

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 16:43
 Operator : SM/SJ
 Sample : J4720-01 4X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:42:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.453	3.529	753019	650464	6.241	4.162 #
2)	SA Decachlor...	10.198	8.467	736914	854836	5.282	5.782
Target Compounds							
4)	L1 AR-1016-2	0.000	4.649	0	77588	N.D.	12.049 #
5)	L1 AR-1016-3	5.659	4.649	139065	77588	27.542	9.189 #
6)	L1 AR-1016-4	5.659	4.649	139065	77588	30.214	13.207 #
7)	L1 AR-1016-5	6.104	5.043	483324	709851	124.532	137.307
11)	L3 AR-1232-1	5.659	0.000	139065	0	50.130	N.D. #
12)	L3 AR-1232-2	5.807	0.000	132894	0	89.513	N.D. #
13)	L3 AR-1232-3	5.984	4.873	329624	349051	766.923	200.429 #
14)	L3 AR-1232-4	6.314	5.189	185172	486716	467.423	263.203 #
15)	L3 AR-1232-5	7.177	5.761	1467838	533878	6244.579	2130.828 #
17)	L4 AR-1242-2	5.944	4.794	260568	148768	90.711	36.773 #
18)	L4 AR-1242-3	6.145	4.905	200543	204858	140.127	143.081
19)	L4 AR-1242-4	6.190	5.259	201680	368567	182.743	304.517 #
20)	L4 AR-1242-5	6.246	5.628	276417	1217510	72.717	393.757 #
21)	L5 AR-1248-1	5.899	4.832	456050	443712	91.323	83.563
22)	L5 AR-1248-2	6.481	5.391	3603461	2732575	688.545	284.550 #
23)	L5 AR-1248-3	6.481	5.418	3603461	1119097	529.371	164.437 #
24)	L5 AR-1248-4	6.550	5.588	857070	916644	130.175	150.882
25)	L5 AR-1248-5	6.750	5.951	775845	8313787	170.631	1786.304 #
26)	L6 AR-1254-1	6.700	5.536	2539889	1761243	224.184	173.570
27)	L6 AR-1254-2	6.981	5.848	1014788	1009030	138.168	114.384
28)	L6 AR-1254-3	7.067	6.162	3067982	684482	240.906	62.100 #
29)	L6 AR-1254-4	7.351	6.482	1313249	1646640	135.454	202.729 #
30)	L6 AR-1254-5	7.614	6.577	3281529	8320914	424.586	549.019 #
31)	L7 AR-1260-1	7.228	6.066	7030368	7680810	853.319	737.813
32)	L7 AR-1260-2	7.485	6.252	6494829	7073106	660.947	564.827
33)	L7 AR-1260-3	7.768	6.405	8278760	8221443	693.823	692.956
34)	L7 AR-1260-4	8.069	6.873	8487677	8912239	988.898	941.992
35)	L7 AR-1260-5	8.391	7.112	15409697	19129996	928.197	880.964
36)	L8 AR-1262-1	7.123	5.951	4752334	8313787	973.303	1510.350 #
37)	L8 AR-1262-2	7.901	6.668	3966030	4561362	912.782	842.319
38)	L8 AR-1262-3	8.151	6.970	4118941	4926848	847.836	825.932
39)	L8 AR-1262-4	8.792	7.395	4075230	6251693	774.187	704.279
40)	L8 AR-1262-5	9.449	7.949	4871819	5526461	725.447	730.649
41)	L9 AR-1268-1	7.843	6.616	7871697	9215255	1843.010	1688.613
42)	L9 AR-1268-2	8.069	7.458	8487677	14379180	1555.903	604.806 #
43)	L9 AR-1268-3	8.703	7.666	4637097	351157	209.754	17.939 #
44)	L9 AR-1268-4	9.020	7.755	436607	284297	25.636	50.615 #
45)	L9 AR-1268-5	9.862	8.225	1517093	1752114	29.263	32.133

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
Data File : P0048792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 16:43
Operator : SM/SJ
Sample : J4720-01 4X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:42:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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
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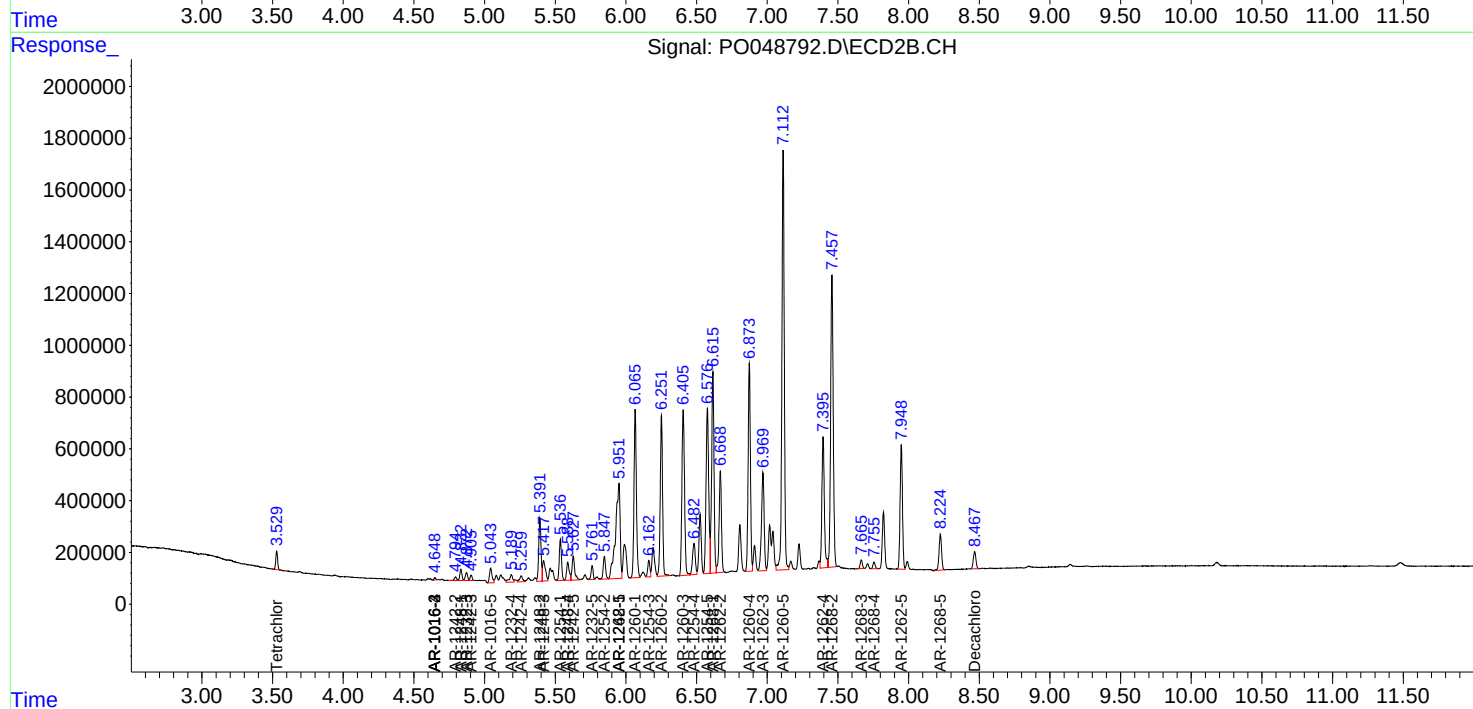
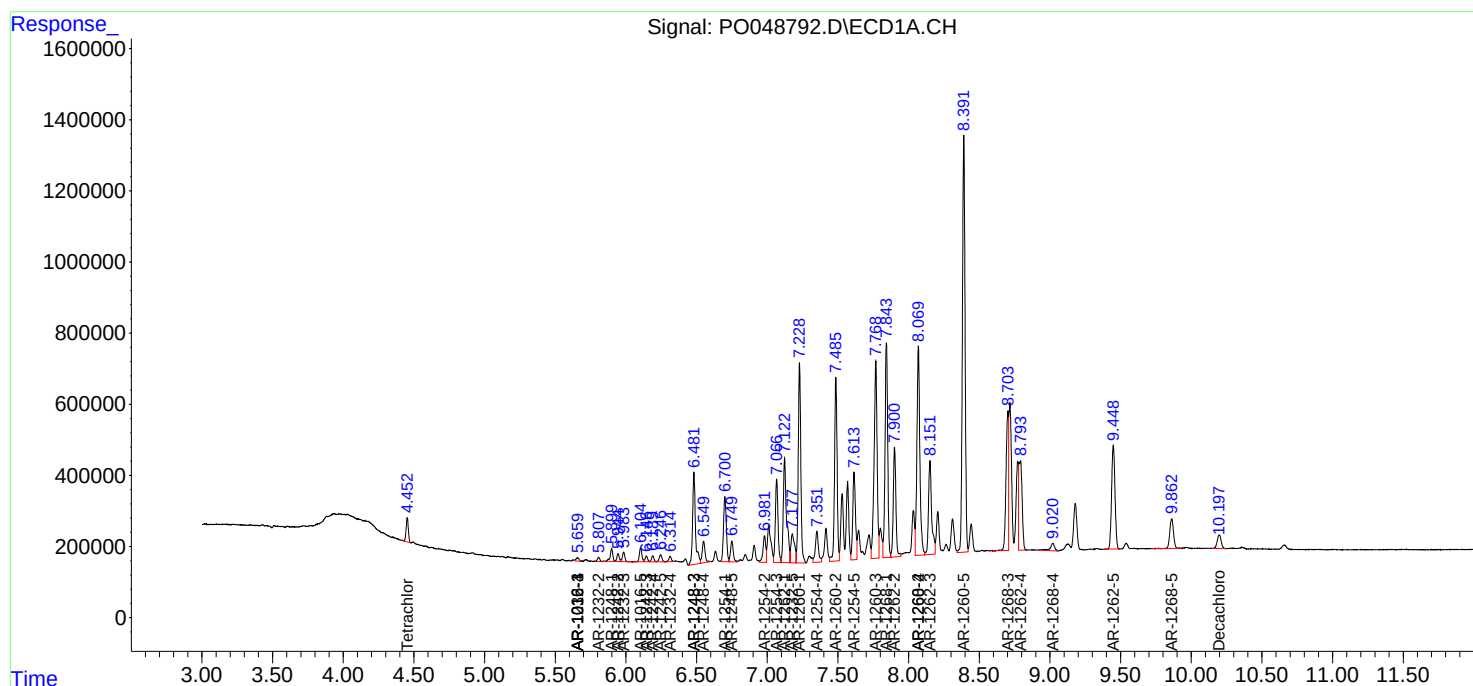
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

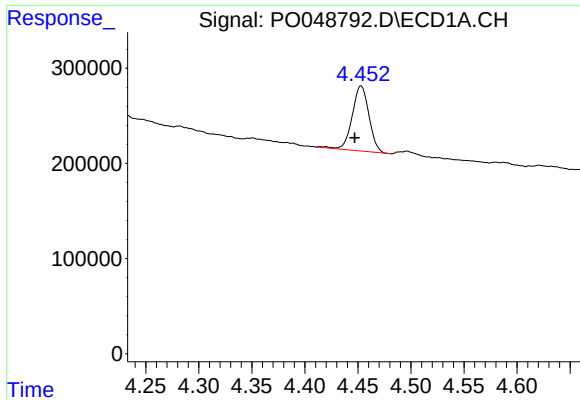
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090618\
Data File : PO048792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 16:43
Operator : SM/SJ
Sample : J4720-01 4X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:42:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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

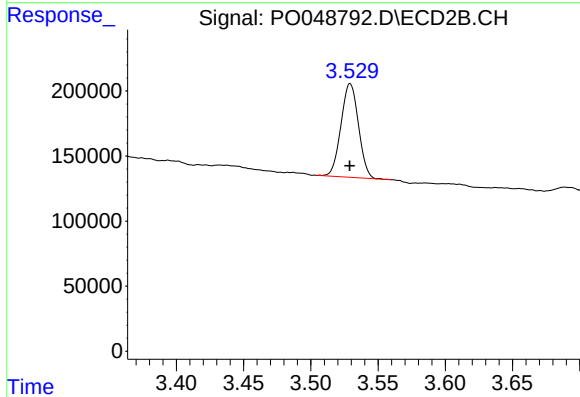




#1 Tetrachloro-m-xylene

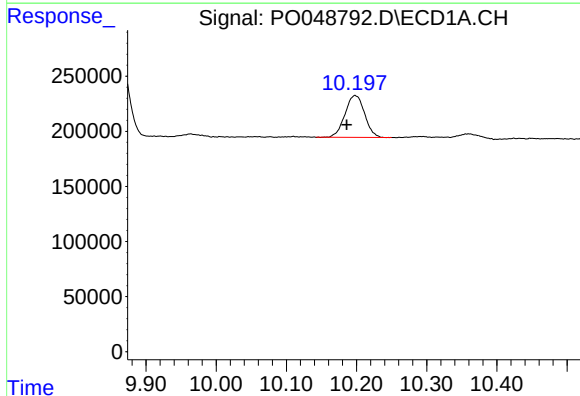
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 753019
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



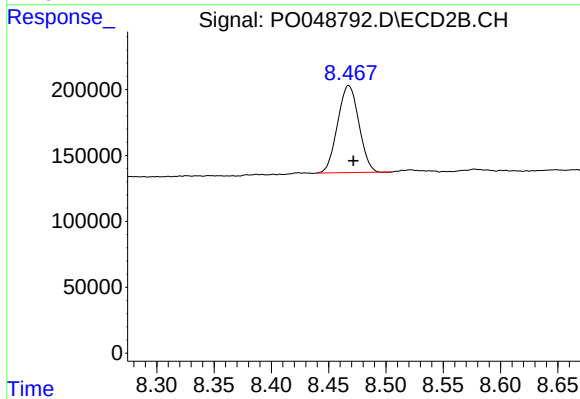
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 650464
Conc: 4.16 ng/ml



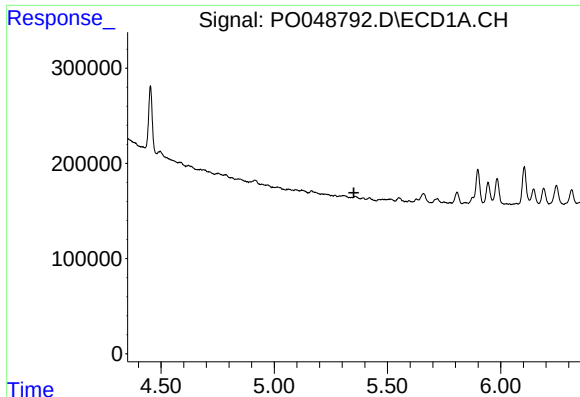
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: 0.012 min
Response: 736914
Conc: 5.28 ng/ml



#2 Decachlorobiphenyl

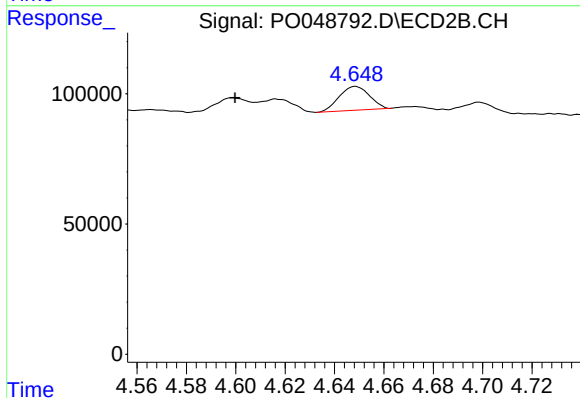
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 854836
Conc: 5.78 ng/ml



#4 AR-1016-2

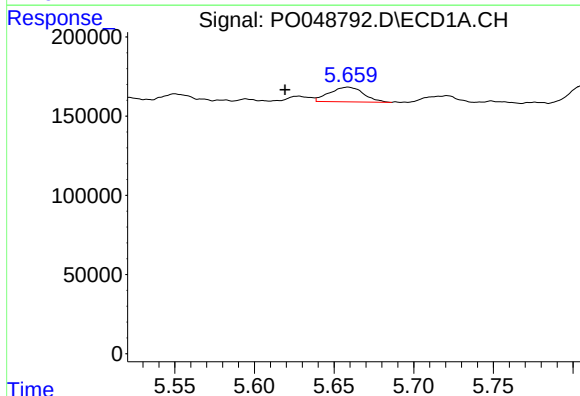
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



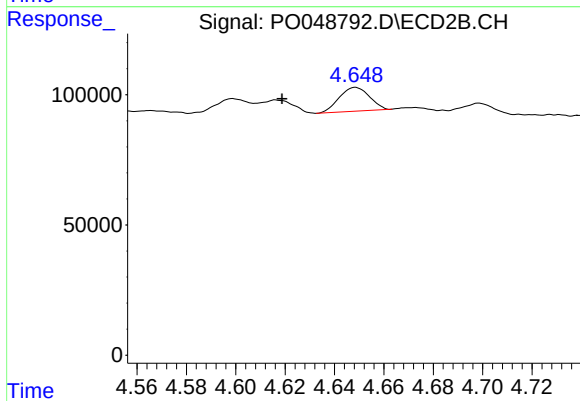
#4 AR-1016-2

R.T.: 4.649 min
Delta R.T.: 0.049 min
Response: 77588
Conc: 12.05 ng/ml



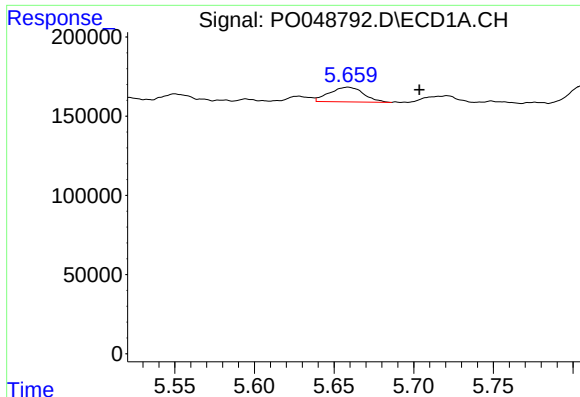
#5 AR-1016-3

R.T.: 5.659 min
Delta R.T.: 0.040 min
Response: 139065
Conc: 27.54 ng/ml



#5 AR-1016-3

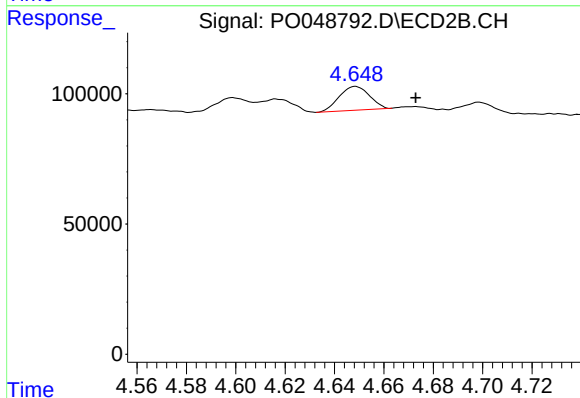
R.T.: 4.649 min
Delta R.T.: 0.030 min
Response: 77588
Conc: 9.19 ng/ml



#6 AR-1016-4

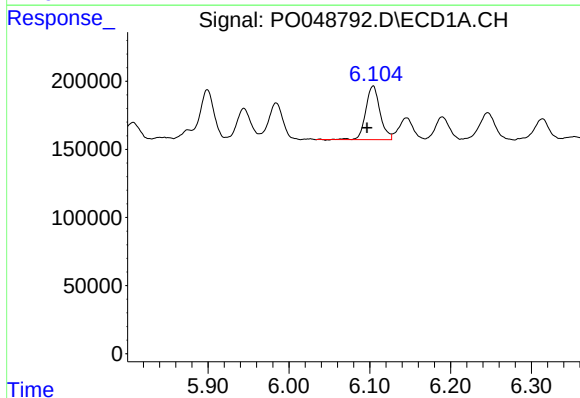
R.T.: 5.659 min
Delta R.T.: -0.045 min
Response: 139065
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



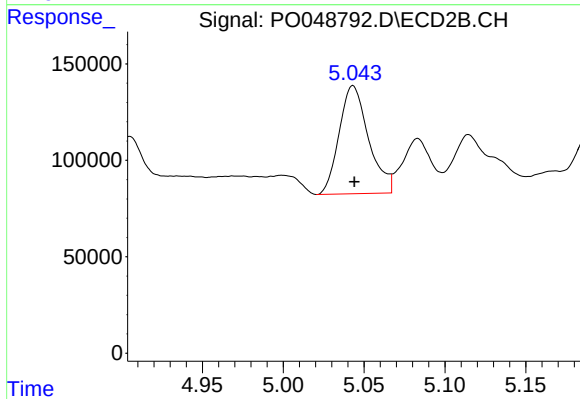
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: -0.024 min
Response: 77588
Conc: 13.21 ng/ml



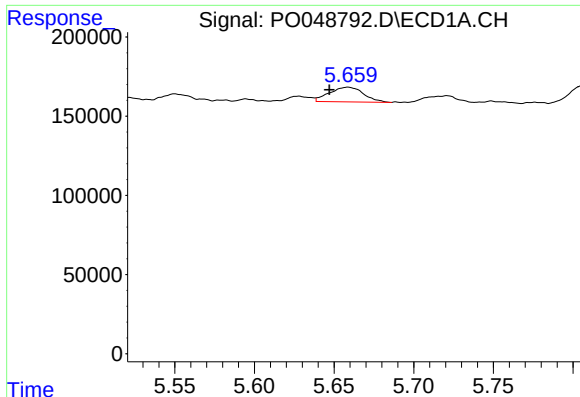
#7 AR-1016-5

R.T.: 6.104 min
Delta R.T.: 0.008 min
Response: 483324
Conc: 124.53 ng/ml



#7 AR-1016-5

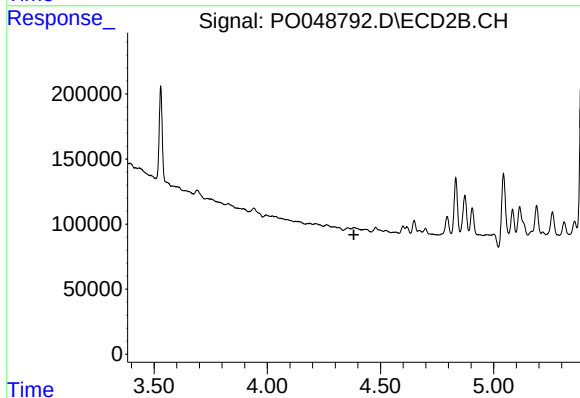
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 709851
Conc: 137.31 ng/ml



#11 AR-1232-1

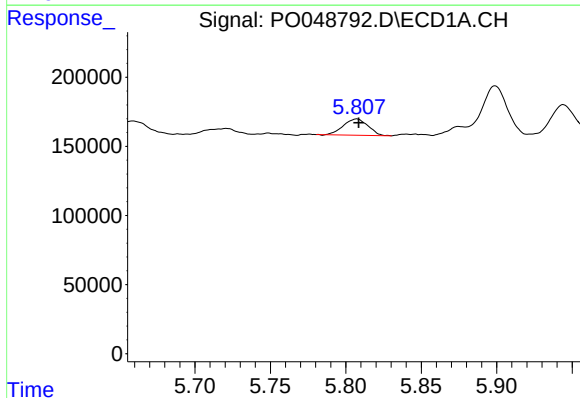
R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 139065
Conc: 50.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



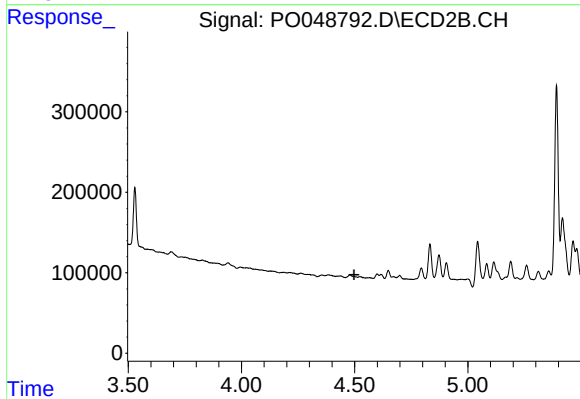
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



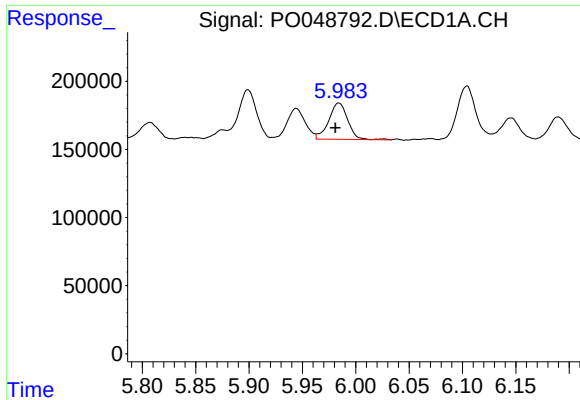
#12 AR-1232-2

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 132894
Conc: 89.51 ng/ml



#12 AR-1232-2

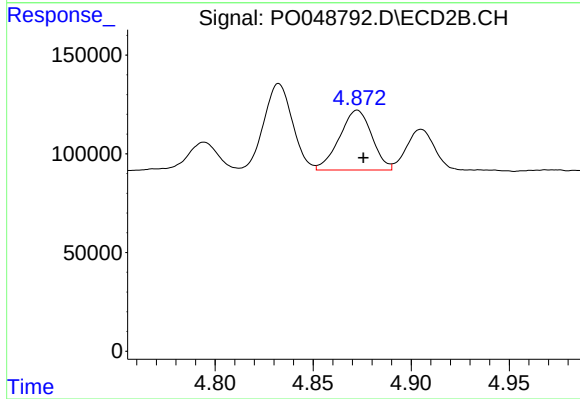
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#13 AR-1232-3

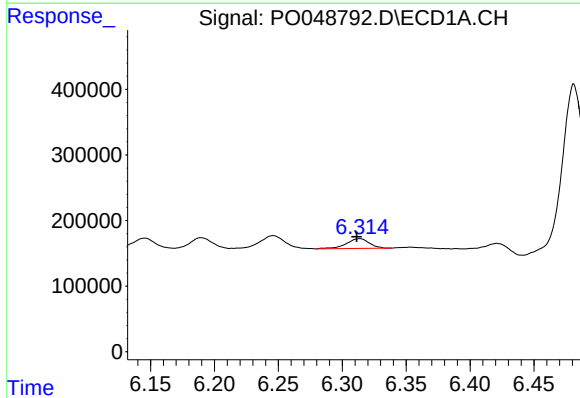
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 329624
Conc: 766.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



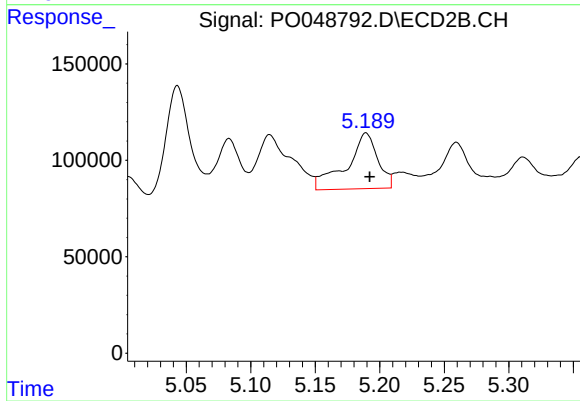
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 349051
Conc: 200.43 ng/ml



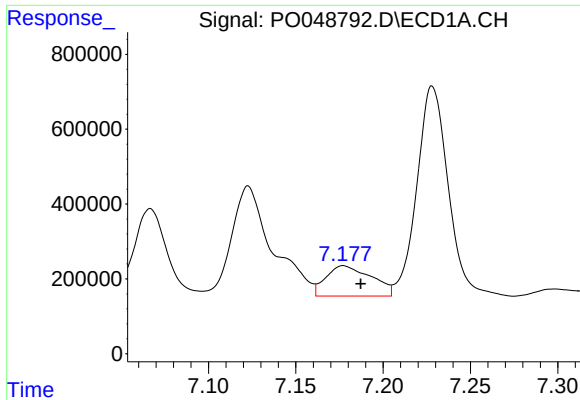
#14 AR-1232-4

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 185172
Conc: 467.42 ng/ml



#14 AR-1232-4

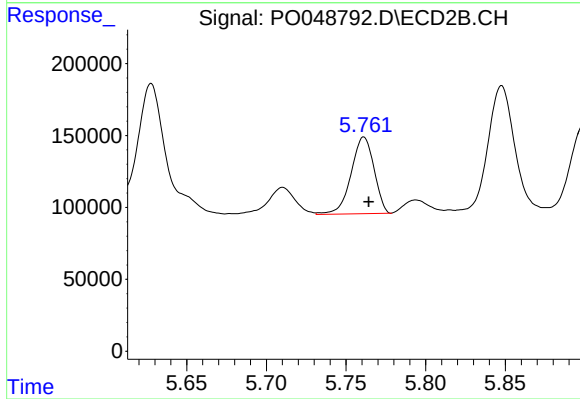
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 486716
Conc: 263.20 ng/ml



#15 AR-1232-5

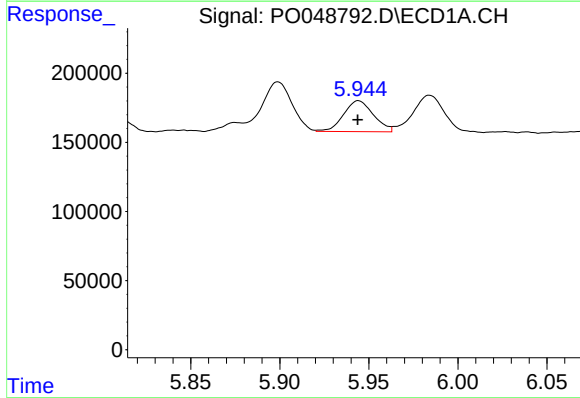
R.T.: 7.177 min
Delta R.T.: -0.010 min
Response: 1467838
Conc: 6244.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



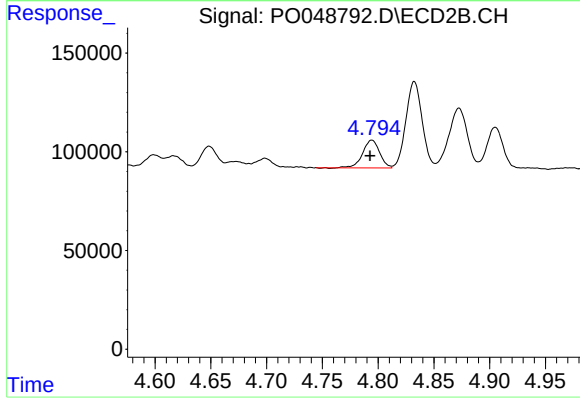
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 533878
Conc: 2130.83 ng/ml



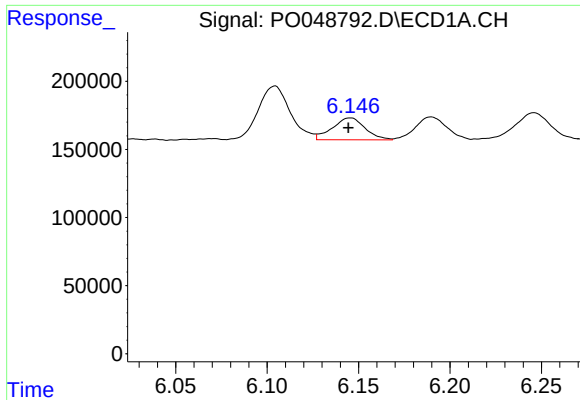
#17 AR-1242-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 260568
Conc: 90.71 ng/ml



#17 AR-1242-2

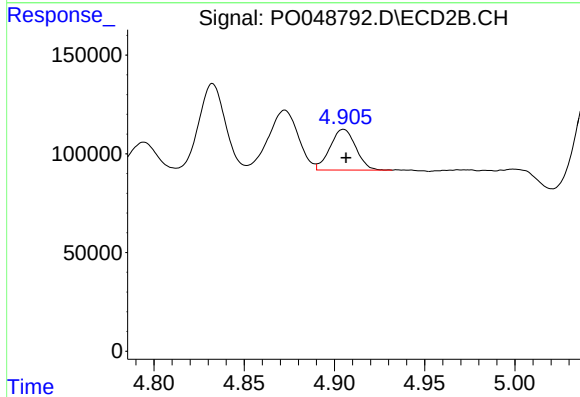
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 148768
Conc: 36.77 ng/ml



#18 AR-1242-3

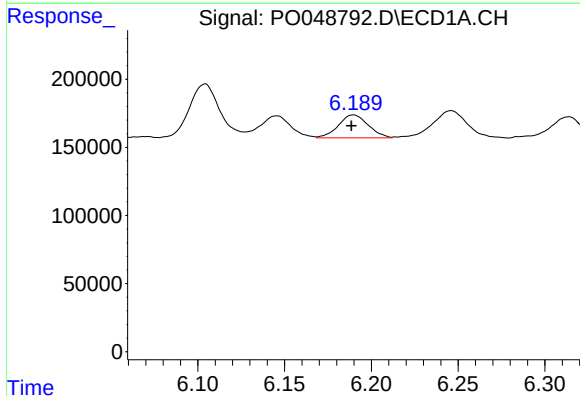
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 200543
Conc: 140.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



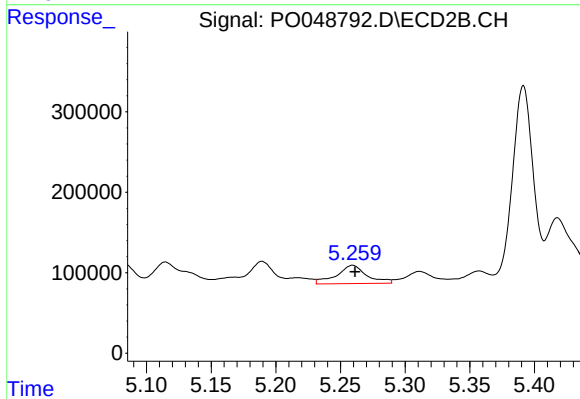
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 204858
Conc: 143.08 ng/ml



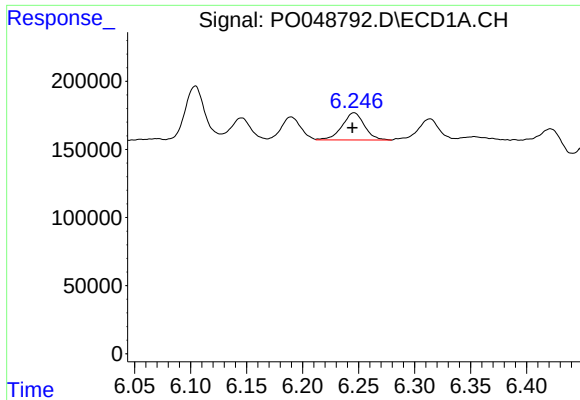
#19 AR-1242-4

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 201680
Conc: 182.74 ng/ml



#19 AR-1242-4

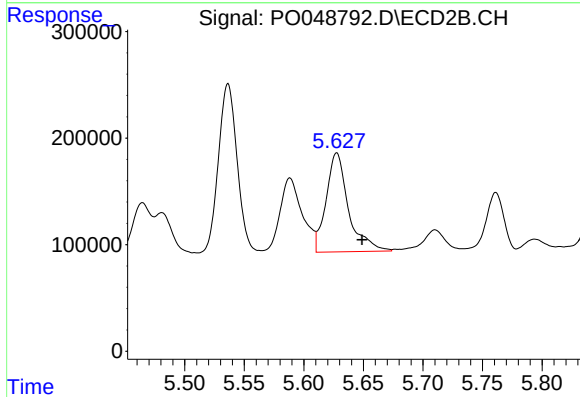
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 368567
Conc: 304.52 ng/ml



#20 AR-1242-5

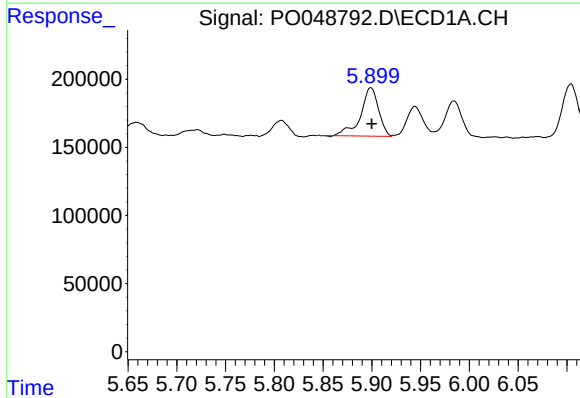
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 276417
Conc: 72.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



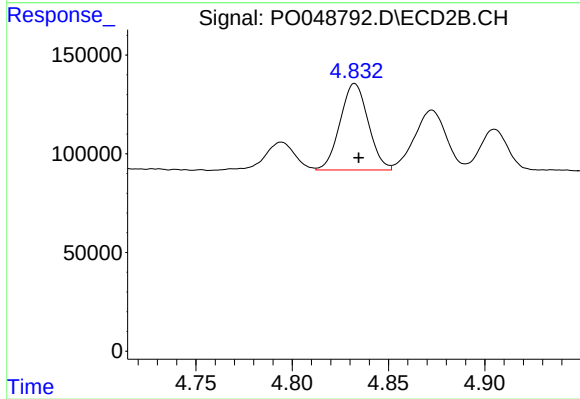
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.021 min
Response: 1217510
Conc: 393.76 ng/ml



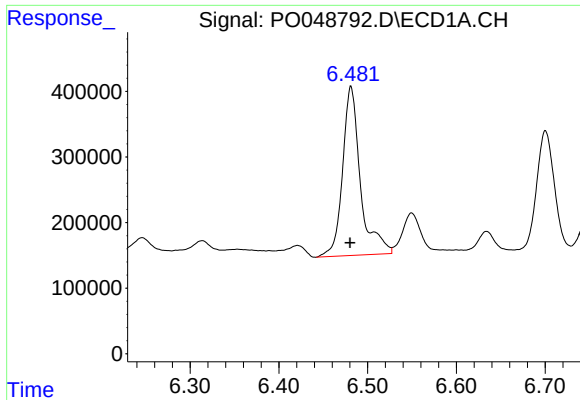
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 456050
Conc: 91.32 ng/ml



#21 AR-1248-1

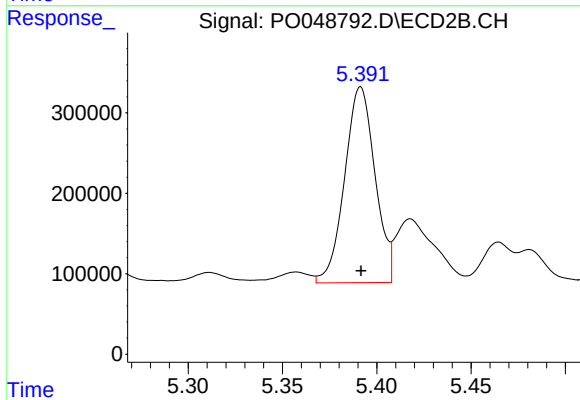
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 443712
Conc: 83.56 ng/ml



#22 AR-1248-2

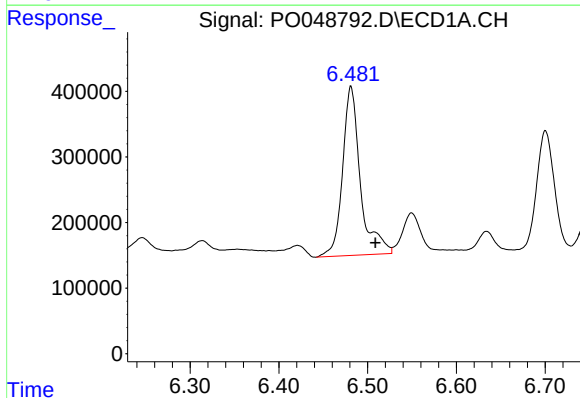
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 3603461
Conc: 688.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



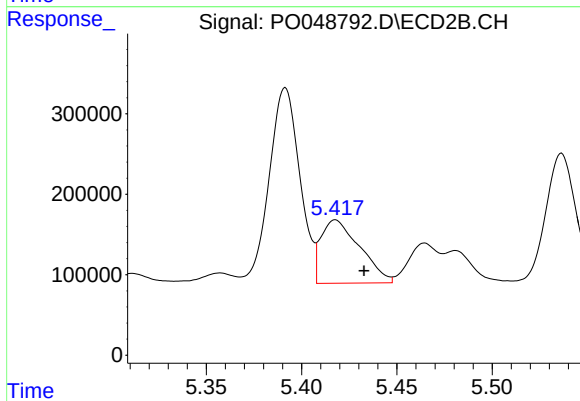
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 2732575
Conc: 284.55 ng/ml



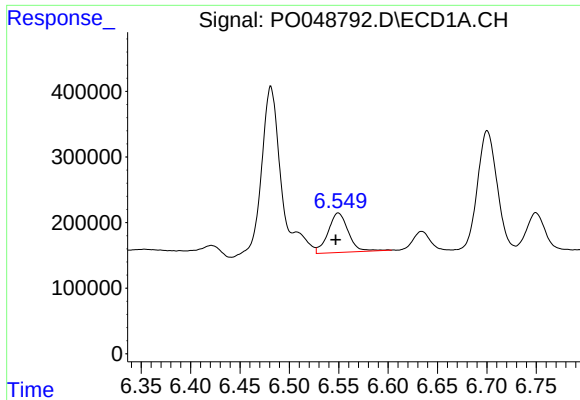
#23 AR-1248-3

R.T.: 6.481 min
Delta R.T.: -0.028 min
Response: 3603461
Conc: 529.37 ng/ml



#23 AR-1248-3

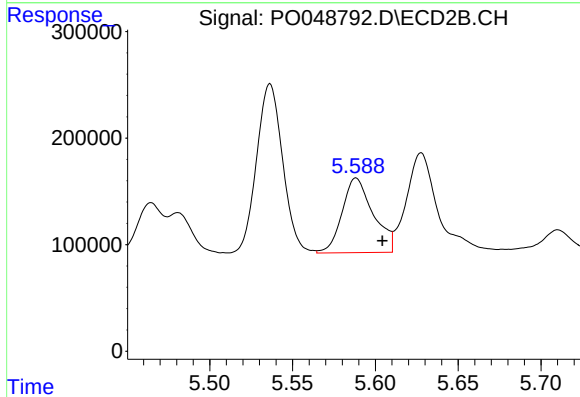
R.T.: 5.418 min
Delta R.T.: -0.015 min
Response: 1119097
Conc: 164.44 ng/ml



#24 AR-1248-4

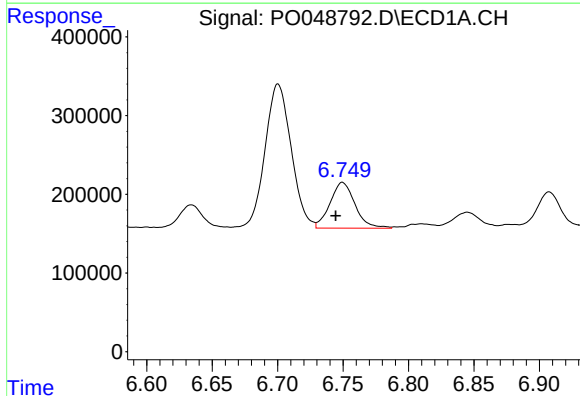
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 857070
Conc: 130.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



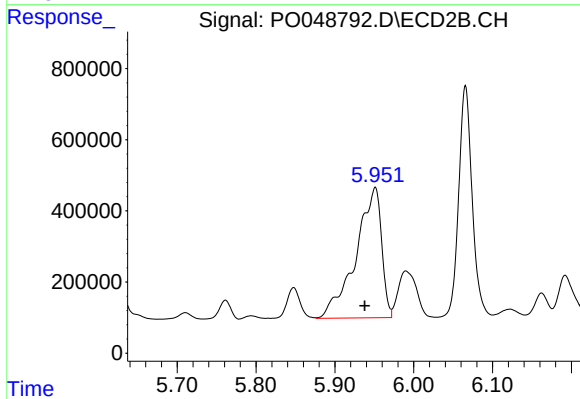
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: -0.016 min
Response: 916644
Conc: 150.88 ng/ml



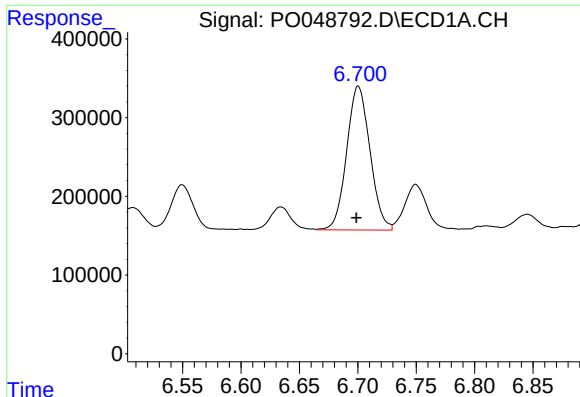
#25 AR-1248-5

R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 775845
Conc: 170.63 ng/ml



#25 AR-1248-5

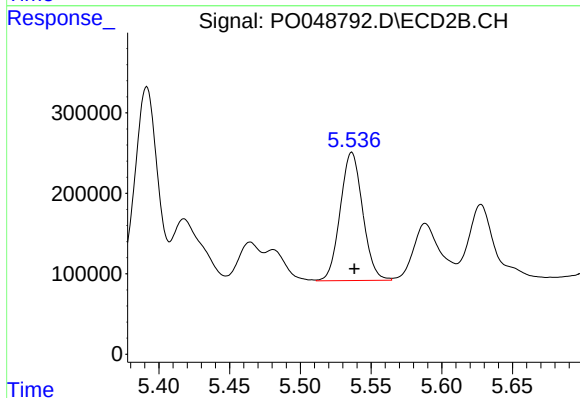
R.T.: 5.951 min
Delta R.T.: 0.013 min
Response: 8313787
Conc: 1786.30 ng/ml



#26 AR-1254-1

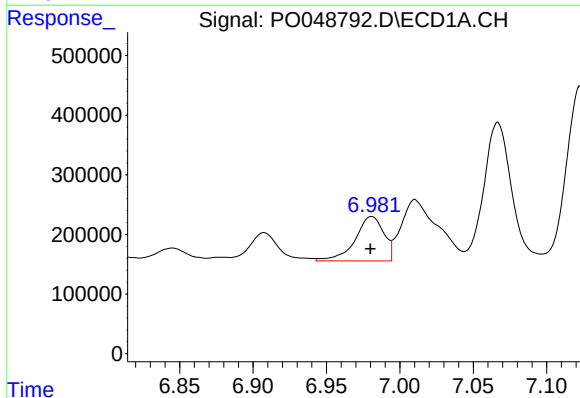
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 2539889
Conc: 224.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



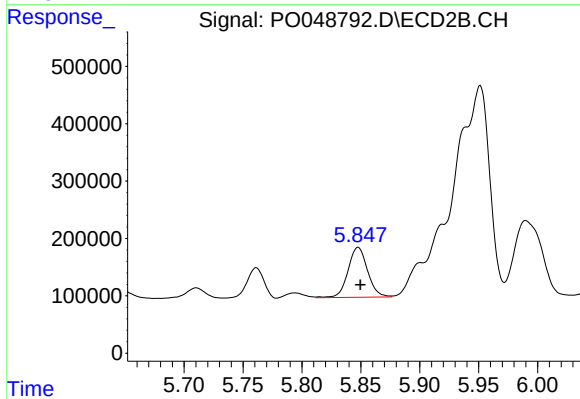
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 1761243
Conc: 173.57 ng/ml



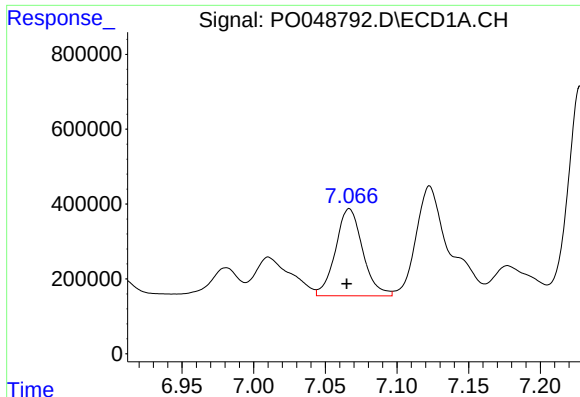
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1014788
Conc: 138.17 ng/ml



#27 AR-1254-2

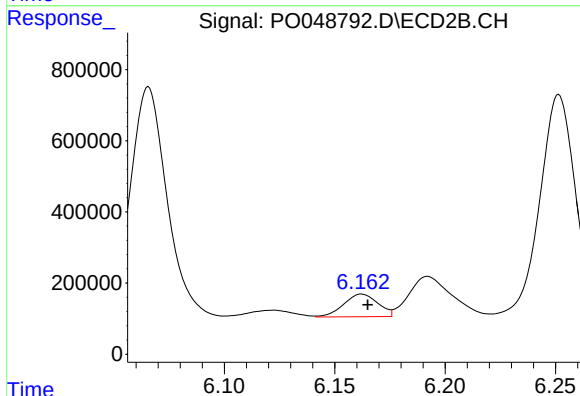
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1009030
Conc: 114.38 ng/ml



#28 AR-1254-3

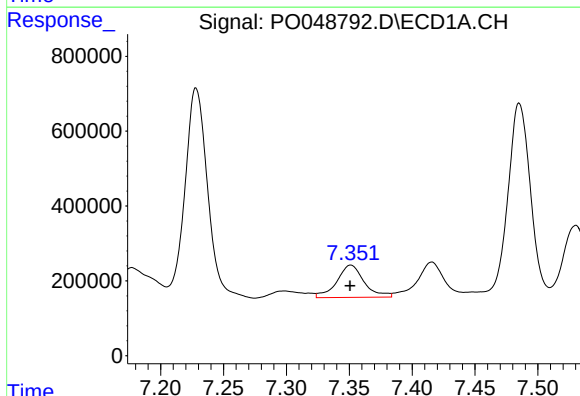
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 3067982
Conc: 240.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



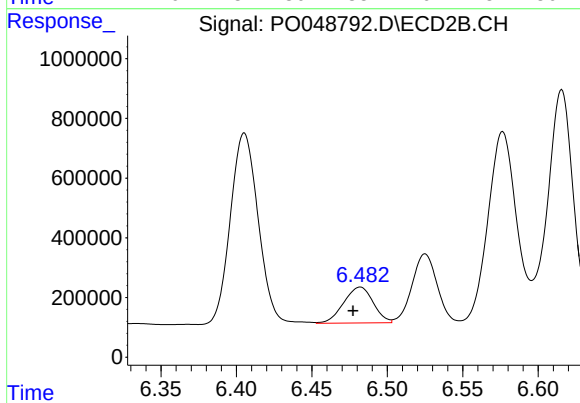
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 684482
Conc: 62.10 ng/ml



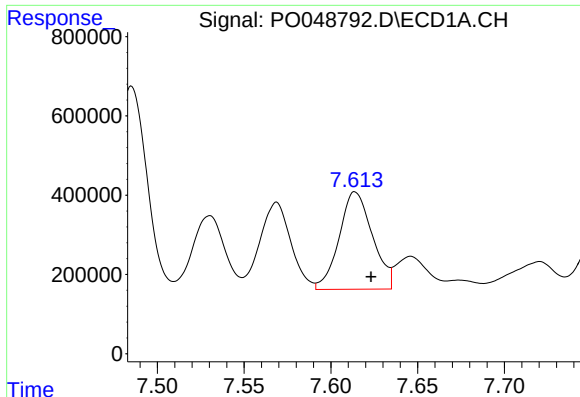
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1313249
Conc: 135.45 ng/ml



#29 AR-1254-4

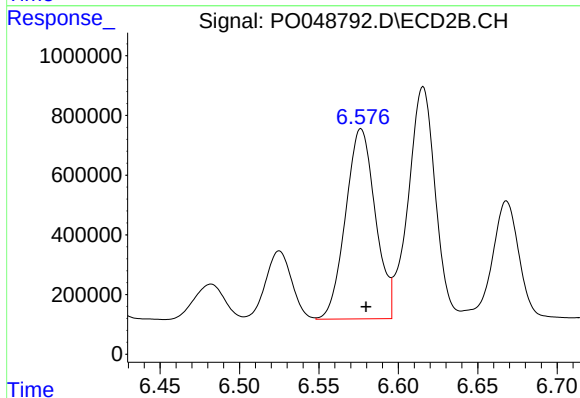
R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 1646640
Conc: 202.73 ng/ml



#30 AR-1254-5

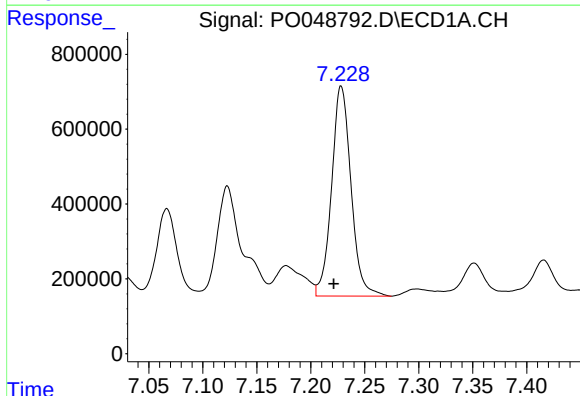
R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 3281529
Conc: 424.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



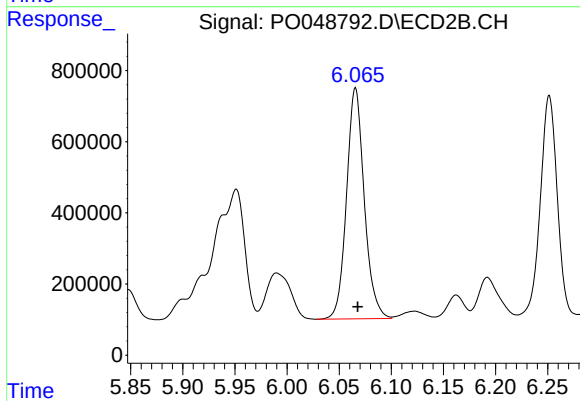
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 8320914
Conc: 549.02 ng/ml



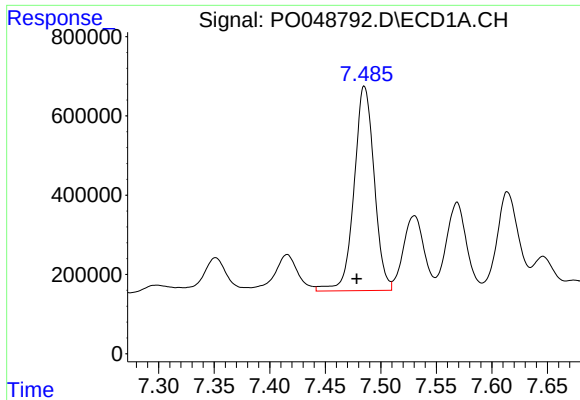
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.007 min
Response: 7030368
Conc: 853.32 ng/ml



#31 AR-1260-1

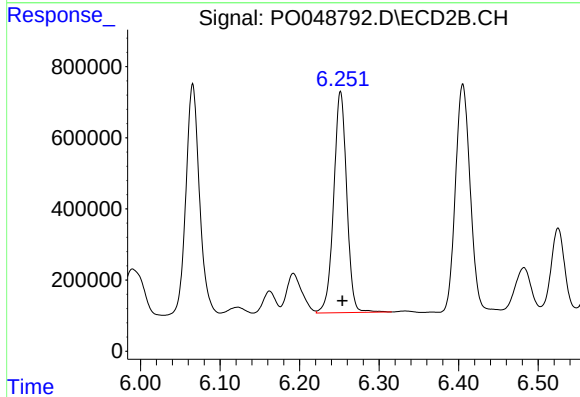
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 7680810
Conc: 737.81 ng/ml



#32 AR-1260-2

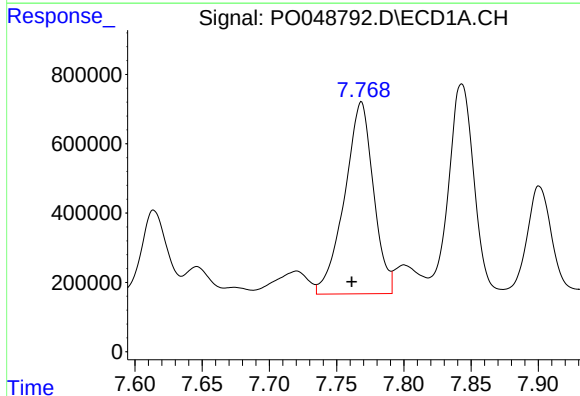
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 6494829
Conc: 660.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



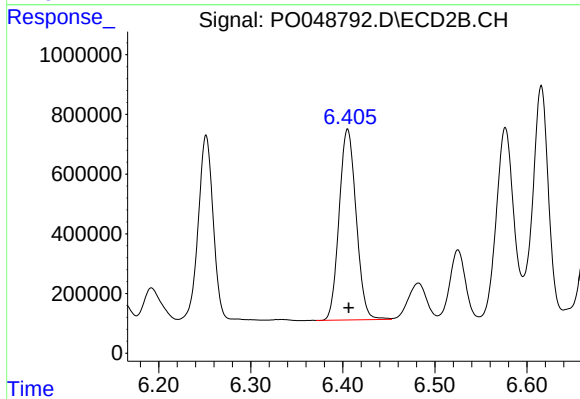
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 7073106
Conc: 564.83 ng/ml



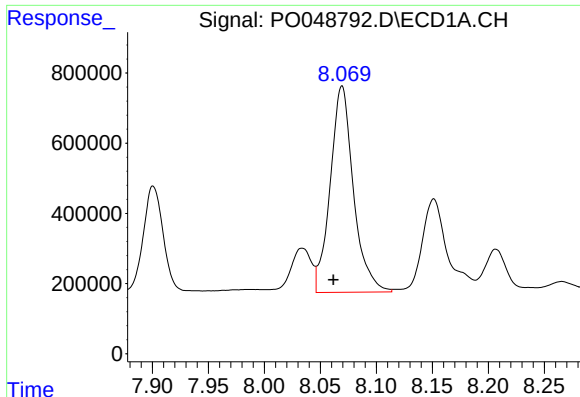
#33 AR-1260-3

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 8278760
Conc: 693.82 ng/ml



#33 AR-1260-3

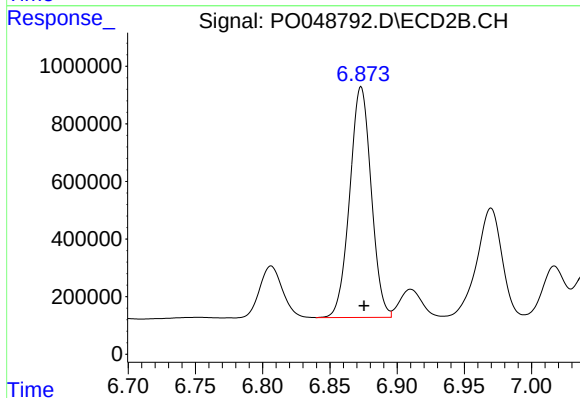
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 8221443
Conc: 692.96 ng/ml



#34 AR-1260-4

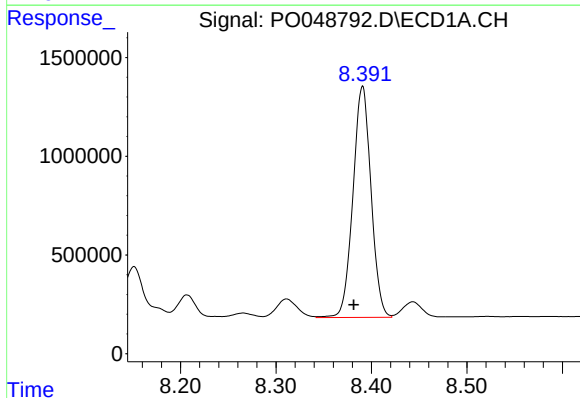
R.T.: 8.069 min
Delta R.T.: 0.008 min
Response: 8487677
Conc: 988.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



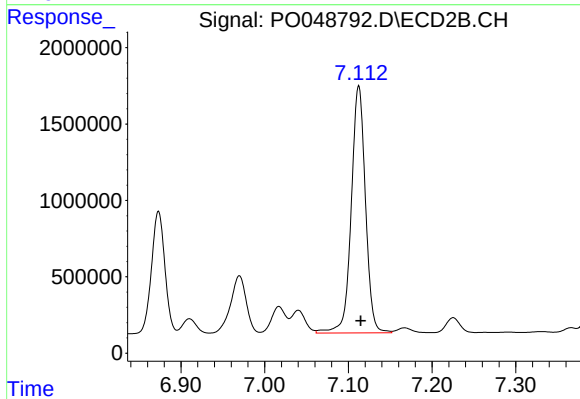
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 8912239
Conc: 941.99 ng/ml



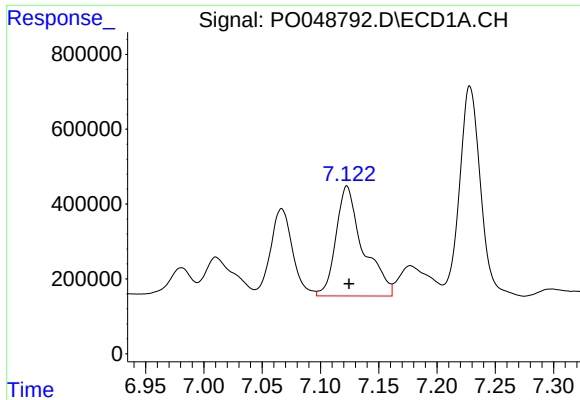
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: 0.009 min
Response: 15409697
Conc: 928.20 ng/ml



#35 AR-1260-5

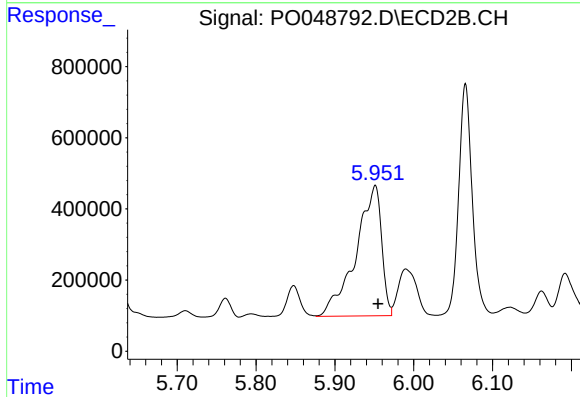
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 19129996
Conc: 880.96 ng/ml



#36 AR-1262-1

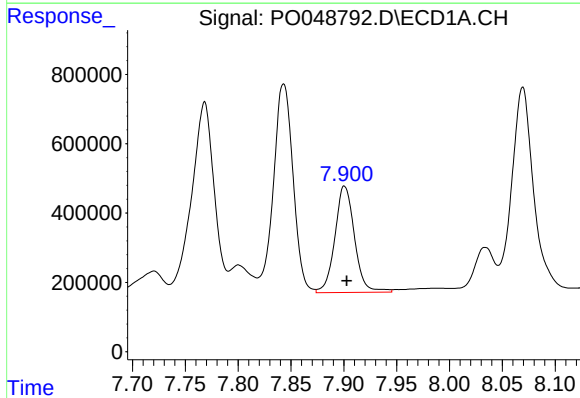
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 4752334
Conc: 973.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



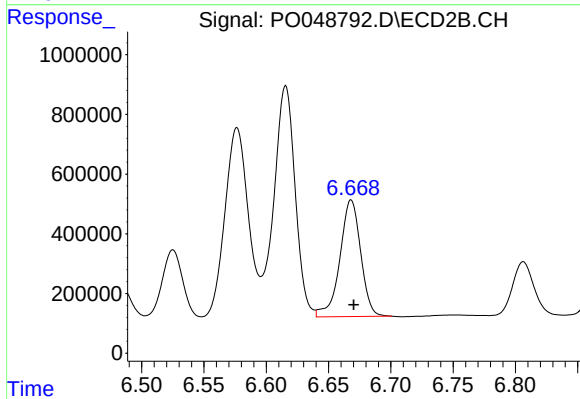
#36 AR-1262-1

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 8313787
Conc: 1510.35 ng/ml



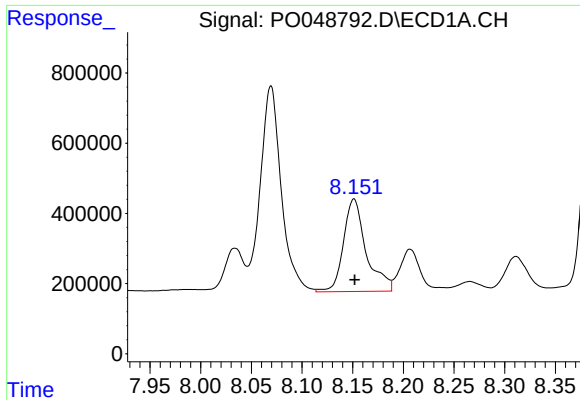
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 3966030
Conc: 912.78 ng/ml



#37 AR-1262-2

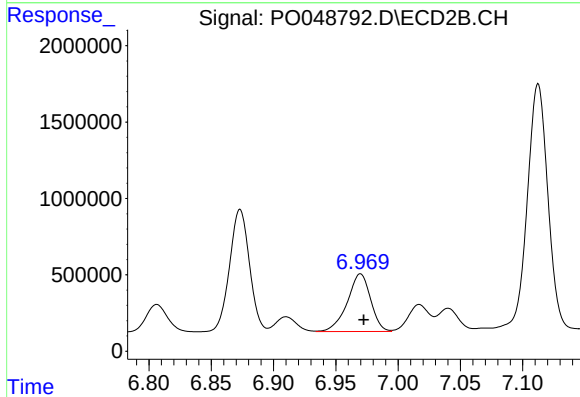
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 4561362
Conc: 842.32 ng/ml



#38 AR-1262-3

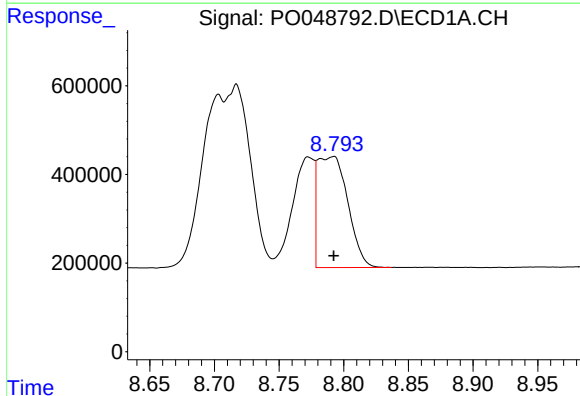
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 4118941
Conc: 847.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



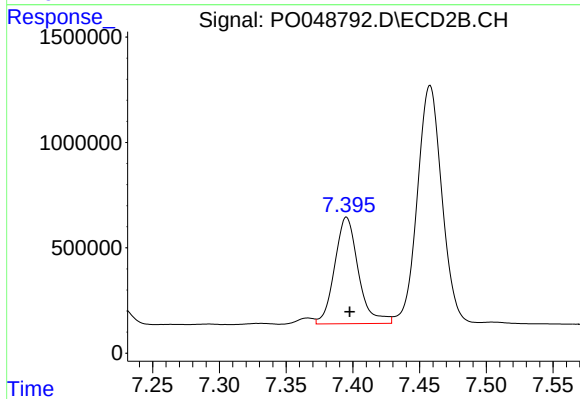
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 4926848
Conc: 825.93 ng/ml



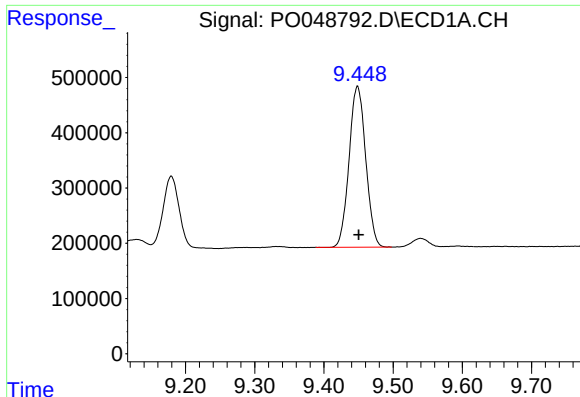
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 4075230
Conc: 774.19 ng/ml



#39 AR-1262-4

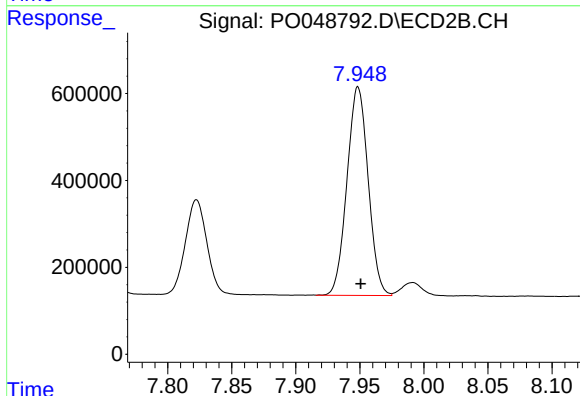
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 6251693
Conc: 704.28 ng/ml



#40 AR-1262-5

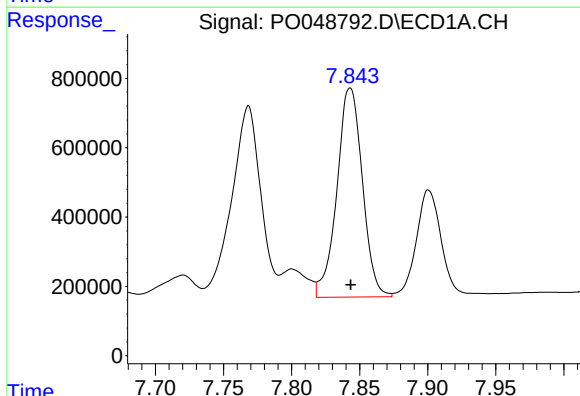
R.T.: 9.449 min
Delta R.T.: -0.002 min
Response: 4871819
Conc: 725.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



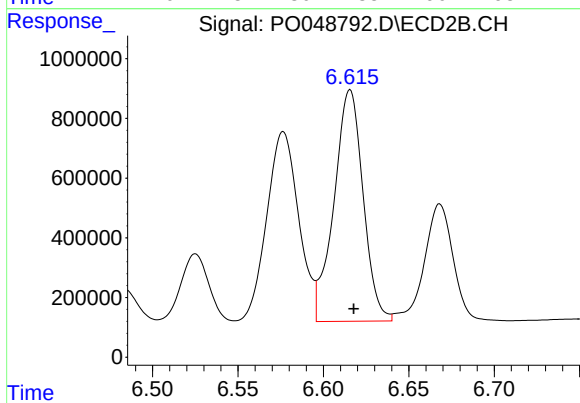
#40 AR-1262-5

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 5526461
Conc: 730.65 ng/ml



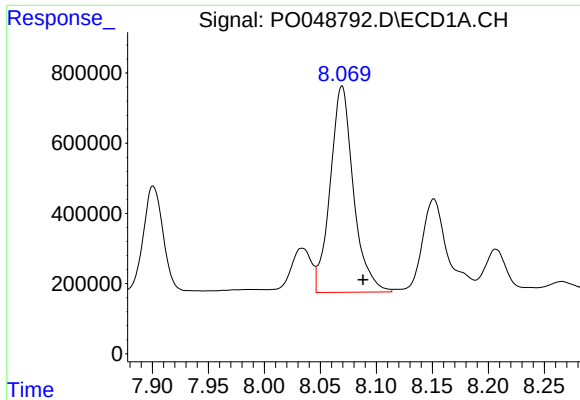
#41 AR-1268-1

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 7871697
Conc: 1843.01 ng/ml



#41 AR-1268-1

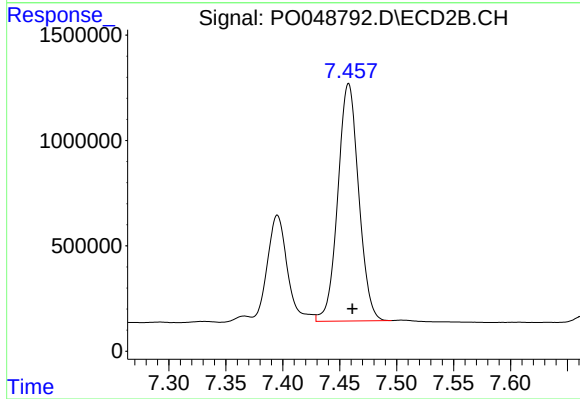
R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 9215255
Conc: 1688.61 ng/ml



#42 AR-1268-2

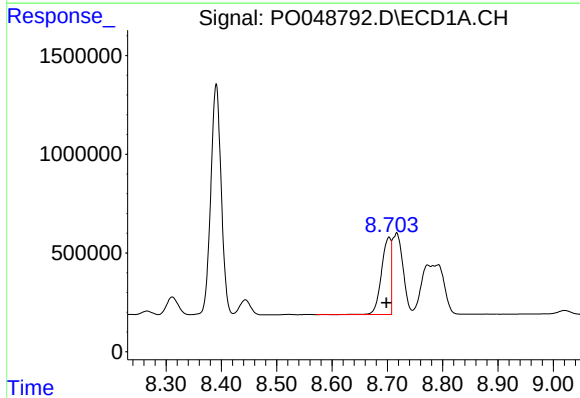
R.T.: 8.069 min
Delta R.T.: -0.019 min
Response: 8487677
Conc: 1555.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



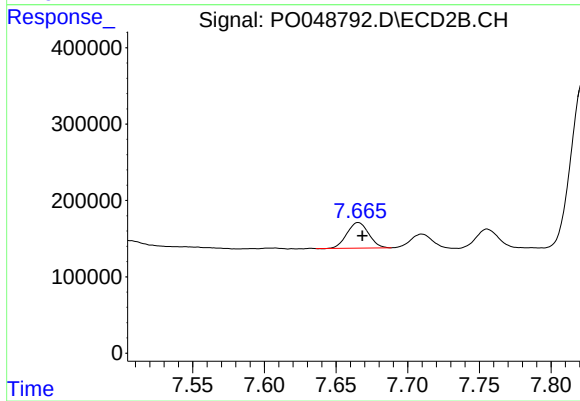
#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 14379180
Conc: 604.81 ng/ml



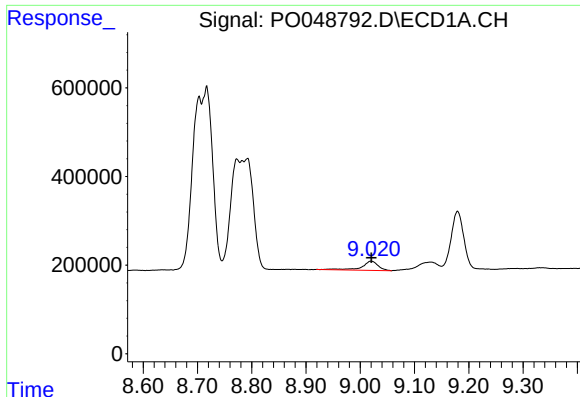
#43 AR-1268-3

R.T.: 8.703 min
Delta R.T.: 0.005 min
Response: 4637097
Conc: 209.75 ng/ml



#43 AR-1268-3

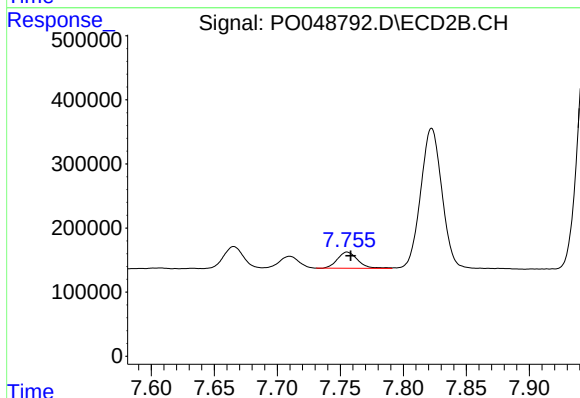
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 351157
Conc: 17.94 ng/ml



#44 AR-1268-4

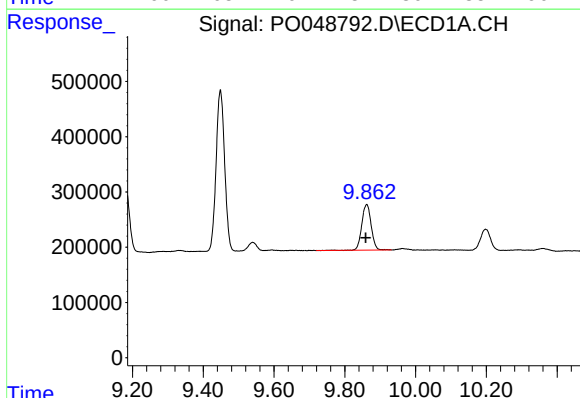
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 436607
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



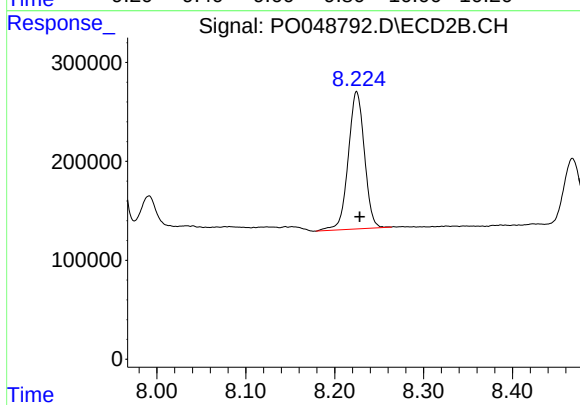
#44 AR-1268-4

R.T.: 7.755 min
Delta R.T.: -0.003 min
Response: 284297
Conc: 50.61 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.003 min
Response: 1517093
Conc: 29.26 ng/ml



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 1752114
Conc: 32.13 ng/ml