

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
 Data File : P0069503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2020 9:37
 Operator : DD\AJ
 Sample : L3263-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 16:45:15 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	3.563	941213	959155	25.209	24.102
2)	SA Decachlor...	10.052	8.772	2172921	1981866	36.115	34.920
Target Compounds							
3)	L1 AR-1016-1	5.696	4.796	105137	32951	58.689	19.595 #
4)	L1 AR-1016-2	5.722	4.815	80478	62430	31.745	26.848
5)	L1 AR-1016-3	0.000	5.005	0	55417	N.D.	43.503 #
6)	L1 AR-1016-4	5.917f	5.057	98268	449683	75.828	411.786 #
7)	L1 AR-1016-5	6.203	5.279	370827	317332	281.441	230.695
12)	L3 AR-1232-2	0.000	4.815	0	62430	N.D.	64.580 #
13)	L3 AR-1232-3	5.722	5.005	80478	55417	80.508	106.067 #
14)	L3 AR-1232-4	5.917f	5.099	98268	173446	200.840	395.605 #
15)	L3 AR-1232-5	5.991	5.279	520644	317332	1640.582	606.593 #
16)	L4 AR-1242-1	5.696	4.796	105137	32951	80.665	26.279 #
17)	L4 AR-1242-2	5.722	4.815	80478	62430	42.737	35.733
18)	L4 AR-1242-3	0.000	5.005	0	55417	N.D.	57.566 #
19)	L4 AR-1242-4	5.917f	5.099	98268	173446	102.406	191.723 #
20)	L4 AR-1242-5	6.668	5.655	608210	1775212	512.336	1400.615 #
21)	L5 AR-1248-1	5.696	4.796	105137	32951	107.660	33.670 #
22)	L5 AR-1248-2	5.991	5.057	520644	449683	408.915	330.314
23)	L5 AR-1248-3	6.203	5.099	370827	173446	234.631	137.336 #
24)	L5 AR-1248-4	6.629	5.279	768755	317332	378.870	195.360 #
25)	L5 AR-1248-5	6.668	5.697	608210	242075	316.899	146.695 #
26)	L6 AR-1254-1	6.596	5.655	1634168	1775212	820.950	681.963
27)	L6 AR-1254-2	6.824	5.816	3362909	2416249	1047.557	1046.641
28)	L6 AR-1254-3	7.201	6.227	4752439	4634334	1353.166	1234.010
29)	L6 AR-1254-4	7.497	6.468	3946072	2894901	1318.490	1145.528
30)	L6 AR-1254-5	7.920	6.892	6197099	6338307	2059.662	1766.061
31)	L7 AR-1260-1	7.365	6.365	2624470	2741157	998.121	1039.273
32)	L7 AR-1260-2	7.632	6.565	3588784	3128633	1011.665	955.846
33)	L7 AR-1260-3	7.988	6.710	1139425	2386638	394.131	783.882 #
34)	L7 AR-1260-4	8.212	7.191	2859937	722647	965.563	266.976 #
35)	L7 AR-1260-5	8.533	7.443	1735411	1604007	256.475	250.289
36)	L8 AR-1262-1	7.988	6.892	1139425	6338307	286.326	3282.399 #
37)	L8 AR-1262-2	8.533	7.443	1735411	1604007	240.424	245.665
38)	L8 AR-1262-3	8.824f	7.726	1250821	377303	261.228	139.999 #
39)	L8 AR-1262-4	8.867f	7.784	654349	1481090	337.570	297.458
40)	L8 AR-1262-5	9.446	8.285	269063	258957	103.164	104.213
41)	L9 AR-1268-1	8.824f	7.726	1250821	377303	136.458	48.199 #
42)	L9 AR-1268-2	8.867f	7.784	654349	1481090	78.946	207.349 #
43)	L9 AR-1268-3	9.070	7.992	418844	438582	59.191	73.449
44)	L9 AR-1268-4	9.446	8.285	269063	258957	88.773	89.541
45)	L9 AR-1268-5	9.783	8.555	1124482	971469	50.619	50.381

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Integration File signal 2: autoint2.e
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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
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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

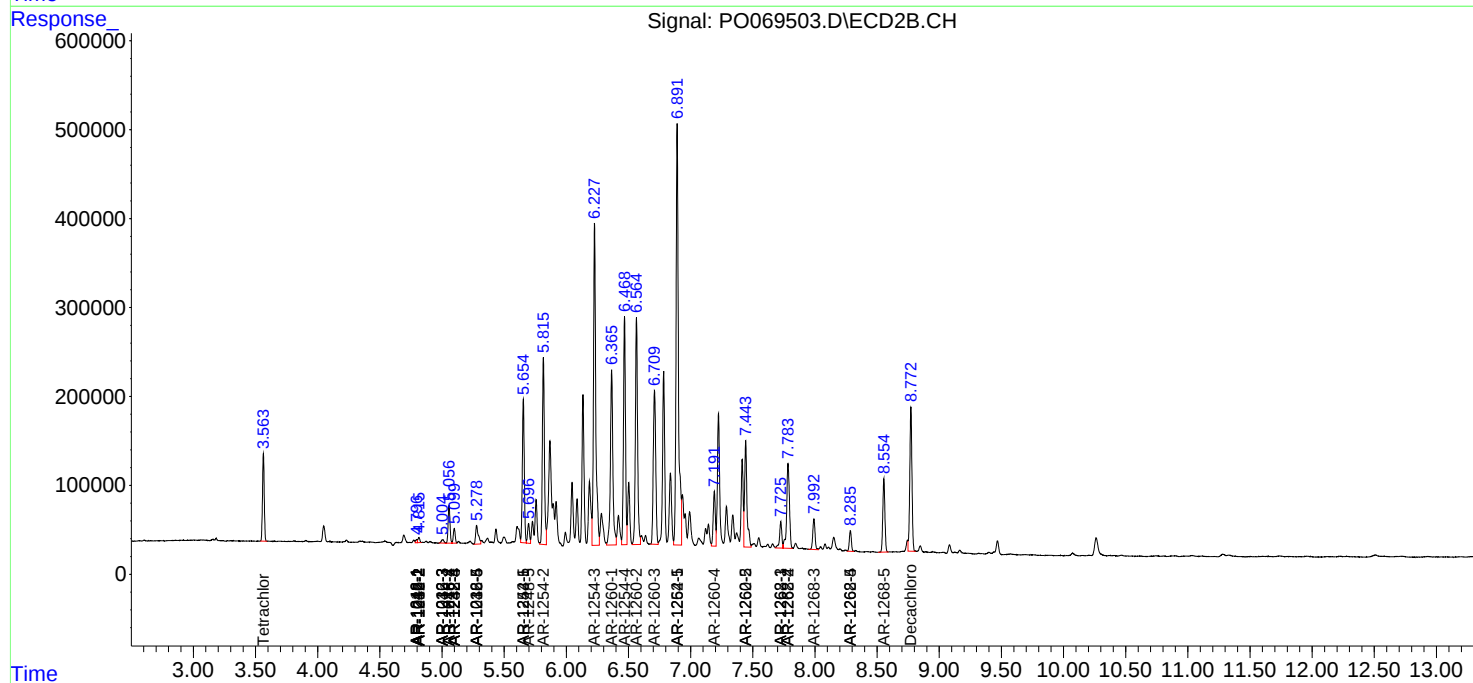
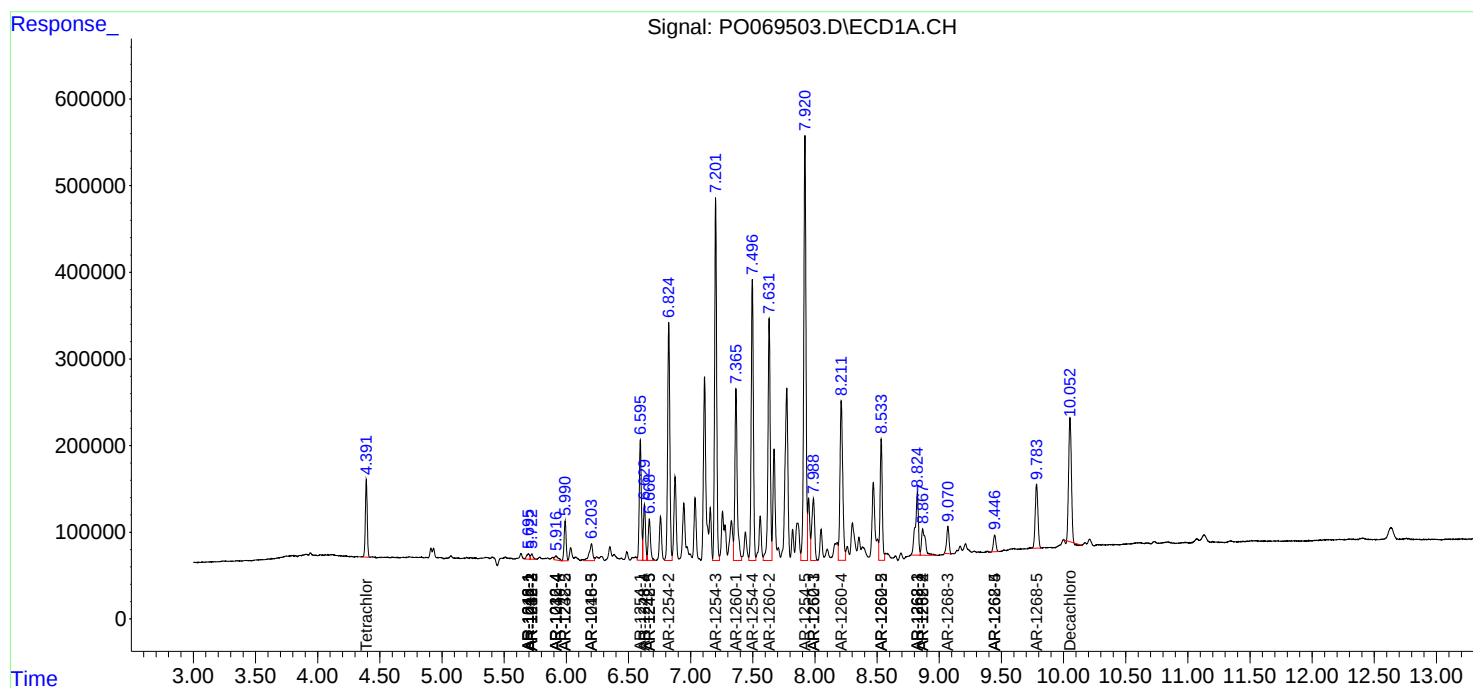
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

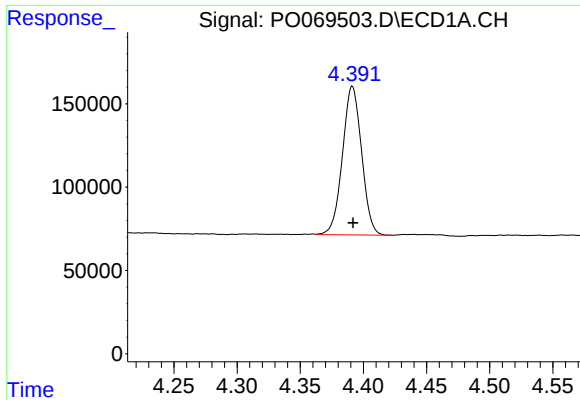
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
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Acq On : 10 Jul 2020 9:37
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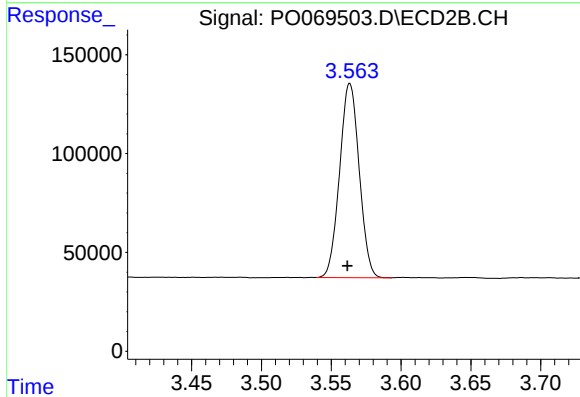




#1 Tetrachloro-m-xylene

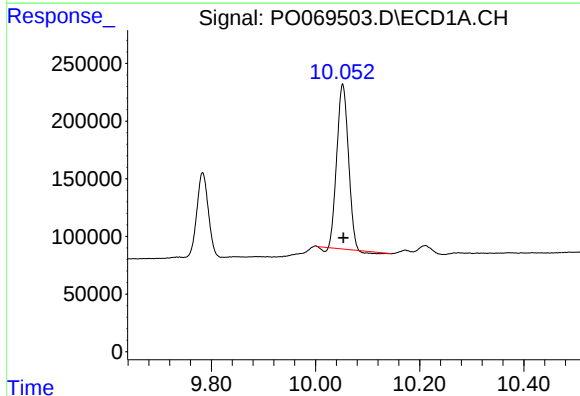
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 941213
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



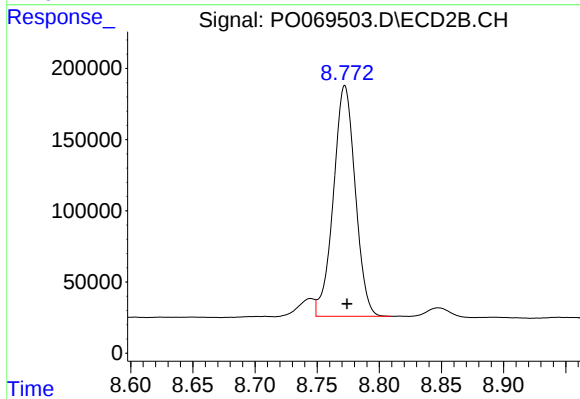
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 959155
Conc: 24.10 ng/ml



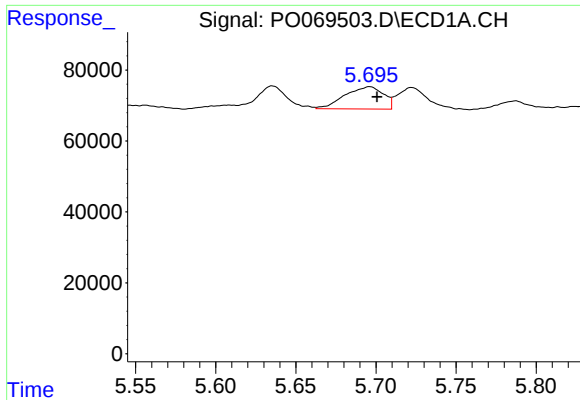
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 2172921
Conc: 36.12 ng/ml



#2 Decachlorobiphenyl

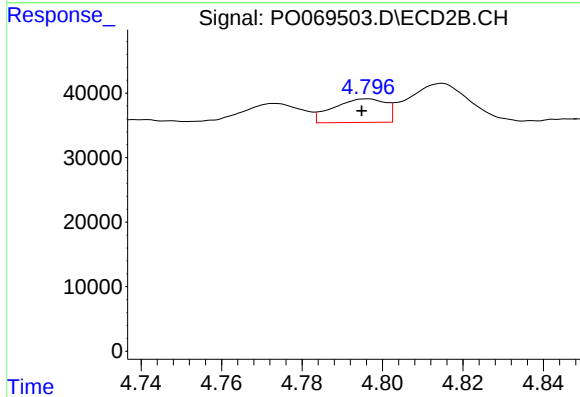
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 1981866
Conc: 34.92 ng/ml



#3 AR-1016-1

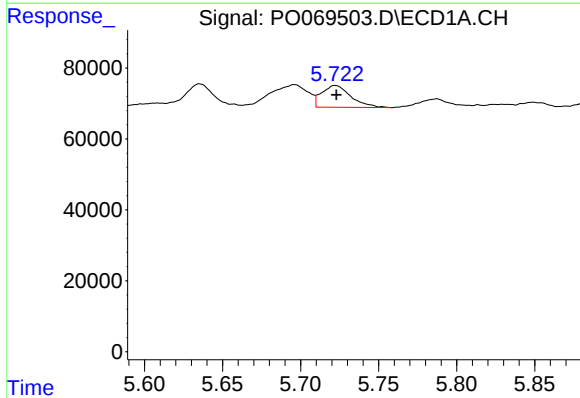
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 105137
Conc: 58.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



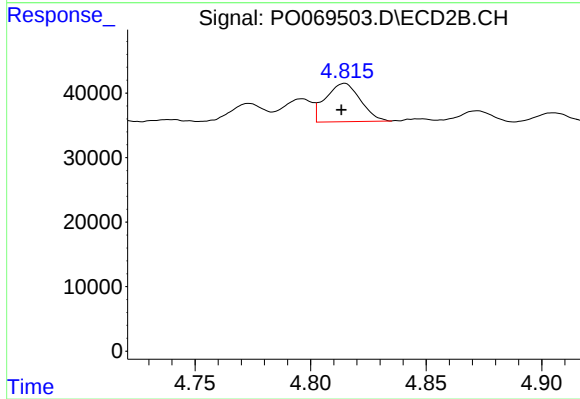
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 32951
Conc: 19.59 ng/ml



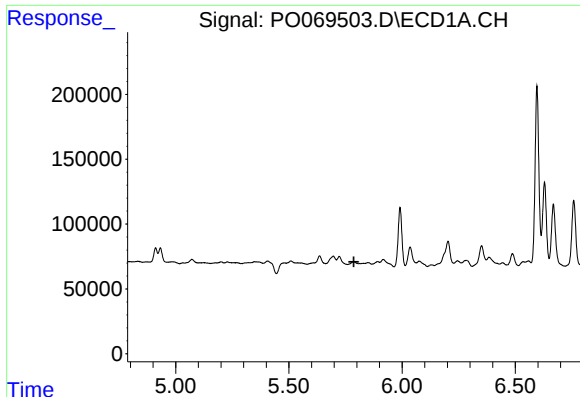
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 80478
Conc: 31.75 ng/ml



#4 AR-1016-2

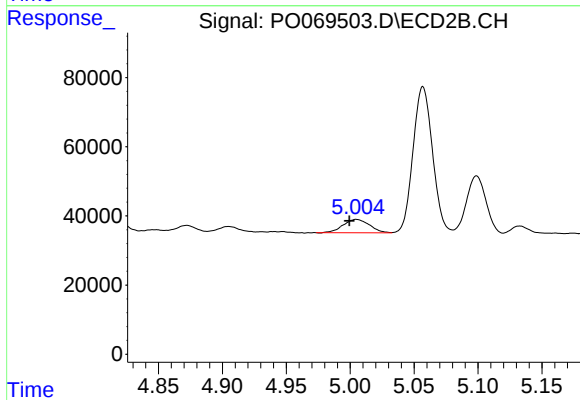
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 62430
Conc: 26.85 ng/ml



#5 AR-1016-3

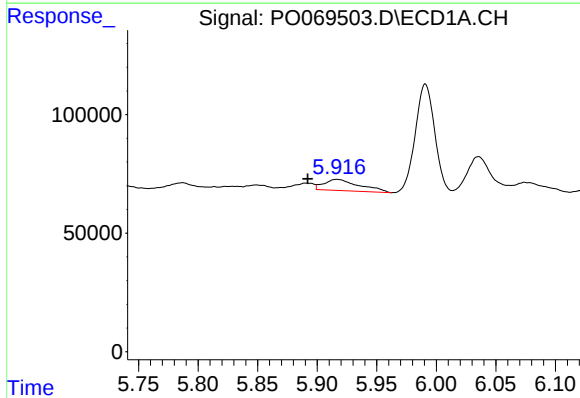
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



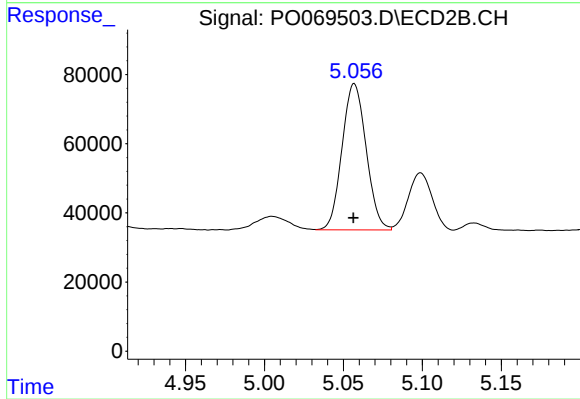
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 55417
Conc: 43.50 ng/ml



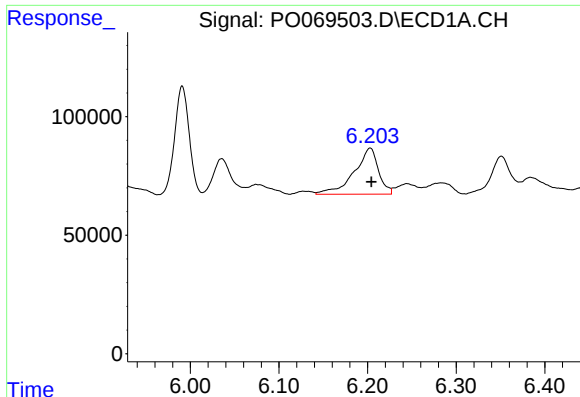
#6 AR-1016-4

R.T.: 5.917 min
Delta R.T.: 0.025 min
Response: 98268
Conc: 75.83 ng/ml



#6 AR-1016-4

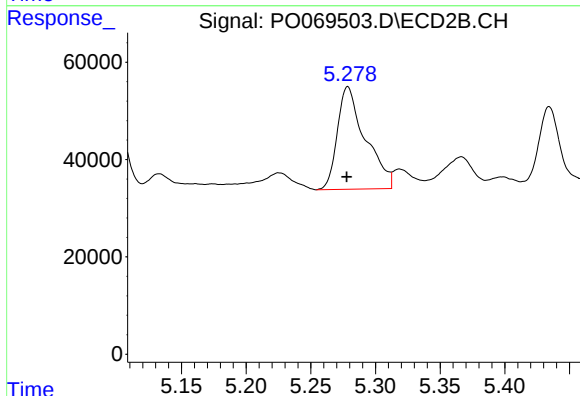
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 449683
Conc: 411.79 ng/ml



#7 AR-1016-5

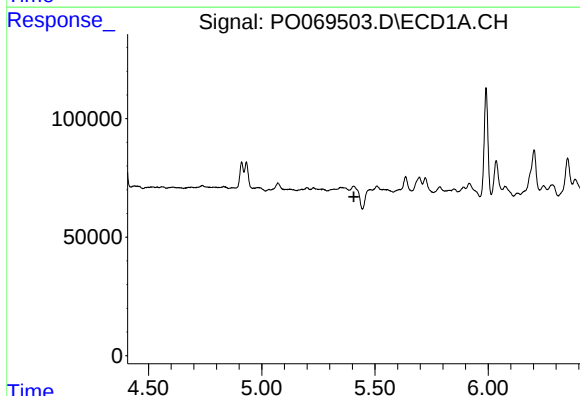
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 370827
Conc: 281.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



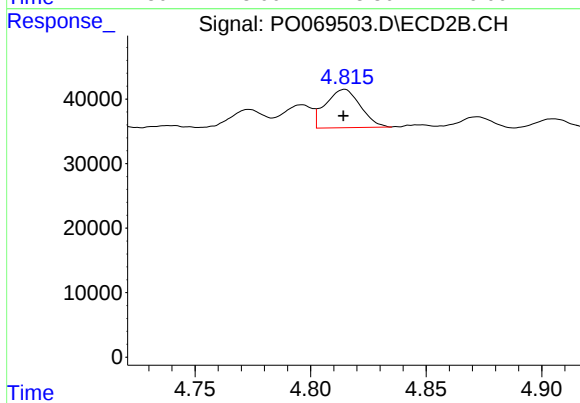
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 317332
Conc: 230.69 ng/ml



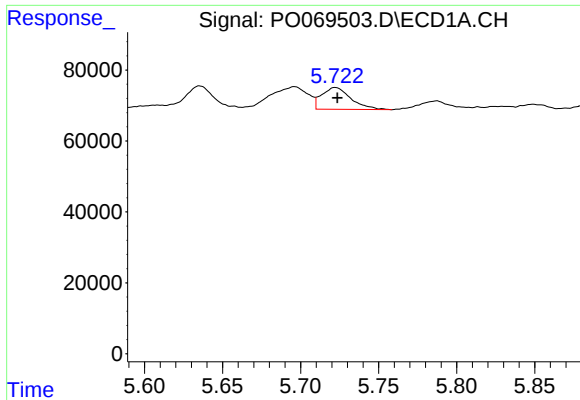
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

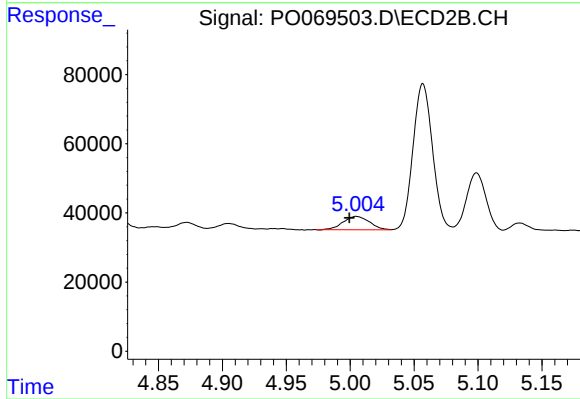
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 62430
Conc: 64.58 ng/ml



#13 AR-1232-3

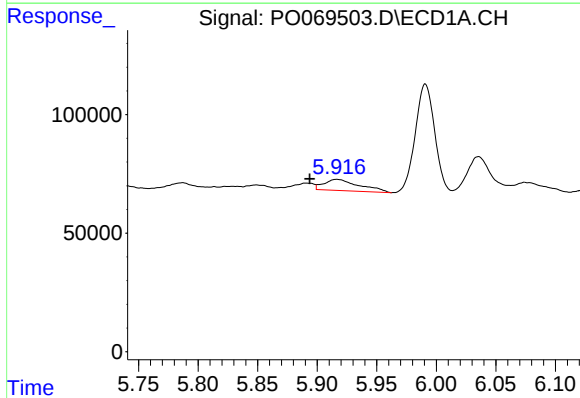
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 80478
Conc: 80.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



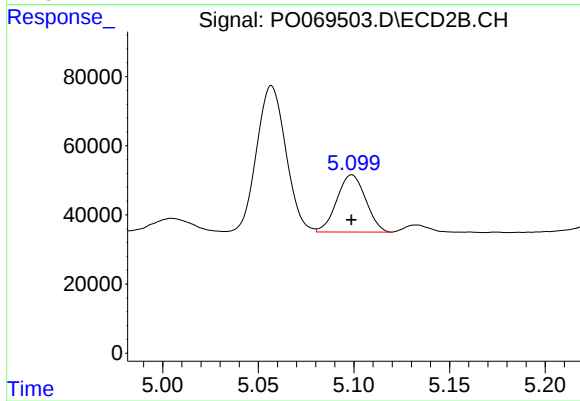
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 55417
Conc: 106.07 ng/ml



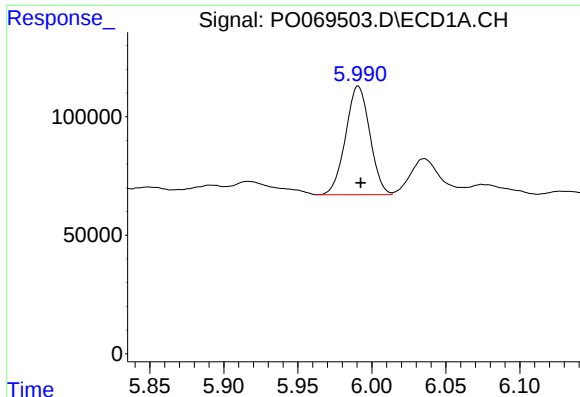
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: 0.023 min
Response: 98268
Conc: 200.84 ng/ml



#14 AR-1232-4

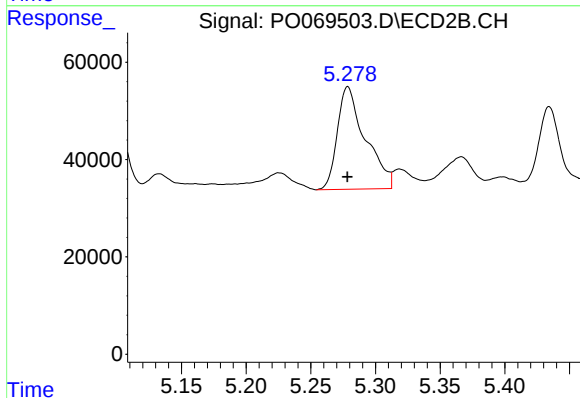
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 173446
Conc: 395.60 ng/ml



#15 AR-1232-5

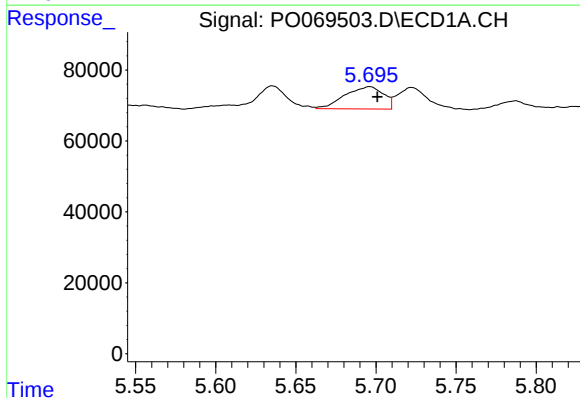
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 520644
Conc: 1640.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



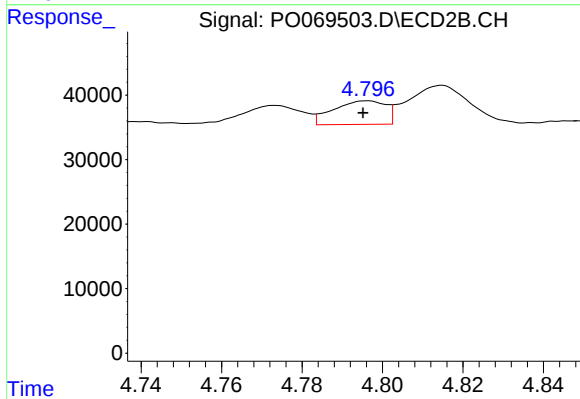
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 317332
Conc: 606.59 ng/ml



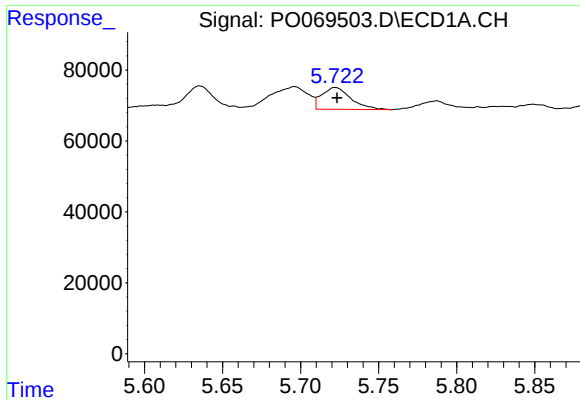
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 105137
Conc: 80.66 ng/ml



#16 AR-1242-1

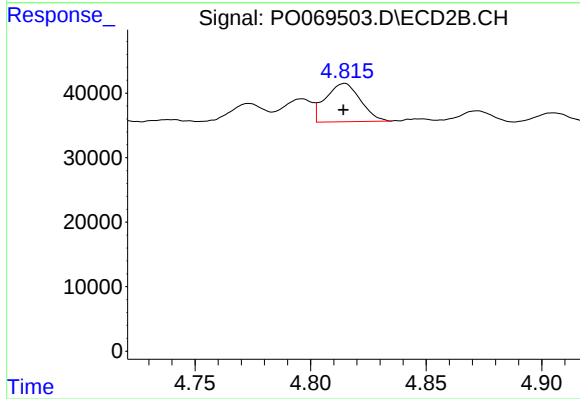
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 32951
Conc: 26.28 ng/ml



#17 AR-1242-2

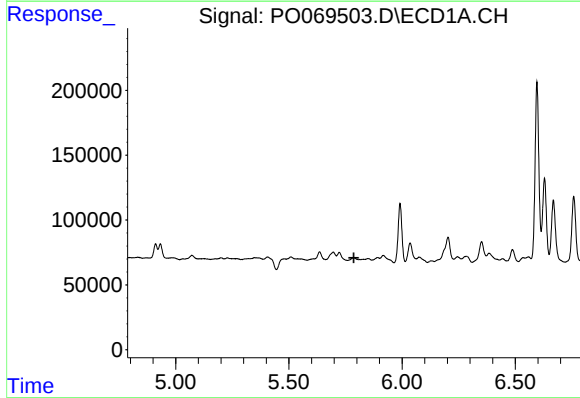
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 80478
Conc: 42.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



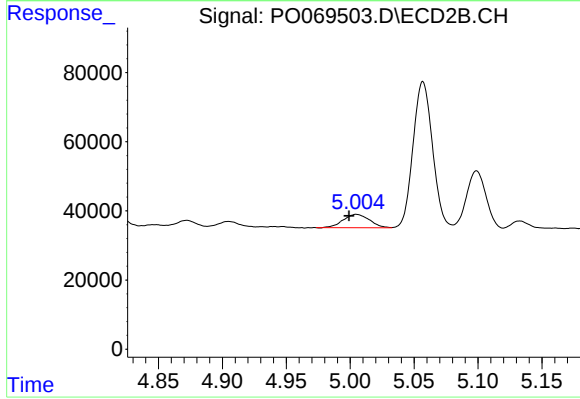
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 62430
Conc: 35.73 ng/ml



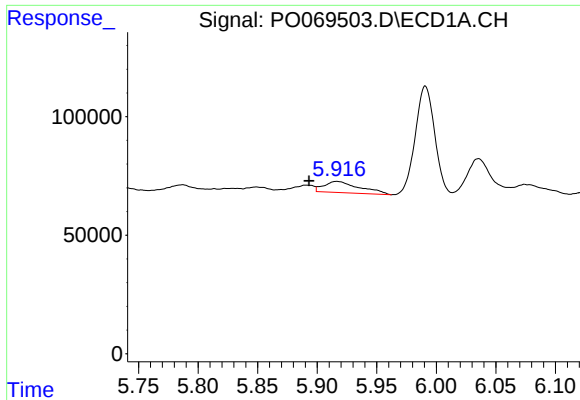
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

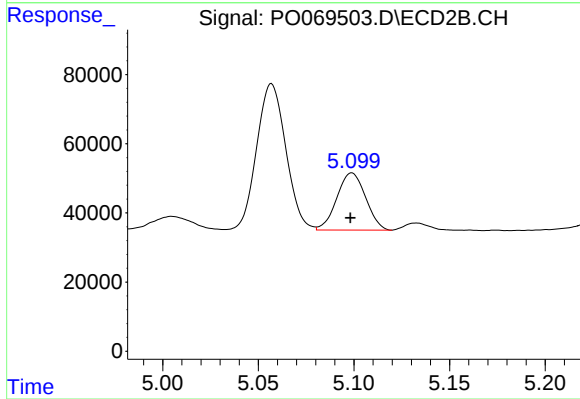
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 55417
Conc: 57.57 ng/ml



#19 AR-1242-4

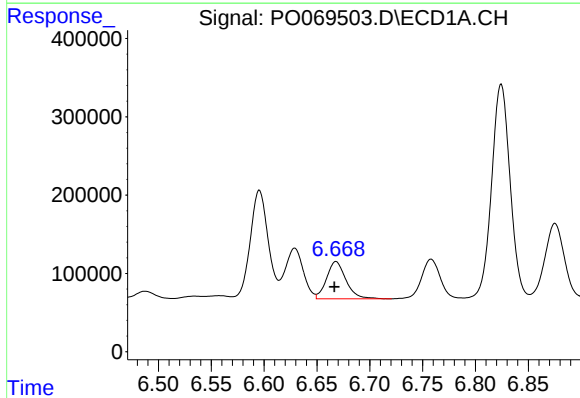
R.T.: 5.917 min
Delta R.T.: 0.024 min
Response: 98268
Conc: 102.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



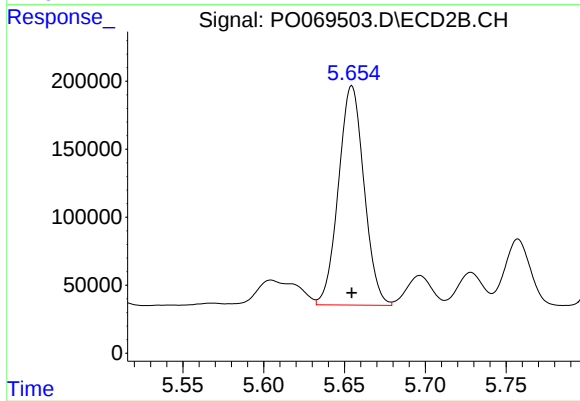
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 173446
Conc: 191.72 ng/ml



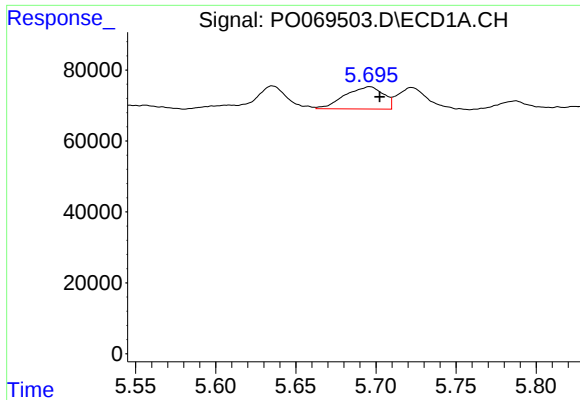
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 608210
Conc: 512.34 ng/ml



#20 AR-1242-5

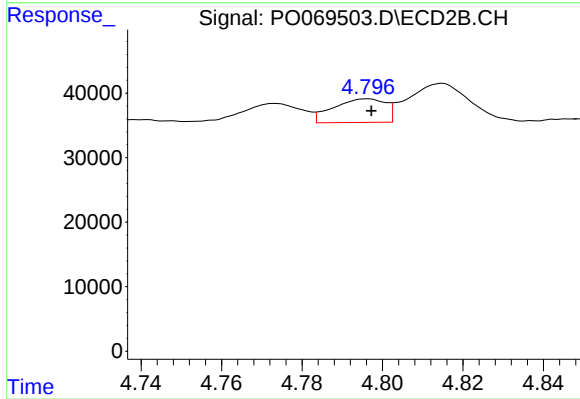
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1775212
Conc: 1400.61 ng/ml



#21 AR-1248-1

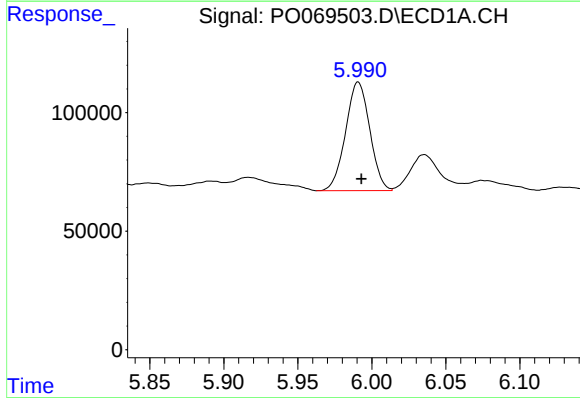
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 105137
Conc: 107.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



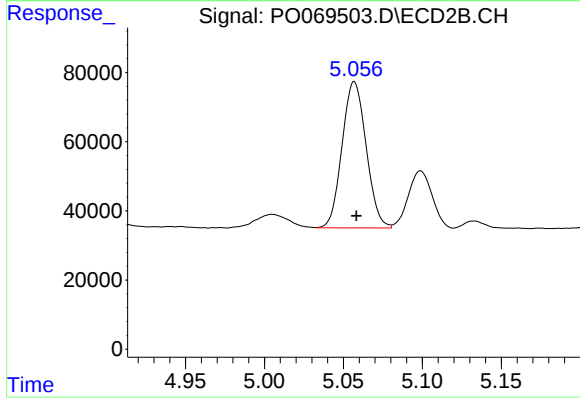
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 32951
Conc: 33.67 ng/ml



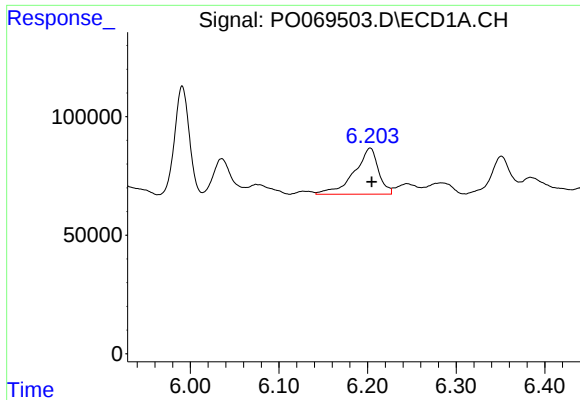
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 520644
Conc: 408.92 ng/ml



#22 AR-1248-2

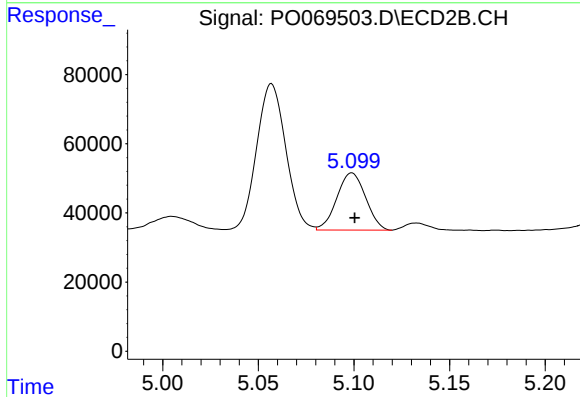
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 449683
Conc: 330.31 ng/ml



#23 AR-1248-3

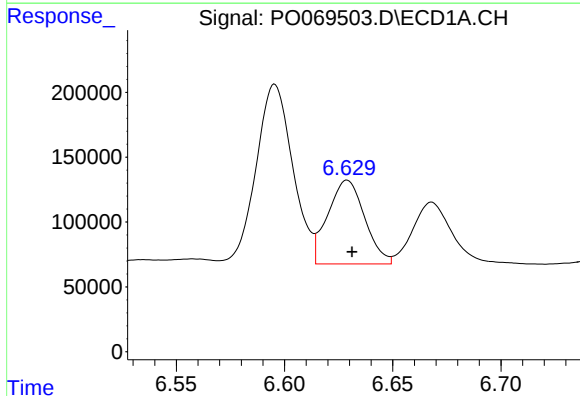
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 370827
Conc: 234.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



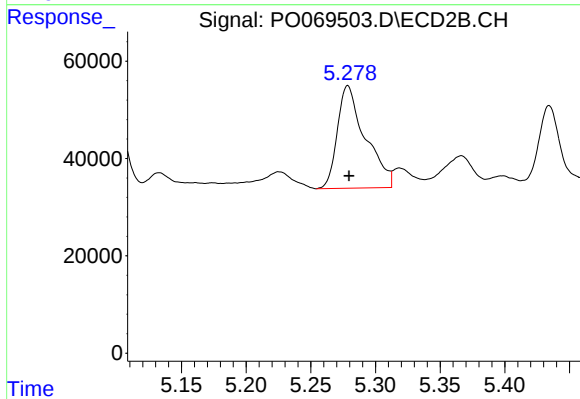
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 173446
Conc: 137.34 ng/ml



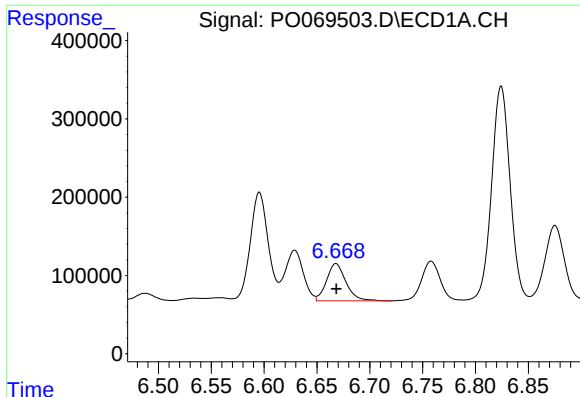
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 768755
Conc: 378.87 ng/ml



#24 AR-1248-4

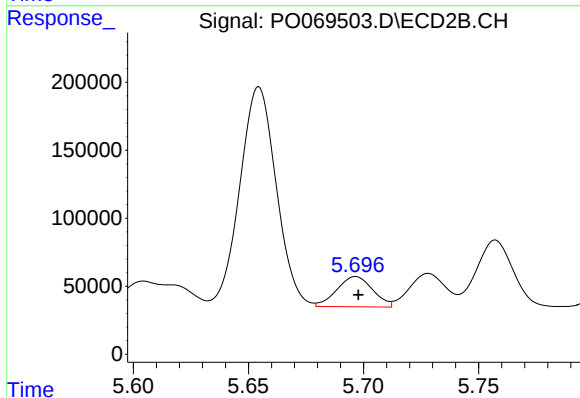
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 317332
Conc: 195.36 ng/ml



#25 AR-1248-5

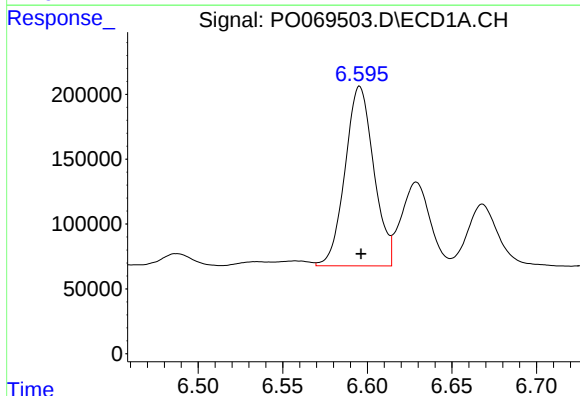
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 608210
Conc: 316.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



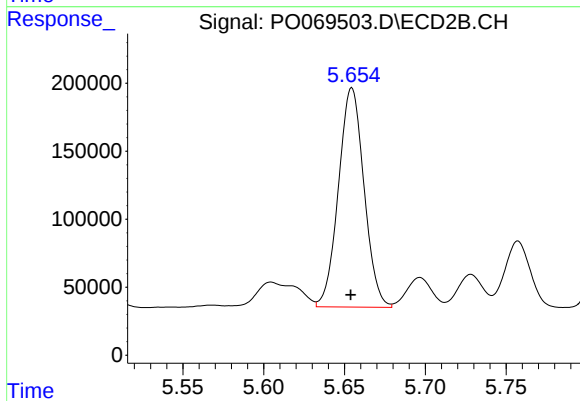
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 242075
Conc: 146.70 ng/ml



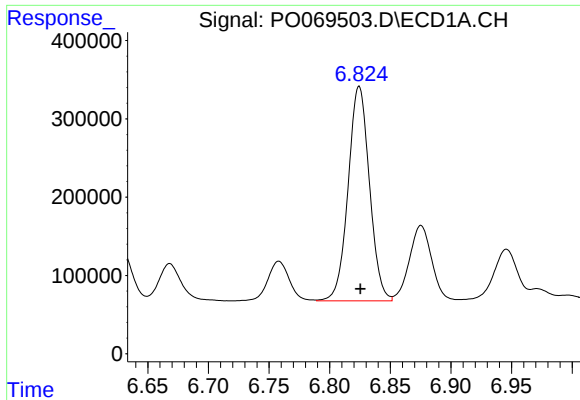
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1634168
Conc: 820.95 ng/ml



#26 AR-1254-1

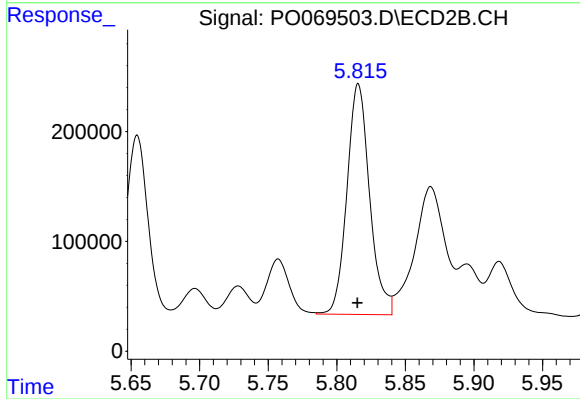
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1775212
Conc: 681.96 ng/ml



#27 AR-1254-2

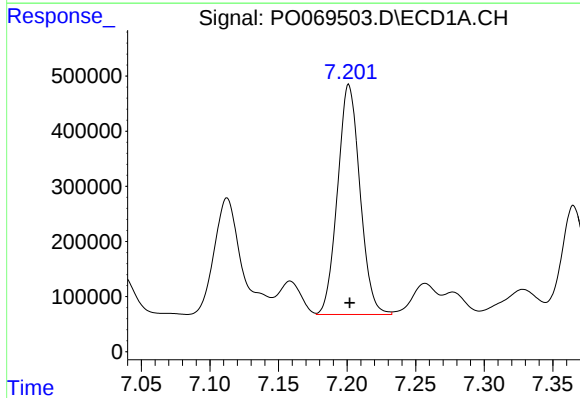
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 3362909
Conc: 1047.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



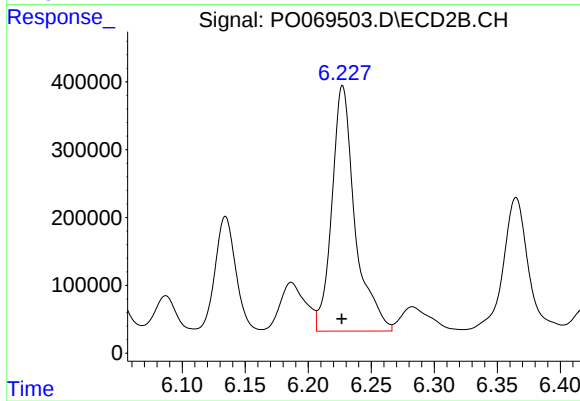
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2416249
Conc: 1046.64 ng/ml



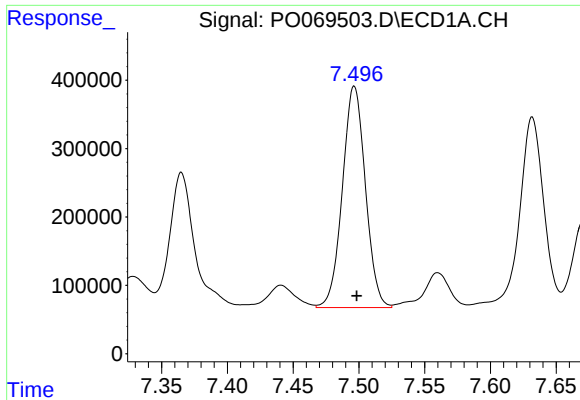
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 4752439
Conc: 1353.17 ng/ml



#28 AR-1254-3

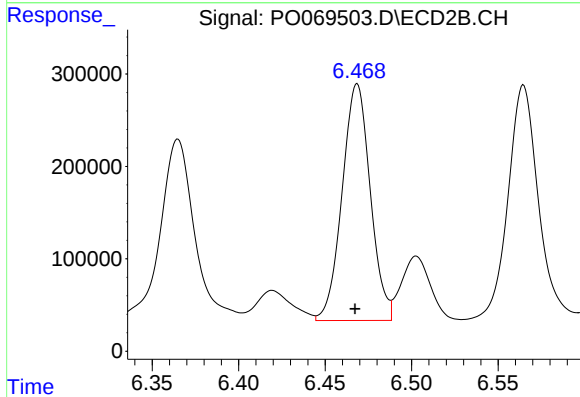
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 4634334
Conc: 1234.01 ng/ml



#29 AR-1254-4

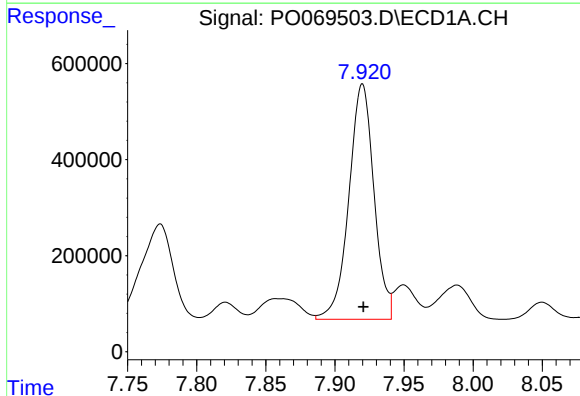
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 3946072
Conc: 1318.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



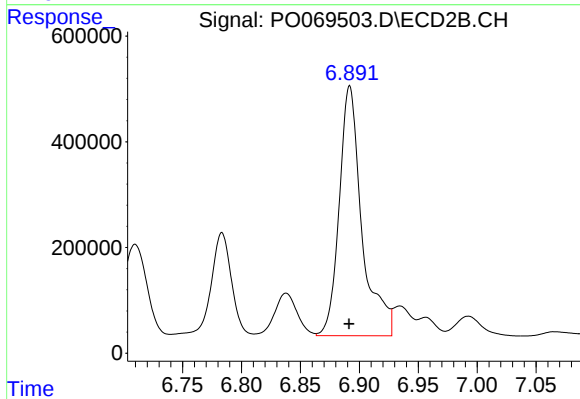
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 2894901
Conc: 1145.53 ng/ml



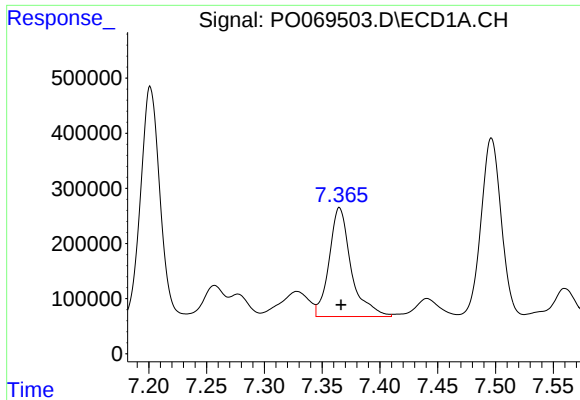
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 6197099
Conc: 2059.66 ng/ml



#30 AR-1254-5

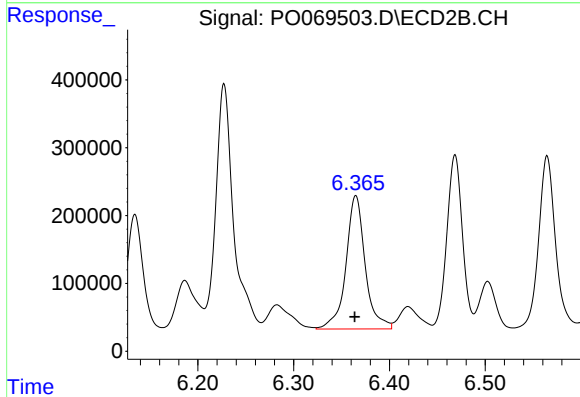
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 6338307
Conc: 1766.06 ng/ml



#31 AR-1260-1

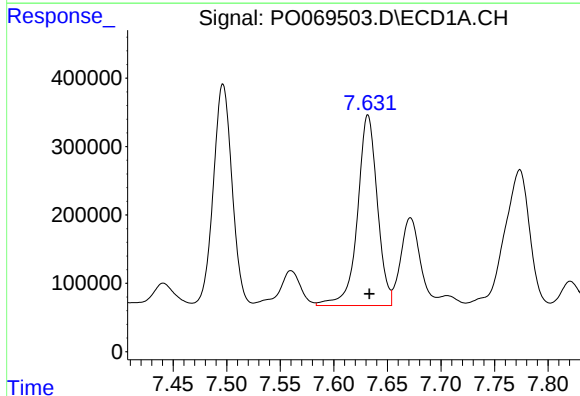
R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 2624470
Conc: 998.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



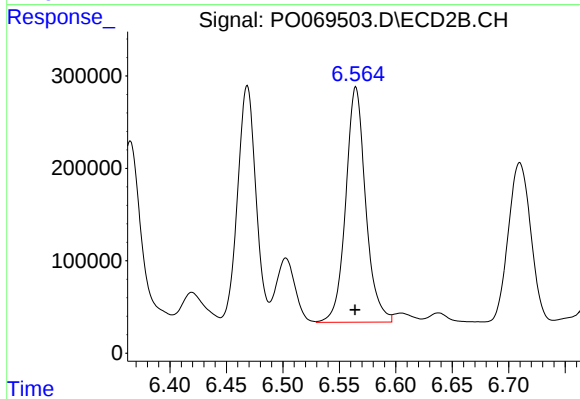
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 2741157
Conc: 1039.27 ng/ml



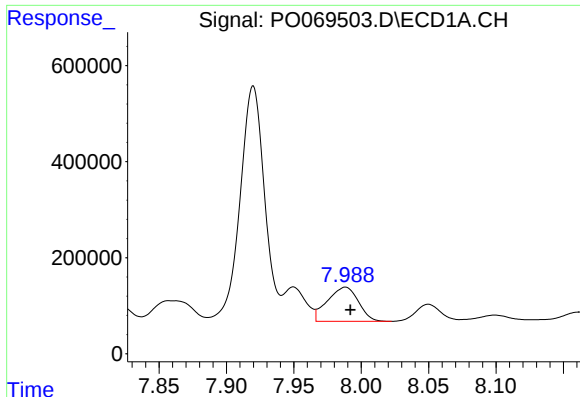
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 3588784
Conc: 1011.66 ng/ml



#32 AR-1260-2

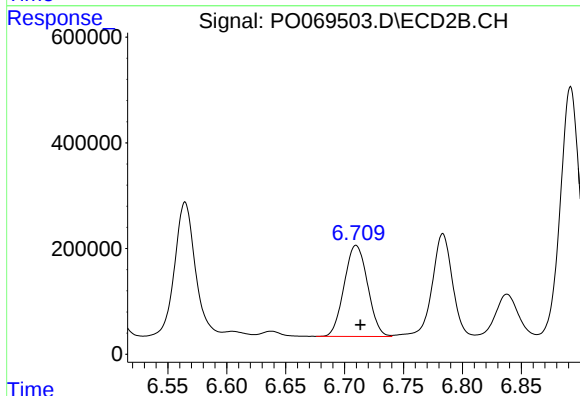
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 3128633
Conc: 955.85 ng/ml



#33 AR-1260-3

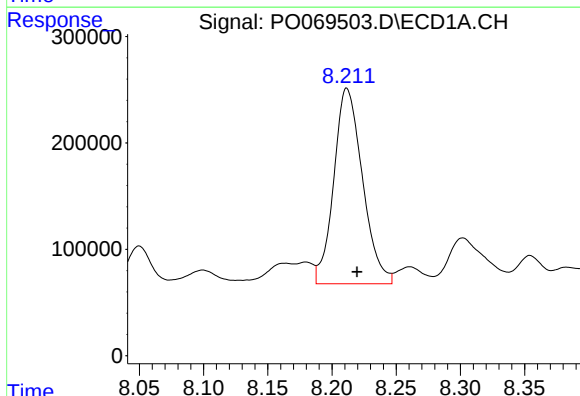
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 1139425
Conc: 394.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



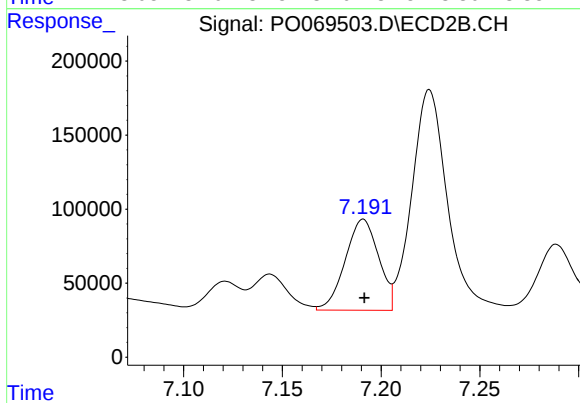
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 2386638
Conc: 783.88 ng/ml



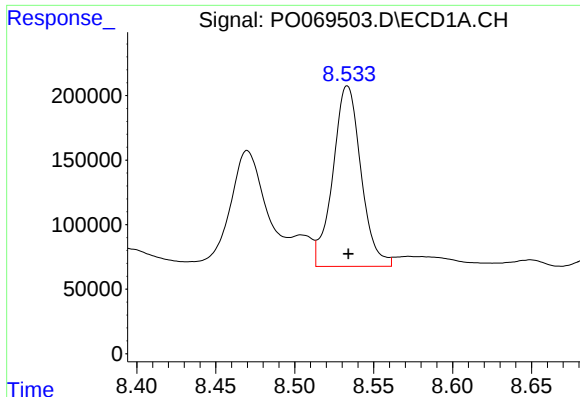
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 2859937
Conc: 965.56 ng/ml



#34 AR-1260-4

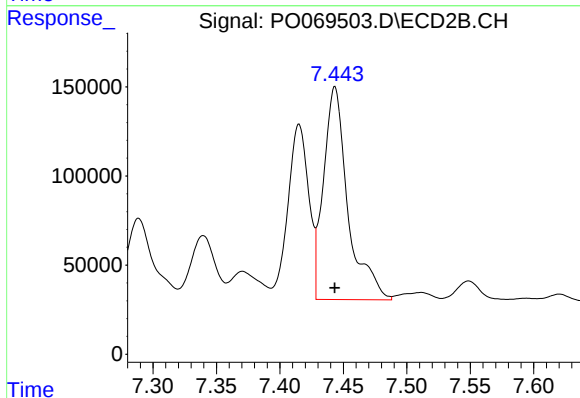
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 722647
Conc: 266.98 ng/ml



#35 AR-1260-5

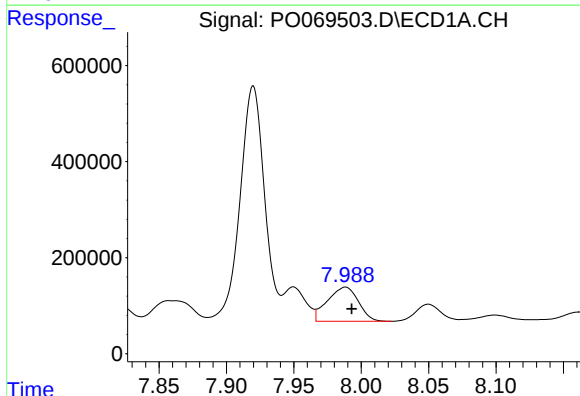
R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 1735411
Conc: 256.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



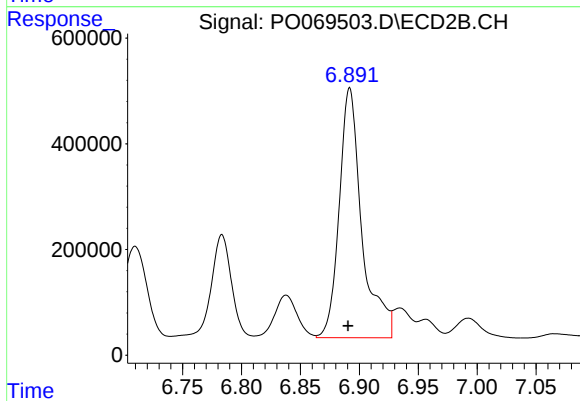
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1604007
Conc: 250.29 ng/ml



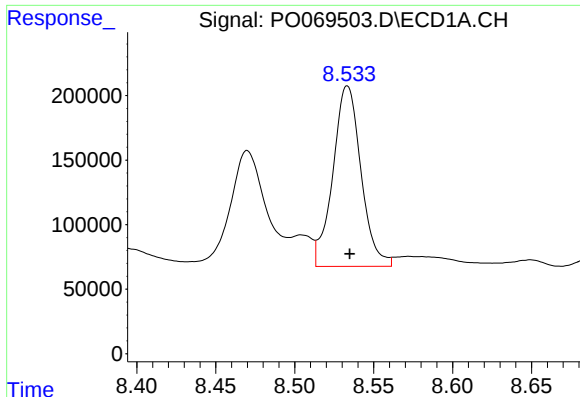
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 1139425
Conc: 286.33 ng/ml



#36 AR-1262-1

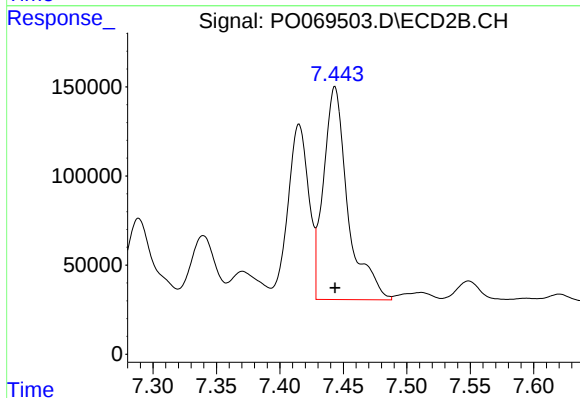
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 6338307
Conc: 3282.40 ng/ml



#37 AR-1262-2

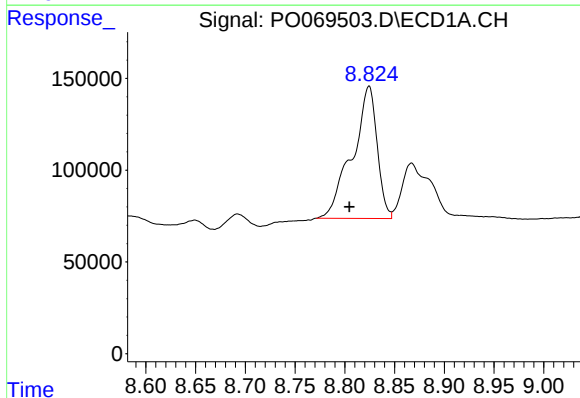
R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 1735411
Conc: 240.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



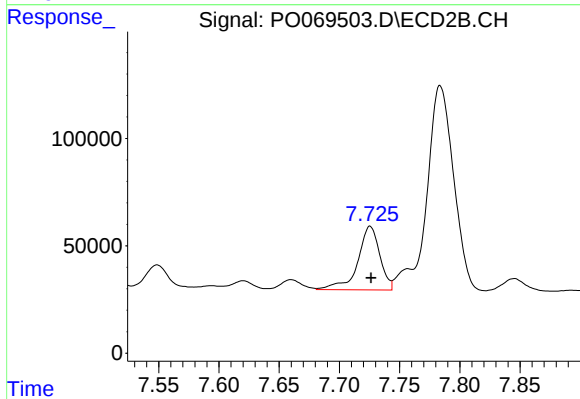
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1604007
Conc: 245.66 ng/ml



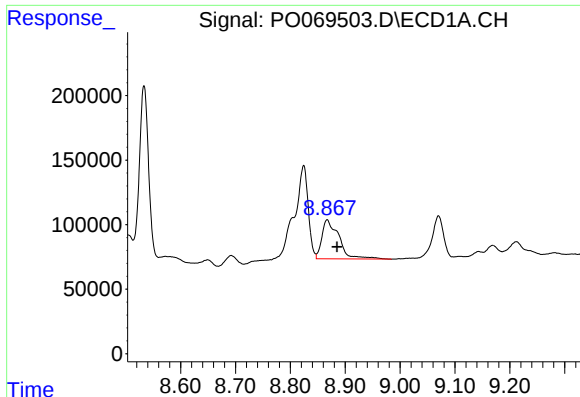
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: 0.020 min
Response: 1250821
Conc: 261.23 ng/ml



#38 AR-1262-3

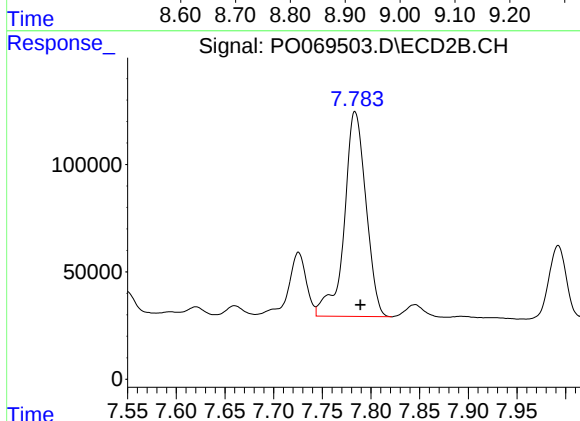
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 377303
Conc: 140.00 ng/ml



#39 AR-1262-4

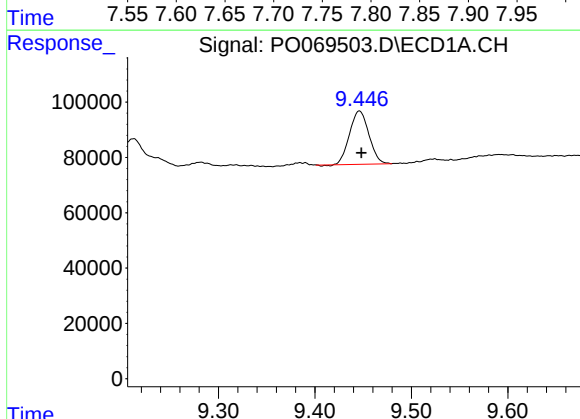
R.T.: 8.867 min
Delta R.T.: -0.018 min
Response: 654349
Conc: 337.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



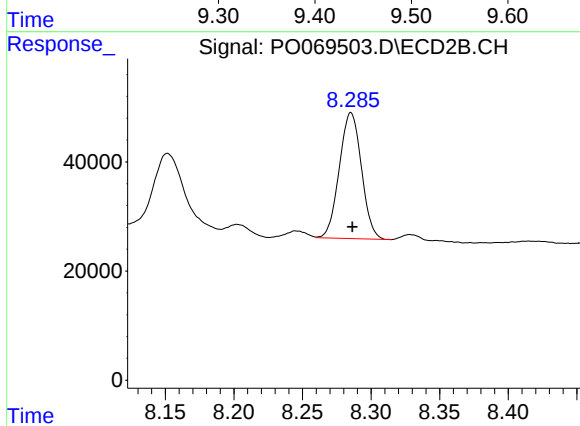
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 1481090
Conc: 297.46 ng/ml



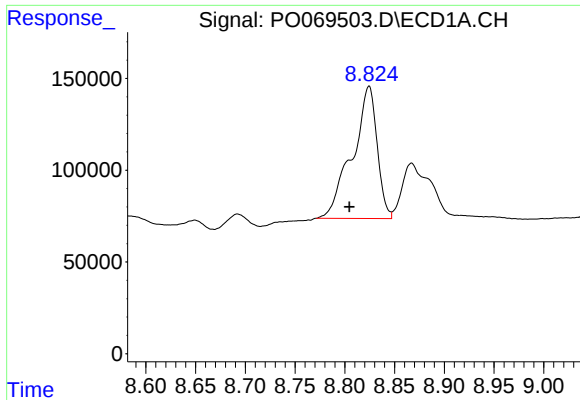
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 269063
Conc: 103.16 ng/ml



#40 AR-1262-5

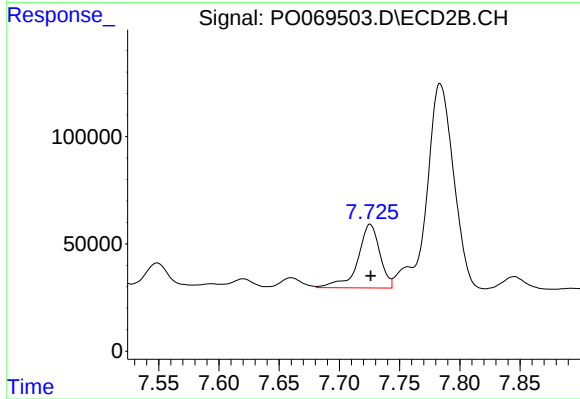
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 258957
Conc: 104.21 ng/ml



#41 AR-1268-1

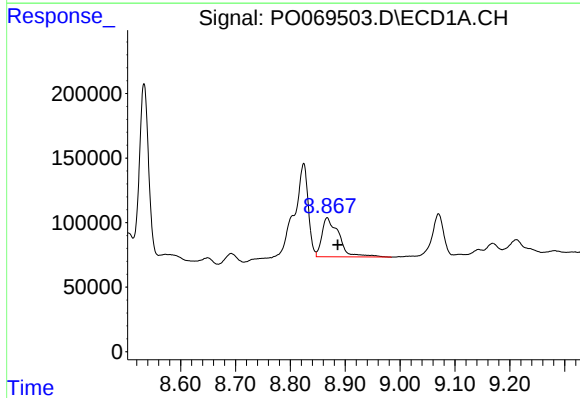
R.T.: 8.824 min
Delta R.T.: 0.020 min
Response: 1250821
Conc: 136.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



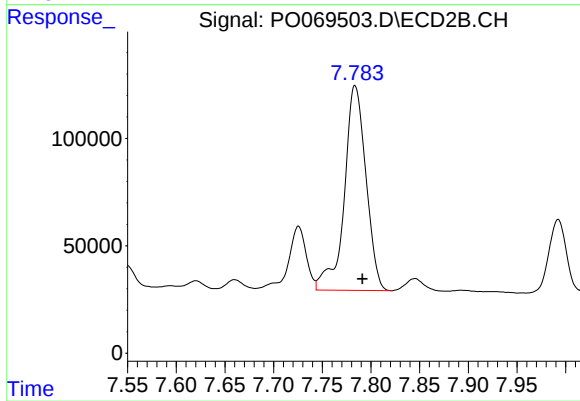
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 377303
Conc: 48.20 ng/ml



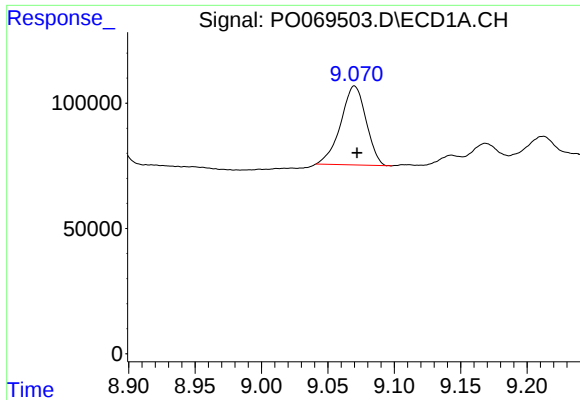
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 654349
Conc: 78.95 ng/ml



#42 AR-1268-2

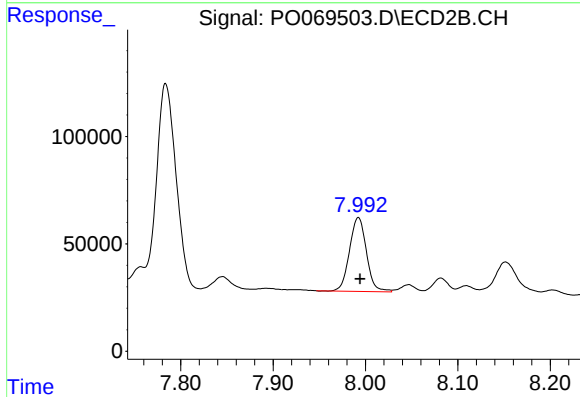
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 1481090
Conc: 207.35 ng/ml



#43 AR-1268-3

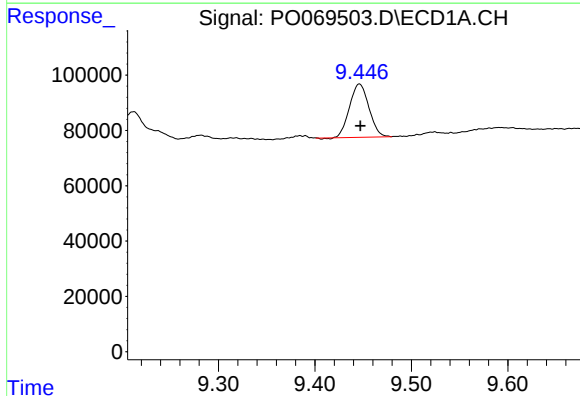
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 418844
Conc: 59.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



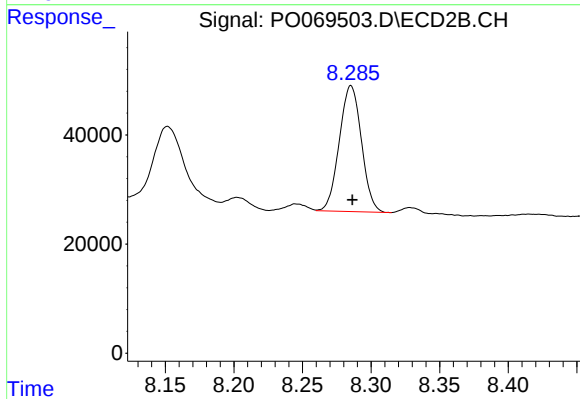
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 438582
Conc: 73.45 ng/ml



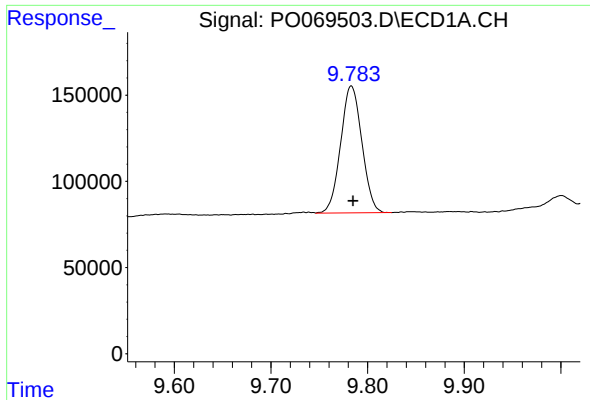
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.001 min
Response: 269063
Conc: 88.77 ng/ml



#44 AR-1268-4

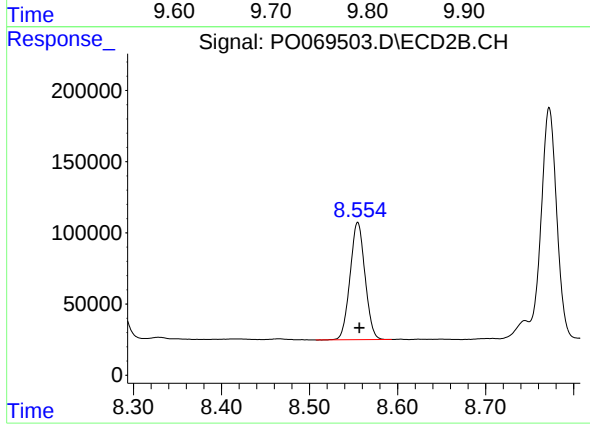
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 258957
Conc: 89.54 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 1124482
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 971469
Conc: 50.38 ng/ml