

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021522\
 Data File : P0084668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 20:20
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:36:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.505	3.596	9724169	2332806	49.456	51.727
2)	SA Decachlor...	10.418	8.619	6952345	1809507	56.027	49.637
Target Compounds							
3)	L1 AR-1016-1	5.692	4.685	87683	25433	13.543	14.815
4)	L1 AR-1016-2	5.719	4.704	117391	21391	12.627	8.839 #
5)	L1 AR-1016-3	5.780	4.880	54204	14046	9.637	10.688
6)	L1 AR-1016-4	5.879	4.923	49709	546778	10.715	493.501 #
7)	L1 AR-1016-5	6.179	5.136	1120158	326750	250.003	236.085
8)	L2 AR-1221-1	4.721	0.000	1556	0	0.720	N.D. #
9)	L2 AR-1221-2	4.816	3.895	128462	32906	80.802	77.500
10)	L2 AR-1221-3	4.882	3.973	33720	8305	6.804	6.382
11)	L3 AR-1232-1	4.882	3.973	33720	8305	8.116	7.543
12)	L3 AR-1232-2	5.421	4.704	38766	21391	18.748	21.171
13)	L3 AR-1232-3	5.719	4.880	117391	14046	31.682	26.365
14)	L3 AR-1232-4	5.879	4.964	49709	165440	26.624	331.549 #
15)	L3 AR-1232-5	5.971	5.136	1913513	326750	1321.859	596.620 #
16)	L4 AR-1242-1	5.692	4.685	87683	25433	17.635	18.870
17)	L4 AR-1242-2	5.719	4.704	117391	21391	16.473	11.376 #
18)	L4 AR-1242-3	5.780	4.880	54204	14046	12.434	13.698
19)	L4 AR-1242-4	5.879	4.964	49709	165440	13.900	158.400 #
20)	L4 AR-1242-5	6.632	5.490	988363	1292650	279.578	1028.961 #
21)	L5 AR-1248-1	5.692	4.685	87683	25433	23.913	26.429
22)	L5 AR-1248-2	5.971	4.923	1913513	546778	370.343	398.978
23)	L5 AR-1248-3	6.179	4.964	1120158	165440	196.261	115.704 #
24)	L5 AR-1248-4	6.588	5.136	1624456	326750	257.052	197.541
25)	L5 AR-1248-5	6.632	5.530	988363	154647	164.015	94.559 #
26)	L6 AR-1254-1	6.563	5.490	3287521	1292650	508.227	505.026
27)	L6 AR-1254-2	6.784	5.638	5023090	1125264	508.431	502.745
28)	L6 AR-1254-3	7.154	6.042	5418963	1836305	523.096	504.481
29)	L6 AR-1254-4	7.444	6.272	3973034	1136960	542.667	506.011
30)	L6 AR-1254-5	7.868	6.692	4191727	1617287	520.742	494.751
31)	L7 AR-1260-1	7.322	6.175	2125111	889388	307.067	367.063
32)	L7 AR-1260-2	7.581	6.363	2352925	694740	287.845	239.846
33)	L7 AR-1260-3	7.930	6.515	497195	731410	81.028	268.778 #
34)	L7 AR-1260-4	8.163	6.990	1562955	77200	223.941	33.549 #
35)	L7 AR-1260-5	8.510	7.233	526503	186518	38.254	35.234
36)	L8 AR-1262-1	7.930	6.692	497195	1617287	56.445	980.156 #
37)	L8 AR-1262-2	8.510	6.990	526503	77200	33.061	27.711
38)	L8 AR-1262-3	8.850	7.521	432363	7176	41.097	3.404 #
39)	L8 AR-1262-4	8.932	7.580	8588	182718	1.978	45.912 #
40)	L8 AR-1262-5	9.623	8.079	25173	19529	4.551	10.951 #
41)	L9 AR-1268-1	8.850	7.521	432363	7176	23.569	1.170 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
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 Acq On : 15 Feb 2022 20:20
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

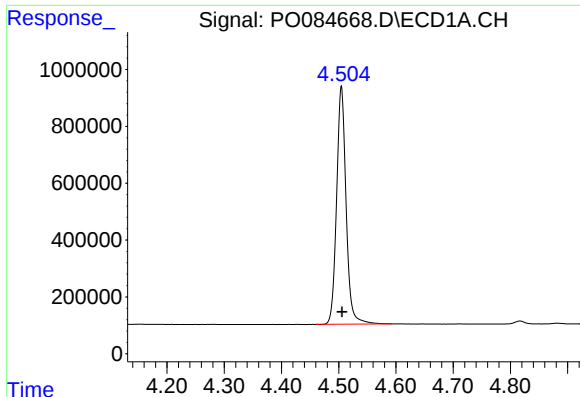
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:36:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
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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
42) L9	AR-1268-2	8.932	7.580	8588	182718	0.519	33.250 #
43) L9	AR-1268-3	9.183	7.796	35621	7141	2.536	1.568 #
44) L9	AR-1268-4	9.623	8.079	25173	19529	4.152	10.389 #
45) L9	AR-1268-5	10.061	8.369	63824	11736	1.351	0.858 #

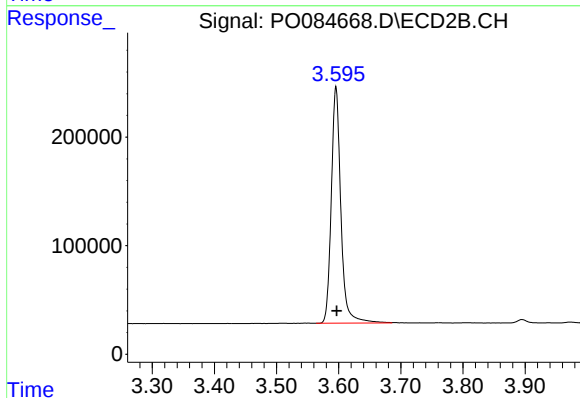
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

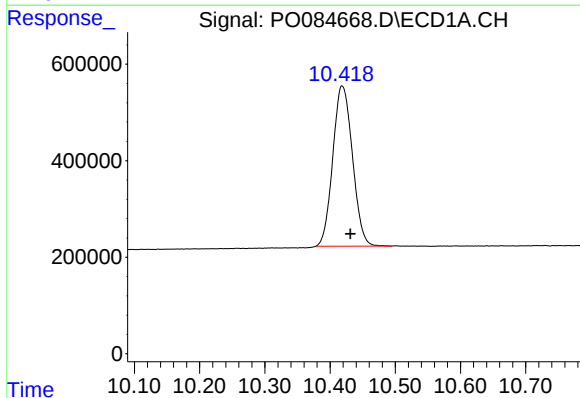
R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 9724169
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



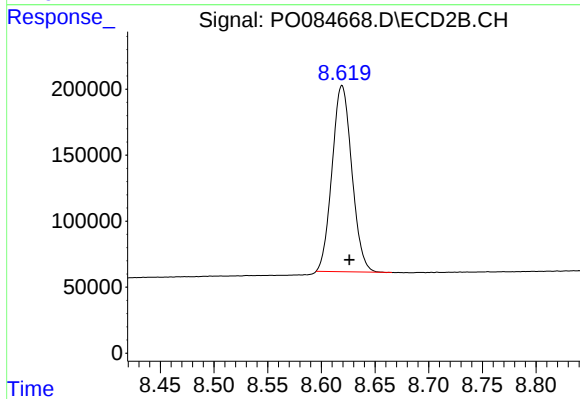
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 2332806
Conc: 51.73 ng/ml



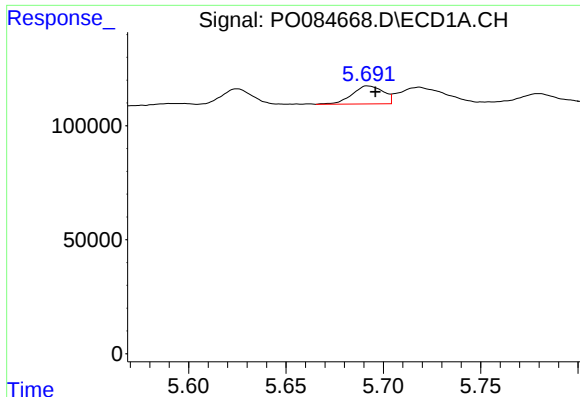
#2 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.013 min
Response: 6952345
Conc: 56.03 ng/ml



#2 Decachlorobiphenyl

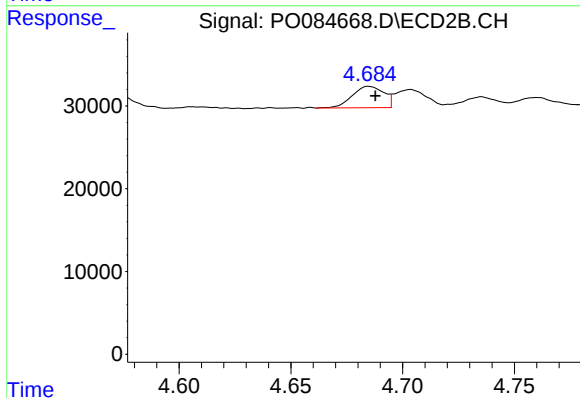
R.T.: 8.619 min
Delta R.T.: -0.007 min
Response: 1809507
Conc: 49.64 ng/ml



#3 AR-1016-1

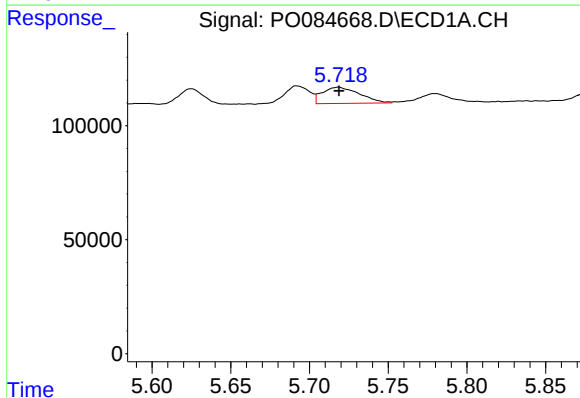
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 87683
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



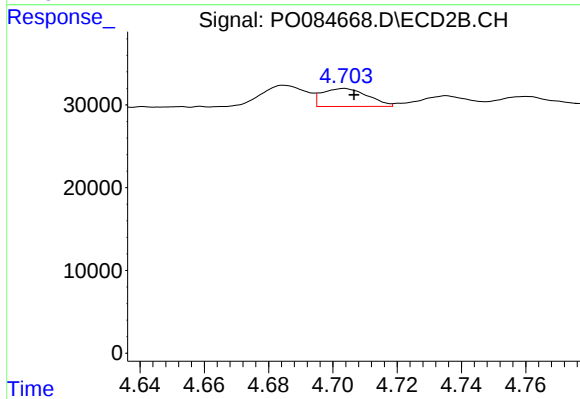
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 25433
Conc: 14.81 ng/ml



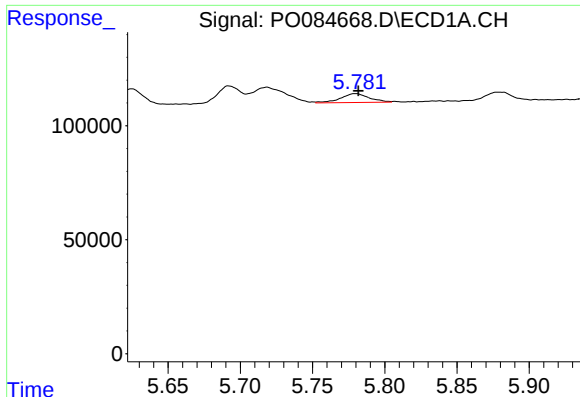
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 117391
Conc: 12.63 ng/ml



#4 AR-1016-2

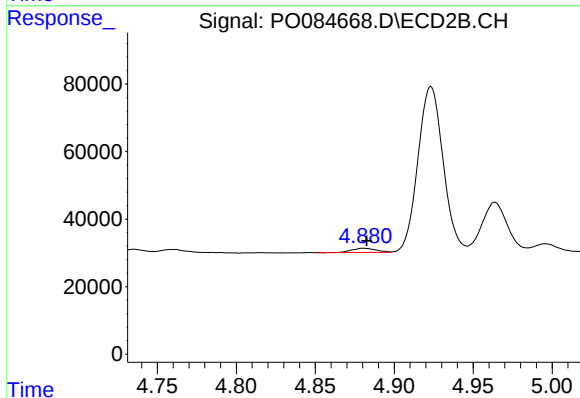
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 21391
Conc: 8.84 ng/ml



#5 AR-1016-3

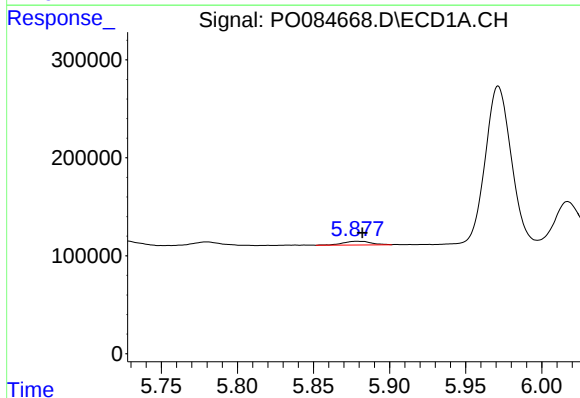
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 54204
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



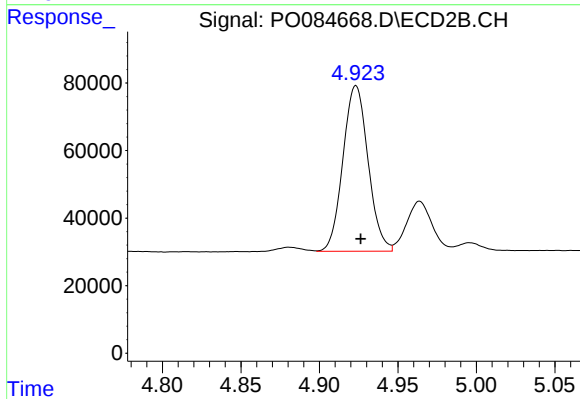
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 14046
Conc: 10.69 ng/ml



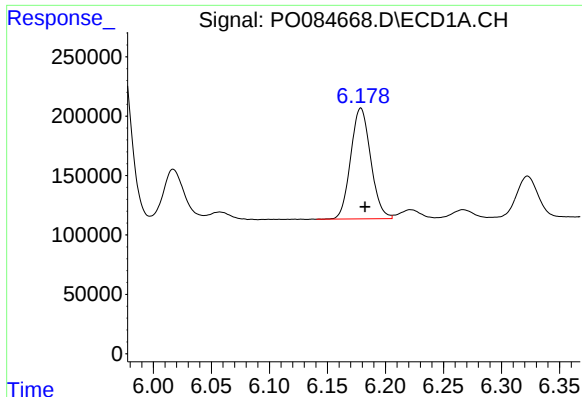
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 49709
Conc: 10.71 ng/ml



#6 AR-1016-4

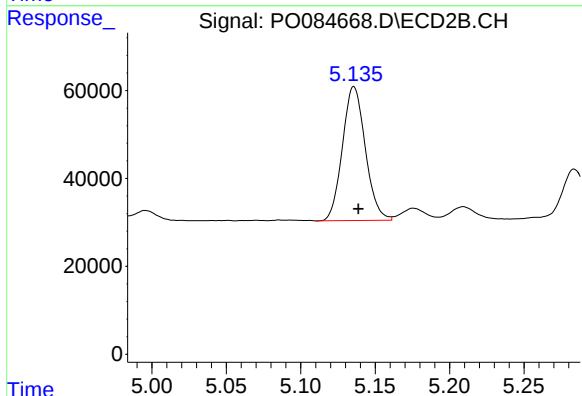
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 546778
Conc: 493.50 ng/ml



#7 AR-1016-5

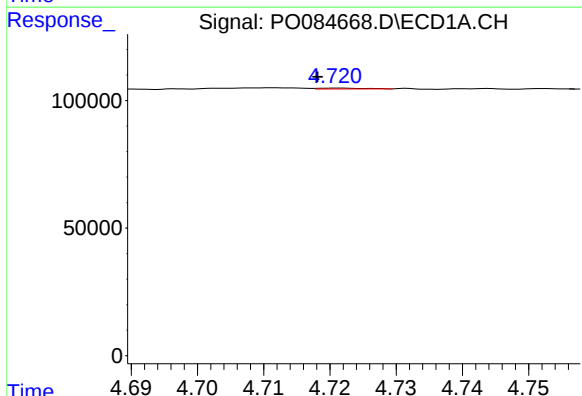
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 1120158
Conc: 250.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



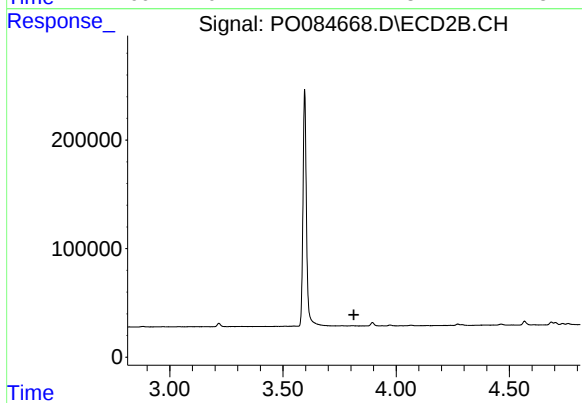
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 326750
Conc: 236.09 ng/ml



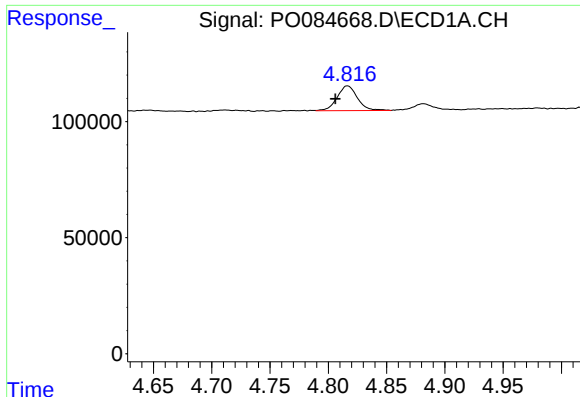
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 1556
Conc: 0.72 ng/ml



#8 AR-1221-1

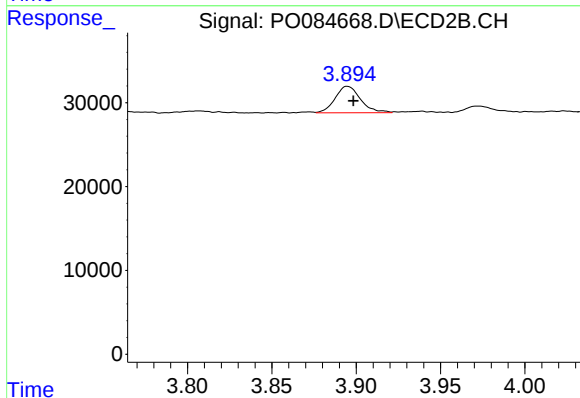
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

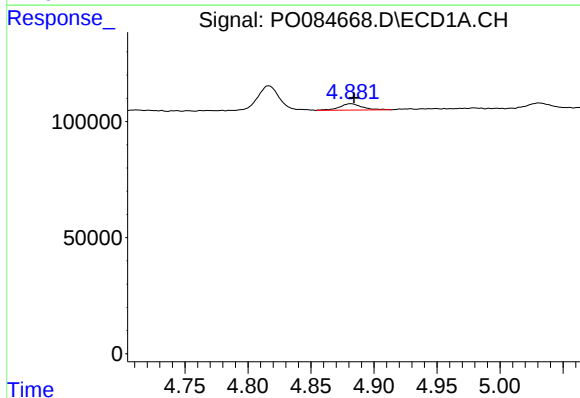
R.T.: 4.816 min
Delta R.T.: 0.010 min
Response: 128462
Conc: 80.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



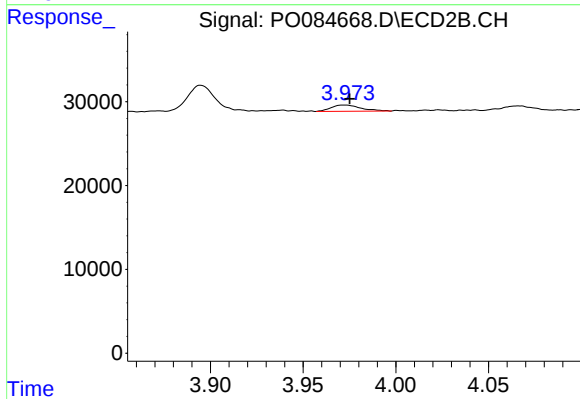
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 32906
Conc: 77.50 ng/ml



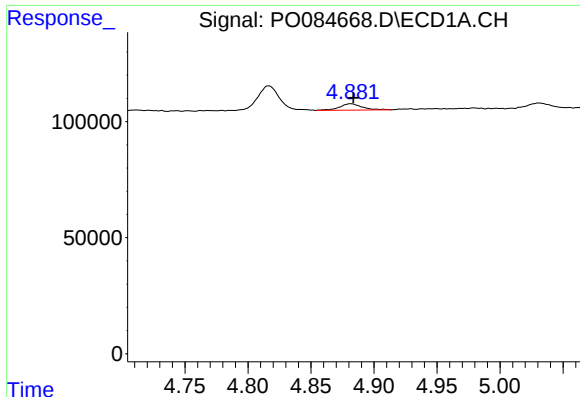
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 33720
Conc: 6.80 ng/ml



#10 AR-1221-3

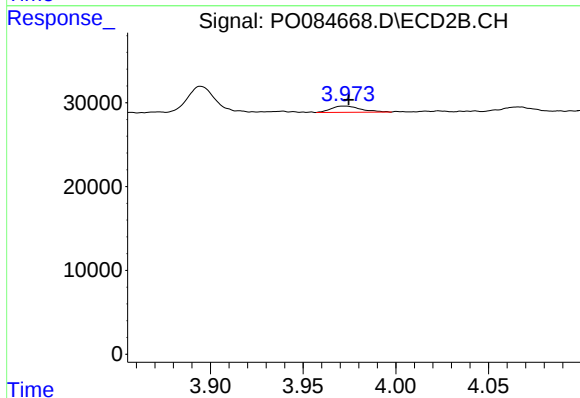
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 8305
Conc: 6.38 ng/ml



#11 AR-1232-1

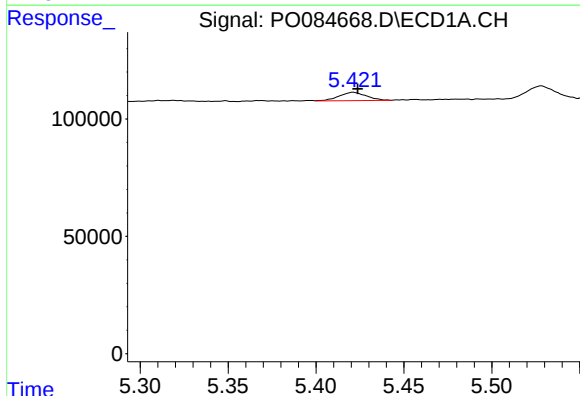
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 33720
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



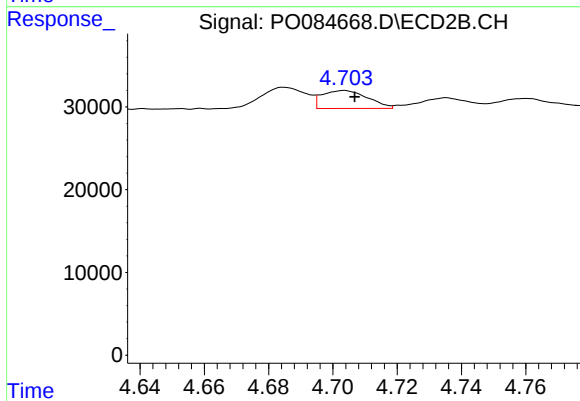
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 8305
Conc: 7.54 ng/ml



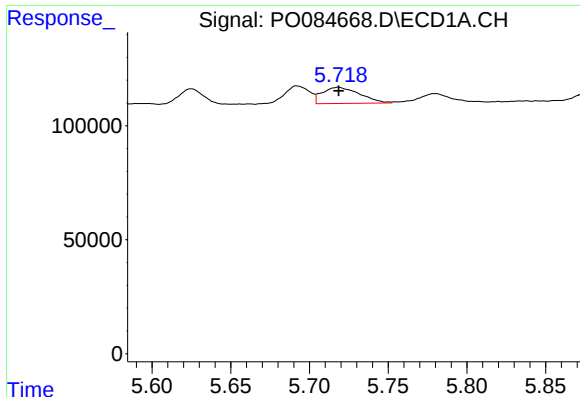
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 38766
Conc: 18.75 ng/ml



#12 AR-1232-2

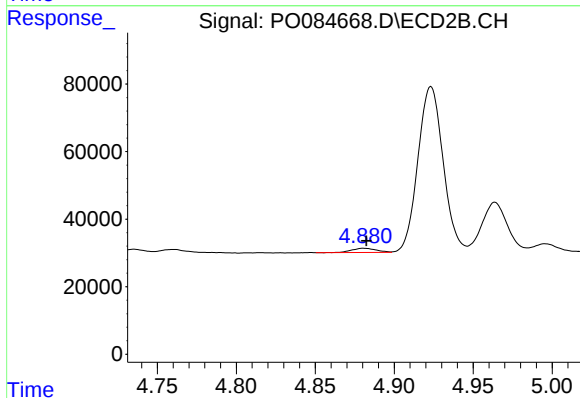
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 21391
Conc: 21.17 ng/ml



#13 AR-1232-3

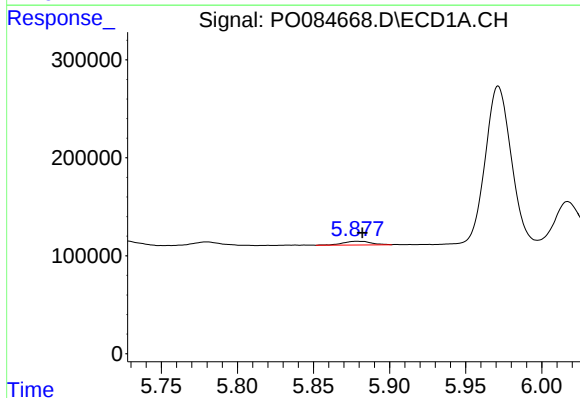
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 117391
Conc: 31.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



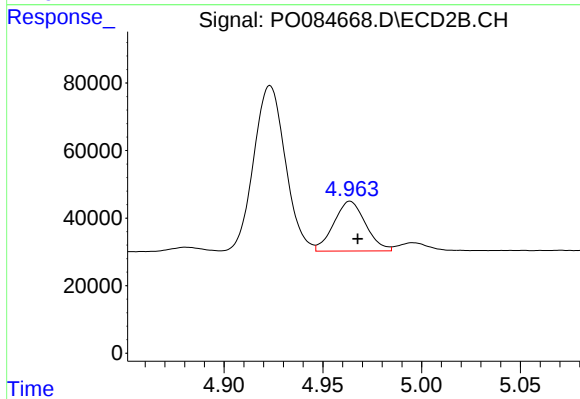
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 14046
Conc: 26.36 ng/ml



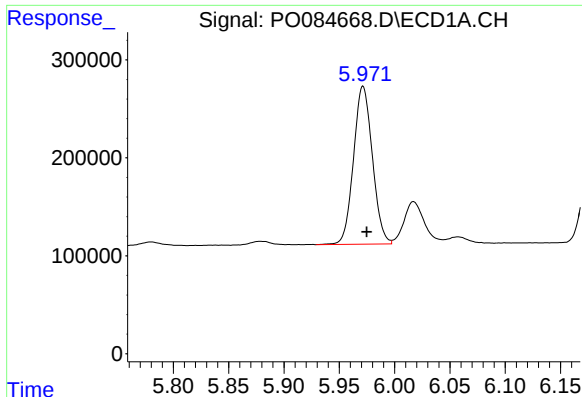
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 49709
Conc: 26.62 ng/ml



#14 AR-1232-4

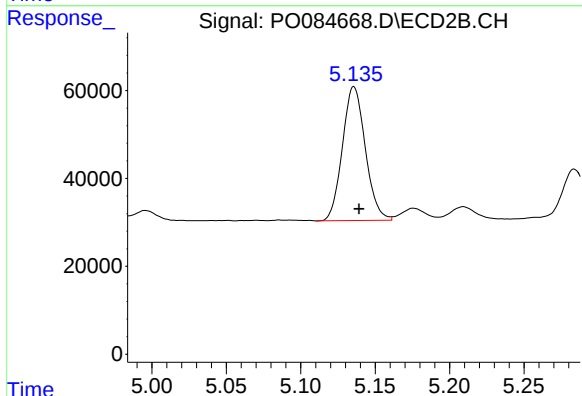
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 165440
Conc: 331.55 ng/ml



#15 AR-1232-5

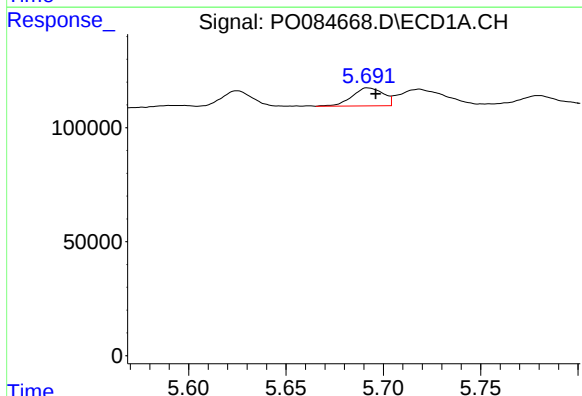
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1913513
Conc: 1321.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



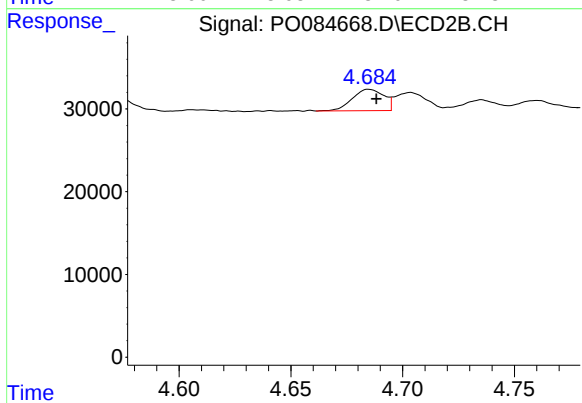
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 326750
Conc: 596.62 ng/ml



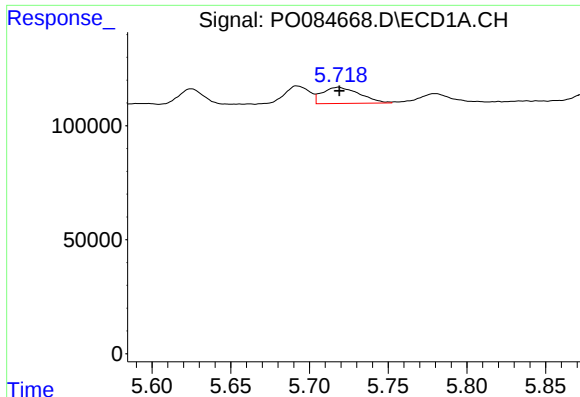
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 87683
Conc: 17.63 ng/ml



#16 AR-1242-1

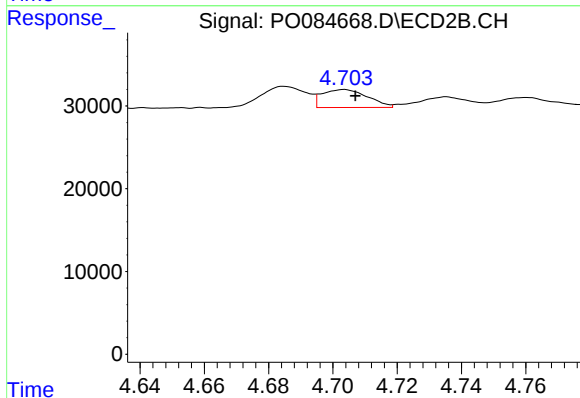
R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 25433
Conc: 18.87 ng/ml



#17 AR-1242-2

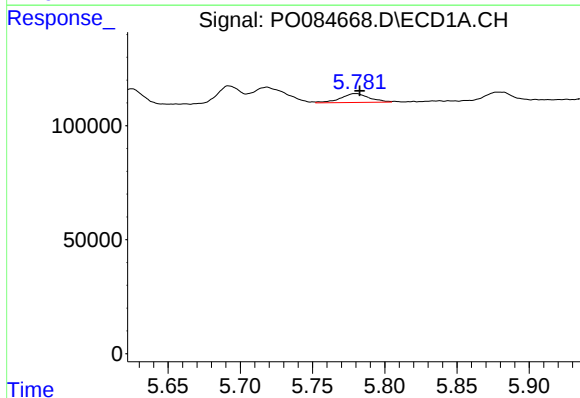
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 117391
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



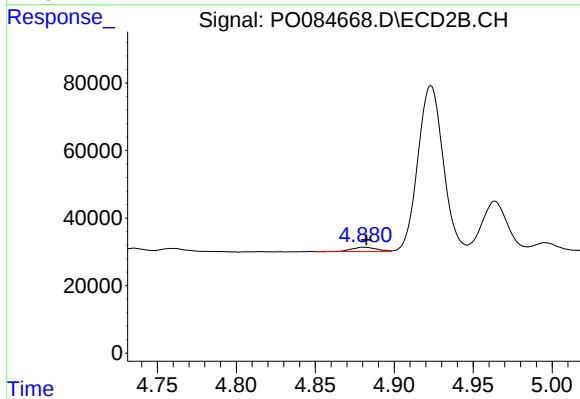
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 21391
Conc: 11.38 ng/ml



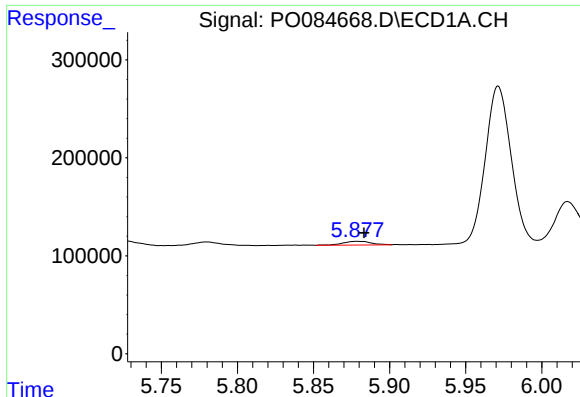
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 54204
Conc: 12.43 ng/ml



#18 AR-1242-3

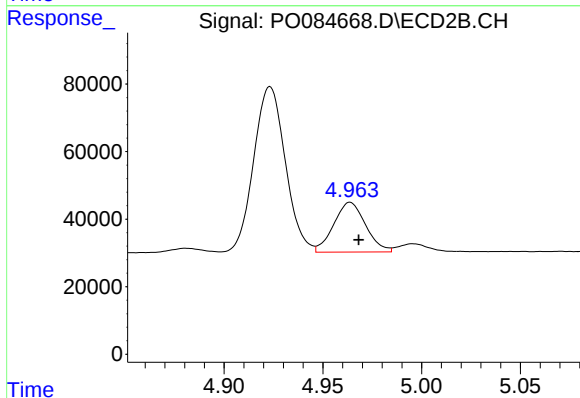
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 14046
Conc: 13.70 ng/ml



#19 AR-1242-4

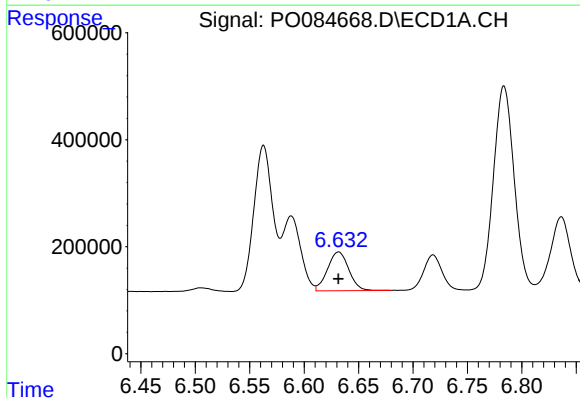
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 49709
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



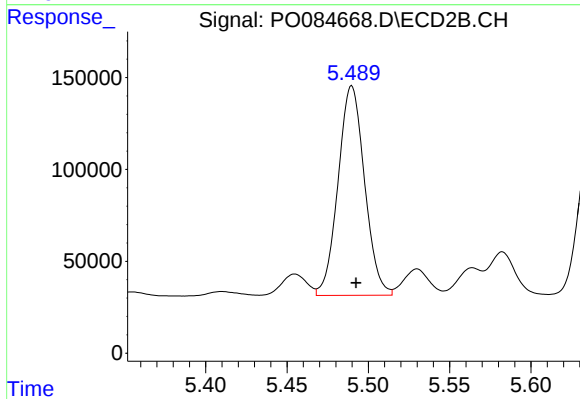
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 165440
Conc: 158.40 ng/ml



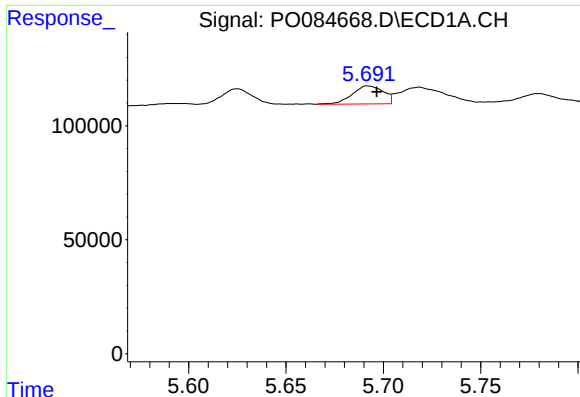
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 988363
Conc: 279.58 ng/ml



#20 AR-1242-5

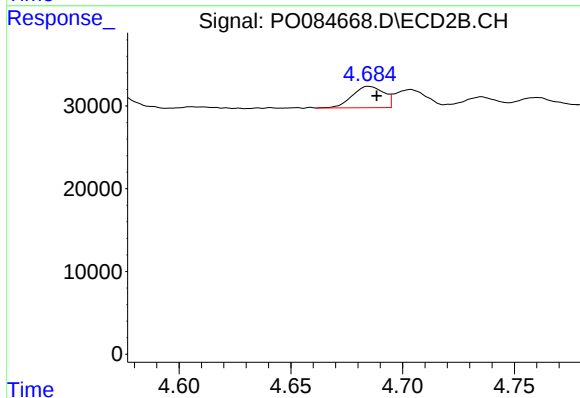
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 1292650
Conc: 1028.96 ng/ml



#21 AR-1248-1

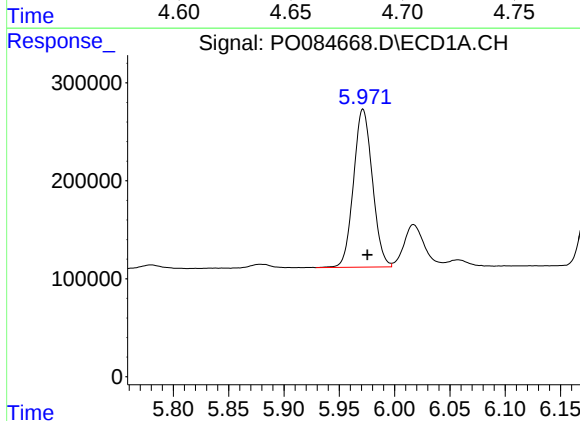
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 87683
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



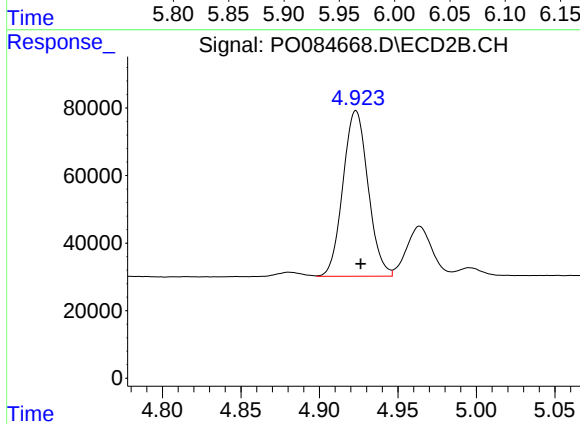
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 25433
Conc: 26.43 ng/ml



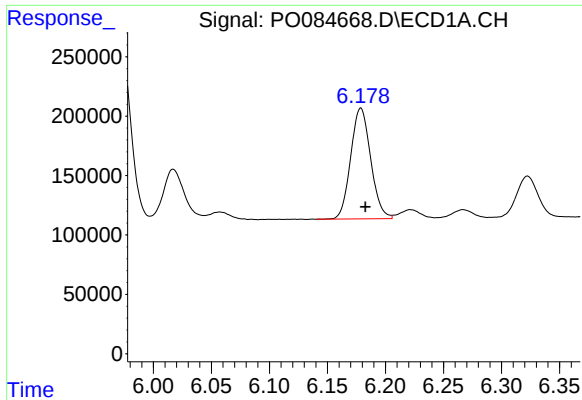
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1913513
Conc: 370.34 ng/ml



#22 AR-1248-2

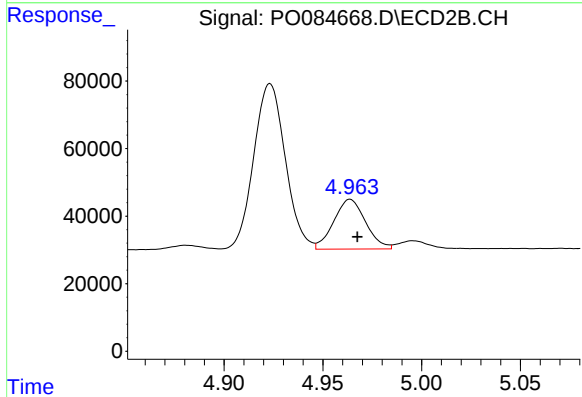
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 546778
Conc: 398.98 ng/ml



#23 AR-1248-3

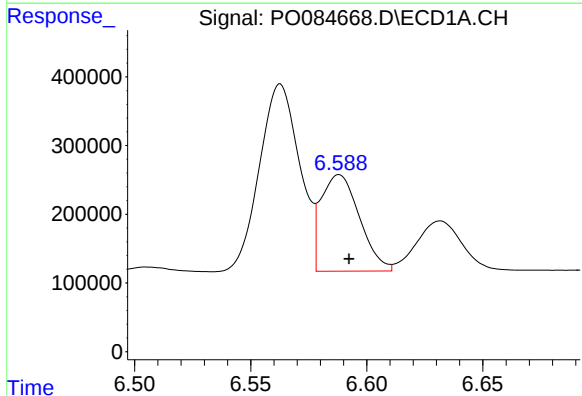
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 1120158
Conc: 196.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



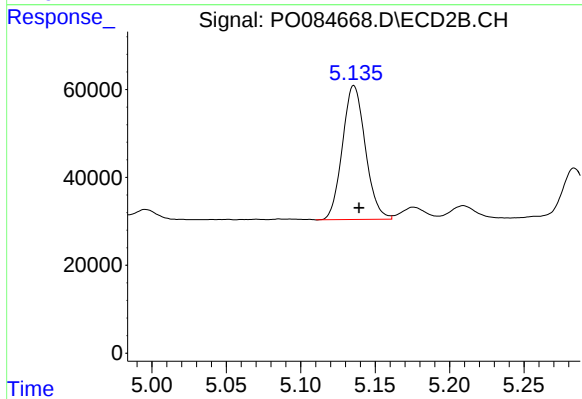
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 165440
Conc: 115.70 ng/ml



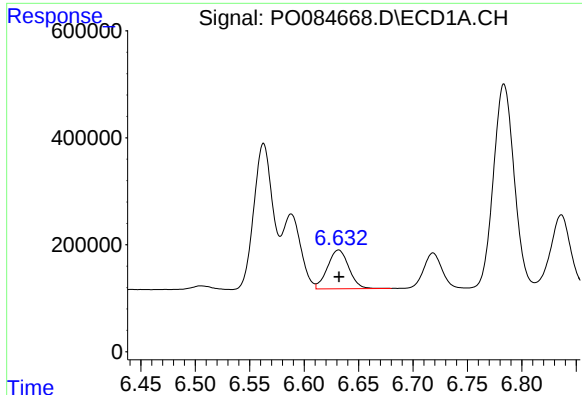
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 1624456
Conc: 257.05 ng/ml



#24 AR-1248-4

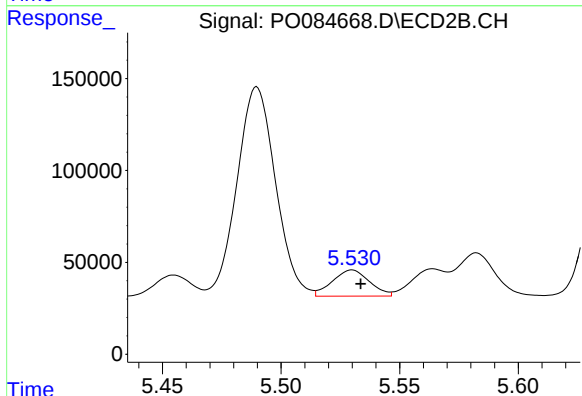
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 326750
Conc: 197.54 ng/ml



#25 AR-1248-5

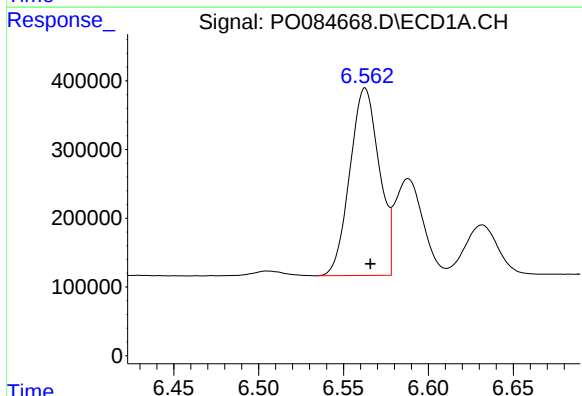
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 988363
Conc: 164.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



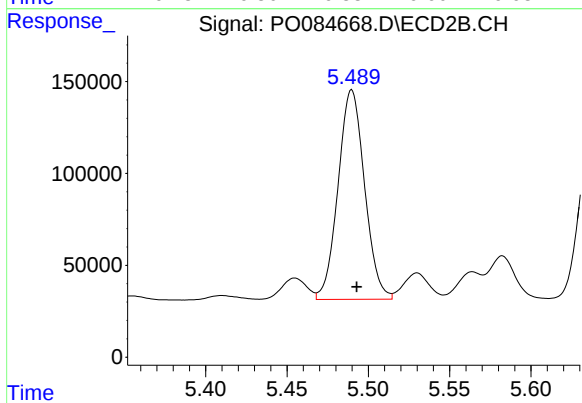
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 154647
Conc: 94.56 ng/ml



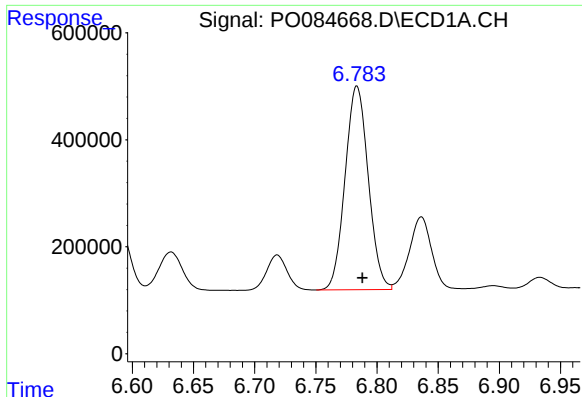
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 3287521
Conc: 508.23 ng/ml



#26 AR-1254-1

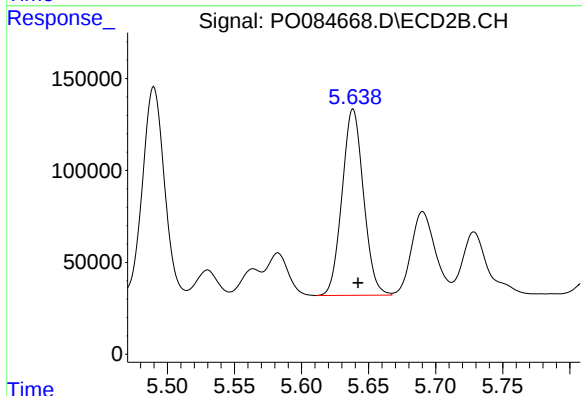
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 1292650
Conc: 505.03 ng/ml



#27 AR-1254-2

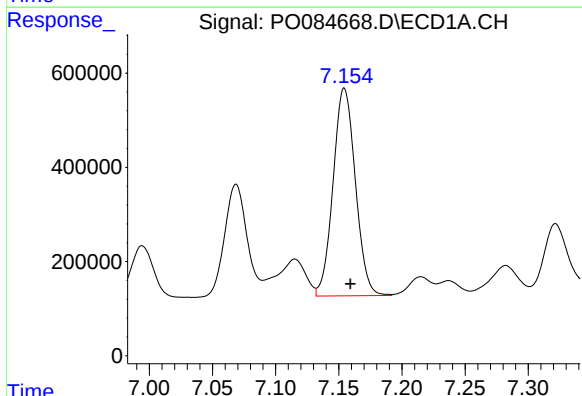
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 5023090
Conc: 508.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



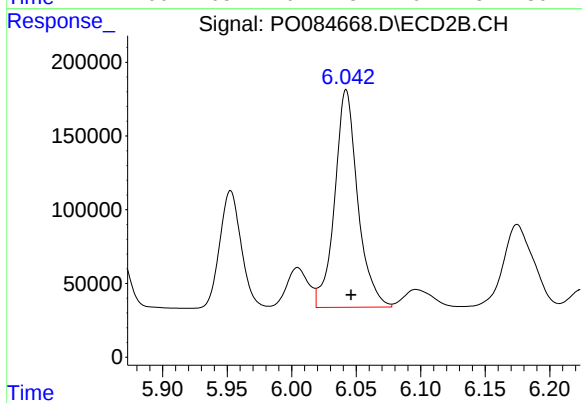
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 1125264
Conc: 502.75 ng/ml



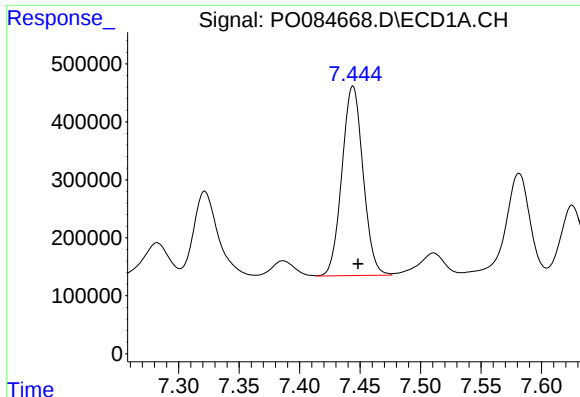
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 5418963
Conc: 523.10 ng/ml



#28 AR-1254-3

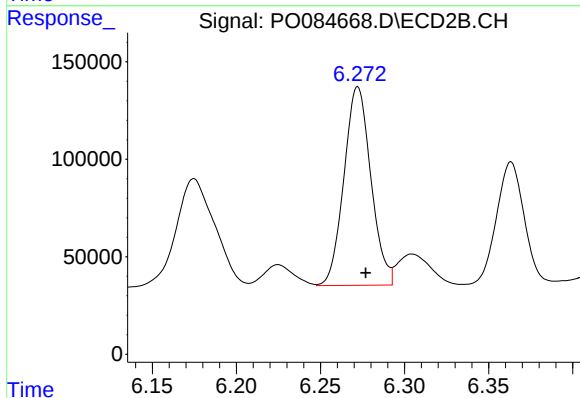
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 1836305
Conc: 504.48 ng/ml



#29 AR-1254-4

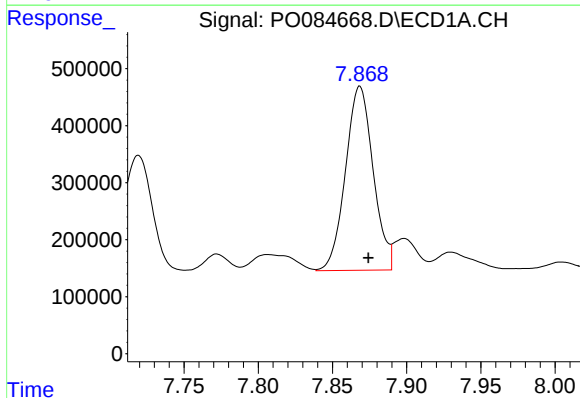
R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 3973034
Conc: 542.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



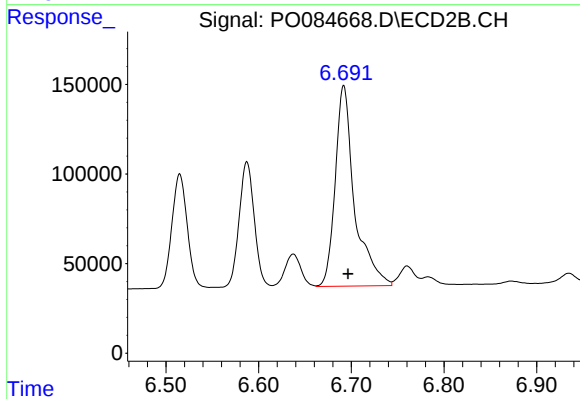
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 1136960
Conc: 506.01 ng/ml



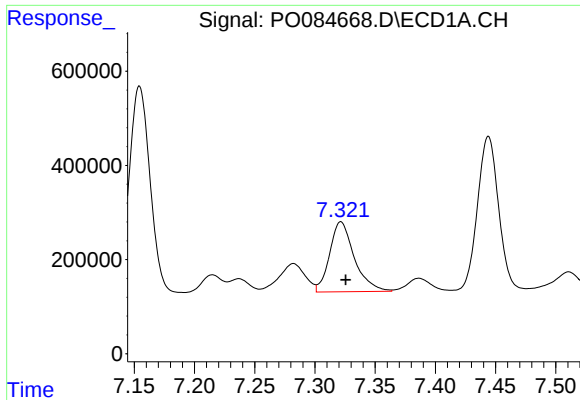
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 4191727
Conc: 520.74 ng/ml



#30 AR-1254-5

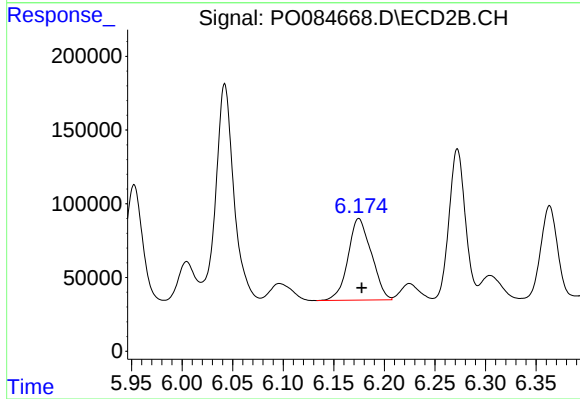
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 1617287
Conc: 494.75 ng/ml



#31 AR-1260-1

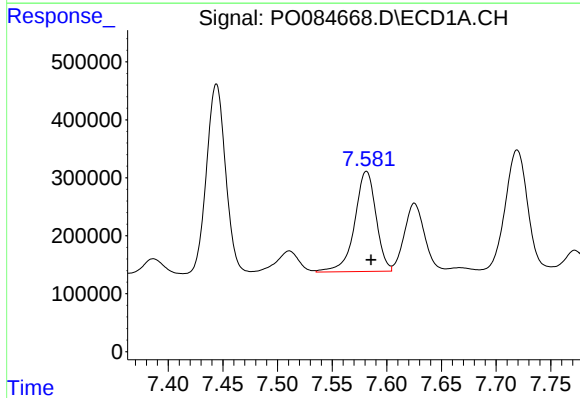
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 2125111
Conc: 307.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



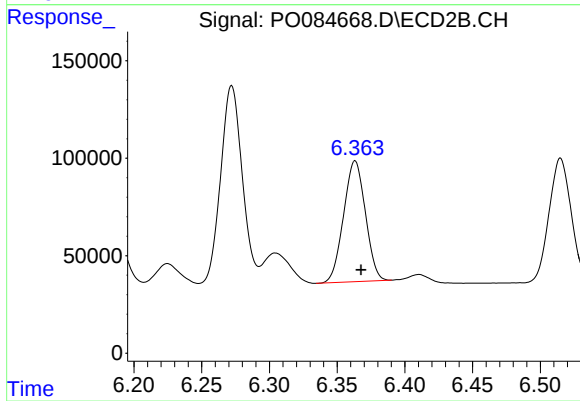
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 889388
Conc: 367.06 ng/ml



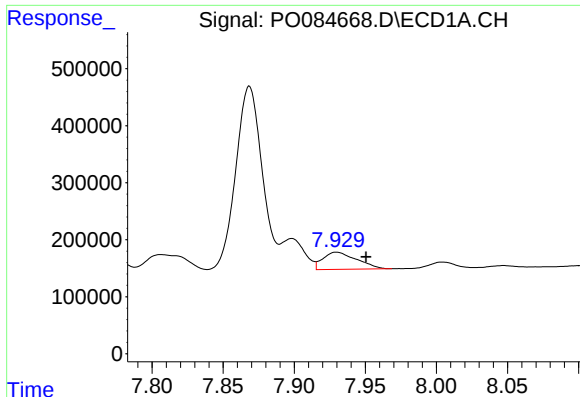
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 2352925
Conc: 287.85 ng/ml



#32 AR-1260-2

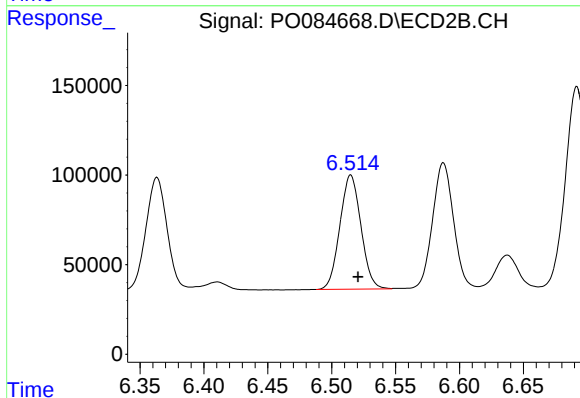
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 694740
Conc: 239.85 ng/ml



#33 AR-1260-3

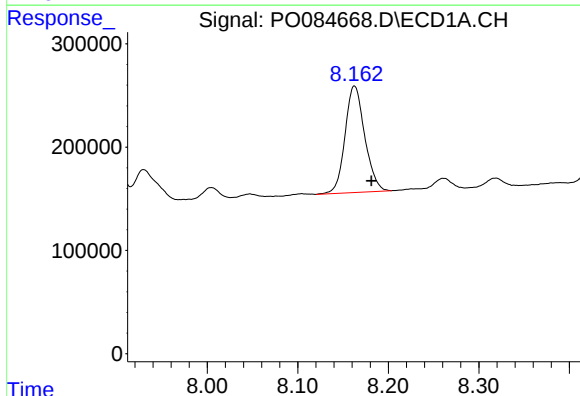
R.T.: 7.930 min
Delta R.T.: -0.021 min
Response: 497195
Conc: 81.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



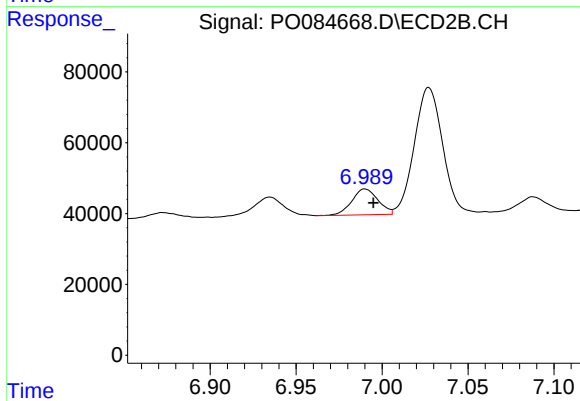
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 731410
Conc: 268.78 ng/ml



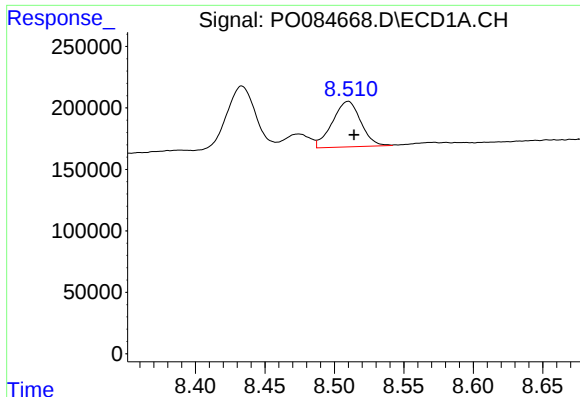
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.019 min
Response: 1562955
Conc: 223.94 ng/ml



#34 AR-1260-4

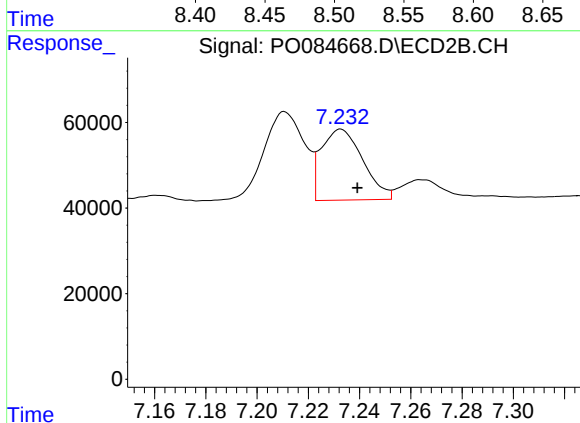
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 77200
Conc: 33.55 ng/ml



#35 AR-1260-5

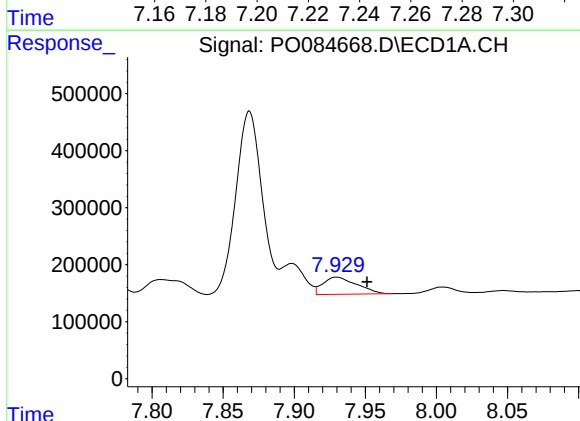
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 526503
Conc: 38.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



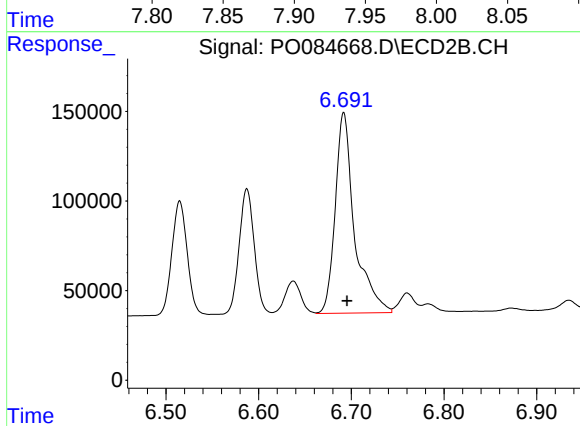
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 186518
Conc: 35.23 ng/ml



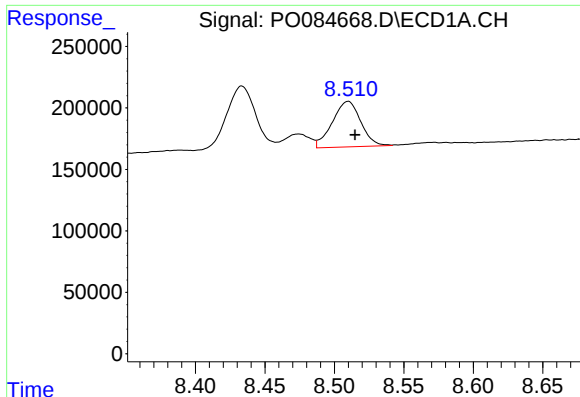
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: -0.021 min
Response: 497195
Conc: 56.44 ng/ml



#36 AR-1262-1

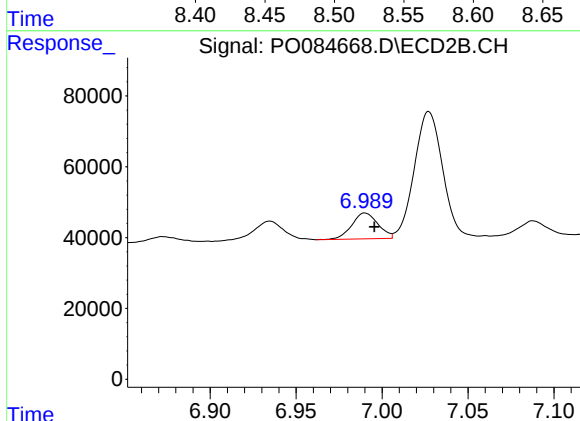
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1617287
Conc: 980.16 ng/ml



#37 AR-1262-2

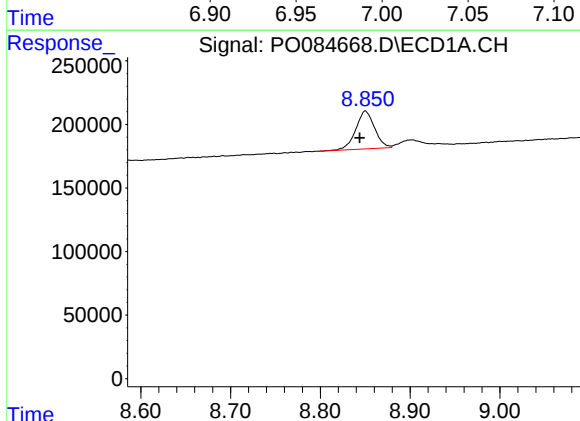
R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 526503
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



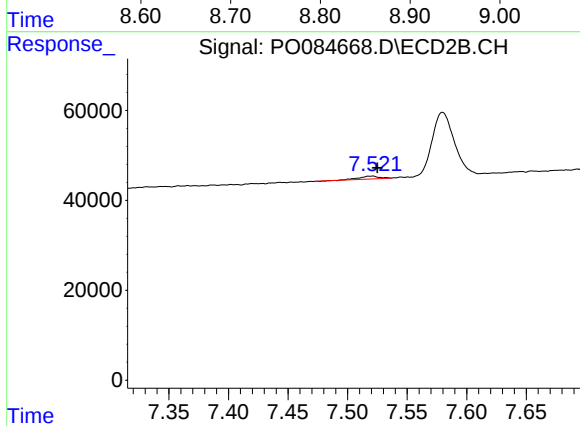
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 77200
Conc: 27.71 ng/ml



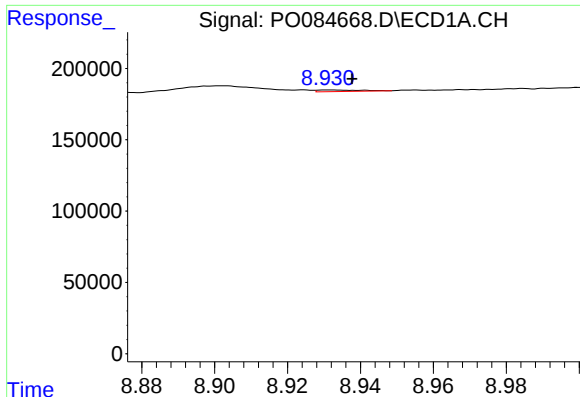
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: 0.006 min
Response: 432363
Conc: 41.10 ng/ml



#38 AR-1262-3

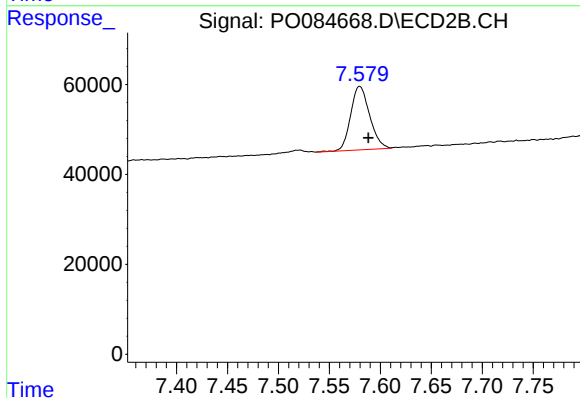
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 7176
Conc: 3.40 ng/ml



#39 AR-1262-4

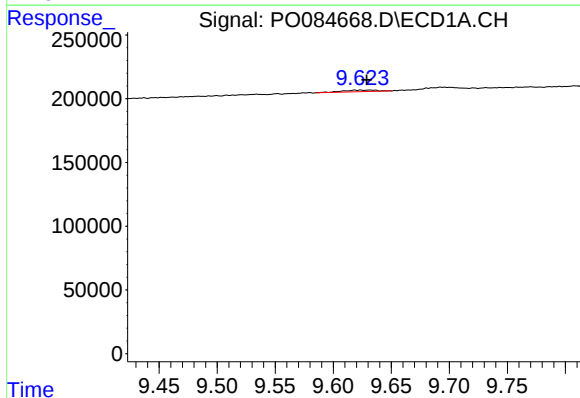
R.T.: 8.932 min
Delta R.T.: -0.006 min
Response: 8588
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



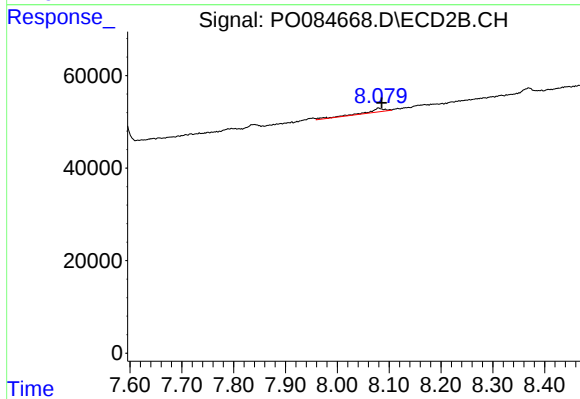
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: -0.009 min
Response: 182718
Conc: 45.91 ng/ml



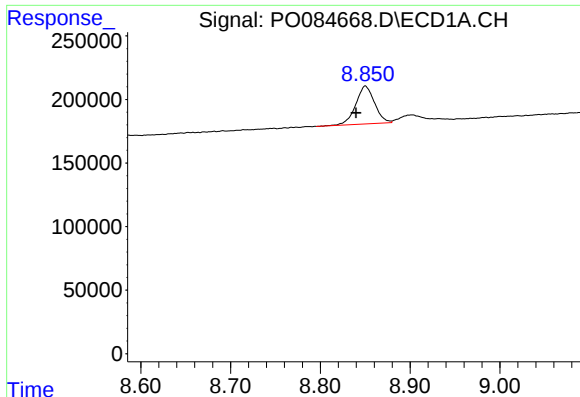
#40 AR-1262-5

R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 25173
Conc: 4.55 ng/ml



#40 AR-1262-5

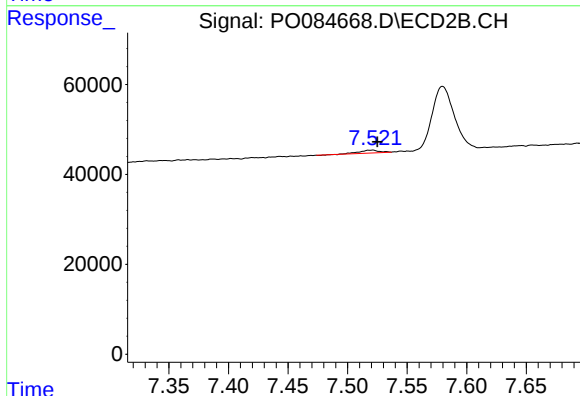
R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 19529
Conc: 10.95 ng/ml



#41 AR-1268-1

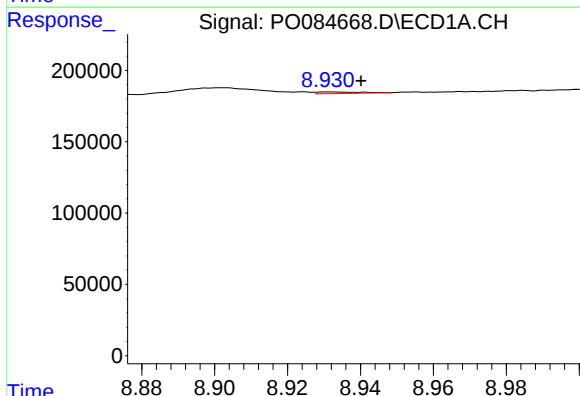
R.T.: 8.850 min
Delta R.T.: 0.010 min
Response: 432363
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



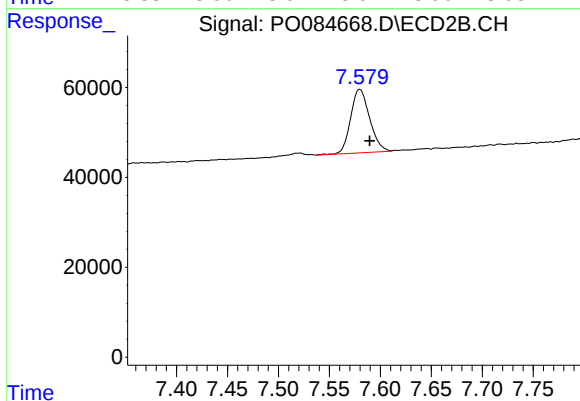
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 7176
Conc: 1.17 ng/ml



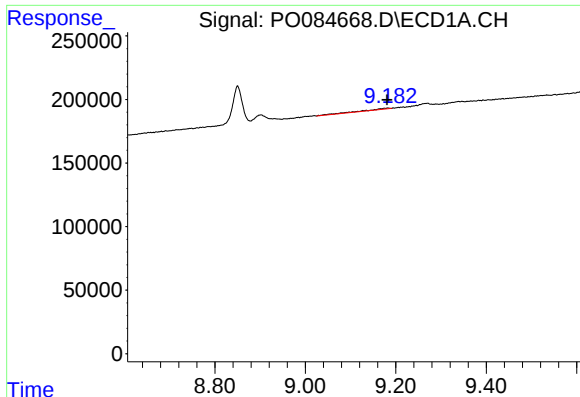
#42 AR-1268-2

R.T.: 8.932 min
Delta R.T.: -0.008 min
Response: 8588
Conc: 0.52 ng/ml



#42 AR-1268-2

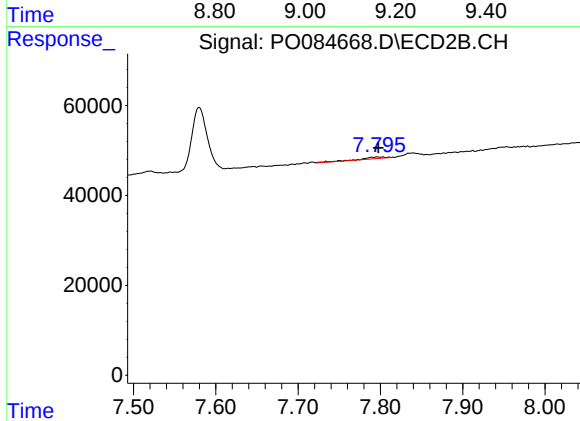
R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 182718
Conc: 33.25 ng/ml



#43 AR-1268-3

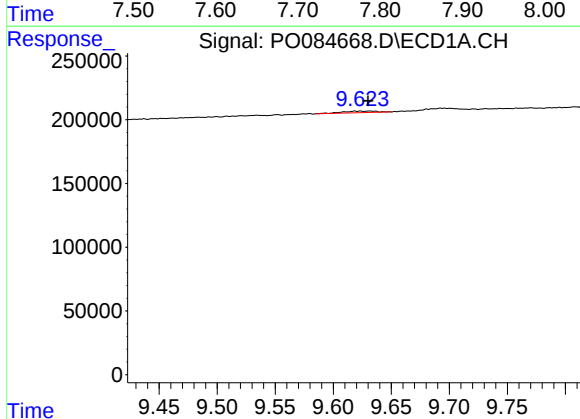
R.T.: 9.183 min
Delta R.T.: 0.002 min
Response: 35621
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



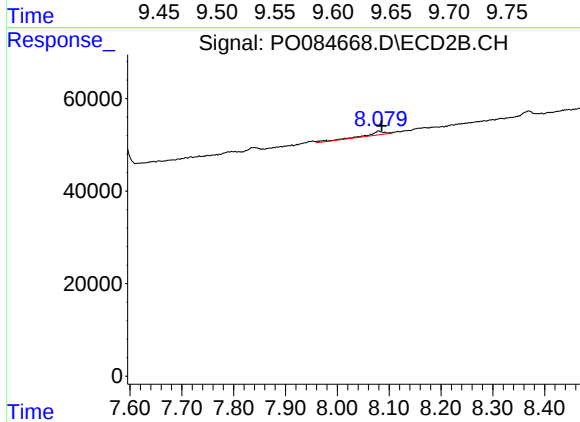
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 7141
Conc: 1.57 ng/ml



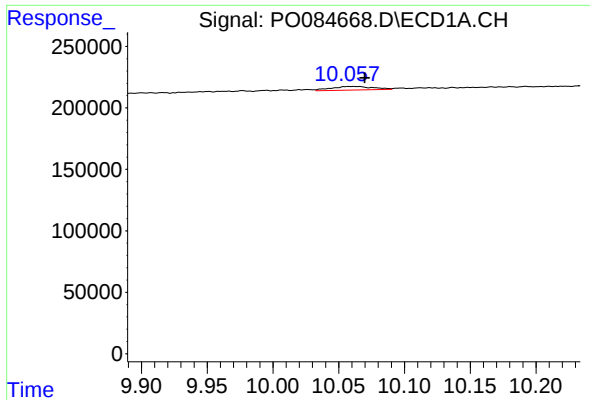
#44 AR-1268-4

R.T.: 9.623 min
Delta R.T.: -0.006 min
Response: 25173
Conc: 4.15 ng/ml



#44 AR-1268-4

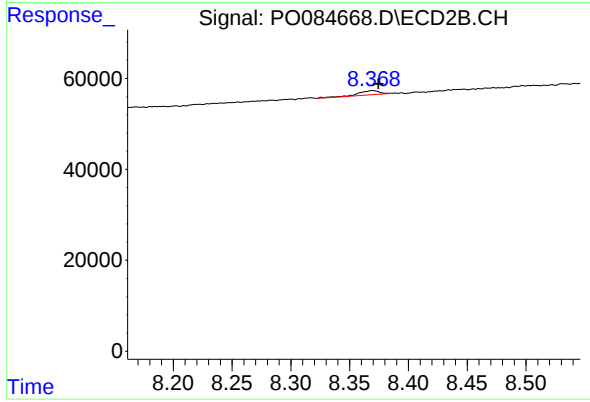
R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 19529
Conc: 10.39 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.008 min
Response: 63824
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 11736
Conc: 0.86 ng/ml