

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072520\
 Data File : P0070001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2020 17:44
 Operator : DD\AJ
 Sample : L3383-13
 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: Jul 25 00:01:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.372	3.552	991180	1097254	28.874	30.442
2)	SA Decachlor...	10.011	8.752	1576246	1434300	29.500	28.123
Target Compounds							
3)	L1 AR-1016-1	5.672	4.798	63299	198990	40.535	125.556 #
4)	L1 AR-1016-2	0.000	4.798	0	198990	N.D.	90.002 #
5)	L1 AR-1016-3	5.766	4.980	30938	47955	23.253	40.409 #
6)	L1 AR-1016-4	0.000	5.043	0	21436	N.D.	21.311 #
7)	L1 AR-1016-5	0.000	5.264	0	264884	N.D.	215.691 #
9)	L2 AR-1221-2	0.000	3.892	0	16676	N.D.	50.032 #
12)	L3 AR-1232-2	5.384	4.798	145271	198990	337.056	204.599 #
13)	L3 AR-1232-3	0.000	4.980	0	47955	N.D.	92.589 #
14)	L3 AR-1232-4	0.000	5.090	0	336691	N.D.	790.440 #
15)	L3 AR-1232-5	5.963	5.264	173317	264884	541.577	522.545
16)	L4 AR-1242-1	5.672f	4.798	63299	198990	50.936	160.618 #
17)	L4 AR-1242-2	0.000	4.798	0	198990	N.D.	115.879 #
18)	L4 AR-1242-3	5.766	4.980	30938	47955	28.573	51.597 #
19)	L4 AR-1242-4	0.000	5.090	0	336691	N.D.	398.943 #
20)	L4 AR-1242-5	6.646	5.641	404520	1071303	352.119	871.974 #
21)	L5 AR-1248-1	5.672f	4.798	63299	198990	72.853	210.016 #
22)	L5 AR-1248-2	5.963f	5.043	173317	21436	154.148	16.567 #
23)	L5 AR-1248-3	6.219f	5.090	80127	336691	58.787	282.189 #
24)	L5 AR-1248-4	0.000	5.264	0	264884	N.D.	171.612 #
25)	L5 AR-1248-5	6.646	5.685	404520	109772	242.212	69.522 #
26)	L6 AR-1254-1	6.578	5.641	1488885	1071303	843.630	420.190 #
27)	L6 AR-1254-2	6.802	5.803	983394	425258	349.780	188.600 #
28)	L6 AR-1254-3	7.173	6.213	900232	683874	296.448	190.812 #
29)	L6 AR-1254-4	7.470	6.452	250387	343335	91.532	136.445 #
30)	L6 AR-1254-5	7.892	6.877	871407	1290708	330.076	377.783
31)	L7 AR-1260-1	7.338	6.350	363999	587303	168.977	243.337 #
32)	L7 AR-1260-2	7.604	6.567	285502	1390308	94.913	461.167 #
33)	L7 AR-1260-3	7.962	6.695	304267	481604	116.642	174.848 #
34)	L7 AR-1260-4	8.187	7.175	487378	265203	194.571	111.097 #
35)	L7 AR-1260-5	8.505	7.426	743037	585206	127.051	98.665
36)	L8 AR-1262-1	7.962	6.877	304267	1290708	81.904	723.794 #
37)	L8 AR-1262-2	8.505	7.426	743037	585206	112.405	93.610
38)	L8 AR-1262-3	8.795	7.707	389047	127622	130.519	48.813 #
39)	L8 AR-1262-4	8.838f	7.768	208328	468879	63.988	98.843 #
40)	L8 AR-1262-5	9.411f	8.266	110404	137342	45.927	58.046 #
41)	L9 AR-1268-1	8.795	7.707	389047	127622	48.567	17.567 #
42)	L9 AR-1268-2	0.000	7.768	0	468879	N.D.	70.000 #
43)	L9 AR-1268-3	9.069	7.973	14625	26443	2.389	4.725 #
44)	L9 AR-1268-4	9.411f	8.266	110404	137342	41.455	52.293 #

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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
45) L9	AR-1268-5	9.745	8.536	91410	90720	4.756	5.068

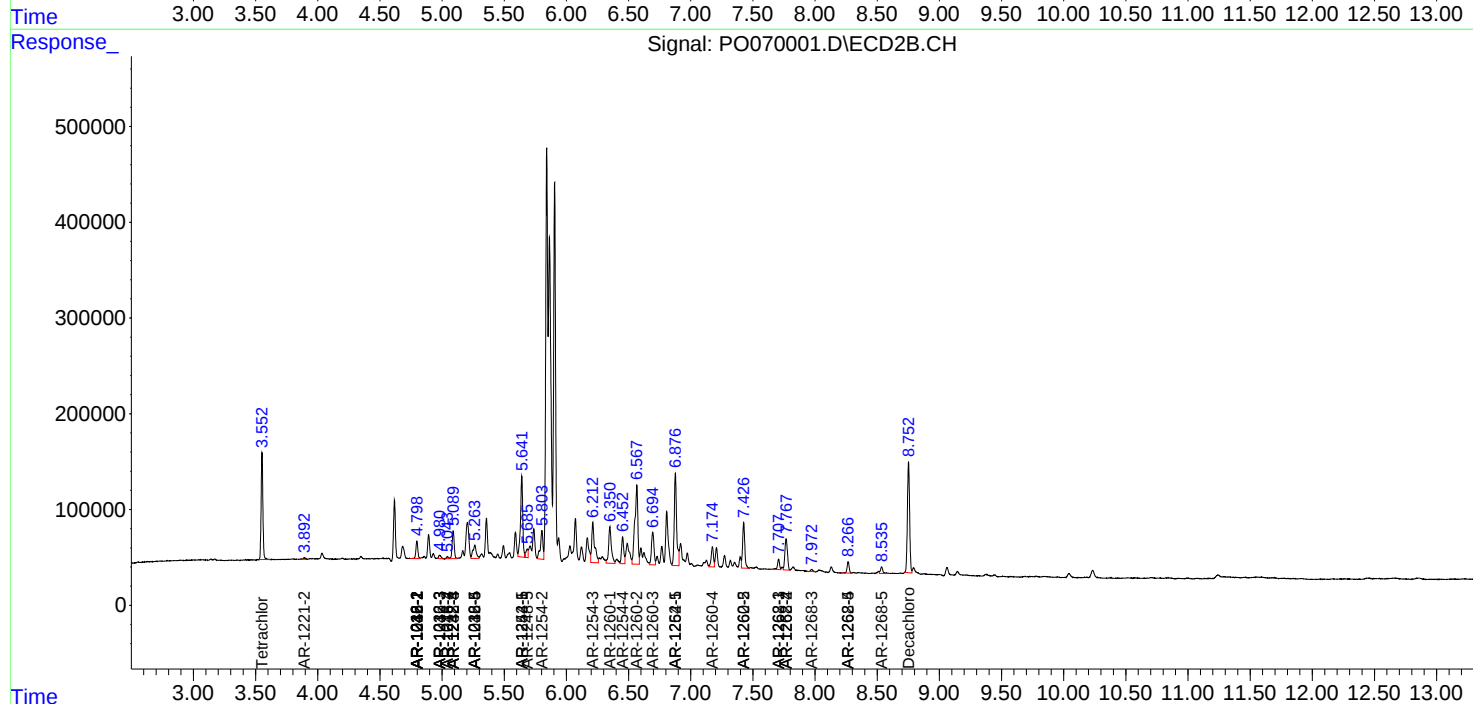
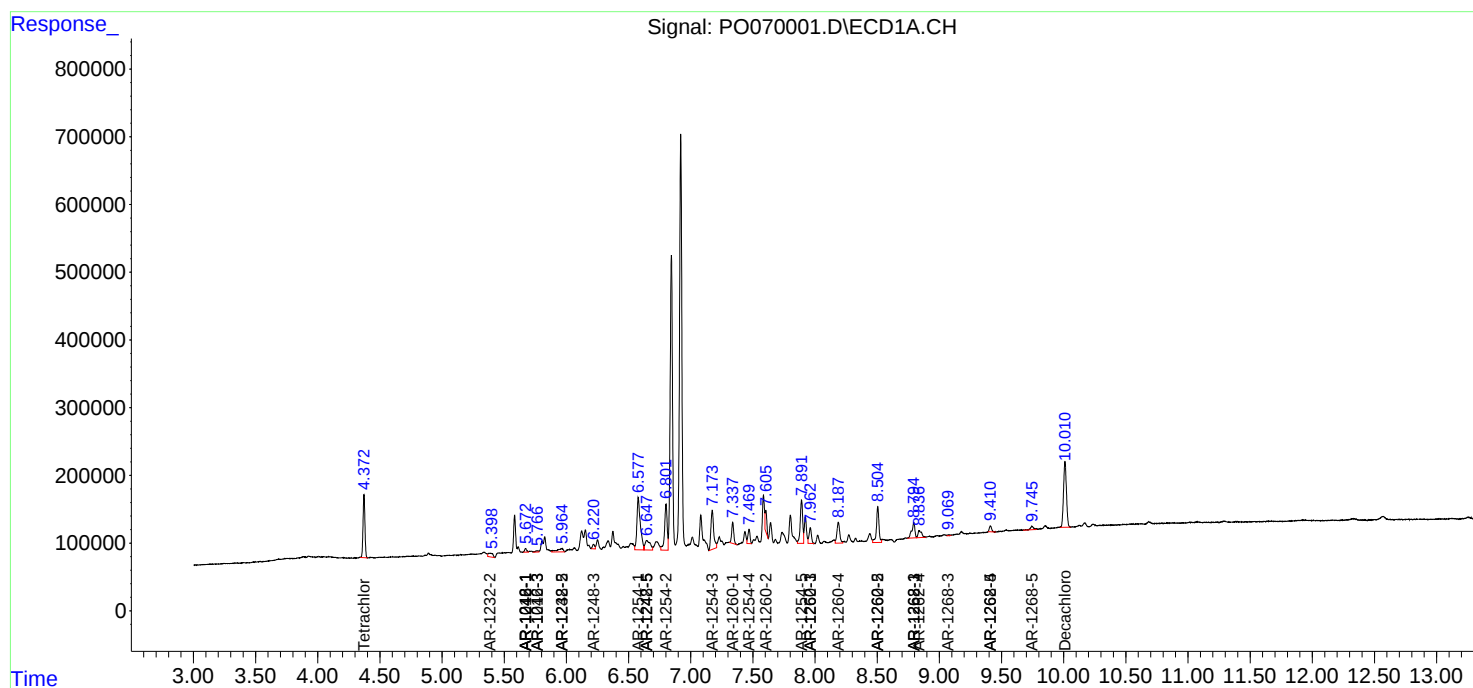
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

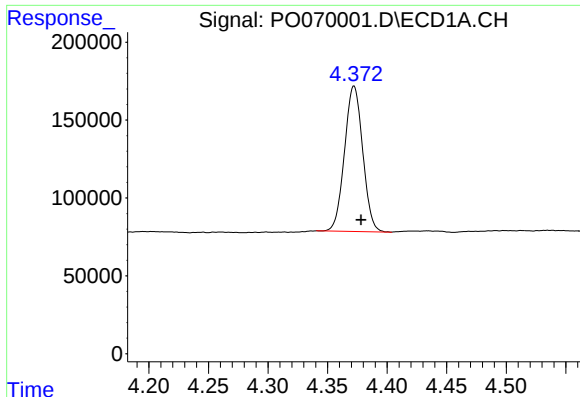
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072520\
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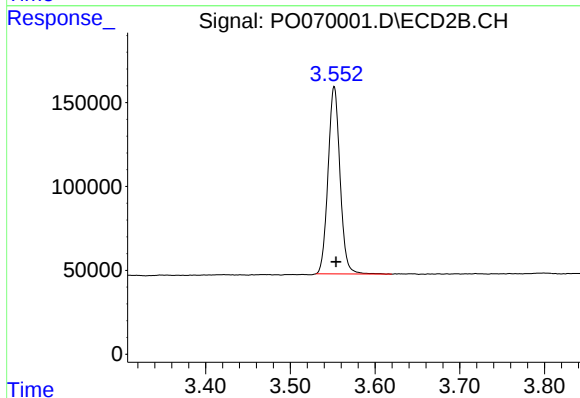




#1 Tetrachloro-m-xylene

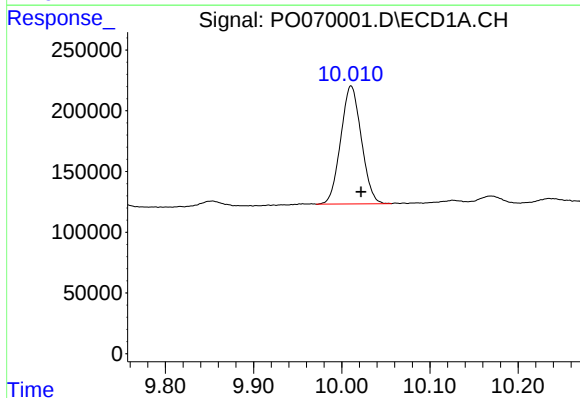
R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 991180
Conc: 28.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



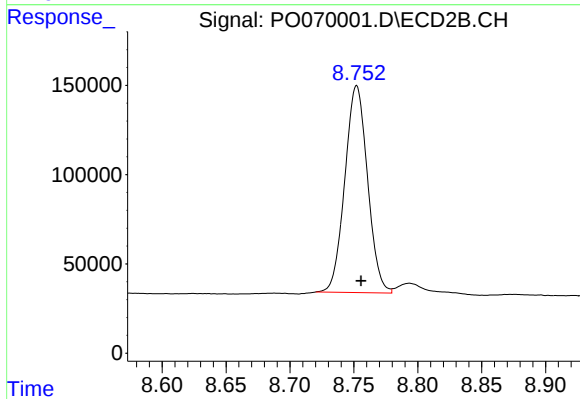
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.002 min
Response: 1097254
Conc: 30.44 ng/ml



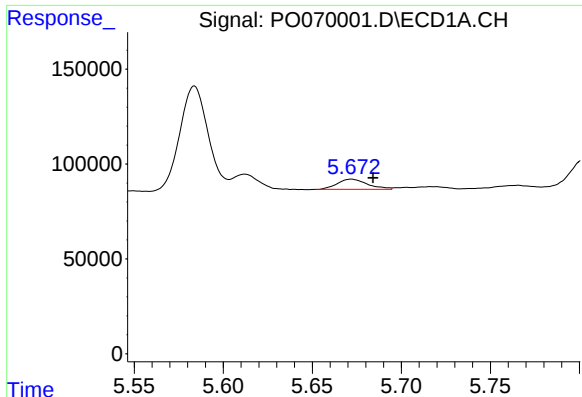
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.011 min
Response: 1576246
Conc: 29.50 ng/ml



#2 Decachlorobiphenyl

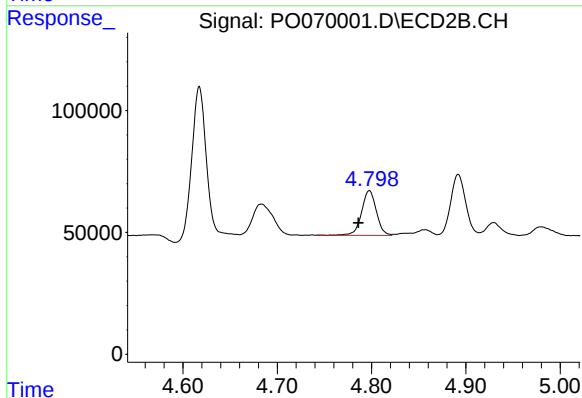
R.T.: 8.752 min
Delta R.T.: -0.003 min
Response: 1434300
Conc: 28.12 ng/ml



#3 AR-1016-1

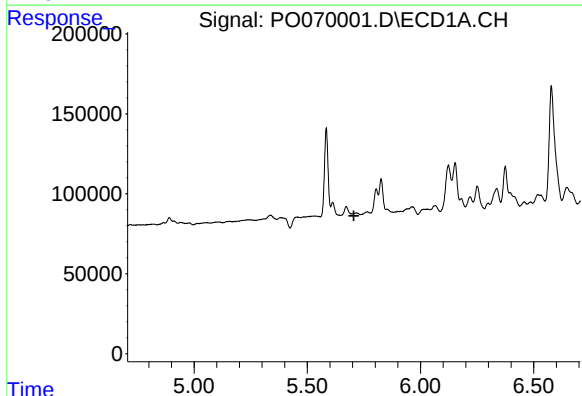
R.T.: 5.672 min
Delta R.T.: -0.012 min
Response: 63299
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



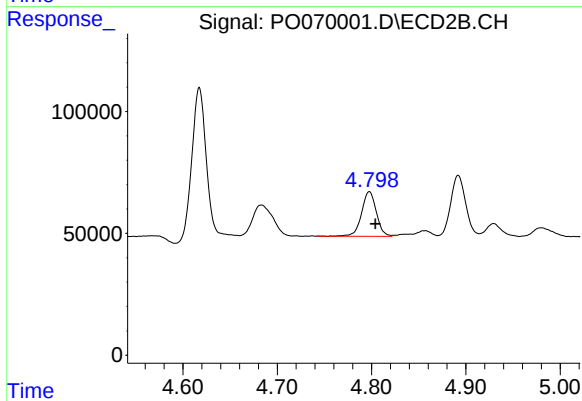
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 198990
Conc: 125.56 ng/ml



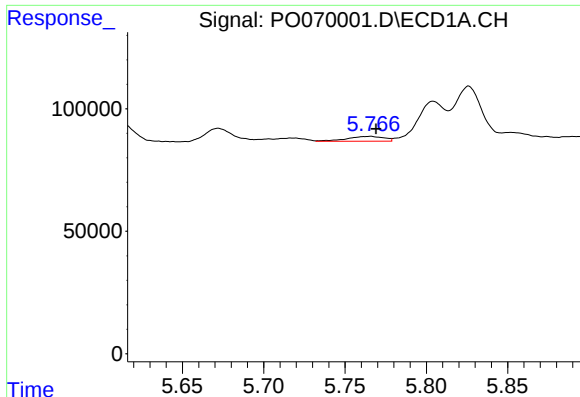
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#4 AR-1016-2

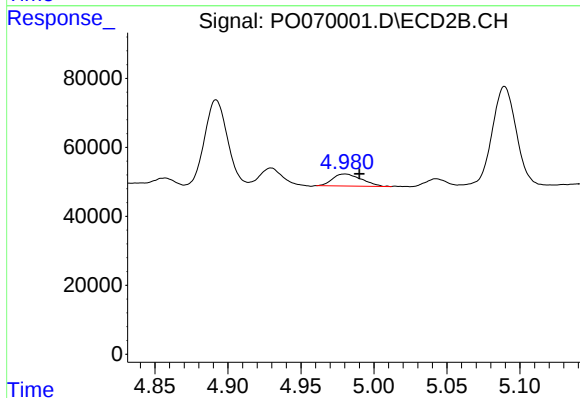
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 198990
Conc: 90.00 ng/ml



#5 AR-1016-3

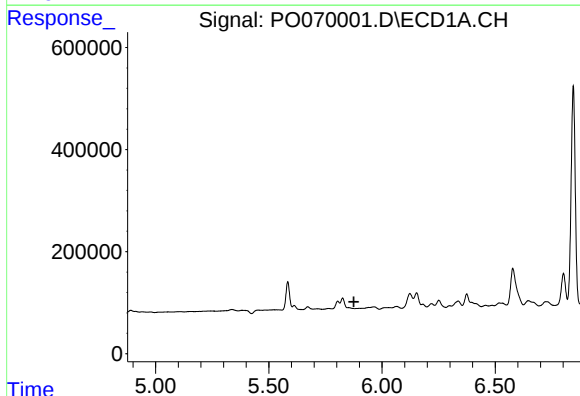
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 30938
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



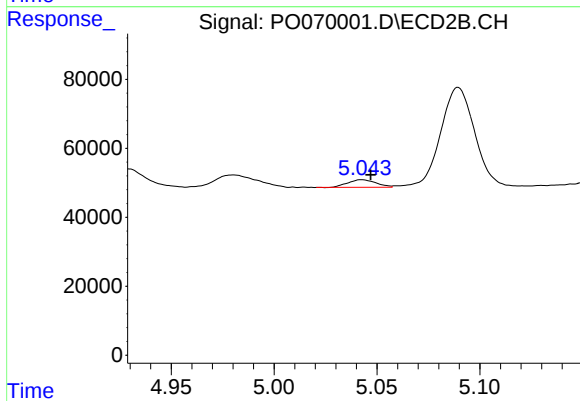
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 47955
Conc: 40.41 ng/ml



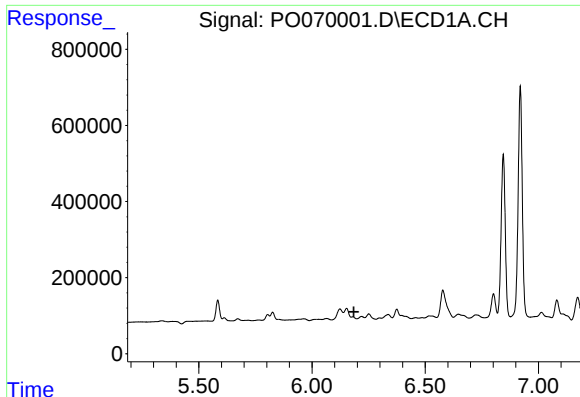
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#6 AR-1016-4

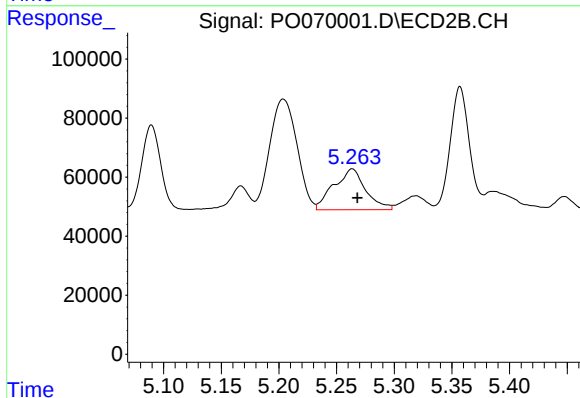
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 21436
Conc: 21.31 ng/ml



#7 AR-1016-5

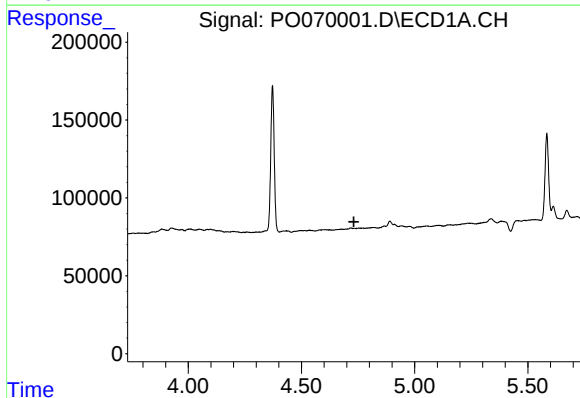
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



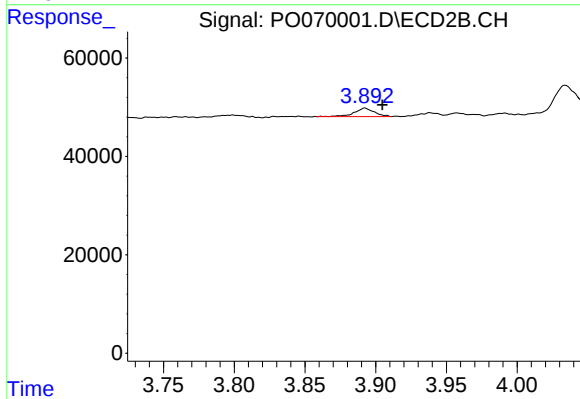
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 264884
Conc: 215.69 ng/ml



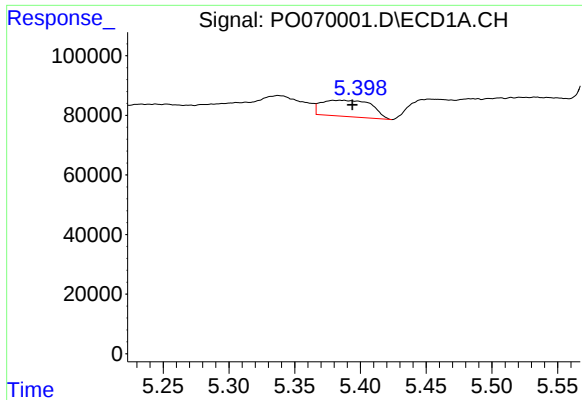
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#9 AR-1221-2

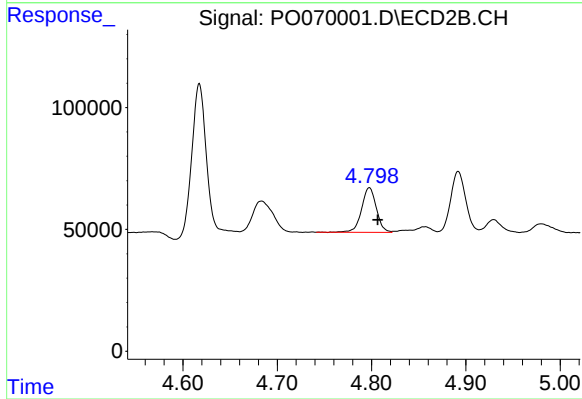
R.T.: 3.892 min
Delta R.T.: -0.012 min
Response: 16676
Conc: 50.03 ng/ml



#12 AR-1232-2

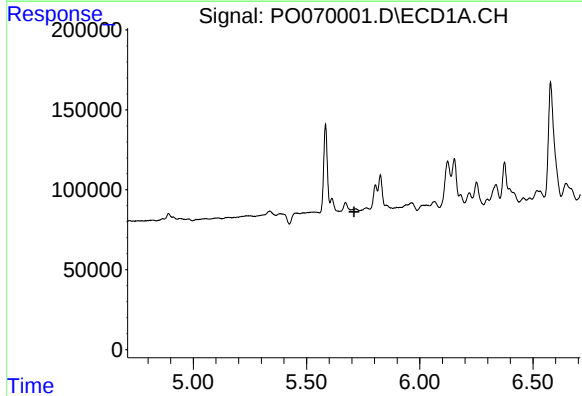
R.T.: 5.384 min
Delta R.T.: -0.010 min
Response: 145271
Conc: 337.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



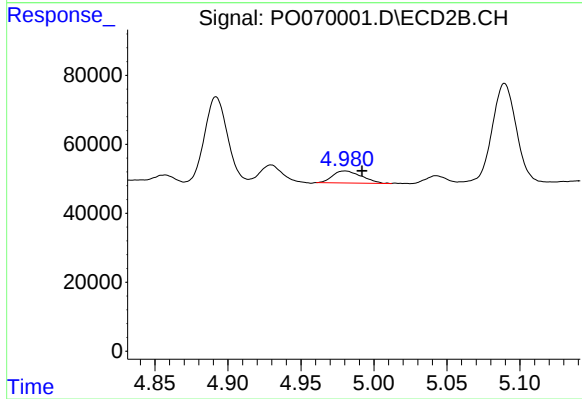
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: -0.009 min
Response: 198990
Conc: 204.60 ng/ml



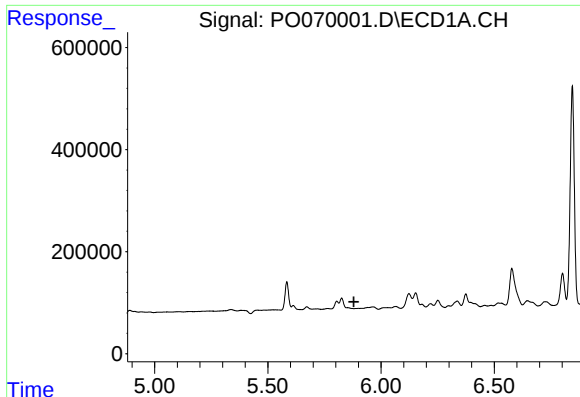
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

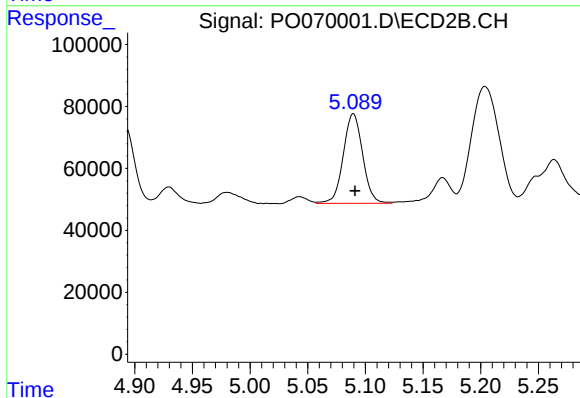
R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 47955
Conc: 92.59 ng/ml



#14 AR-1232-4

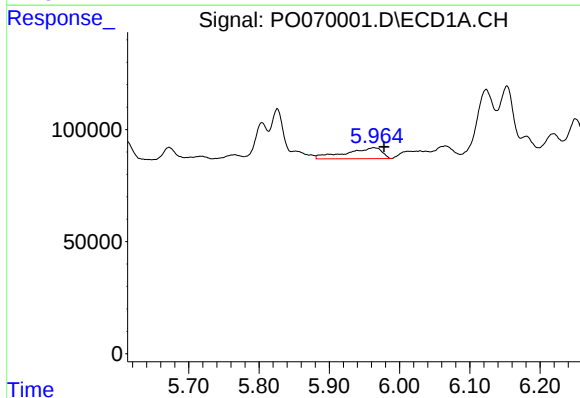
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



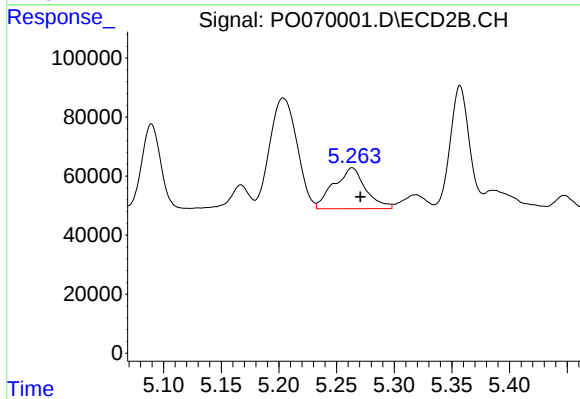
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 336691
Conc: 790.44 ng/ml



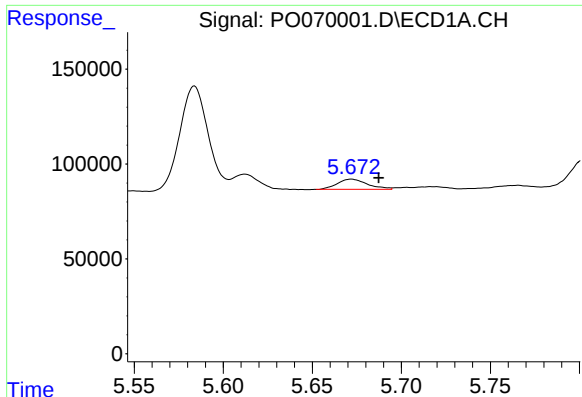
#15 AR-1232-5

R.T.: 5.963 min
Delta R.T.: -0.014 min
Response: 173317
Conc: 541.58 ng/ml



#15 AR-1232-5

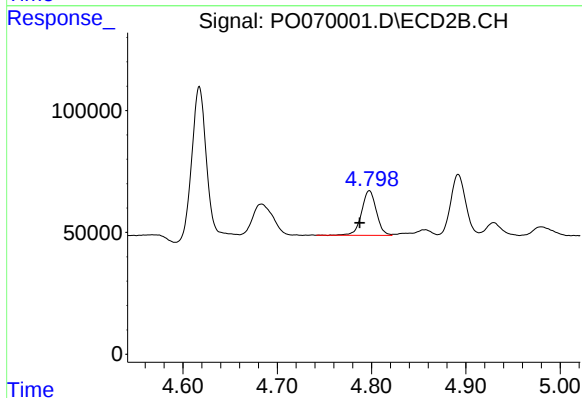
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 264884
Conc: 522.54 ng/ml



#16 AR-1242-1

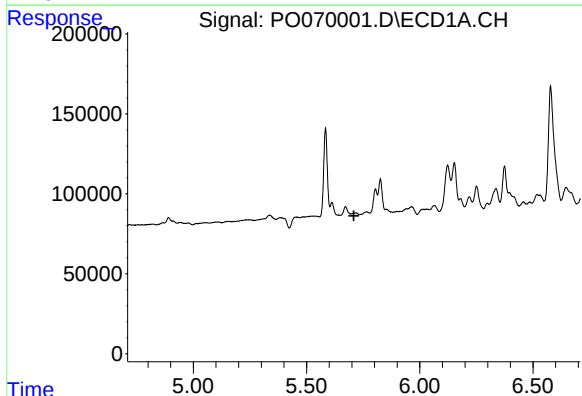
R.T.: 5.672 min
Delta R.T.: -0.015 min
Response: 63299
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



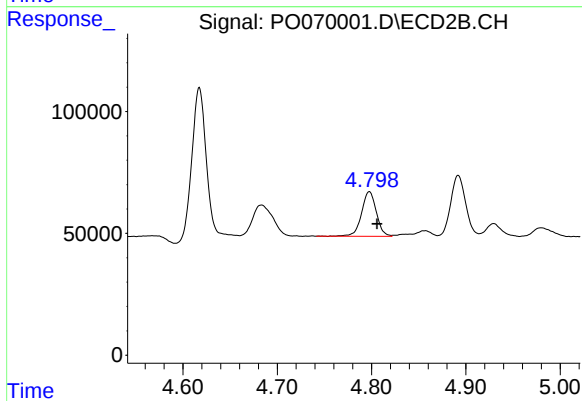
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 198990
Conc: 160.62 ng/ml



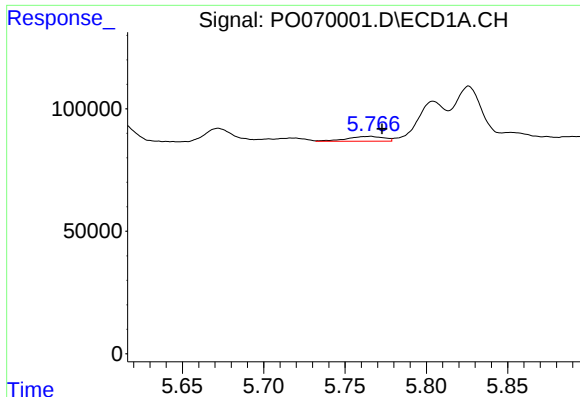
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#17 AR-1242-2

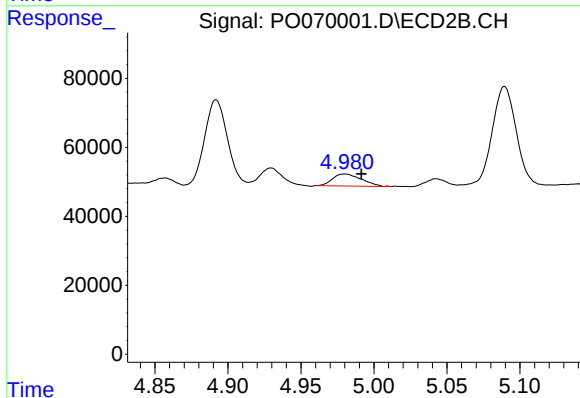
R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 198990
Conc: 115.88 ng/ml



#18 AR-1242-3

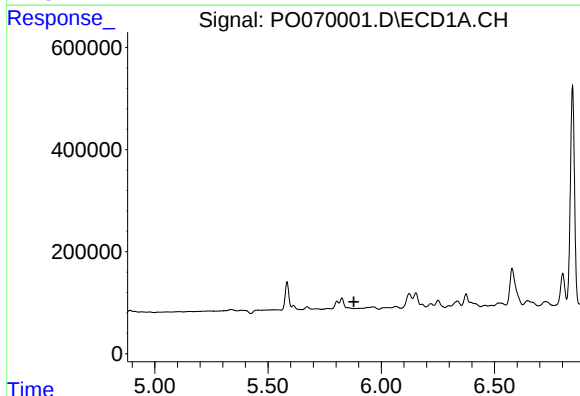
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 30938
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



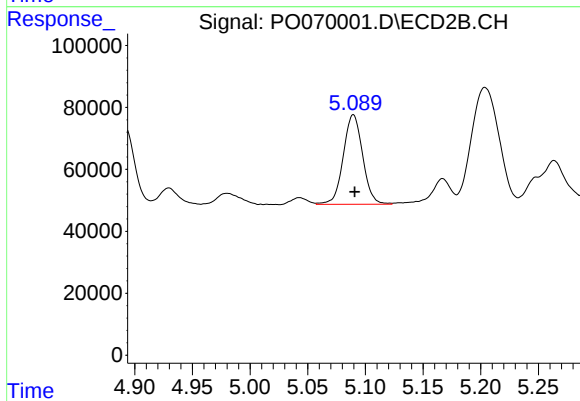
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 47955
Conc: 51.60 ng/ml



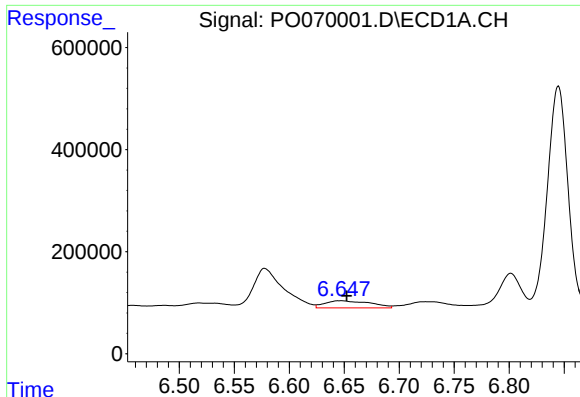
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.



#19 AR-1242-4

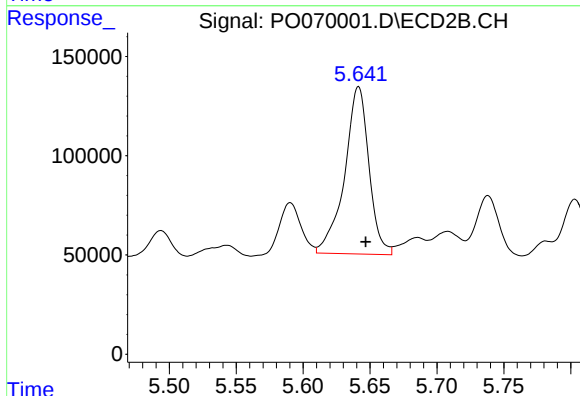
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 336691
Conc: 398.94 ng/ml



#20 AR-1242-5

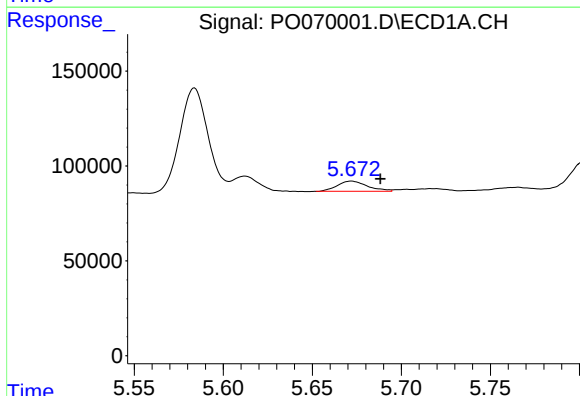
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 404520
Conc: 352.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



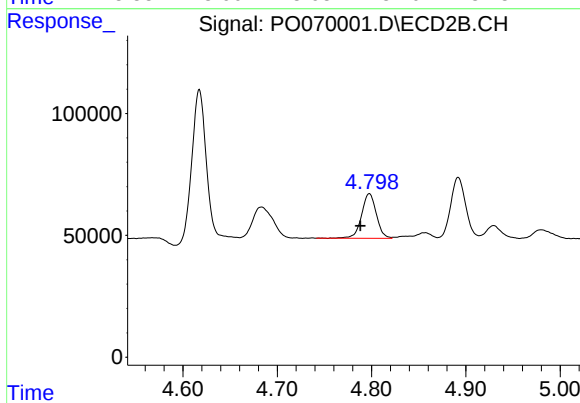
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 1071303
Conc: 871.97 ng/ml



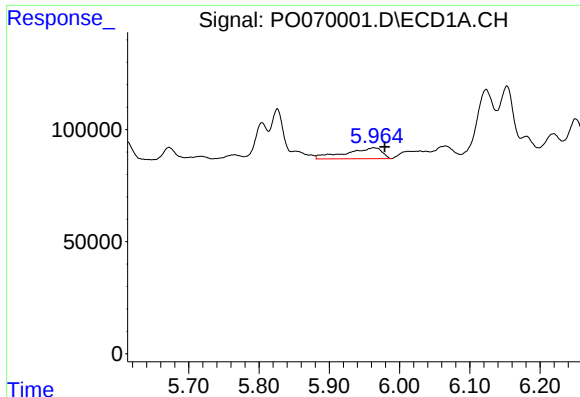
#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 63299
Conc: 72.85 ng/ml



#21 AR-1248-1

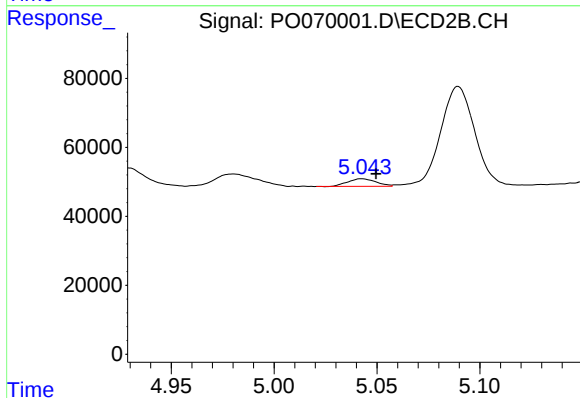
R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 198990
Conc: 210.02 ng/ml



#22 AR-1248-2

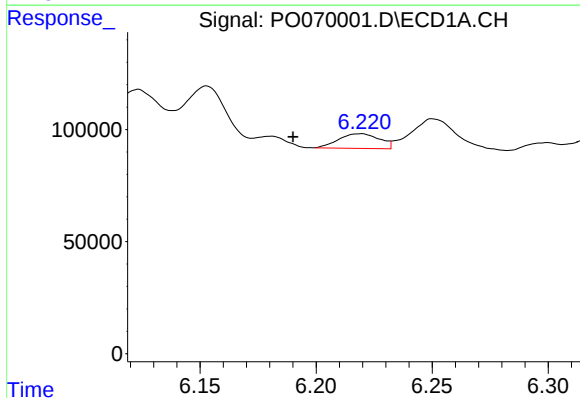
R.T.: 5.963 min
Delta R.T.: -0.015 min
Response: 173317
Conc: 154.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



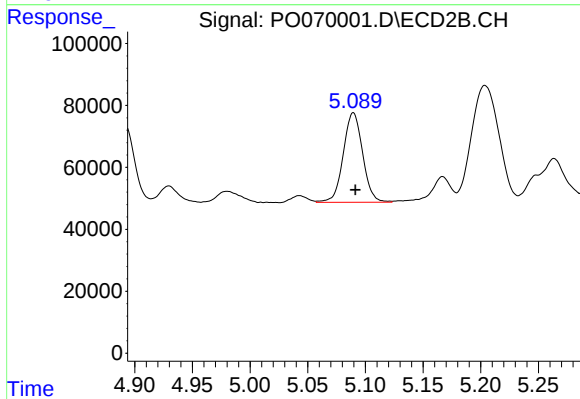
#22 AR-1248-2

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 21436
Conc: 16.57 ng/ml



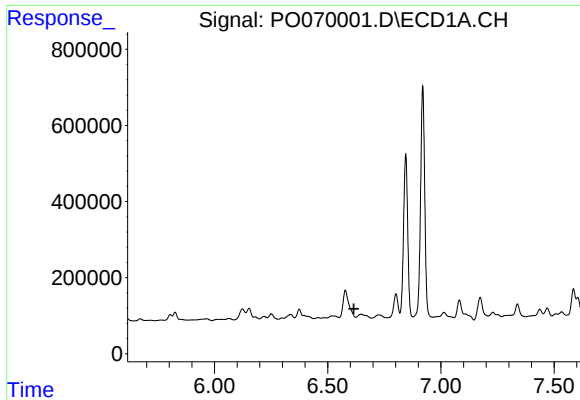
#23 AR-1248-3

R.T.: 6.219 min
Delta R.T.: 0.029 min
Response: 80127
Conc: 58.79 ng/ml



#23 AR-1248-3

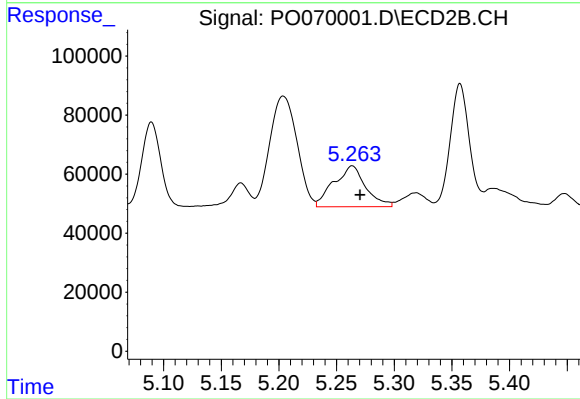
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 336691
Conc: 282.19 ng/ml



#24 AR-1248-4

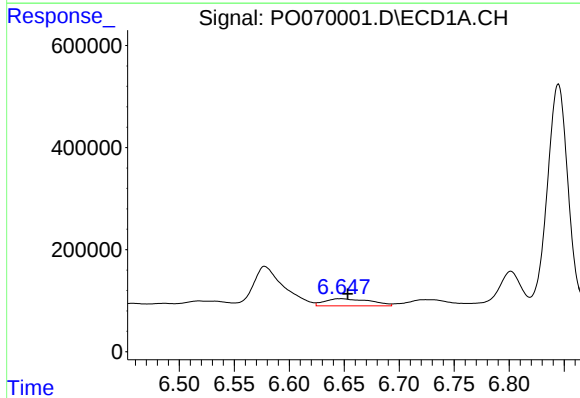
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



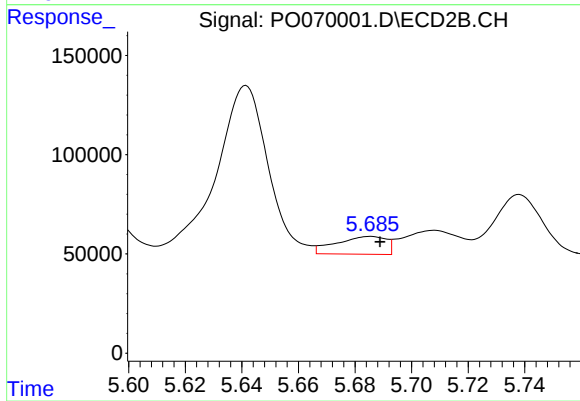
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 264884
Conc: 171.61 ng/ml



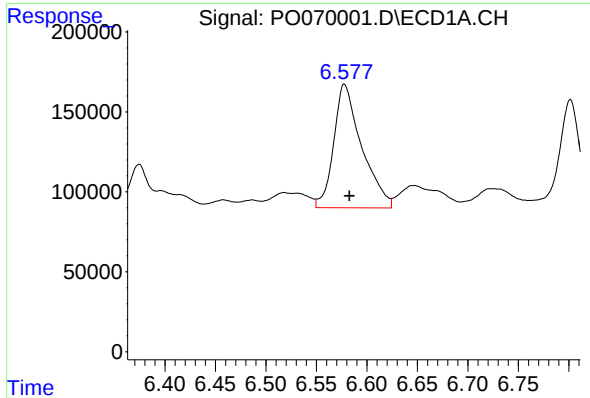
#25 AR-1248-5

R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 404520
Conc: 242.21 ng/ml



#25 AR-1248-5

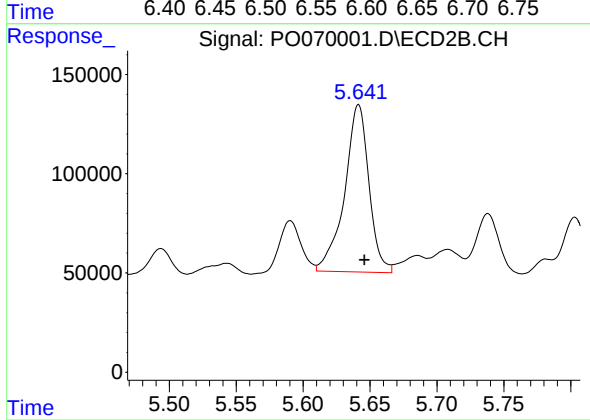
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 109772
Conc: 69.52 ng/ml



#26 AR-1254-1

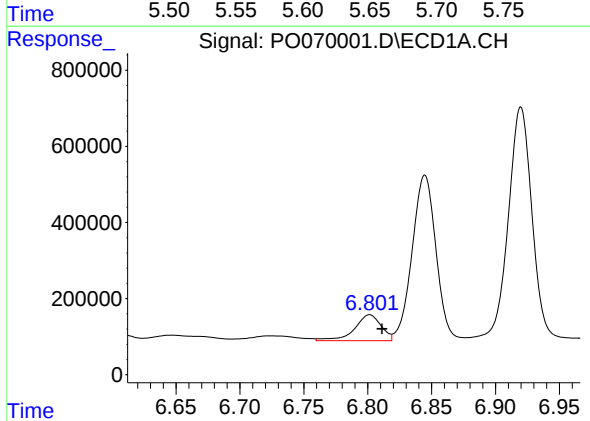
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 1488885
Conc: 843.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



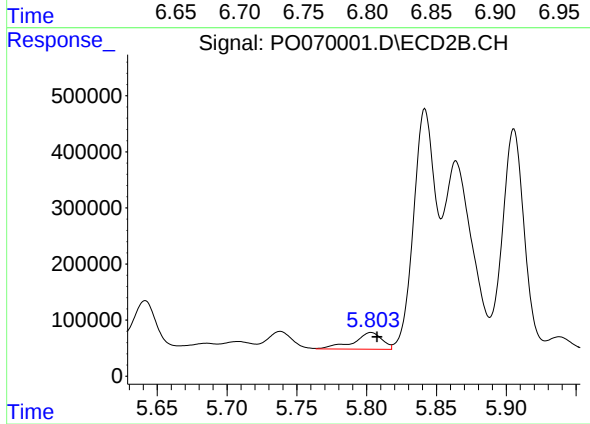
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 1071303
Conc: 420.19 ng/ml



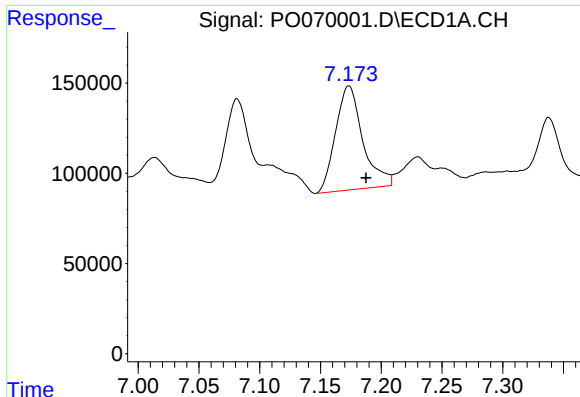
#27 AR-1254-2

R.T.: 6.802 min
Delta R.T.: -0.010 min
Response: 983394
Conc: 349.78 ng/ml



#27 AR-1254-2

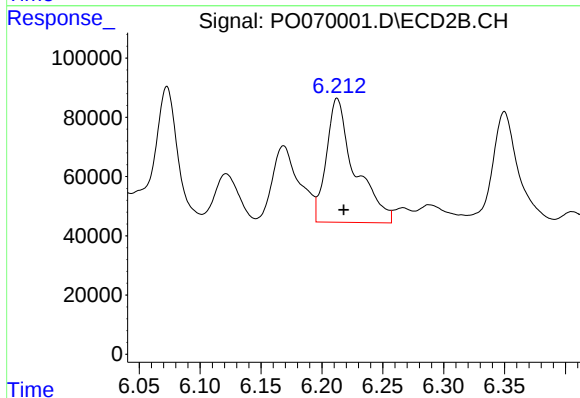
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 425258
Conc: 188.60 ng/ml



#28 AR-1254-3

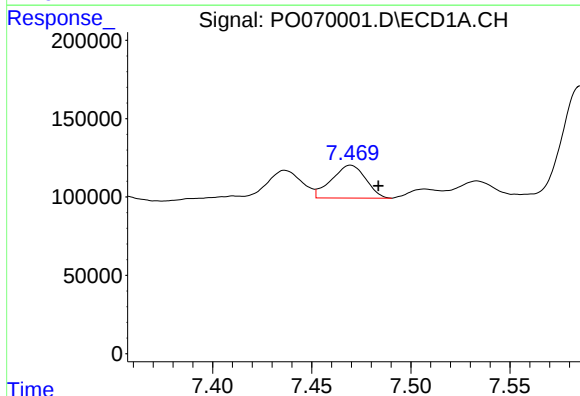
R.T.: 7.173 min
Delta R.T.: -0.014 min
Response: 900232
Conc: 296.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



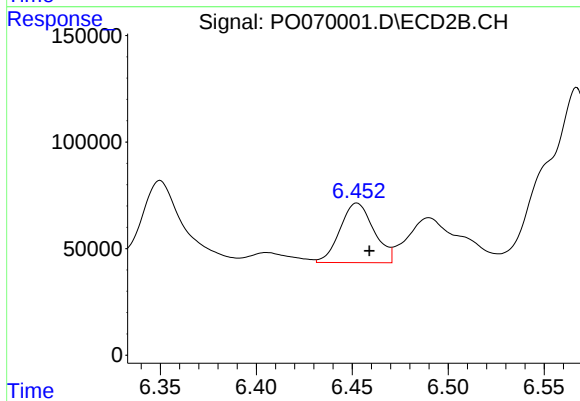
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 683874
Conc: 190.81 ng/ml



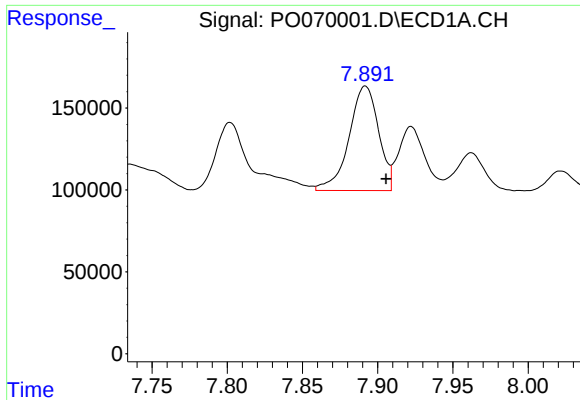
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: -0.014 min
Response: 250387
Conc: 91.53 ng/ml



#29 AR-1254-4

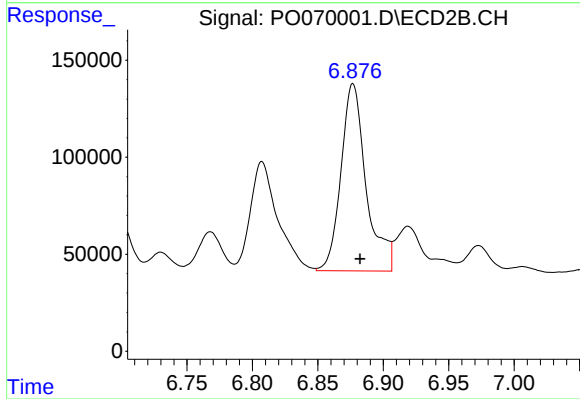
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 343335
Conc: 136.44 ng/ml



#30 AR-1254-5

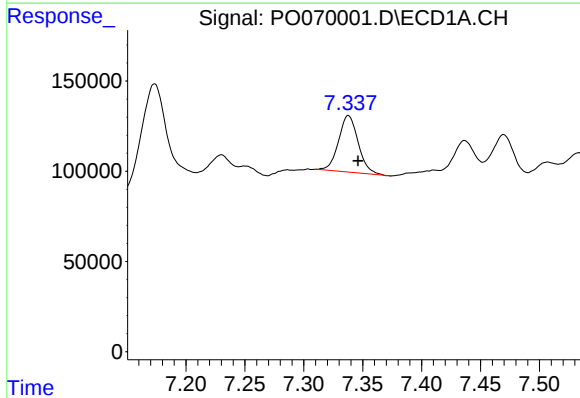
R.T.: 7.892 min
Delta R.T.: -0.014 min
Response: 871407
Conc: 330.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



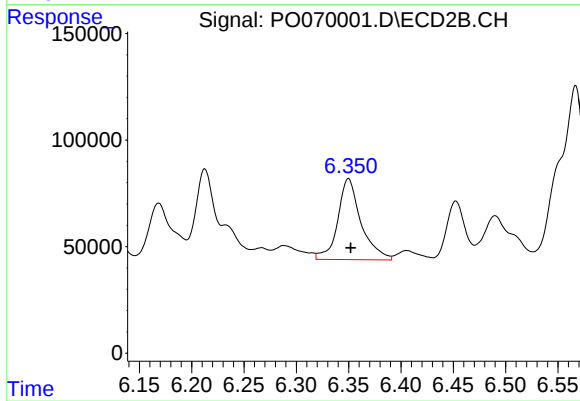
#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 1290708
Conc: 377.78 ng/ml



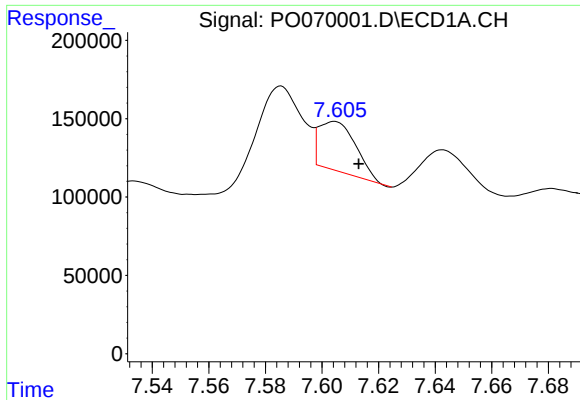
#31 AR-1260-1

R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 363999
Conc: 168.98 ng/ml



#31 AR-1260-1

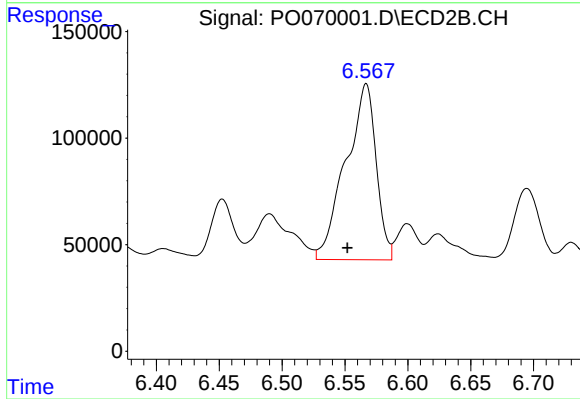
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 587303
Conc: 243.34 ng/ml



#32 AR-1260-2

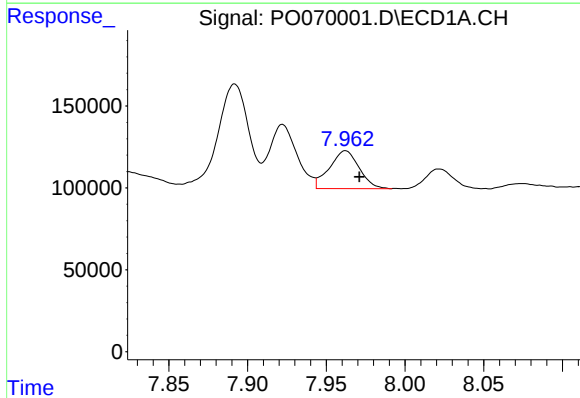
R.T.: 7.604 min
Delta R.T.: -0.009 min
Response: 285502
Conc: 94.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



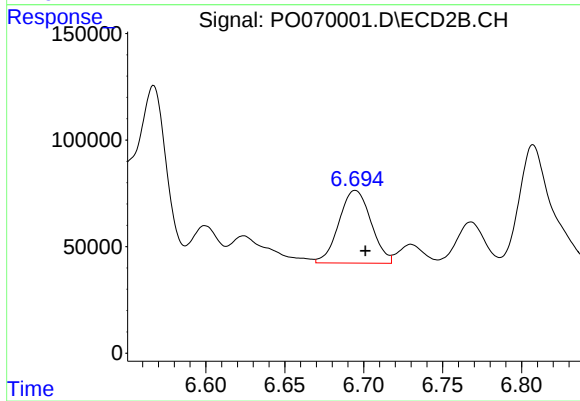
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: 0.015 min
Response: 1390308
Conc: 461.17 ng/ml



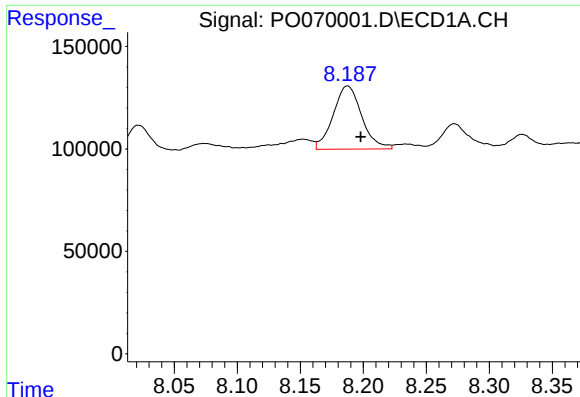
#33 AR-1260-3

R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 304267
Conc: 116.64 ng/ml



#33 AR-1260-3

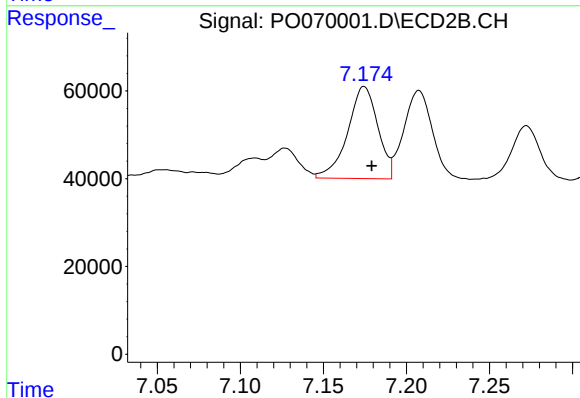
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 481604
Conc: 174.85 ng/ml



#34 AR-1260-4

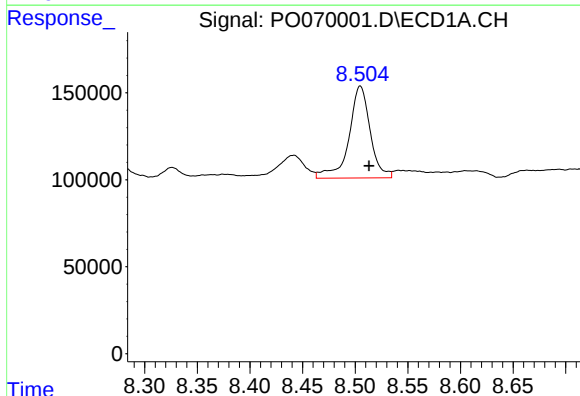
R.T.: 8.187 min
Delta R.T.: -0.011 min
Response: 487378
Conc: 194.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



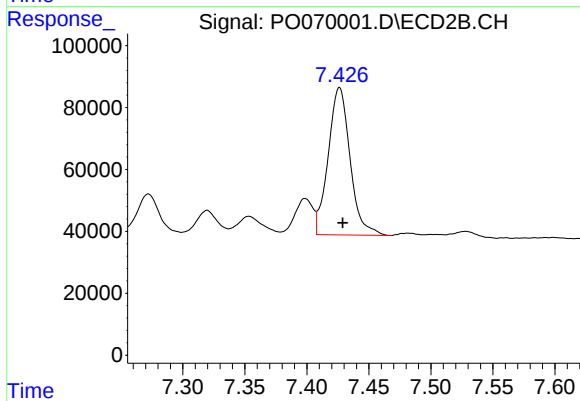
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 265203
Conc: 111.10 ng/ml



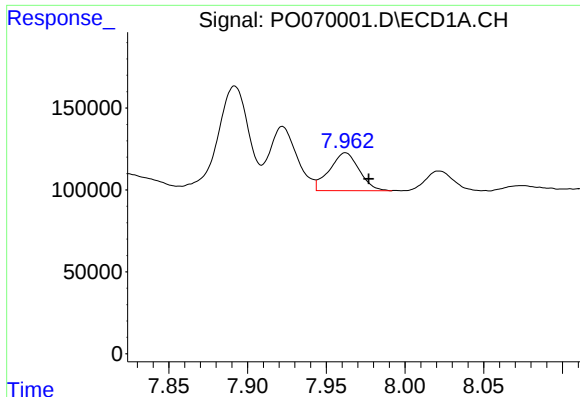
#35 AR-1260-5

R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 743037
Conc: 127.05 ng/ml



#35 AR-1260-5

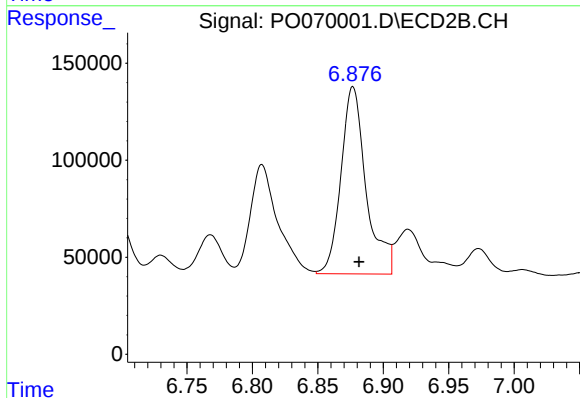
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 585206
Conc: 98.67 ng/ml



#36 AR-1262-1

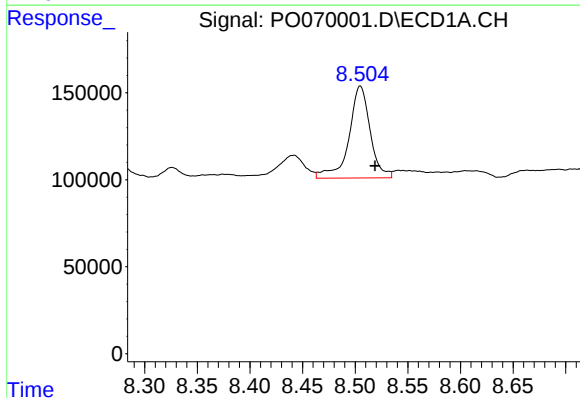
R.T.: 7.962 min
Delta R.T.: -0.015 min
Response: 304267
Conc: 81.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



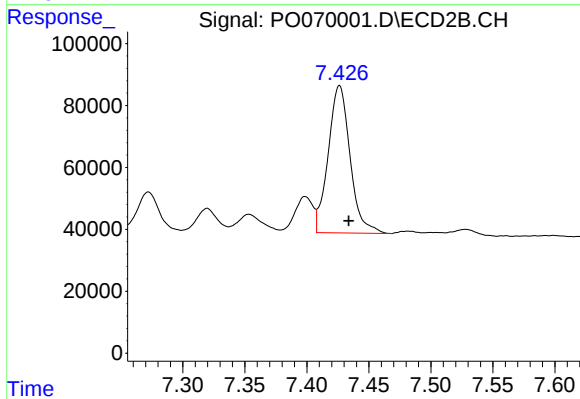
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 1290708
Conc: 723.79 ng/ml



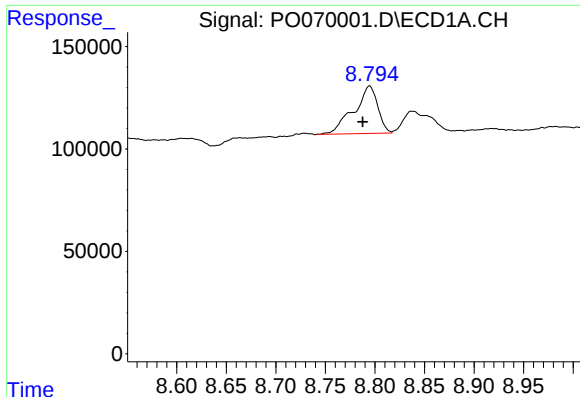
#37 AR-1262-2

R.T.: 8.505 min
Delta R.T.: -0.014 min
Response: 743037
Conc: 112.41 ng/ml



#37 AR-1262-2

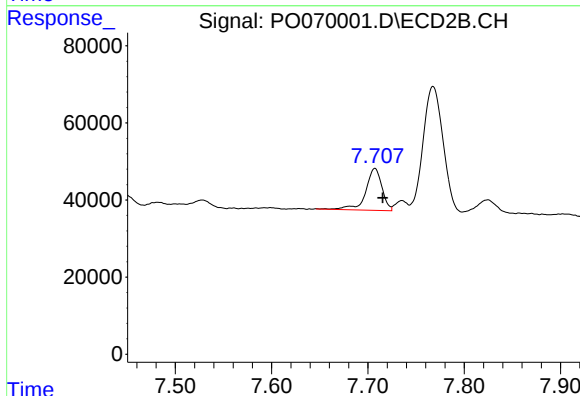
R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 585206
Conc: 93.61 ng/ml



#38 AR-1262-3

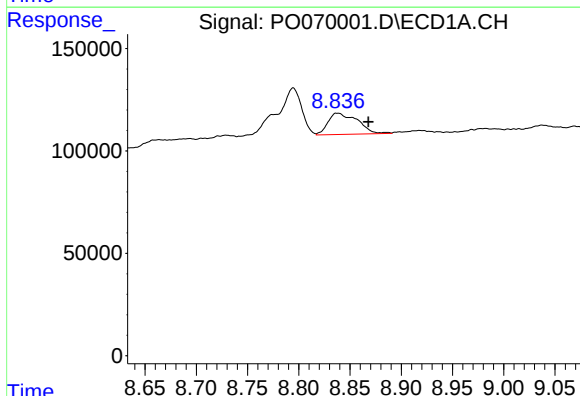
R.T.: 8.795 min
Delta R.T.: 0.007 min
Response: 389047
Conc: 130.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



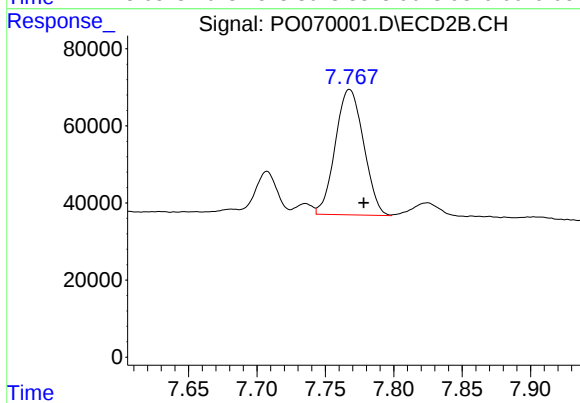
#38 AR-1262-3

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 127622
Conc: 48.81 ng/ml



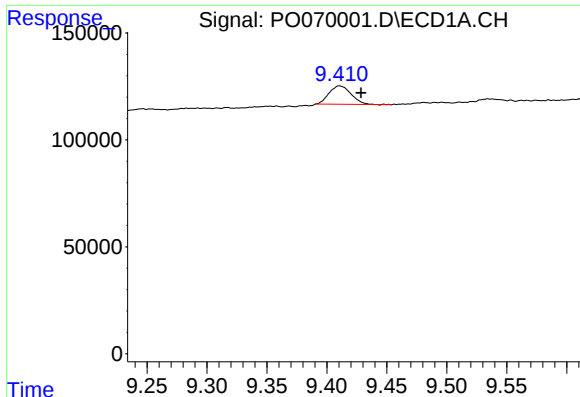
#39 AR-1262-4

R.T.: 8.838 min
Delta R.T.: -0.030 min
Response: 208328
Conc: 63.99 ng/ml



#39 AR-1262-4

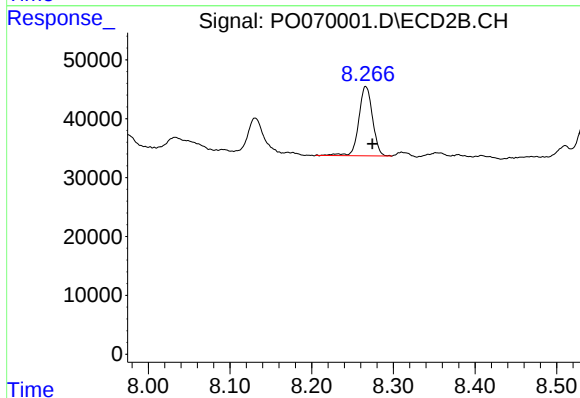
R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 468879
Conc: 98.84 ng/ml



#40 AR-1262-5

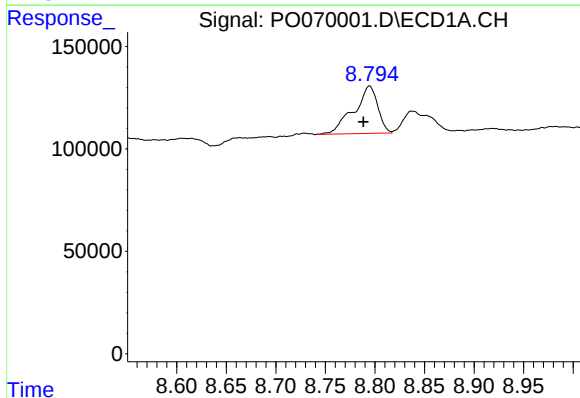
R.T.: 9.411 min
Delta R.T.: -0.018 min
Response: 110404
Conc: 45.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



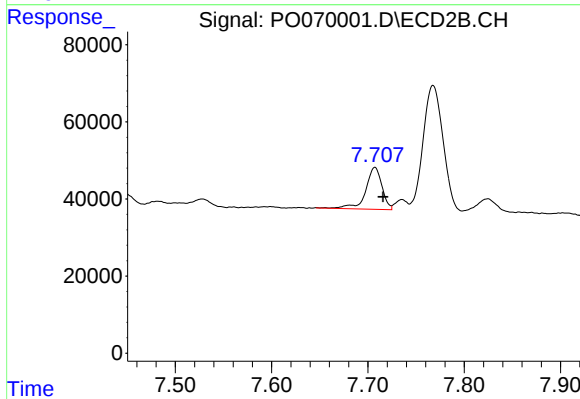
#40 AR-1262-5

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 137342
Conc: 58.05 ng/ml



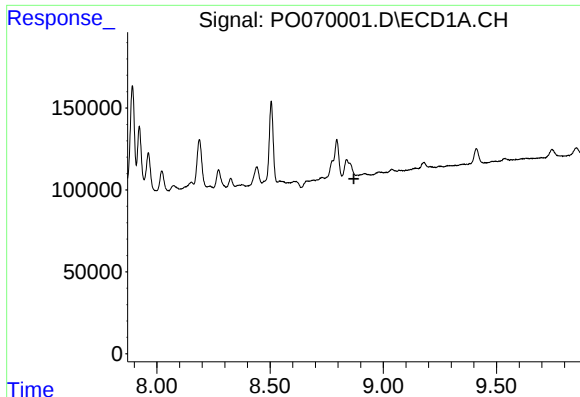
#41 AR-1268-1

R.T.: 8.795 min
Delta R.T.: 0.006 min
Response: 389047
Conc: 48.57 ng/ml



#41 AR-1268-1

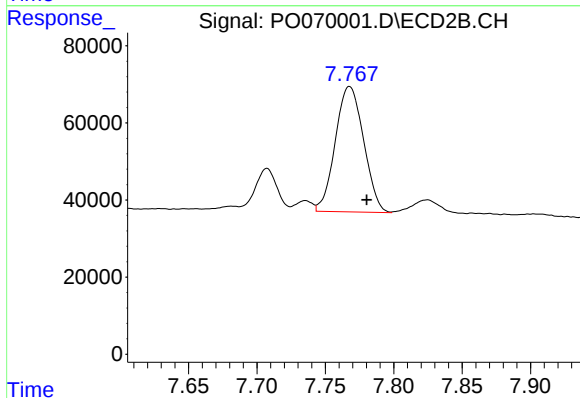
R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 127622
Conc: 17.57 ng/ml



#42 AR-1268-2

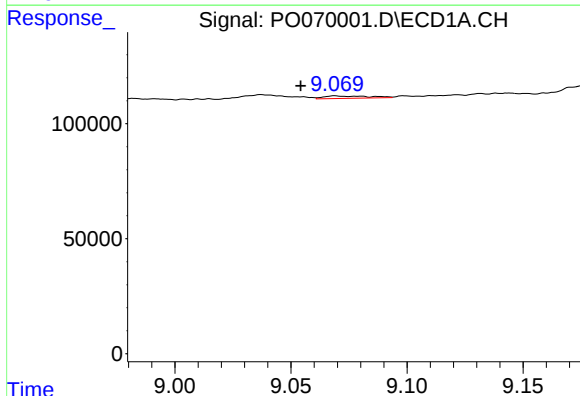
R.T.: 0.000 min
Exp R.T.: 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



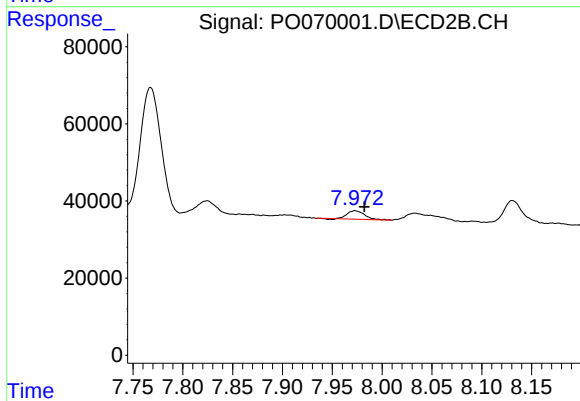
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.013 min
Response: 468879
Conc: 70.00 ng/ml



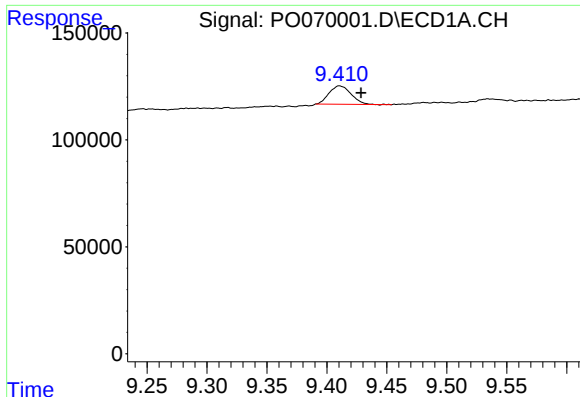
#43 AR-1268-3

R.T.: 9.069 min
Delta R.T.: 0.015 min
Response: 14625
Conc: 2.39 ng/ml



#43 AR-1268-3

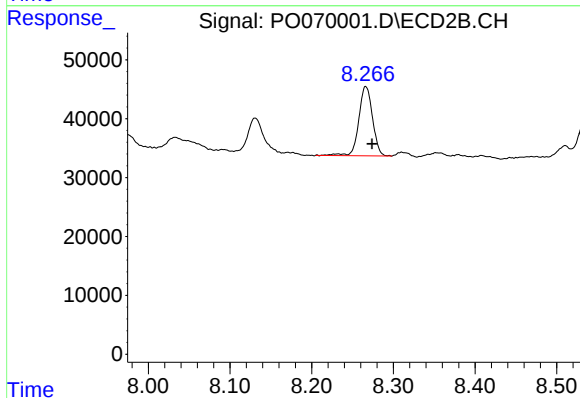
R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 26443
Conc: 4.73 ng/ml



#44 AR-1268-4

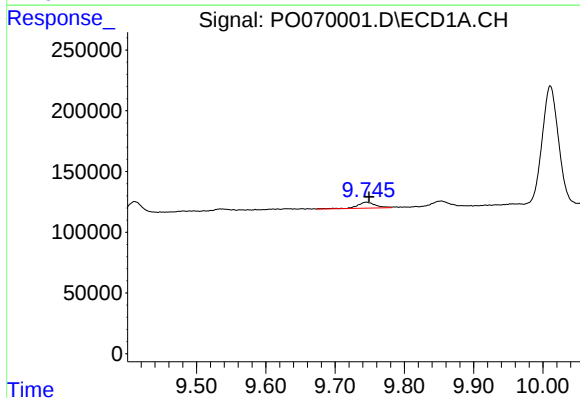
R.T.: 9.411 min
Delta R.T.: -0.018 min
Response: 110404
Conc: 41.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



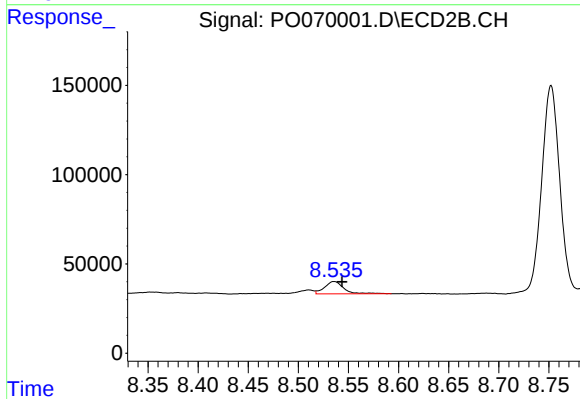
#44 AR-1268-4

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 137342
Conc: 52.29 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 91410
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 90720
Conc: 5.07 ng/ml