

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 19:36
 Operator : SM\MA
 Sample : J4175-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:36:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.562	3.695	64395751	113.4E6	4.861	5.144
2)	SA Decachlor...	10.335	8.582	289.2E6	183.4E6	8.734	9.227
Target Compounds							
3)	L1 AR-1016-1	5.238	4.340	1551885	16689731	4.148	23.989 #
4)	L1 AR-1016-2	5.465	4.754	36300014	18501867	97.927	16.944 #
5)	L1 AR-1016-3	5.717	4.765	14324107	14766218	23.585	8.173 #
6)	L1 AR-1016-4	5.817	4.838	56000890	13169564	104.759	10.891 #
7)	L1 AR-1016-5	6.196	5.191	67557466	323.8E6	143.309	294.866 #
8)	L2 AR-1221-1	4.735	3.896	9647719	6032300	50.530	18.380 #
9)	L2 AR-1221-2	4.866	3.968	1310874	1317405	10.462	5.567 #
10)	L2 AR-1221-3	4.948	4.041	3990885	11284195	8.518	14.572 #
11)	L3 AR-1232-1	5.717	4.581f	14324107	1786441	35.765	4.973 #
12)	L3 AR-1232-2	5.902	4.765	45552948	14766218	216.351	16.457 #
13)	L3 AR-1232-3	5.991	5.035	90387405	690.4E6	531.495	1576.812 #
14)	L3 AR-1232-4	6.572	5.333	269.5E6	58761134	1380.798	159.658 #
15)	L3 AR-1232-5	6.633	5.575	313.7E6	66269816	1182.848	121.803 #
16)	L4 AR-1242-1	5.238f	4.340	1551885	16689731	8.591	44.238 #
17)	L4 AR-1242-2	6.038	4.940	24822557	15328918	71.811	19.952 #
18)	L4 AR-1242-3	6.238	4.981	24605521	169.4E6	133.441	257.204 #
19)	L4 AR-1242-4	6.282	5.726	8977658	520.8E6	70.527	522.256 #
20)	L4 AR-1242-5	6.338	5.768	46440313	375.3E6	102.567	553.218 #
21)	L5 AR-1248-1	5.991	4.981	90387405	169.4E6	129.922	118.683
22)	L5 AR-1248-2	6.572	5.533	269.5E6	685.6E6	352.199	226.001 #
23)	L5 AR-1248-3	6.598	5.575	143.7E6	66269816	135.517	30.170 #
24)	L5 AR-1248-4	6.633	5.768	313.7E6	375.3E6	316.739	190.565 #
25)	L5 AR-1248-5	6.837	6.073	398.2E6	2972.1E6	592.325	1921.396 #
26)	L6 AR-1254-1	6.788	5.676	735.5E6	1012.6E6	483.802	376.406
27)	L6 AR-1254-2	7.067	5.984	417.9E6	895.8E6	449.591	401.508
28)	L6 AR-1254-3	7.154	6.297	749.9E6	1630.2E6	438.633	458.916
29)	L6 AR-1254-4	7.437	6.607	729.2E6	848.7E6	483.803	458.287
30)	L6 AR-1254-5	7.710	6.705	540.2E6	1640.2E6	502.393	474.350
31)	L7 AR-1260-1	7.317	6.197	316.5E6	1038.0E6	272.554	393.893 #
32)	L7 AR-1260-2	7.570	6.382	513.5E6	914.6E6	304.157	279.209
33)	L7 AR-1260-3	7.856	6.532	968.9E6	679.4E6	503.690	249.764 #
34)	L7 AR-1260-4	8.147	6.996	327.3E6	44247942	233.610	25.598 #
35)	L7 AR-1260-5	8.484	7.232	168.2E6	181.1E6	48.073	48.859
36)	L8 AR-1262-1	7.212	6.073	58555730	2972.1E6	64.589	1546.471 #
37)	L8 AR-1262-2	7.989	6.775	101.0E6	199.1E6	109.646	113.718
38)	L8 AR-1262-3	8.242	7.091	40535077	-30269244	50.999	N.D. #
39)	L8 AR-1262-4	8.870	7.510	40201718	13600802	16.685	6.707 #
40)	L8 AR-1262-5	9.563	8.064	18190927	21227881	10.360	15.337 #
41)	L9 AR-1268-1	7.918	6.775	106.3E6	199.1E6	117.252	121.214

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 Operator : SM\MA
 Sample : J4175-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

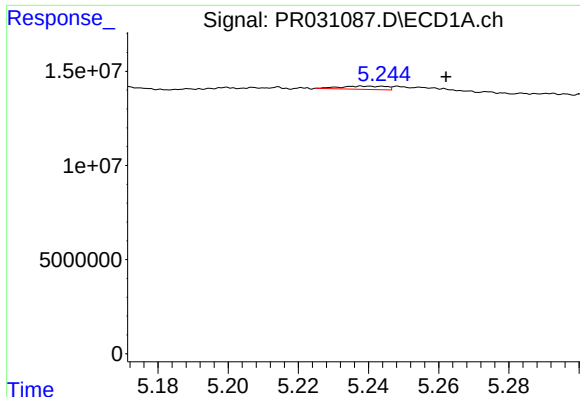
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:36:01 2018
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.147f	7.576	327.3E6	149.9E6	255.787	34.574 #
43) L9	AR-1268-3	8.819	7.776	129.4E6	4727770	22.578	1.337 #
44) L9	AR-1268-4	0.000	7.860	0	1733366	N.D.	1.723 #
45) L9	AR-1268-5	9.984	8.345	9522912	6564726	0.689	0.759

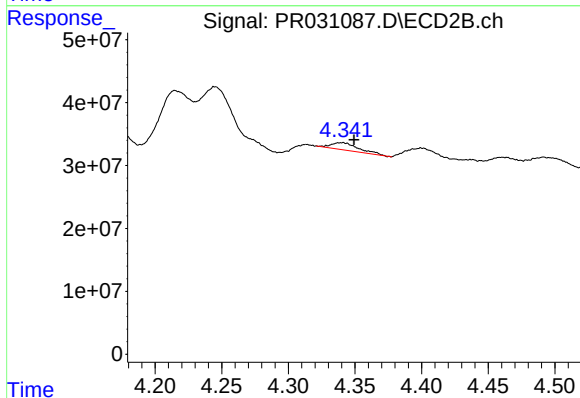
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

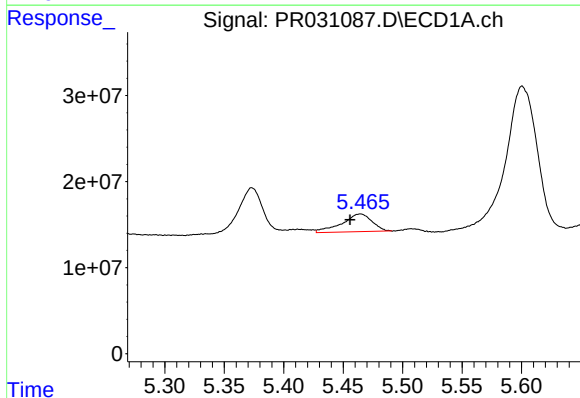
R.T.: 5.238 min
Delta R.T.: -0.024 min
Response: 1551885
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



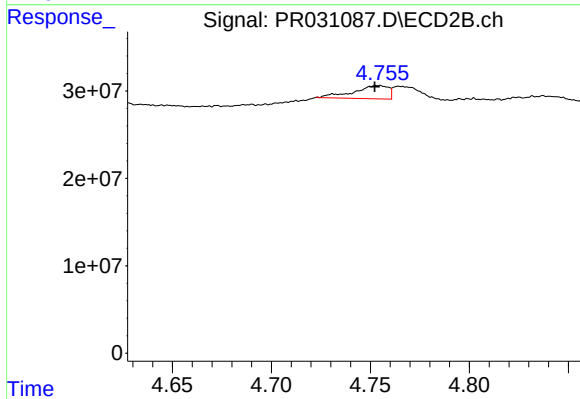
#3 AR-1016-1

R.T.: 4.340 min
Delta R.T.: -0.009 min
Response: 16689731
Conc: 23.99 ng/ml



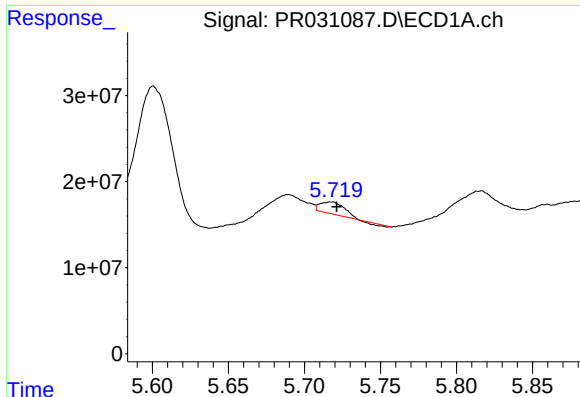
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: 0.009 min
Response: 36300014
Conc: 97.93 ng/ml



#4 AR-1016-2

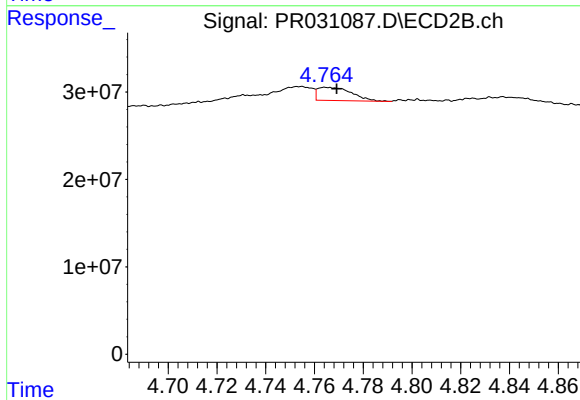
R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 18501867
Conc: 16.94 ng/ml



#5 AR-1016-3

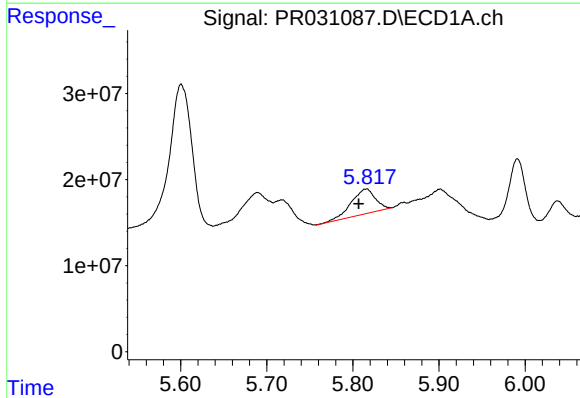
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 14324107
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



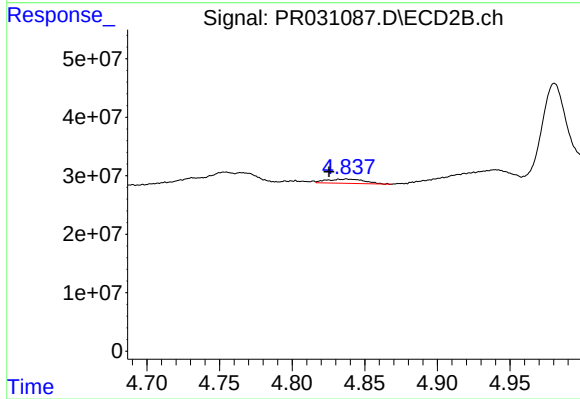
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 14766218
Conc: 8.17 ng/ml



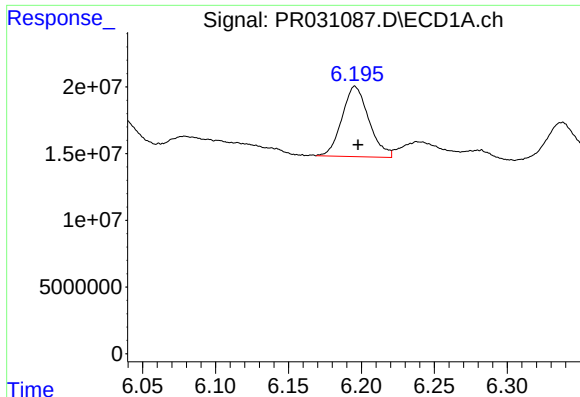
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.010 min
Response: 56000890
Conc: 104.76 ng/ml



#6 AR-1016-4

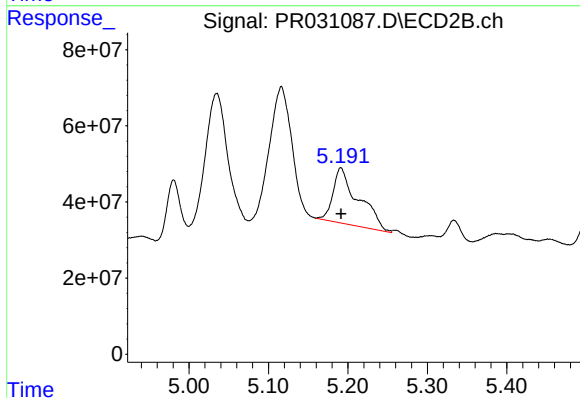
R.T.: 4.838 min
Delta R.T.: 0.012 min
Response: 13169564
Conc: 10.89 ng/ml



#7 AR-1016-5

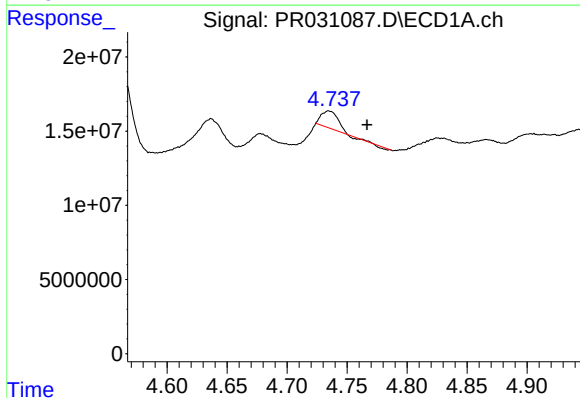
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 67557466
Conc: 143.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



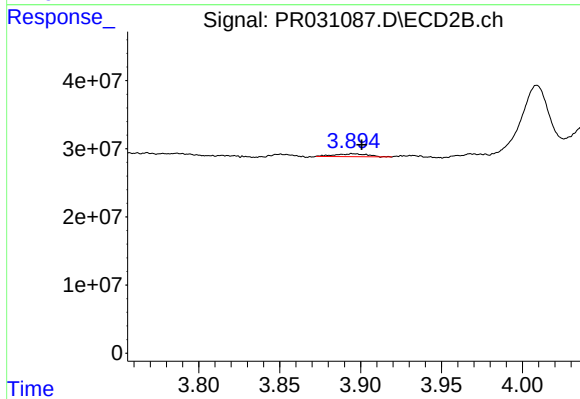
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 323762672
Conc: 294.87 ng/ml



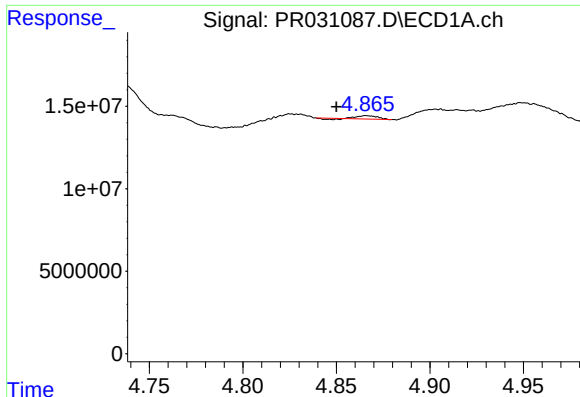
#8 AR-1221-1

R.T.: 4.735 min
Delta R.T.: -0.032 min
Response: 9647719
Conc: 50.53 ng/ml



#8 AR-1221-1

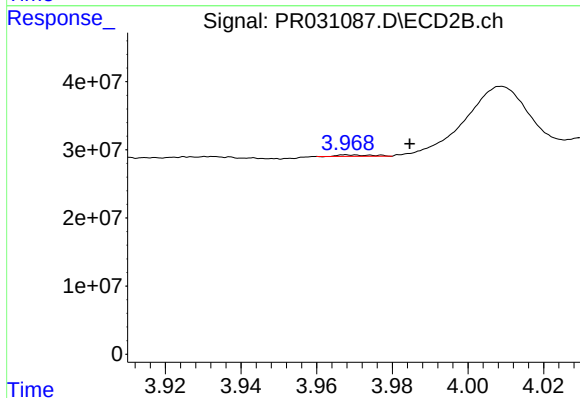
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 6032300
Conc: 18.38 ng/ml



#9 AR-1221-2

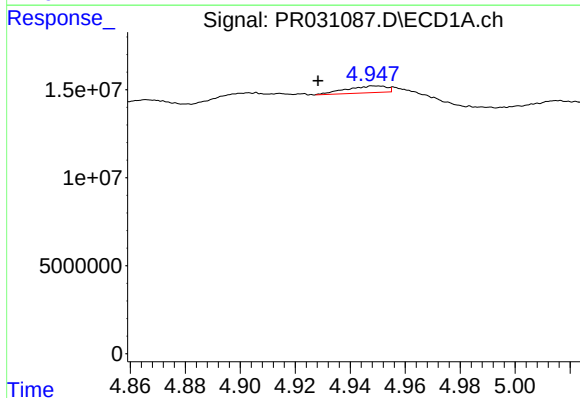
R.T.: 4.866 min
Delta R.T.: 0.016 min
Response: 1310874
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



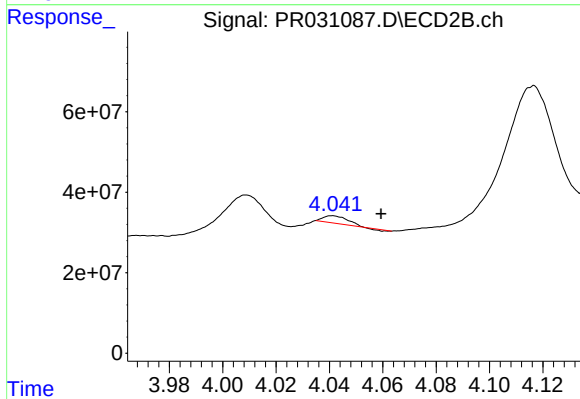
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.016 min
Response: 1317405
Conc: 5.57 ng/ml



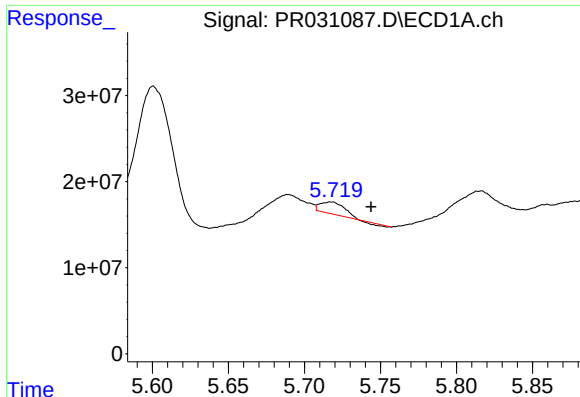
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: 0.020 min
Response: 3990885
Conc: 8.52 ng/ml



#10 AR-1221-3

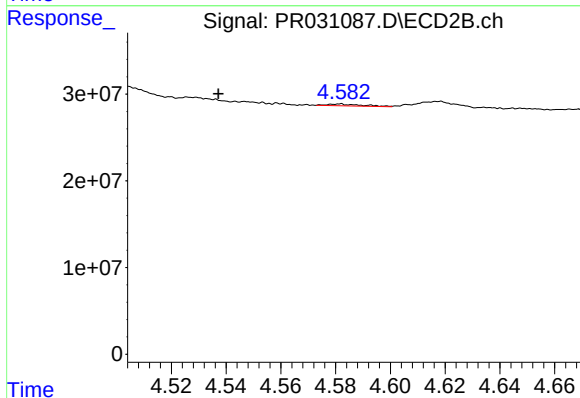
R.T.: 4.041 min
Delta R.T.: -0.018 min
Response: 11284195
Conc: 14.57 ng/ml



#11 AR-1232-1

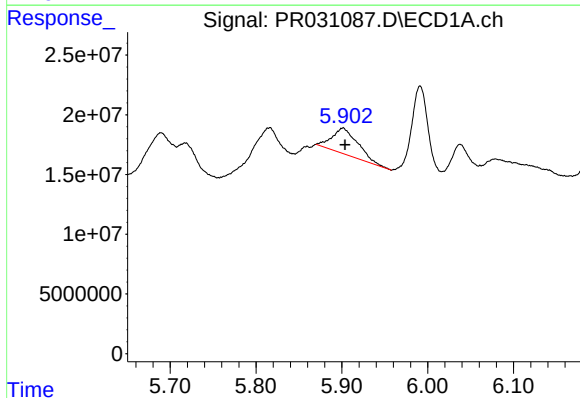
R.T.: 5.717 min
Delta R.T.: -0.027 min
Response: 14324107
Conc: 35.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



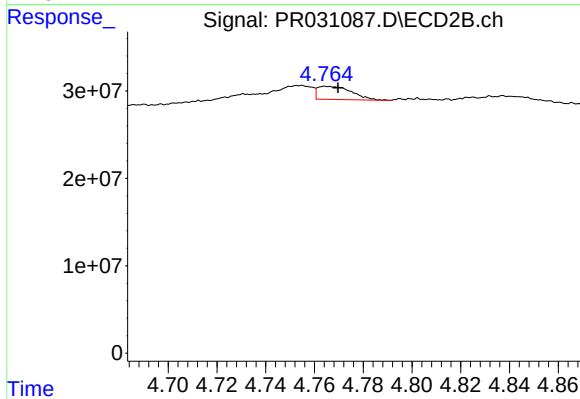
#11 AR-1232-1

R.T.: 4.581 min
Delta R.T.: 0.044 min
Response: 1786441
Conc: 4.97 ng/ml



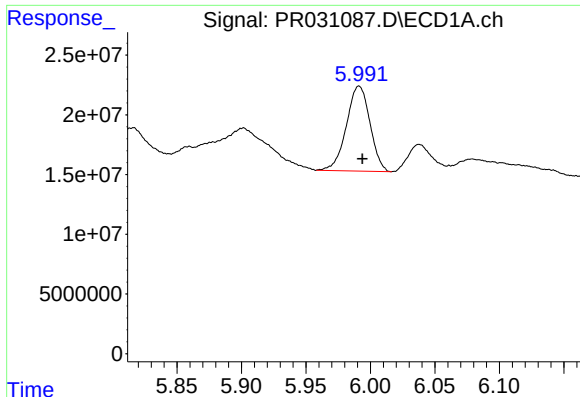
#12 AR-1232-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 45552948
Conc: 216.35 ng/ml



#12 AR-1232-2

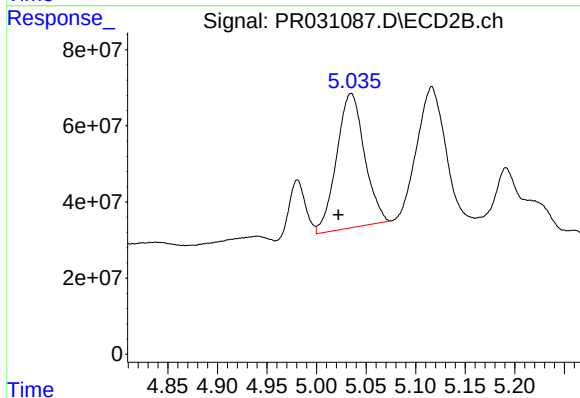
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 14766218
Conc: 16.46 ng/ml



#13 AR-1232-3

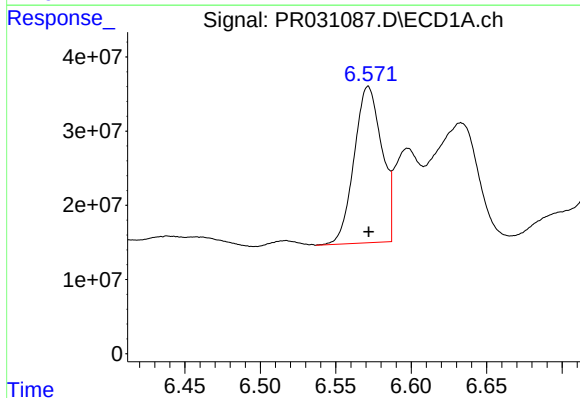
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 90387405
Conc: 531.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



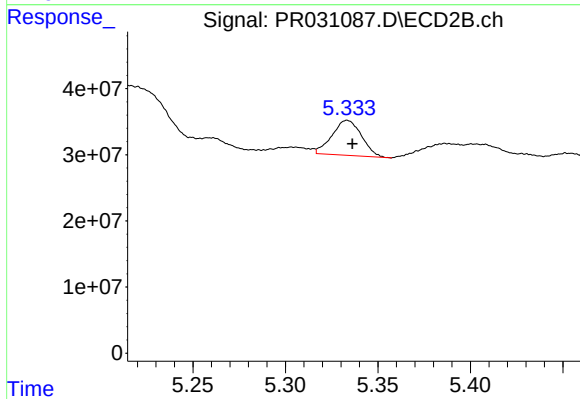
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: 0.013 min
Response: 690370234
Conc: 1576.81 ng/ml



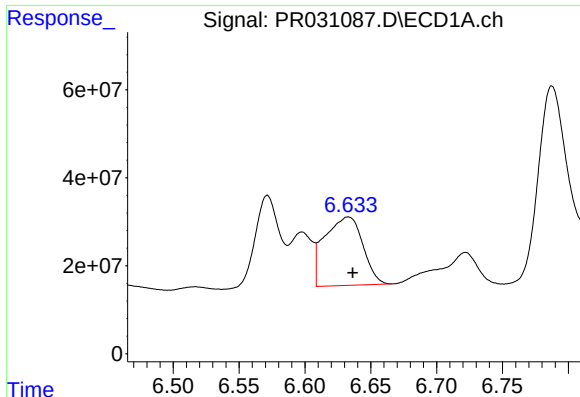
#14 AR-1232-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 269513176
Conc: 1380.80 ng/ml



#14 AR-1232-4

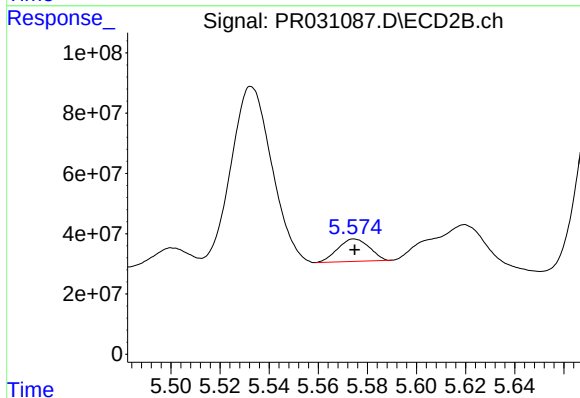
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 58761134
Conc: 159.66 ng/ml



#15 AR-1232-5

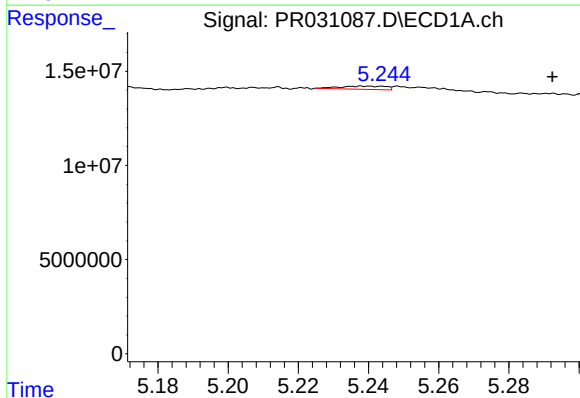
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 313734462
Conc: 1182.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



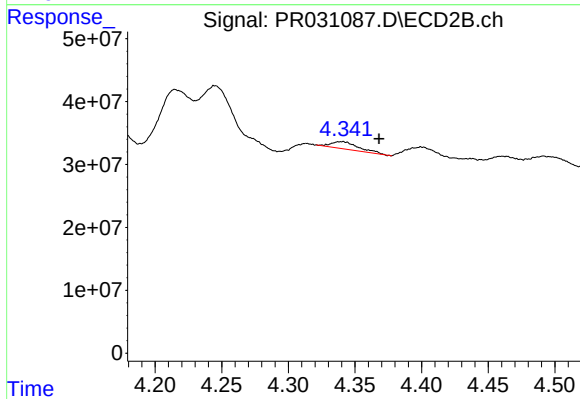
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 66269816
Conc: 121.80 ng/ml



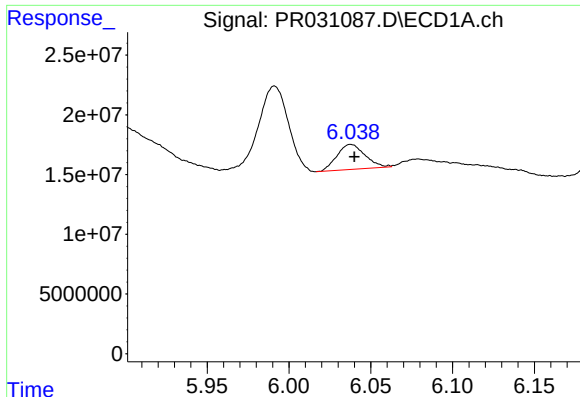
#16 AR-1242-1

R.T.: 5.238 min
Delta R.T.: -0.054 min
Response: 1551885
Conc: 8.59 ng/ml



#16 AR-1242-1

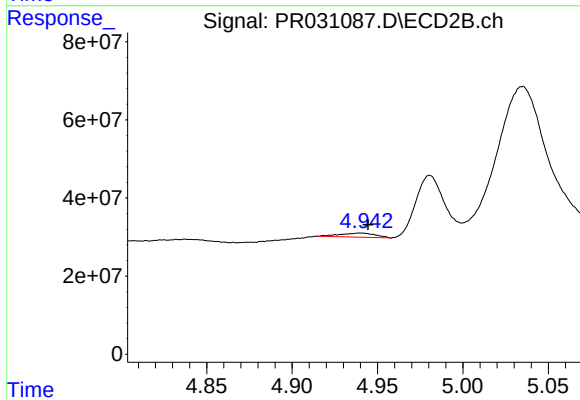
R.T.: 4.340 min
Delta R.T.: -0.028 min
Response: 16689731
Conc: 44.24 ng/ml



#17 AR-1242-2

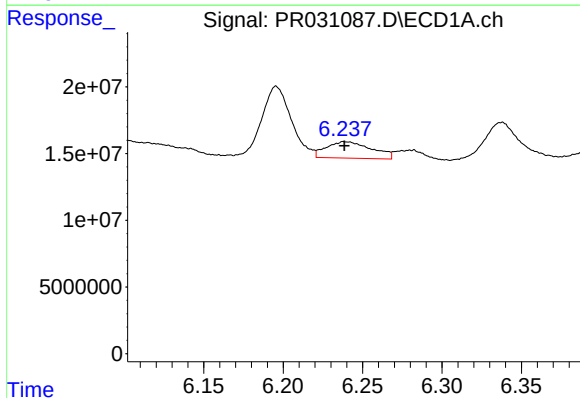
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 24822557
Conc: 71.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



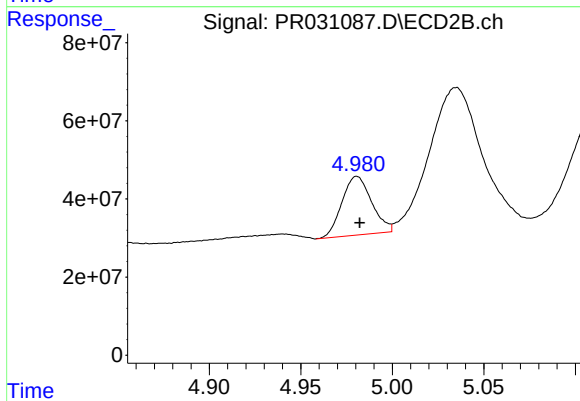
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 15328918
Conc: 19.95 ng/ml



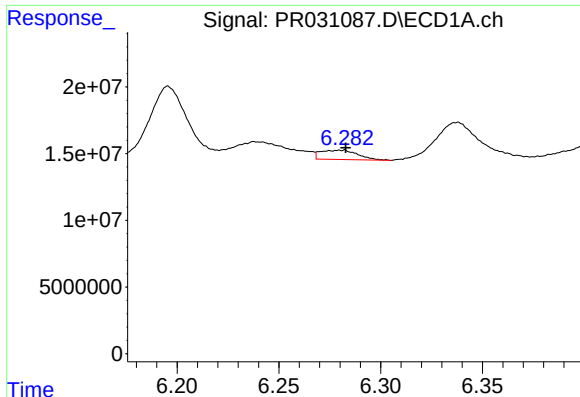
#18 AR-1242-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 24605521
Conc: 133.44 ng/ml



#18 AR-1242-3

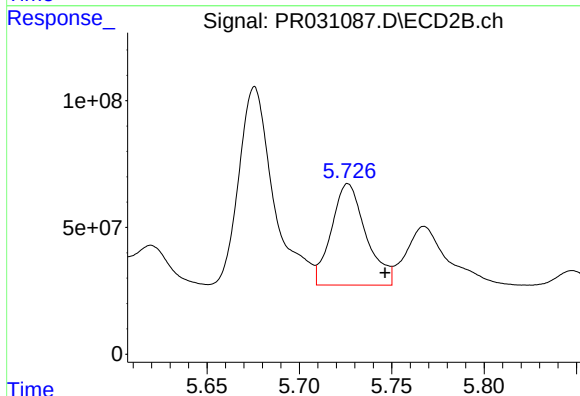
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 169401837
Conc: 257.20 ng/ml



#19 AR-1242-4

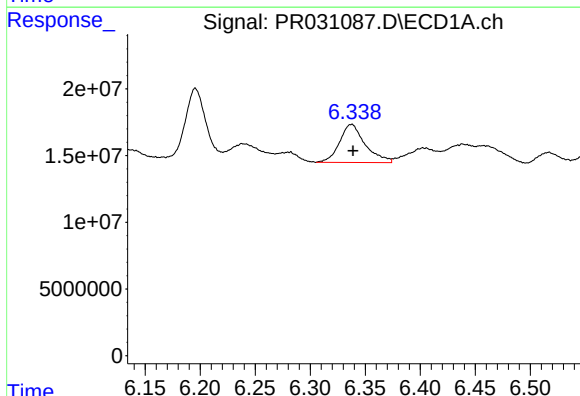
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 8977658
Conc: 70.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



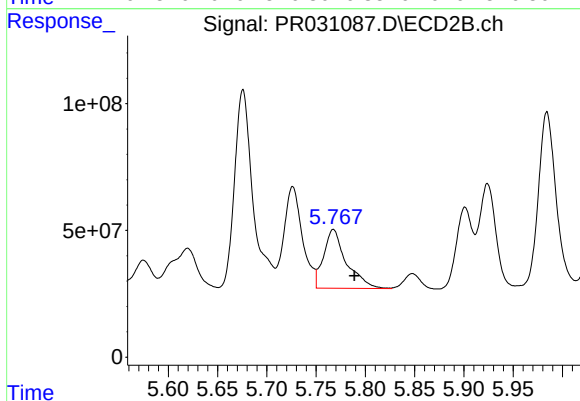
#19 AR-1242-4

R.T.: 5.726 min
Delta R.T.: -0.020 min
Response: 520841138
Conc: 522.26 ng/ml



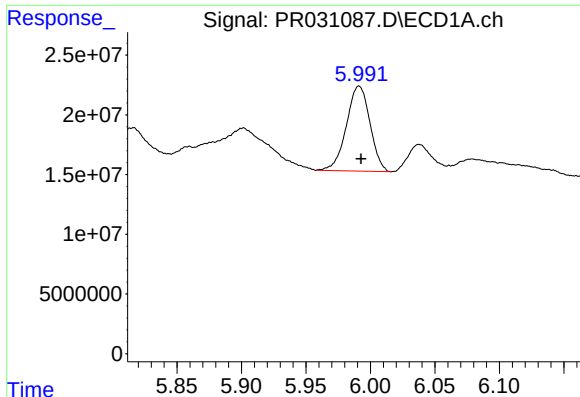
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 46440313
Conc: 102.57 ng/ml



#20 AR-1242-5

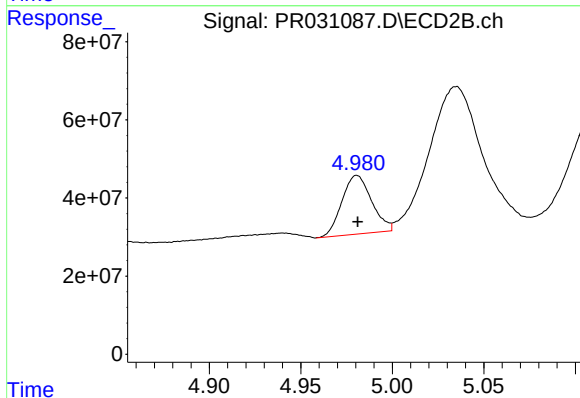
R.T.: 5.768 min
Delta R.T.: -0.021 min
Response: 375348786
Conc: 553.22 ng/ml



#21 AR-1248-1

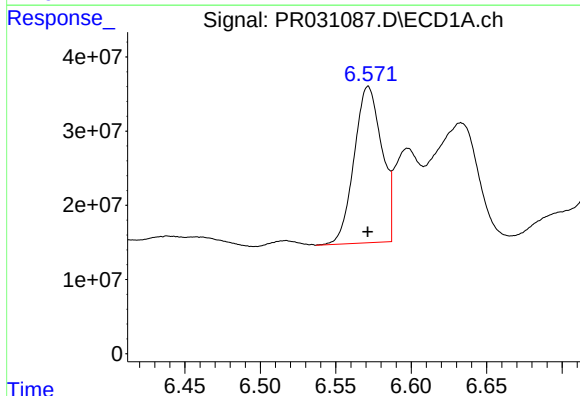
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 90387405
Conc: 129.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



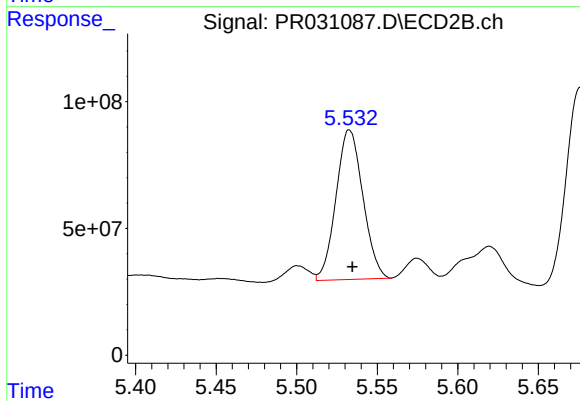
#21 AR-1248-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 169401837
Conc: 118.68 ng/ml



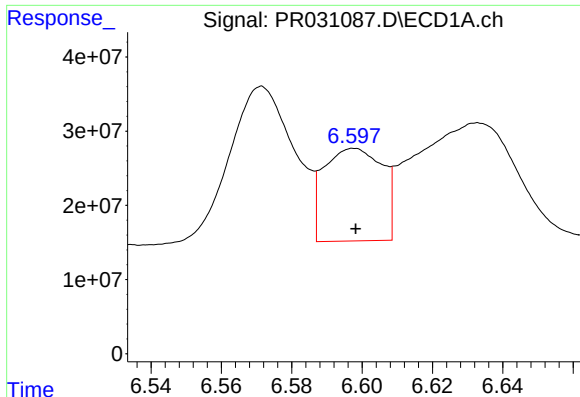
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 269513176
Conc: 352.20 ng/ml



#22 AR-1248-2

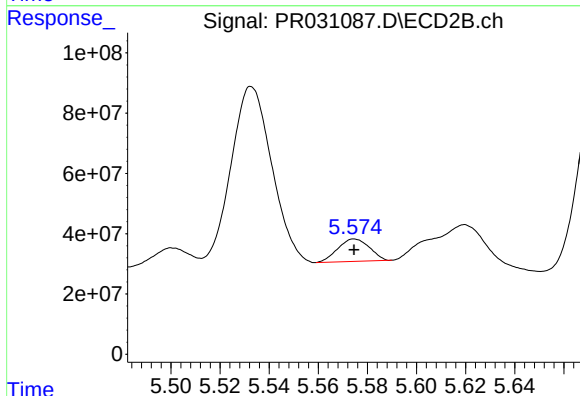
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 685647577
Conc: 226.00 ng/ml



#23 AR-1248-3

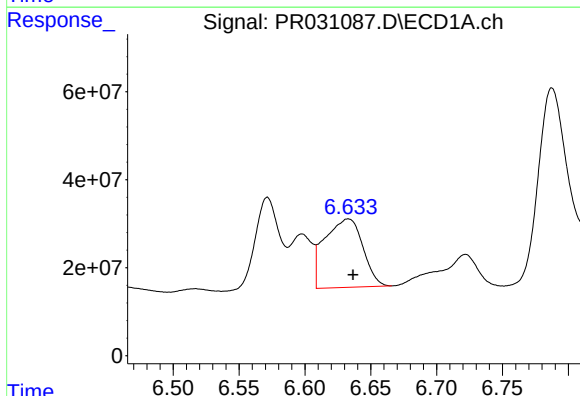
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 143747015
Conc: 135.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



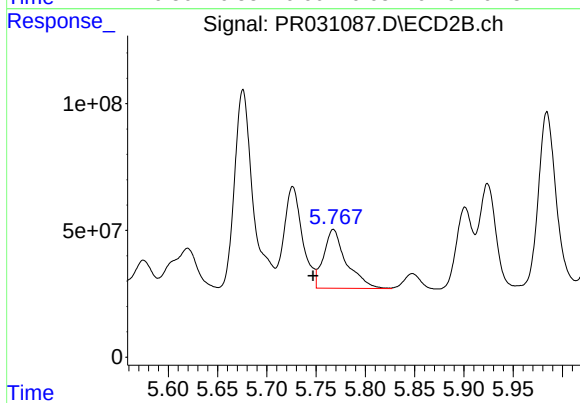
#23 AR-1248-3

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 66269816
Conc: 30.17 ng/ml



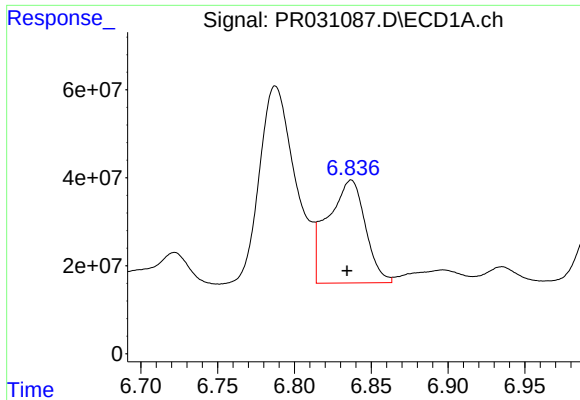
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 313734462
Conc: 316.74 ng/ml



#24 AR-1248-4

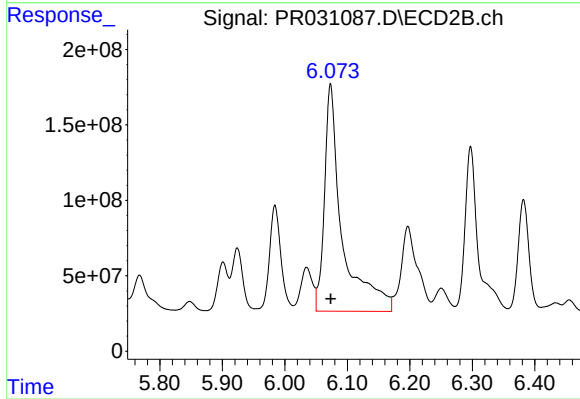
R.T.: 5.768 min
Delta R.T.: 0.020 min
Response: 375348786
Conc: 190.56 ng/ml



#25 AR-1248-5

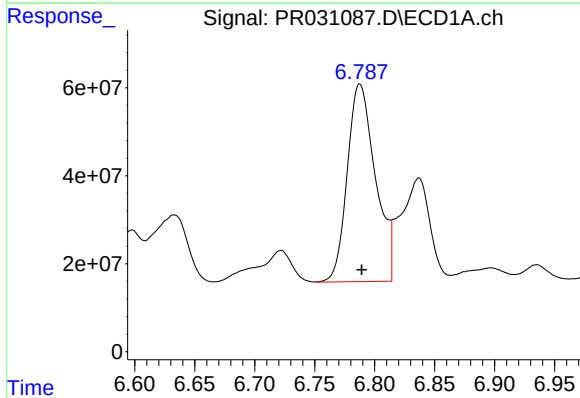
R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 398236114
Conc: 592.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



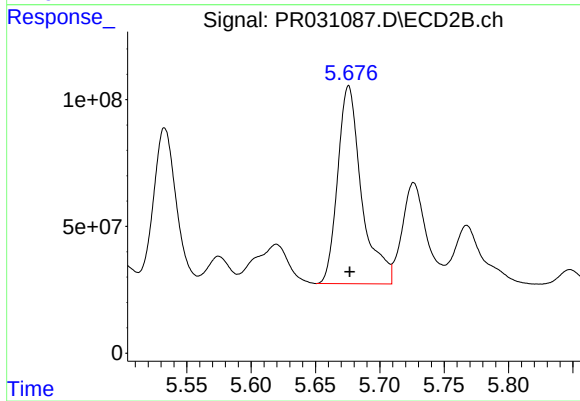
#25 AR-1248-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2972052810
Conc: 1921.40 ng/ml



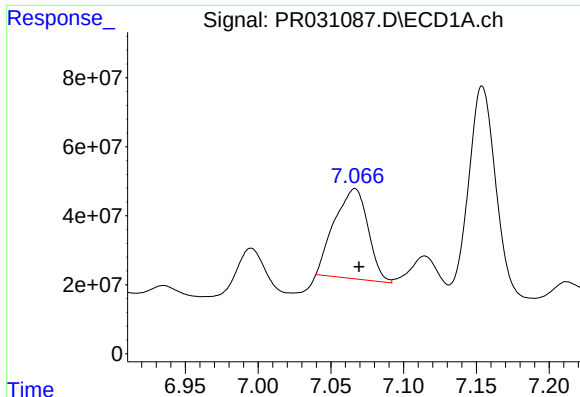
#26 AR-1254-1

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 735502634
Conc: 483.80 ng/ml



#26 AR-1254-1

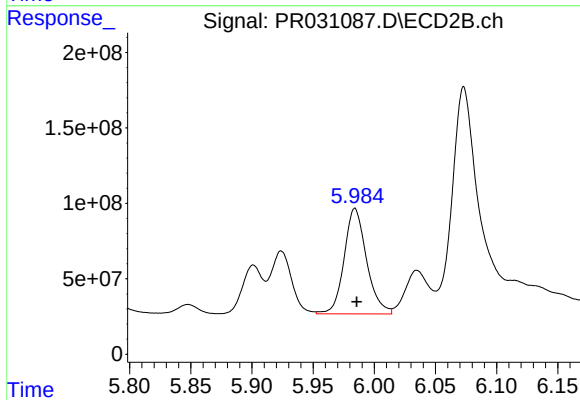
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1012622892
Conc: 376.41 ng/ml



#27 AR-1254-2

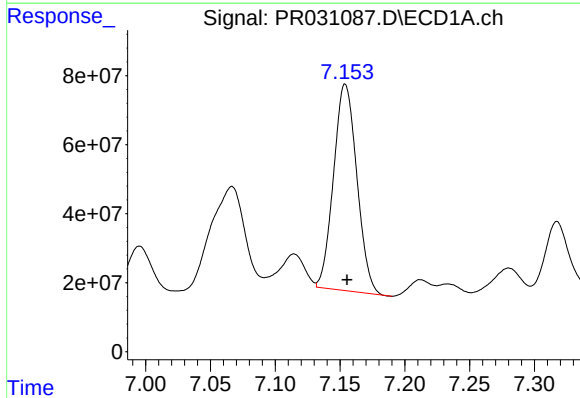
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 417891668
Conc: 449.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



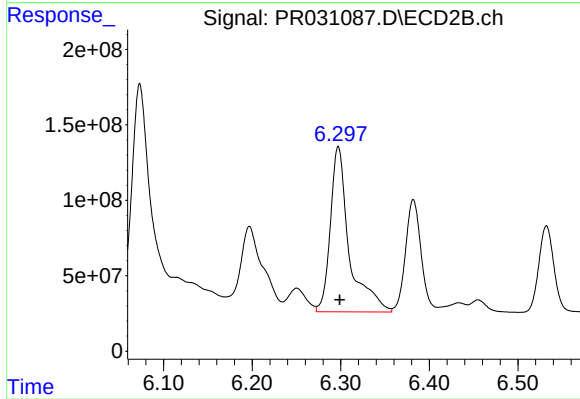
#27 AR-1254-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 895837797
Conc: 401.51 ng/ml



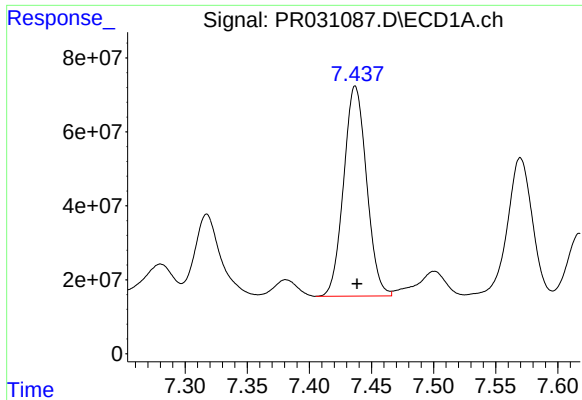
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 749885927
Conc: 438.63 ng/ml



#28 AR-1254-3

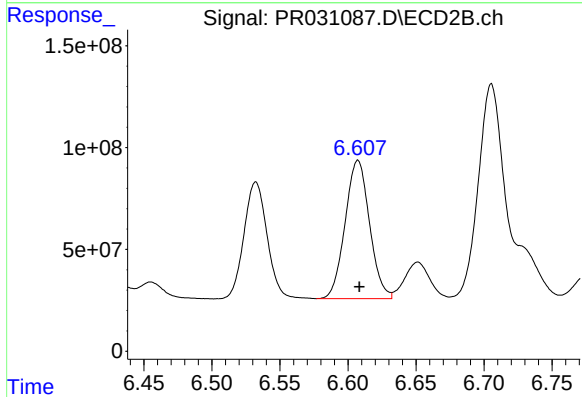
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1630167449
Conc: 458.92 ng/ml



#29 AR-1254-4

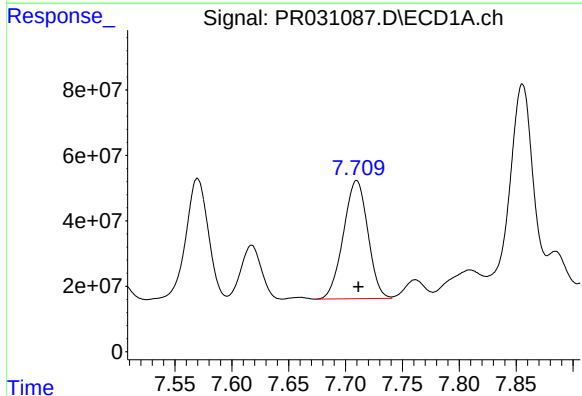
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 729203553
Conc: 483.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



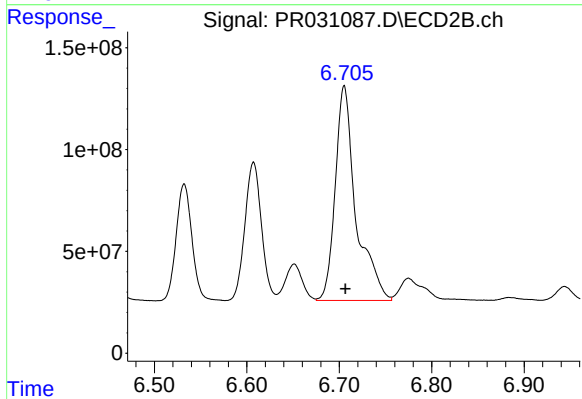
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 848707385
Conc: 458.29 ng/ml



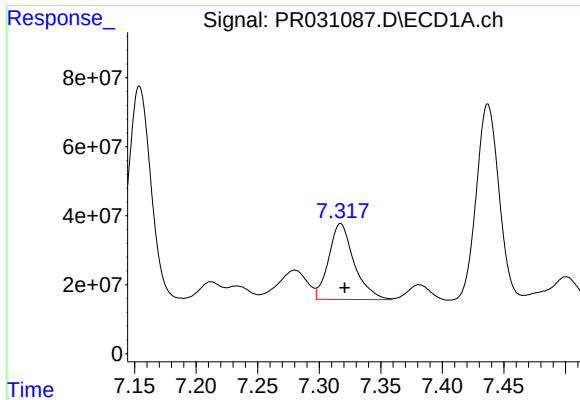
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 540239181
Conc: 502.39 ng/ml



#30 AR-1254-5

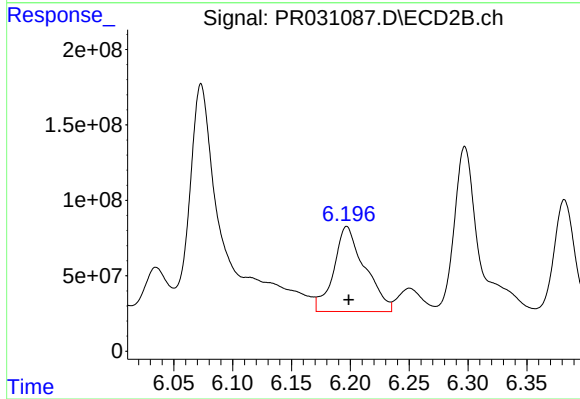
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 1640238395
Conc: 474.35 ng/ml



#31 AR-1260-1

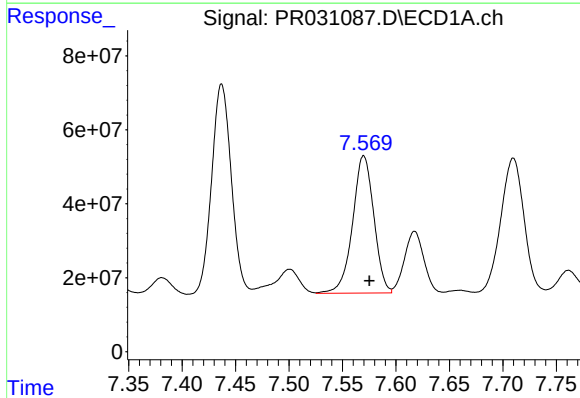
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 316451013
Conc: 272.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



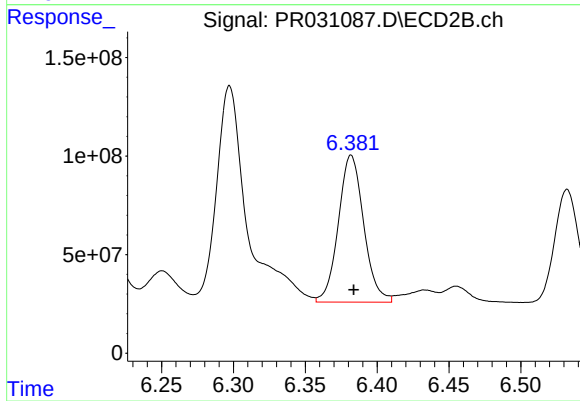
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1038023169
Conc: 393.89 ng/ml



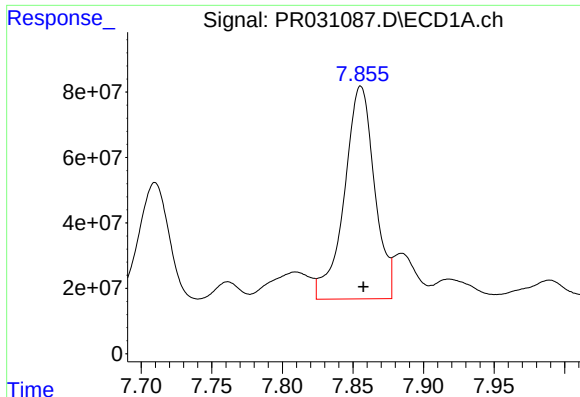
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 513451224
Conc: 304.16 ng/ml



#32 AR-1260-2

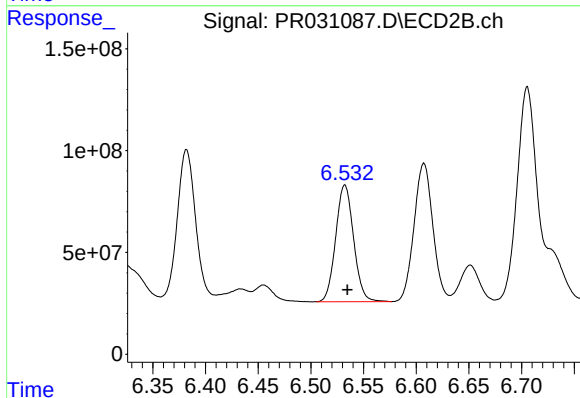
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 914612809
Conc: 279.21 ng/ml



#33 AR-1260-3

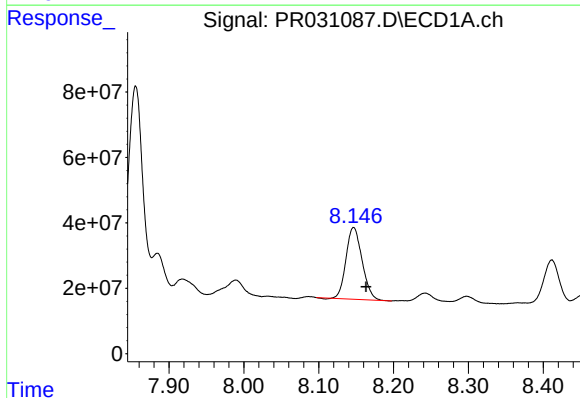
R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 968942262
Conc: 503.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



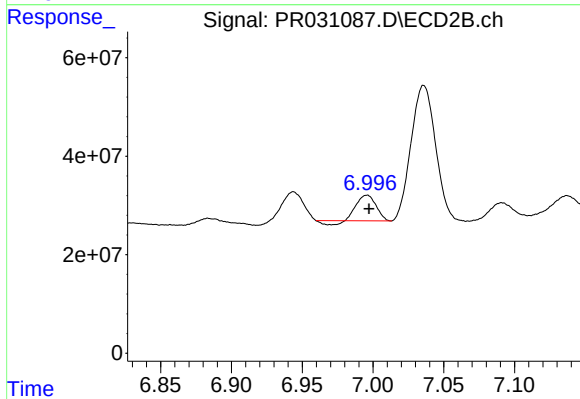
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 679392823
Conc: 249.76 ng/ml



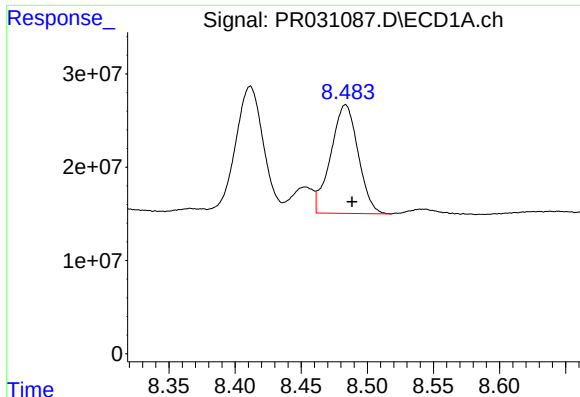
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.017 min
Response: 327316249
Conc: 233.61 ng/ml



#34 AR-1260-4

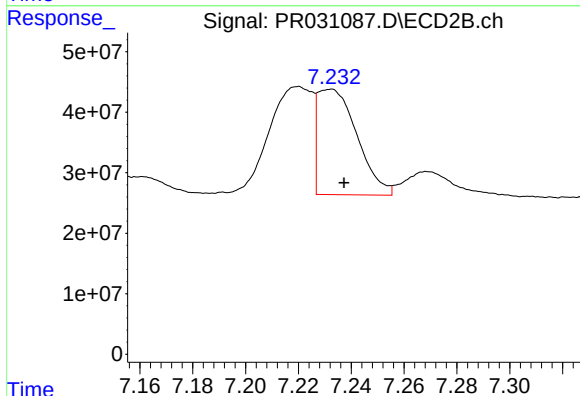
R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 44247942
Conc: 25.60 ng/ml



#35 AR-1260-5

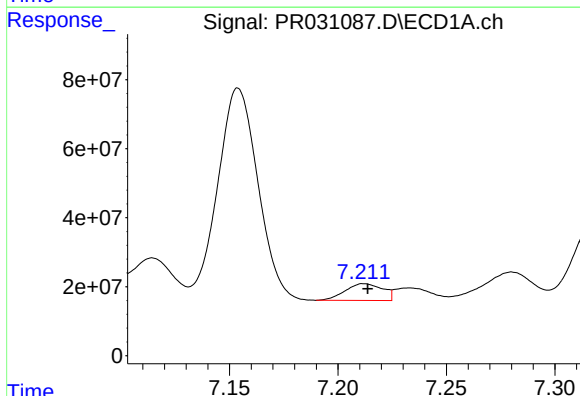
R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 168248238
Conc: 48.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



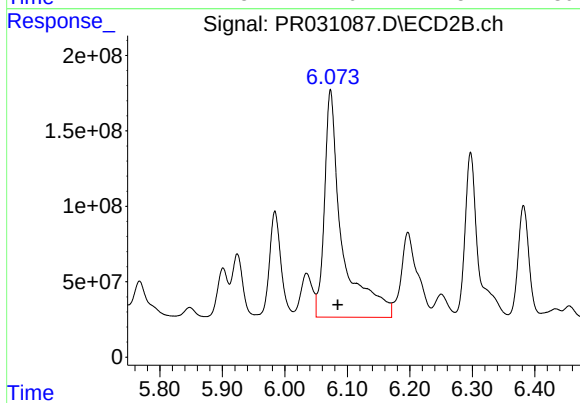
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 181147106
Conc: 48.86 ng/ml



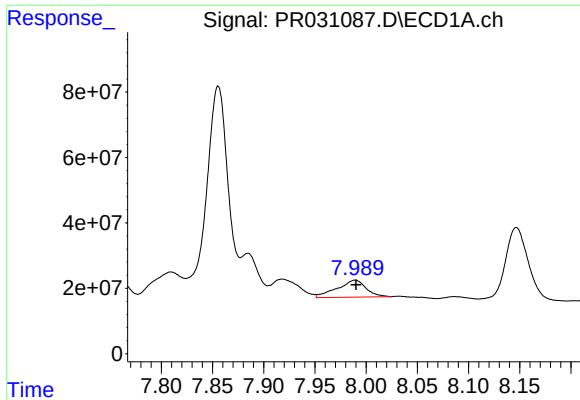
#36 AR-1262-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 58555730
Conc: 64.59 ng/ml



#36 AR-1262-1

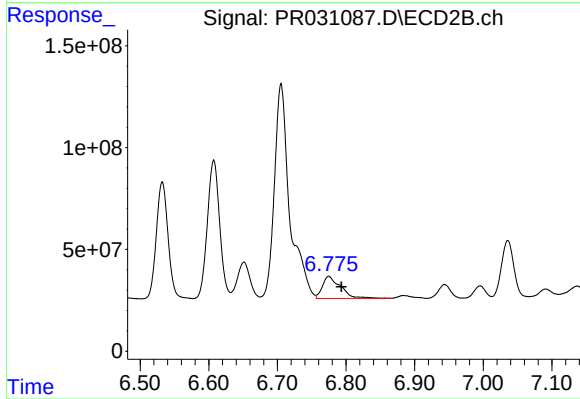
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 2972052810
Conc: 1546.47 ng/ml



#37 AR-1262-2

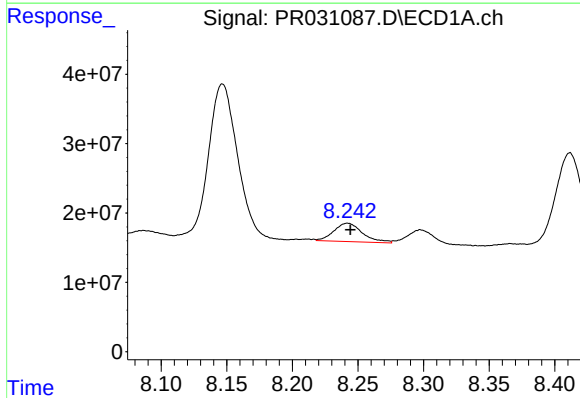
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 100959206
Conc: 109.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



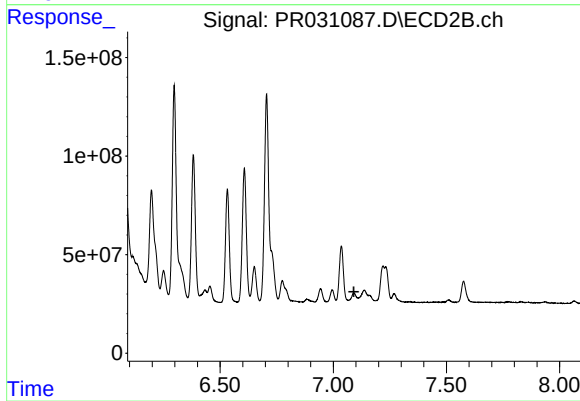
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.018 min
Response: 199078865
Conc: 113.72 ng/ml



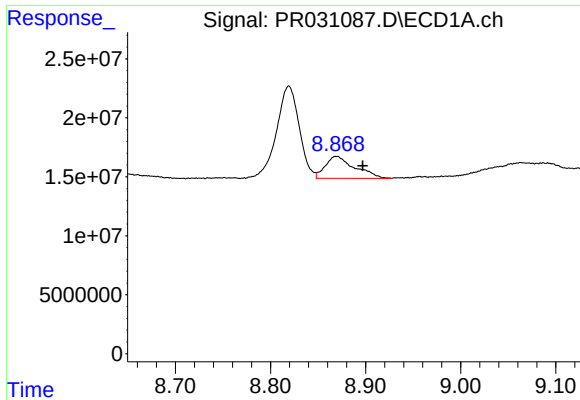
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 40535077
Conc: 51.00 ng/ml



#38 AR-1262-3

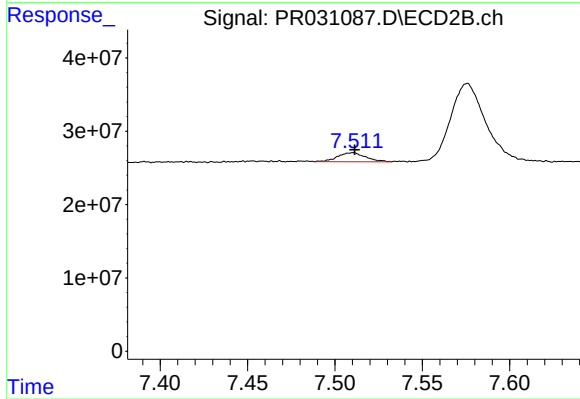
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: -30269244
Conc: N.D.



#39 AR-1262-4

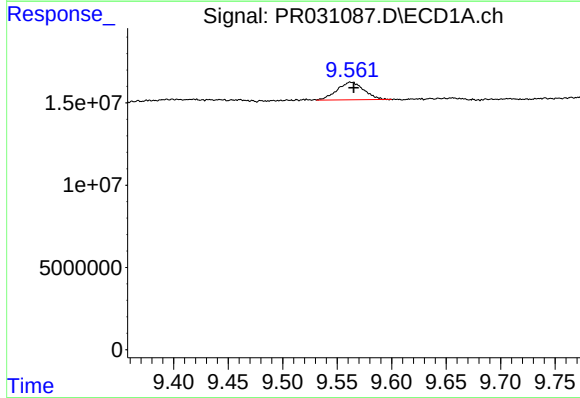
R.T.: 8.870 min
Delta R.T.: -0.027 min
Response: 40201718
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



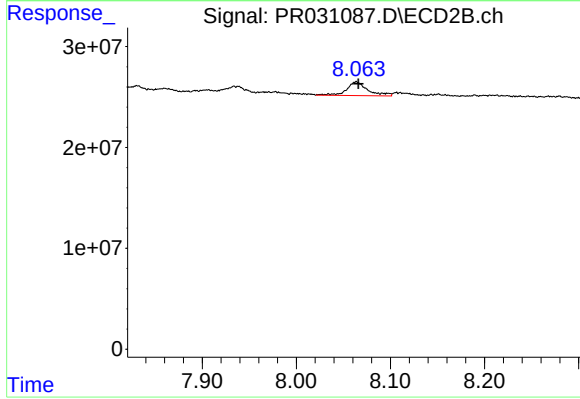
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 13600802
Conc: 6.71 ng/ml



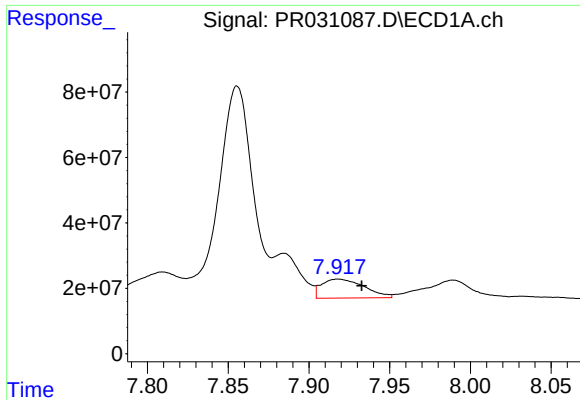
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.003 min
Response: 18190927
Conc: 10.36 ng/ml



#40 AR-1262-5

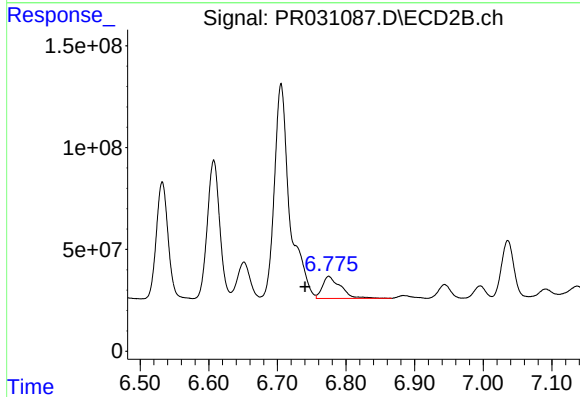
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 21227881
Conc: 15.34 ng/ml



#41 AR-1268-1

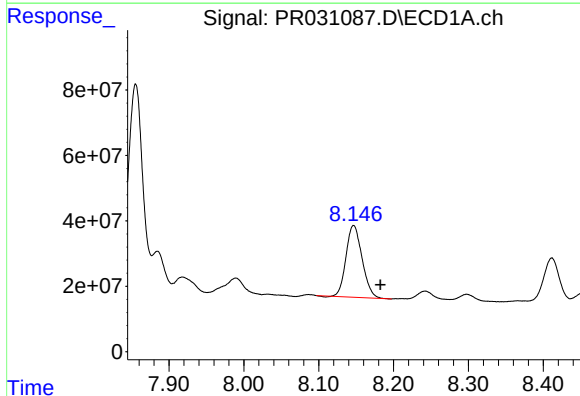
R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 106289020
Conc: 117.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



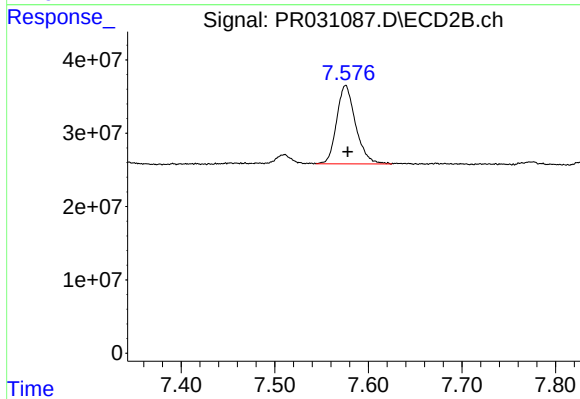
#41 AR-1268-1

R.T.: 6.775 min
Delta R.T.: 0.035 min
Response: 199078865
Conc: 121.21 ng/ml



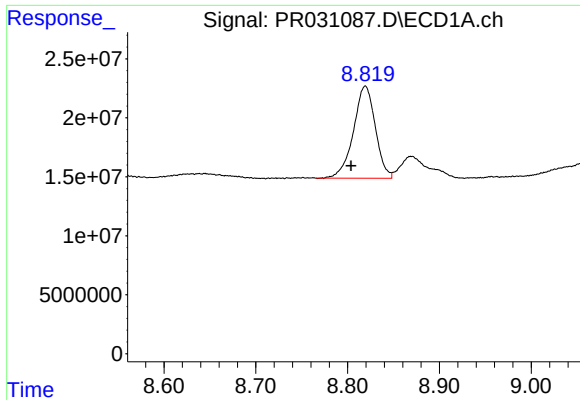
#42 AR-1268-2

R.T.: 8.147 min
Delta R.T.: -0.036 min
Response: 327316249
Conc: 255.79 ng/ml



#42 AR-1268-2

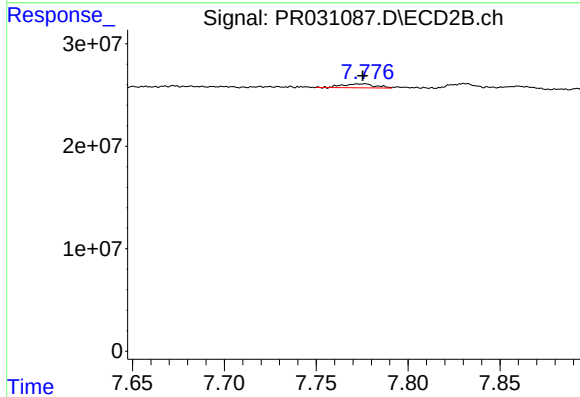
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 149911327
Conc: 34.57 ng/ml



#43 AR-1268-3

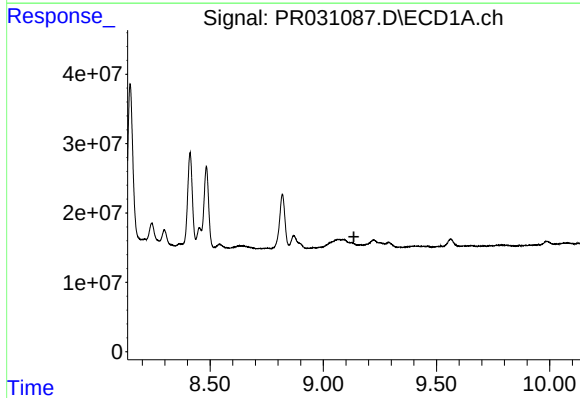
R.T.: 8.819 min
Delta R.T.: 0.016 min
Response: 129433944
Conc: 22.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



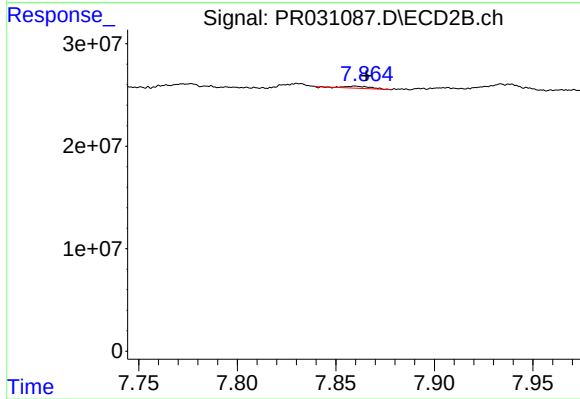
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 4727770
Conc: 1.34 ng/ml



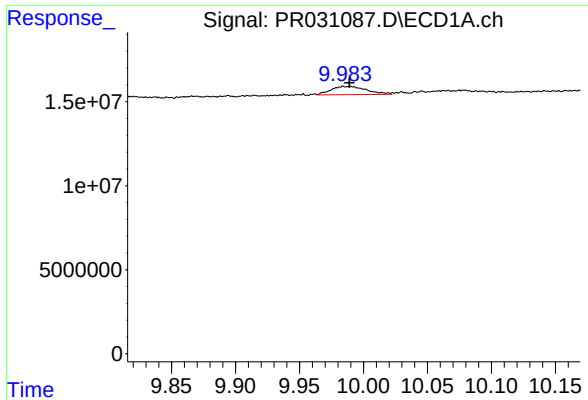
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#44 AR-1268-4

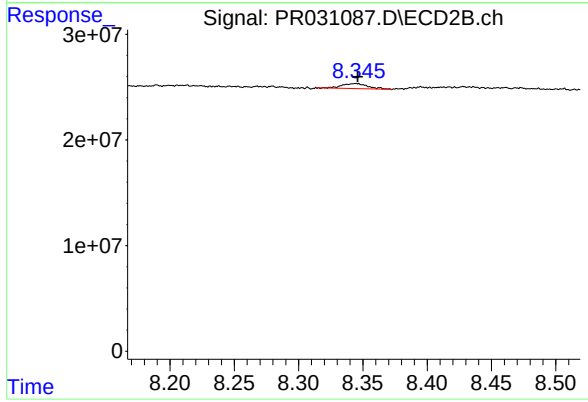
R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 1733366
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: -0.005 min
Response: 9522912
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 6564726
Conc: 0.76 ng/ml