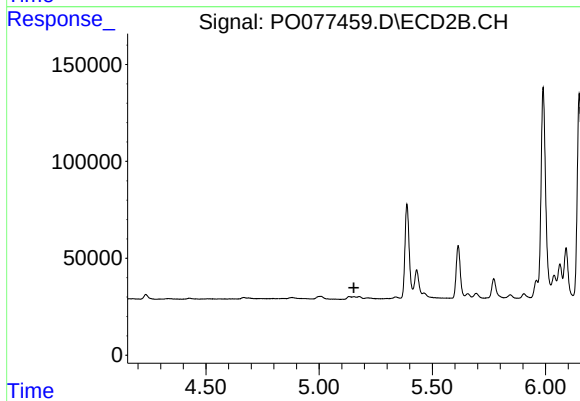
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



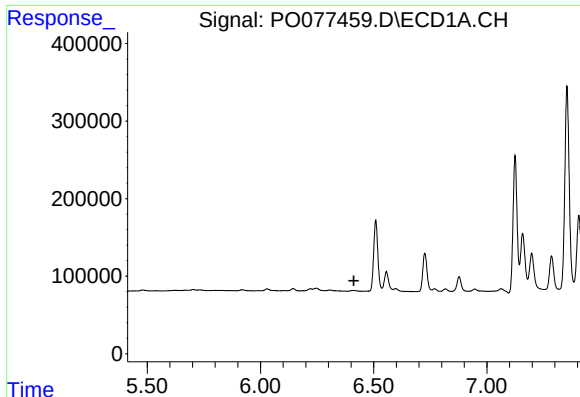
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 52948
Conc: 8.21 ng/ml



#4 AR-1016-2

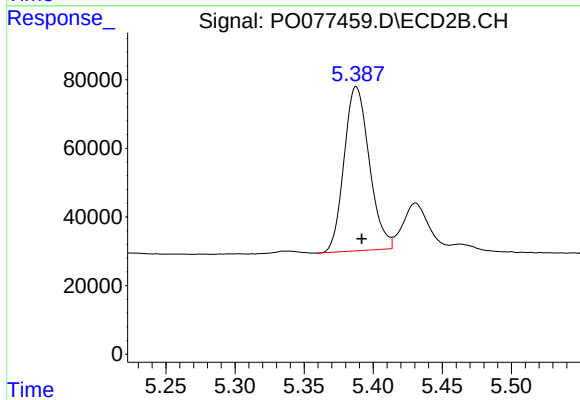
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#6 AR-1016-4

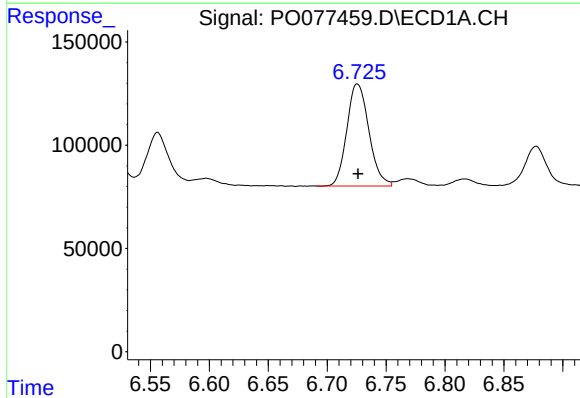
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



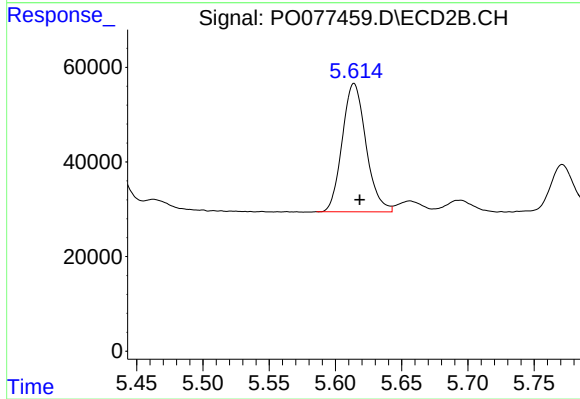
#6 AR-1016-4

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 606774
Conc: 440.04 ng/ml



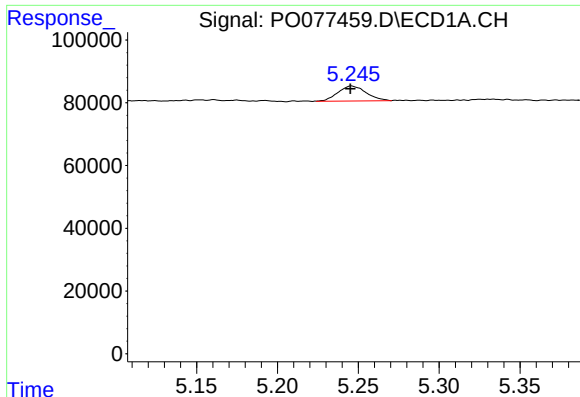
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 644643
Conc: 211.48 ng/ml



#7 AR-1016-5

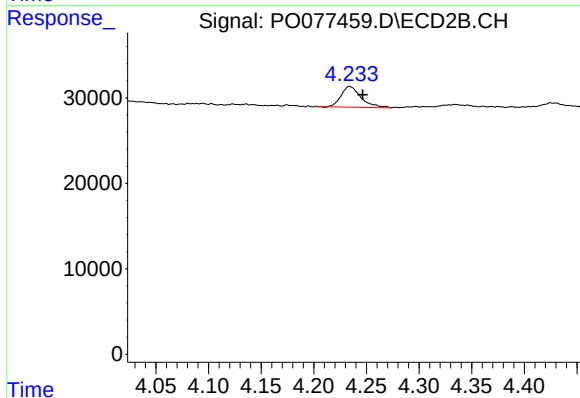
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 339214
Conc: 212.50 ng/ml



#9 AR-1221-2

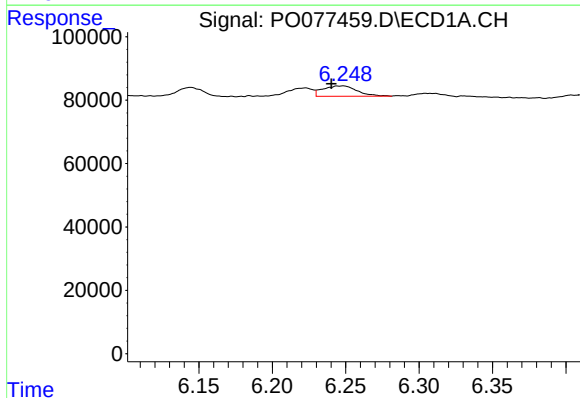
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 58559
Conc: 67.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



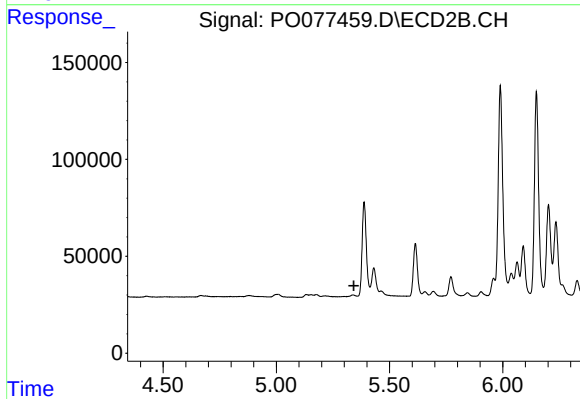
#9 AR-1221-2

R.T.: 4.234 min
Delta R.T.: -0.013 min
Response: 31856
Conc: 72.73 ng/ml



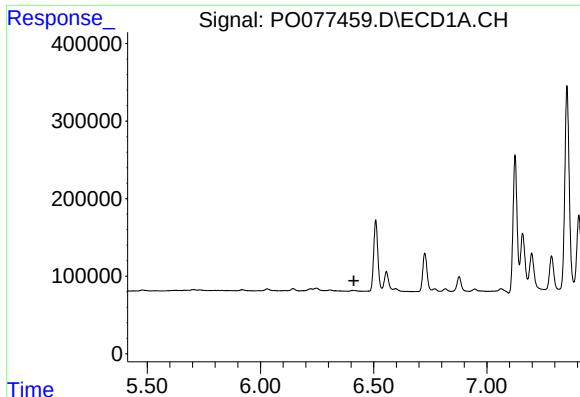
#13 AR-1232-3

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 52948
Conc: 20.61 ng/ml



#13 AR-1232-3

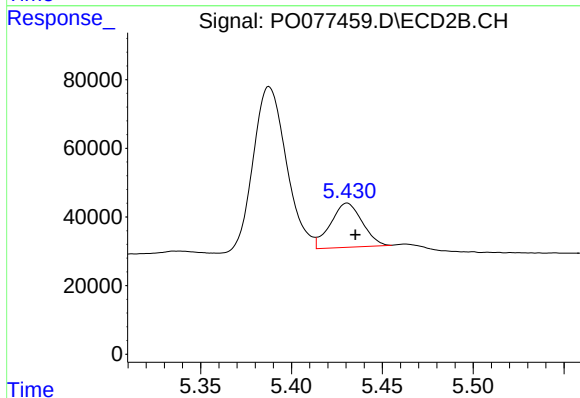
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

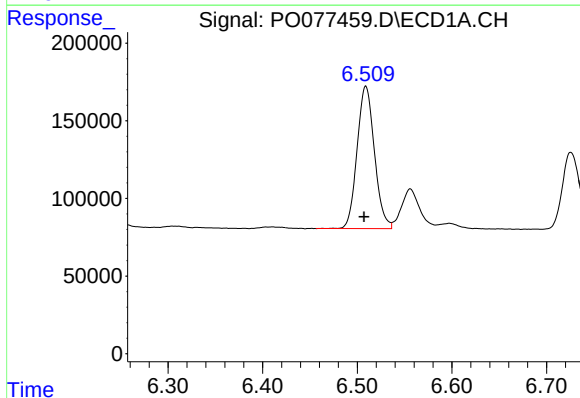
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



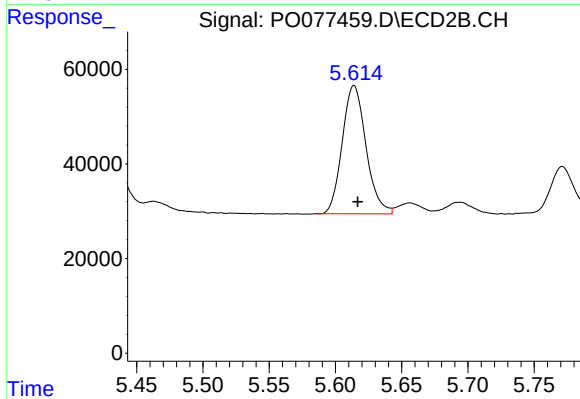
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 156288
Conc: 286.47 ng/ml



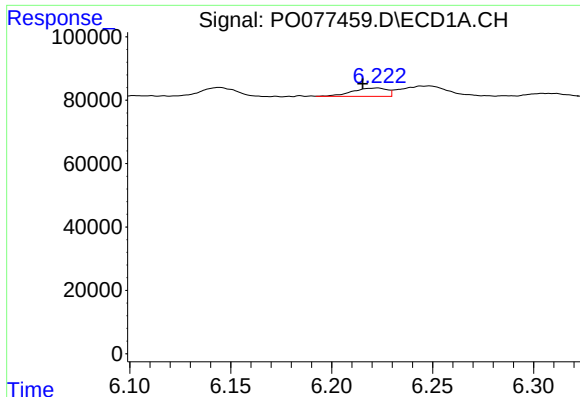
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 1169335
Conc: 1322.15 ng/ml



#15 AR-1232-5

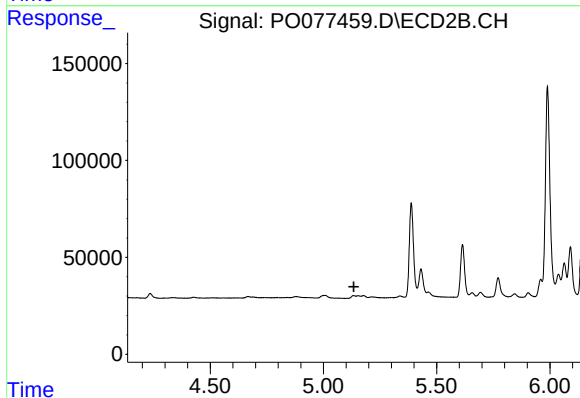
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 339214
Conc: 576.85 ng/ml



#16 AR-1242-1

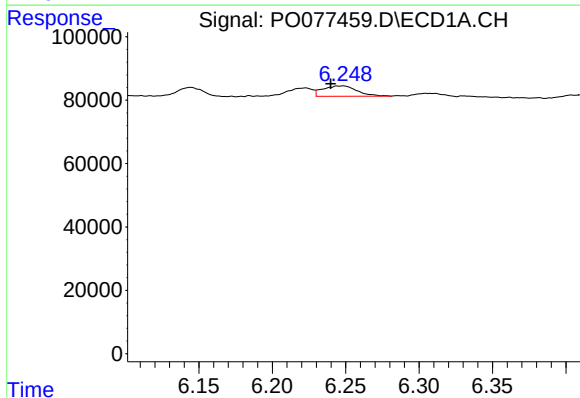
R.T.: 6.223 min
Delta R.T.: 0.007 min
Response: 31544
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



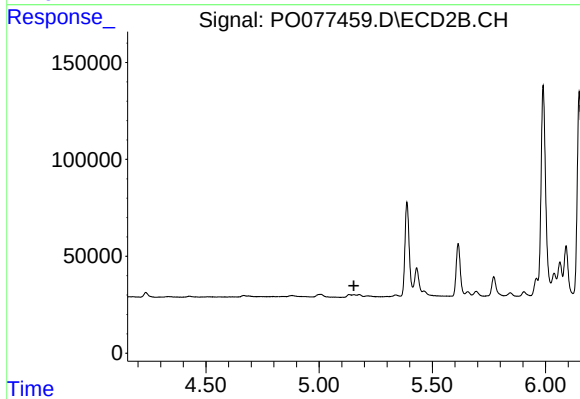
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



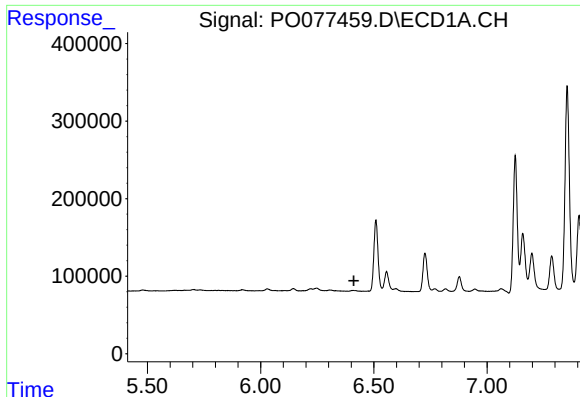
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 52948
Conc: 10.72 ng/ml



#17 AR-1242-2

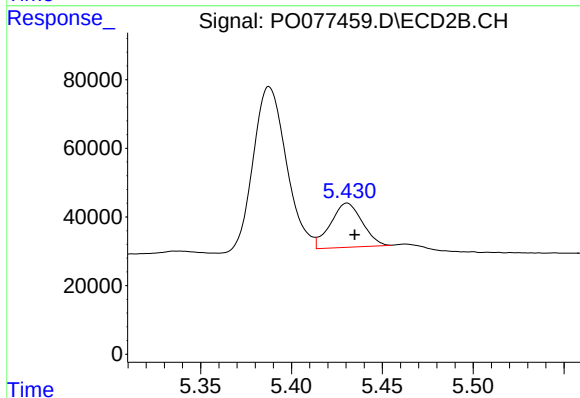
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#19 AR-1242-4

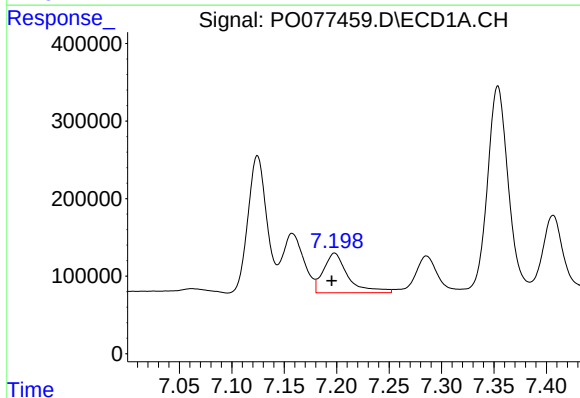
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



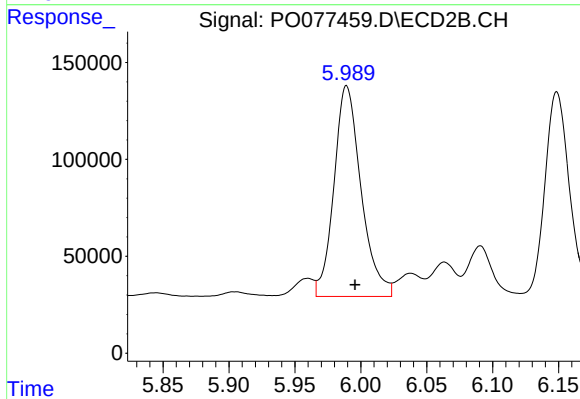
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 156288
Conc: 127.14 ng/ml



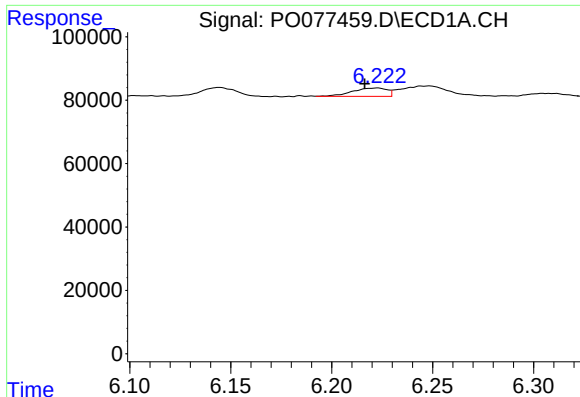
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 838634
Conc: 303.85 ng/ml



#20 AR-1242-5

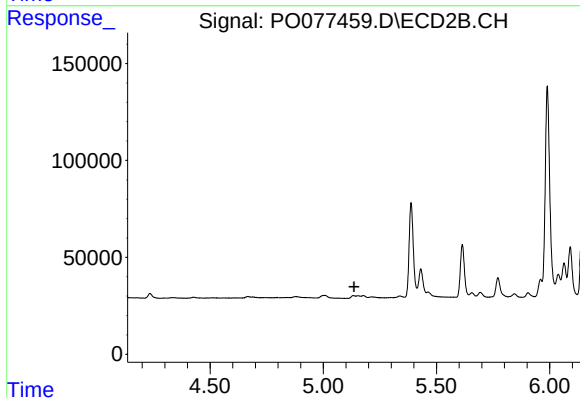
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 1556827
Conc: 1014.31 ng/ml



#21 AR-1248-1

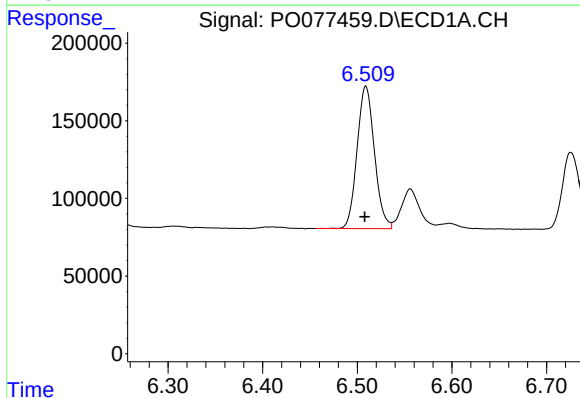
R.T.: 6.223 min
Delta R.T.: 0.007 min
Response: 31544
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



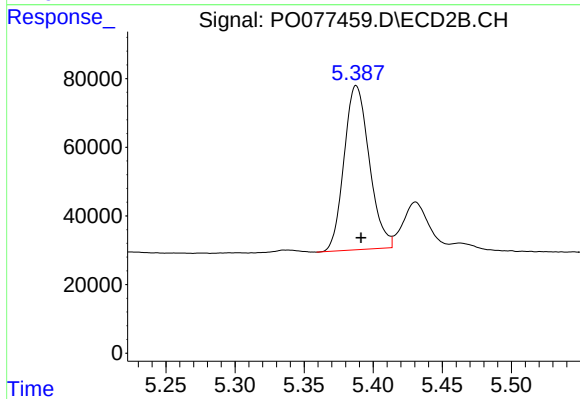
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



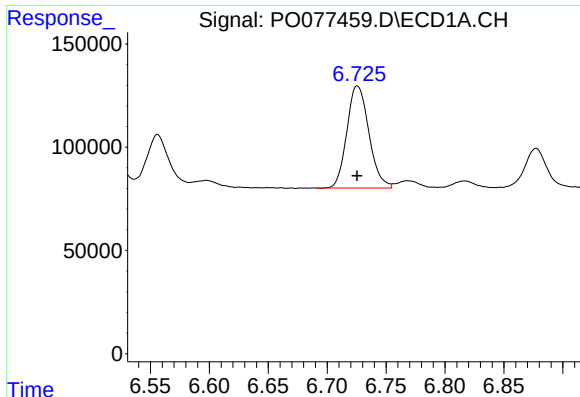
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 1169335
Conc: 341.70 ng/ml



#22 AR-1248-2

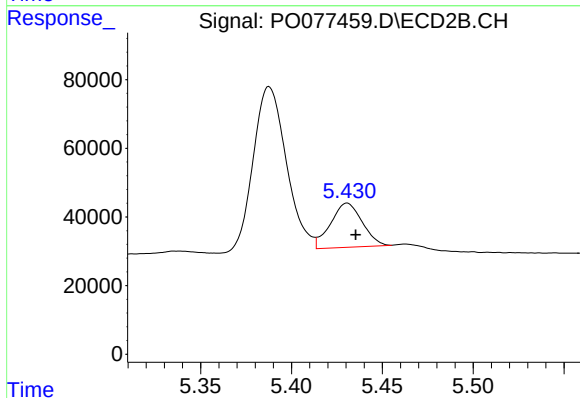
R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 606774
Conc: 339.76 ng/ml



#23 AR-1248-3

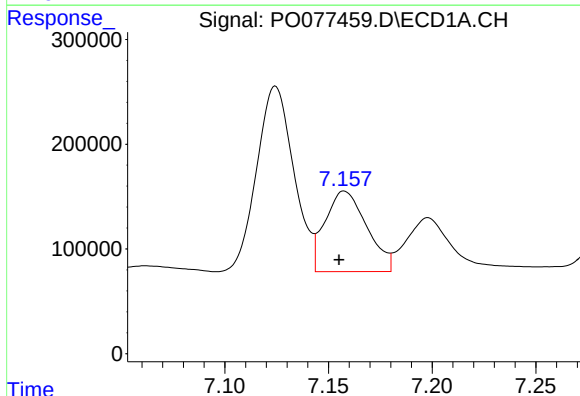
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 644643
Conc: 160.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



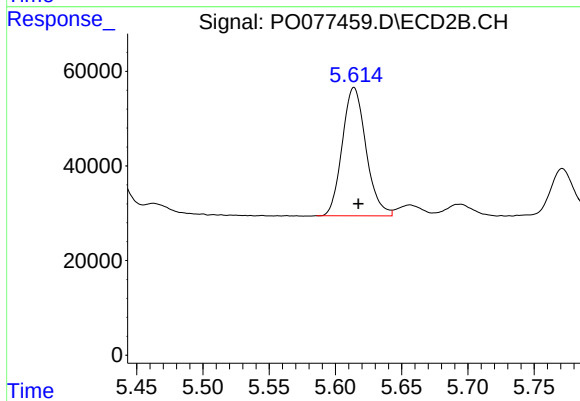
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 156288
Conc: 91.40 ng/ml



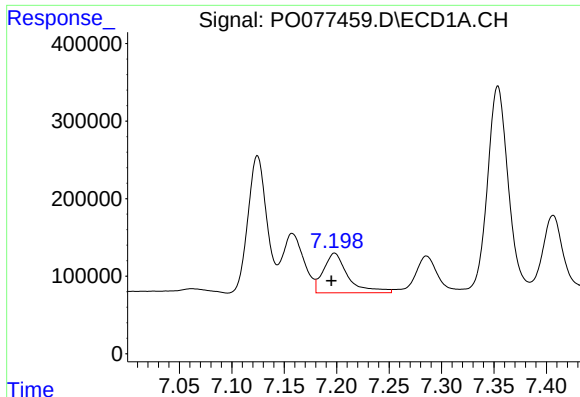
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 1078836
Conc: 232.94 ng/ml



#24 AR-1248-4

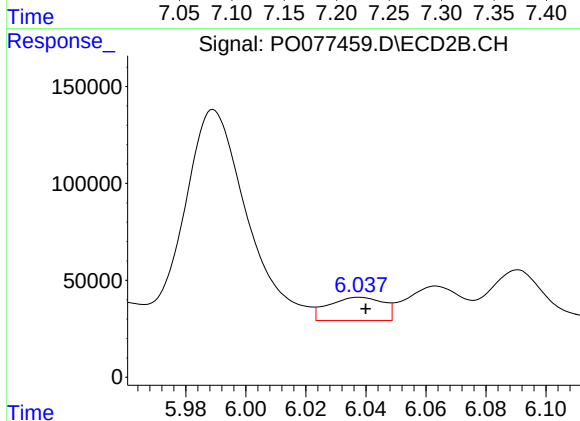
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 339214
Conc: 168.20 ng/ml



#25 AR-1248-5

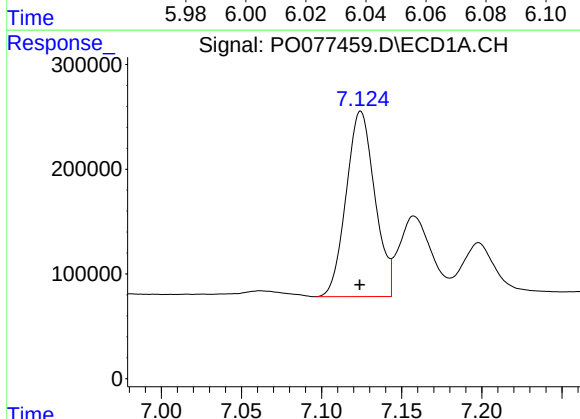
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 838634
Conc: 177.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



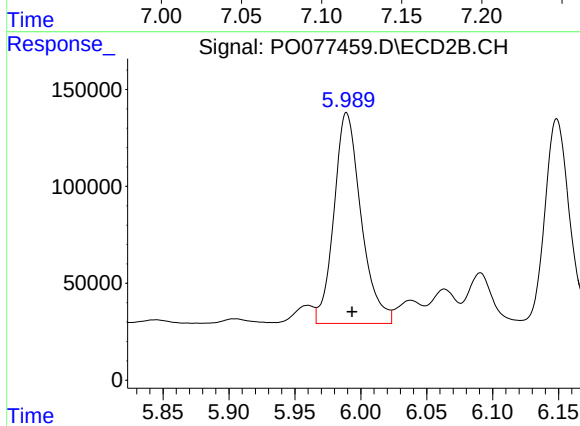
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 151283
Conc: 66.25 ng/ml



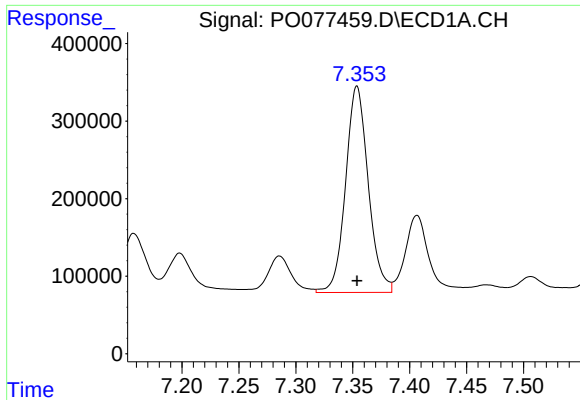
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2203822
Conc: 467.50 ng/ml



#26 AR-1254-1

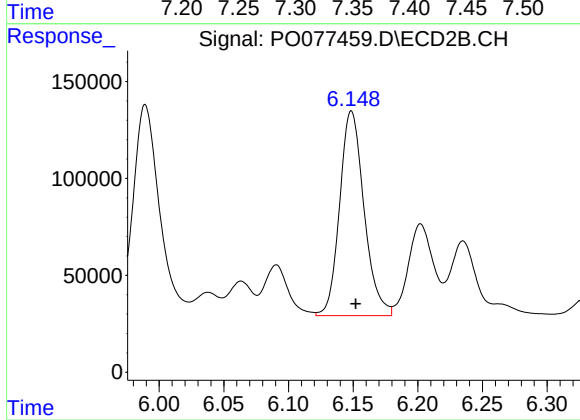
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 1556827
Conc: 503.81 ng/ml



#27 AR-1254-2

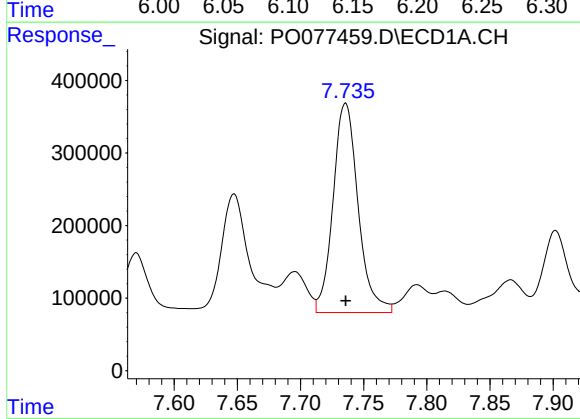
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 3695563
Conc: 497.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



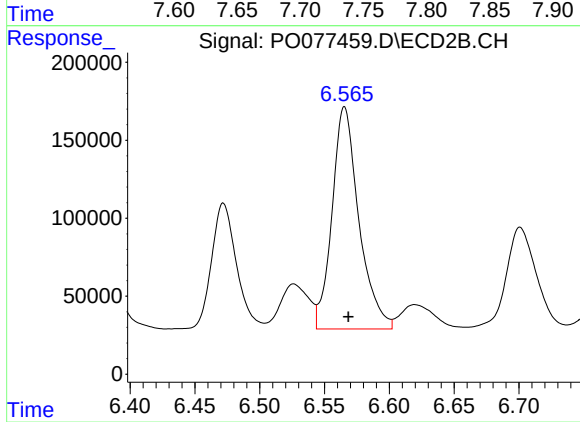
#27 AR-1254-2

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 1388070
Conc: 500.83 ng/ml



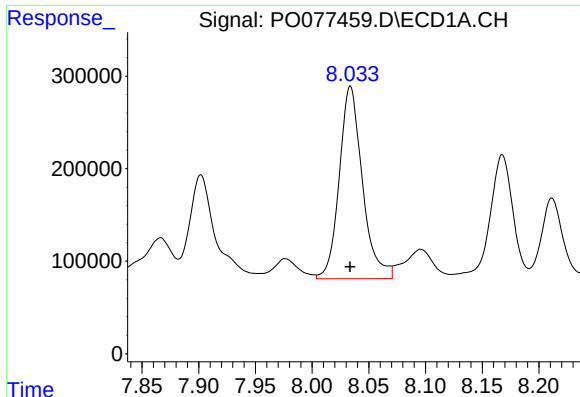
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 3983057
Conc: 513.31 ng/ml



#28 AR-1254-3

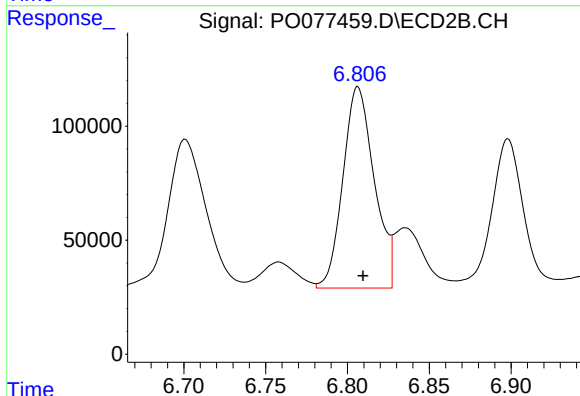
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 2052522
Conc: 503.59 ng/ml



#29 AR-1254-4

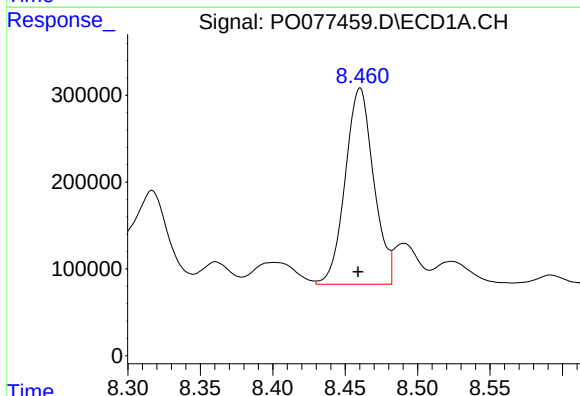
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 2954052
Conc: 513.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



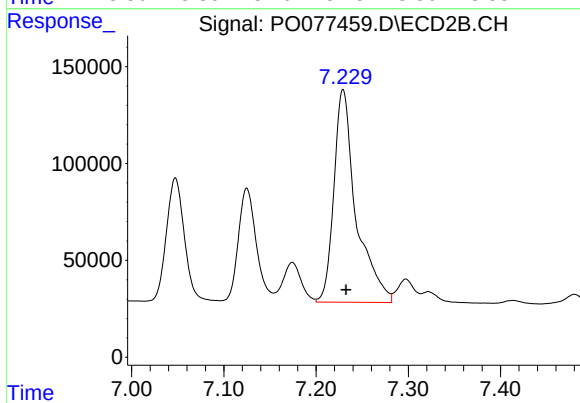
#29 AR-1254-4

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 1177268
Conc: 515.34 ng/ml



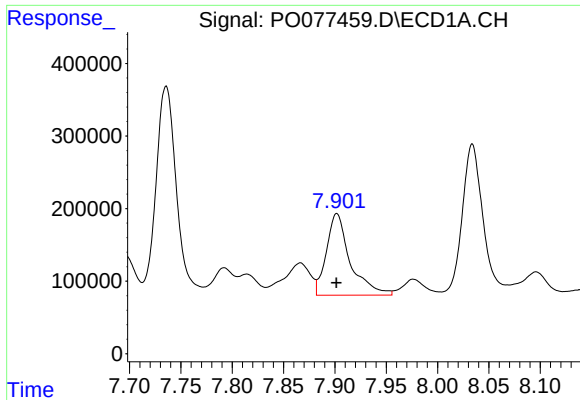
#30 AR-1254-5

R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 3091141
Conc: 493.14 ng/ml



#30 AR-1254-5

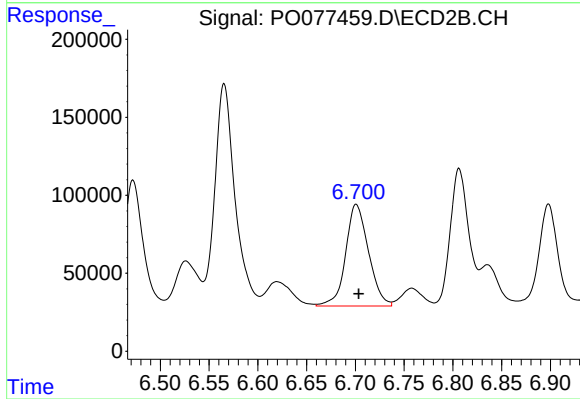
R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 1835066
Conc: 500.40 ng/ml



#31 AR-1260-1

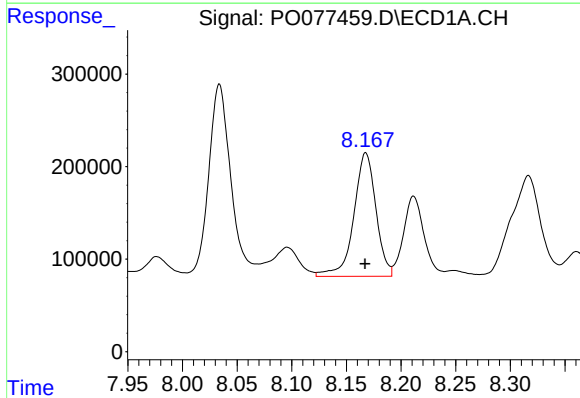
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 1815815
Conc: 293.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



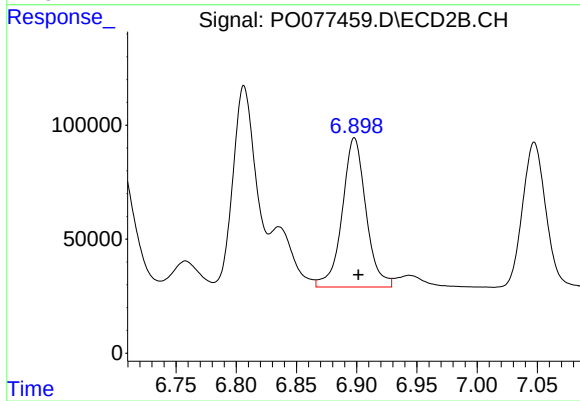
#31 AR-1260-1

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 1063098
Conc: 337.83 ng/ml



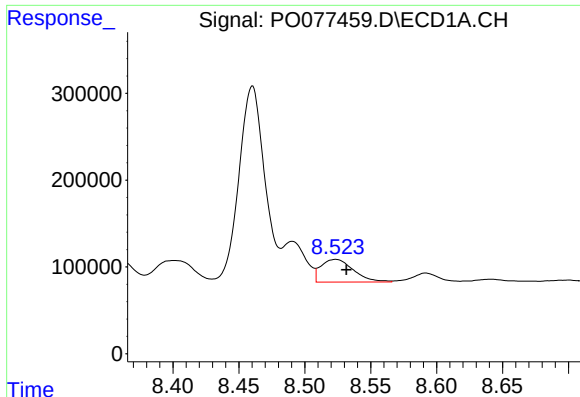
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1882912
Conc: 251.37 ng/ml



#32 AR-1260-2

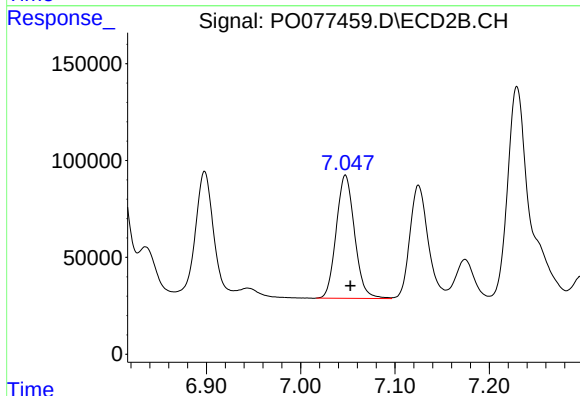
R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 897696
Conc: 241.41 ng/ml



#33 AR-1260-3

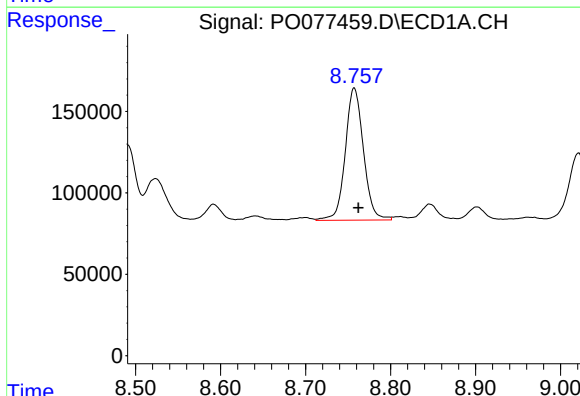
R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 449726
Conc: 89.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



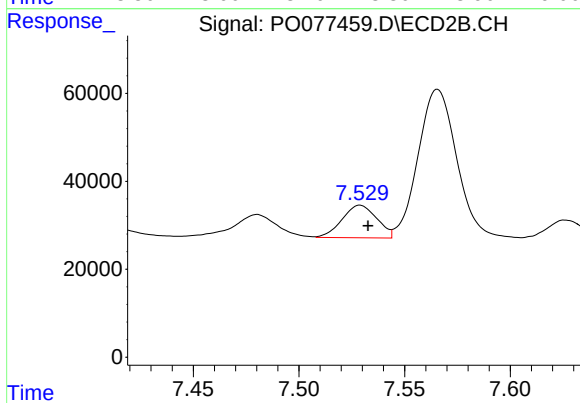
#33 AR-1260-3

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 859877
Conc: 249.98 ng/ml



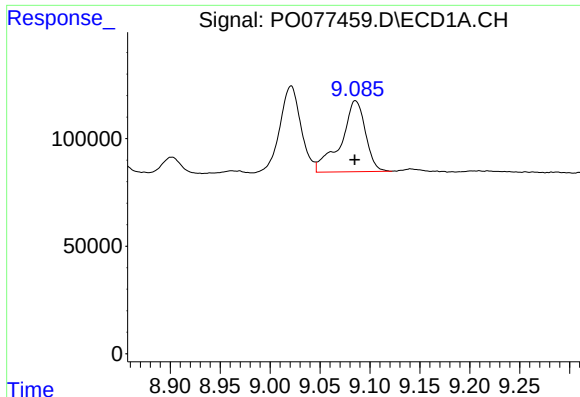
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.005 min
Response: 1204978
Conc: 220.04 ng/ml



#34 AR-1260-4

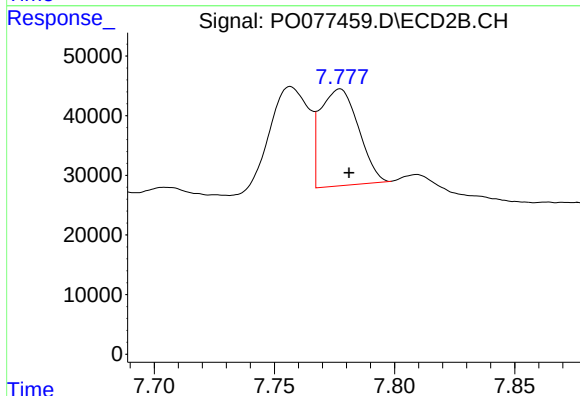
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 84980
Conc: 35.57 ng/ml



#35 AR-1260-5

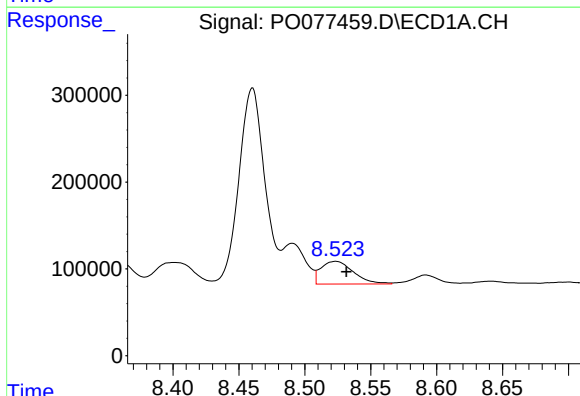
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 563838
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



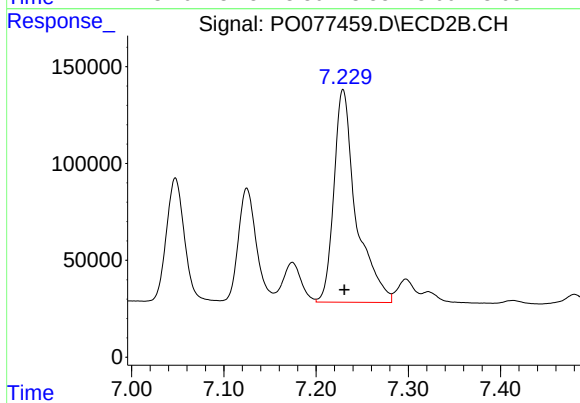
#35 AR-1260-5

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 179515
Conc: 34.25 ng/ml



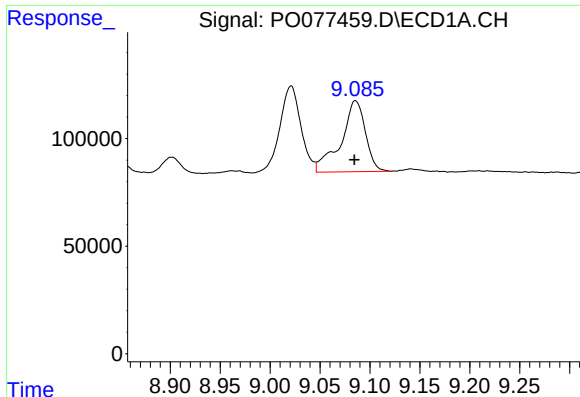
#36 AR-1262-1

R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 449726
Conc: 56.43 ng/ml



#36 AR-1262-1

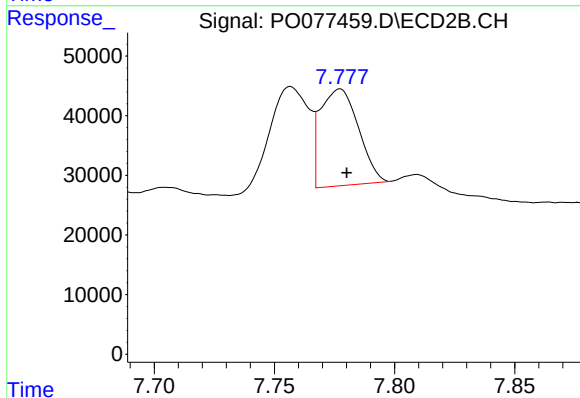
R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 1835066
Conc: 989.04 ng/ml



#37 AR-1262-2

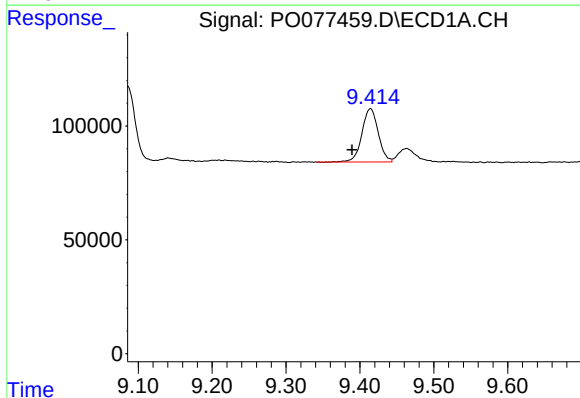
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 563838
Conc: 43.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



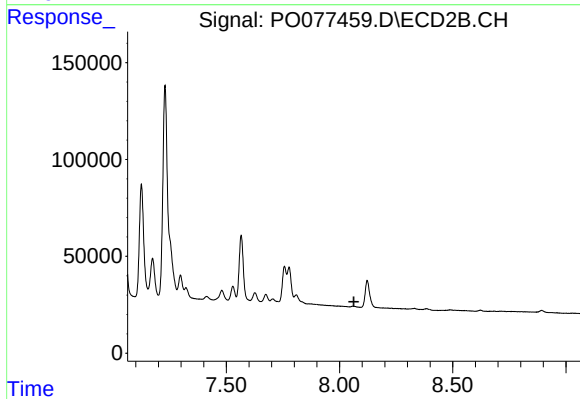
#37 AR-1262-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 179515
Conc: 30.40 ng/ml



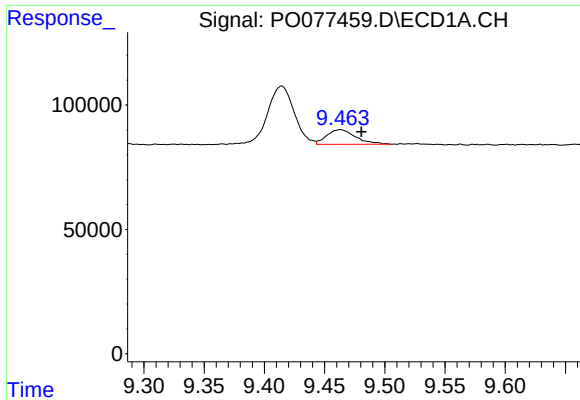
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: 0.025 min
Response: 360817
Conc: 41.34 ng/ml



#38 AR-1262-3

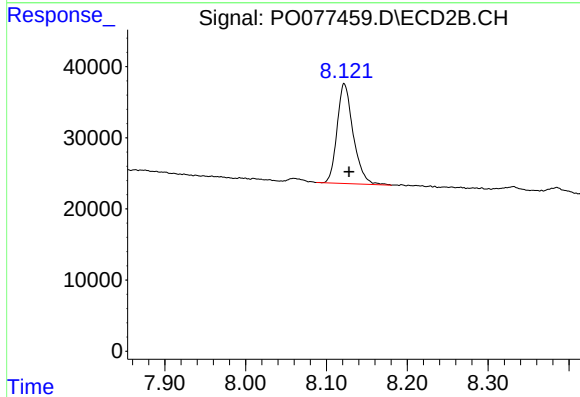
R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.



#39 AR-1262-4

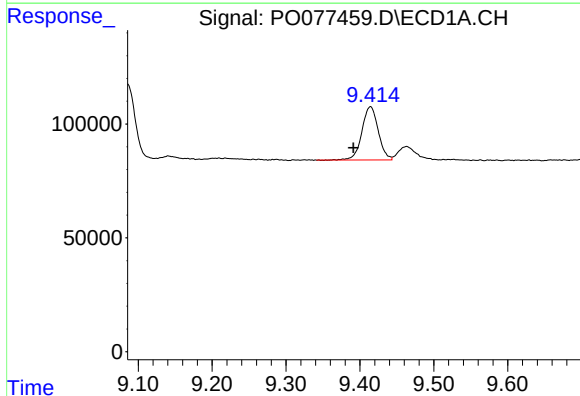
R.T.: 9.463 min
Delta R.T.: -0.018 min
Response: 98613
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



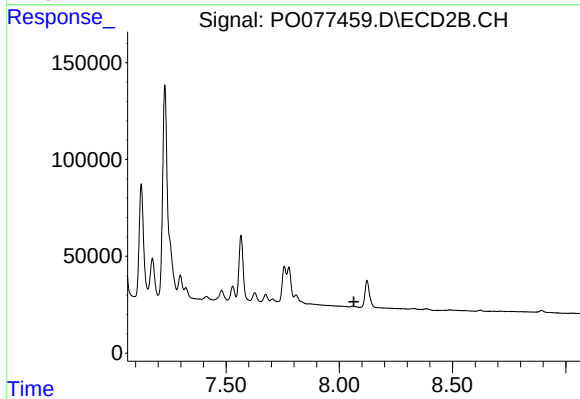
#39 AR-1262-4

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 194304
Conc: 47.37 ng/ml



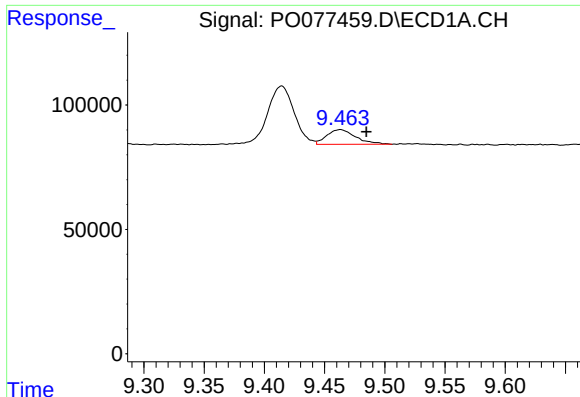
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: 0.023 min
Response: 360817
Conc: 22.51 ng/ml



#41 AR-1268-1

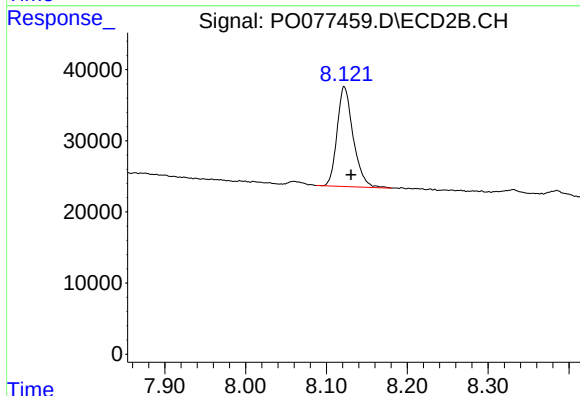
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#42 AR-1268-2

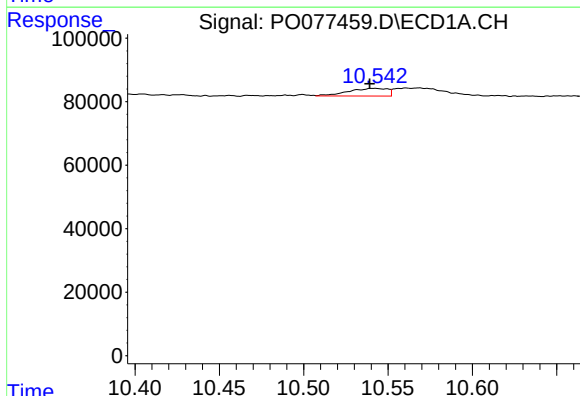
R.T.: 9.463 min
Delta R.T.: -0.022 min
Response: 98613
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



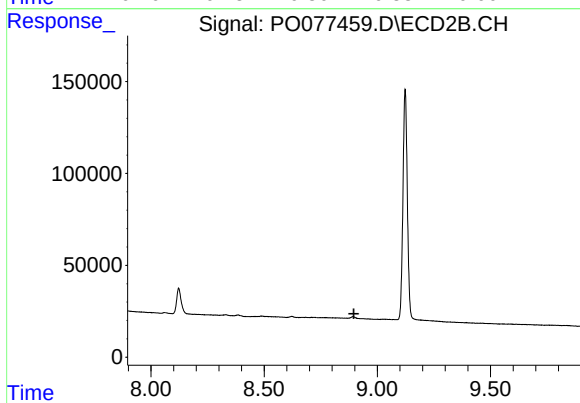
#42 AR-1268-2

R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 194304
Conc: 33.31 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: 0.002 min
Response: 39487
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.896 min
Response: 0
Conc: N.D.