

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
 Data File : PR049563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 09:53
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:18:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 05:44:25 2021
 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...	4.668	3.847	54659618	67950095	20.361	20.738
2)	SA Decachlor...	10.552	8.903	99854394	339.8E6	41.024	40.243
Target Compounds							
3)	L1 AR-1016-1	5.844	4.931	30253760	20467220	308.850	304.065
4)	L1 AR-1016-2	5.866	4.950	42912335	46356130	302.139	315.614
5)	L1 AR-1016-3	5.929	5.126	26304614	26276762	309.480	308.843
6)	L1 AR-1016-4	6.029	5.167	21688247	10875902	309.495	277.035
7)	L1 AR-1016-5	6.323	5.382	21515455	18469182	316.139	303.709
8)	L2 AR-1221-1	4.871	4.057	2929582	2680856	87.775	85.099
9)	L2 AR-1221-2	4.964	4.144	3979781	4472685	168.433	153.635
10)	L2 AR-1221-3	5.042	4.219	16077928	18080669	206.424	201.392
11)	L3 AR-1232-1	5.042	4.219	16077928	18080669	266.155	257.309
12)	L3 AR-1232-2	5.575	4.950	20491590	46356130	666.502	734.602
13)	L3 AR-1232-3	5.866	5.126	42912335	26276762	676.507	718.389
14)	L3 AR-1232-4	6.029	5.210	21688247	15477407	695.430	769.454
15)	L3 AR-1232-5	6.116	5.382	18634720	18469182	784.964	804.331
16)	L4 AR-1242-1	5.844	4.931	30253760	20467220	378.018	407.703
17)	L4 AR-1242-2	5.866	4.950	42912335	46356130	372.261	394.491
18)	L4 AR-1242-3	5.929	5.126	26304614	26276762	375.308	398.605
19)	L4 AR-1242-4	6.029	5.210	21688247	15477407	378.430	390.612
20)	L4 AR-1242-5	6.766	5.734	24571344	26252802	386.693	387.516
21)	L5 AR-1248-1	5.844	4.931	30253760	20467220	476.149	494.443
22)	L5 AR-1248-2	6.116	5.167	18634720	10875902	208.751	212.964
23)	L5 AR-1248-3	6.323	5.210	21515455	15477407	223.044	255.183
24)	L5 AR-1248-4	6.727	5.382	23825037	18469182	202.329	236.131
25)	L5 AR-1248-5	6.766	5.775	24571344	31561015	218.066	266.223
26)	L6 AR-1254-1	6.699	5.734	17897257	26252802	158.994	219.594 #
27)	L6 AR-1254-2	6.925	5.880	19914917	8165443	114.807	61.322 #
28)	L6 AR-1254-3	7.287	6.286	7778710	10602653	43.597	41.141
29)	L6 AR-1254-4	7.573	6.515	6849312	20377627	46.968	42.473
30)	L6 AR-1254-5	7.992	6.934	1347531	6364037	9.429	13.110 #
31)	L7 AR-1260-1	7.453	6.405	991749	4807467	8.114	34.278 #
32)	L7 AR-1260-2	7.704	6.605	1969582	4104069	12.807	7.414 #
33)	L7 AR-1260-3	7.992f	6.757	1347531	2877728	11.257	8.942
34)	L7 AR-1260-4	8.293	7.232	866576	863226	6.869	2.254 #
35)	L7 AR-1260-5	8.566f	7.454	433424	5539806	1.633	4.008 #
36)	L8 AR-1262-1	7.992f	6.934	1347531	6364037	7.081	24.089 #
37)	L8 AR-1262-2	8.566f	7.454	433424	5539806	1.313	3.457 #
38)	L8 AR-1262-3	0.000	7.824f	0	3136876	N.D.	4.905 #
39)	L8 AR-1262-4	0.000	7.824	0	3136876	N.D.	2.961 #
40)	L8 AR-1262-5	0.000	8.372f	0	3472746	N.D.	7.270 #
41)	L9 AR-1268-1	0.000	7.824f	0	3136876	N.D.	1.604 #

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 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

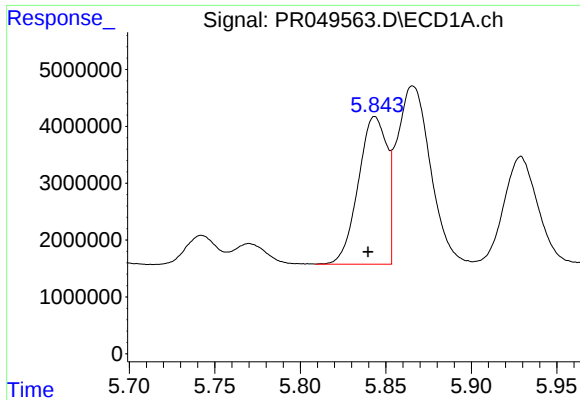
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:18:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
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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
42) L9	AR-1268-2	0.000	7.824	0	3136876	N.D.	1.919 #
43) L9	AR-1268-3	0.000	8.035	0	5608051	N.D.	3.901 #
44) L9	AR-1268-4	0.000	8.372f	0	3472746	N.D.	6.155 #
45) L9	AR-1268-5	10.193	8.637	836564	2364709	0.761	0.549 #

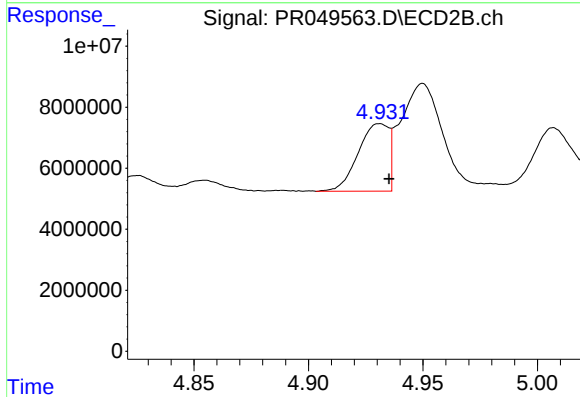
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

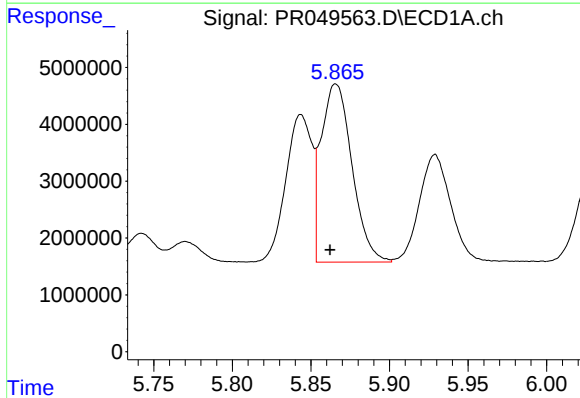
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 30253760
Conc: 308.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



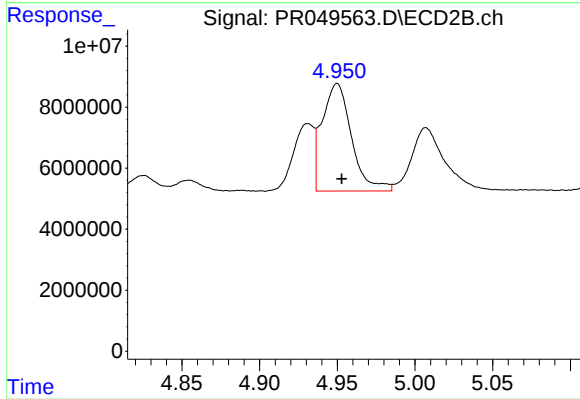
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 20467220
Conc: 304.07 ng/ml



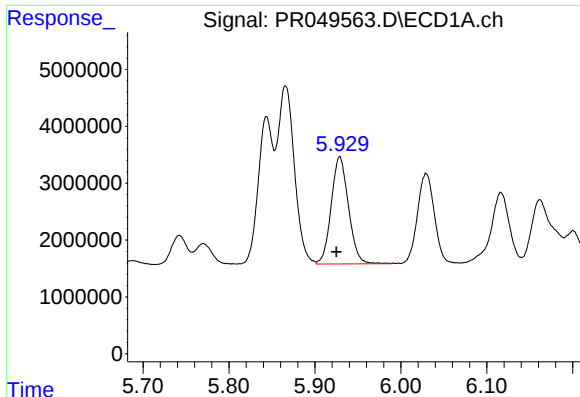
#4 AR-1016-2

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 42912335
Conc: 302.14 ng/ml



#4 AR-1016-2

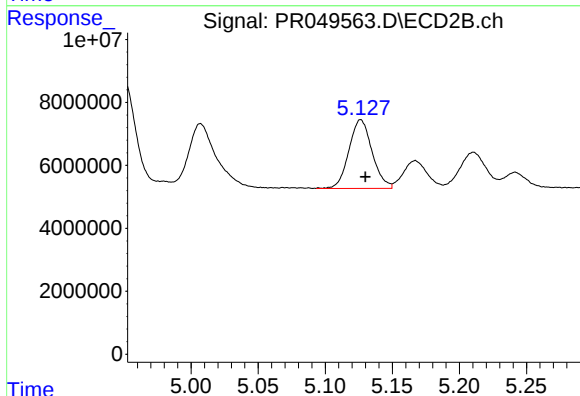
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 46356130
Conc: 315.61 ng/ml



#5 AR-1016-3

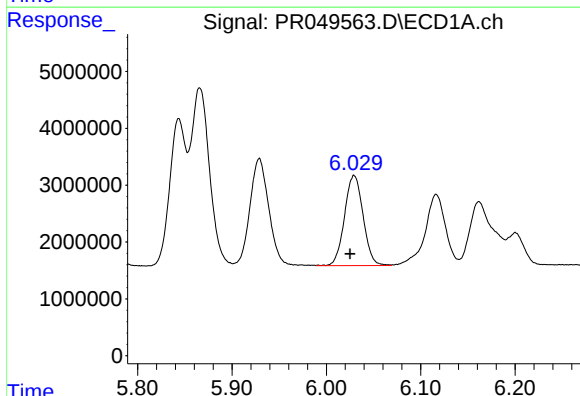
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 26304614
Conc: 309.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



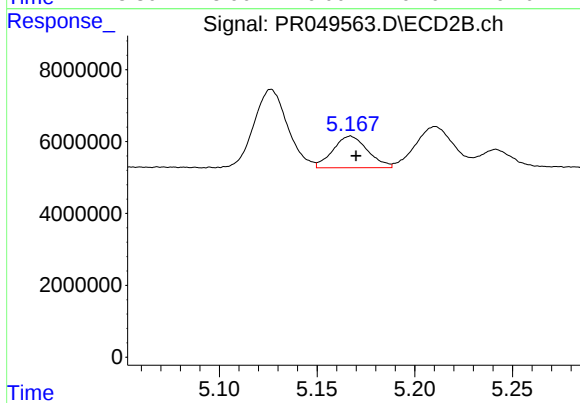
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 26276762
Conc: 308.84 ng/ml



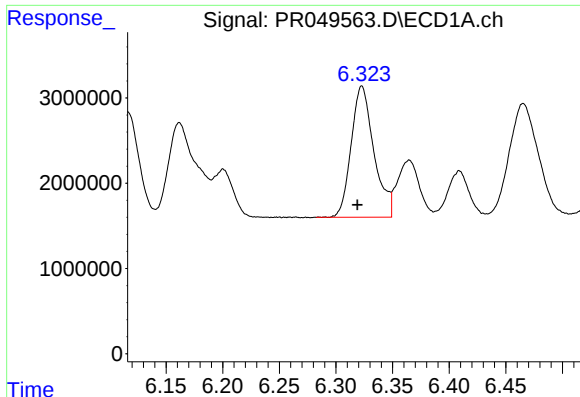
#6 AR-1016-4

R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 21688247
Conc: 309.50 ng/ml



#6 AR-1016-4

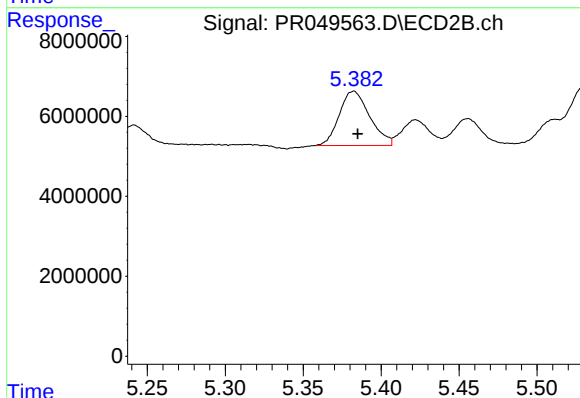
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 10875902
Conc: 277.03 ng/ml



#7 AR-1016-5

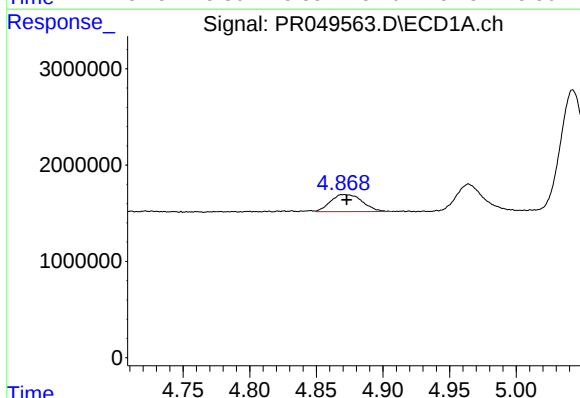
R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 21515455
Conc: 316.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



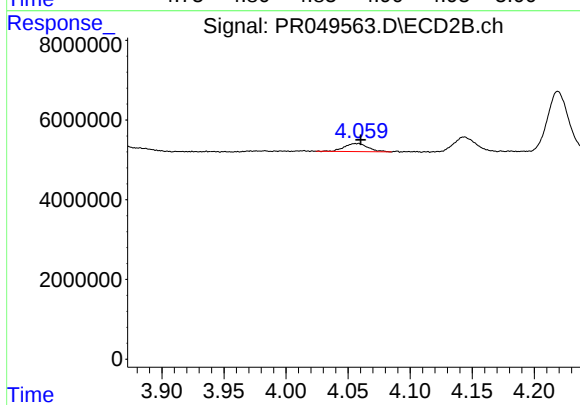
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 18469182
Conc: 303.71 ng/ml



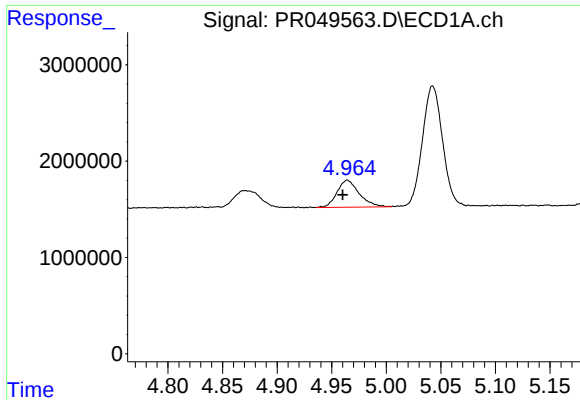
#8 AR-1221-1

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 2929582
Conc: 87.77 ng/ml



#8 AR-1221-1

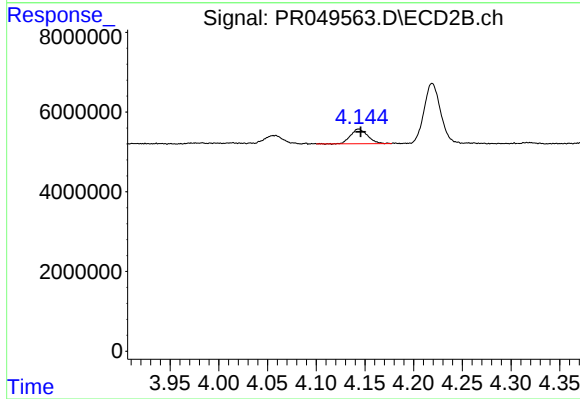
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 2680856
Conc: 85.10 ng/ml



#9 AR-1221-2

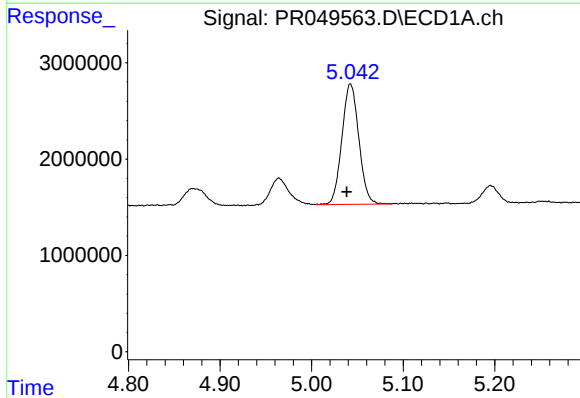
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 3979781
Conc: 168.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



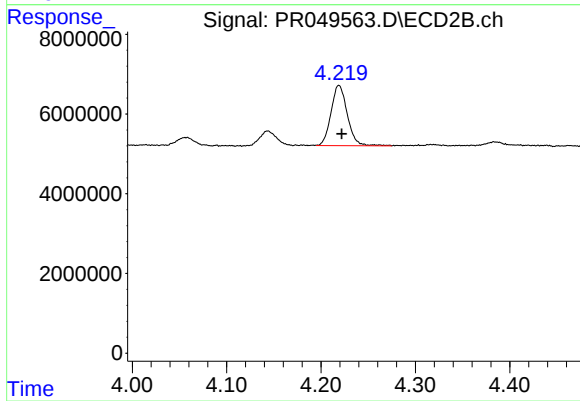
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 4472685
Conc: 153.64 ng/ml



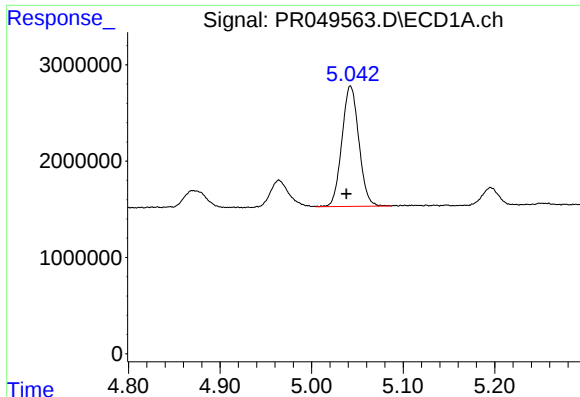
#10 AR-1221-3

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 16077928
Conc: 206.42 ng/ml



#10 AR-1221-3

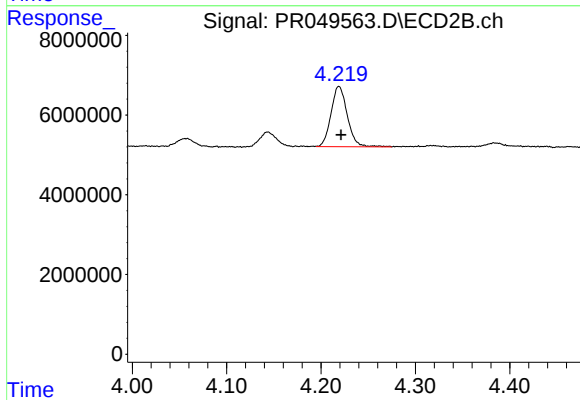
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 18080669
Conc: 201.39 ng/ml



#11 AR-1232-1

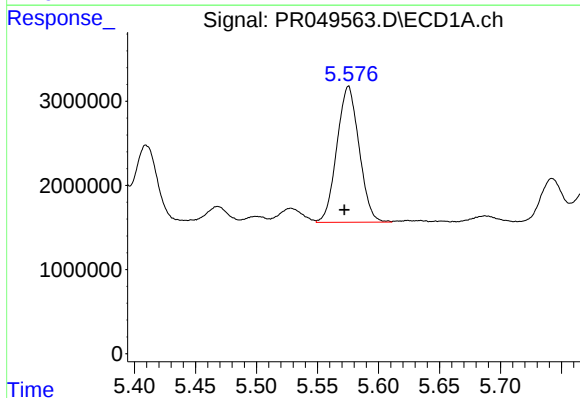
R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 16077928
Conc: 266.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



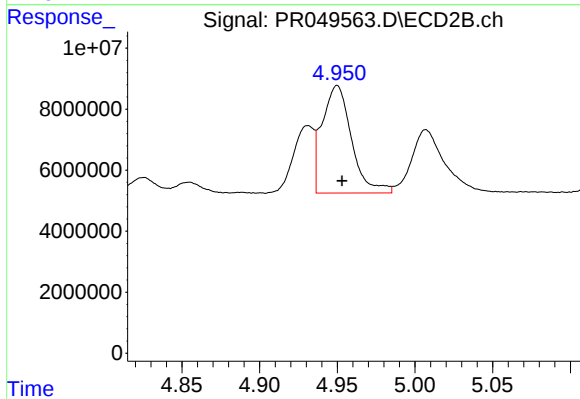
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 18080669
Conc: 257.31 ng/ml



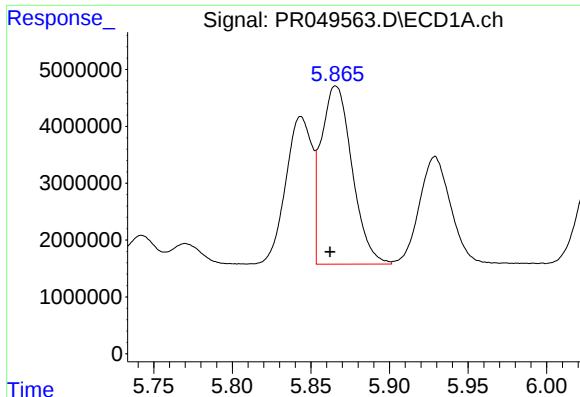
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 20491590
Conc: 666.50 ng/ml



#12 AR-1232-2

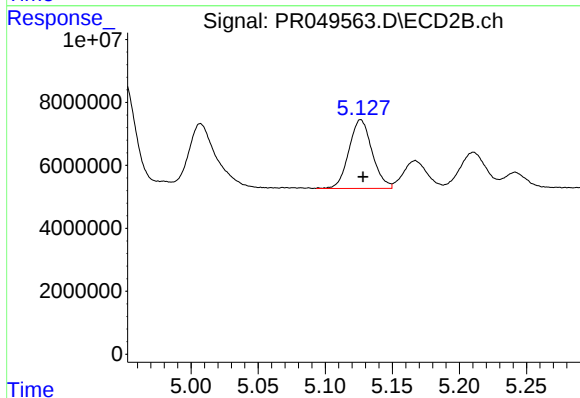
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 46356130
Conc: 734.60 ng/ml



#13 AR-1232-3

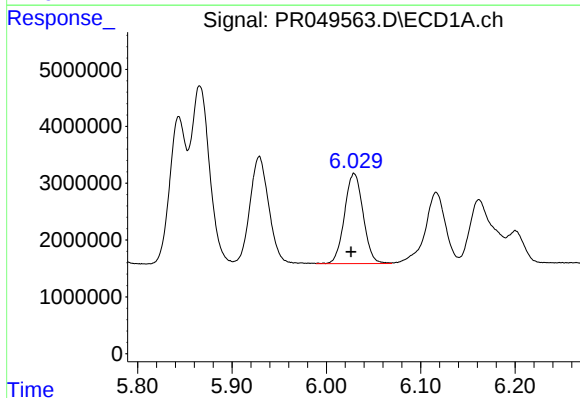
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 42912335
Conc: 676.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



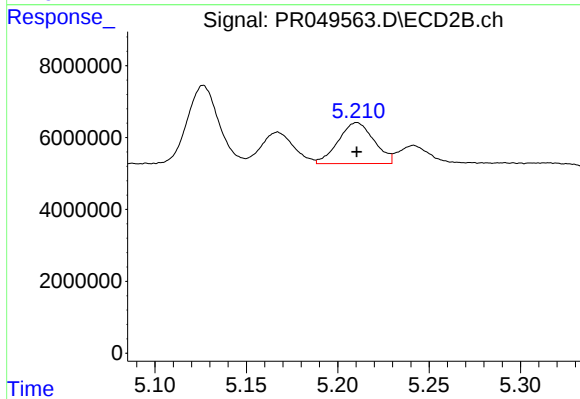
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 26276762
Conc: 718.39 ng/ml



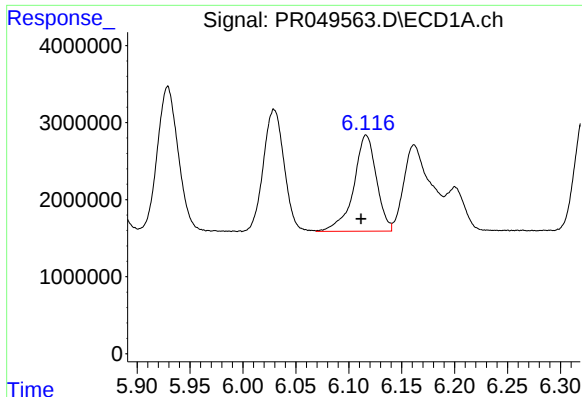
#14 AR-1232-4

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 21688247
Conc: 695.43 ng/ml



#14 AR-1232-4

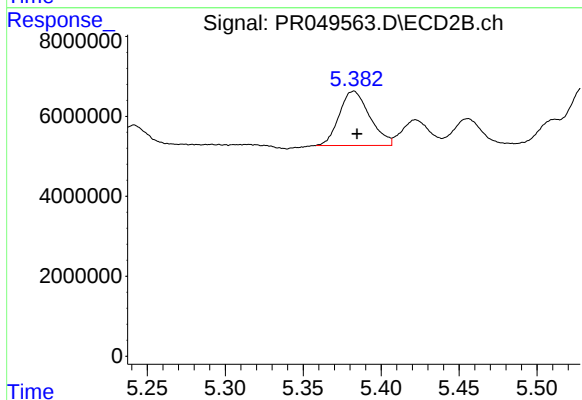
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 15477407
Conc: 769.45 ng/ml



#15 AR-1232-5

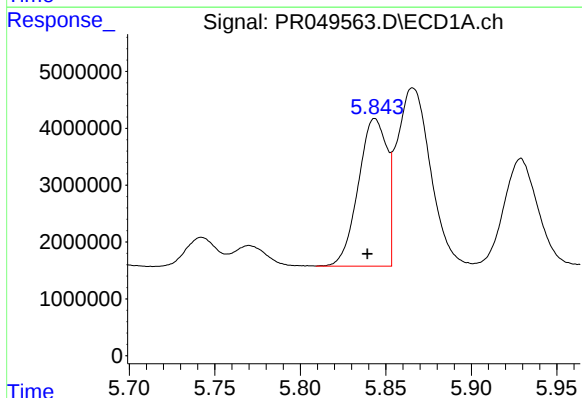
R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: 18634720
Conc: 784.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



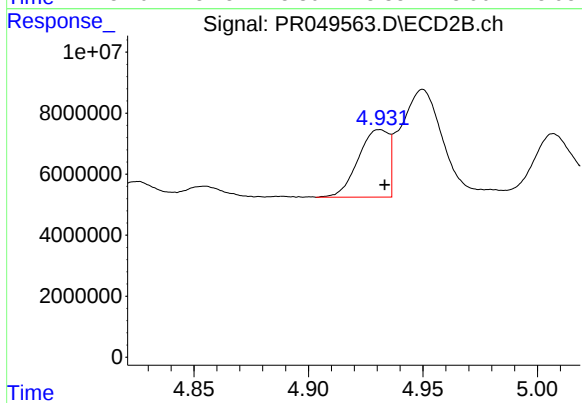
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 18469182
Conc: 804.33 ng/ml



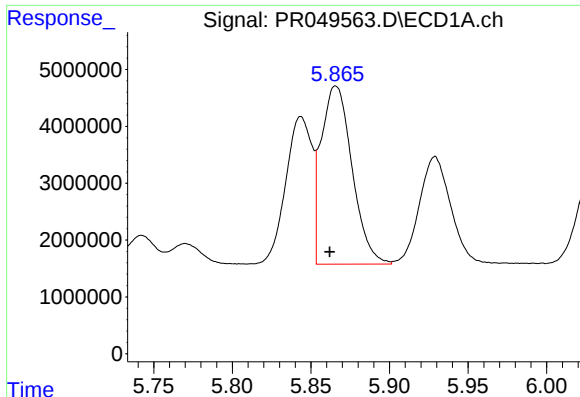
#16 AR-1242-1

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 30253760
Conc: 378.02 ng/ml



#16 AR-1242-1

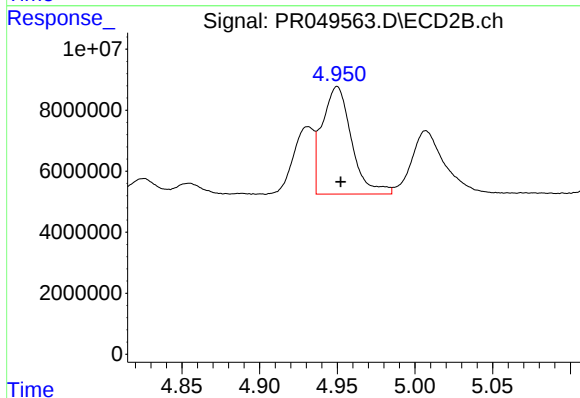
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 20467220
Conc: 407.70 ng/ml



#17 AR-1242-2

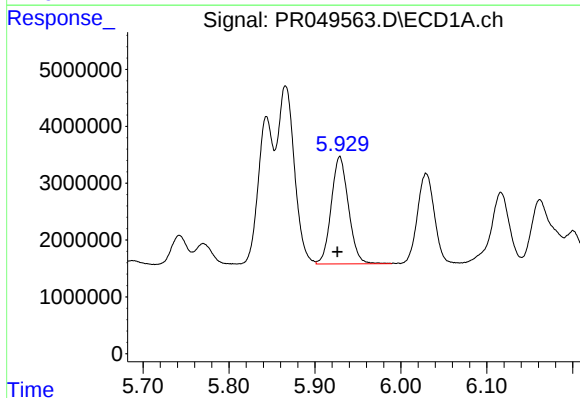
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 42912335
Conc: 372.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



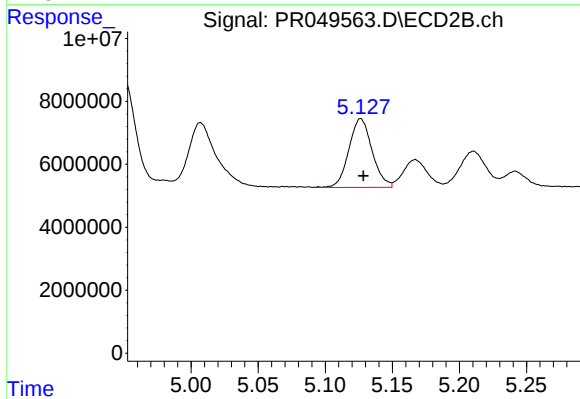
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 46356130
Conc: 394.49 ng/ml



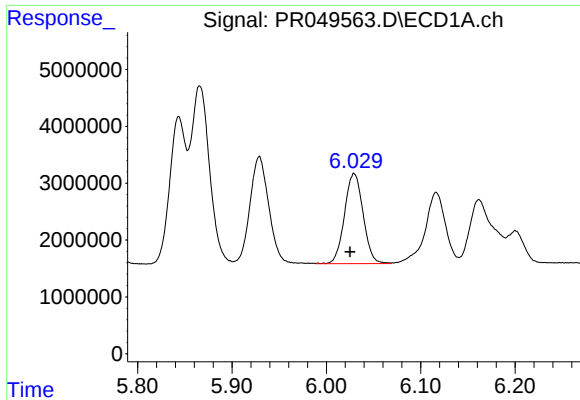
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 26304614
Conc: 375.31 ng/ml



#18 AR-1242-3

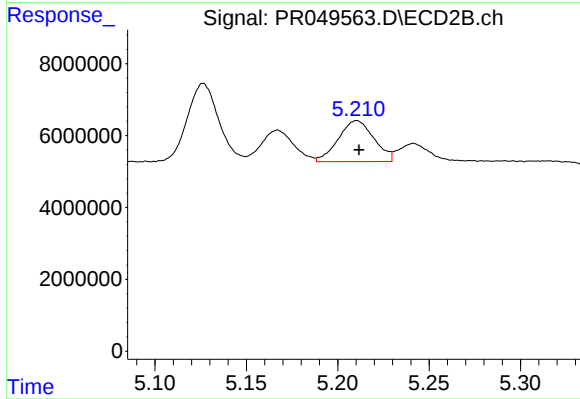
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 26276762
Conc: 398.60 ng/ml



#19 AR-1242-4

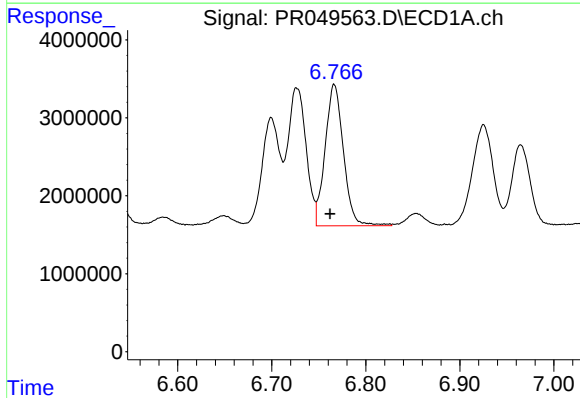
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 21688247
Conc: 378.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



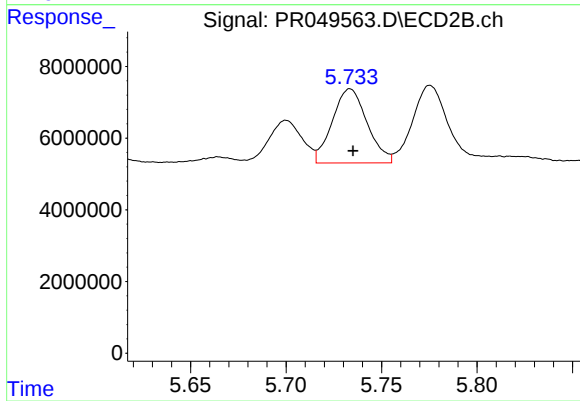
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 15477407
Conc: 390.61 ng/ml



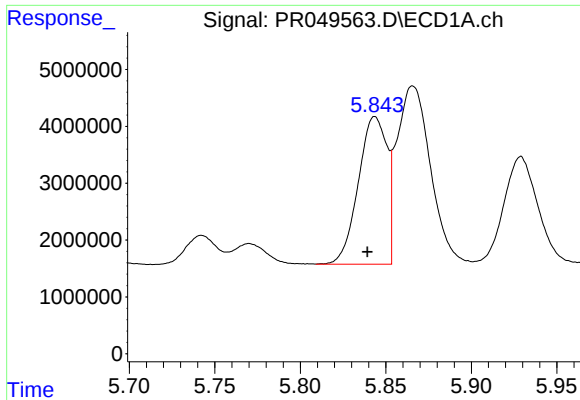
#20 AR-1242-5

R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 24571344
Conc: 386.69 ng/ml



#20 AR-1242-5

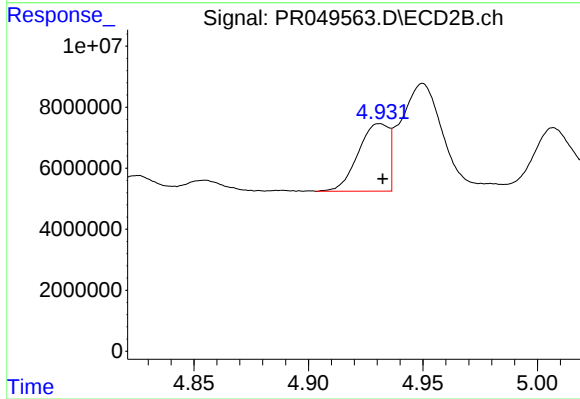
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 26252802
Conc: 387.52 ng/ml



#21 AR-1248-1

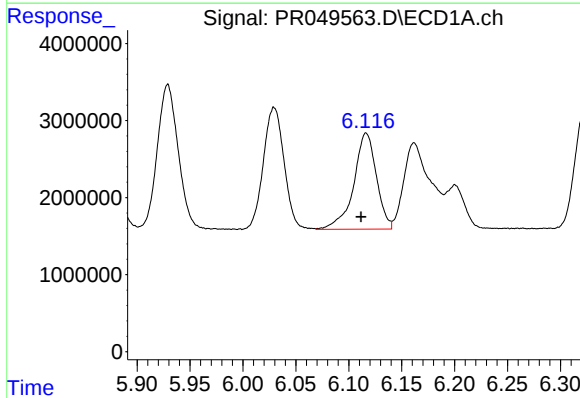
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 30253760
Conc: 476.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



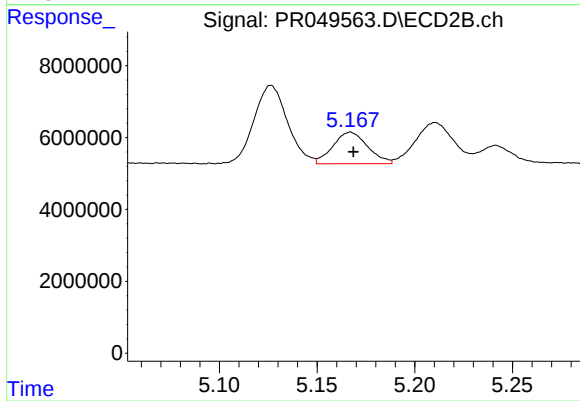
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 20467220
Conc: 494.44 ng/ml



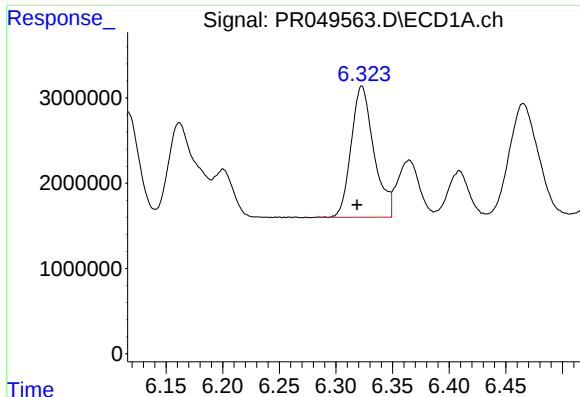
#22 AR-1248-2

R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: 18634720
Conc: 208.75 ng/ml



#22 AR-1248-2

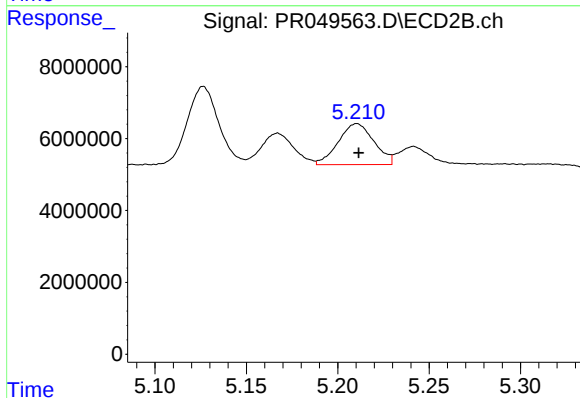
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 10875902
Conc: 212.96 ng/ml



#23 AR-1248-3

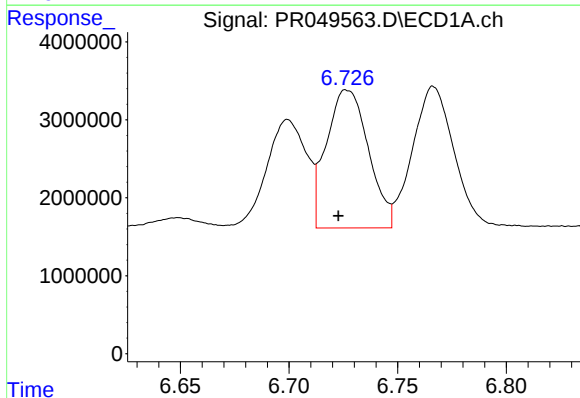
R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 21515455
Conc: 223.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



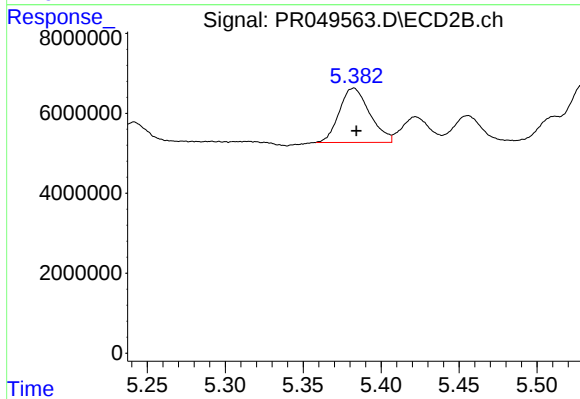
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 15477407
Conc: 255.18 ng/ml



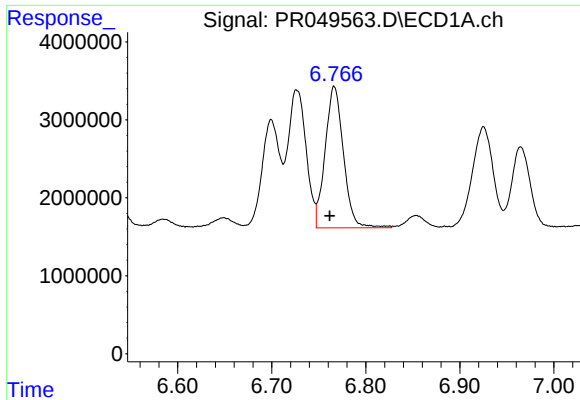
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 23825037
Conc: 202.33 ng/ml



#24 AR-1248-4

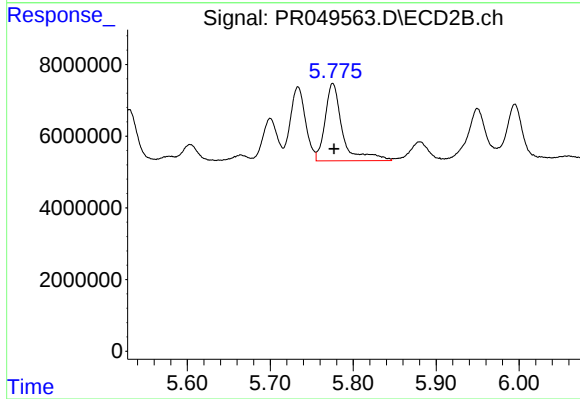
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 18469182
Conc: 236.13 ng/ml



#25 AR-1248-5

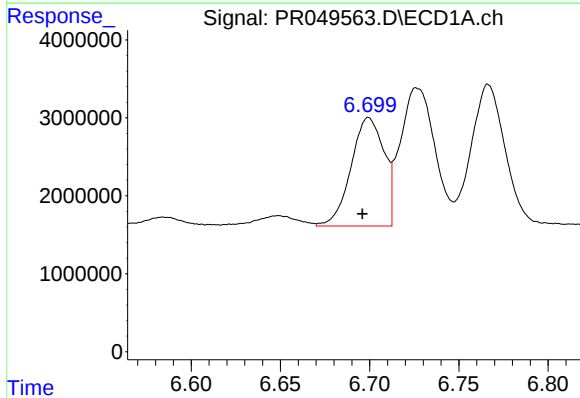
R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 24571344
Conc: 218.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



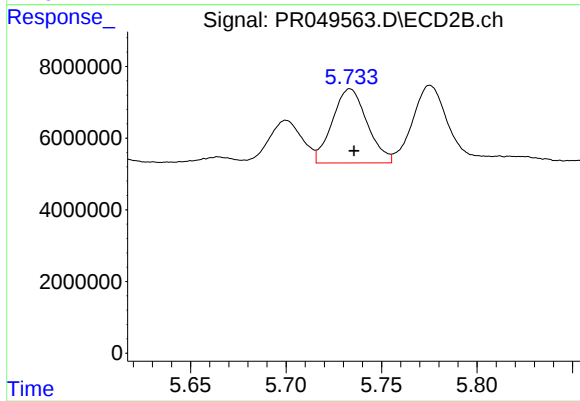
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 31561015
Conc: 266.22 ng/ml



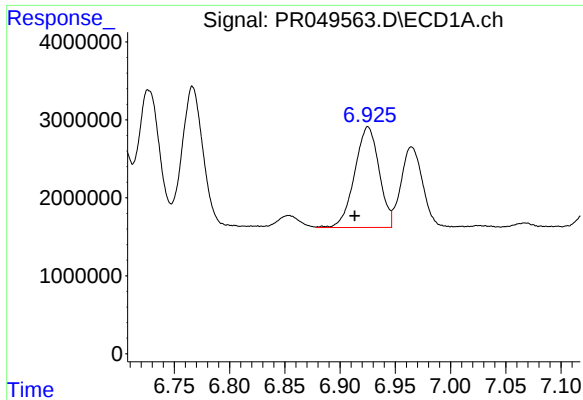
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 17897257
Conc: 158.99 ng/ml



#26 AR-1254-1

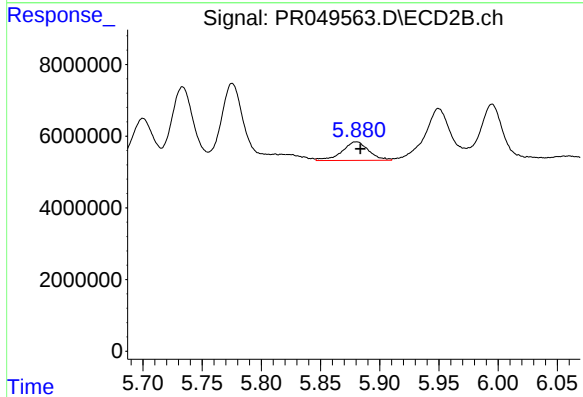
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 26252802
Conc: 219.59 ng/ml



#27 AR-1254-2

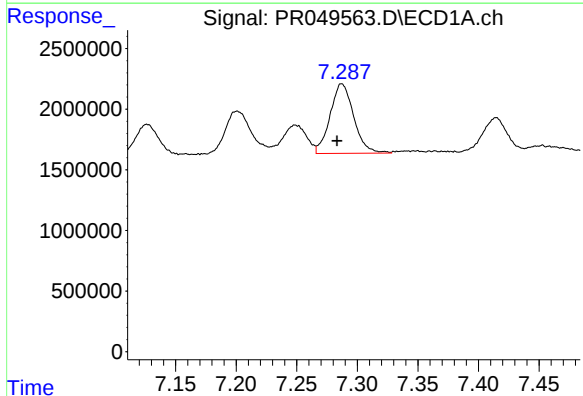
R.T.: 6.925 min
Delta R.T.: 0.012 min
Response: 19914917
Conc: 114.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



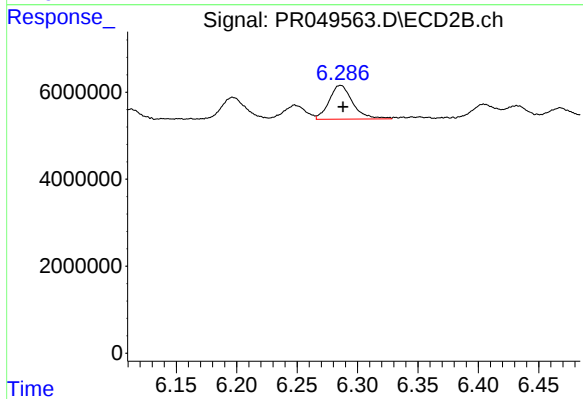
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 8165443
Conc: 61.32 ng/ml



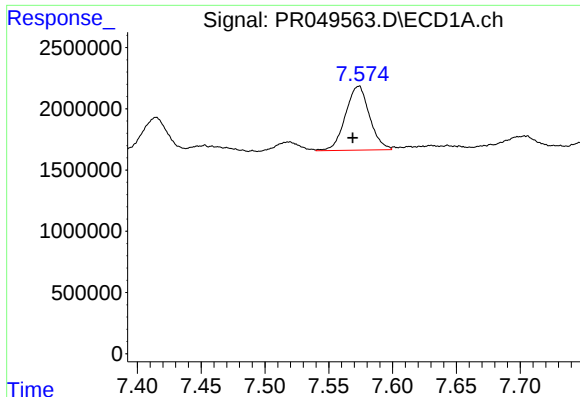
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 7778710
Conc: 43.60 ng/ml



#28 AR-1254-3

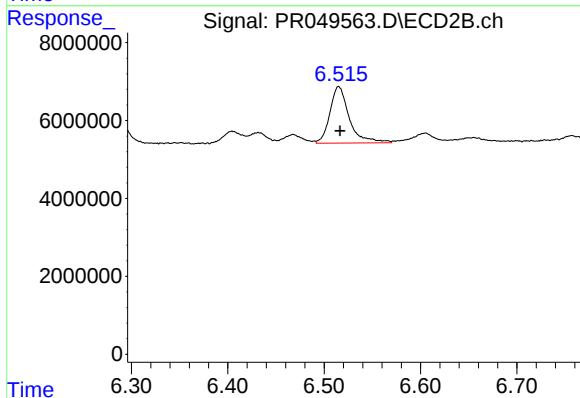
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 10602653
Conc: 41.14 ng/ml



#29 AR-1254-4

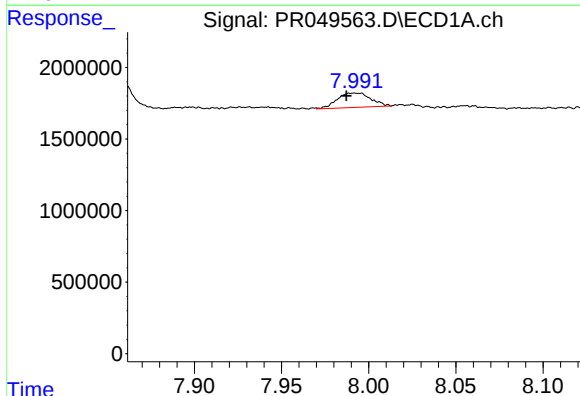
R.T.: 7.573 min
Delta R.T.: 0.005 min
Response: 6849312
Conc: 46.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



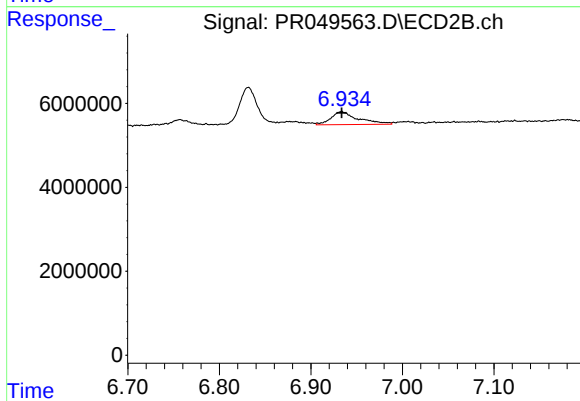
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 20377627
Conc: 42.47 ng/ml



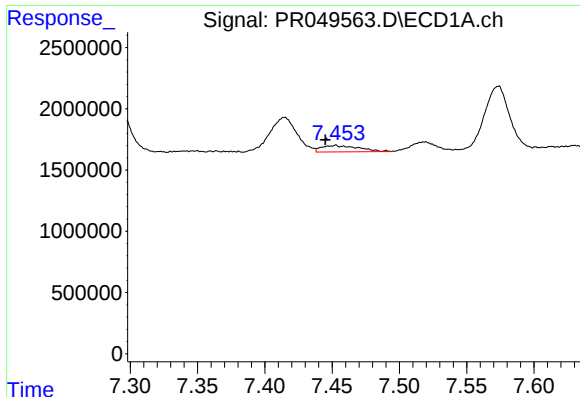
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: 0.005 min
Response: 1347531
Conc: 9.43 ng/ml



#30 AR-1254-5

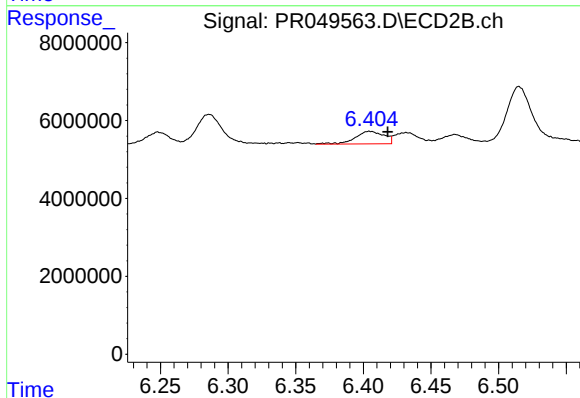
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 6364037
Conc: 13.11 ng/ml



#31 AR-1260-1

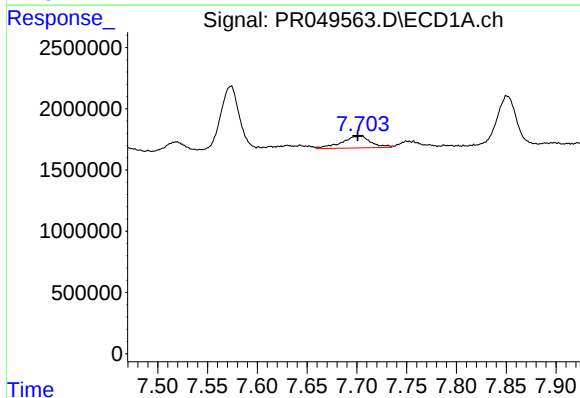
R.T.: 7.453 min
Delta R.T.: 0.008 min
Response: 991749
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



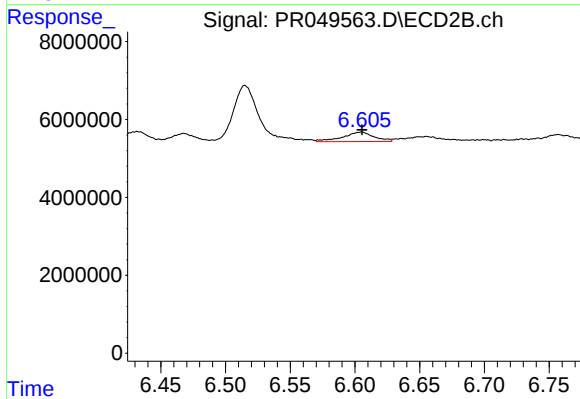
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.013 min
Response: 4807467
Conc: 34.28 ng/ml



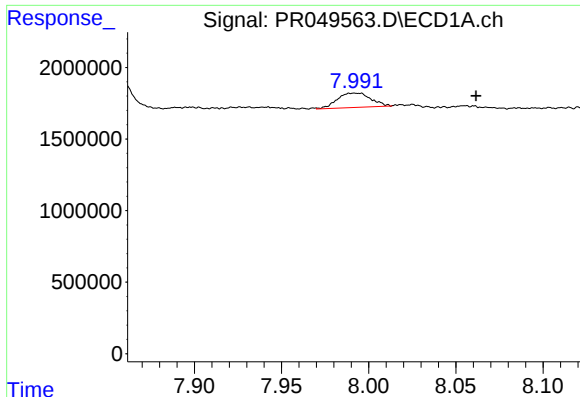
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 1969582
Conc: 12.81 ng/ml



#32 AR-1260-2

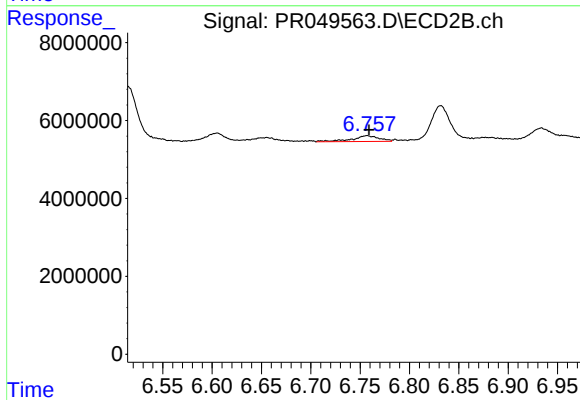
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 4104069
Conc: 7.41 ng/ml



#33 AR-1260-3

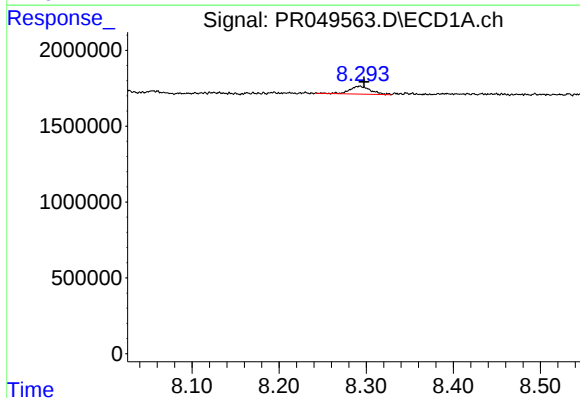
R.T.: 7.992 min
Delta R.T.: -0.070 min
Response: 1347531
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



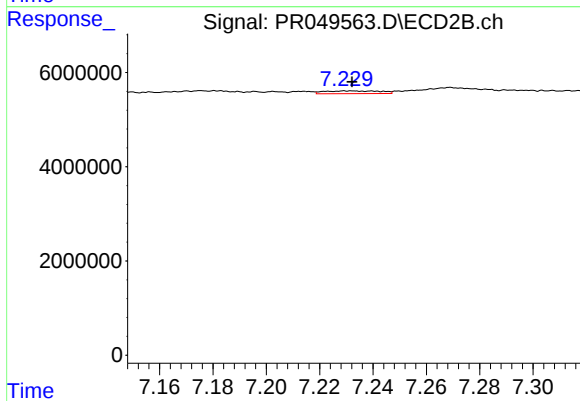
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 2877728
Conc: 8.94 ng/ml



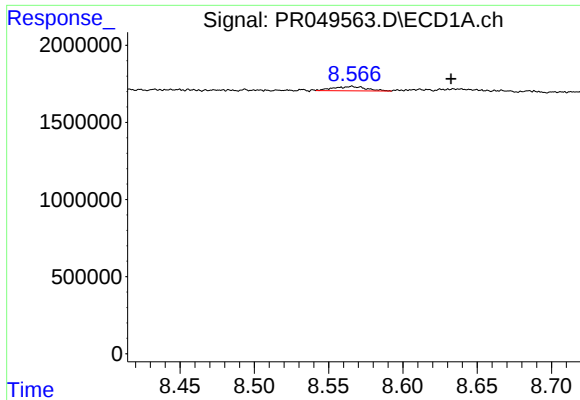
#34 AR-1260-4

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 866576
Conc: 6.87 ng/ml



#34 AR-1260-4

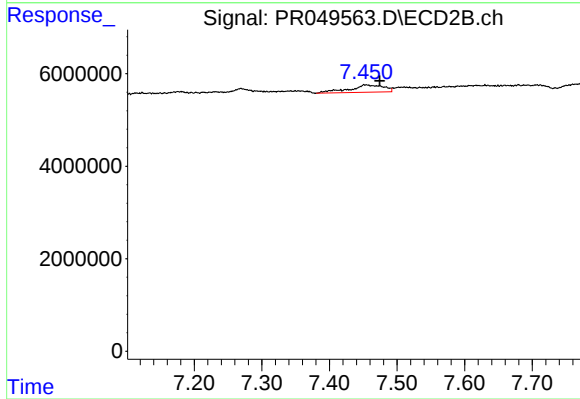
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 863226
Conc: 2.25 ng/ml



#35 AR-1260-5

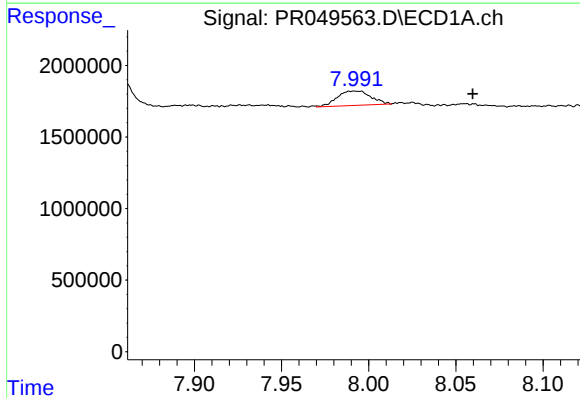
R.T.: 8.566 min
Delta R.T.: -0.067 min
Response: 433424
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



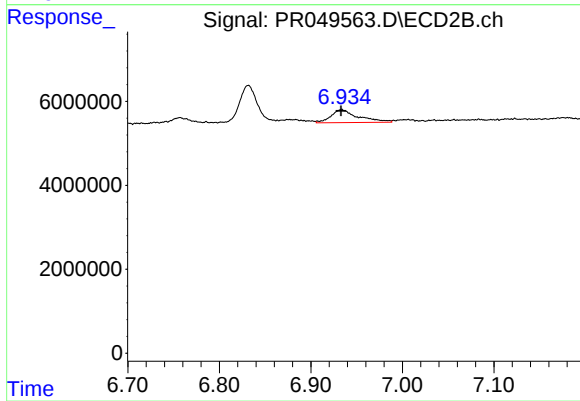
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.020 min
Response: 5539806
Conc: 4.01 ng/ml



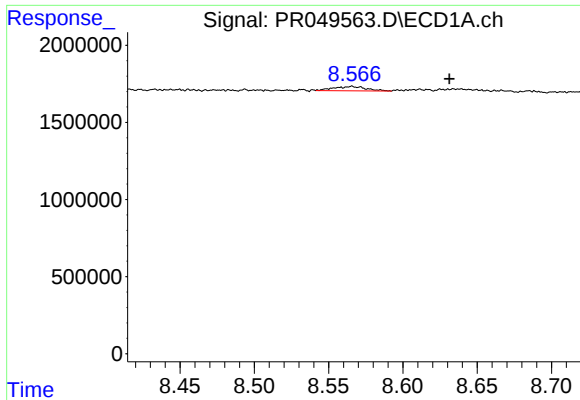
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: -0.068 min
Response: 1347531
Conc: 7.08 ng/ml



#36 AR-1262-1

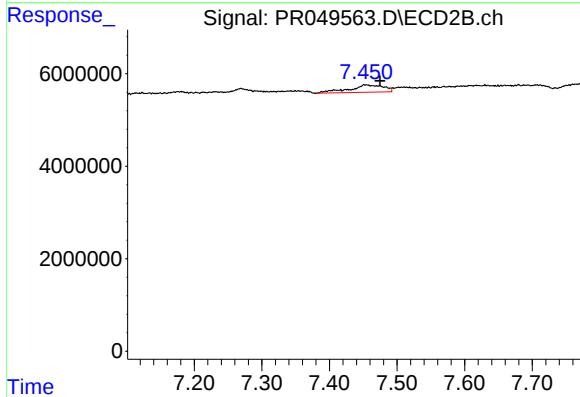
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 6364037
Conc: 24.09 ng/ml



#37 AR-1262-2

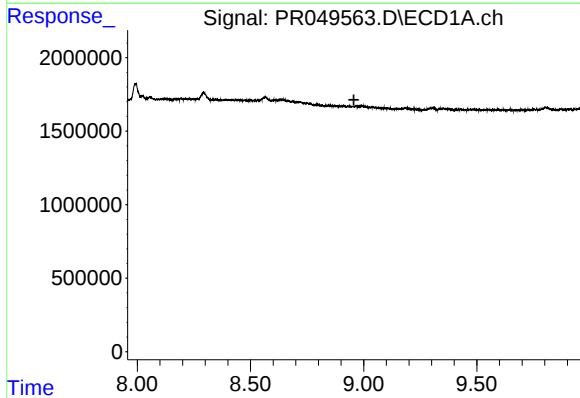
R.T.: 8.566 min
Delta R.T.: -0.066 min
Response: 433424
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



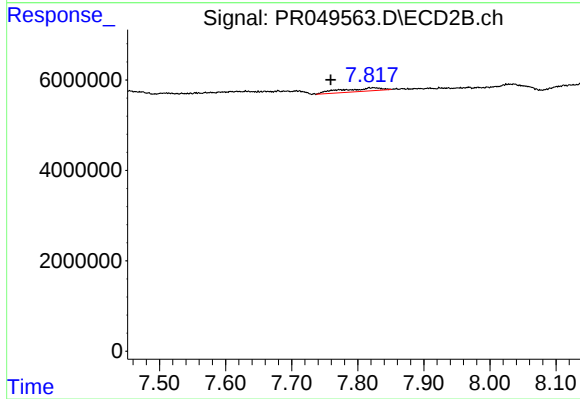
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: -0.021 min
Response: 5539806
Conc: 3.46 ng/ml



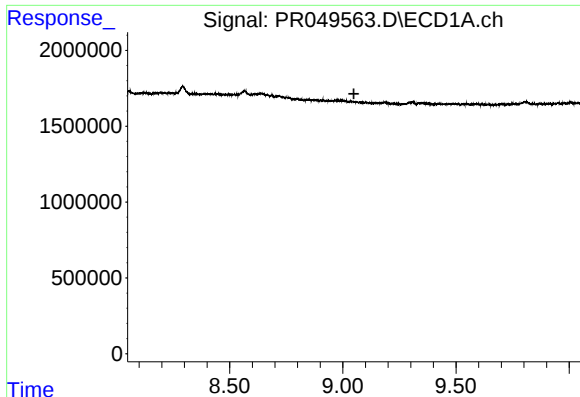
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#38 AR-1262-3

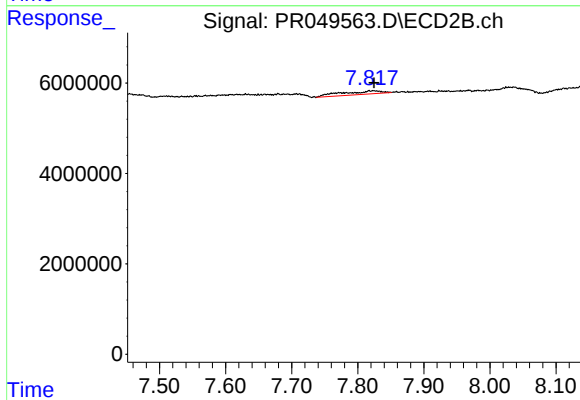
R.T.: 7.824 min
Delta R.T.: 0.065 min
Response: 3136876
Conc: 4.90 ng/ml



#39 AR-1262-4

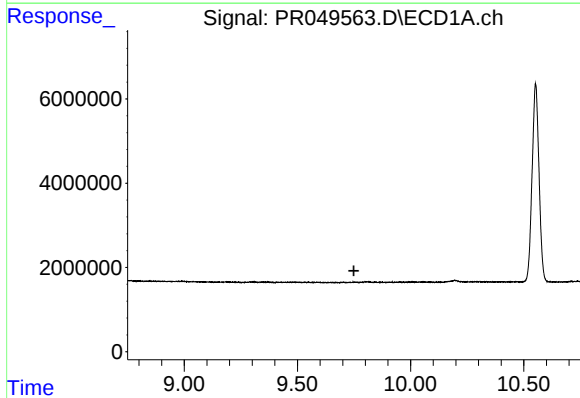
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



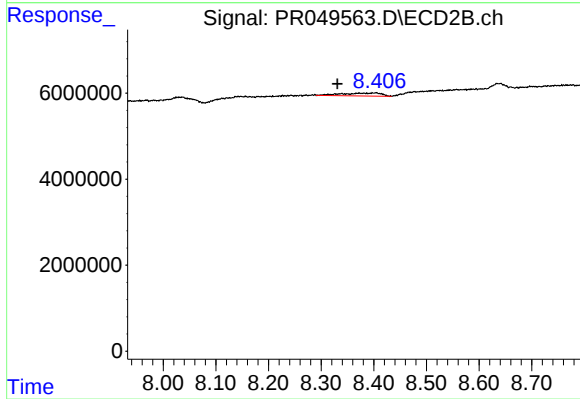
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 3136876
Conc: 2.96 ng/ml



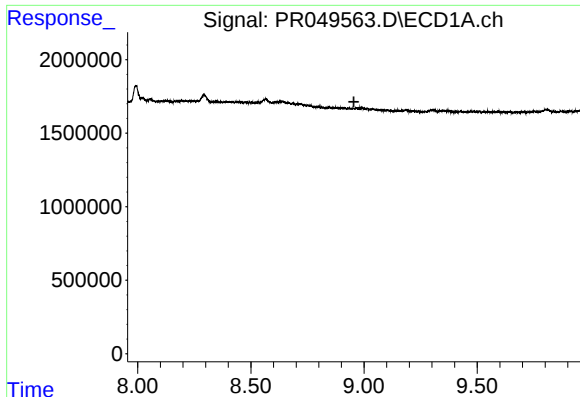
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.



#40 AR-1262-5

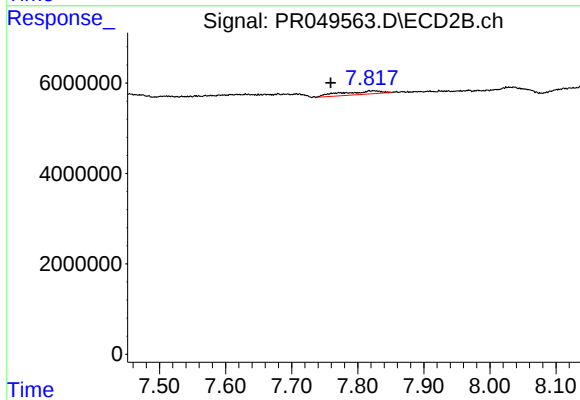
R.T.: 8.372 min
Delta R.T.: 0.041 min
Response: 3472746
Conc: 7.27 ng/ml



#41 AR-1268-1

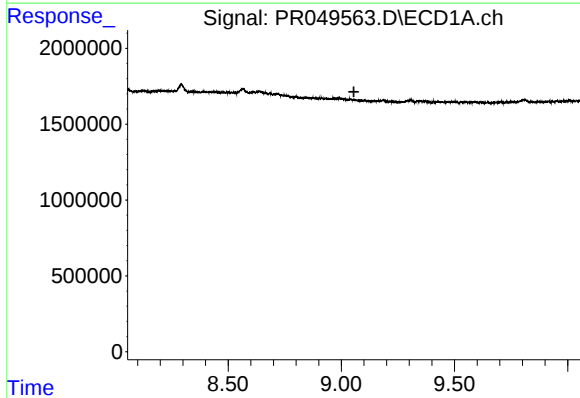
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



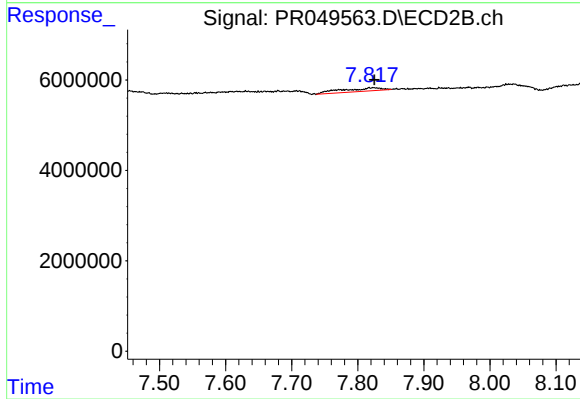
#41 AR-1268-1

R.T.: 7.824 min
Delta R.T.: 0.065 min
Response: 3136876
Conc: 1.60 ng/ml



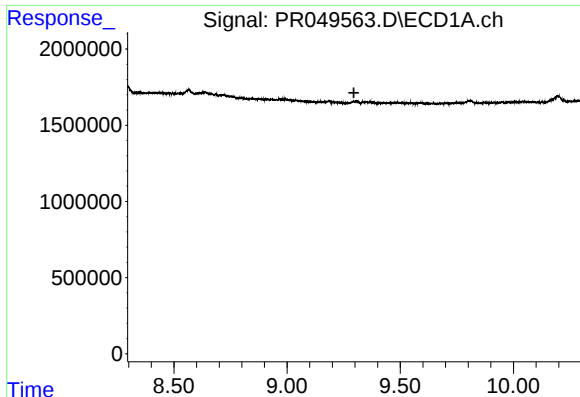
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.056 min
Response: 0
Conc: N.D.



#42 AR-1268-2

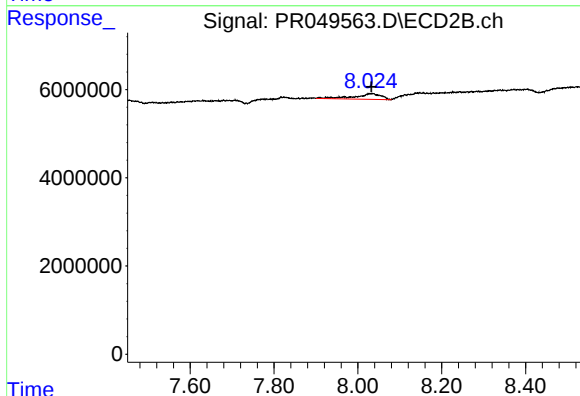
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 3136876
Conc: 1.92 ng/ml



#43 AR-1268-3

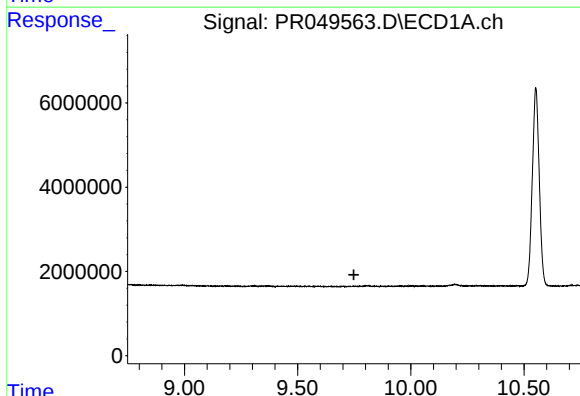
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



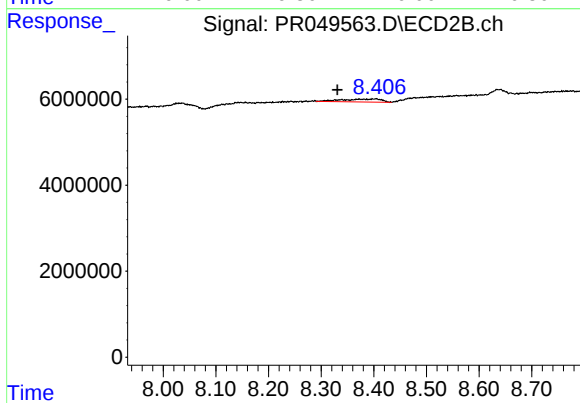
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 5608051
Conc: 3.90 ng/ml



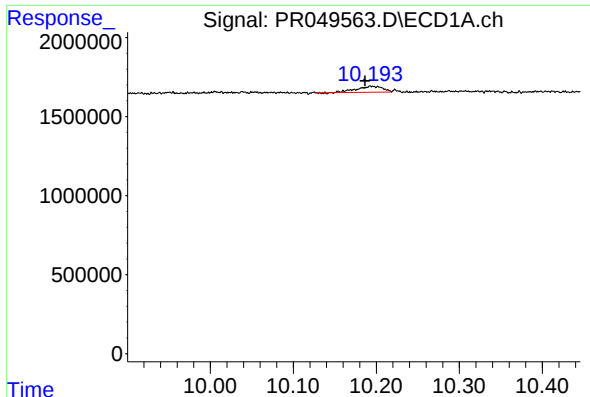
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.



#44 AR-1268-4

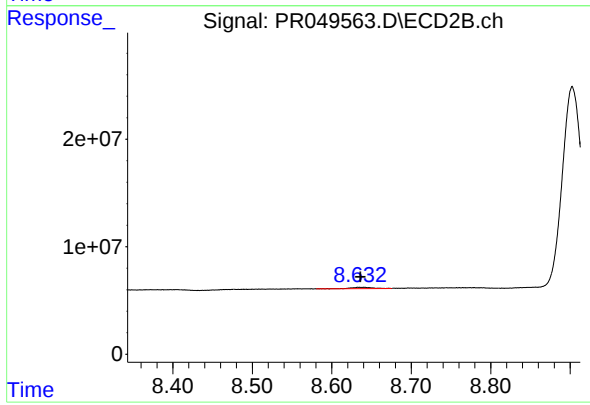
R.T.: 8.372 min
Delta R.T.: 0.041 min
Response: 3472746
Conc: 6.15 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.007 min
Response: 836564
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: 0.001 min
Response: 2364709
Conc: 0.55 ng/ml