

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
 Data File : P0075048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 16:31
 Operator : AJ/MA
 Sample : M1113-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:25:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.928	4.001	2010690	1074924	19.055	19.109
2)	SA Decachlor...	10.950	9.254	2243543	1123916	22.106	20.470
Target Compounds							
6)	L1 AR-1016-4	0.000	5.507	0	81769	N.D.	58.182 #
7)	L1 AR-1016-5	6.766	0.000	53022	0	19.386	N.D. #
8)	L2 AR-1221-1	5.183	4.247f	417864	43386	340.198	61.063 #
10)	L2 AR-1221-3	5.381	4.441	216384	91289	76.806	57.091 #
11)	L3 AR-1232-1	5.381	4.441	216384	91289	94.480	69.643 #
14)	L3 AR-1232-4	0.000	5.549	0	29186	N.D.	45.893 #
15)	L3 AR-1232-5	6.546	0.000	130479	0	160.362	N.D. #
19)	L4 AR-1242-4	0.000	5.549	0	29186	N.D.	22.331 #
20)	L4 AR-1242-5	7.236	6.111	92371	233430	36.706	133.325 #
22)	L5 AR-1248-2	6.546	5.507	130479	81769	41.954	43.509
23)	L5 AR-1248-3	6.766	5.549	53022	29186	14.642	15.462
24)	L5 AR-1248-4	7.194	0.000	137346	0	30.799	N.D. #
25)	L5 AR-1248-5	7.236	6.147	92371	69190	21.919	29.430 #
26)	L6 AR-1254-1	7.166	6.111	312635	233430	71.083	64.626
27)	L6 AR-1254-2	7.395	6.268	704603	244257	103.454	78.375
28)	L6 AR-1254-3	7.778	6.685	608962	385310	86.817	78.572
29)	L6 AR-1254-4	8.075	6.923	547287	302407	90.242	87.205
30)	L6 AR-1254-5	8.505	7.348	771770	446136	132.859	98.573 #
31)	L7 AR-1260-1	7.946	6.821	289450	269689	58.021	84.535 #
32)	L7 AR-1260-2	8.211	7.013	611765	673889	89.938	158.523 #
33)	L7 AR-1260-3	8.578	7.169	915652	164790	159.752	45.731 #
34)	L7 AR-1260-4	8.826f	7.648	1773840	807108	324.207	257.753
35)	L7 AR-1260-5	9.135	7.896	340278	228621	27.233	28.762
36)	L8 AR-1262-1	8.578	7.348	915652	446136	102.834	175.328 #
37)	L8 AR-1262-2	9.135	7.896	340278	228621	22.226	24.865
38)	L8 AR-1262-3	9.446	8.182	5603860	2668288	559.502	674.778
39)	L8 AR-1262-4	9.542	8.246	3321066	1730525	445.940	261.203 #
40)	L8 AR-1262-5	10.205	8.739	727790	420221	139.115	136.107
41)	L9 AR-1268-1	9.446	8.182	5603860	2668288	299.937	238.352
42)	L9 AR-1268-2	9.542	8.246	3321066	1730525	208.153	180.881
43)	L9 AR-1268-3	9.767	8.451	4166589	2035162	293.381	244.939
44)	L9 AR-1268-4	10.205	8.739	727790	420221	124.227	121.131
45)	L9 AR-1268-5	10.616	9.015	11309002	5448568	270.627	230.103

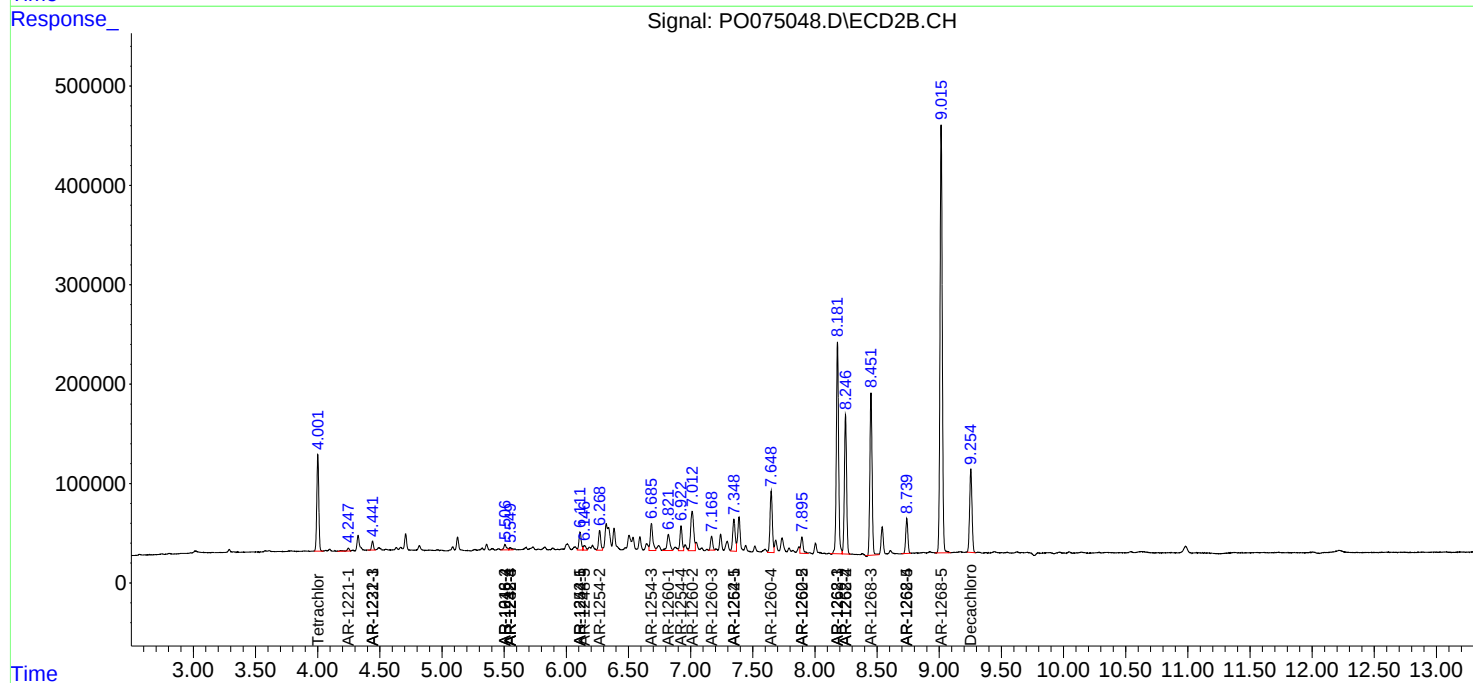
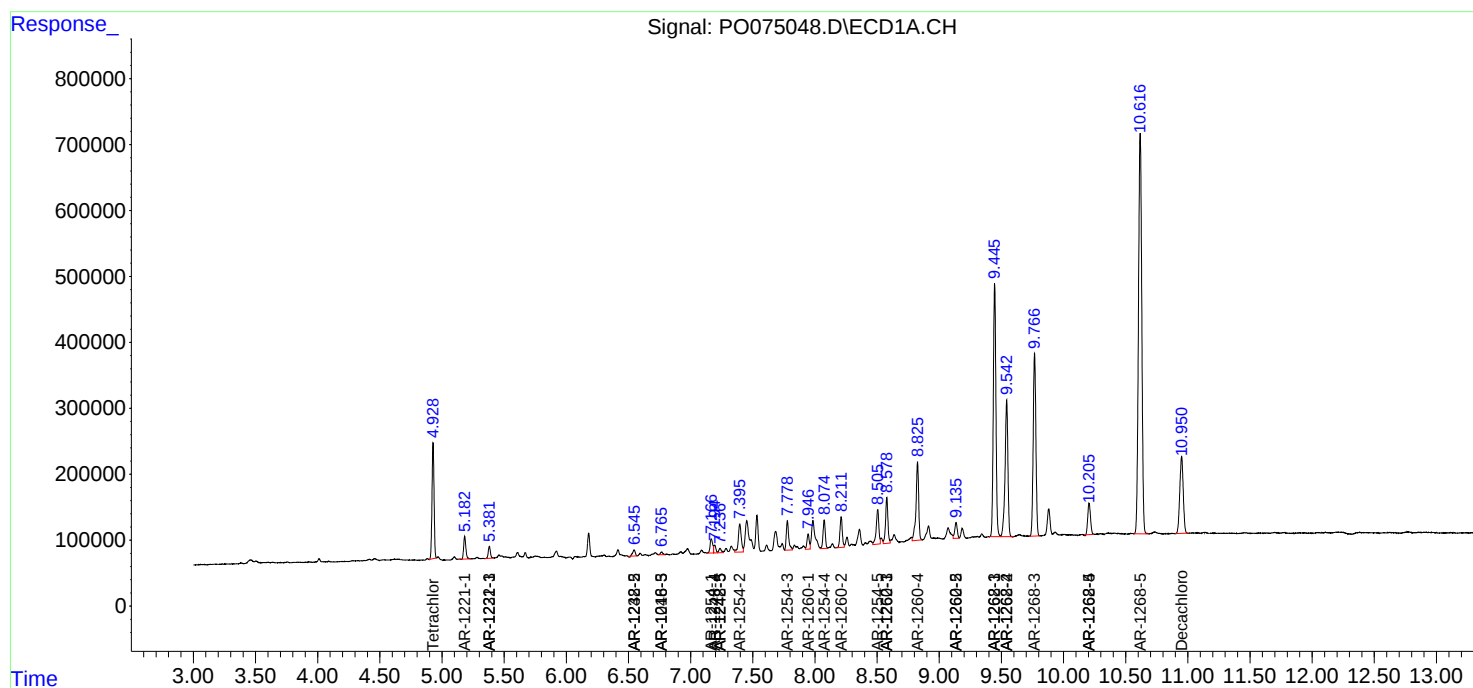
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

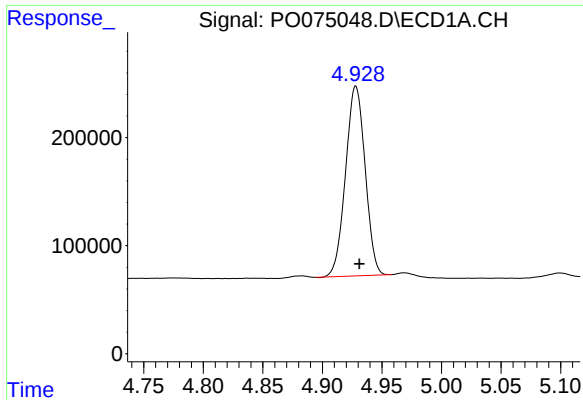
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
Data File : P0075048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2021 16:31
Operator : AJ/MA
Sample : M1113-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:25:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

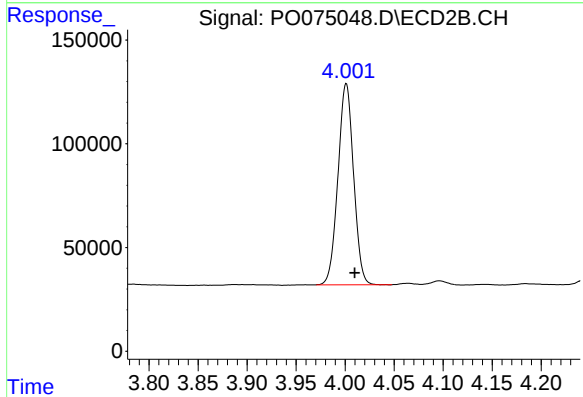




#1 Tetrachloro-m-xylene

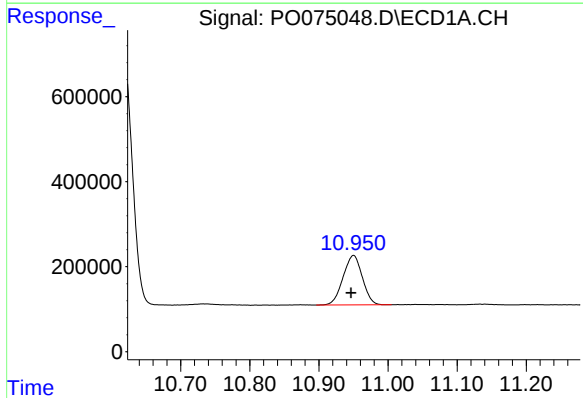
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2010690
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



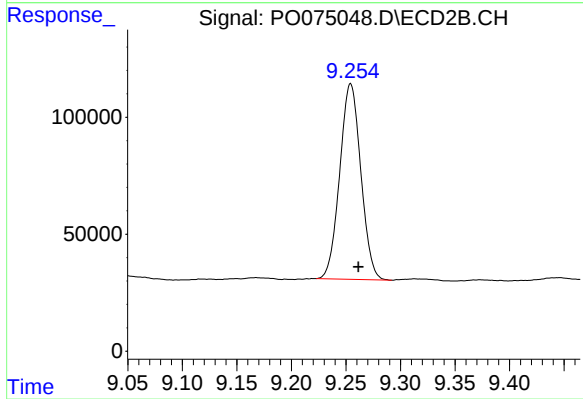
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 1074924
Conc: 19.11 ng/ml



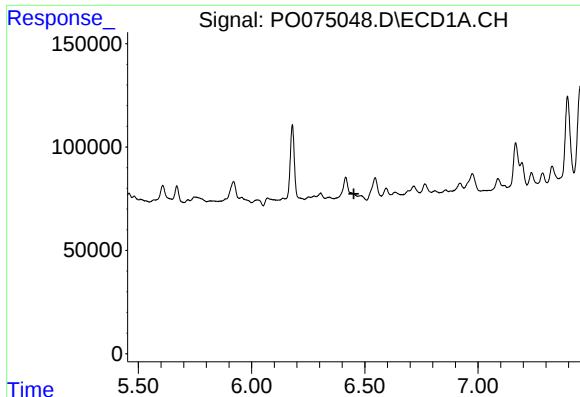
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.004 min
Response: 2243543
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

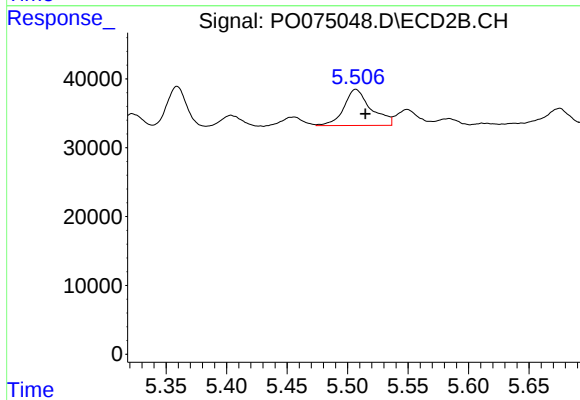
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 1123916
Conc: 20.47 ng/ml



#6 AR-1016-4

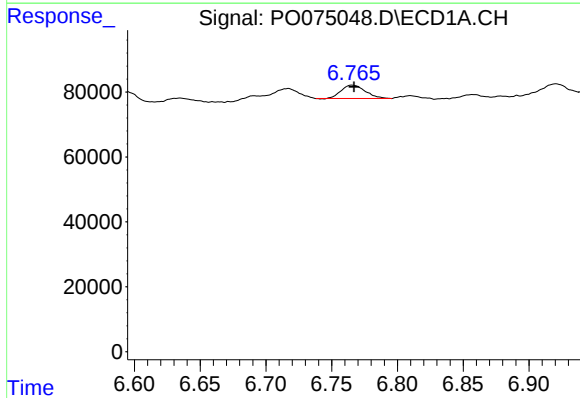
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



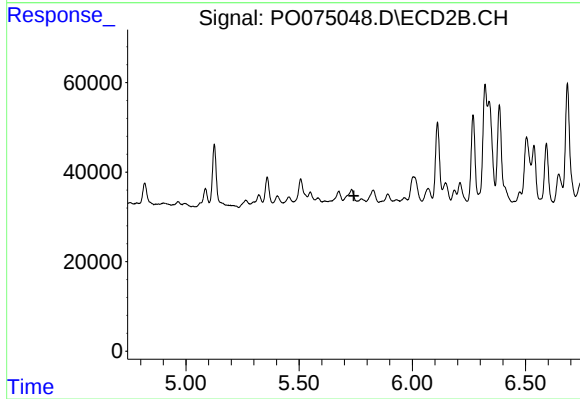
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 81769
Conc: 58.18 ng/ml



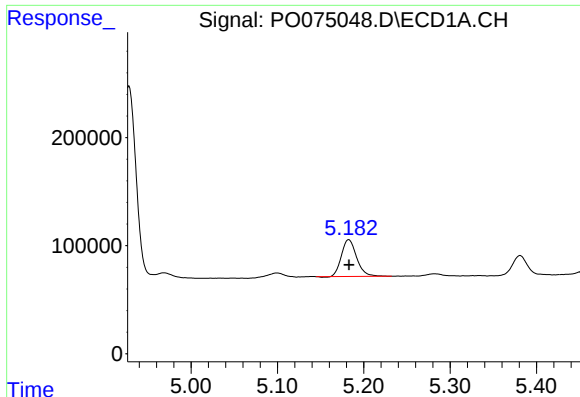
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 53022
Conc: 19.39 ng/ml



#7 AR-1016-5

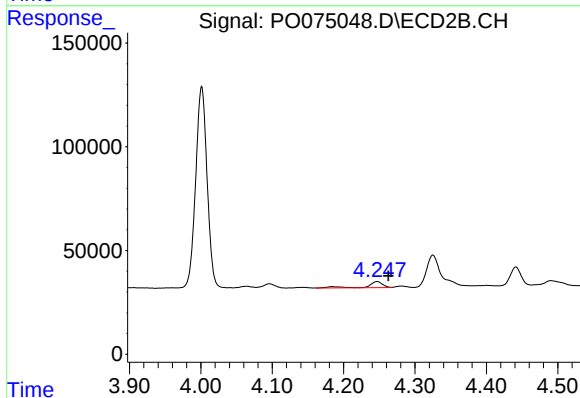
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#8 AR-1221-1

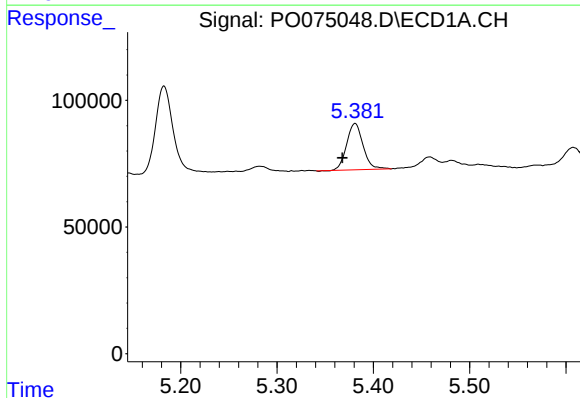
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 417864
Conc: 340.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



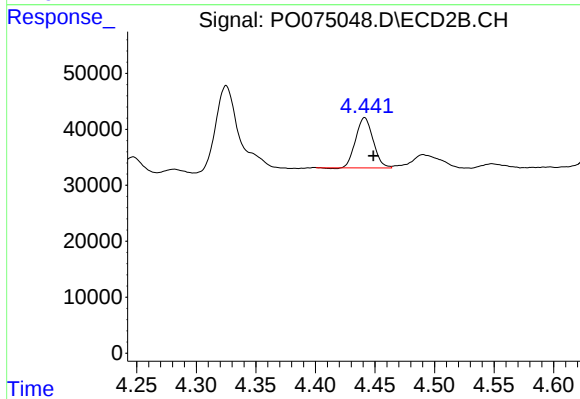
#8 AR-1221-1

R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 43386
Conc: 61.06 ng/ml



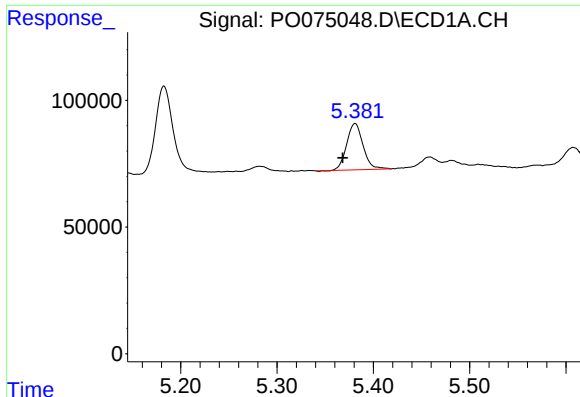
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: 0.013 min
Response: 216384
Conc: 76.81 ng/ml



#10 AR-1221-3

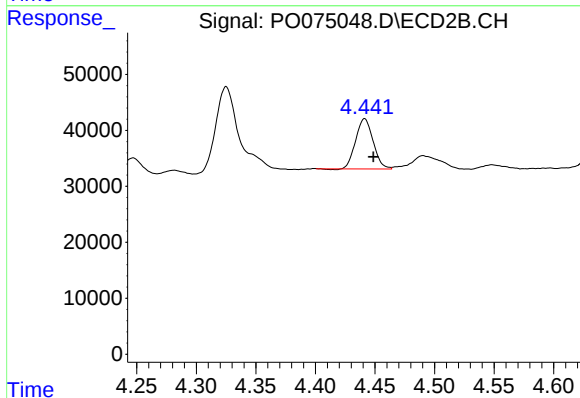
R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 91289
Conc: 57.09 ng/ml



#11 AR-1232-1

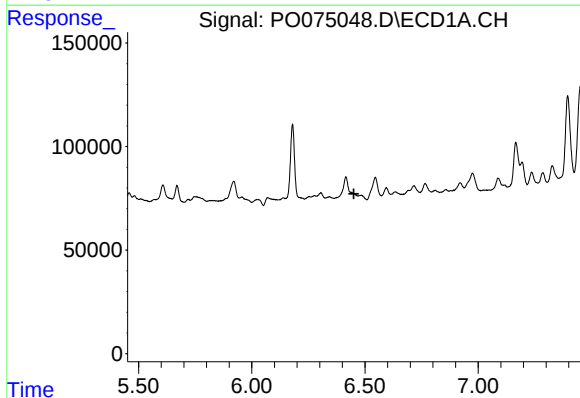
R.T.: 5.381 min
Delta R.T.: 0.013 min
Response: 216384
Conc: 94.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



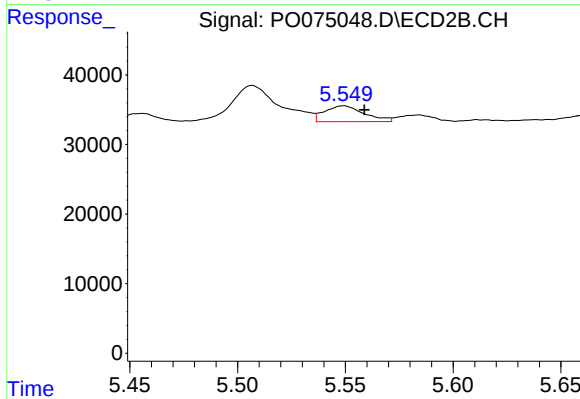
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 91289
Conc: 69.64 ng/ml



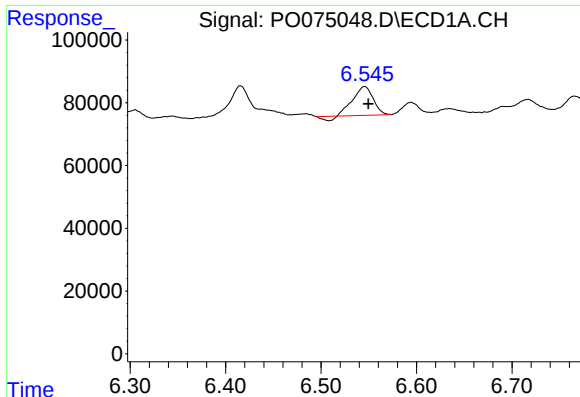
#14 AR-1232-4

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



#14 AR-1232-4

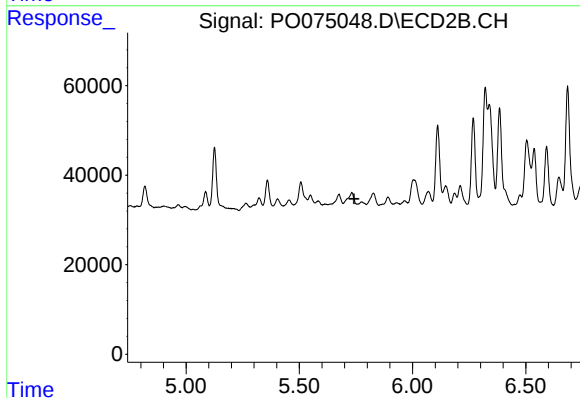
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 29186
Conc: 45.89 ng/ml



#15 AR-1232-5

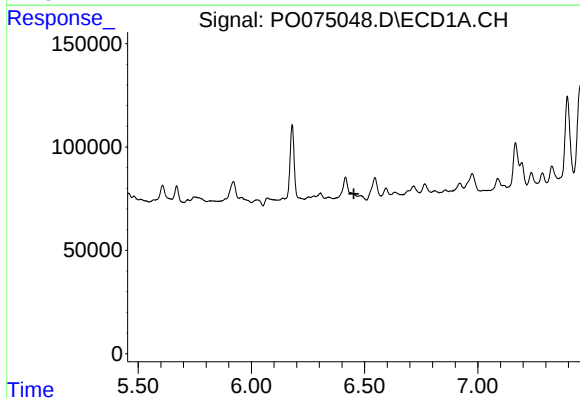
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 130479
Conc: 160.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



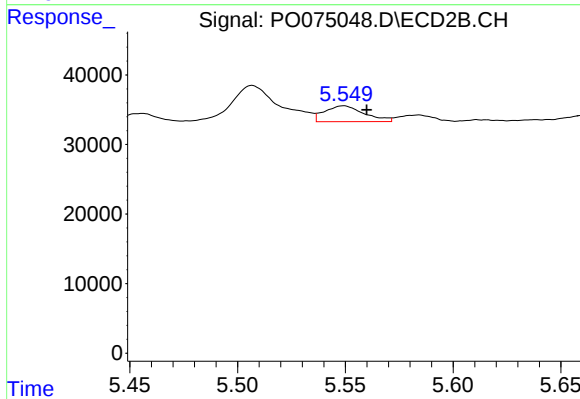
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



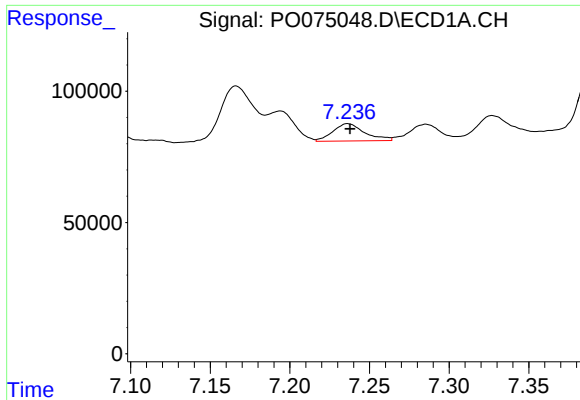
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

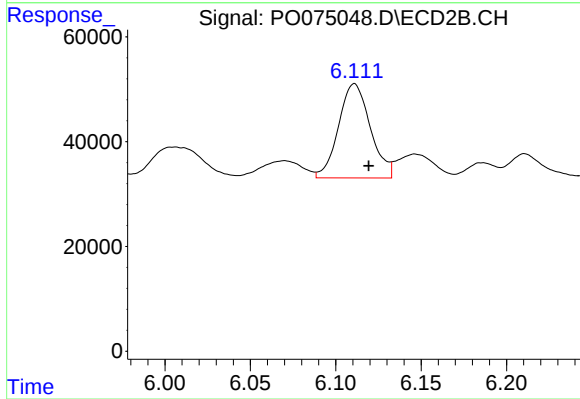
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 29186
Conc: 22.33 ng/ml



#20 AR-1242-5

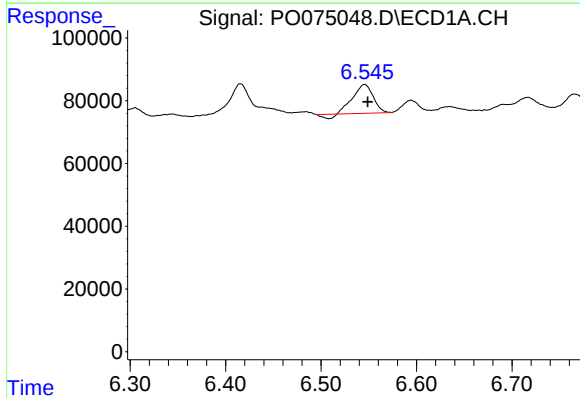
R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 92371
Conc: 36.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



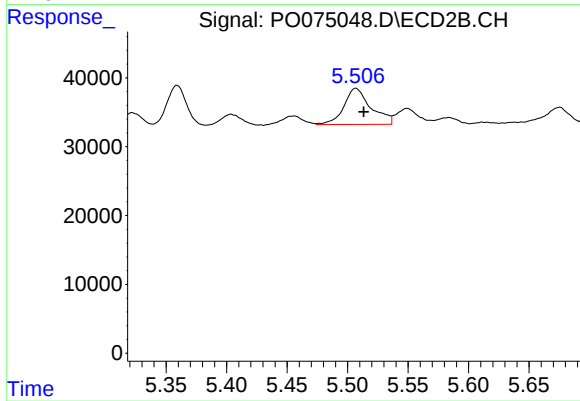
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 233430
Conc: 133.33 ng/ml



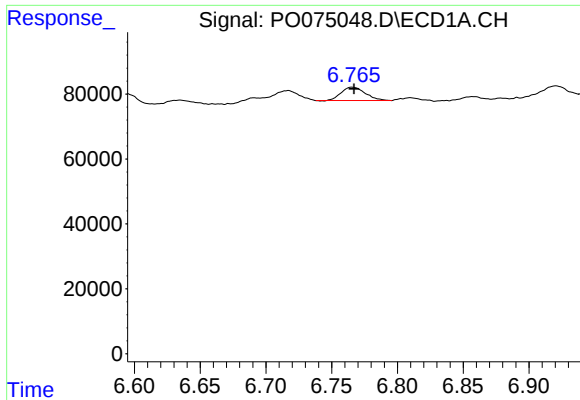
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 130479
Conc: 41.95 ng/ml



#22 AR-1248-2

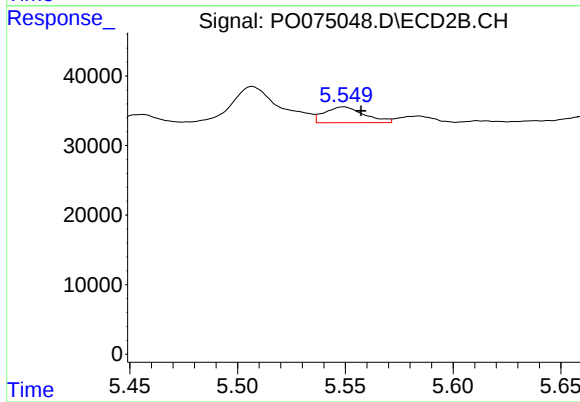
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 81769
Conc: 43.51 ng/ml



#23 AR-1248-3

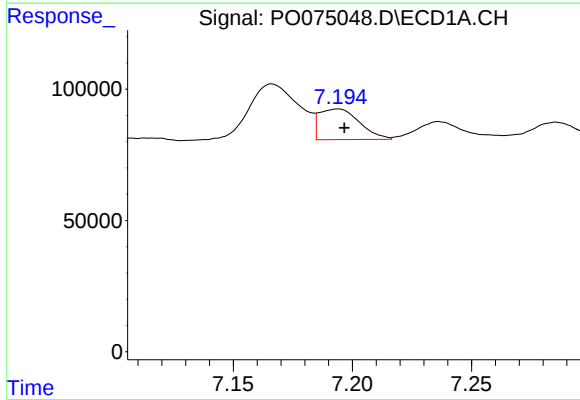
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 53022
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



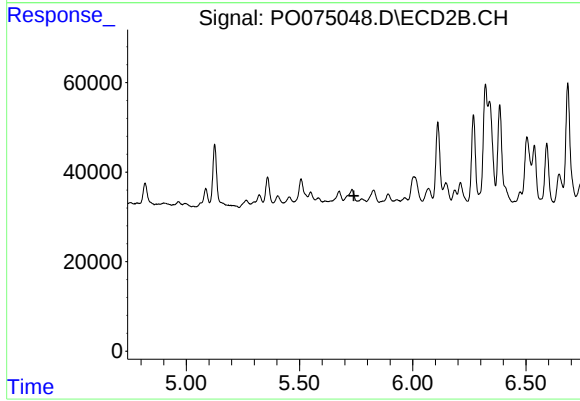
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 29186
Conc: 15.46 ng/ml



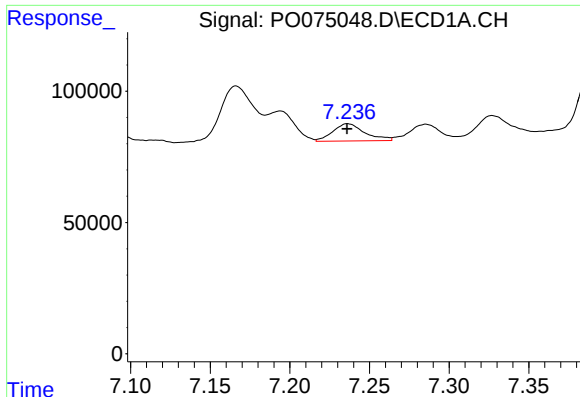
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 137346
Conc: 30.80 ng/ml



#24 AR-1248-4

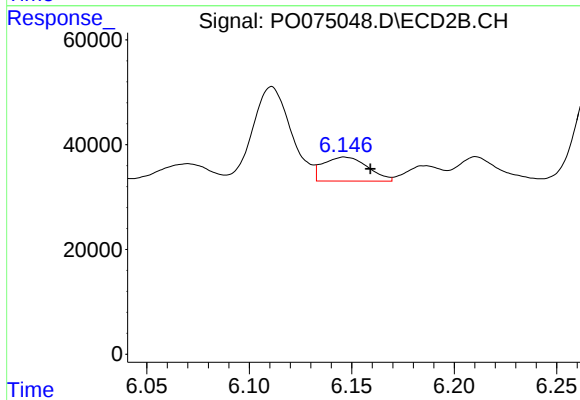
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

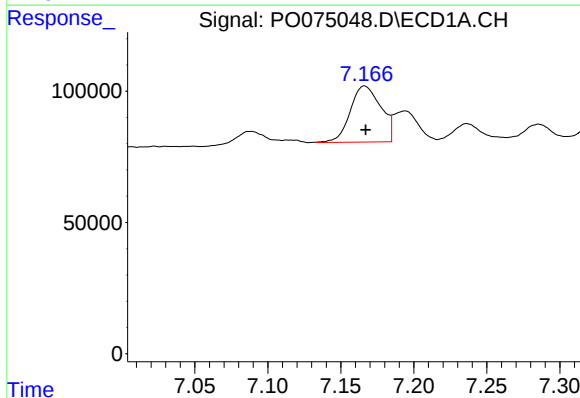
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 92371
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



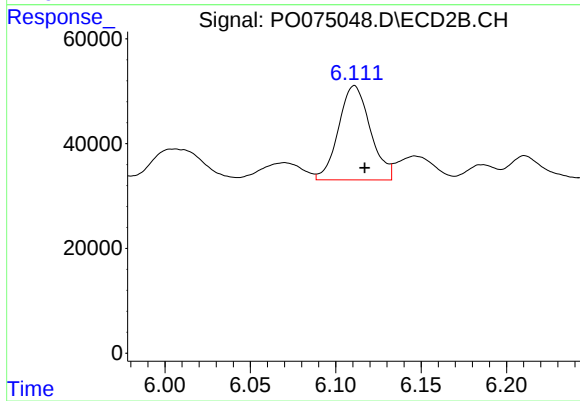
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 69190
Conc: 29.43 ng/ml



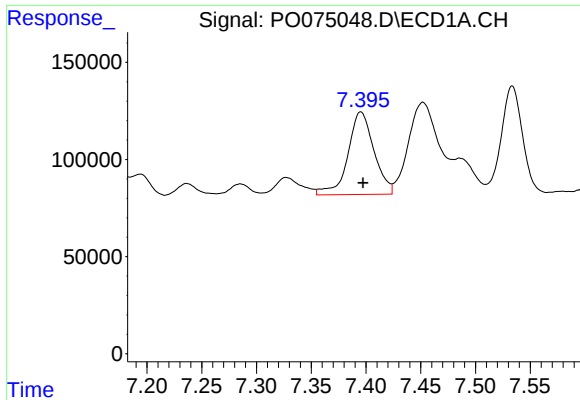
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 312635
Conc: 71.08 ng/ml



#26 AR-1254-1

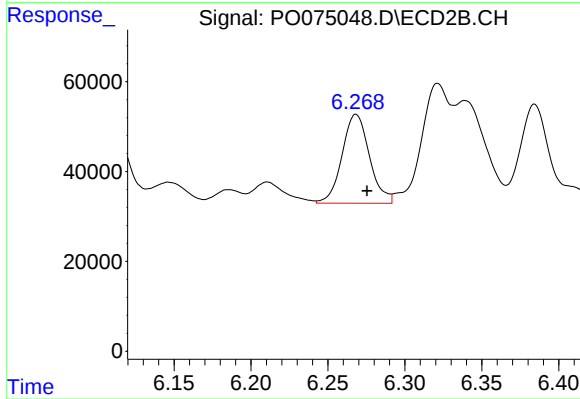
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 233430
Conc: 64.63 ng/ml



#27 AR-1254-2

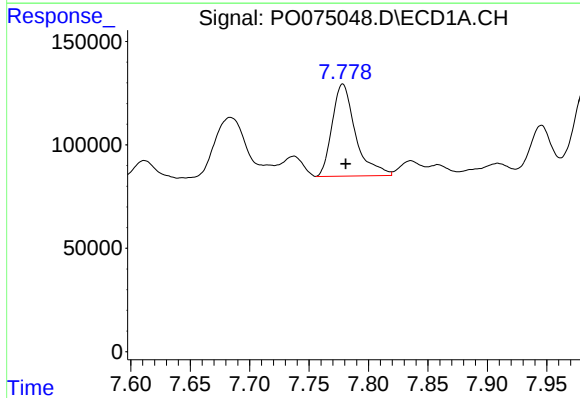
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 704603
Conc: 103.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



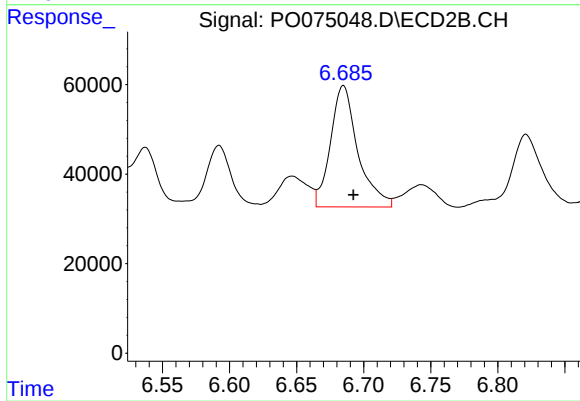
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 244257
Conc: 78.37 ng/ml



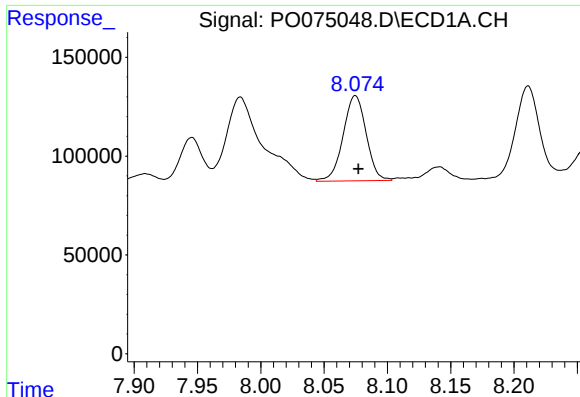
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 608962
Conc: 86.82 ng/ml



#28 AR-1254-3

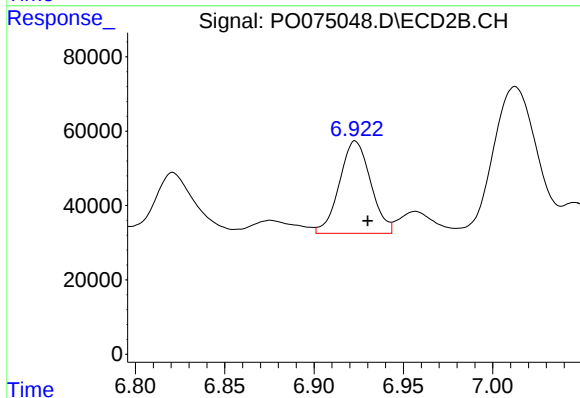
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 385310
Conc: 78.57 ng/ml



#29 AR-1254-4

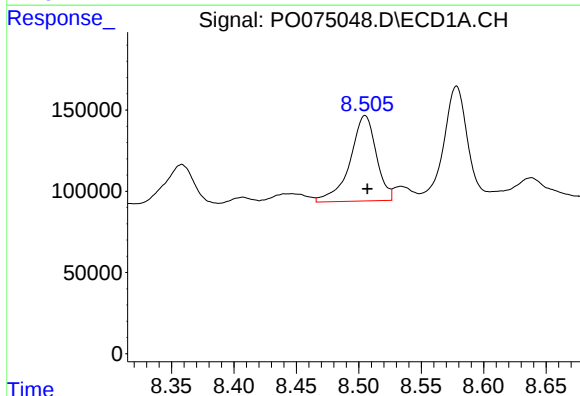
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 547287
Conc: 90.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



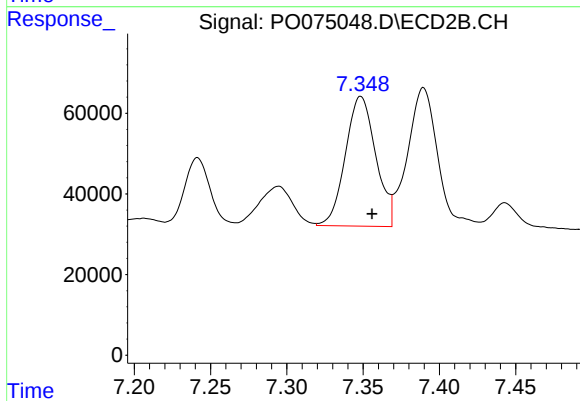
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 302407
Conc: 87.20 ng/ml



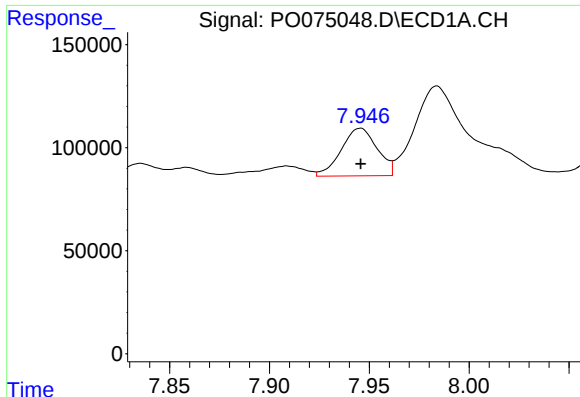
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 771770
Conc: 132.86 ng/ml



#30 AR-1254-5

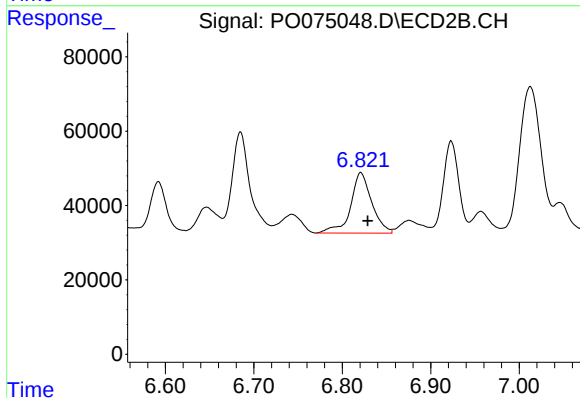
R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 446136
Conc: 98.57 ng/ml



#31 AR-1260-1

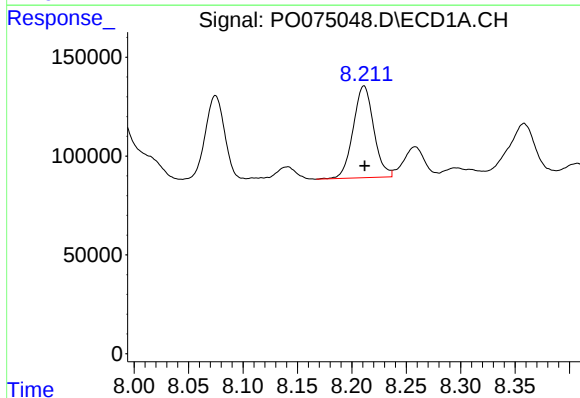
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 289450
Conc: 58.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



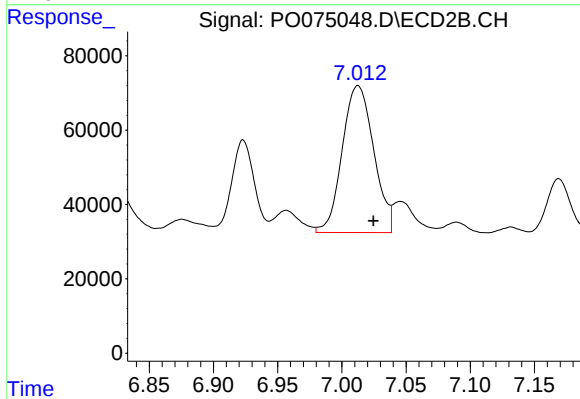
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 269689
Conc: 84.53 ng/ml



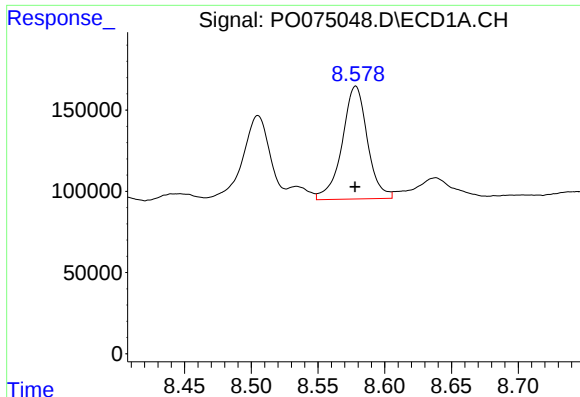
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 611765
Conc: 89.94 ng/ml



#32 AR-1260-2

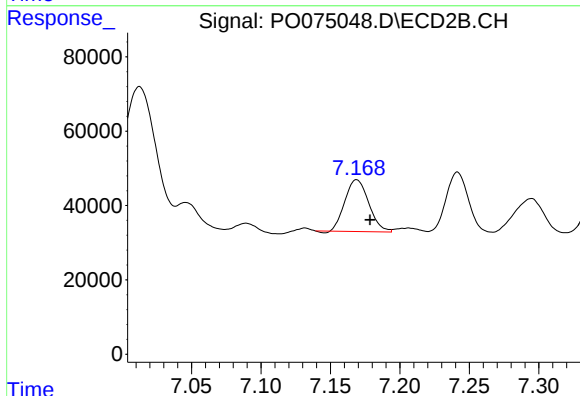
R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 673889
Conc: 158.52 ng/ml



#33 AR-1260-3

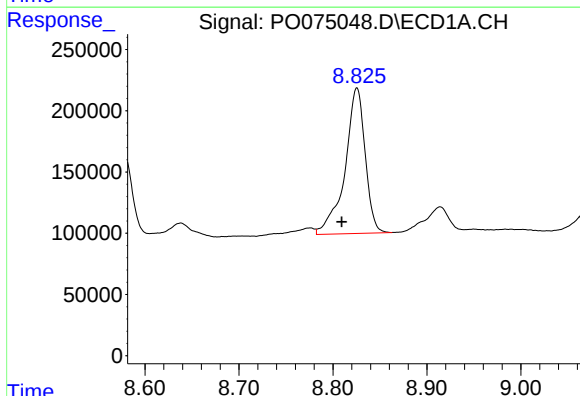
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 915652
Conc: 159.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



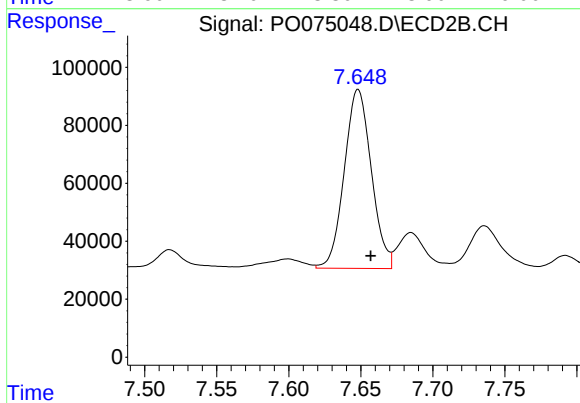
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 164790
Conc: 45.73 ng/ml



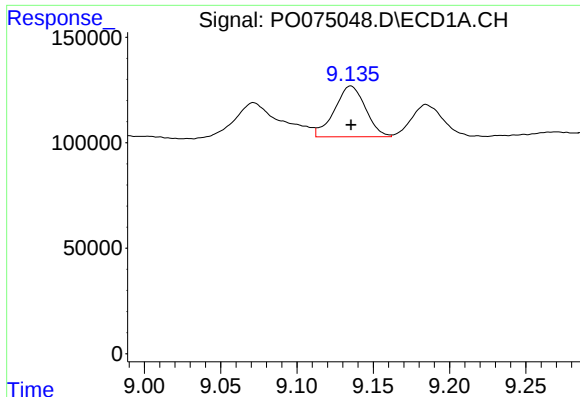
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: 0.016 min
Response: 1773840
Conc: 324.21 ng/ml



#34 AR-1260-4

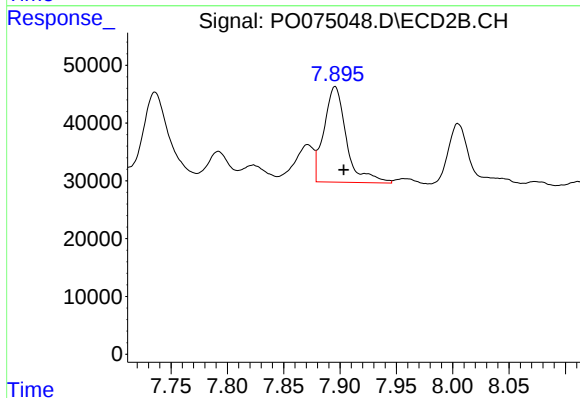
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 807108
Conc: 257.75 ng/ml



#35 AR-1260-5

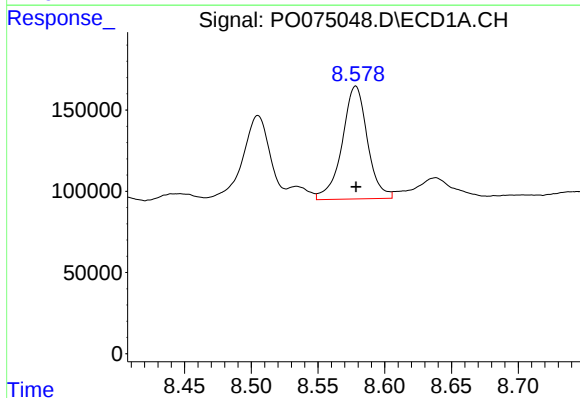
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 340278
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



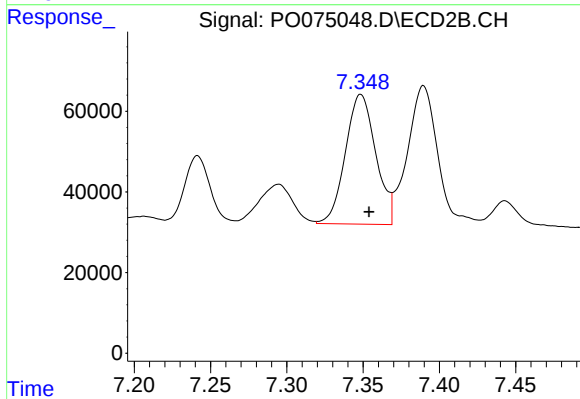
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 228621
Conc: 28.76 ng/ml



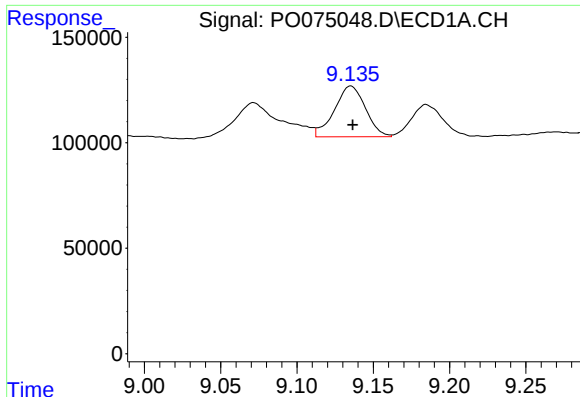
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 915652
Conc: 102.83 ng/ml



#36 AR-1262-1

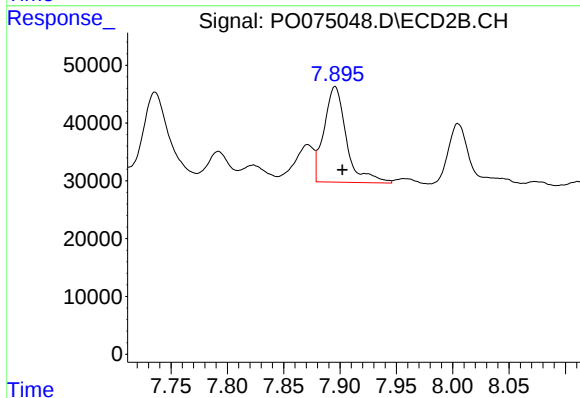
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 446136
Conc: 175.33 ng/ml



#37 AR-1262-2

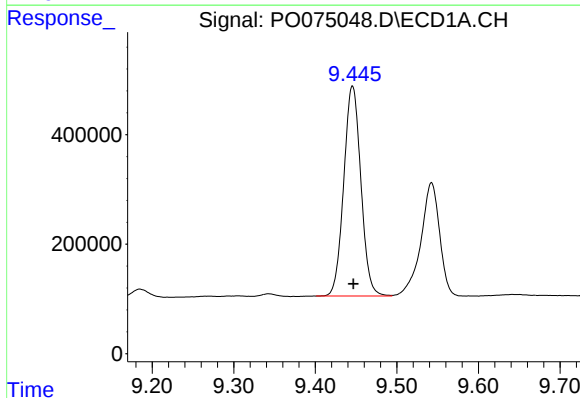
R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 340278
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



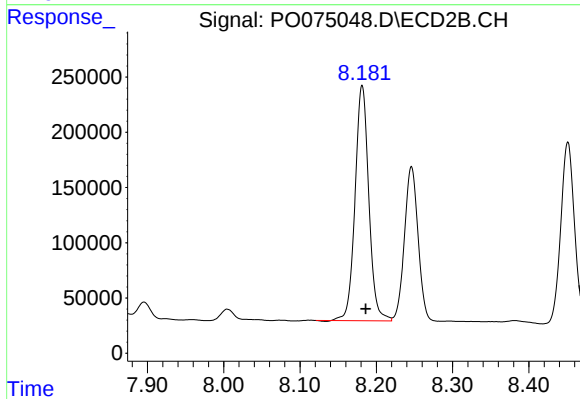
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 228621
Conc: 24.87 ng/ml



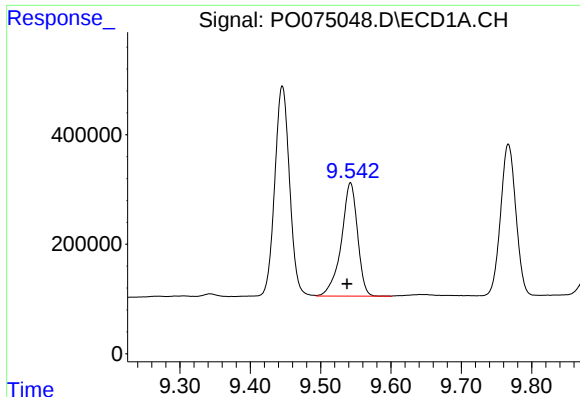
#38 AR-1262-3

R.T.: 9.446 min
Delta R.T.: -0.001 min
Response: 5603860
Conc: 559.50 ng/ml



#38 AR-1262-3

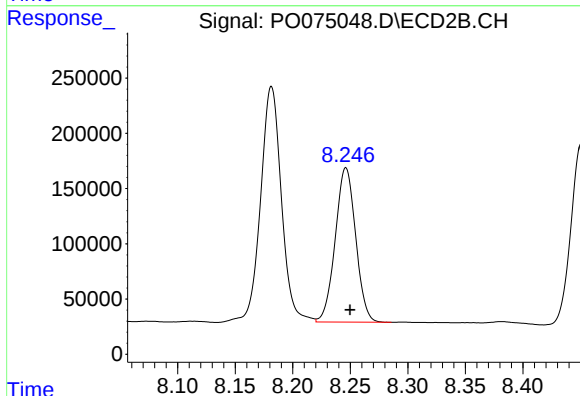
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 2668288
Conc: 674.78 ng/ml



#39 AR-1262-4

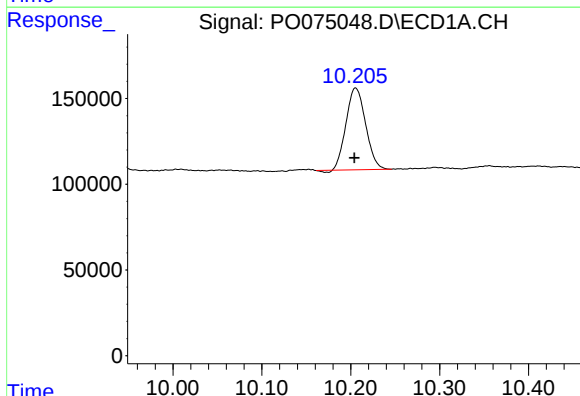
R.T.: 9.542 min
Delta R.T.: 0.005 min
Response: 3321066
Conc: 445.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



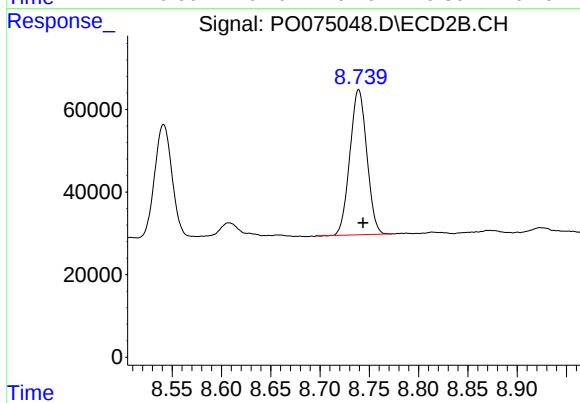
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 1730525
Conc: 261.20 ng/ml



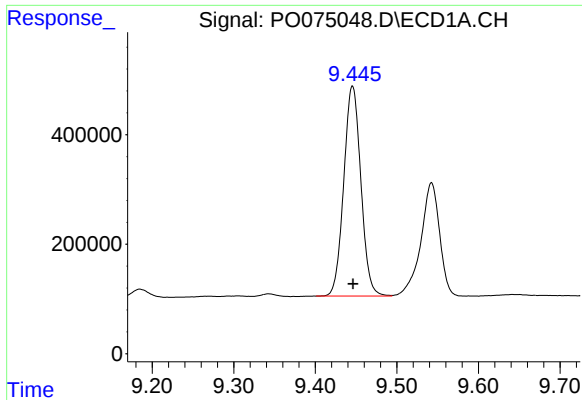
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 727790
Conc: 139.11 ng/ml



#40 AR-1262-5

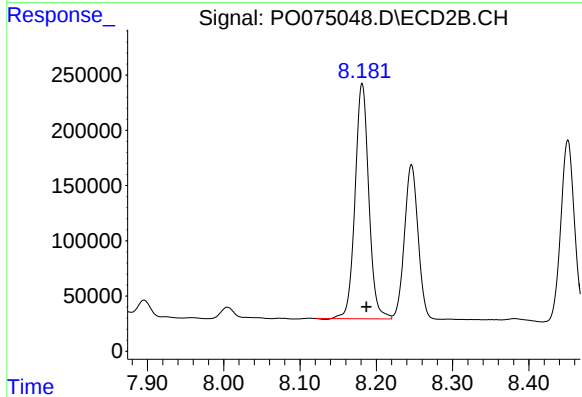
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 420221
Conc: 136.11 ng/ml



#41 AR-1268-1

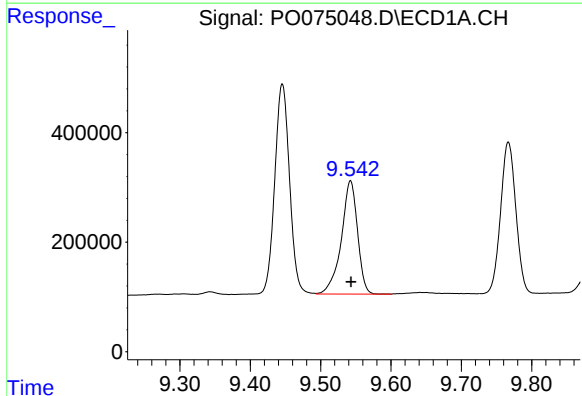
R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 5603860
Conc: 299.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



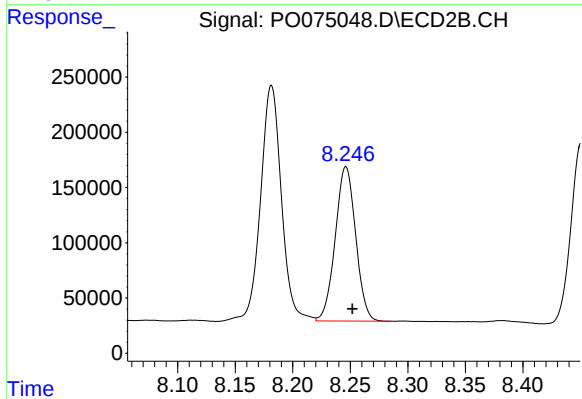
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 2668288
Conc: 238.35 ng/ml



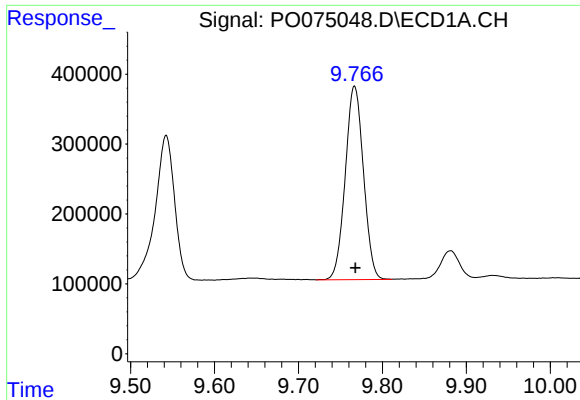
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 3321066
Conc: 208.15 ng/ml



#42 AR-1268-2

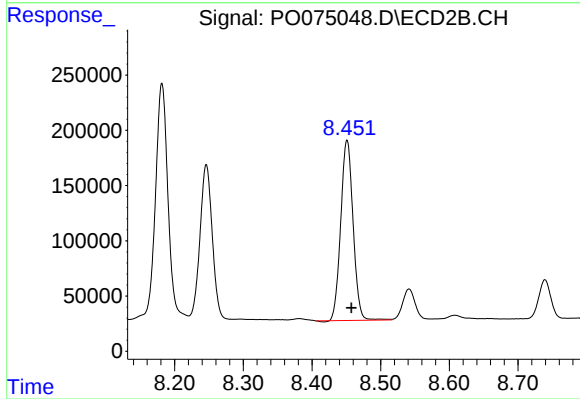
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 1730525
Conc: 180.88 ng/ml



#43 AR-1268-3

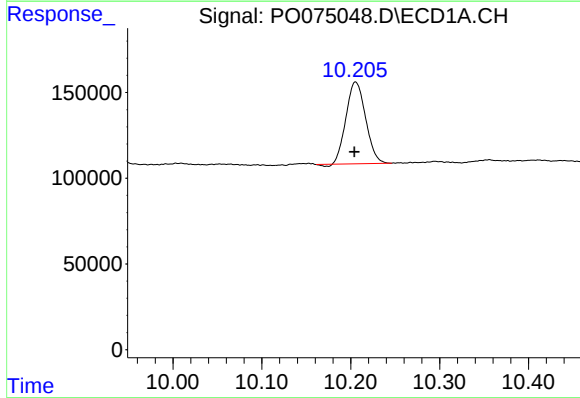
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 4166589
Conc: 293.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



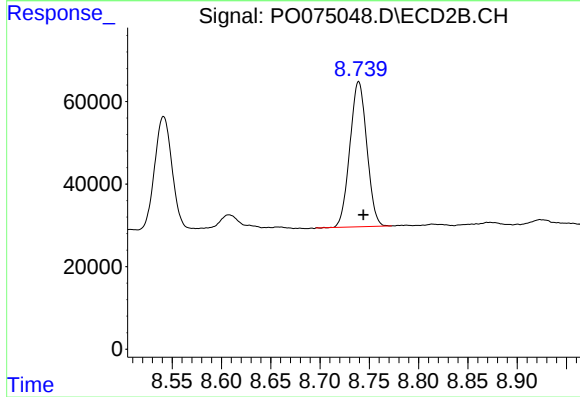
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 2035162
Conc: 244.94 ng/ml



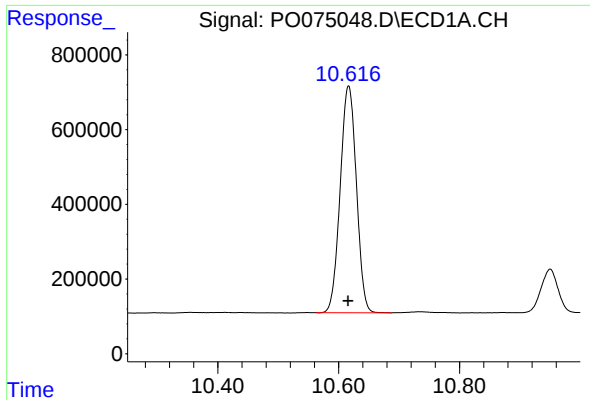
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 727790
Conc: 124.23 ng/ml



#44 AR-1268-4

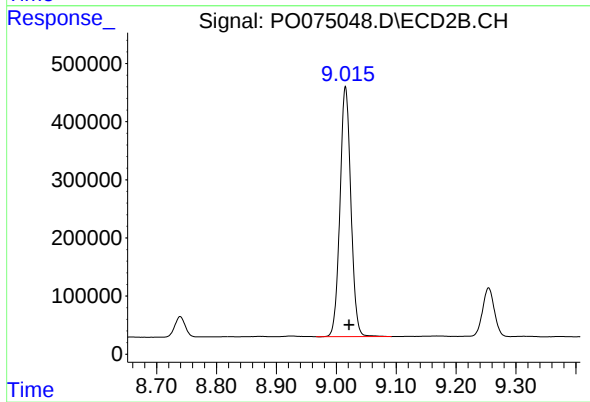
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 420221
Conc: 121.13 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 11309002
Conc: 270.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 5448568
Conc: 230.10 ng/ml