

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 22:53
 Operator : DD\AJ
 Sample : M2099-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:40:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.895	3.890	1718583	937515	16.262	17.820
2)	SA Decachlor...	10.861	9.128	1585652	572265	15.273	15.166
Target Compounds							
3)	L1 AR-1016-1	6.217	0.000	62209	0	16.672	N.D. #
4)	L1 AR-1016-2	6.242	0.000	114258	0	19.579	N.D. #
5)	L1 AR-1016-3	6.313	0.000	96177	0	27.035	N.D. #
7)	L1 AR-1016-5	6.726	0.000	127470	0	47.032	N.D. #
13)	L3 AR-1232-3	6.242	0.000	114258	0	50.103	N.D. #
15)	L3 AR-1232-5	6.511	0.000	74013	0	101.014	N.D. #
16)	L4 AR-1242-1	6.217	0.000	62209	0	22.900	N.D. #
17)	L4 AR-1242-2	6.242	0.000	114258	0	25.901	N.D. #
18)	L4 AR-1242-3	6.313	0.000	96177	0	34.678	N.D. #
20)	L4 AR-1242-5	7.197	5.995	208379	147957	90.120	105.448
21)	L5 AR-1248-1	6.217	0.000	62209	0	29.754	N.D. #
22)	L5 AR-1248-2	6.511	0.000	74013	0	24.395	N.D. #
23)	L5 AR-1248-3	6.726	0.000	127470	0	36.368	N.D. #
24)	L5 AR-1248-4	7.157	0.000	121275	0	30.008	N.D. #
25)	L5 AR-1248-5	7.197	0.000	208379	0	51.006	N.D. #
26)	L6 AR-1254-1	7.125	5.995	271267	147957	65.967	51.257
27)	L6 AR-1254-2	7.355	6.154	426806	146088	65.944	56.585
28)	L6 AR-1254-3	7.737	6.587	342466	376380	50.609	96.201 #
29)	L6 AR-1254-4	8.031	6.809	173271	58297	35.233	25.658 #
30)	L6 AR-1254-5	8.459	7.232	2898857	709785	520.727	195.761 #
31)	L7 AR-1260-1	7.902	6.705	712537	456435	131.691	152.892
32)	L7 AR-1260-2	8.167	6.903	1116741	595037	176.857	166.910
33)	L7 AR-1260-3	8.532	7.054	690599	487991	169.189	148.402
34)	L7 AR-1260-4	8.763	7.534	709996	388924	146.767	165.127
35)	L7 AR-1260-5	9.085	7.783	1502317	917891	161.555	170.990
36)	L8 AR-1262-1	8.532	7.232	690599	709785	102.863	380.082 #
37)	L8 AR-1262-2	9.085	7.783	1502317	917891	129.329	147.879
38)	L8 AR-1262-3	9.411f	8.066	935913	211597	121.522	87.535 #
39)	L8 AR-1262-4	9.464f	8.128	567859	661437	94.489	147.971 #
40)	L8 AR-1262-5	10.134	8.626	440659	193100	104.295	104.941
41)	L9 AR-1268-1	9.411f	8.066	935913	211597	65.764	30.010 #
42)	L9 AR-1268-2	9.464f	8.128	567859	661437	43.065	102.975 #
44)	L9 AR-1268-4	10.134	8.626	440659	193100	90.749	91.204
45)	L9 AR-1268-5	10.538	8.898	214715	52756	5.542	3.761 #

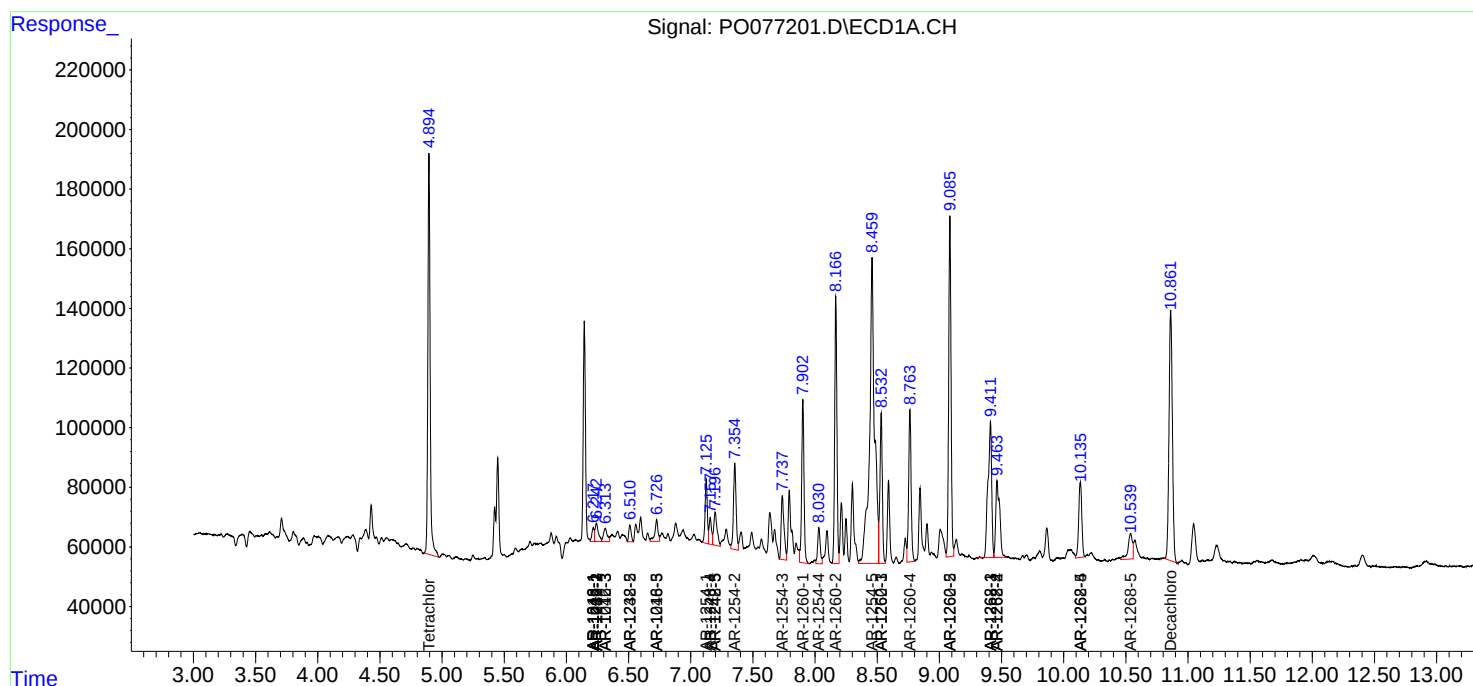
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

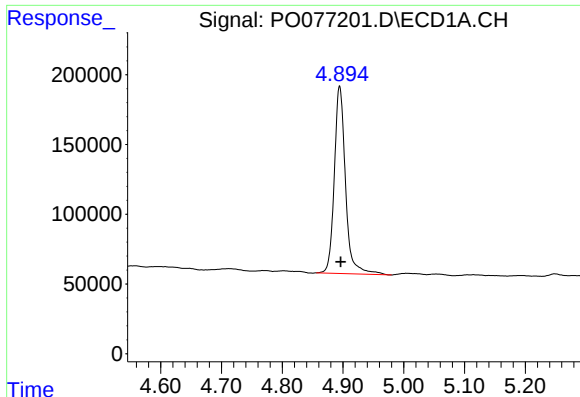
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042321\
Data File : PO077201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 22:53
Operator : DD\AJ
Sample : M2099-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:40:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

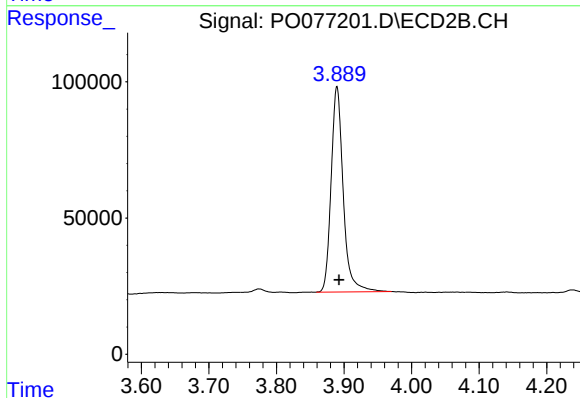




#1 Tetrachloro-m-xylene

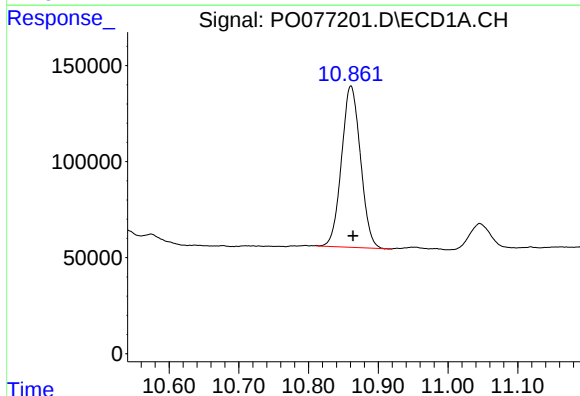
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 1718583
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



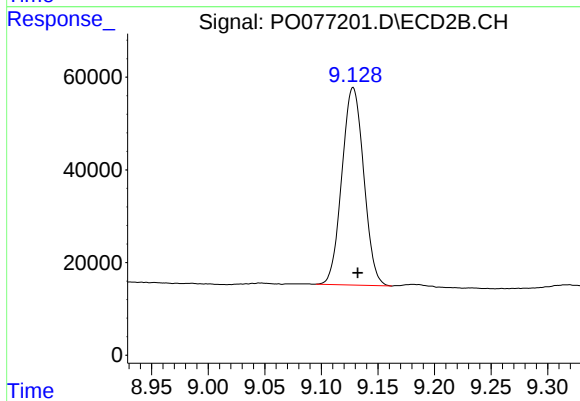
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.003 min
Response: 937515
Conc: 17.82 ng/ml



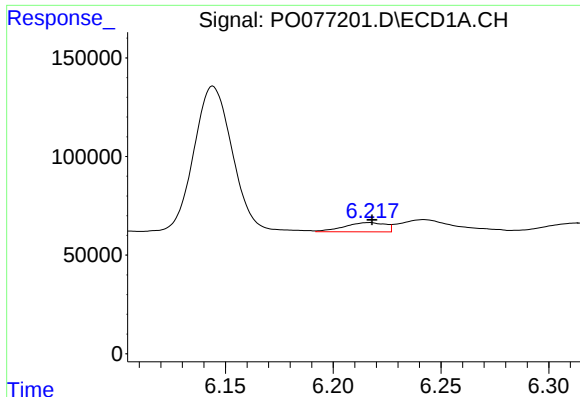
#2 Decachlorobiphenyl

R.T.: 10.861 min
Delta R.T.: -0.003 min
Response: 1585652
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

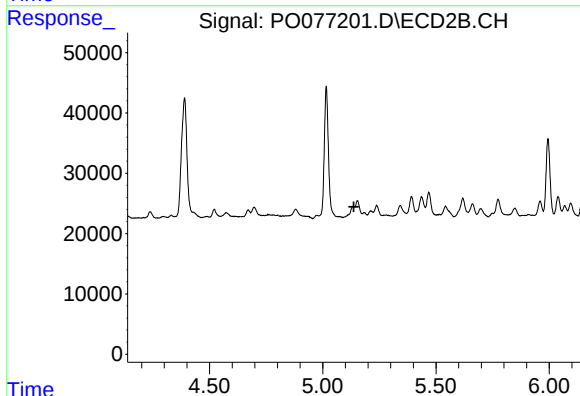
R.T.: 9.128 min
Delta R.T.: -0.004 min
Response: 572265
Conc: 15.17 ng/ml



#3 AR-1016-1

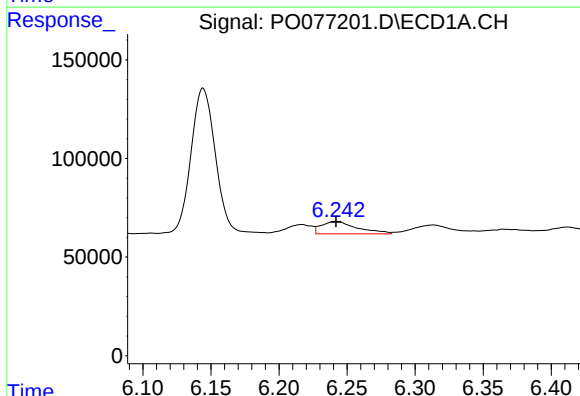
R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 62209
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



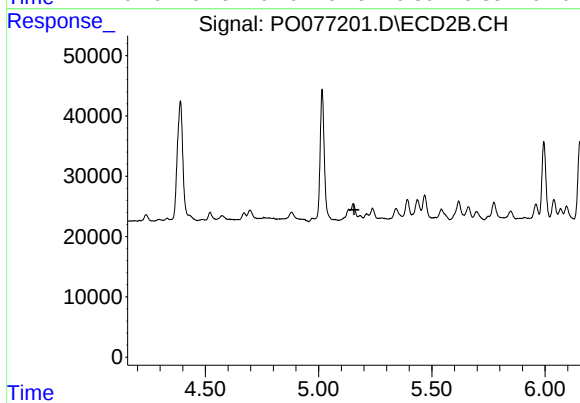
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



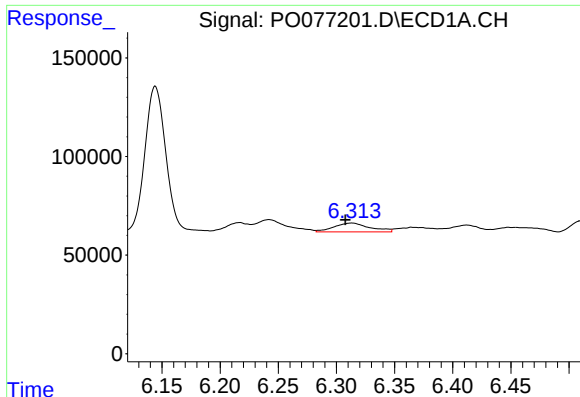
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 114258
Conc: 19.58 ng/ml



#4 AR-1016-2

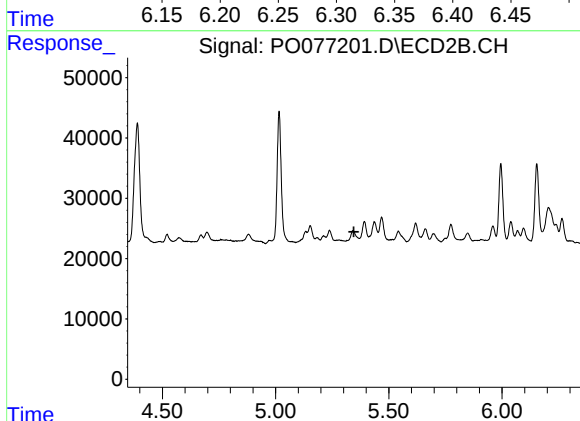
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 AR-1016-3

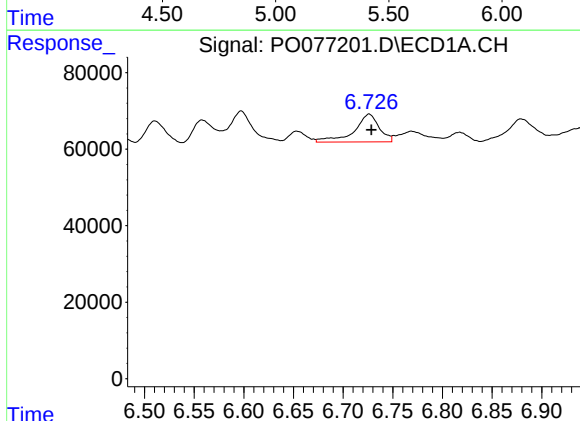
R.T.: 6.313 min
Delta R.T.: 0.006 min
Response: 96177
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



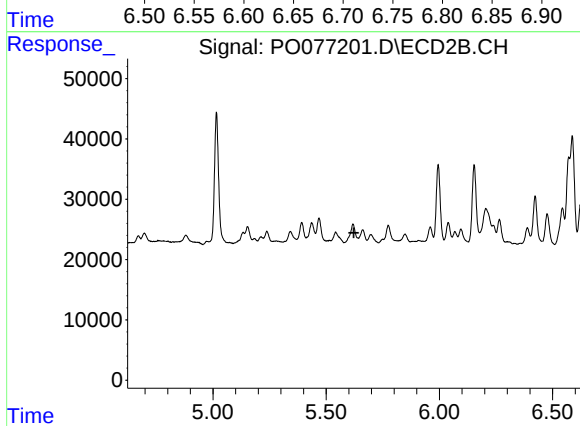
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



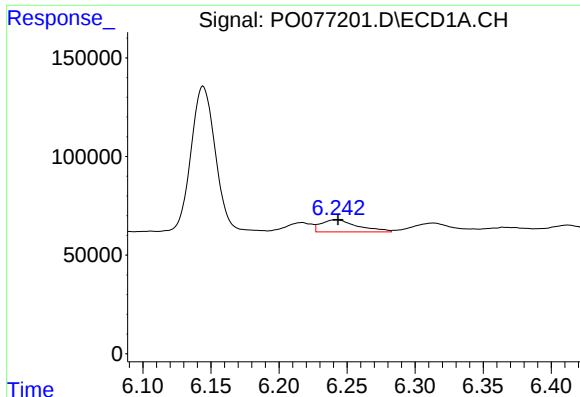
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 127470
Conc: 47.03 ng/ml



#7 AR-1016-5

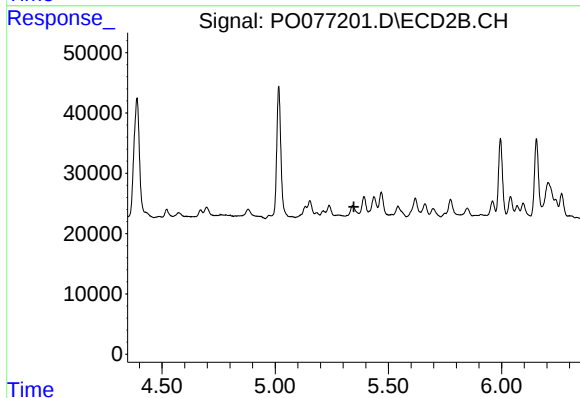
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#13 AR-1232-3

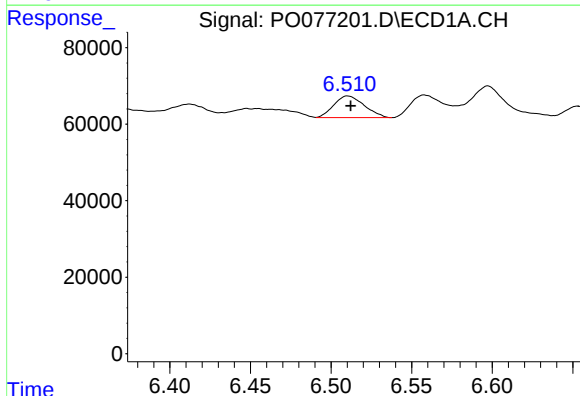
R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 114258
Conc: 50.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



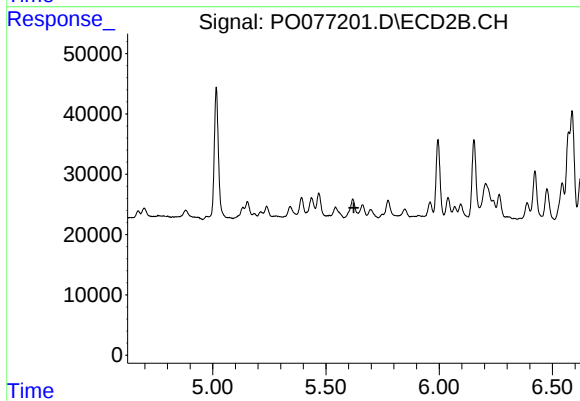
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



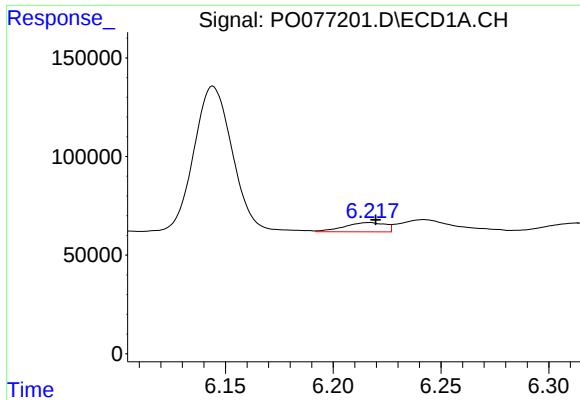
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 74013
Conc: 101.01 ng/ml



#15 AR-1232-5

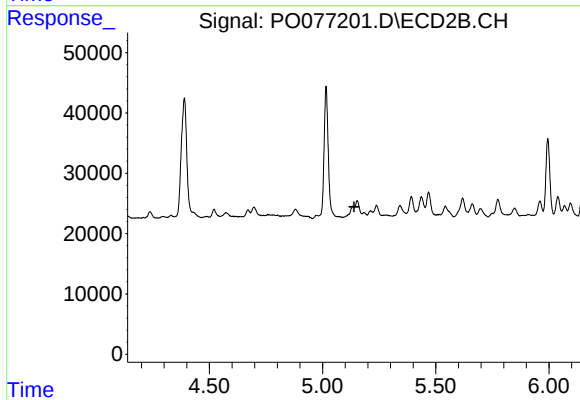
R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#16 AR-1242-1

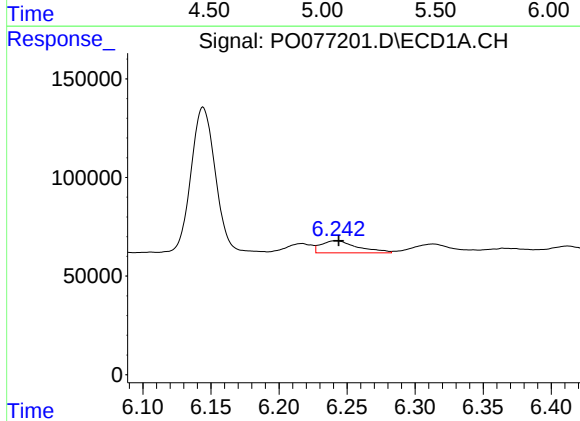
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 62209
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



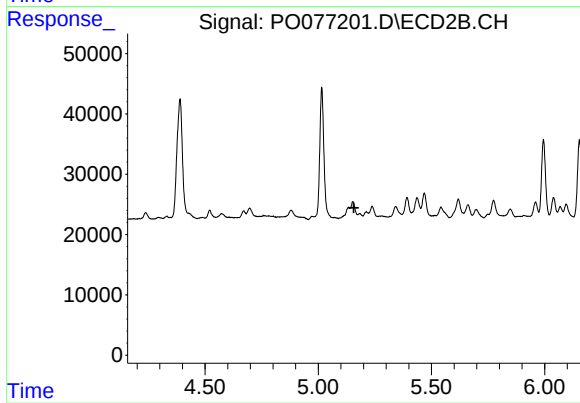
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



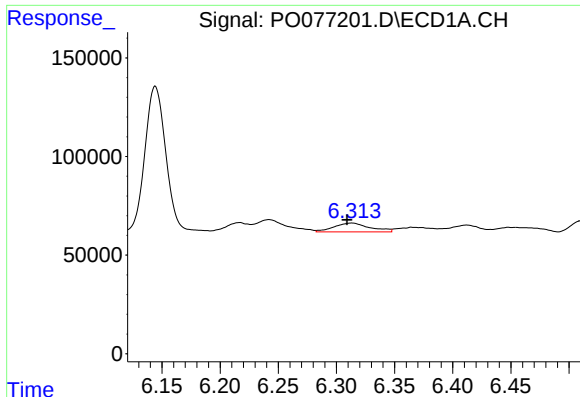
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 114258
Conc: 25.90 ng/ml



#17 AR-1242-2

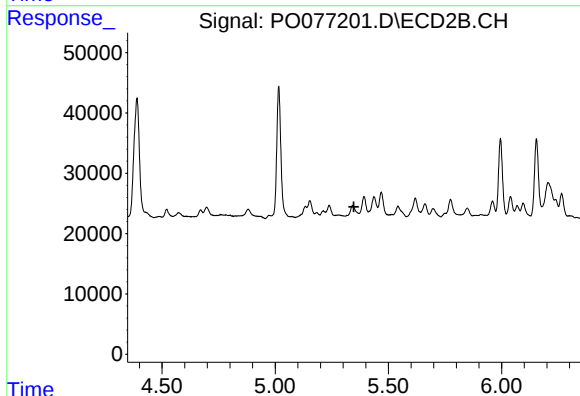
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#18 AR-1242-3

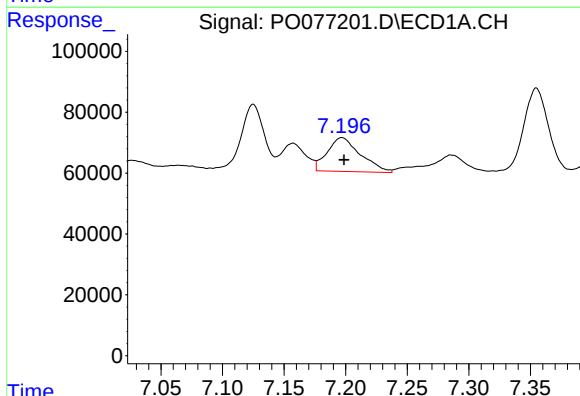
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 96177
Conc: 34.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



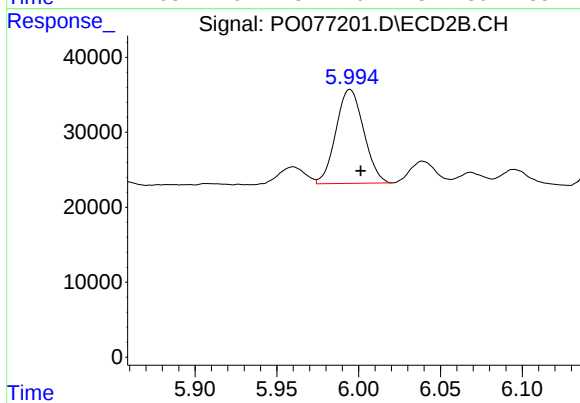
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



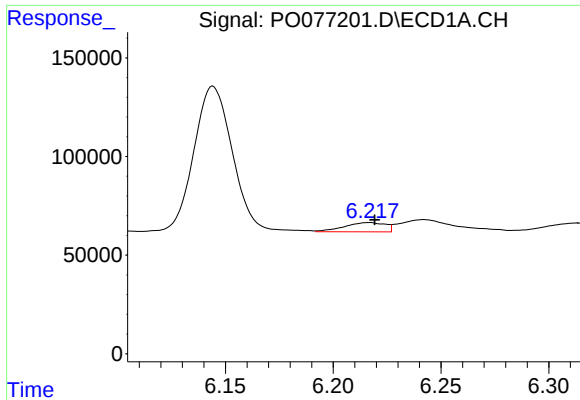
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 208379
Conc: 90.12 ng/ml



#20 AR-1242-5

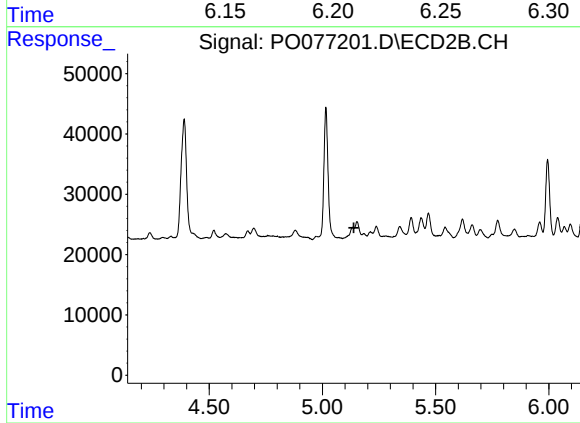
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 147957
Conc: 105.45 ng/ml



#21 AR-1248-1

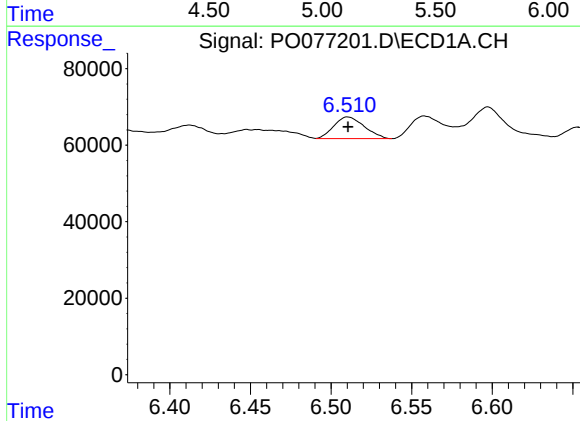
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 62209
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



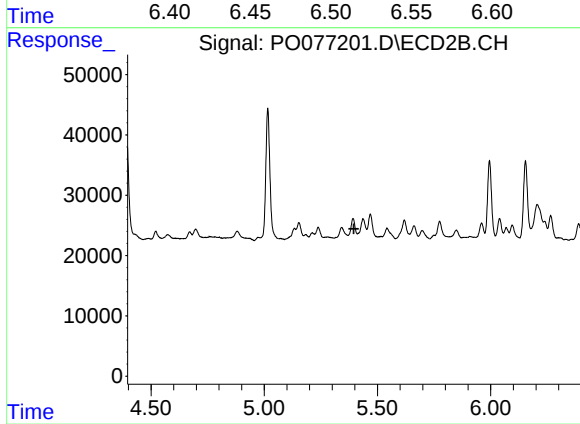
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



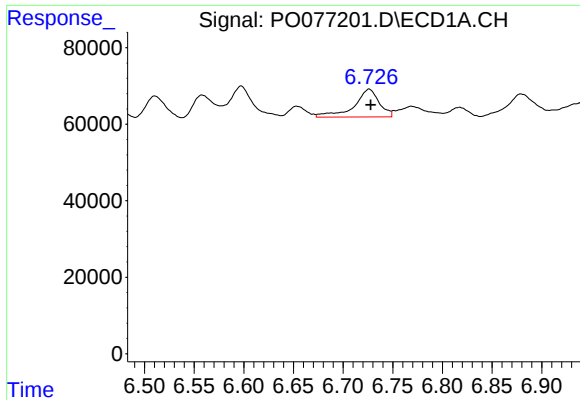
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 74013
Conc: 24.40 ng/ml



#22 AR-1248-2

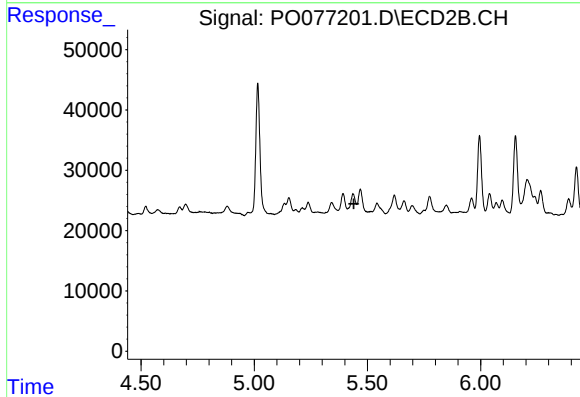
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

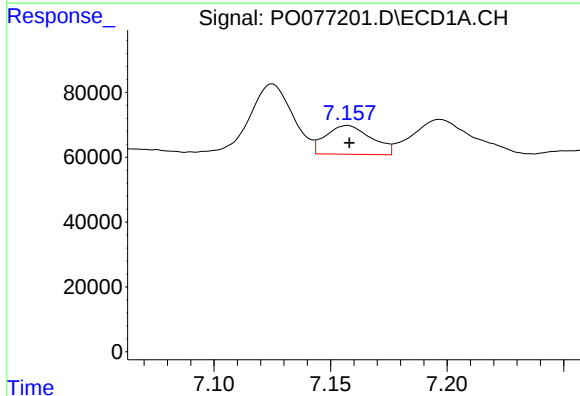
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 127470
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



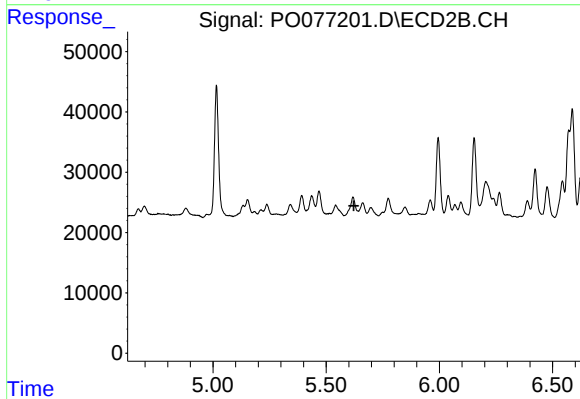
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



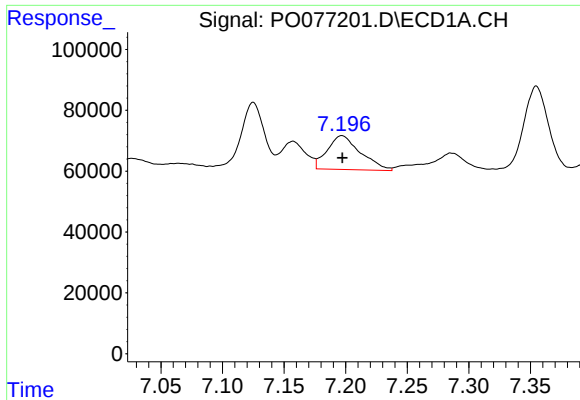
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 121275
Conc: 30.01 ng/ml



#24 AR-1248-4

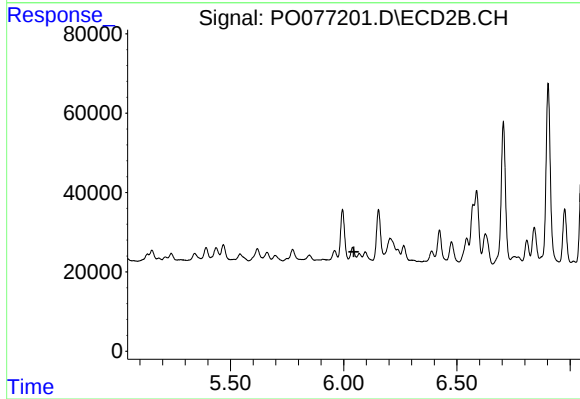
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#25 AR-1248-5

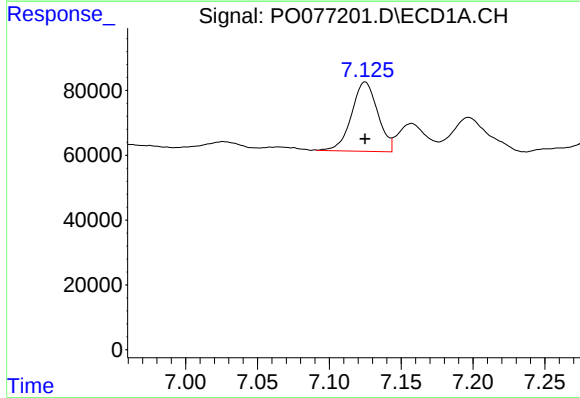
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 208379
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



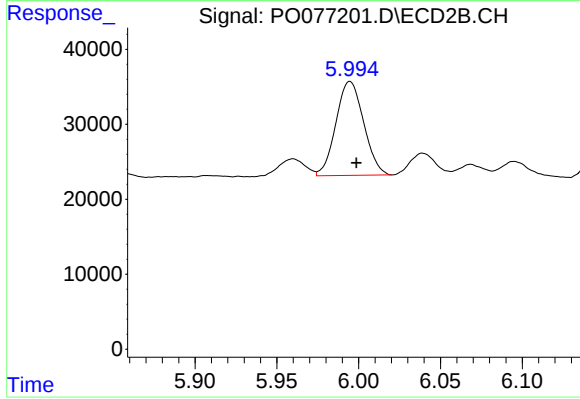
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



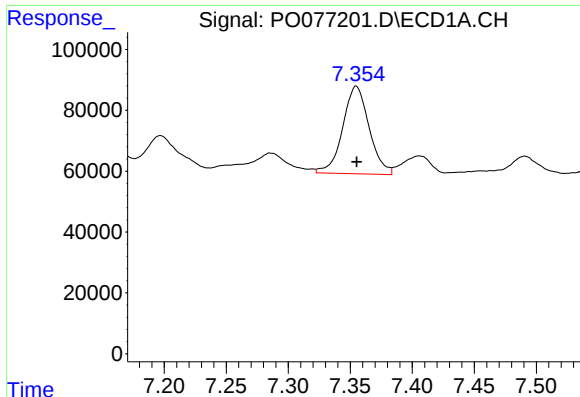
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 271267
Conc: 65.97 ng/ml



#26 AR-1254-1

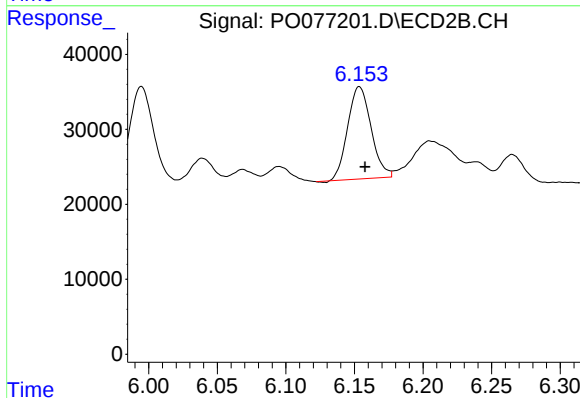
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 147957
Conc: 51.26 ng/ml



#27 AR-1254-2

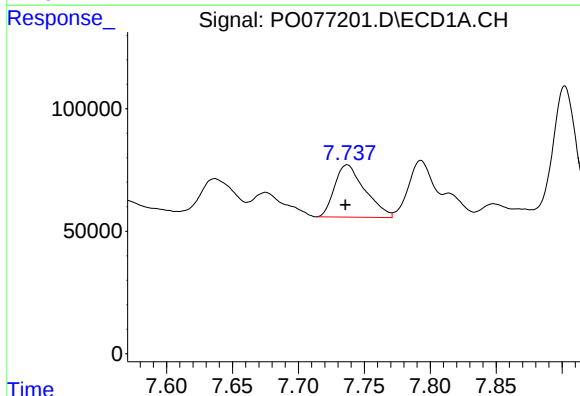
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 426806
Conc: 65.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



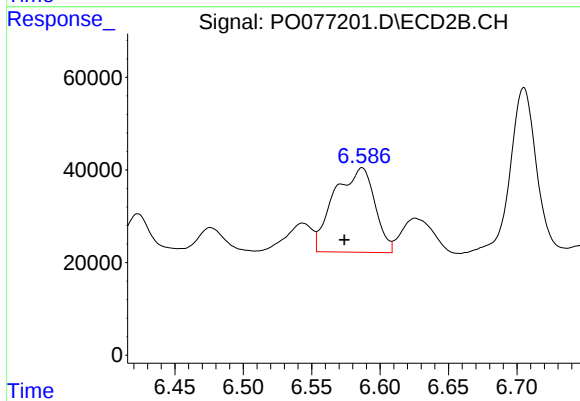
#27 AR-1254-2

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 146088
Conc: 56.58 ng/ml



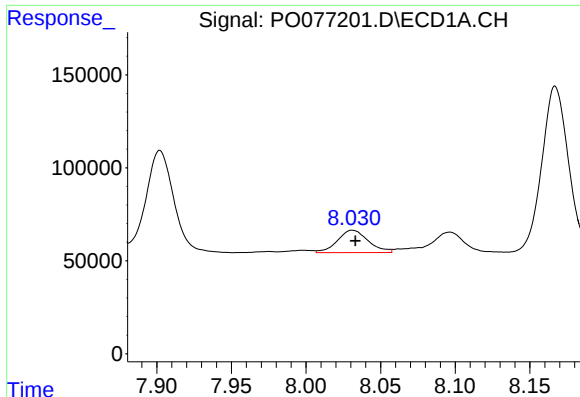
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 342466
Conc: 50.61 ng/ml



#28 AR-1254-3

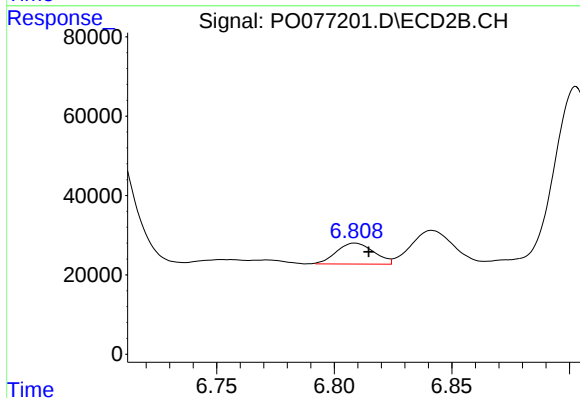
R.T.: 6.587 min
Delta R.T.: 0.013 min
Response: 376380
Conc: 96.20 ng/ml



#29 AR-1254-4

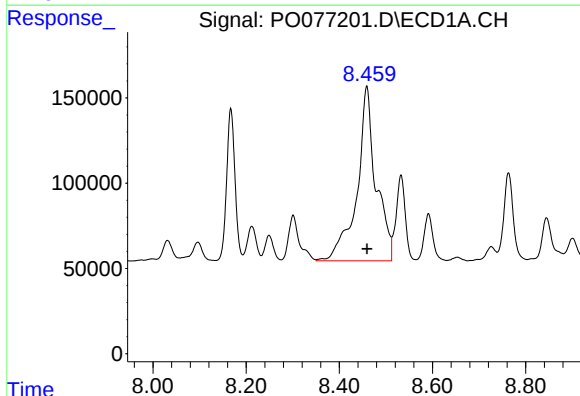
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 173271
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



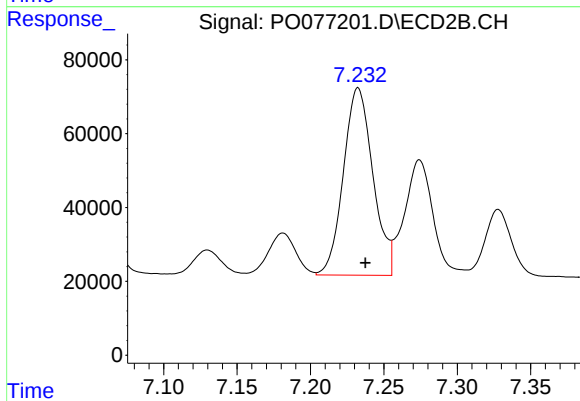
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 58297
Conc: 25.66 ng/ml



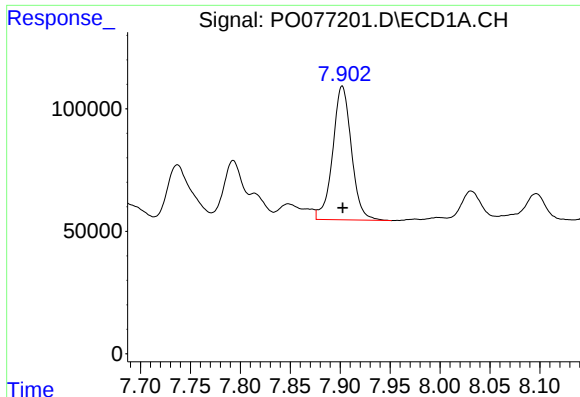
#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 2898857
Conc: 520.73 ng/ml



#30 AR-1254-5

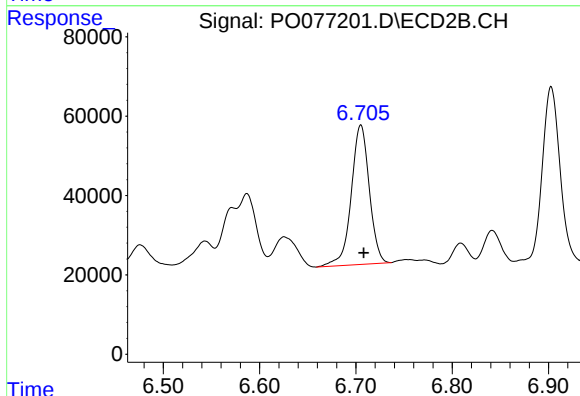
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 709785
Conc: 195.76 ng/ml



#31 AR-1260-1

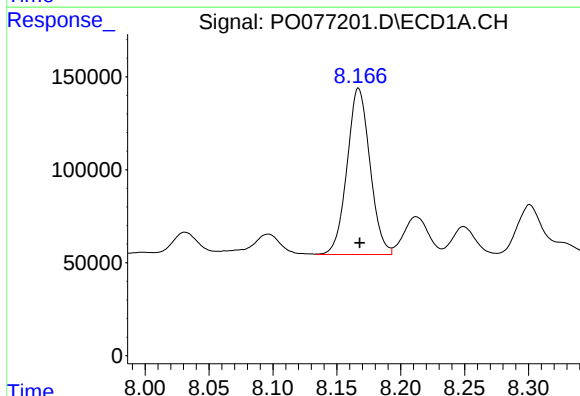
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 712537
Conc: 131.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



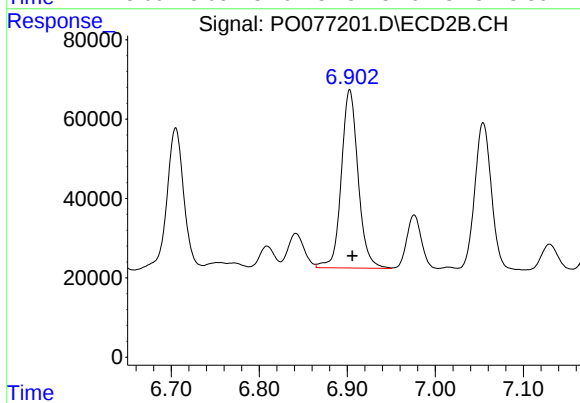
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 456435
Conc: 152.89 ng/ml



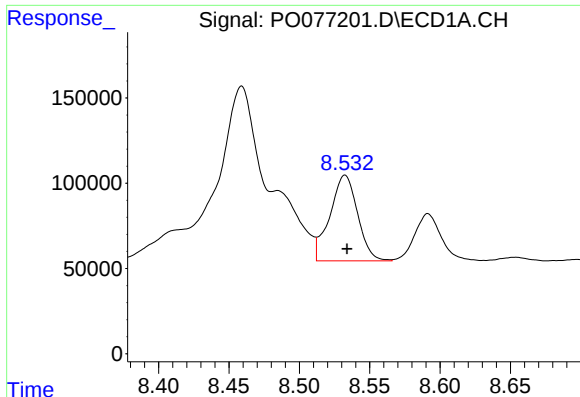
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 1116741
Conc: 176.86 ng/ml



#32 AR-1260-2

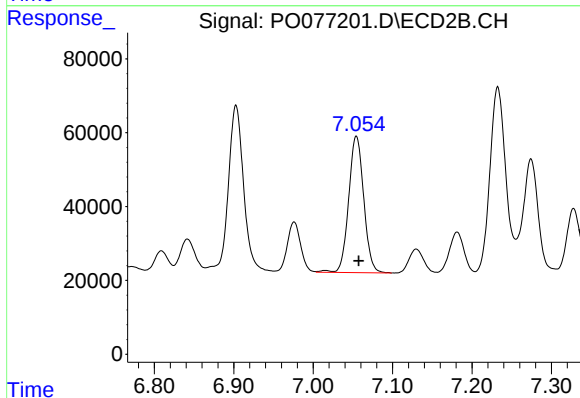
R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 595037
Conc: 166.91 ng/ml



#33 AR-1260-3

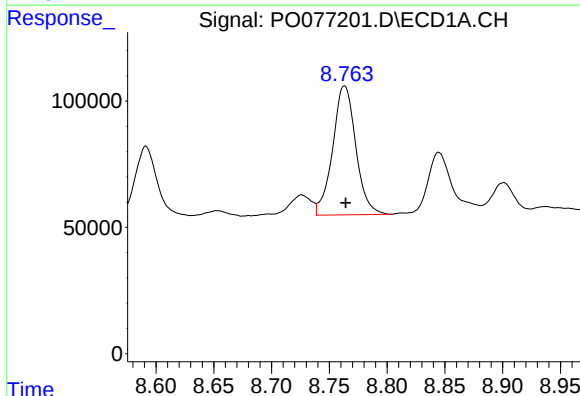
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 690599
Conc: 169.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



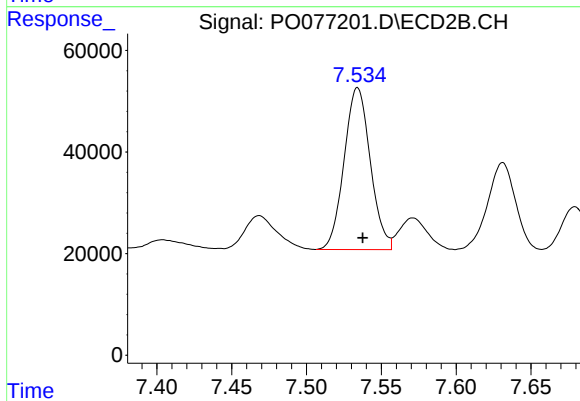
#33 AR-1260-3

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 487991
Conc: 148.40 ng/ml



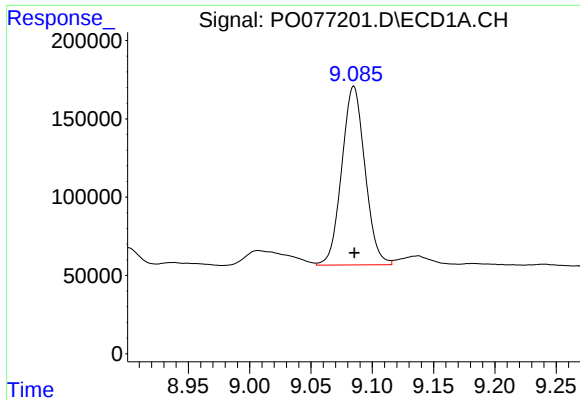
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 709996
Conc: 146.77 ng/ml



#34 AR-1260-4

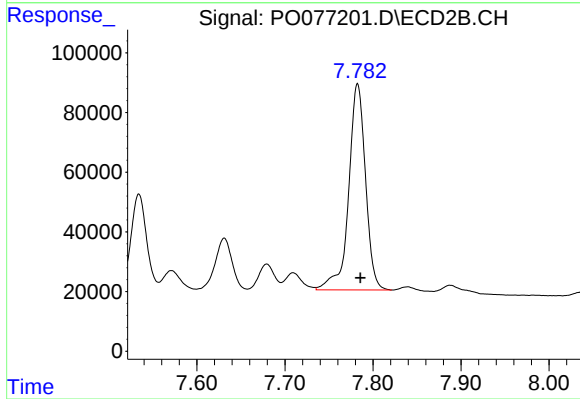
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 388924
Conc: 165.13 ng/ml



#35 AR-1260-5

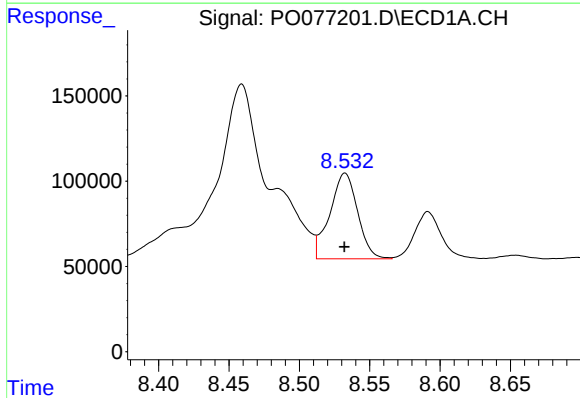
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 1502317
Conc: 161.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



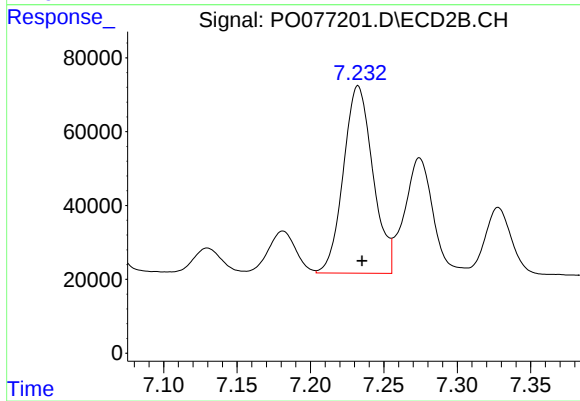
#35 AR-1260-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 917891
Conc: 170.99 ng/ml



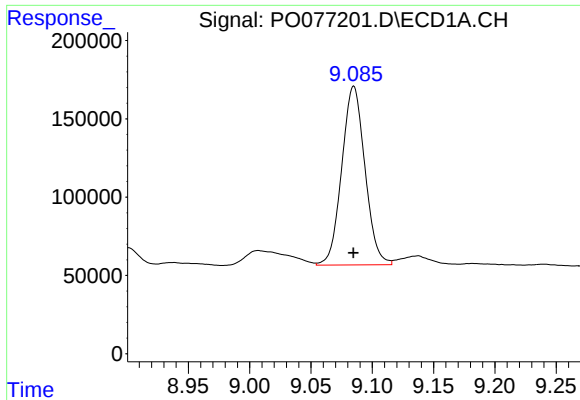
#36 AR-1262-1

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 690599
Conc: 102.86 ng/ml



#36 AR-1262-1

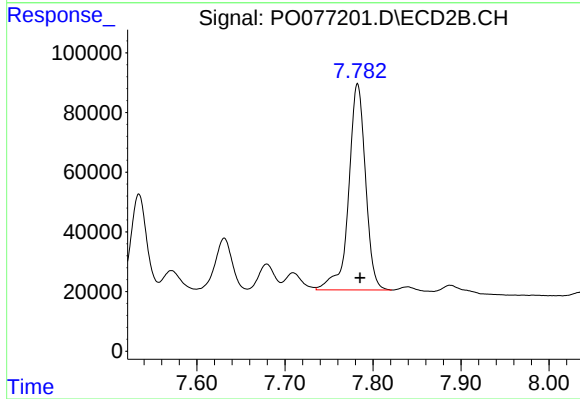
R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 709785
Conc: 380.08 ng/ml



#37 AR-1262-2

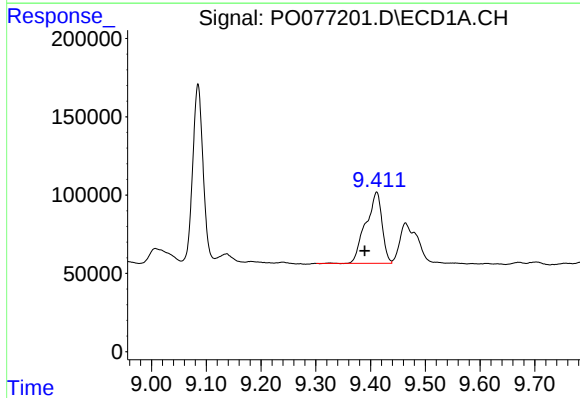
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 1502317
Conc: 129.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



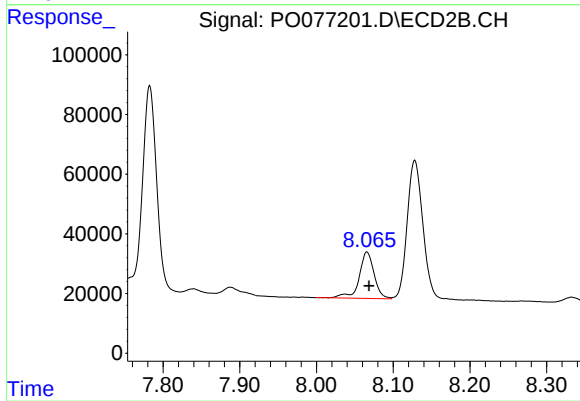
#37 AR-1262-2

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 917891
Conc: 147.88 ng/ml



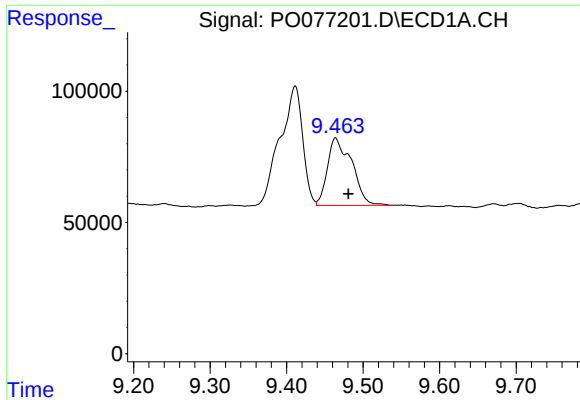
#38 AR-1262-3

R.T.: 9.411 min
Delta R.T.: 0.022 min
Response: 935913
Conc: 121.52 ng/ml



#38 AR-1262-3

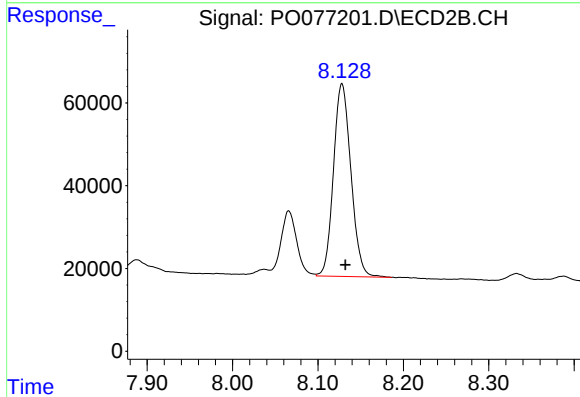
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 211597
Conc: 87.54 ng/ml



#39 AR-1262-4

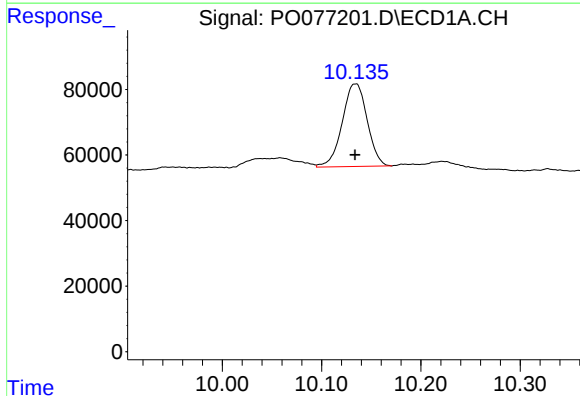
R.T.: 9.464 min
Delta R.T.: -0.017 min
Response: 567859
Conc: 94.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



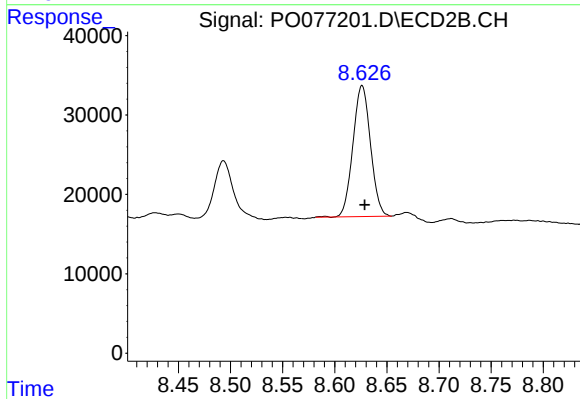
#39 AR-1262-4

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 661437
Conc: 147.97 ng/ml



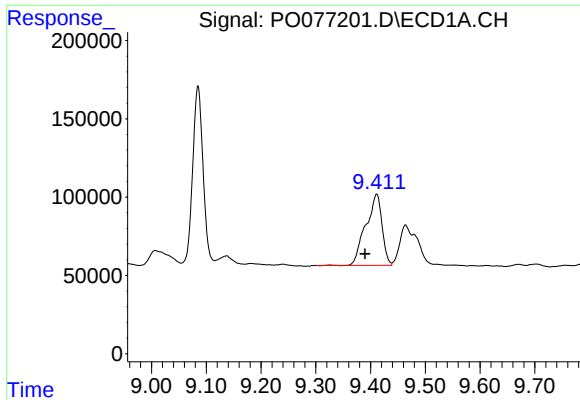
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 440659
Conc: 104.29 ng/ml



#40 AR-1262-5

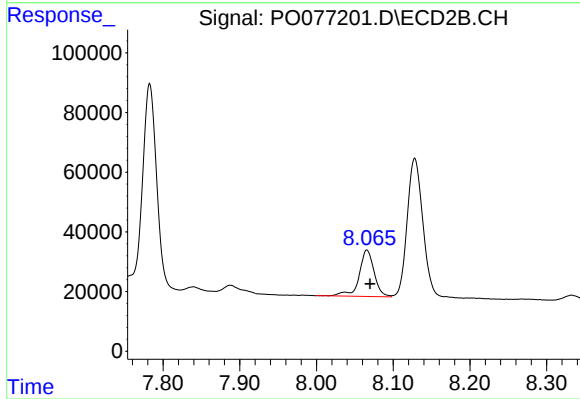
R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 193100
Conc: 104.94 ng/ml



#41 AR-1268-1

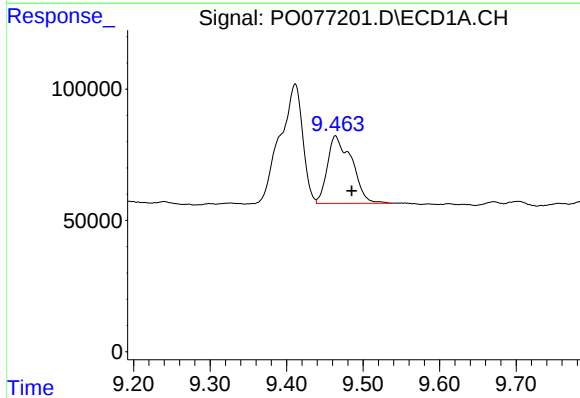
R.T.: 9.411 min
Delta R.T.: 0.021 min
Response: 935913
Conc: 65.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



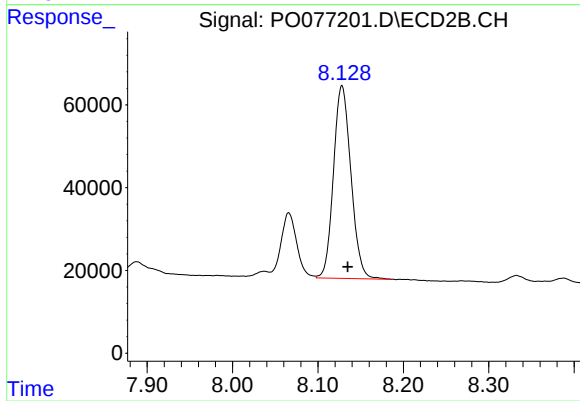
#41 AR-1268-1

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 211597
Conc: 30.01 ng/ml



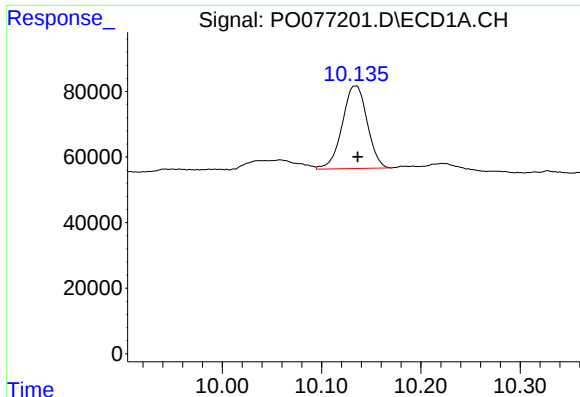
#42 AR-1268-2

R.T.: 9.464 min
Delta R.T.: -0.021 min
Response: 567859
Conc: 43.07 ng/ml



#42 AR-1268-2

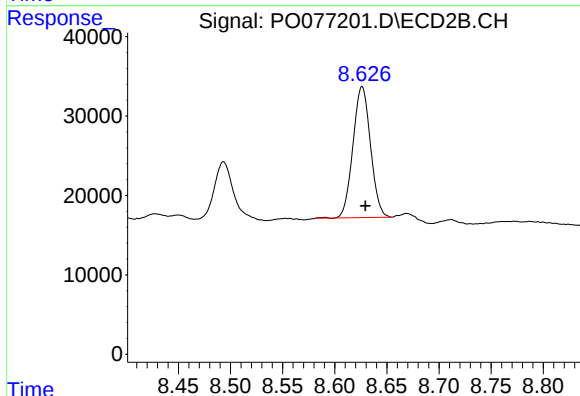
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 661437
Conc: 102.98 ng/ml



#44 AR-1268-4

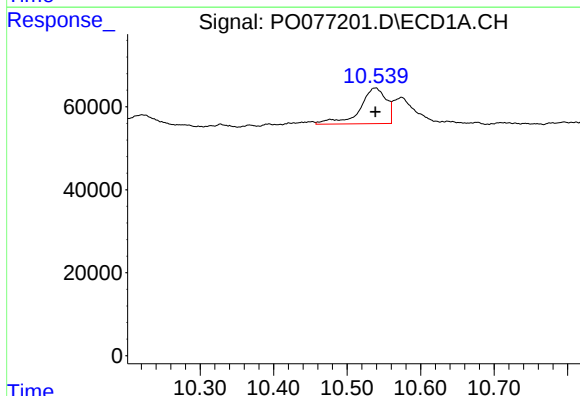
R.T.: 10.134 min
Delta R.T.: -0.002 min
Response: 440659
Conc: 90.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



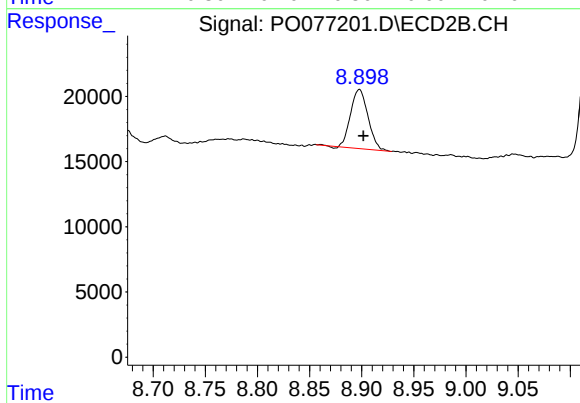
#44 AR-1268-4

R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 193100
Conc: 91.20 ng/ml



#45 AR-1268-5

R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 214715
Conc: 5.54 ng/ml



#45 AR-1268-5

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 52756
Conc: 3.76 ng/ml