

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070720\
 Data File : P0069427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jul 2020 12:12
 Operator : DD\AJ
 Sample : L3227-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 12:44:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 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...	4.396	3.565	919139	989878	31.070	25.718
2)	SA Decachlor...	10.058	8.776	1271154	1389238	26.763	25.521
Target Compounds							
3)	L1 AR-1016-1	5.705	4.797	383939	309249	296.647	204.571 #
4)	L1 AR-1016-2	5.727	4.816	600766	456402	327.336	215.250 #
5)	L1 AR-1016-3	5.790	5.001	406112	293268	363.081	260.261 #
6)	L1 AR-1016-4	5.896	5.059	517665	756887	552.064	770.110 #
7)	L1 AR-1016-5	6.207	5.279	585300	480911	580.735	395.091 #
10)	L2 AR-1221-3	4.836	4.002	165133	460111	188.524	428.360 #
11)	L3 AR-1232-1	4.836	4.002	165133	460111	226.403	522.453 #
12)	L3 AR-1232-2	5.408	4.816	180687	456402	436.498	498.603
13)	L3 AR-1232-3	5.727	5.001	600766	293268	730.666	598.106
14)	L3 AR-1232-4	5.896	5.101	517665	398696	1249.099	942.584
15)	L3 AR-1232-5	5.995	5.279	897915	480911	3165.489	983.227 #
16)	L4 AR-1242-1	5.705	4.797	383939	309249	385.979	279.562 #
17)	L4 AR-1242-2	5.727	4.816	600766	456402	433.159	298.347 #
18)	L4 AR-1242-3	5.790	5.001	406112	293268	470.827	352.526 #
19)	L4 AR-1242-4	5.896	5.101	517665	398696	720.652	501.899 #
20)	L4 AR-1242-5	6.670	5.655	382654	885592	428.825	795.774 #
21)	L5 AR-1248-1	5.705	4.797	383939	309249	492.487	357.548 #
22)	L5 AR-1248-2	5.995	5.059	897915	756887	878.112	627.417 #
23)	L5 AR-1248-3	6.207	5.101	585300	398696	473.111	352.377 #
24)	L5 AR-1248-4	6.633	5.279	439469	480911	292.206	332.574
25)	L5 AR-1248-5	6.670	5.698	382654	184579	264.245	127.586 #
26)	L6 AR-1254-1	6.599	5.655	698348	885592	475.473	377.194
27)	L6 AR-1254-2	6.829	5.817	848966	489511	353.268	230.259 #
28)	L6 AR-1254-3	7.205	6.231	458962	767521	178.107	225.195 #
29)	L6 AR-1254-4	7.501	6.470	217758	247391	101.833	108.998
30)	L6 AR-1254-5	7.923	6.894	155712	238716	74.448	74.955
31)	L7 AR-1260-1	7.368	6.367	114928	176776	60.221	75.547 #
32)	L7 AR-1260-2	7.620	6.566	382635	133993	163.483	47.072 #
33)	L7 AR-1260-3	7.954	6.710	189190	127385	106.492	47.363 #
34)	L7 AR-1260-4	8.217	0.000	71263	0	34.172	N.D. #
35)	L7 AR-1260-5	8.502	7.411	156073	37515	35.508	6.476 #
36)	L8 AR-1262-1	7.954	6.894	189190	238716	74.602	136.247 #
37)	L8 AR-1262-2	8.502	7.411	156073	37515	32.498	6.204 #
38)	L8 AR-1262-3	0.000	7.754	0	1338823	N.D.	539.399 #
39)	L8 AR-1262-4	8.924	7.793	36632	76255	14.922	16.451
40)	L8 AR-1262-5	9.509	0.000	53517	0	29.827	N.D. #
41)	L9 AR-1268-1	0.000	7.754	0	1338823	N.D.	189.140 #
42)	L9 AR-1268-2	8.924	7.793	36632	76255	5.736	11.812 #
44)	L9 AR-1268-4	9.509	0.000	53517	0	21.805	N.D. #

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Volume Inj. : 2 µl
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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	0.000	8.531	0	80768	N.D.	4.679 #

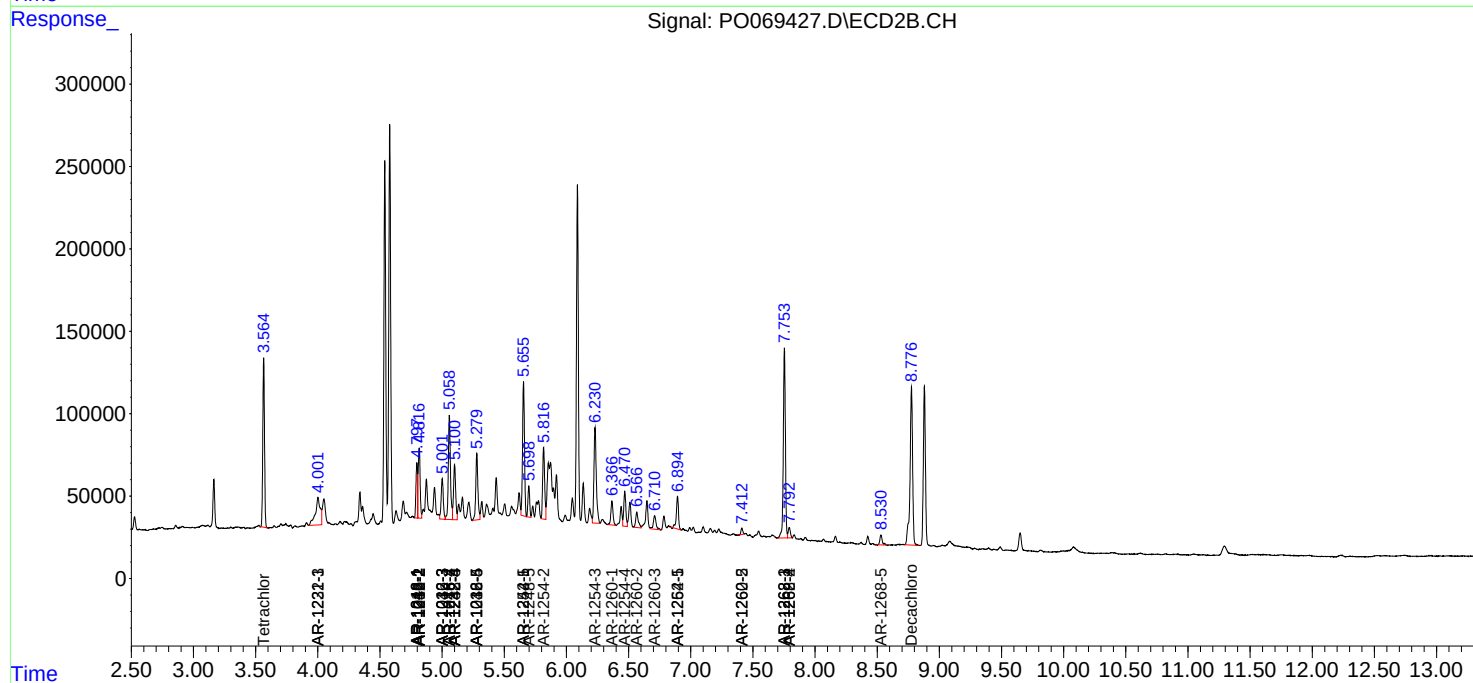
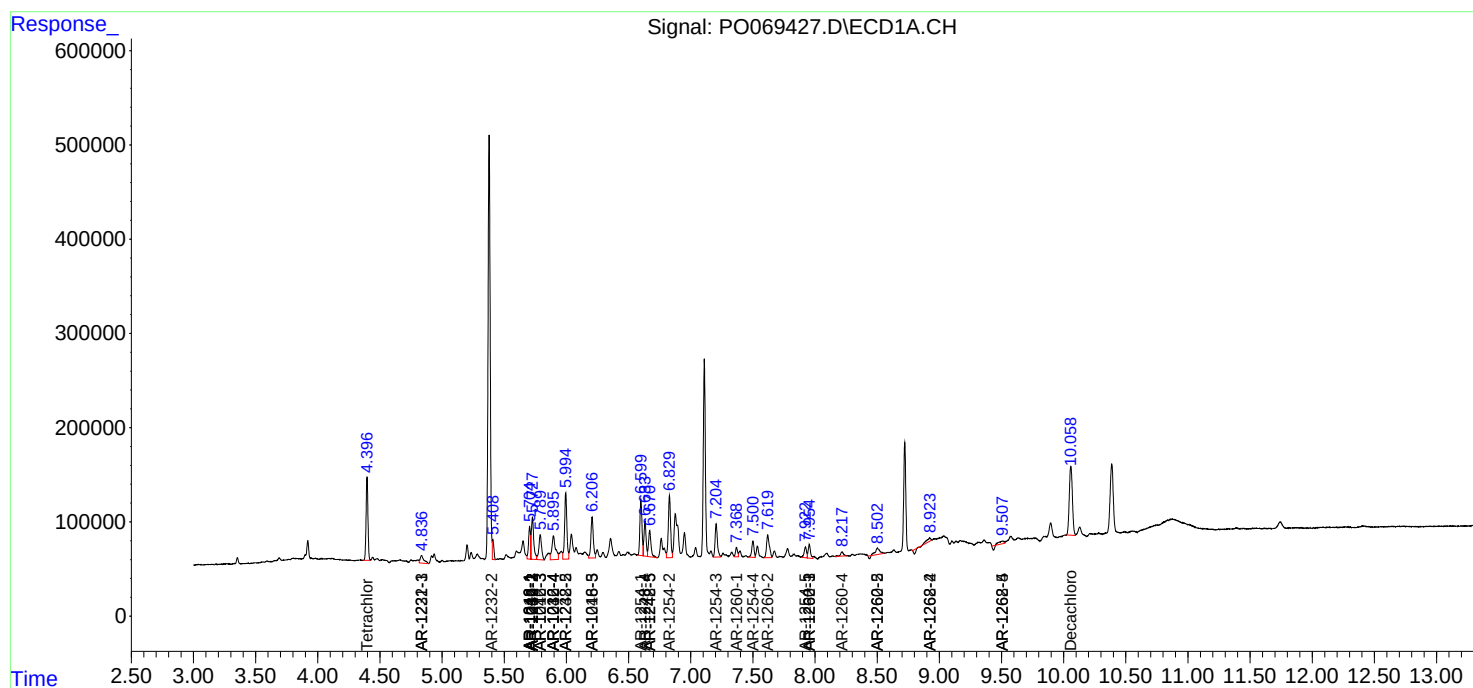
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

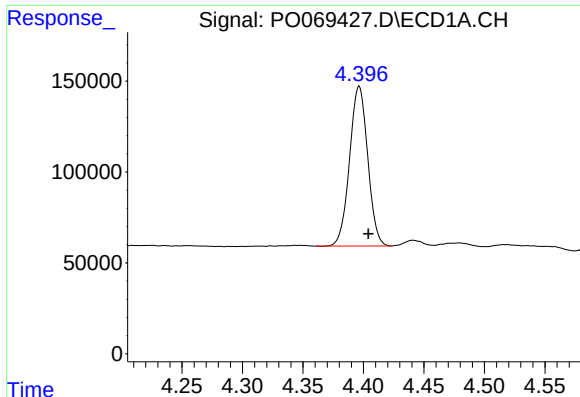
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070720\
Data File : P0069427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2020 12:12
Operator : DD\AJ
Sample : L3227-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 12:44:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

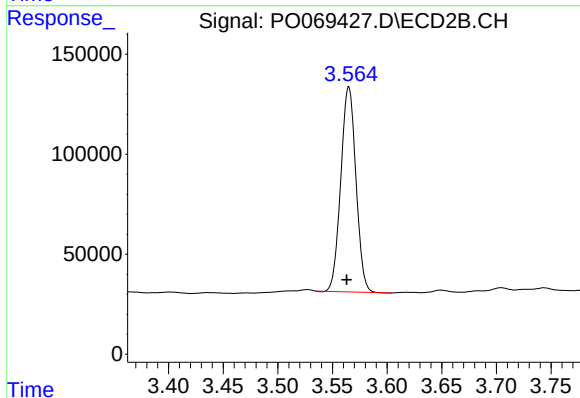




#1 Tetrachloro-m-xylene

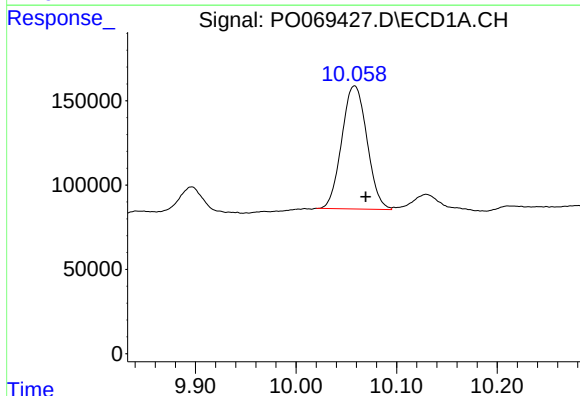
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 919139
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



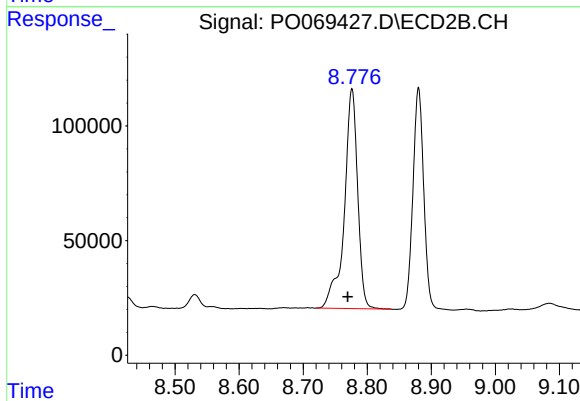
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 989878
Conc: 25.72 ng/ml



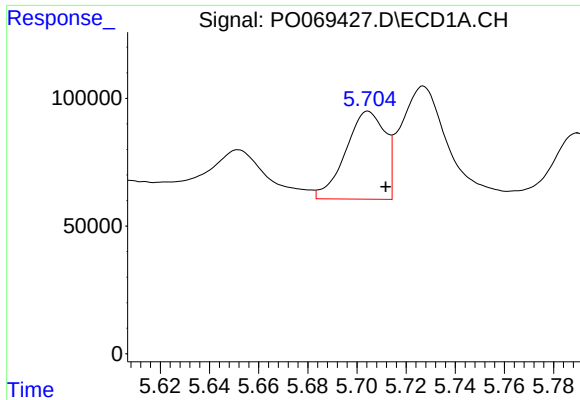
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.011 min
Response: 1271154
Conc: 26.76 ng/ml



#2 Decachlorobiphenyl

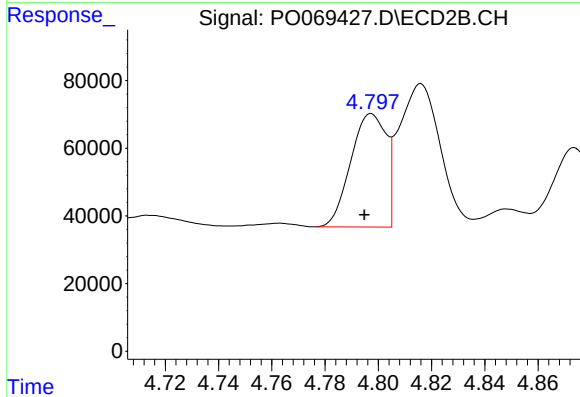
R.T.: 8.776 min
Delta R.T.: 0.007 min
Response: 1389238
Conc: 25.52 ng/ml



#3 AR-1016-1

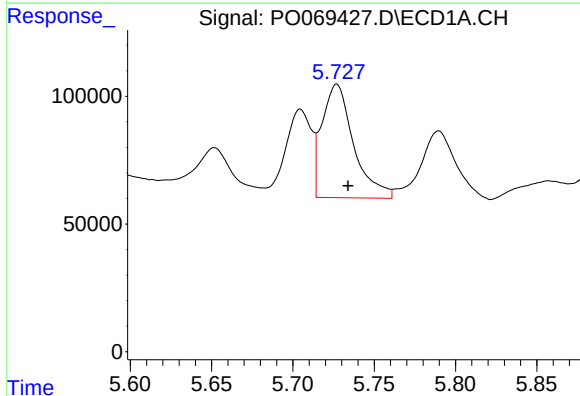
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 383939
Conc: 296.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



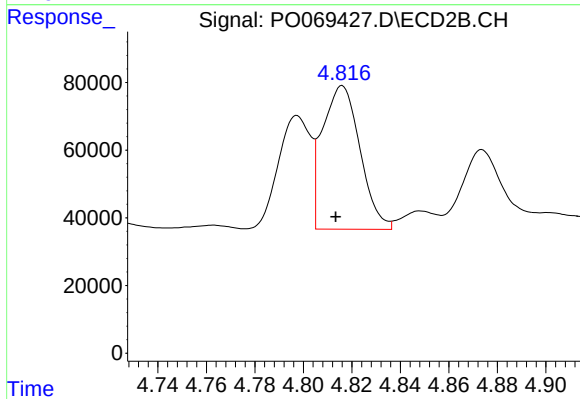
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 309249
Conc: 204.57 ng/ml



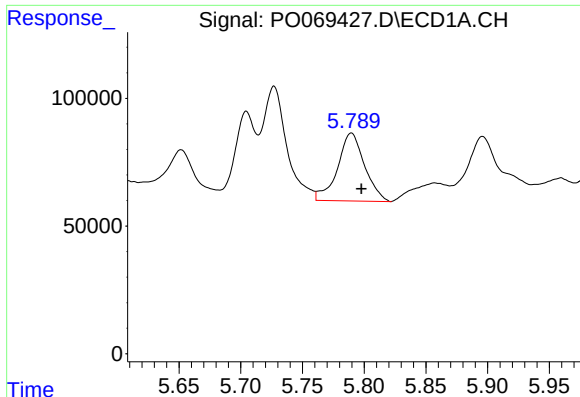
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 600766
Conc: 327.34 ng/ml



#4 AR-1016-2

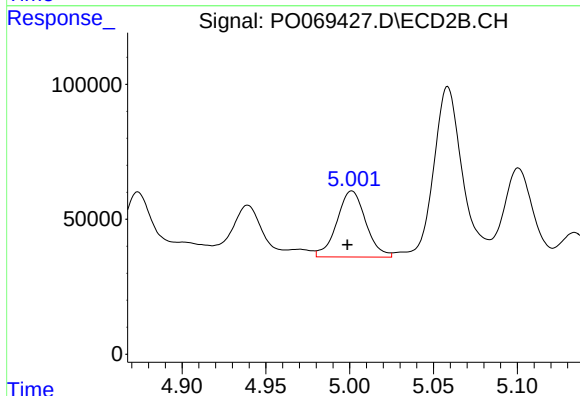
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 456402
Conc: 215.25 ng/ml



#5 AR-1016-3

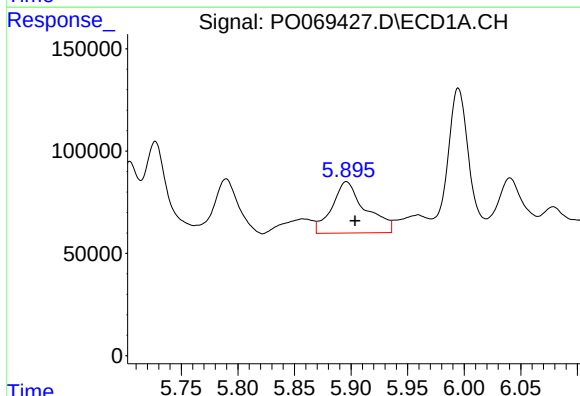
R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 406112
Conc: 363.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



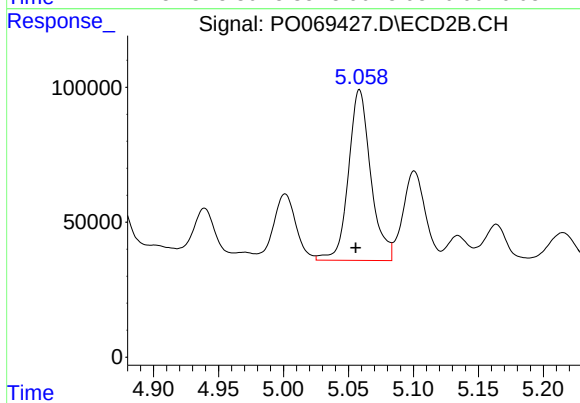
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 293268
Conc: 260.26 ng/ml



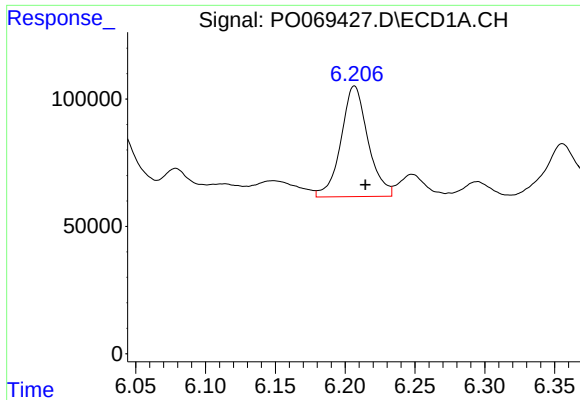
#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 517665
Conc: 552.06 ng/ml



#6 AR-1016-4

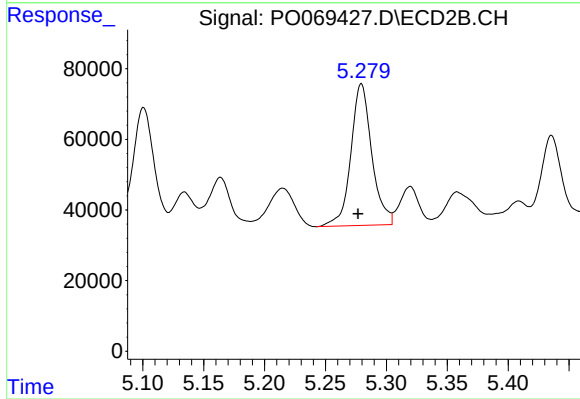
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 756887
Conc: 770.11 ng/ml



#7 AR-1016-5

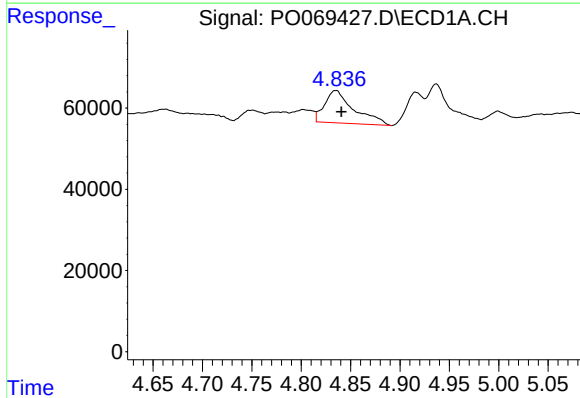
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 585300
Conc: 580.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



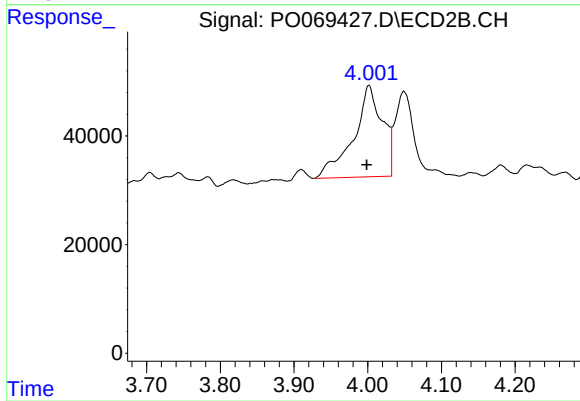
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 480911
Conc: 395.09 ng/ml



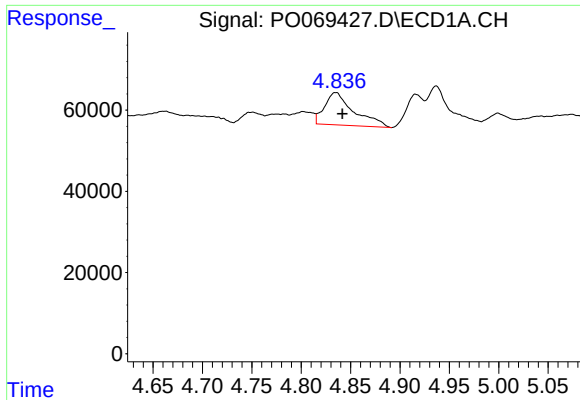
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 165133
Conc: 188.52 ng/ml



#10 AR-1221-3

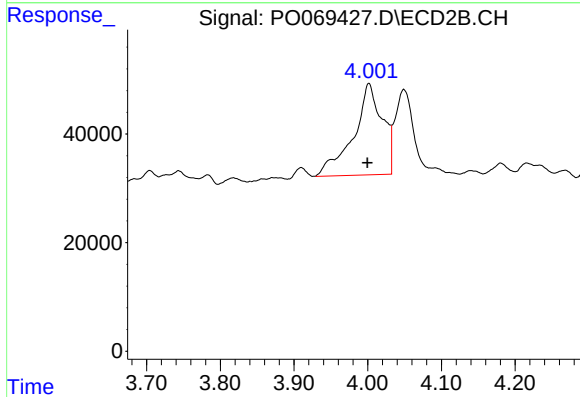
R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 460111
Conc: 428.36 ng/ml



#11 AR-1232-1

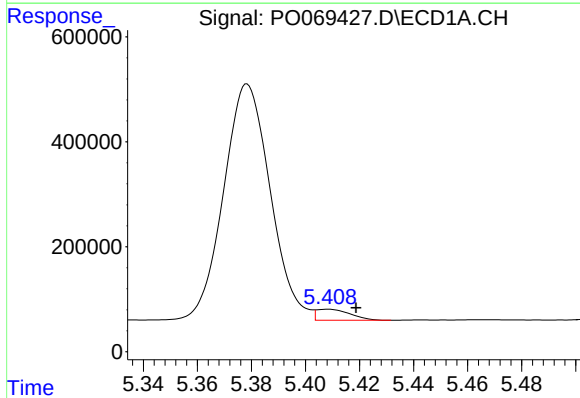
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 165133
Conc: 226.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



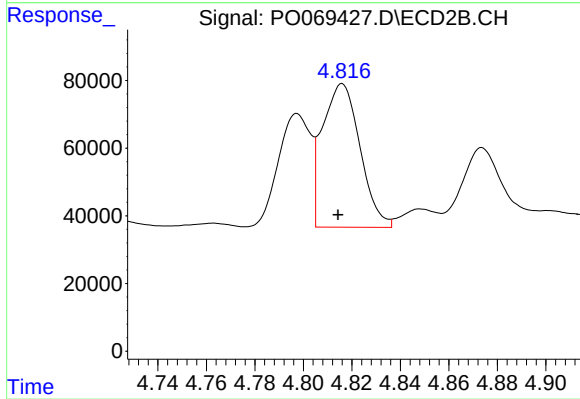
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 460111
Conc: 522.45 ng/ml



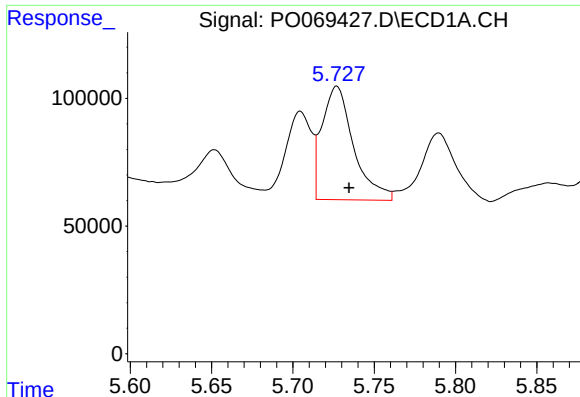
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 180687
Conc: 436.50 ng/ml



#12 AR-1232-2

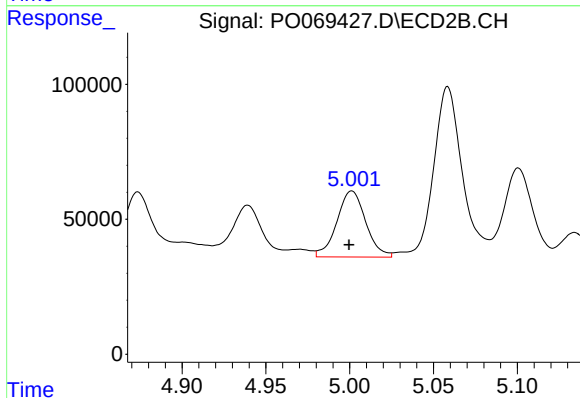
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 456402
Conc: 498.60 ng/ml



#13 AR-1232-3

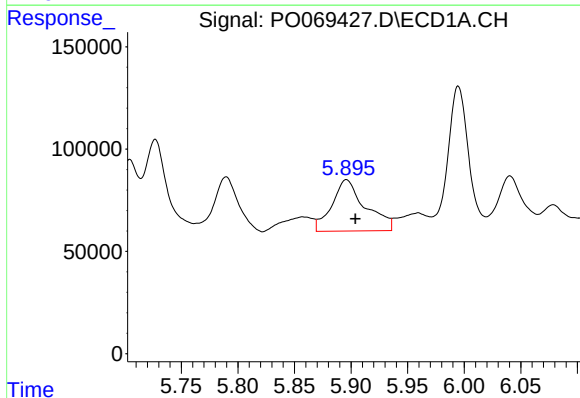
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 600766
Conc: 730.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



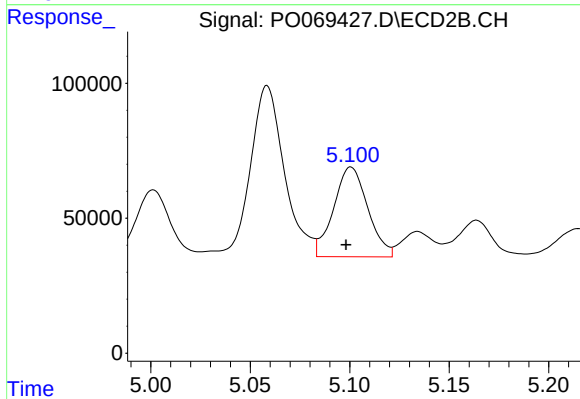
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 293268
Conc: 598.11 ng/ml



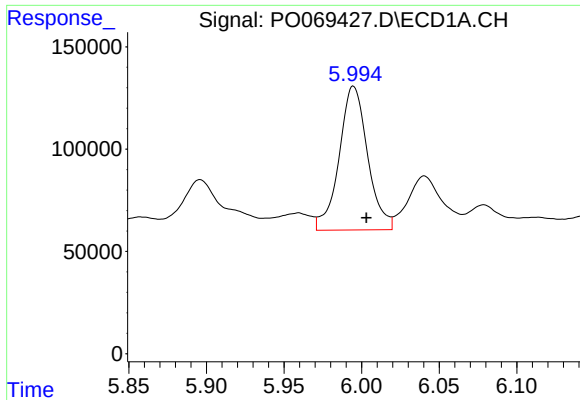
#14 AR-1232-4

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 517665
Conc: 1249.10 ng/ml



#14 AR-1232-4

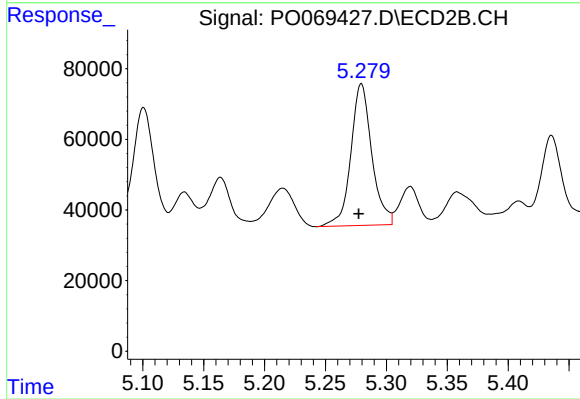
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 398696
Conc: 942.58 ng/ml



#15 AR-1232-5

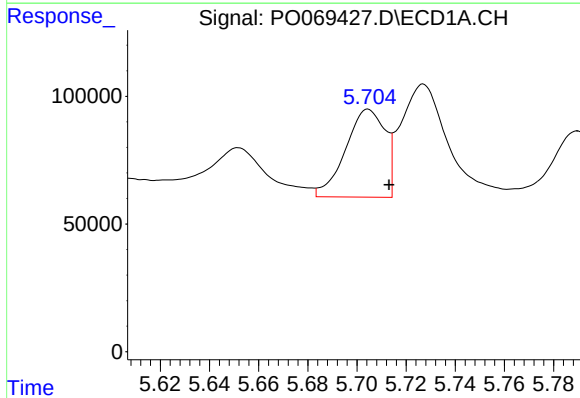
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 897915
Conc: 3165.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



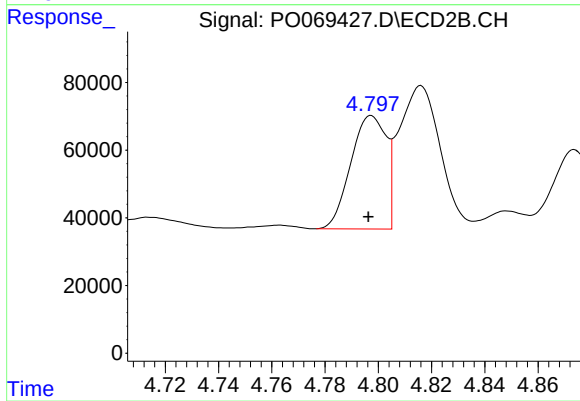
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 480911
Conc: 983.23 ng/ml



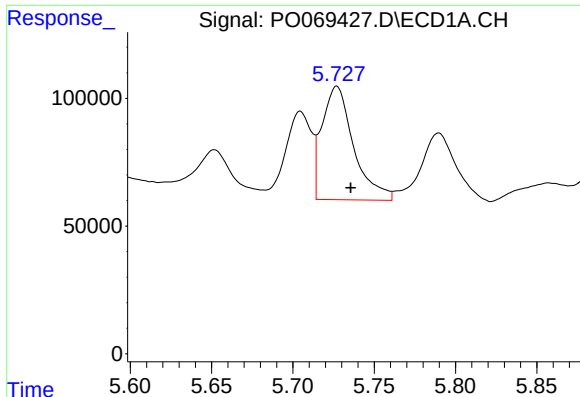
#16 AR-1242-1

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 383939
Conc: 385.98 ng/ml



#16 AR-1242-1

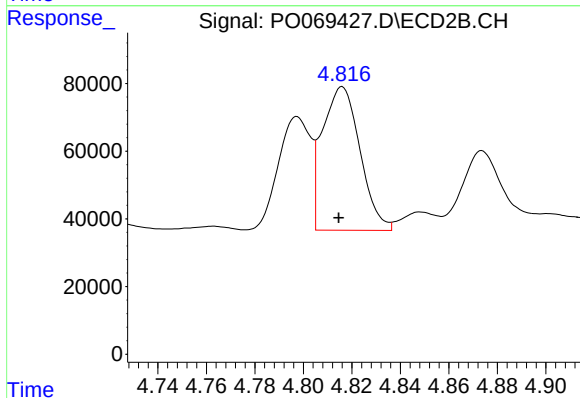
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 309249
Conc: 279.56 ng/ml



#17 AR-1242-2

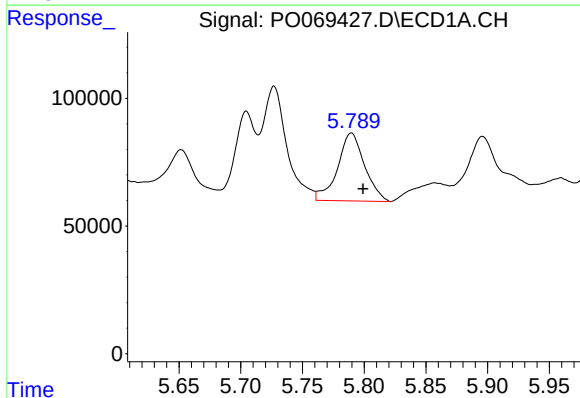
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 600766
Conc: 433.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



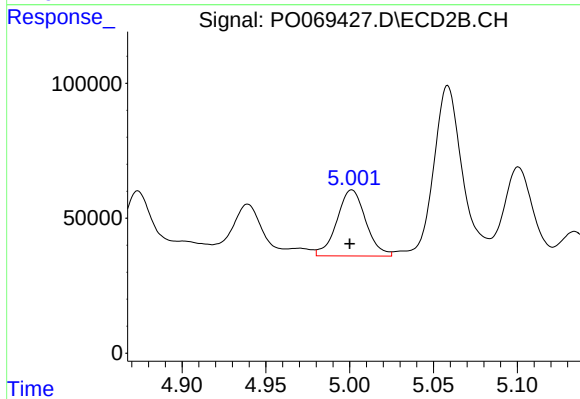
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 456402
Conc: 298.35 ng/ml



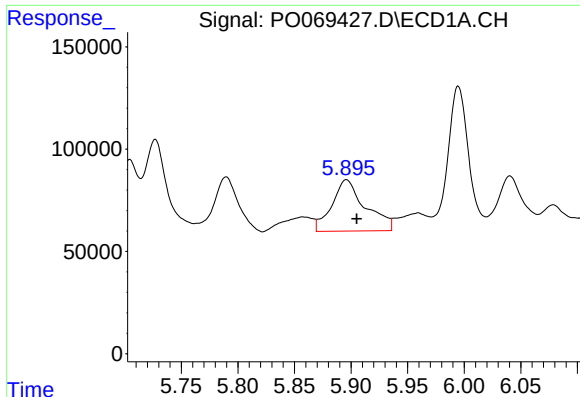
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 406112
Conc: 470.83 ng/ml



#18 AR-1242-3

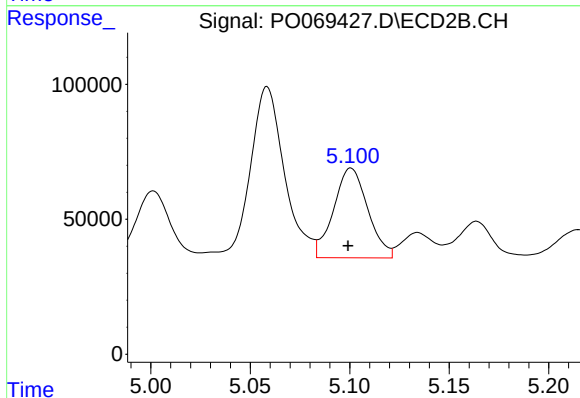
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 293268
Conc: 352.53 ng/ml



#19 AR-1242-4

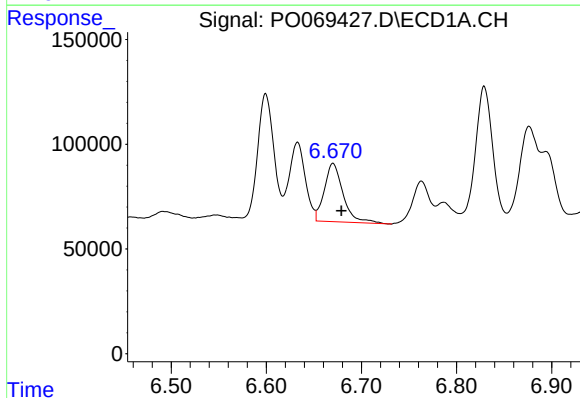
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 517665
Conc: 720.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



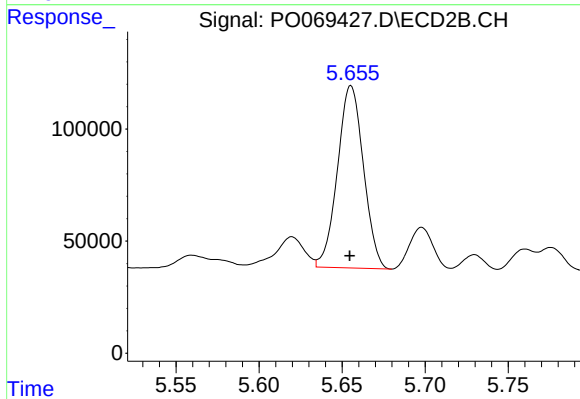
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 398696
Conc: 501.90 ng/ml



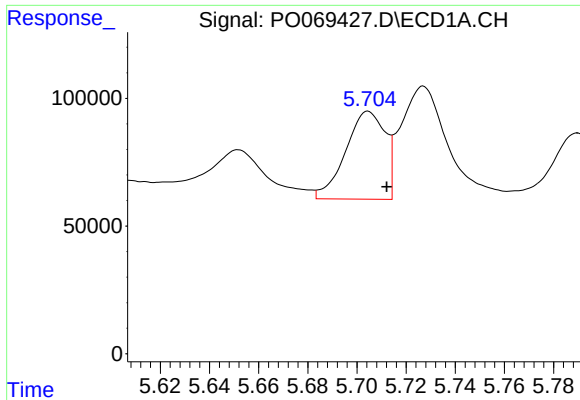
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 382654
Conc: 428.82 ng/ml



#20 AR-1242-5

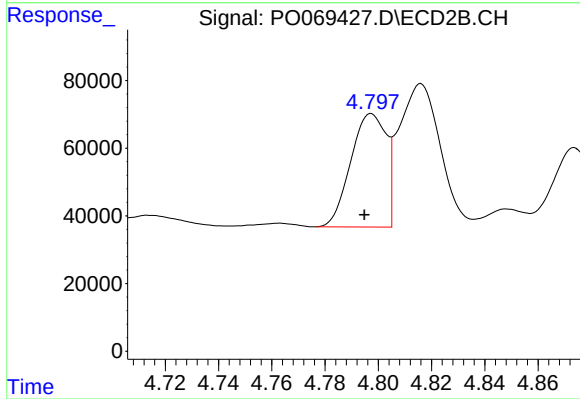
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 885592
Conc: 795.77 ng/ml



#21 AR-1248-1

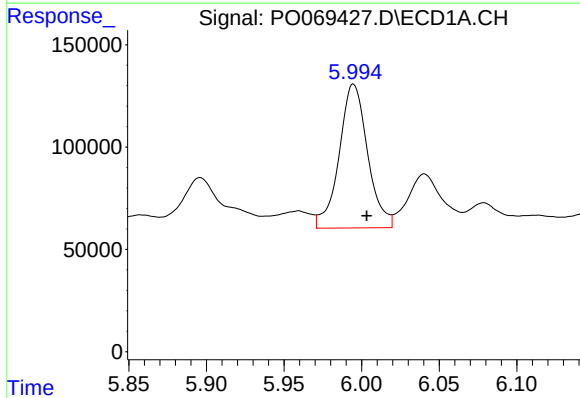
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 383939
Conc: 492.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



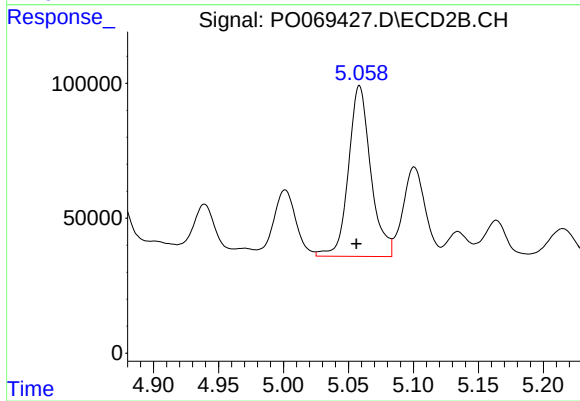
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 309249
Conc: 357.55 ng/ml



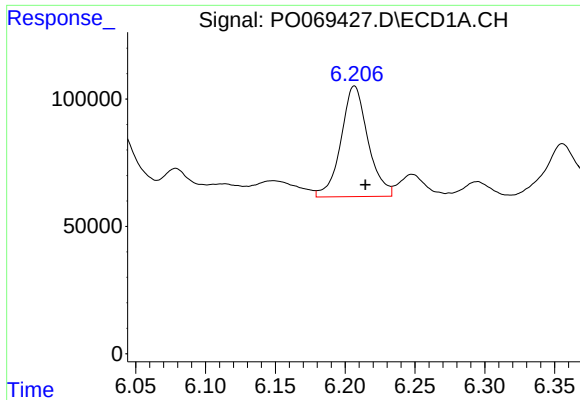
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 897915
Conc: 878.11 ng/ml



#22 AR-1248-2

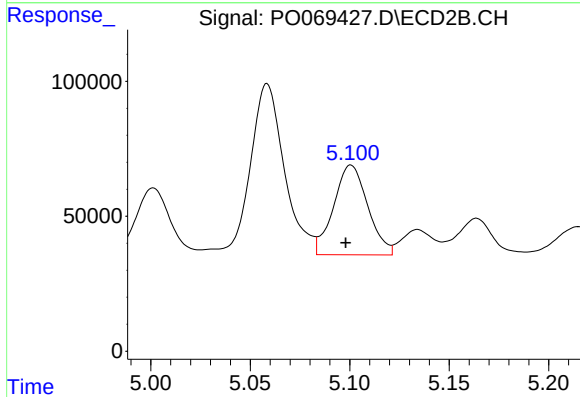
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 756887
Conc: 627.42 ng/ml



#23 AR-1248-3

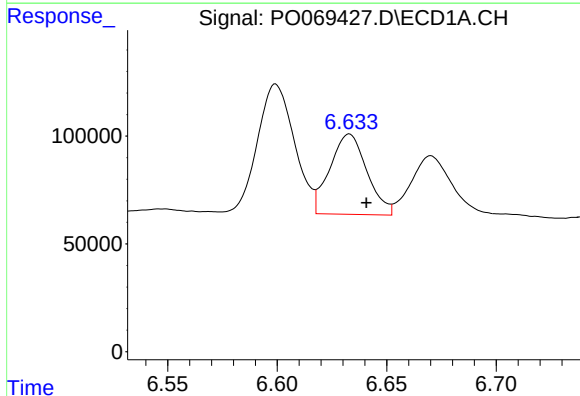
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 585300
Conc: 473.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



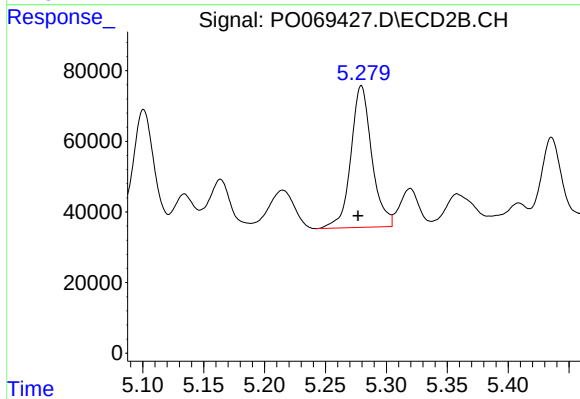
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 398696
Conc: 352.38 ng/ml



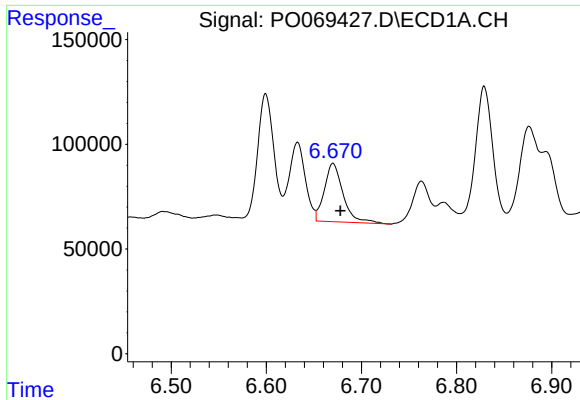
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 439469
Conc: 292.21 ng/ml



#24 AR-1248-4

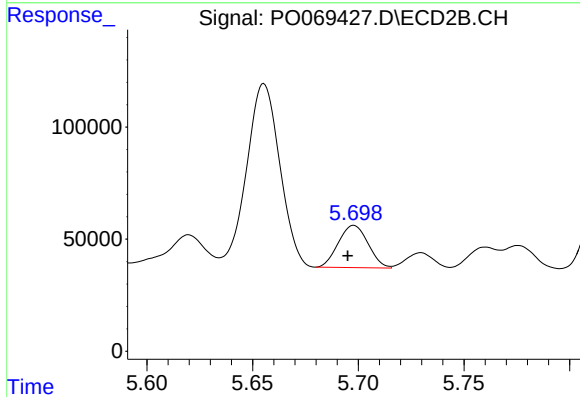
R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 480911
Conc: 332.57 ng/ml



#25 AR-1248-5

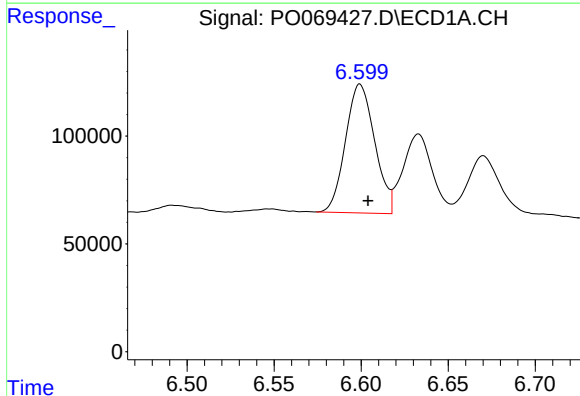
R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 382654
Conc: 264.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



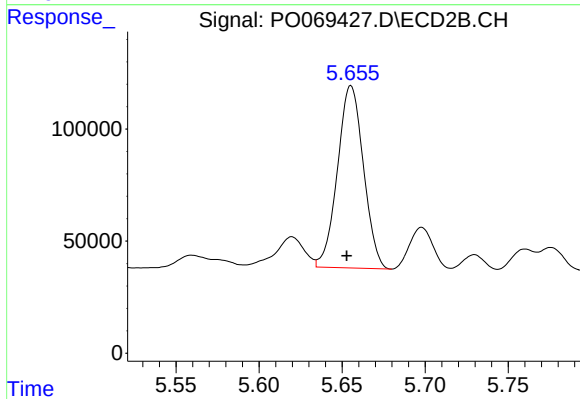
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 184579
Conc: 127.59 ng/ml



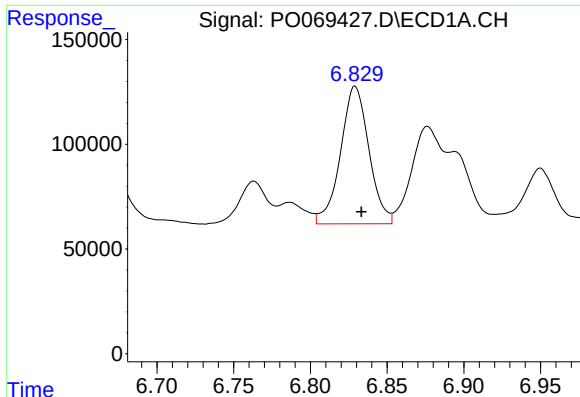
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 698348
Conc: 475.47 ng/ml



#26 AR-1254-1

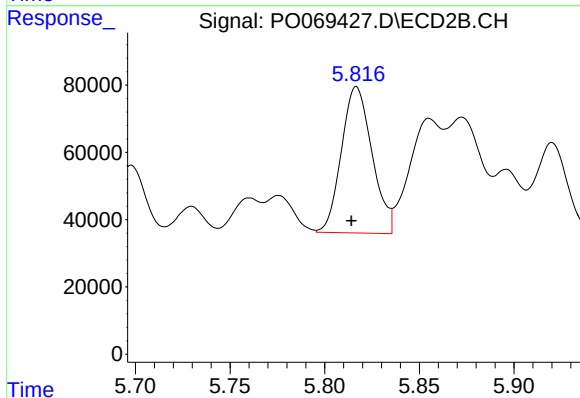
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 885592
Conc: 377.19 ng/ml



#27 AR-1254-2

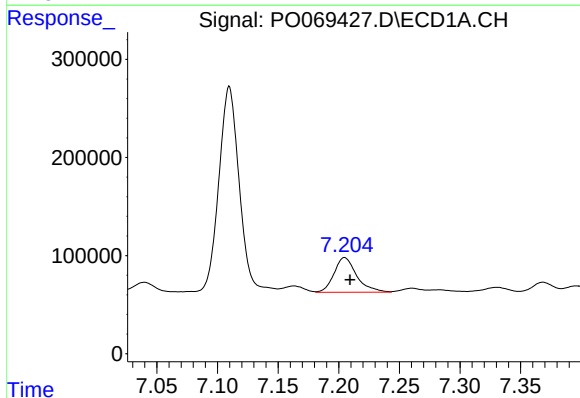
R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 848966
Conc: 353.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



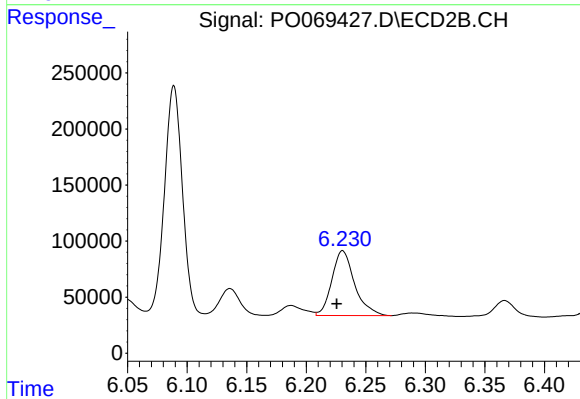
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 489511
Conc: 230.26 ng/ml



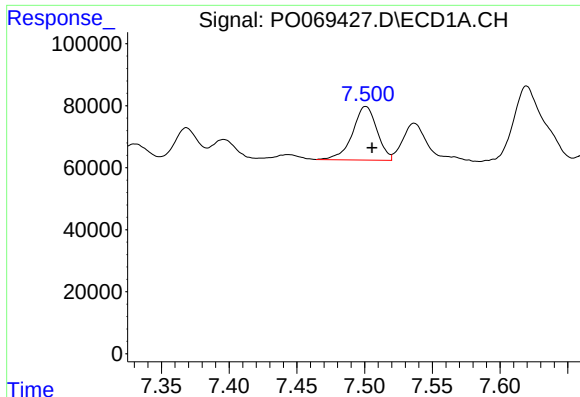
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 458962
Conc: 178.11 ng/ml



#28 AR-1254-3

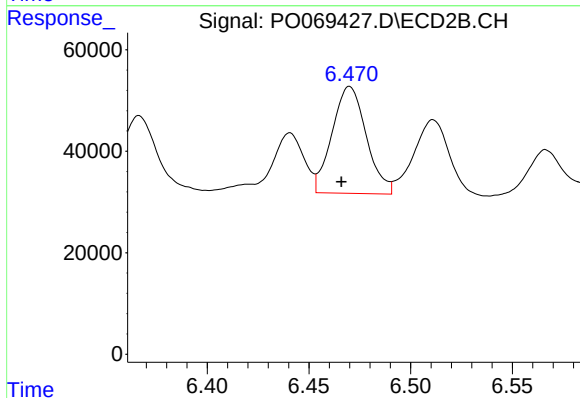
R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 767521
Conc: 225.19 ng/ml



#29 AR-1254-4

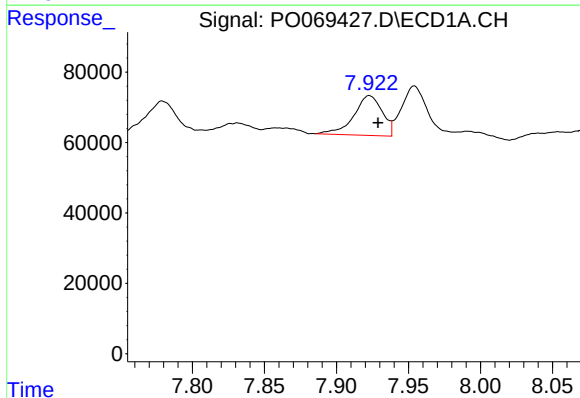
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 217758
Conc: 101.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



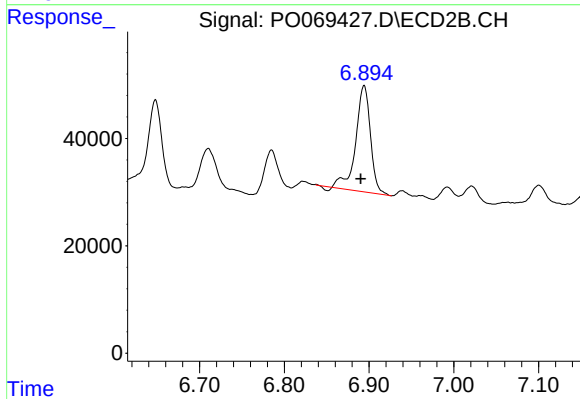
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 247391
Conc: 109.00 ng/ml



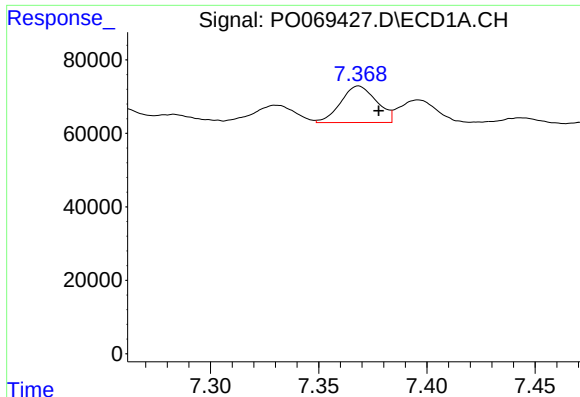
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 155712
Conc: 74.45 ng/ml



#30 AR-1254-5

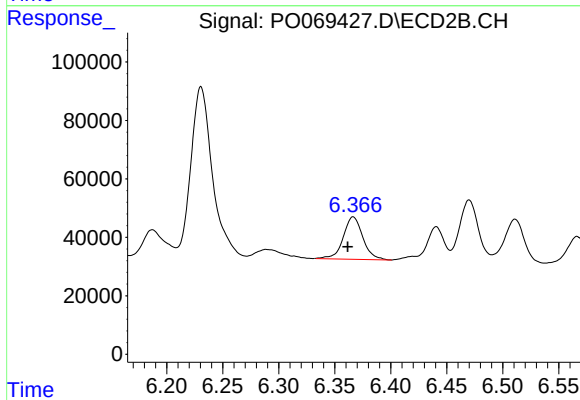
R.T.: 6.894 min
Delta R.T.: 0.004 min
Response: 238716
Conc: 74.95 ng/ml



#31 AR-1260-1

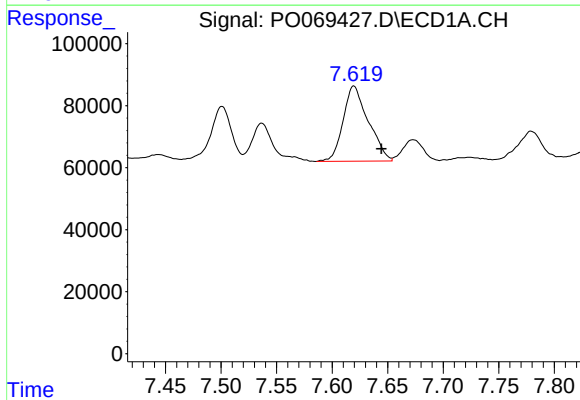
R.T.: 7.368 min
Delta R.T.: -0.009 min
Response: 114928
Conc: 60.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



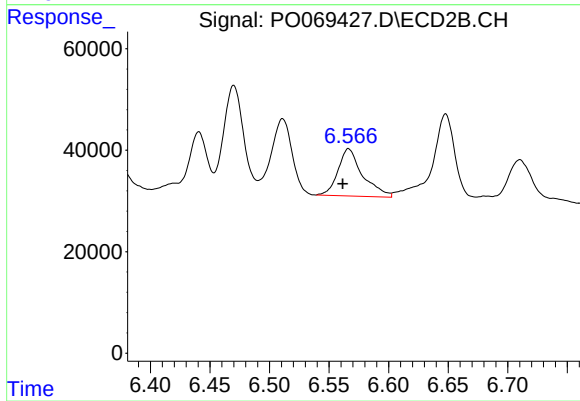
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 176776
Conc: 75.55 ng/ml



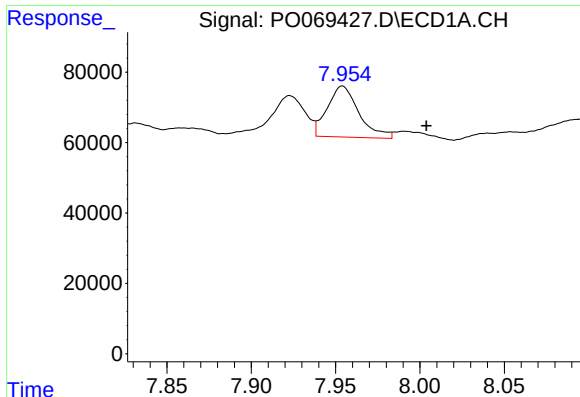
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: -0.025 min
Response: 382635
Conc: 163.48 ng/ml



#32 AR-1260-2

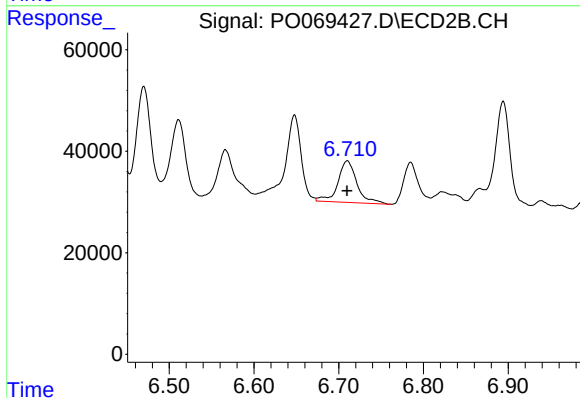
R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 133993
Conc: 47.07 ng/ml



#33 AR-1260-3

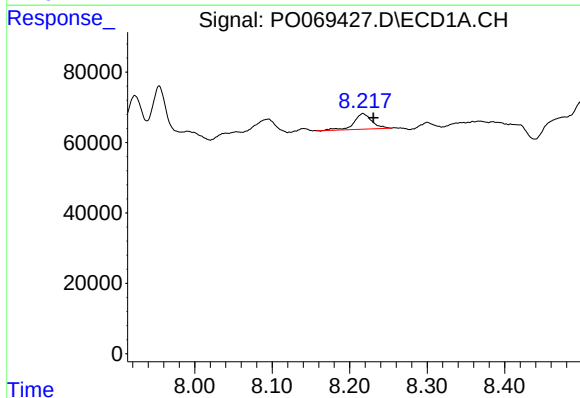
R.T.: 7.954 min
Delta R.T.: -0.050 min
Response: 189190
Conc: 106.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



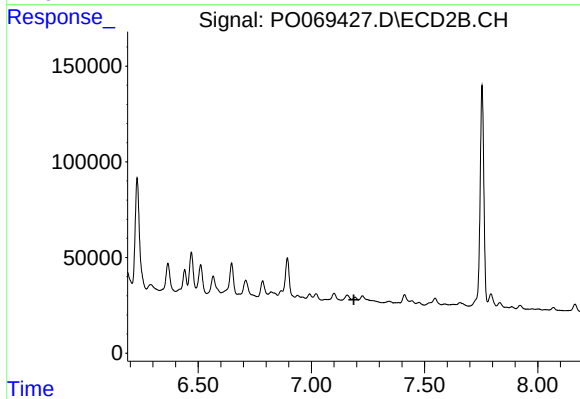
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 127385
Conc: 47.36 ng/ml



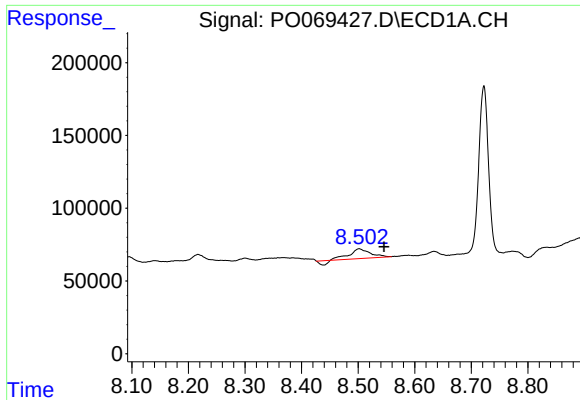
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: -0.013 min
Response: 71263
Conc: 34.17 ng/ml



#34 AR-1260-4

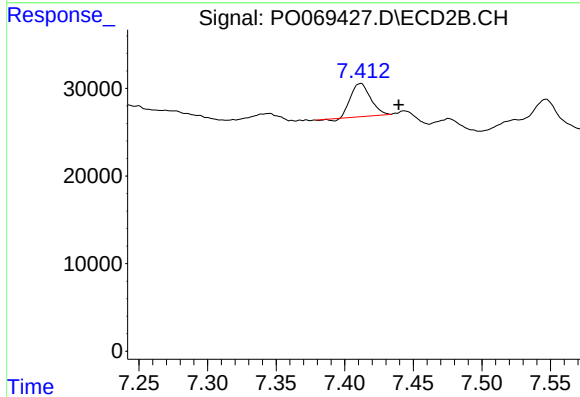
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#35 AR-1260-5

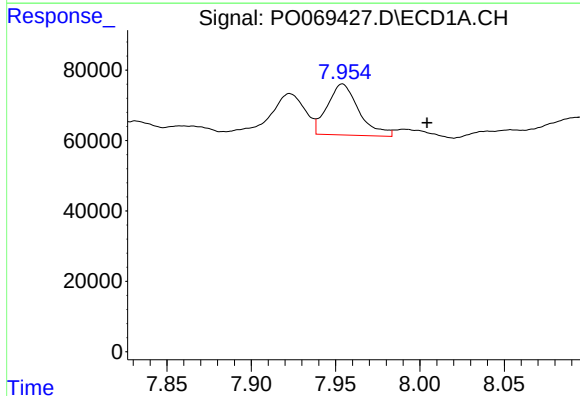
R.T.: 8.502 min
Delta R.T.: -0.044 min
Response: 156073
Conc: 35.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



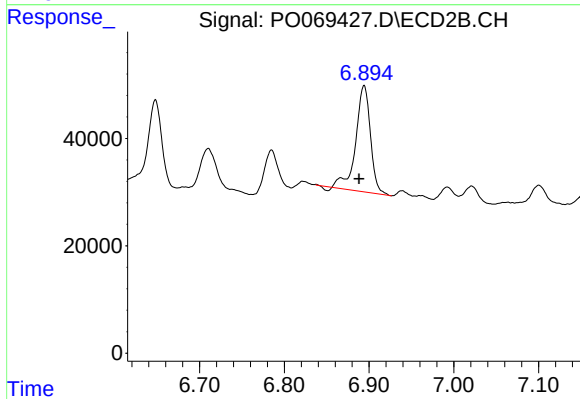
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.028 min
Response: 37515
Conc: 6.48 ng/ml



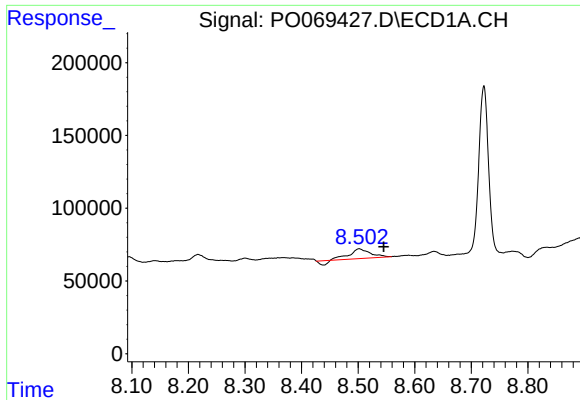
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.050 min
Response: 189190
Conc: 74.60 ng/ml



#36 AR-1262-1

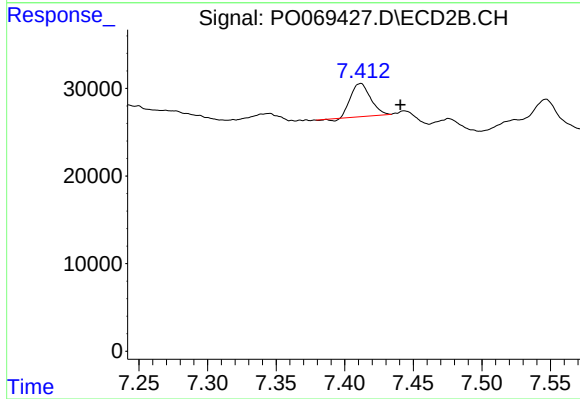
R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 238716
Conc: 136.25 ng/ml



#37 AR-1262-2

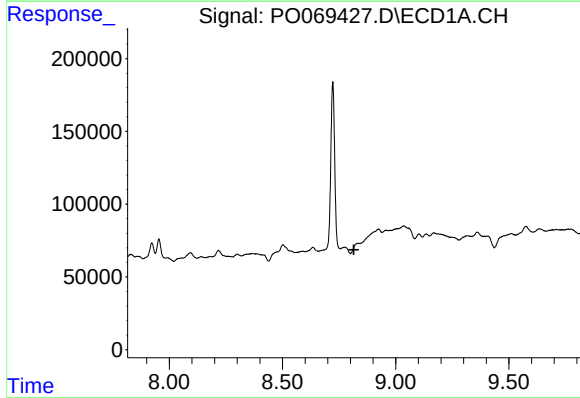
R.T.: 8.502 min
Delta R.T.: -0.043 min
Response: 156073
Conc: 32.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



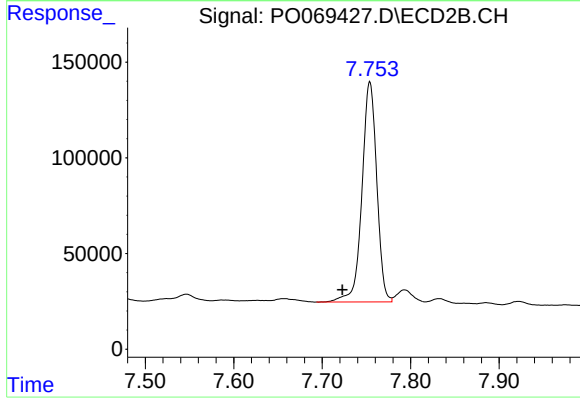
#37 AR-1262-2

R.T.: 7.411 min
Delta R.T.: -0.029 min
Response: 37515
Conc: 6.20 ng/ml



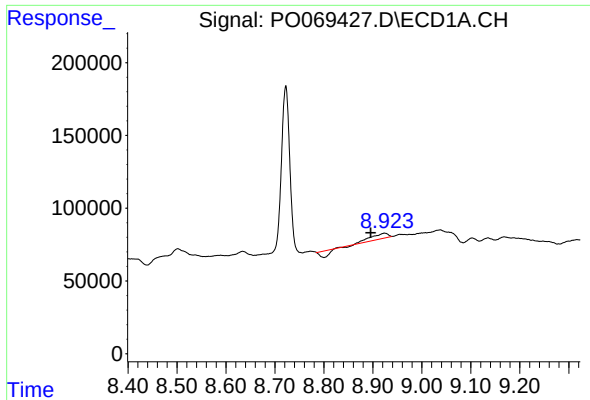
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#38 AR-1262-3

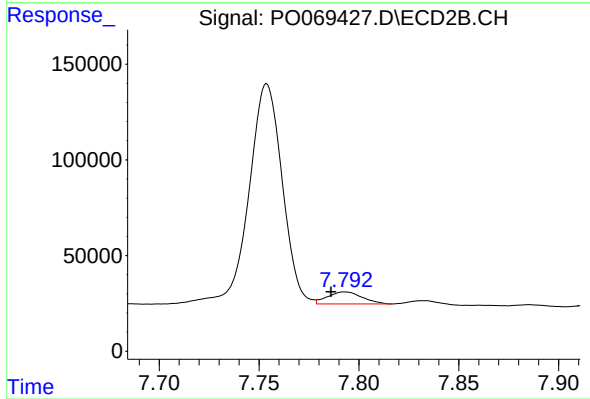
R.T.: 7.754 min
Delta R.T.: 0.031 min
Response: 1338823
Conc: 539.40 ng/ml



#39 AR-1262-4

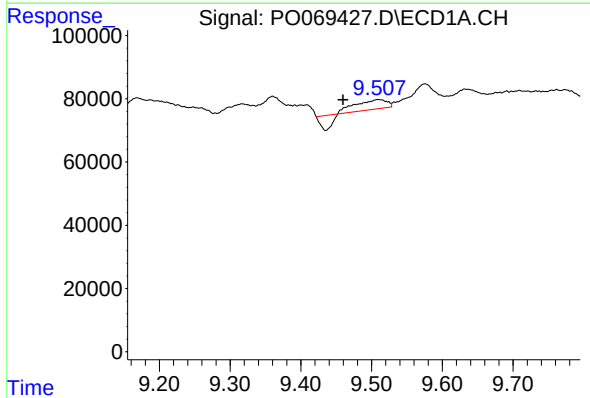
R.T.: 8.924 min
Delta R.T.: 0.028 min
Response: 36632
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



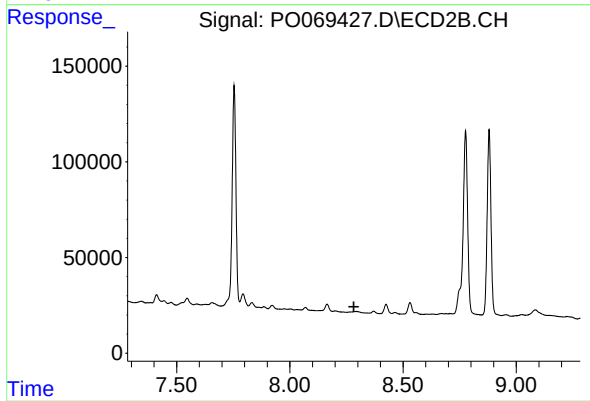
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 76255
Conc: 16.45 ng/ml



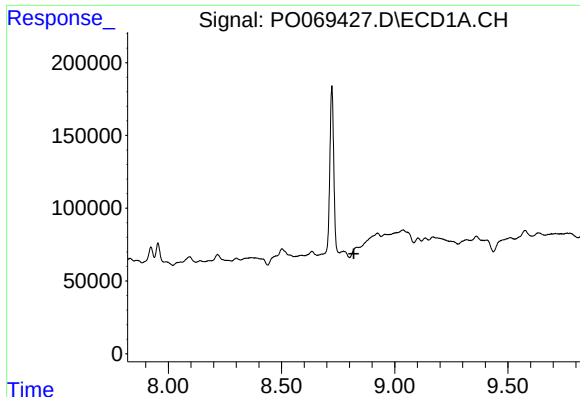
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: 0.050 min
Response: 53517
Conc: 29.83 ng/ml



#40 AR-1262-5

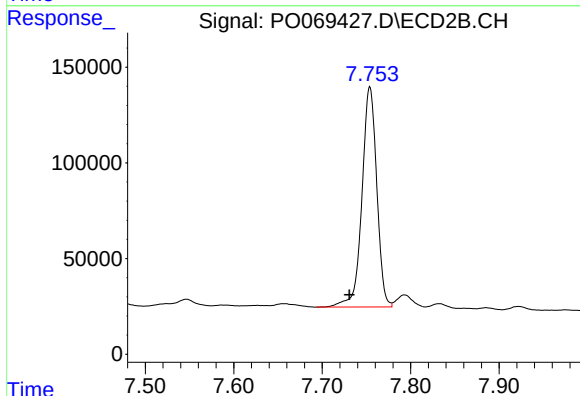
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#41 AR-1268-1

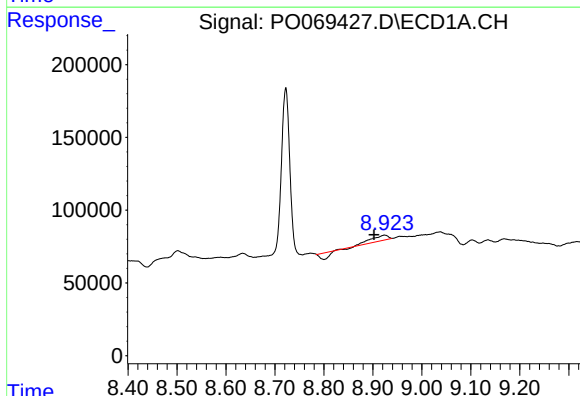
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



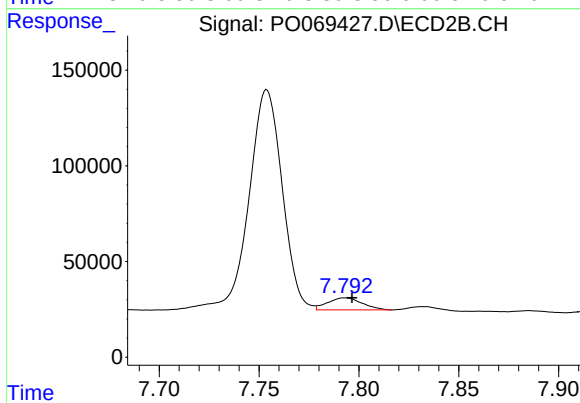
#41 AR-1268-1

R.T.: 7.754 min
Delta R.T.: 0.023 min
Response: 1338823
Conc: 189.14 ng/ml



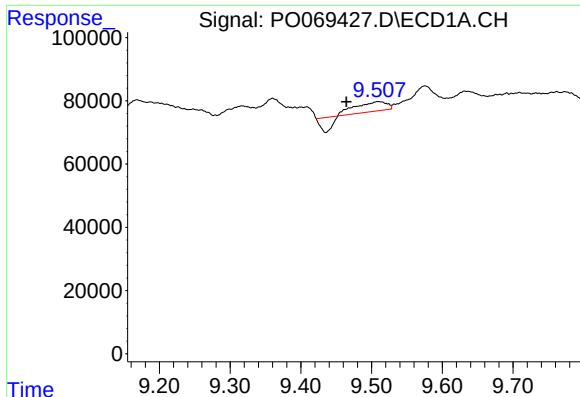
#42 AR-1268-2

R.T.: 8.924 min
Delta R.T.: 0.021 min
Response: 36632
Conc: 5.74 ng/ml



#42 AR-1268-2

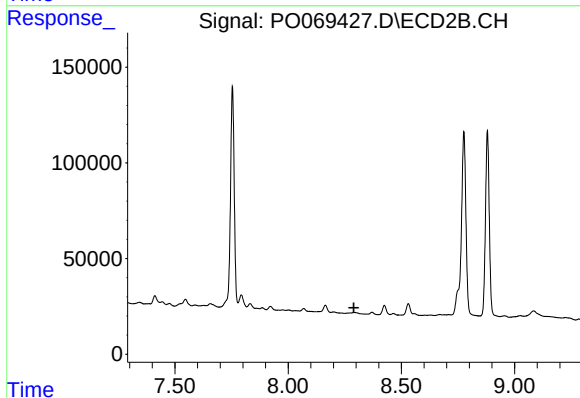
R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 76255
Conc: 11.81 ng/ml



#44 AR-1268-4

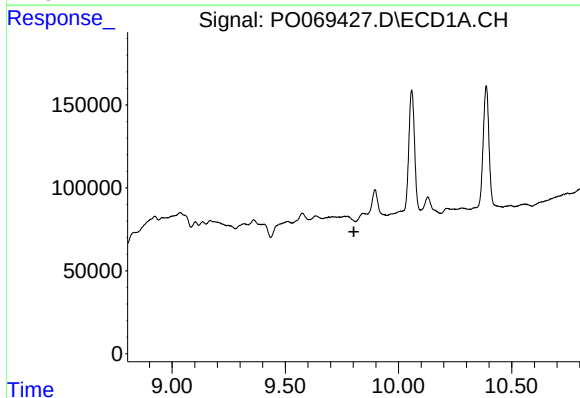
R.T.: 9.509 min
Delta R.T.: 0.045 min
Response: 53517
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



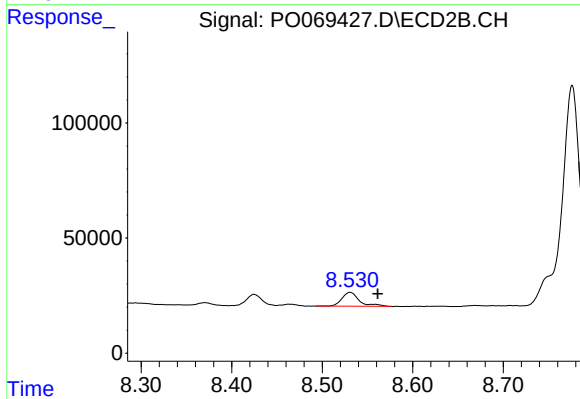
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.803 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: -0.031 min
Response: 80768
Conc: 4.68 ng/ml