

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069710.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 22:46
 Operator : DD\AJ
 Sample : L3316-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:09:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.391	3.565	1009876	1027108	27.048	25.809
2)	SA Decachlor...	10.046	8.769	927983	885537	15.424	15.603
Target Compounds							
3)	L1 AR-1016-1	5.696	0.000	23442	0	13.085	N.D. #
4)	L1 AR-1016-2	5.696f	0.000	23442	0	9.247	N.D. #
6)	L1 AR-1016-4	0.000	5.057	0	487735	N.D.	446.631 #
7)	L1 AR-1016-5	6.200	5.278	300155	289527	227.804	210.481
13)	L3 AR-1232-3	5.696f	0.000	23442	0	23.450	N.D. #
14)	L3 AR-1232-4	0.000	5.098	0	167992	N.D.	383.163 #
15)	L3 AR-1232-5	5.988	5.278	508504	289527	1602.330	553.443 #
16)	L4 AR-1242-1	5.696	0.000	23442	0	17.985	N.D. #
17)	L4 AR-1242-2	5.696f	0.000	23442	0	12.449	N.D. #
19)	L4 AR-1242-4	0.000	5.098	0	167992	N.D.	185.693 #
20)	L4 AR-1242-5	6.664	5.653	426141	1425071	358.967	1124.359 #
21)	L5 AR-1248-1	5.696	0.000	23442	0	24.004	N.D. #
22)	L5 AR-1248-2	5.988	5.057	508504	487735	399.381	358.266
23)	L5 AR-1248-3	6.200	5.098	300155	167992	189.915	133.017 #
24)	L5 AR-1248-4	6.625	5.278	572838	289527	282.315	178.242 #
25)	L5 AR-1248-5	6.664	5.696	426141	190946	222.035	115.712 #
26)	L6 AR-1254-1	6.593	5.653	1250800	1425071	628.359	547.453
27)	L6 AR-1254-2	6.821	5.814	2244386	1659250	699.133	718.734
28)	L6 AR-1254-3	7.198	6.226	2867279	3196233	816.403	851.079
29)	L6 AR-1254-4	7.493	6.467	2153234	1866965	719.454	738.768
30)	L6 AR-1254-5	7.916	6.890	3640788	4314145	1210.049	1202.063
31)	L7 AR-1260-1	7.362	6.364	1508446	1879793	573.682	712.698
32)	L7 AR-1260-2	7.629	6.563	2396774	2206291	675.642	674.056
33)	L7 AR-1260-3	7.984	6.708	619797	1625569	214.389	533.912 #
34)	L7 AR-1260-4	8.208	7.189	1394364	430164	470.761	158.921 #
35)	L7 AR-1260-5	8.529	7.440	840786	885021	124.259	138.099
36)	L8 AR-1262-1	7.984	6.890	619797	4314145	155.749	2234.153 #
37)	L8 AR-1262-2	8.529	7.440	840786	885021	116.483	135.547
38)	L8 AR-1262-3	8.820f	7.723	549761	185079	114.815	68.674 #
39)	L8 AR-1262-4	8.863f	7.780	233836	834397	120.633	167.578 #
40)	L8 AR-1262-5	9.442	8.282	111025	102287	42.569	41.164
41)	L9 AR-1268-1	8.820f	7.723	549761	185079	59.976	23.643 #
42)	L9 AR-1268-2	8.863f	7.780	233836	834397	28.212	116.813 #
43)	L9 AR-1268-3	9.066	7.989	88817	103118	12.552	17.269 #
44)	L9 AR-1268-4	9.442	8.282	111025	102287	36.631	35.368
45)	L9 AR-1268-5	9.778	8.551	246667	245919	11.104	12.754

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

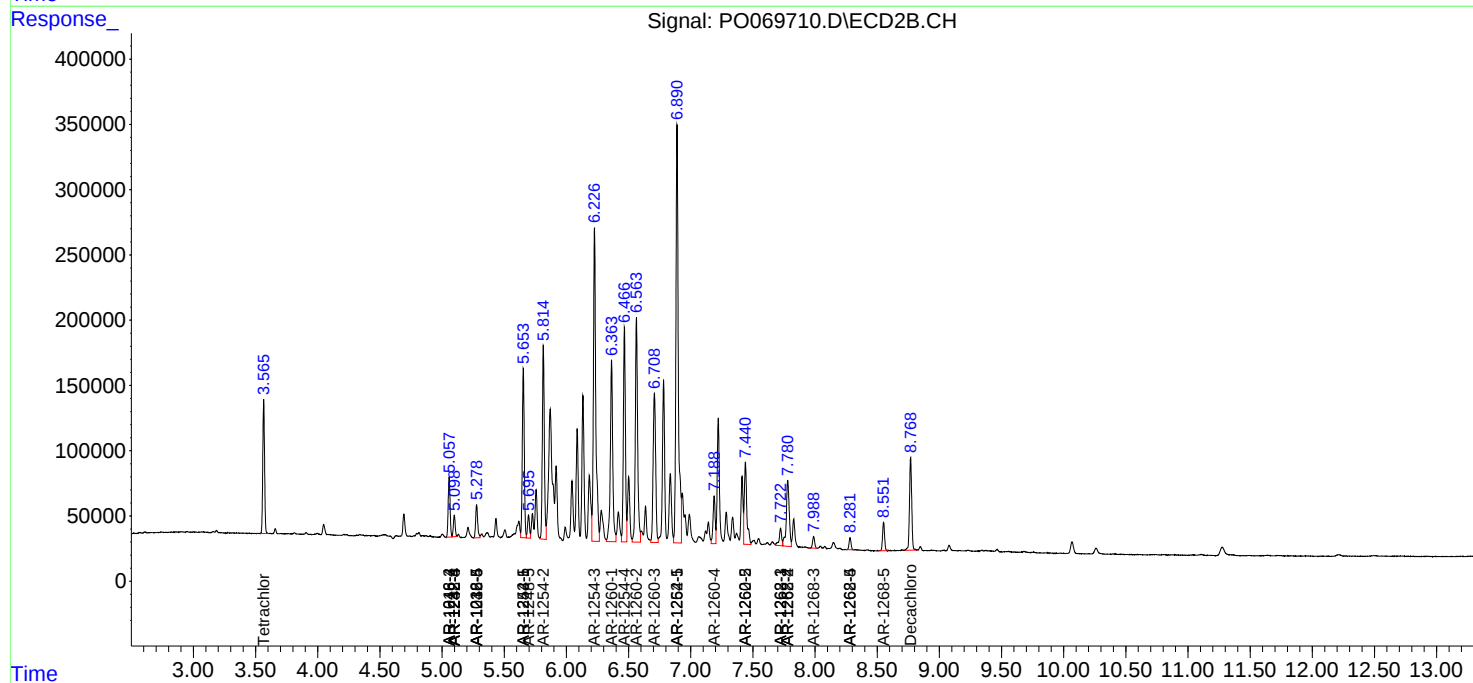
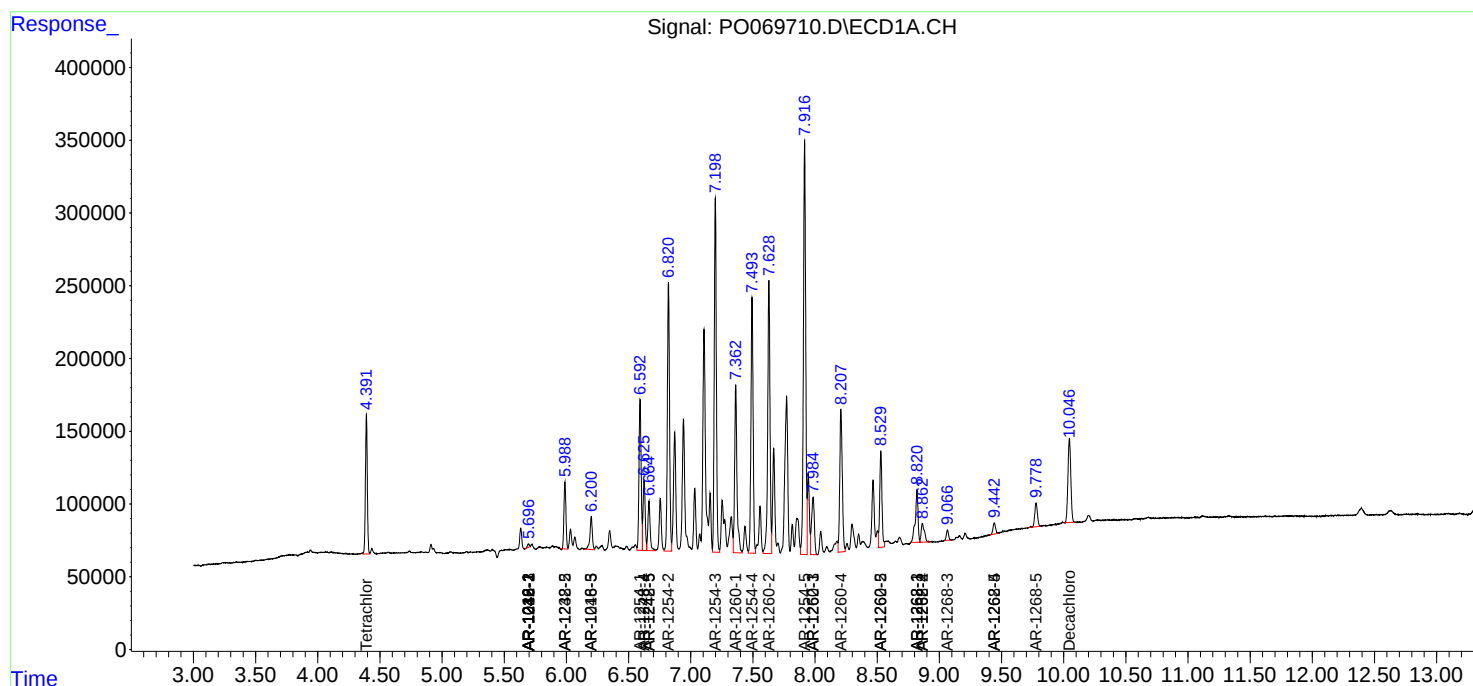
Instrument :
ECD_O
ClientSampleId :

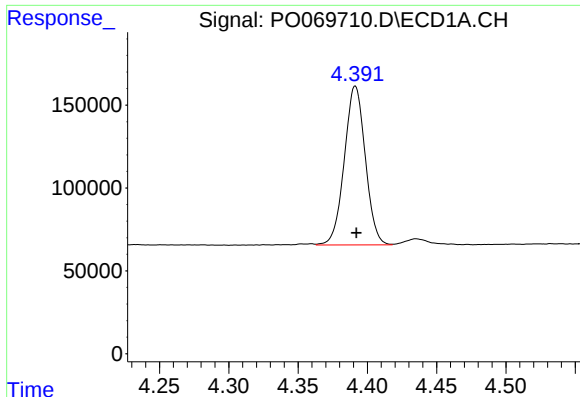
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071520\
Data File : PO069710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 22:46
Operator : DD\AJ
Sample : L3316-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:09:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

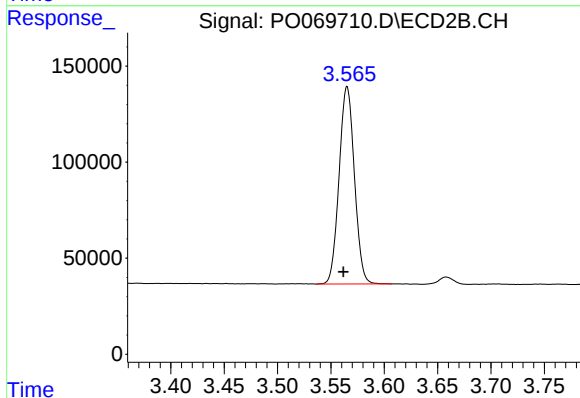




#1 Tetrachloro-m-xylene

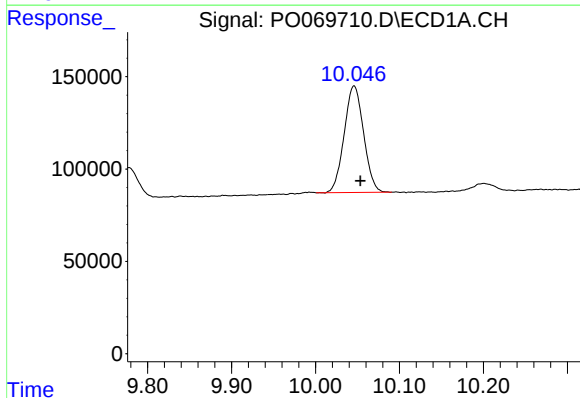
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 1009876
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



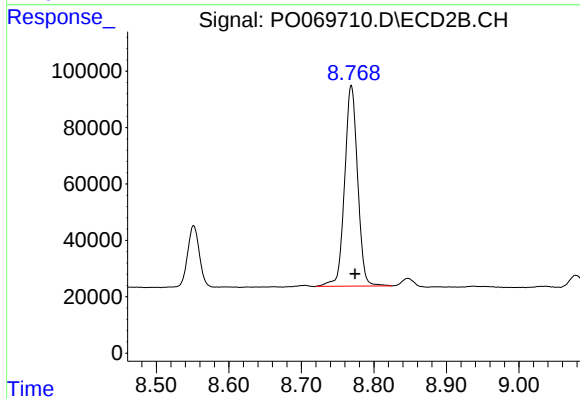
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 1027108
Conc: 25.81 ng/ml



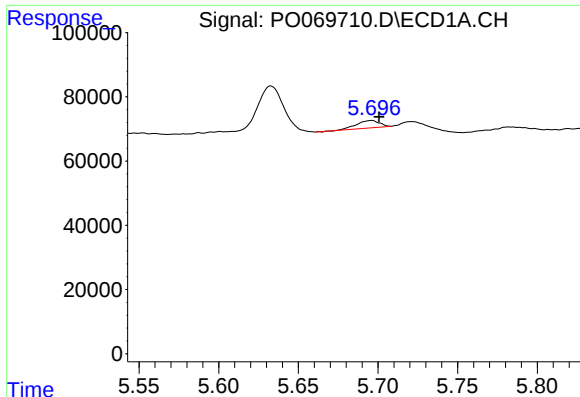
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 927983
Conc: 15.42 ng/ml



#2 Decachlorobiphenyl

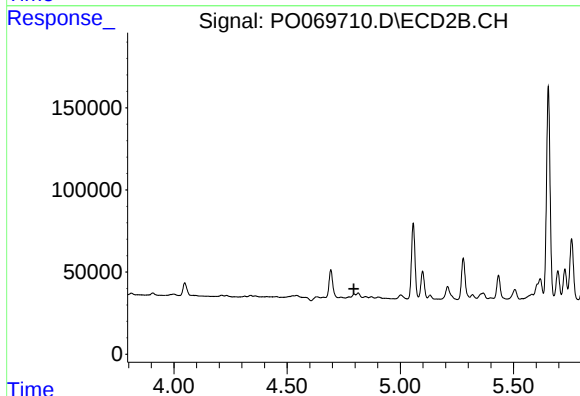
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 885537
Conc: 15.60 ng/ml



#3 AR-1016-1

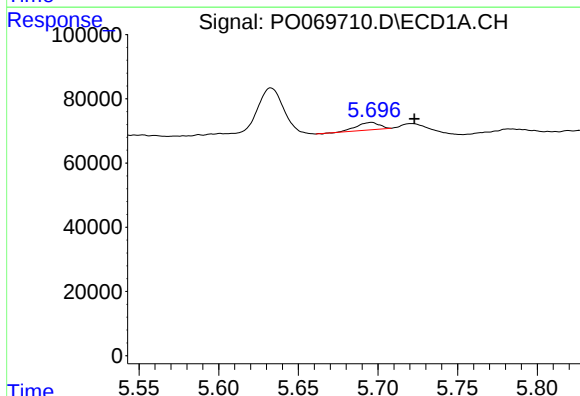
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 23442
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



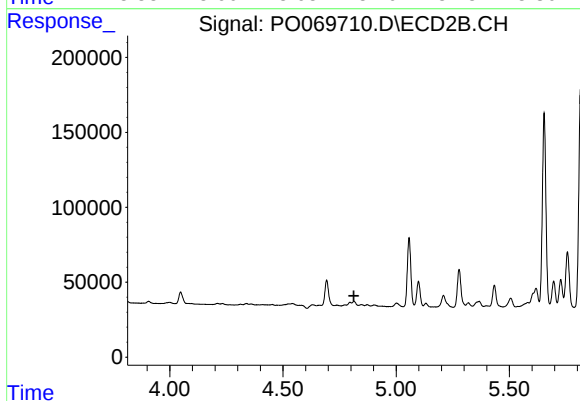
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



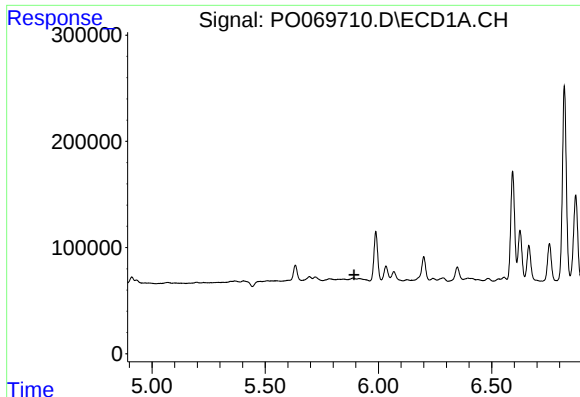
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.027 min
Response: 23442
Conc: 9.25 ng/ml



#4 AR-1016-2

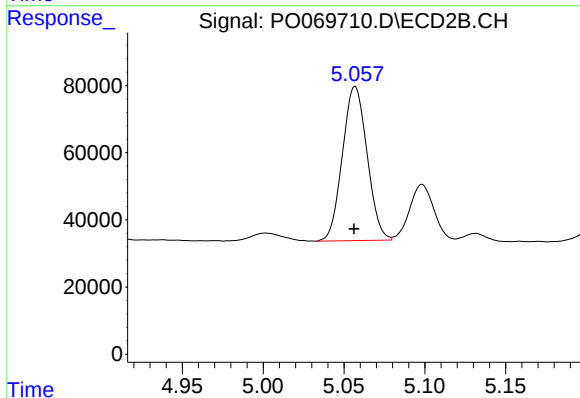
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#6 AR-1016-4

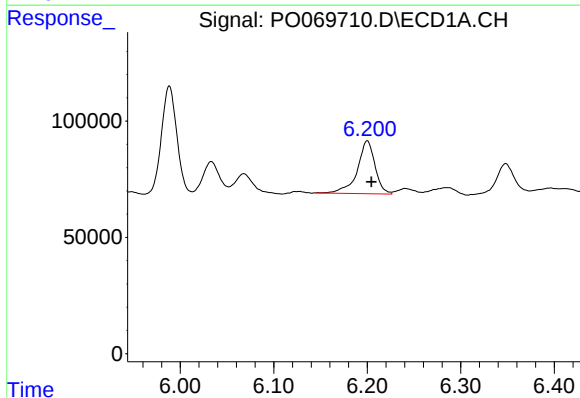
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



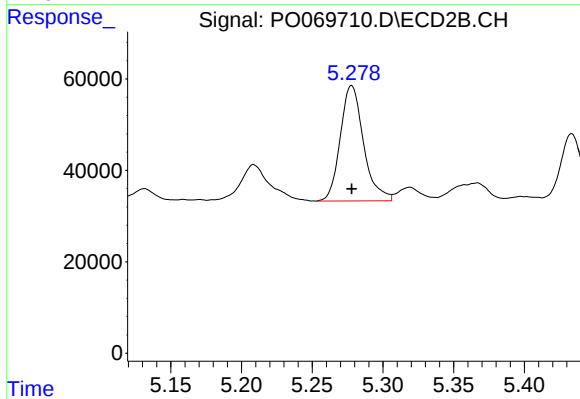
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 487735
Conc: 446.63 ng/ml



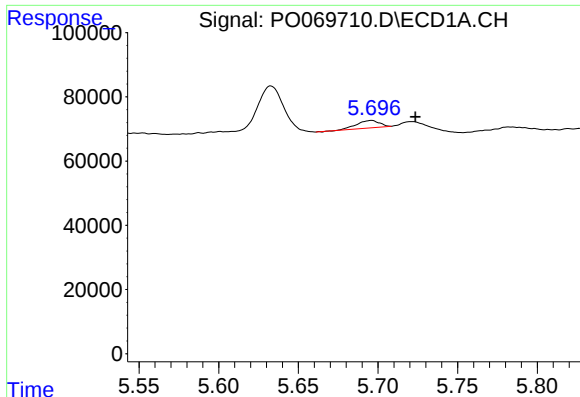
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 300155
Conc: 227.80 ng/ml



#7 AR-1016-5

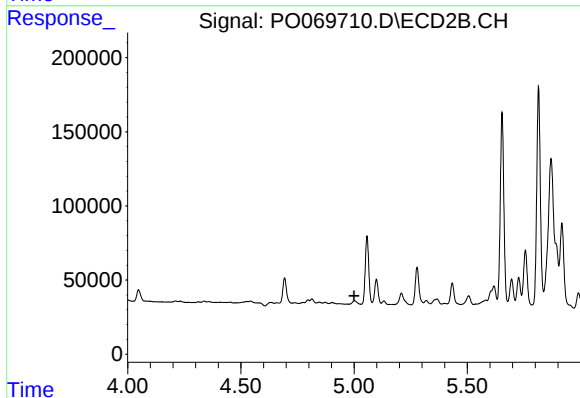
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 289527
Conc: 210.48 ng/ml



#13 AR-1232-3

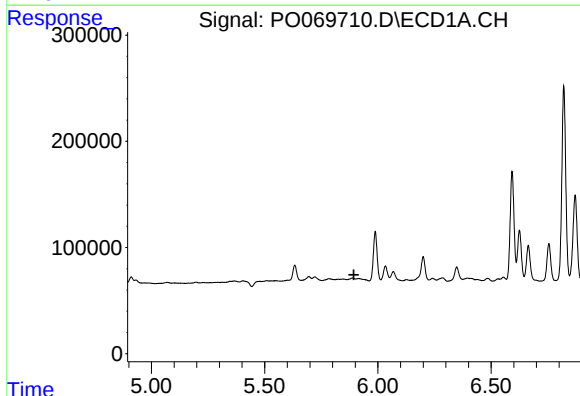
R.T.: 5.696 min
Delta R.T.: -0.027 min
Response: 23442
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



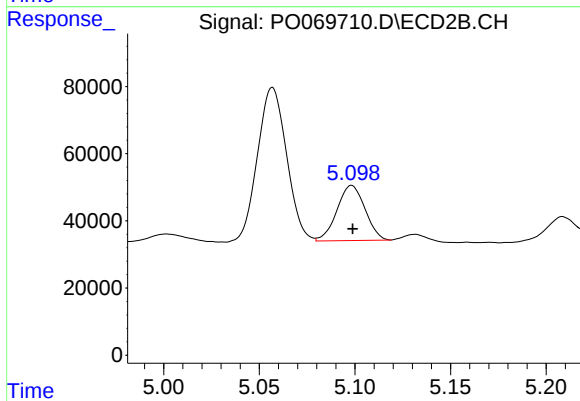
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



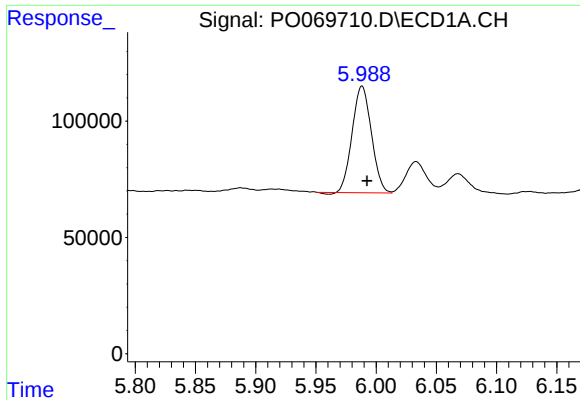
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#14 AR-1232-4

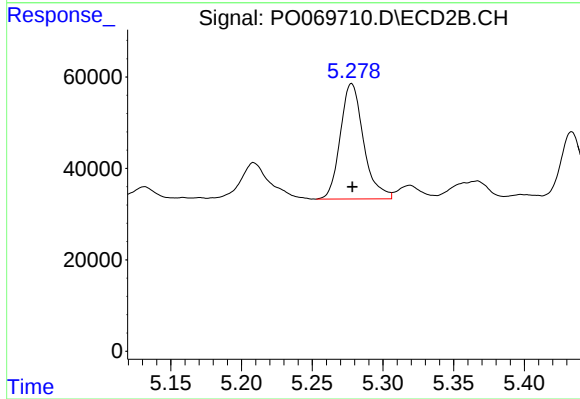
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 167992
Conc: 383.16 ng/ml



#15 AR-1232-5

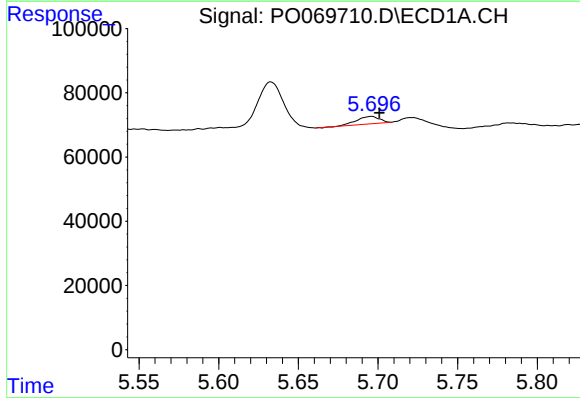
R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 508504
Conc: 1602.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



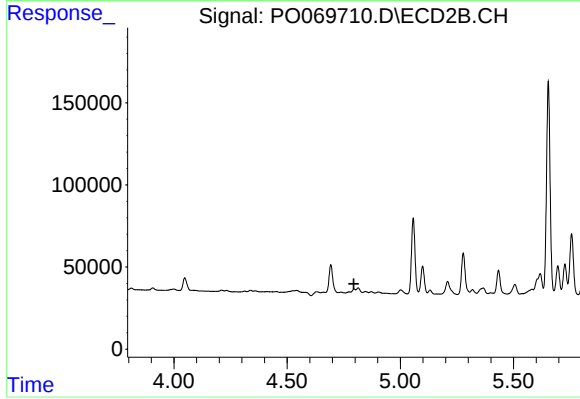
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 289527
Conc: 553.44 ng/ml



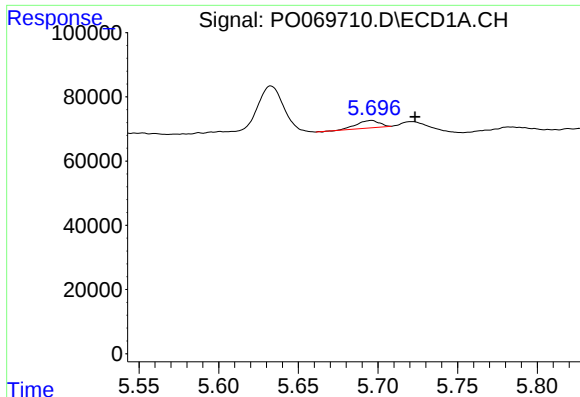
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 23442
Conc: 17.99 ng/ml



#16 AR-1242-1

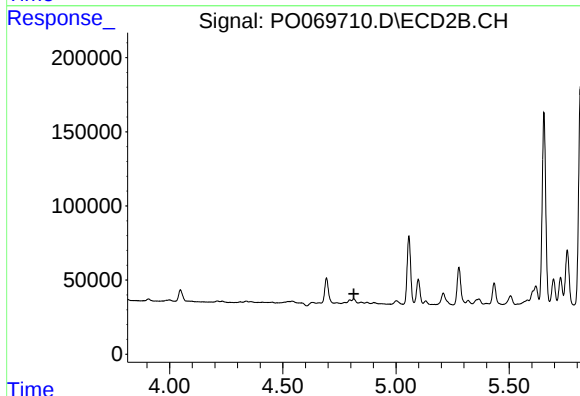
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#17 AR-1242-2

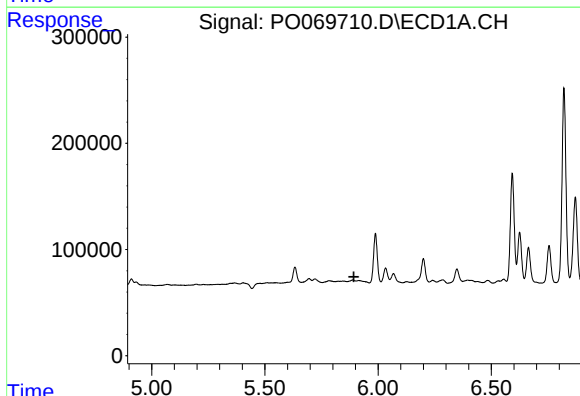
R.T.: 5.696 min
Delta R.T.: -0.027 min
Response: 23442
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



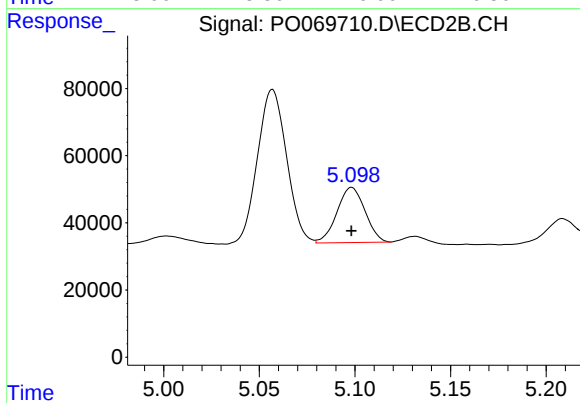
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



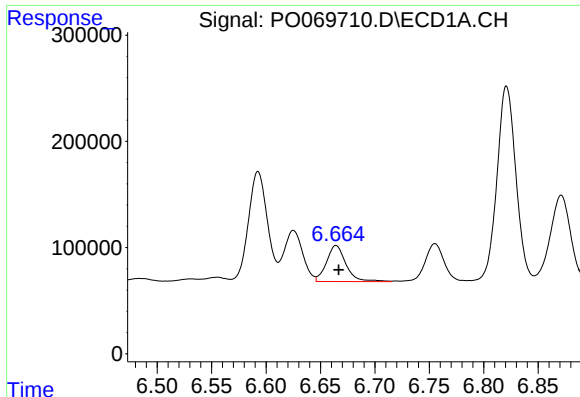
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#19 AR-1242-4

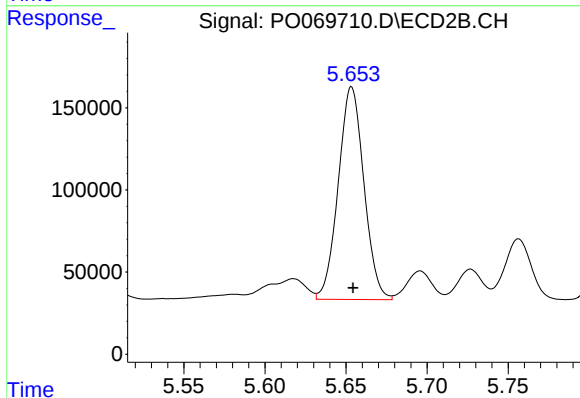
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 167992
Conc: 185.69 ng/ml



#20 AR-1242-5

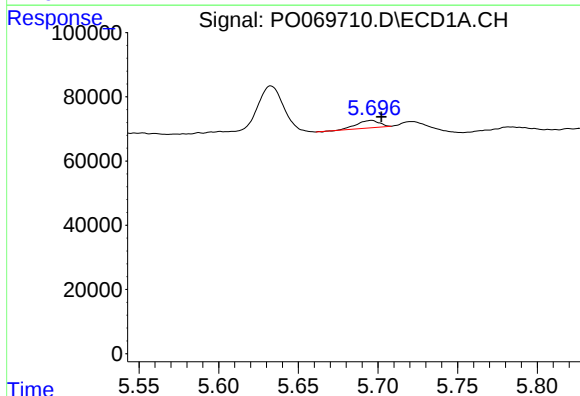
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 426141
Conc: 358.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



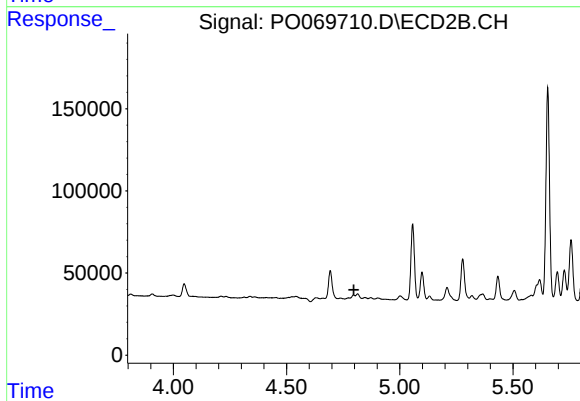
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1425071
Conc: 1124.36 ng/ml



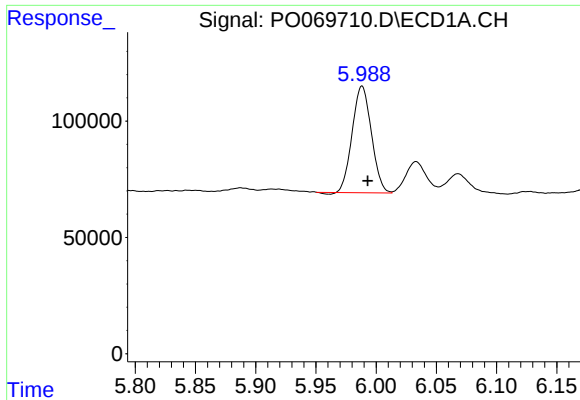
#21 AR-1248-1

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 23442
Conc: 24.00 ng/ml



#21 AR-1248-1

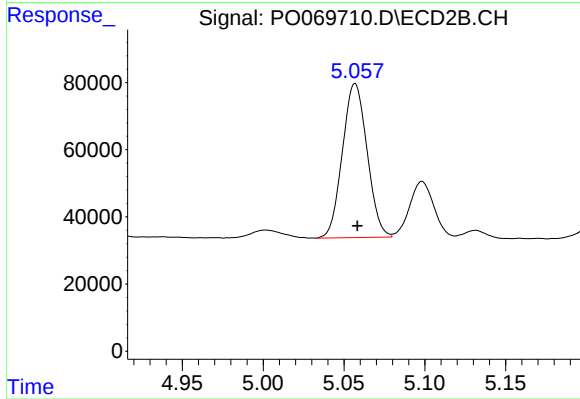
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#22 AR-1248-2

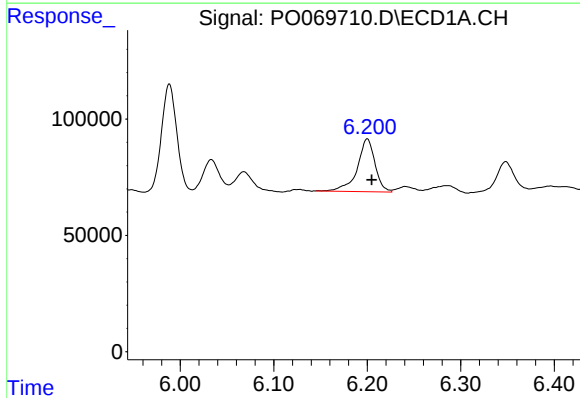
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 508504
Conc: 399.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



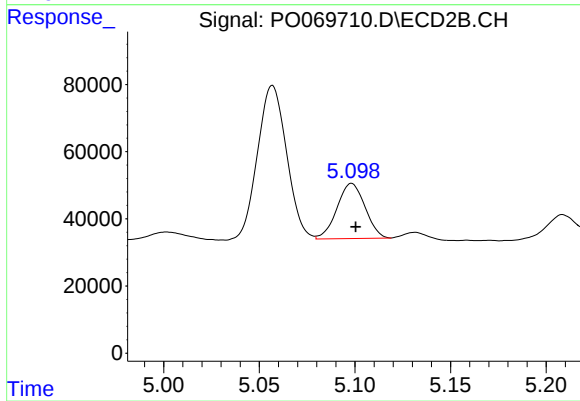
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 487735
Conc: 358.27 ng/ml



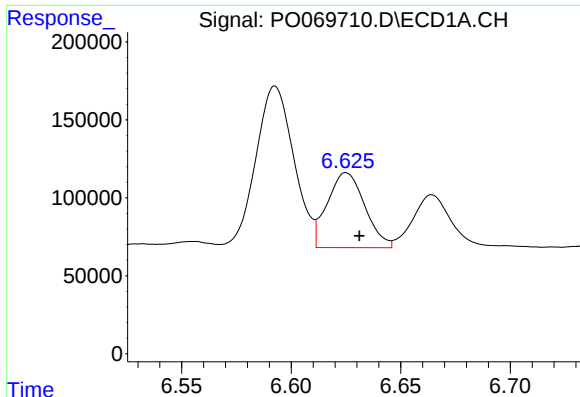
#23 AR-1248-3

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 300155
Conc: 189.91 ng/ml



#23 AR-1248-3

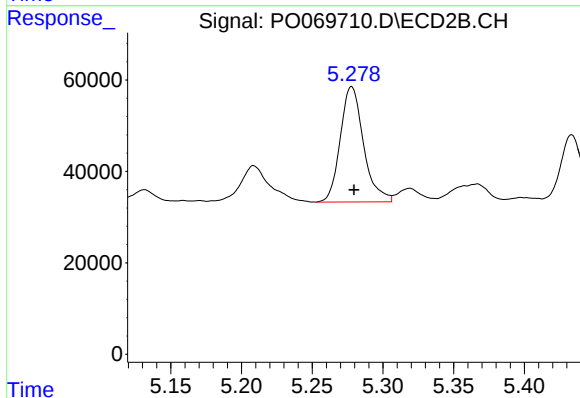
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 167992
Conc: 133.02 ng/ml



#24 AR-1248-4

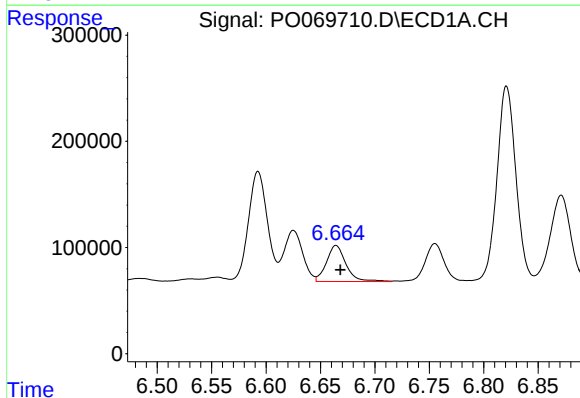
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 572838
Conc: 282.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



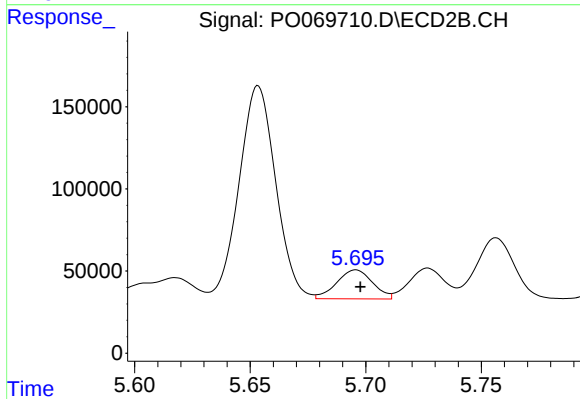
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 289527
Conc: 178.24 ng/ml



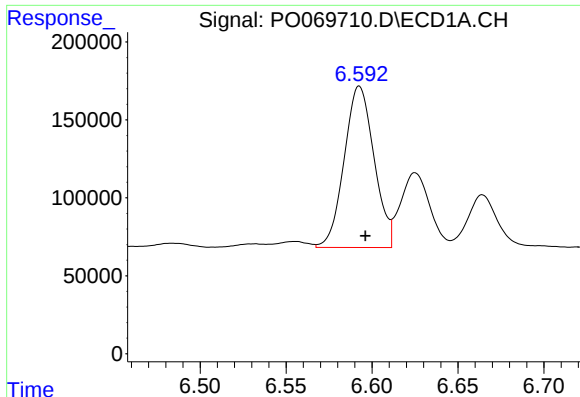
#25 AR-1248-5

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 426141
Conc: 222.04 ng/ml



#25 AR-1248-5

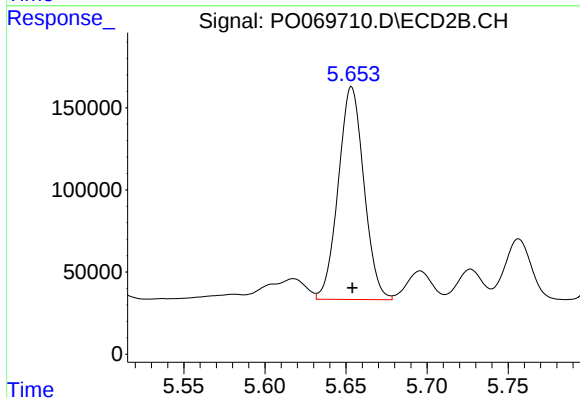
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 190946
Conc: 115.71 ng/ml



#26 AR-1254-1

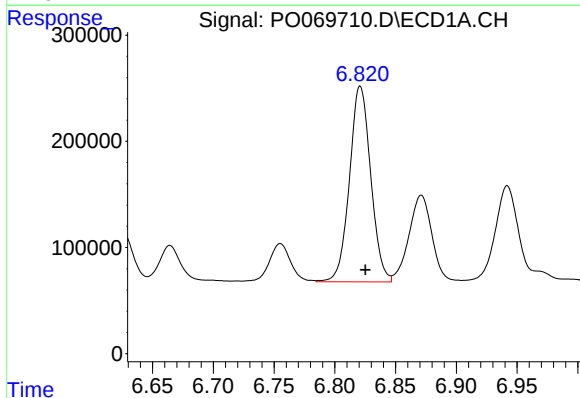
R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 1250800
Conc: 628.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



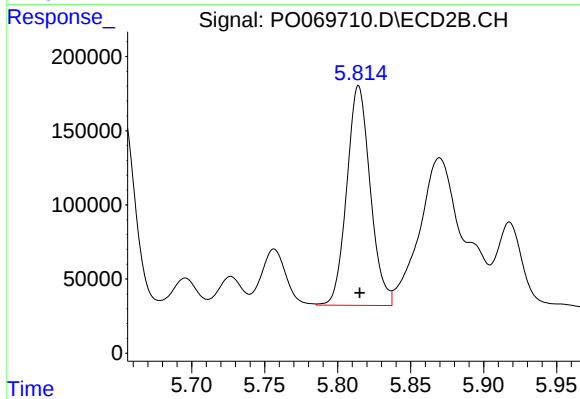
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1425071
Conc: 547.45 ng/ml



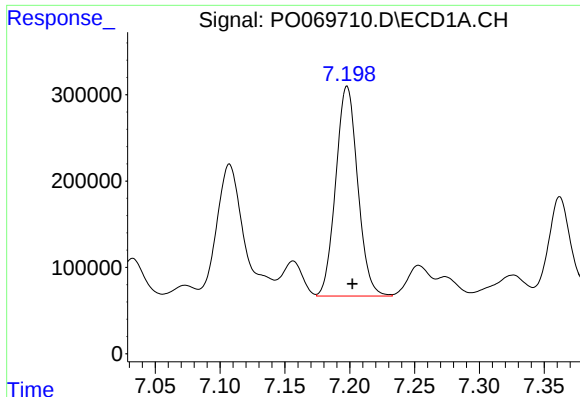
#27 AR-1254-2

R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 2244386
Conc: 699.13 ng/ml



#27 AR-1254-2

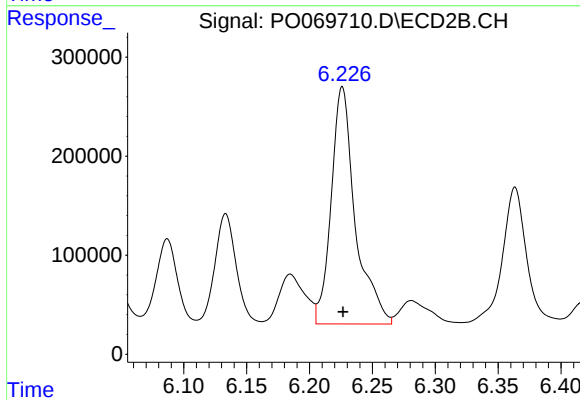
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1659250
Conc: 718.73 ng/ml



#28 AR-1254-3

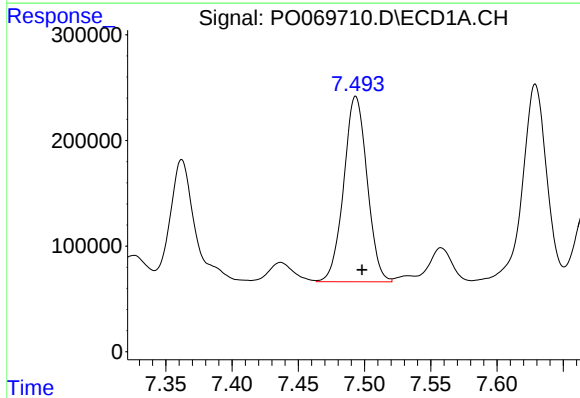
R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 2867279
Conc: 816.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



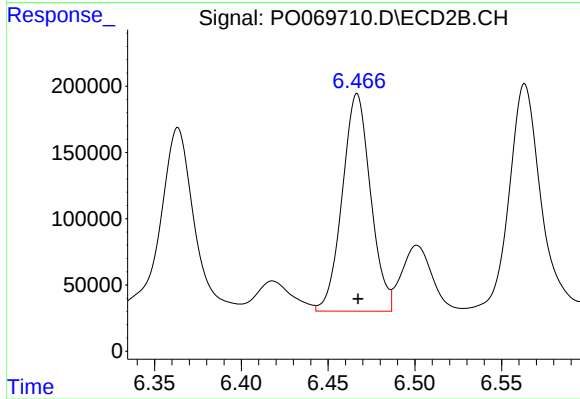
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 3196233
Conc: 851.08 ng/ml



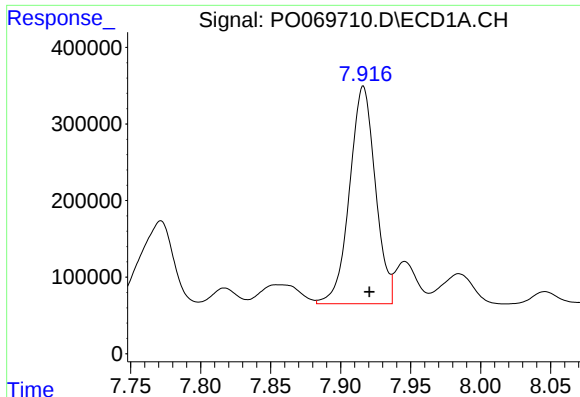
#29 AR-1254-4

R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 2153234
Conc: 719.45 ng/ml



#29 AR-1254-4

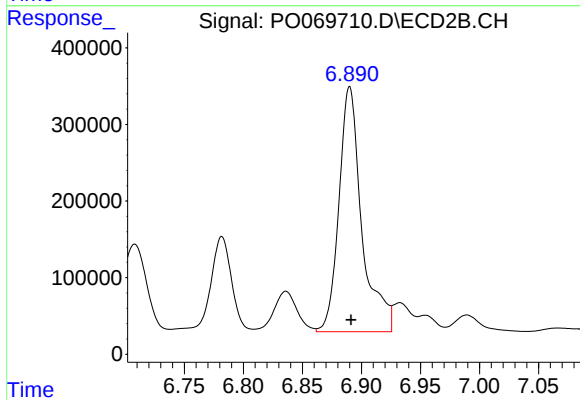
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1866965
Conc: 738.77 ng/ml



#30 AR-1254-5

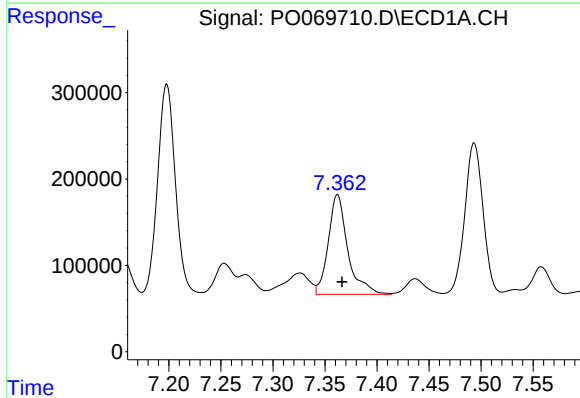
R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 3640788
Conc: 1210.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



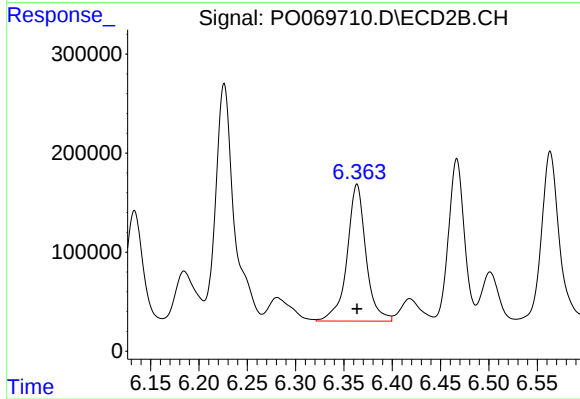
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 4314145
Conc: 1202.06 ng/ml



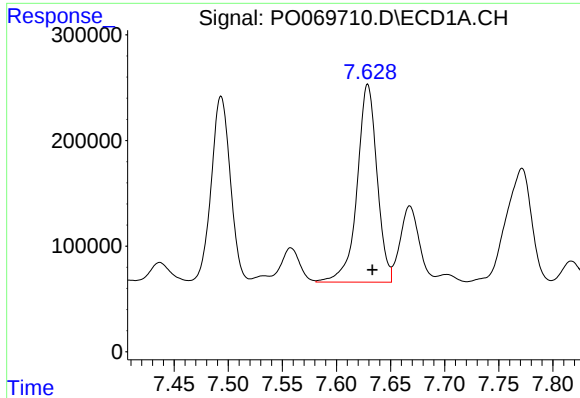
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 1508446
Conc: 573.68 ng/ml



#31 AR-1260-1

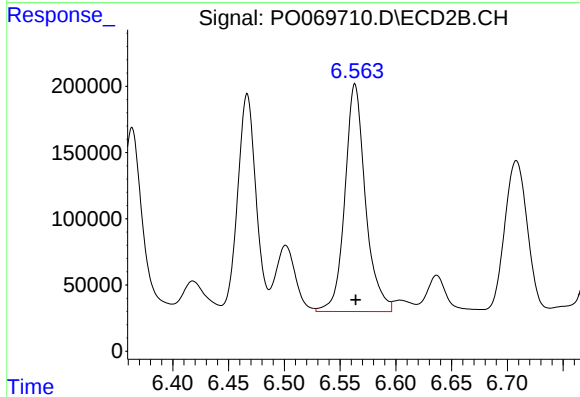
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1879793
Conc: 712.70 ng/ml



#32 AR-1260-2

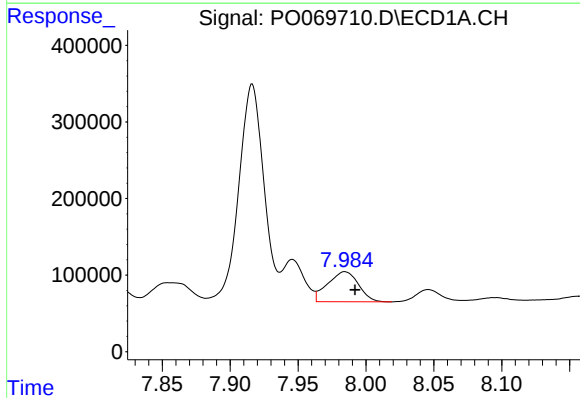
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 2396774
Conc: 675.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



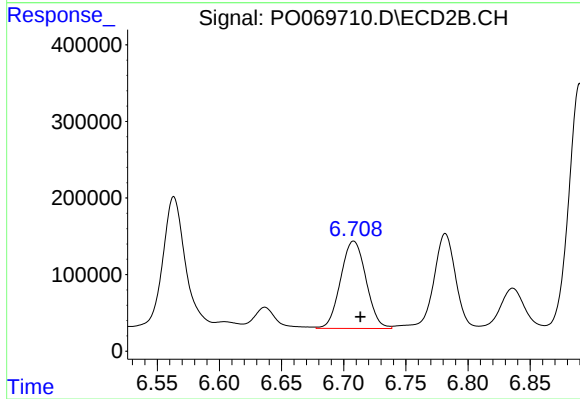
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 2206291
Conc: 674.06 ng/ml



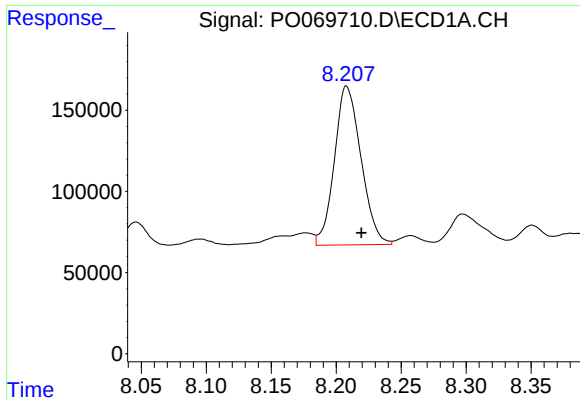
#33 AR-1260-3

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 619797
Conc: 214.39 ng/ml



#33 AR-1260-3

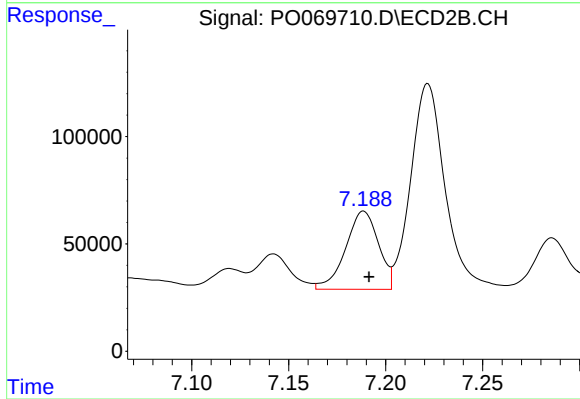
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1625569
Conc: 533.91 ng/ml



#34 AR-1260-4

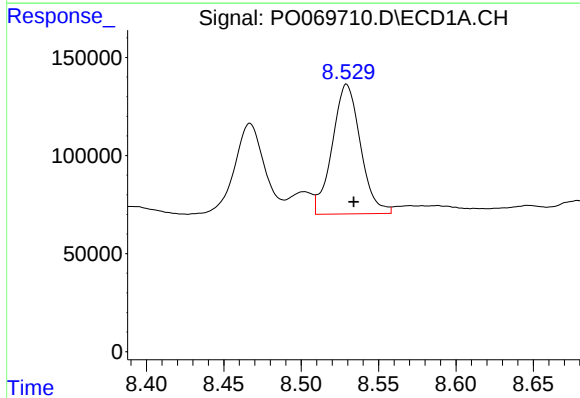
R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 1394364
Conc: 470.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



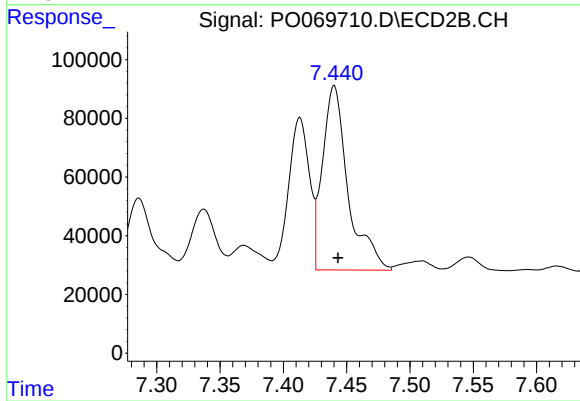
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 430164
Conc: 158.92 ng/ml



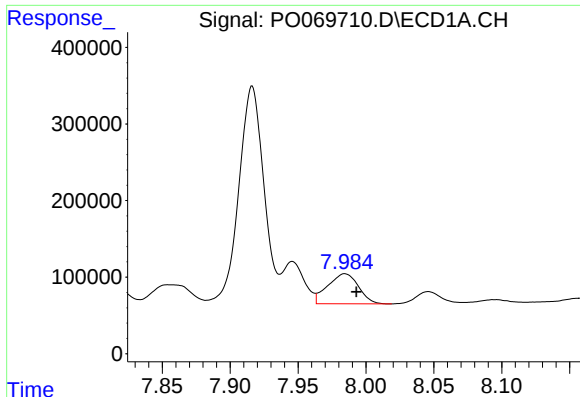
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 840786
Conc: 124.26 ng/ml



#35 AR-1260-5

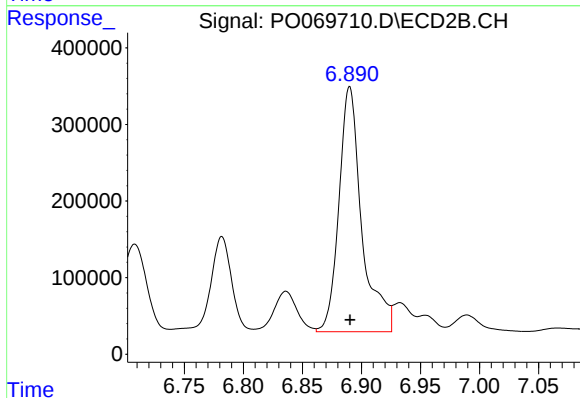
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 885021
Conc: 138.10 ng/ml



#36 AR-1262-1

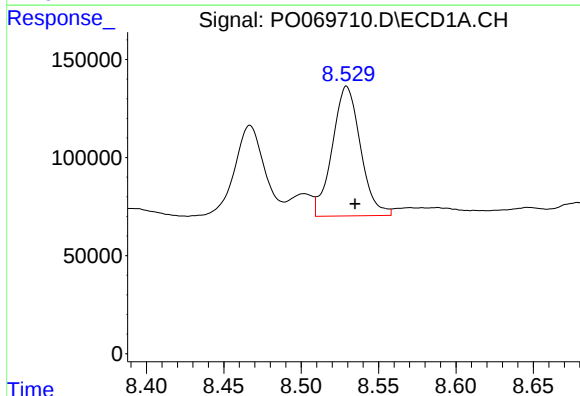
R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 619797
Conc: 155.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



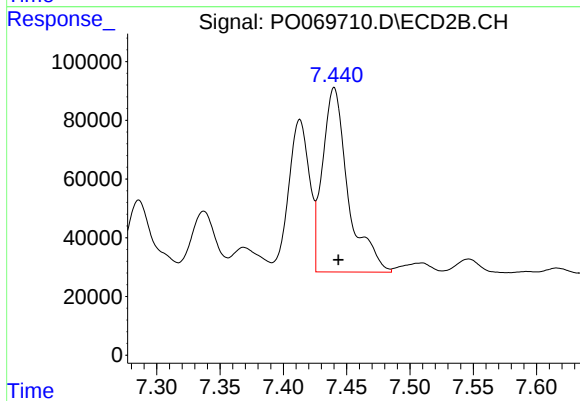
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 4314145
Conc: 2234.15 ng/ml



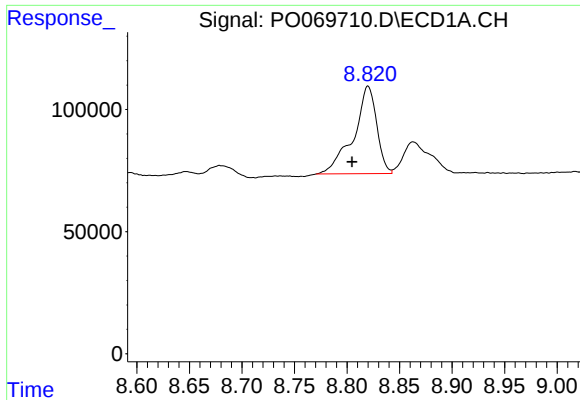
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 840786
Conc: 116.48 ng/ml



#37 AR-1262-2

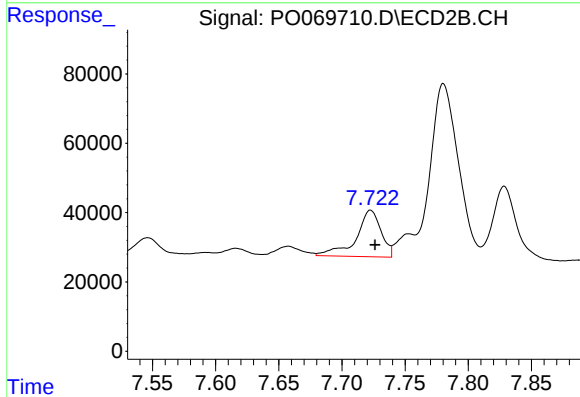
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 885021
Conc: 135.55 ng/ml



#38 AR-1262-3

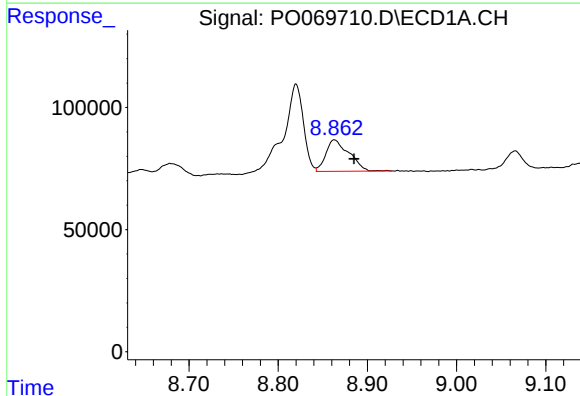
R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 549761
Conc: 114.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



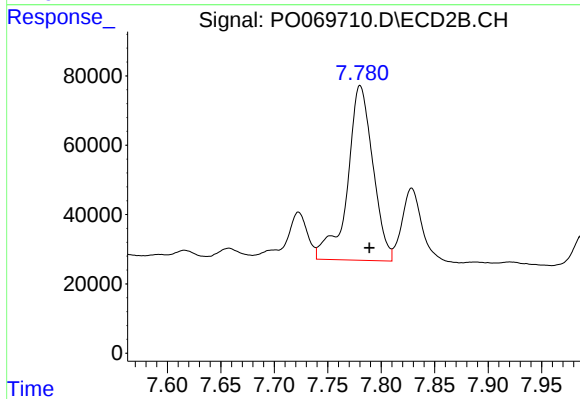
#38 AR-1262-3

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 185079
Conc: 68.67 ng/ml



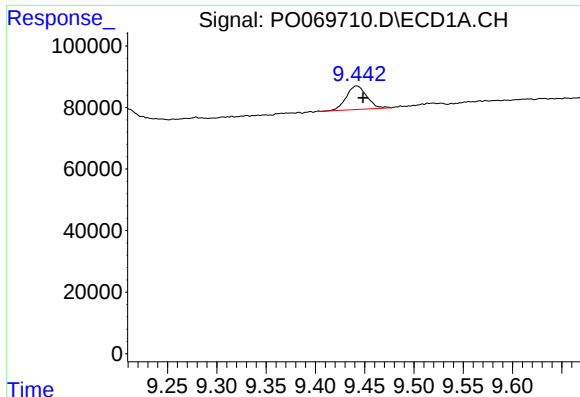
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: -0.022 min
Response: 233836
Conc: 120.63 ng/ml



#39 AR-1262-4

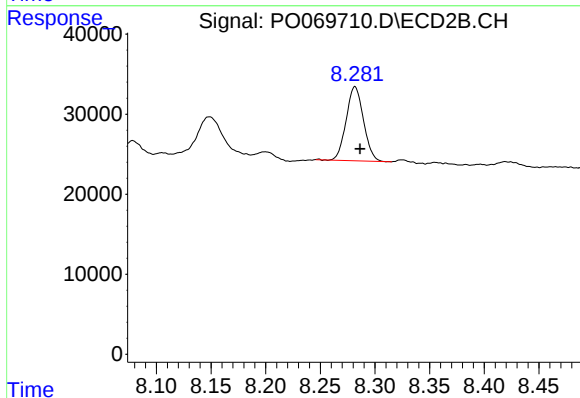
R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 834397
Conc: 167.58 ng/ml



#40 AR-1262-5

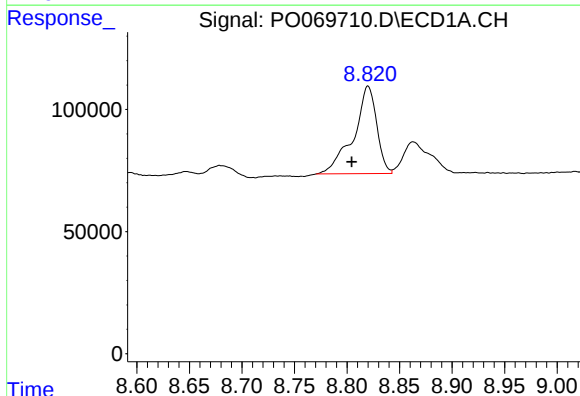
R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 111025
Conc: 42.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



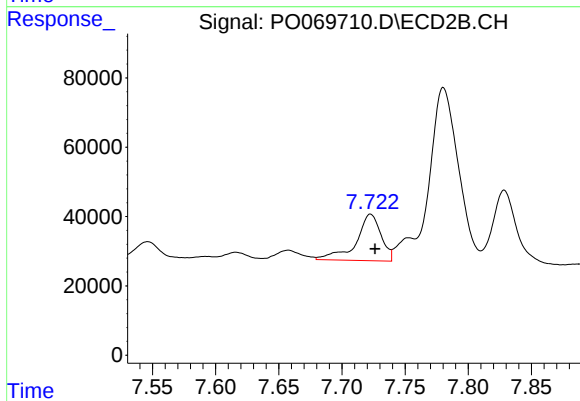
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 102287
Conc: 41.16 ng/ml



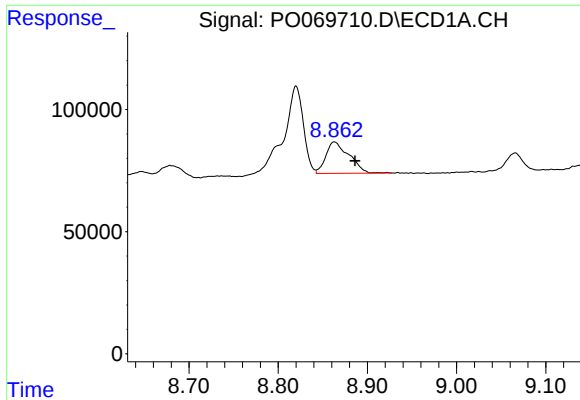
#41 AR-1268-1

R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 549761
Conc: 59.98 ng/ml



#41 AR-1268-1

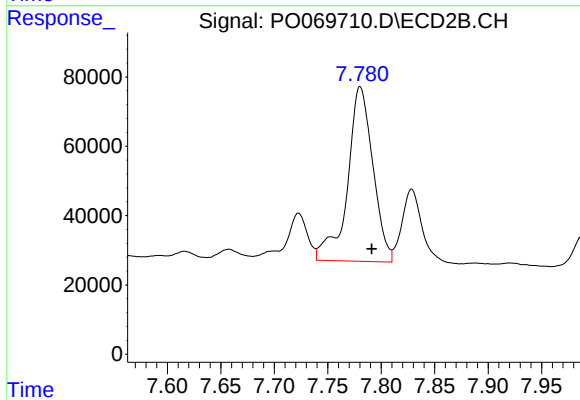
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 185079
Conc: 23.64 ng/ml



#42 AR-1268-2

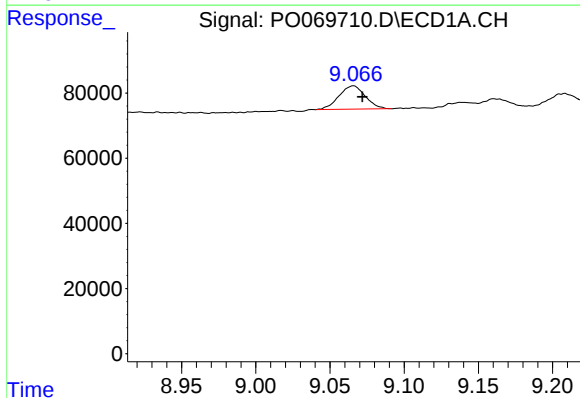
R.T.: 8.863 min
Delta R.T.: -0.023 min
Response: 233836
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



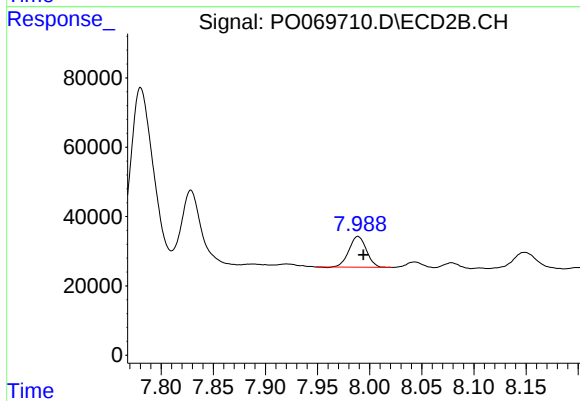
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 834397
Conc: 116.81 ng/ml



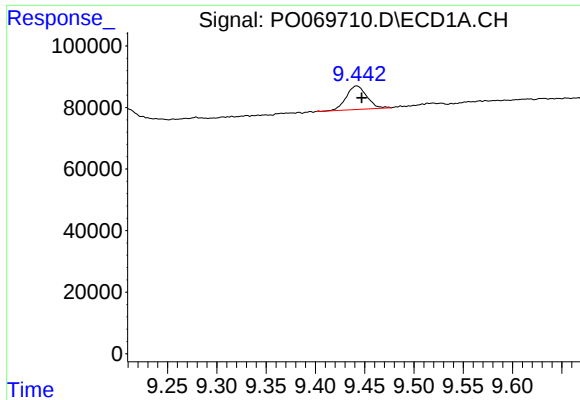
#43 AR-1268-3

R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 88817
Conc: 12.55 ng/ml



#43 AR-1268-3

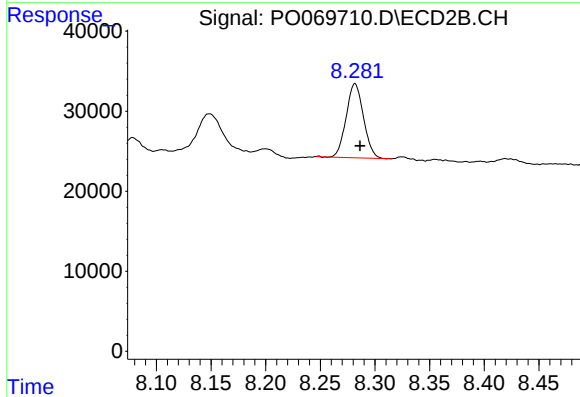
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 103118
Conc: 17.27 ng/ml



#44 AR-1268-4

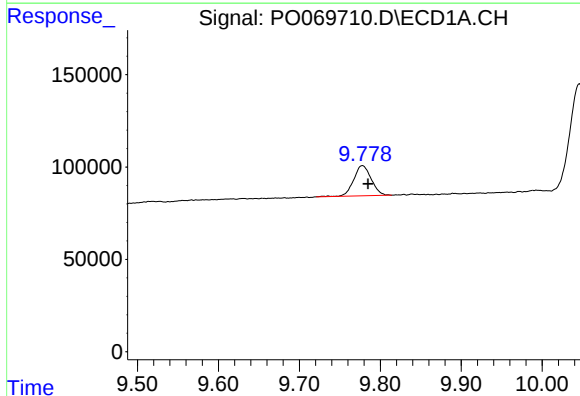
R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 111025
Conc: 36.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



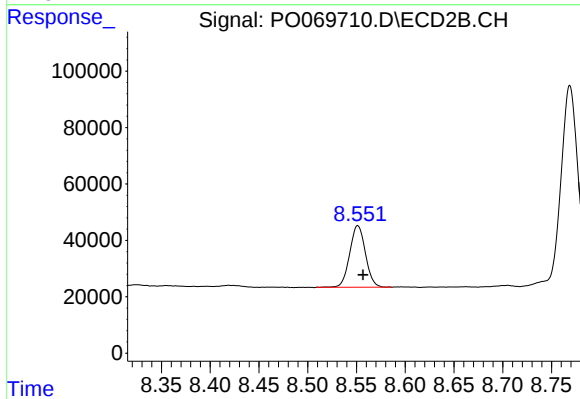
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 102287
Conc: 35.37 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.007 min
Response: 246667
Conc: 11.10 ng/ml



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.005 min
Response: 245919
Conc: 12.75 ng/ml