

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 14:15
 Operator : YP\AJ
 Sample : 04592-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:27:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.666	2.881	117.0E6	73195768	18.035	21.411
2)	SA Decachlor...	9.667	8.171	80632784	62189377	21.774	20.809
Target Compounds							
3)	L1 AR-1016-1	4.904	4.003	7940533	5545560	40.645	49.263
4)	L1 AR-1016-2	4.941	4.021	27589792	8031468	97.926	47.274 #
5)	L1 AR-1016-3	4.992	4.205	6694684	12291484	39.847	141.407 #
6)	L1 AR-1016-4	5.096	4.252	5934814	5247186	43.241	77.587 #
7)	L1 AR-1016-5	5.413	4.488	2278616	2728745	17.075	31.509 #
8)	L2 AR-1221-1	3.914	3.107	27853744	264608	383.751	7.146 #
9)	L2 AR-1221-2	3.982	3.197	1425724	19786459	30.375	767.326 #
10)	L2 AR-1221-3	4.061	3.269	2911355	4979944	18.044	51.975 #
11)	L3 AR-1232-1	4.061	3.269	2911355	4979944	21.463	62.490 #
12)	L3 AR-1232-2	4.616	4.021	9405571	8031468	148.525	107.332 #
13)	L3 AR-1232-3	4.941	4.205	27589792	12291484	219.298	326.466 #
14)	L3 AR-1232-4	5.096	4.296	5934814	7854672	97.953	247.557 #
15)	L3 AR-1232-5	5.201	4.471	3764827	3488803	87.036	96.757
16)	L4 AR-1242-1	4.904	4.003	7940533	5545560	47.630	58.089
17)	L4 AR-1242-2	4.941	4.021	27589792	8031468	115.625	56.244 #
18)	L4 AR-1242-3	4.992	4.205	6694684	12291484	47.150	167.795 #
19)	L4 AR-1242-4	5.096	4.296	5934814	7854672	50.637	114.839 #
20)	L4 AR-1242-5	5.893	4.844	13416873	6452602	115.702	73.765 #
21)	L5 AR-1248-1	4.904	4.003	7940533	5545560	61.412	74.244
22)	L5 AR-1248-2	5.201	4.252	3764827	5247186	22.201	49.154 #
23)	L5 AR-1248-3	5.413	4.296	2278616	7854672	11.291	73.855 #
24)	L5 AR-1248-4	5.852	4.471	6903724	3488803	31.686	26.854
25)	L5 AR-1248-5	5.893	4.885	13416873	5743977	63.765	44.686 #
26)	L6 AR-1254-1	5.821	4.844	5948266	6452602	27.108	32.682
27)	L6 AR-1254-2	6.060	5.004	9436810	3566911	28.477	21.102 #
28)	L6 AR-1254-3	6.457	5.428	7214661	4449720	21.416	16.391
29)	L6 AR-1254-4	6.771	5.676	-1373677	2373188	N.D.	14.146 #
30)	L6 AR-1254-5	7.231	6.113	6916218	35601433	28.321	153.092 #
31)	L7 AR-1260-1	6.637	5.603	36906834	8151991	153.619	45.950 #
32)	L7 AR-1260-2	6.918	5.793	53736655	46800018	195.905	219.854
33)	L7 AR-1260-3	7.318	5.935	1938777	1568153	10.139	7.873
34)	L7 AR-1260-4	7.564	6.445	-1355918	1064520	N.D.	6.501 #
36)	L8 AR-1262-1	7.318	6.169	1938777	1822110	6.364	7.205
38)	L8 AR-1262-3	8.219	7.027	4726555	5534539	14.153	31.105 #
39)	L8 AR-1262-4	8.304	7.088	1574657	6499512	6.326	19.322 #
40)	L8 AR-1262-5	8.951	7.634	3483869	1120615	19.517	7.427 #
41)	L9 AR-1268-1	8.219	7.027	4726555	5534539	7.873	10.254 #
42)	L9 AR-1268-2	8.304	7.088	1574657	6499512	2.898	13.244 #
43)	L9 AR-1268-3	8.548	7.306	35315122	11186512	75.411	26.910 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 14:15
 Operator : YP\AJ
 Sample : 04592-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

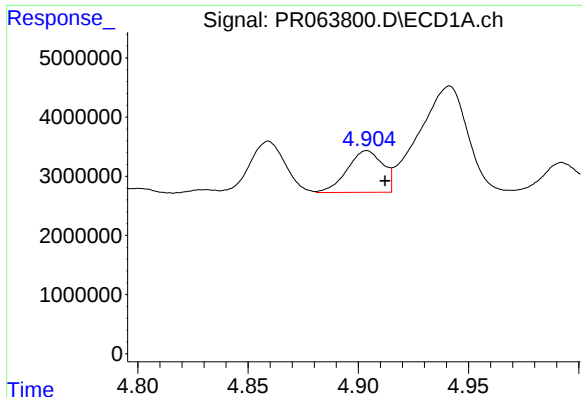
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:27:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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
44) L9	AR-1268-4	8.951	7.634	3483869	1120615	17.409	6.613 #
45) L9	AR-1268-5	9.347	7.929	9337763	5319848	6.078	3.963 #

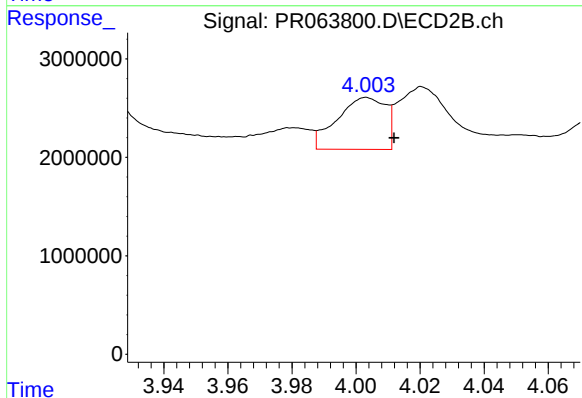
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

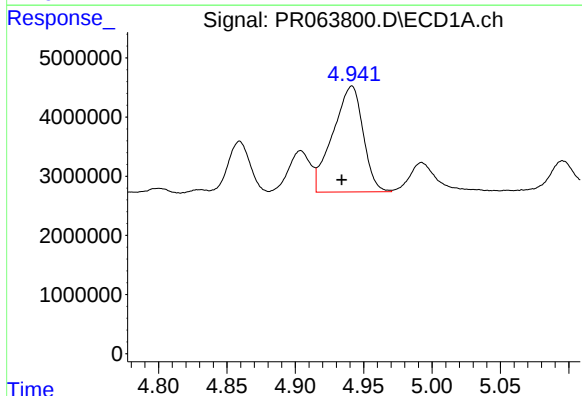
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 7940533
Conc: 40.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



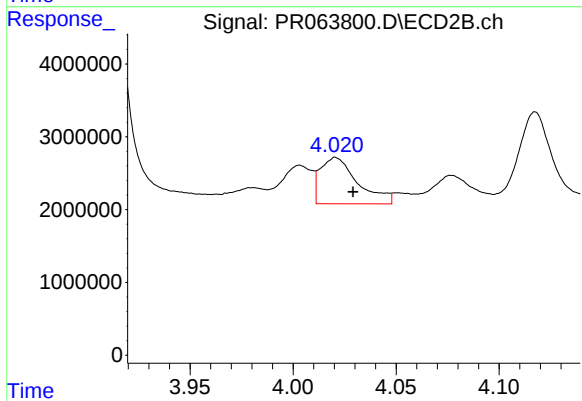
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.009 min
Response: 5545560
Conc: 49.26 ng/ml



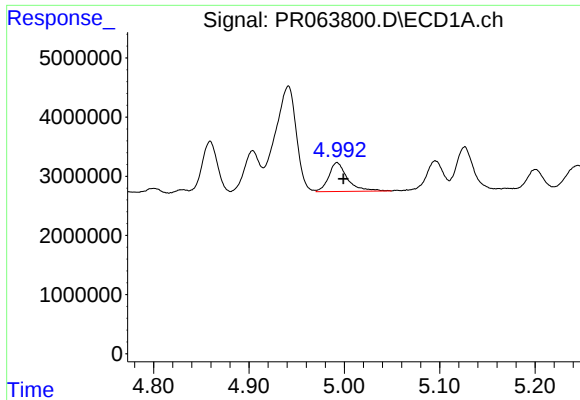
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 27589792
Conc: 97.93 ng/ml



#4 AR-1016-2

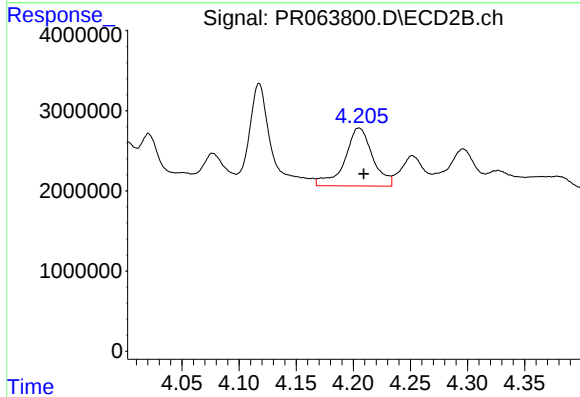
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 8031468
Conc: 47.27 ng/ml



#5 AR-1016-3

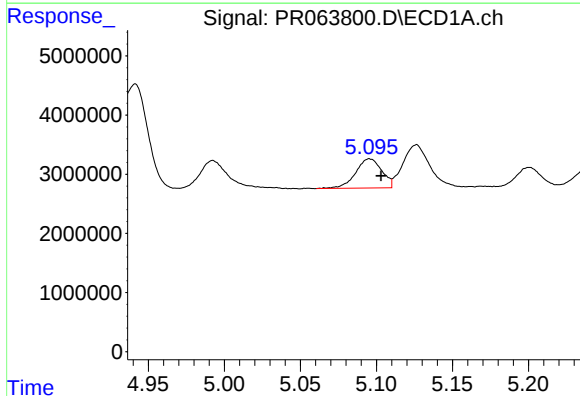
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 6694684
Conc: 39.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



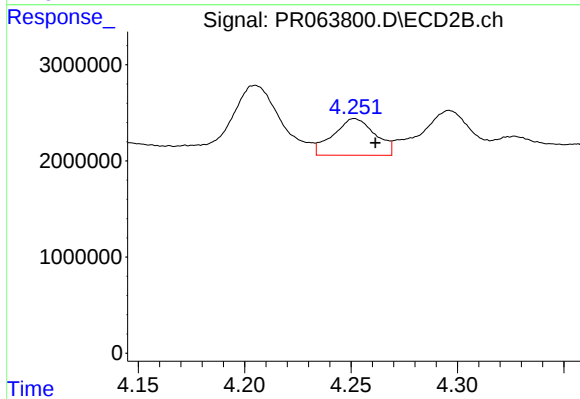
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 12291484
Conc: 141.41 ng/ml



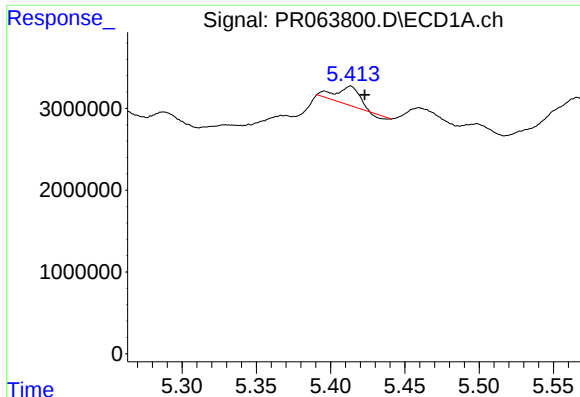
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 5934814
Conc: 43.24 ng/ml



#6 AR-1016-4

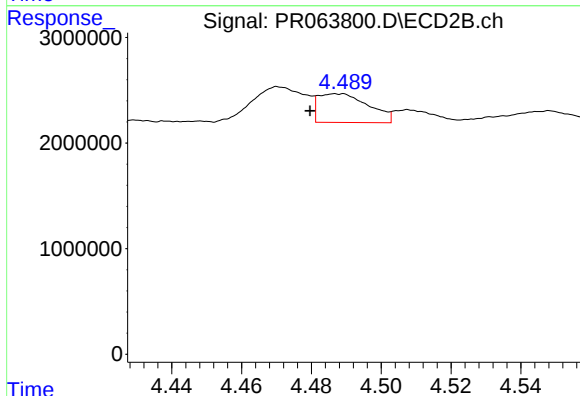
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 5247186
Conc: 77.59 ng/ml



#7 AR-1016-5

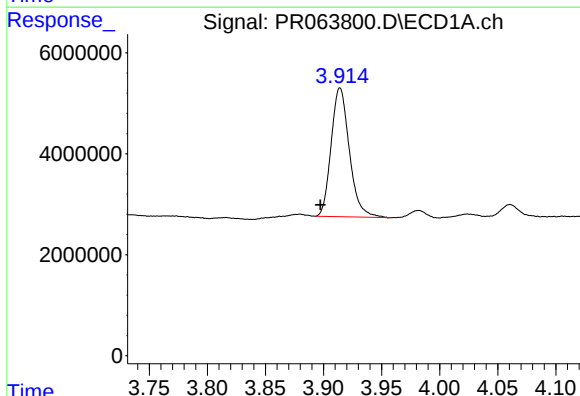
R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 2278616
Conc: 17.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



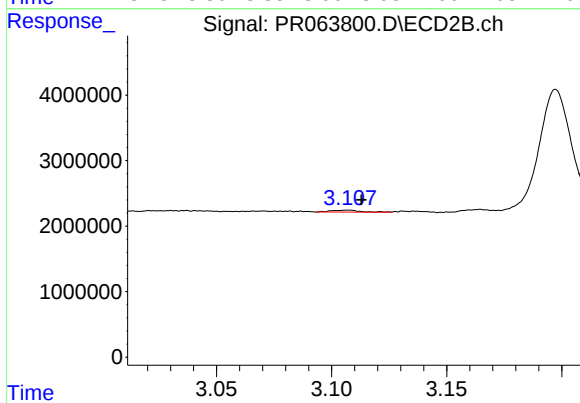
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 2728745
Conc: 31.51 ng/ml



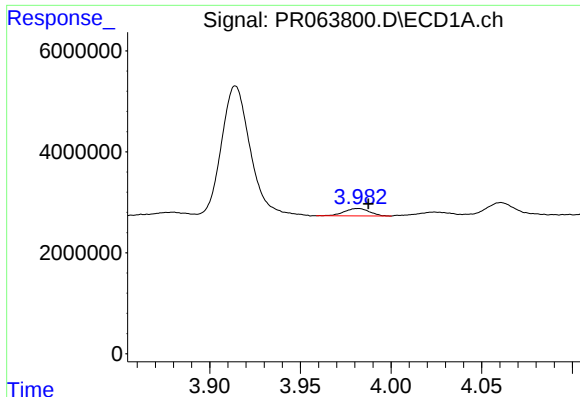
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.017 min
Response: 27853744
Conc: 383.75 ng/ml



#8 AR-1221-1

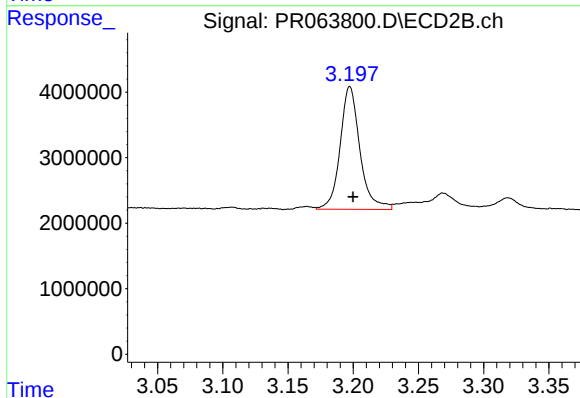
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 264608
Conc: 7.15 ng/ml



#9 AR-1221-2

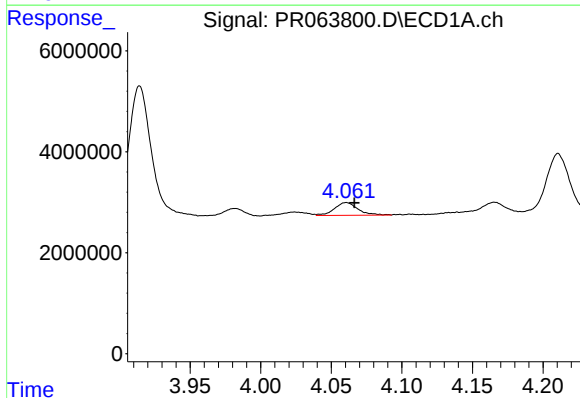
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1425724
Conc: 30.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



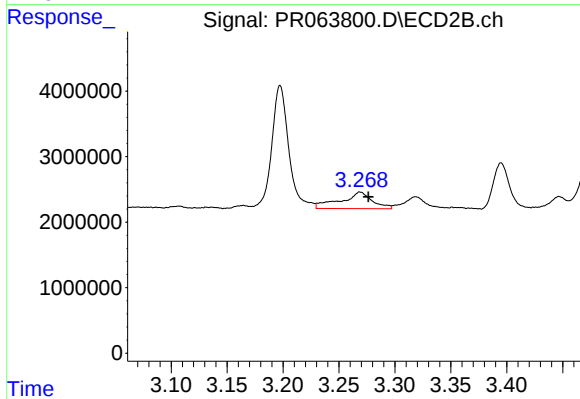
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.002 min
Response: 19786459
Conc: 767.33 ng/ml



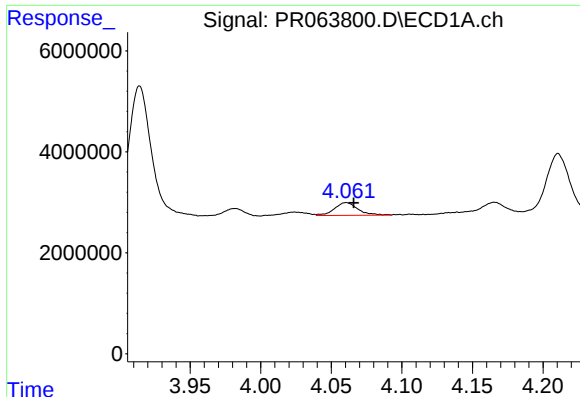
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 2911355
Conc: 18.04 ng/ml



#10 AR-1221-3

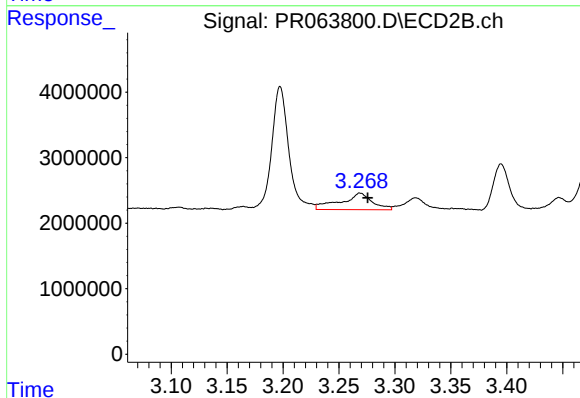
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 4979944
Conc: 51.97 ng/ml



#11 AR-1232-1

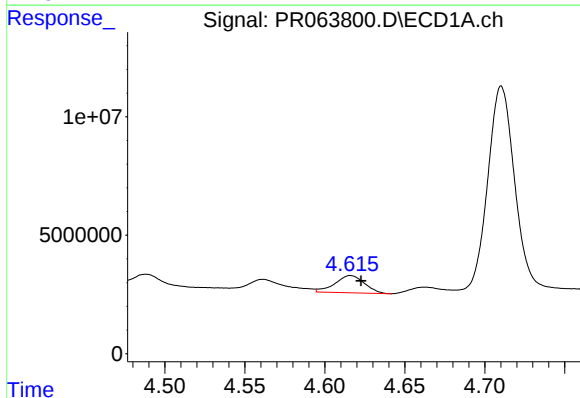
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 2911355
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



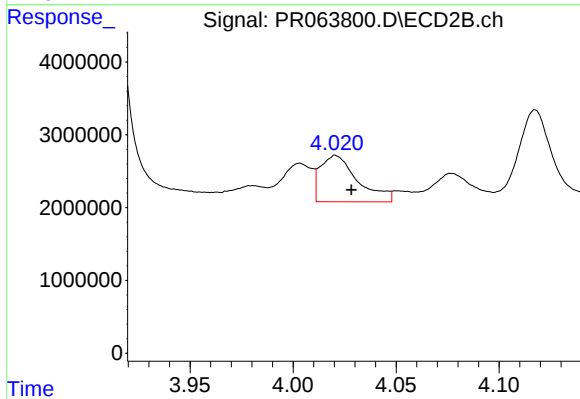
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 4979944
Conc: 62.49 ng/ml



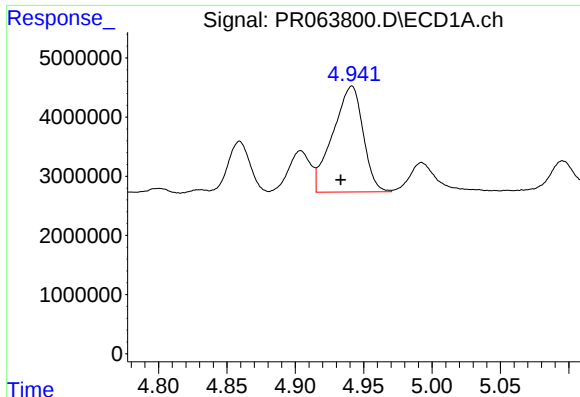
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.006 min
Response: 9405571
Conc: 148.53 ng/ml



#12 AR-1232-2

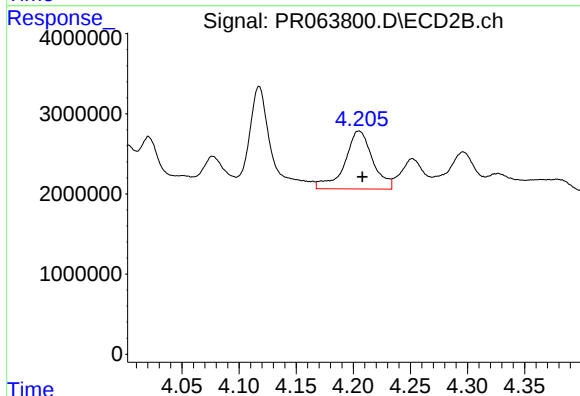
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 8031468
Conc: 107.33 ng/ml



#13 AR-1232-3

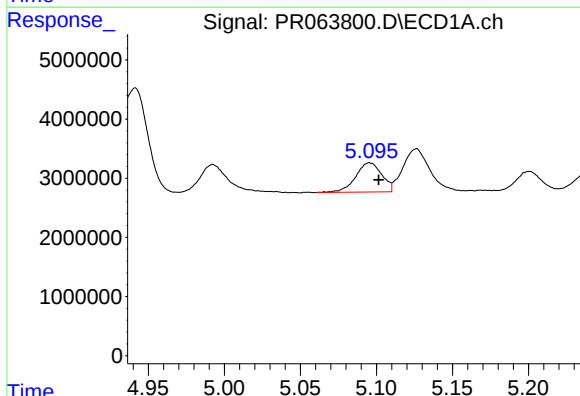
R.T.: 4.941 min
Delta R.T.: 0.008 min
Response: 27589792
Conc: 219.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



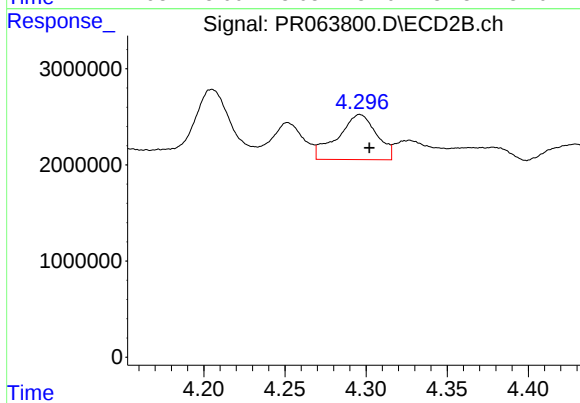
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 12291484
Conc: 326.47 ng/ml



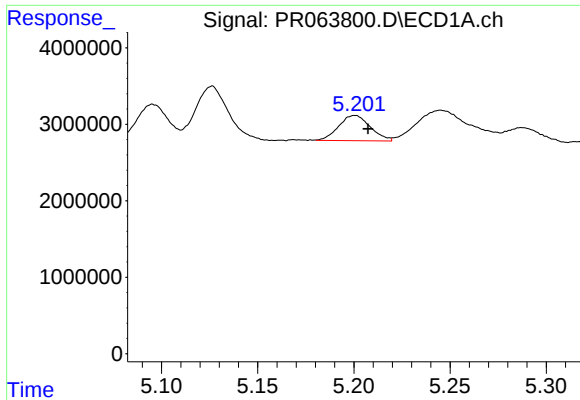
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 5934814
Conc: 97.95 ng/ml



#14 AR-1232-4

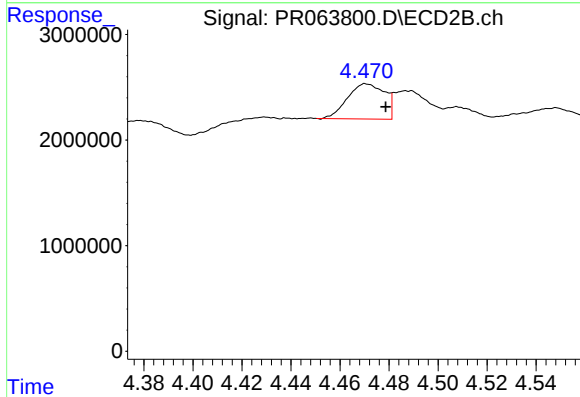
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 7854672
Conc: 247.56 ng/ml



#15 AR-1232-5

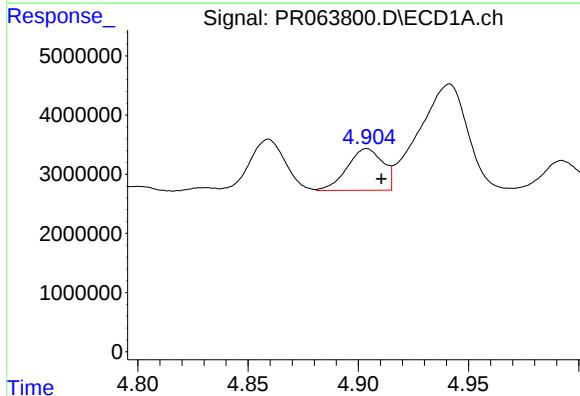
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 3764827
Conc: 87.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



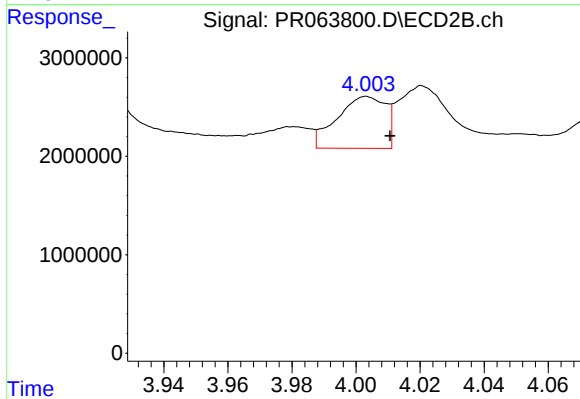
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 3488803
Conc: 96.76 ng/ml



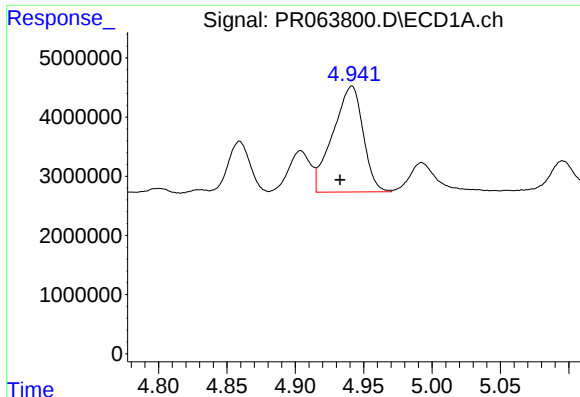
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 7940533
Conc: 47.63 ng/ml



#16 AR-1242-1

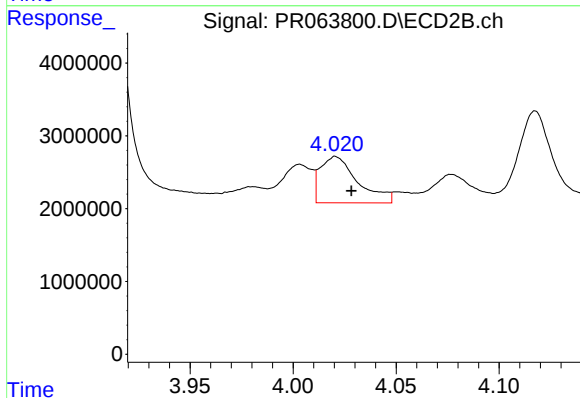
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 5545560
Conc: 58.09 ng/ml



#17 AR-1242-2

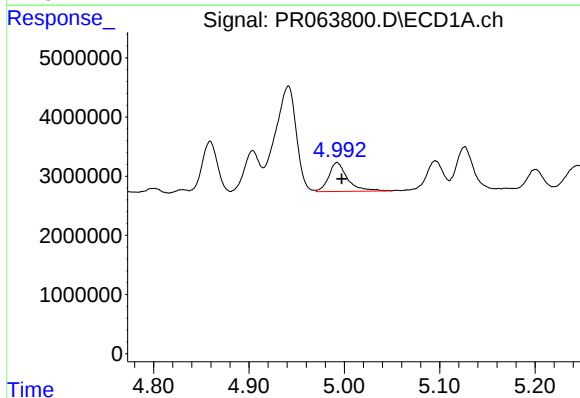
R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 27589792
Conc: 115.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



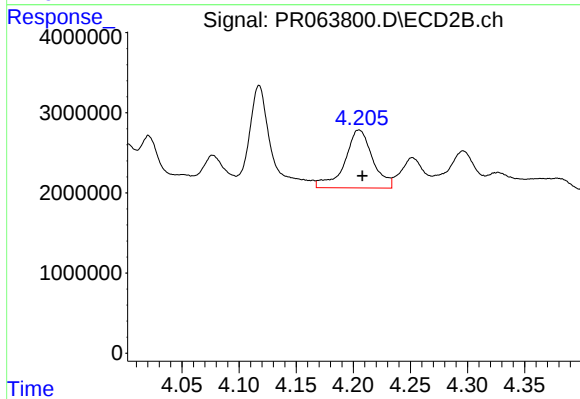
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 8031468
Conc: 56.24 ng/ml



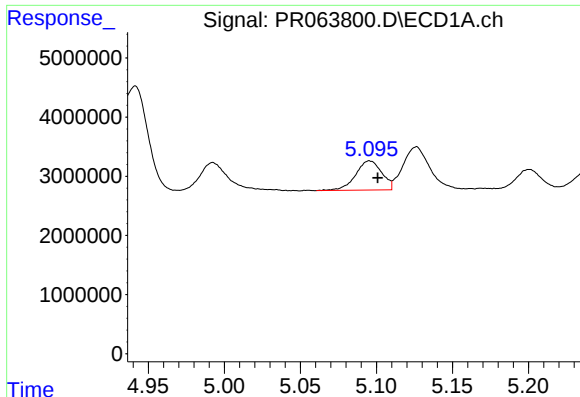
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 6694684
Conc: 47.15 ng/ml



#18 AR-1242-3

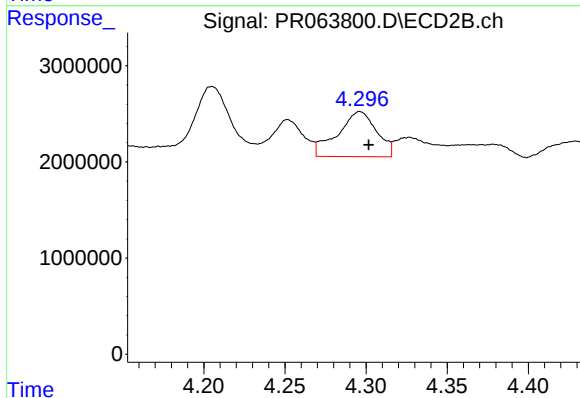
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 12291484
Conc: 167.80 ng/ml



#19 AR-1242-4

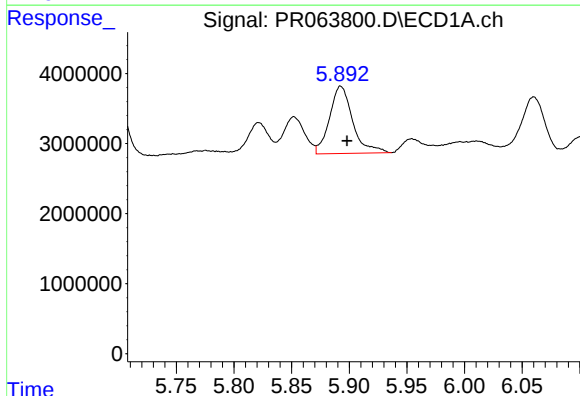
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 5934814
Conc: 50.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



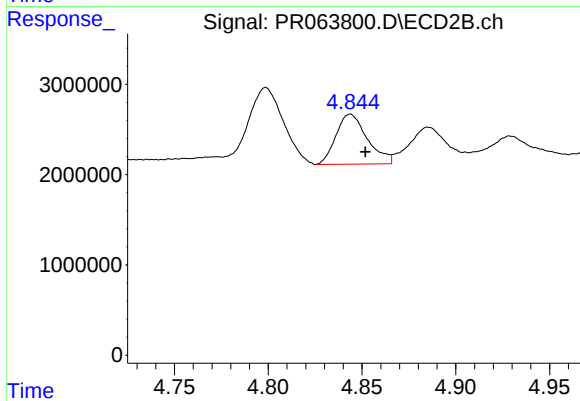
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 7854672
Conc: 114.84 ng/ml



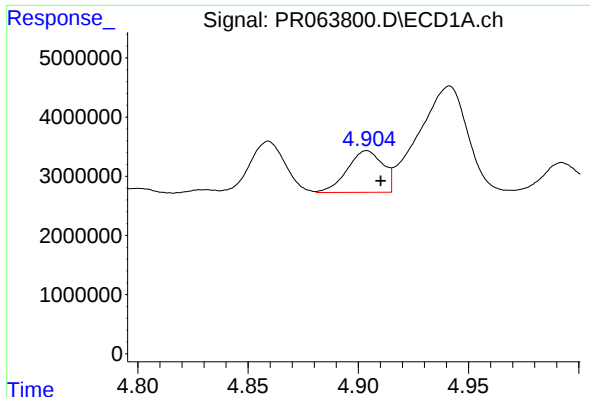
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 13416873
Conc: 115.70 ng/ml



#20 AR-1242-5

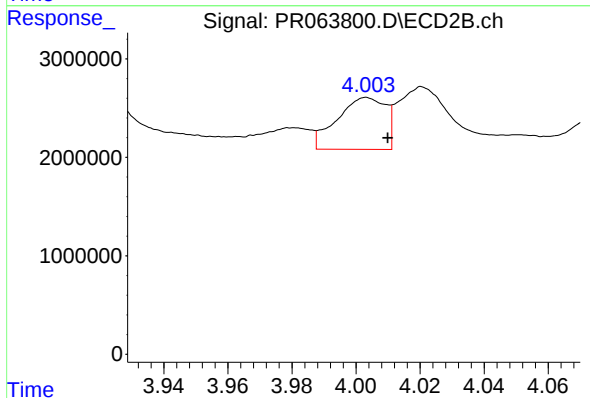
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 6452602
Conc: 73.76 ng/ml



#21 AR-1248-1

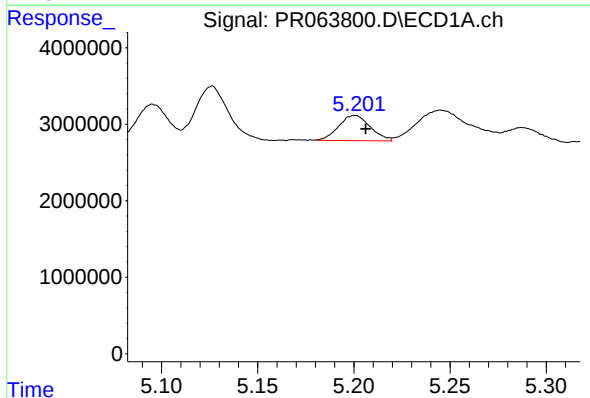
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 7940533
Conc: 61.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



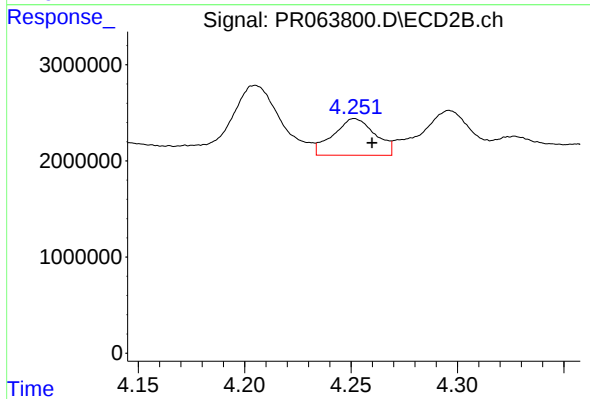
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 5545560
Conc: 74.24 ng/ml



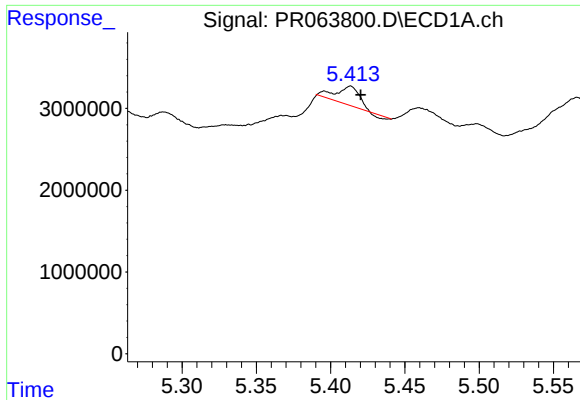
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 3764827
Conc: 22.20 ng/ml



#22 AR-1248-2

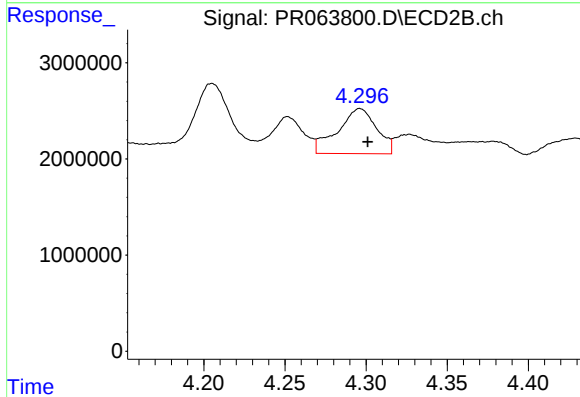
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 5247186
Conc: 49.15 ng/ml



#23 AR-1248-3

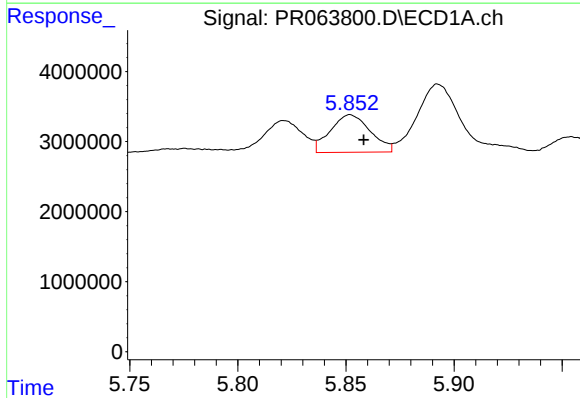
R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 2278616
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



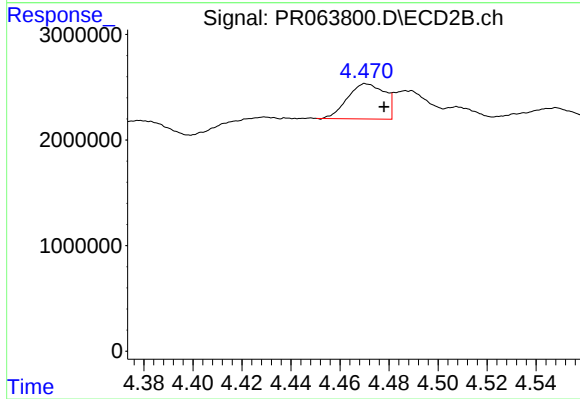
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 7854672
Conc: 73.86 ng/ml



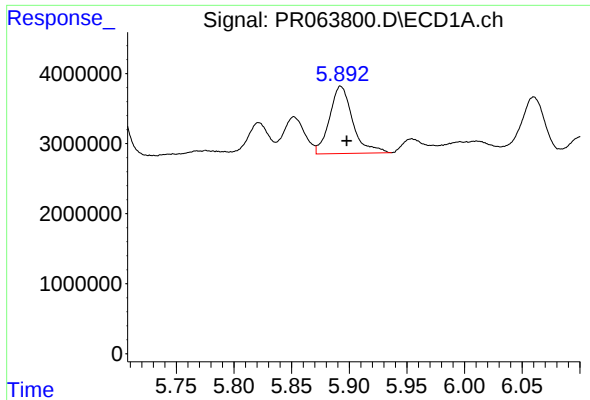
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 6903724
Conc: 31.69 ng/ml



#24 AR-1248-4

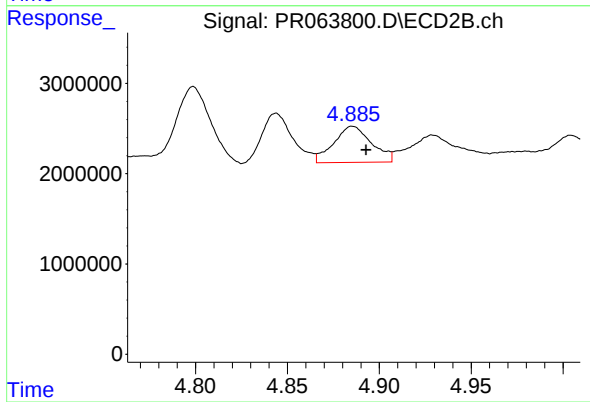
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 3488803
Conc: 26.85 ng/ml



#25 AR-1248-5

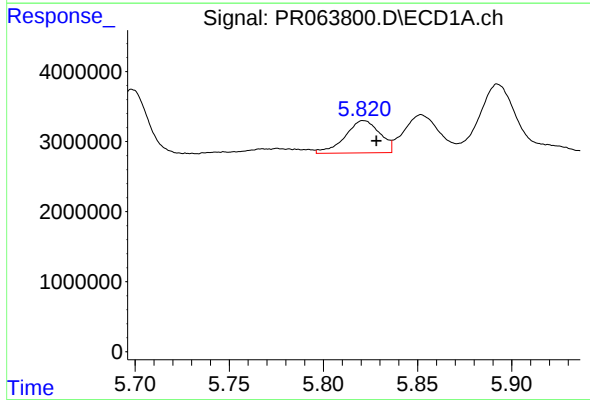
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 13416873
Conc: 63.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



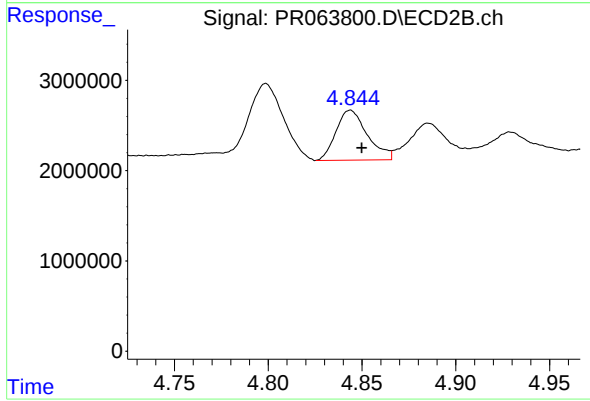
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 5743977
Conc: 44.69 ng/ml



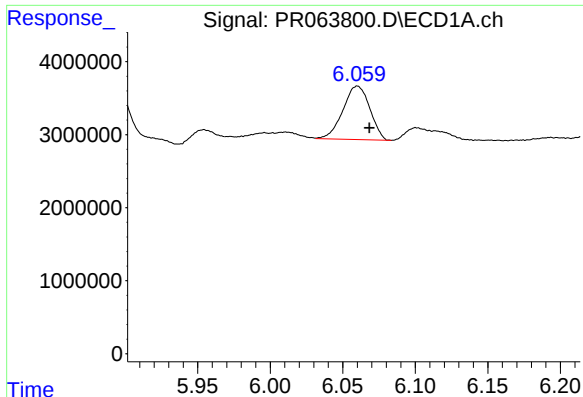
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 5948266
Conc: 27.11 ng/ml



#26 AR-1254-1

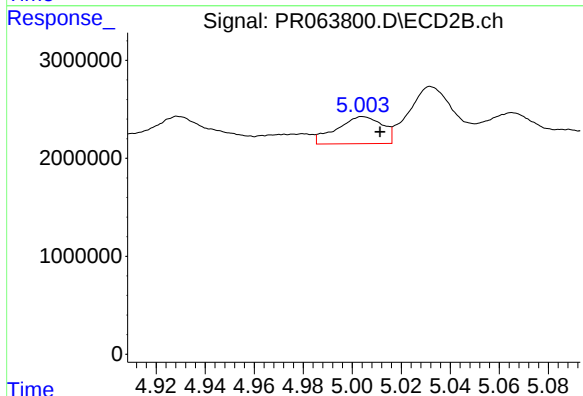
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 6452602
Conc: 32.68 ng/ml



#27 AR-1254-2

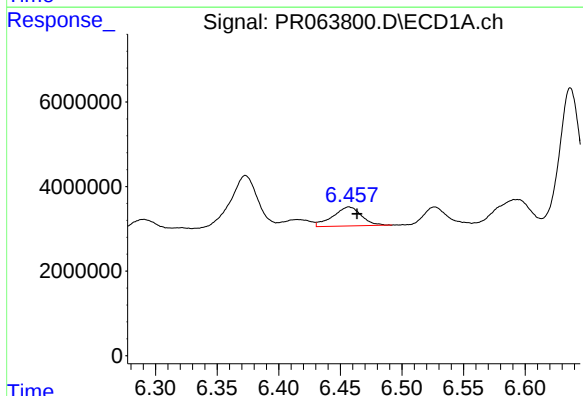
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 9436810
Conc: 28.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



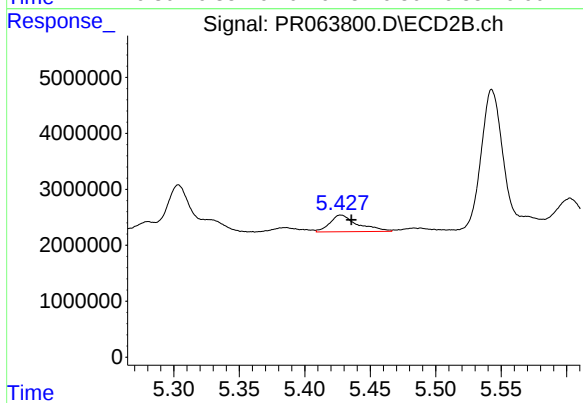
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 3566911
Conc: 21.10 ng/ml



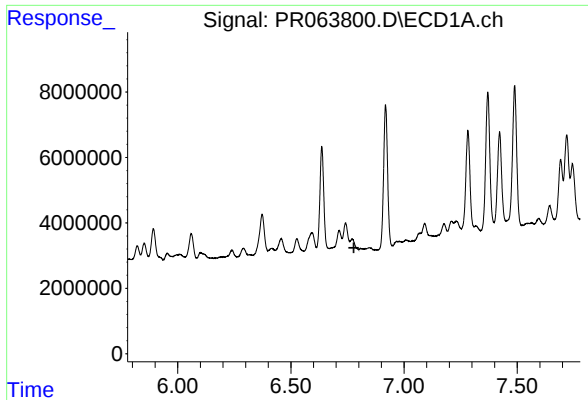
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 7214661
Conc: 21.42 ng/ml



#28 AR-1254-3

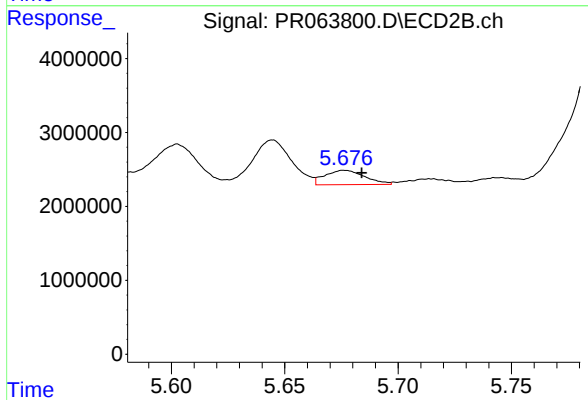
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 4449720
Conc: 16.39 ng/ml



#29 AR-1254-4

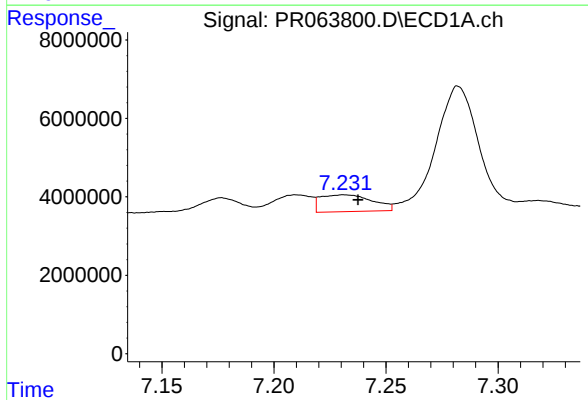
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: -1373677
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



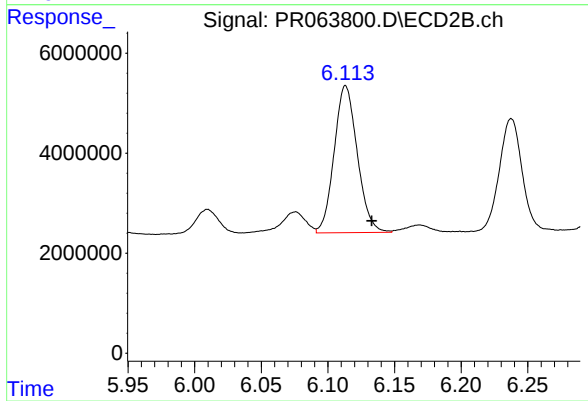
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 2373188
Conc: 14.15 ng/ml



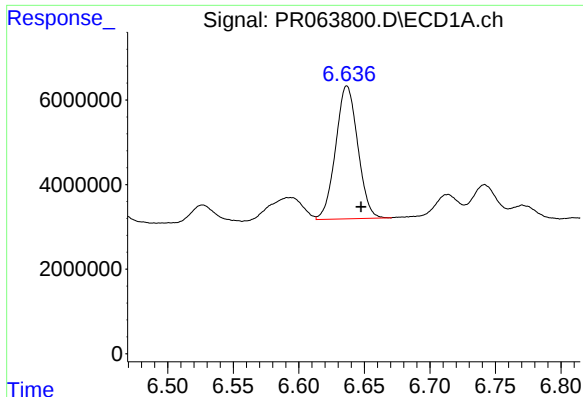
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 6916218
Conc: 28.32 ng/ml



#30 AR-1254-5

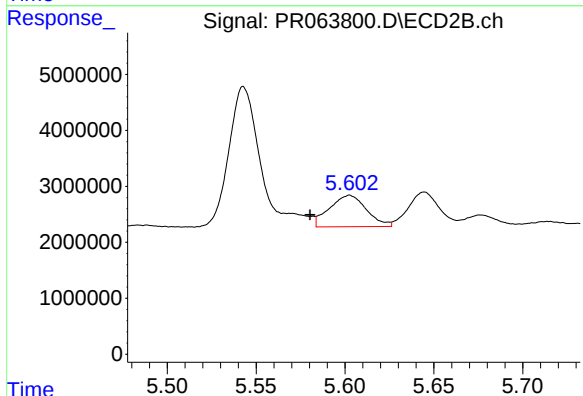
R.T.: 6.113 min
Delta R.T.: -0.020 min
Response: 35601433
Conc: 153.09 ng/ml



#31 AR-1260-1

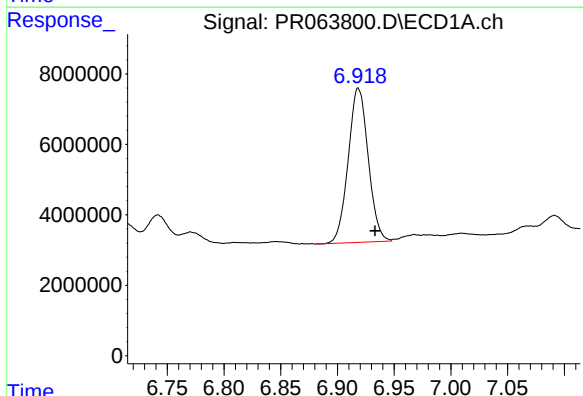
R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 36906834
Conc: 153.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



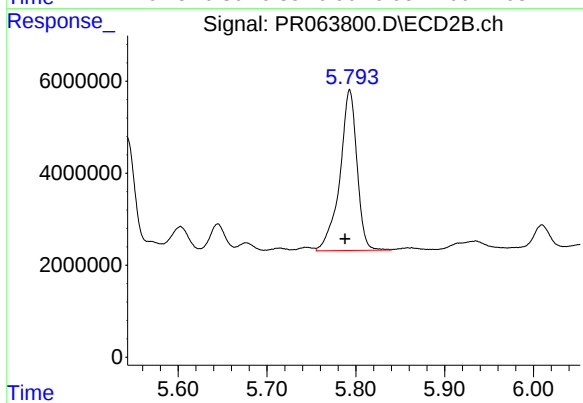
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: 0.022 min
Response: 8151991
Conc: 45.95 ng/ml



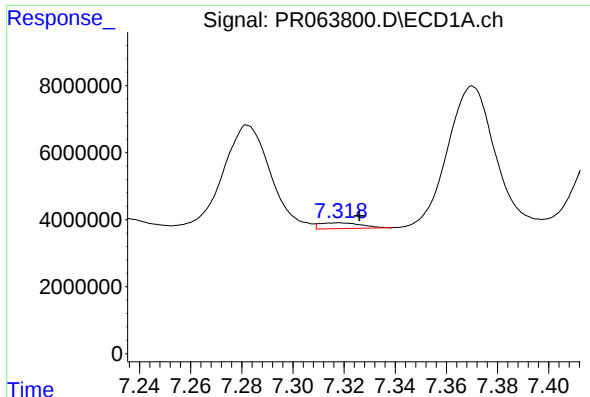
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 53736655
Conc: 195.91 ng/ml



#32 AR-1260-2

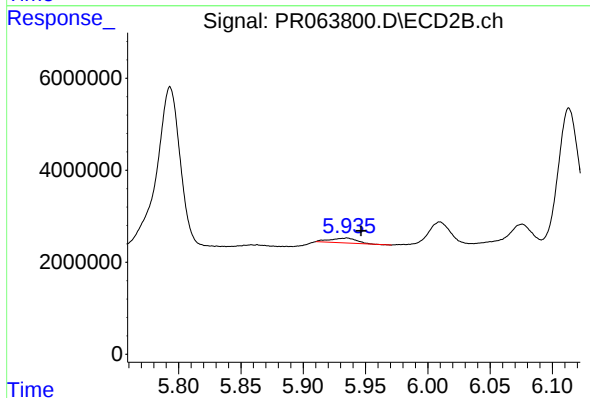
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 46800018
Conc: 219.85 ng/ml



#33 AR-1260-3

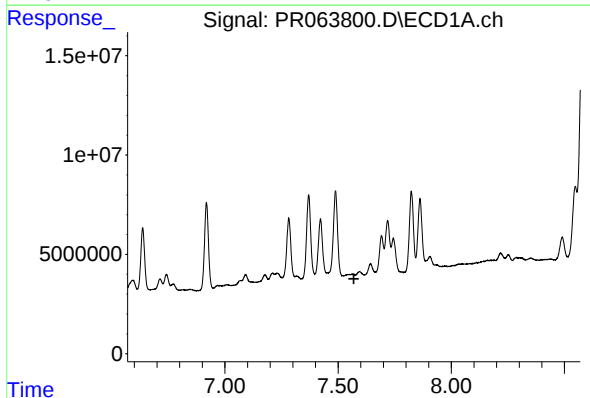
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 1938777
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



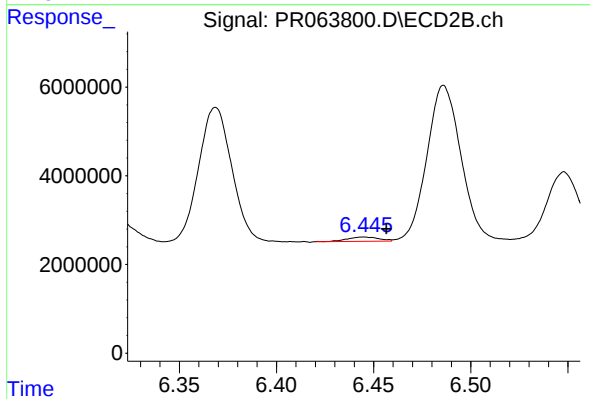
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 1568153
Conc: 7.87 ng/ml



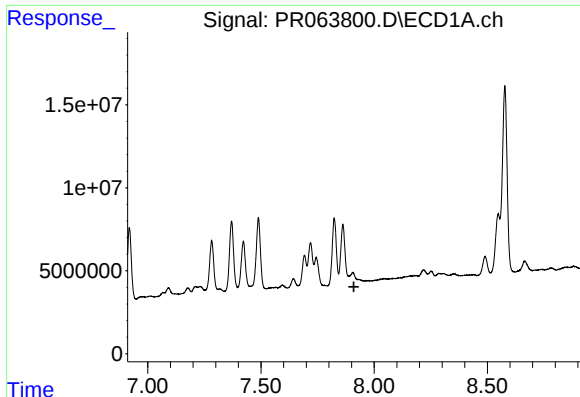
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: -1355918
Conc: N.D.



#34 AR-1260-4

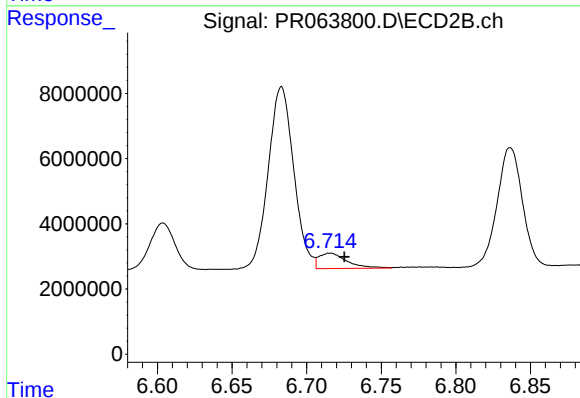
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 1064520
Conc: 6.50 ng/ml



#35 AR-1260-5

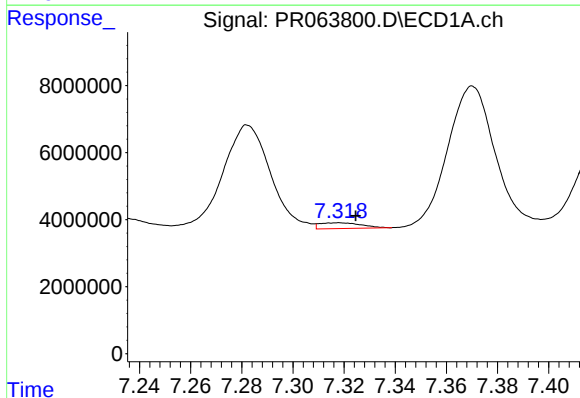
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: -12761257
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



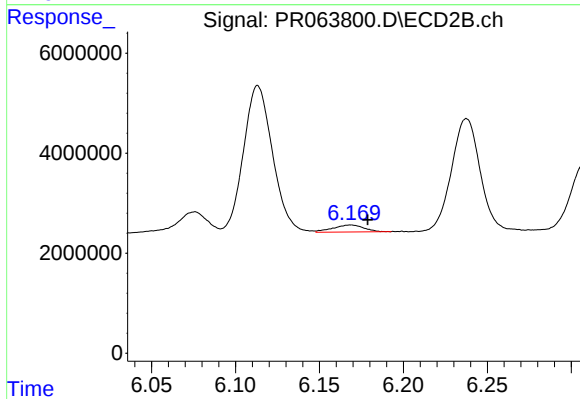
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 6217488
Conc: 15.71 ng/ml



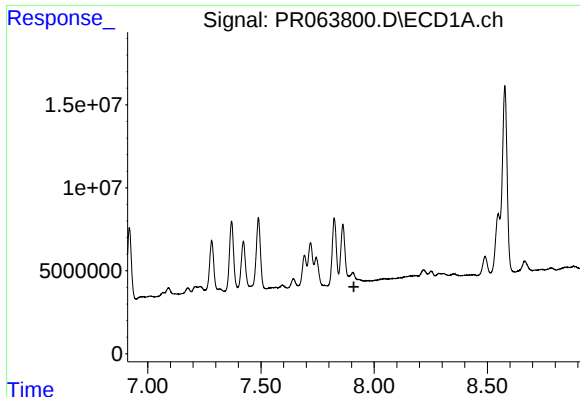
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1938777
Conc: 6.36 ng/ml



#36 AR-1262-1

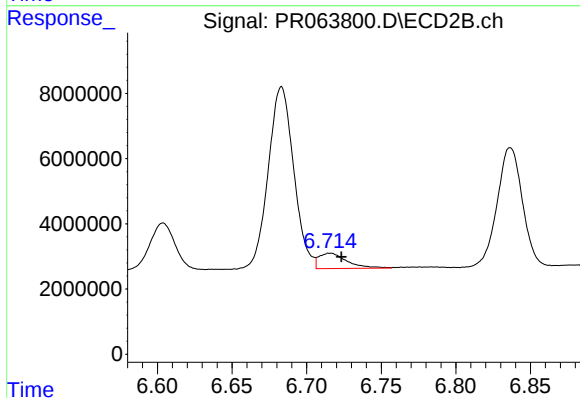
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 1822110
Conc: 7.21 ng/ml



#37 AR-1262-2

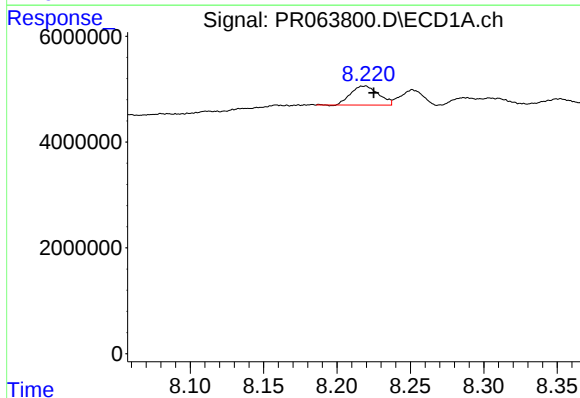
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: -12761257
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



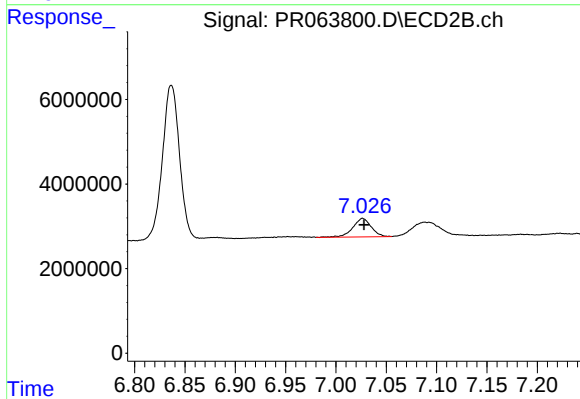
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 6217488
Conc: 13.56 ng/ml



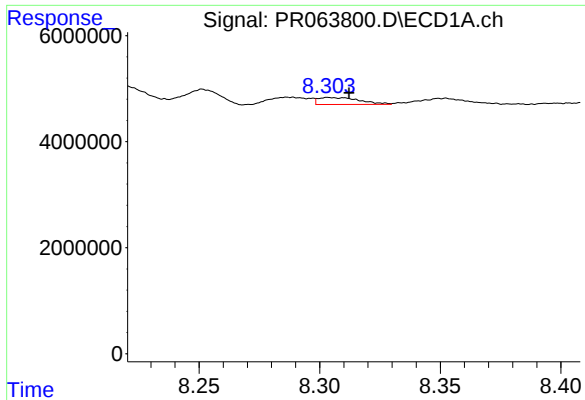
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 4726555
Conc: 14.15 ng/ml



#38 AR-1262-3

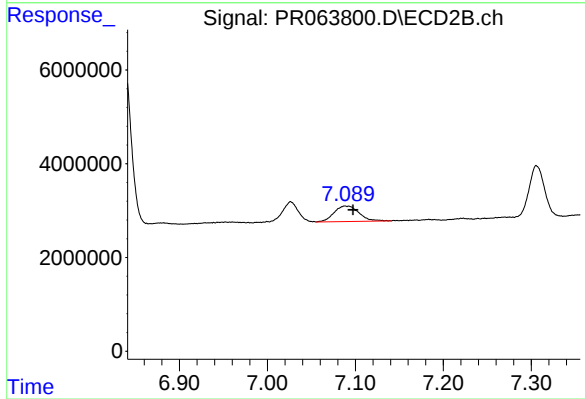
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 5534539
Conc: 31.10 ng/ml



#39 AR-1262-4

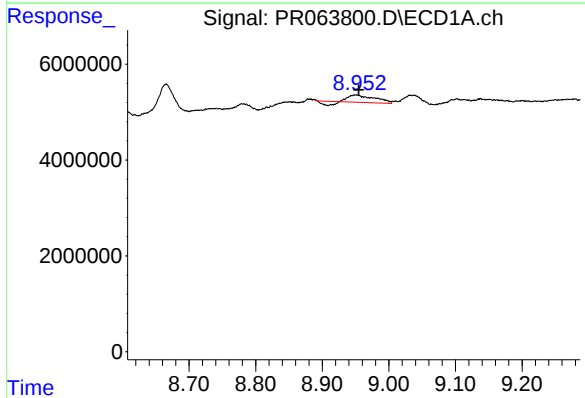
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 1574657
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



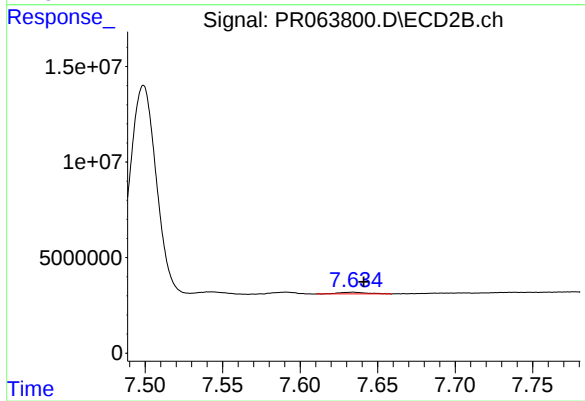
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 6499512
Conc: 19.32 ng/ml



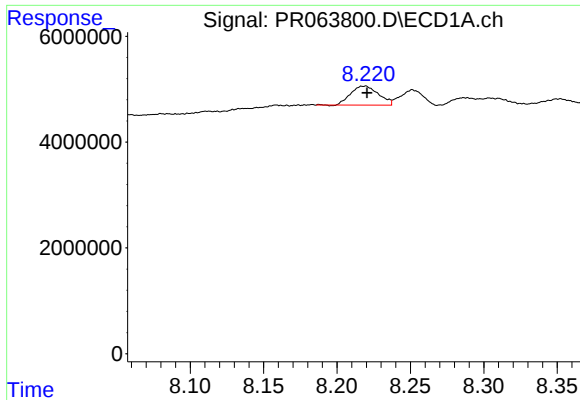
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.004 min
Response: 3483869
Conc: 19.52 ng/ml



#40 AR-1262-5

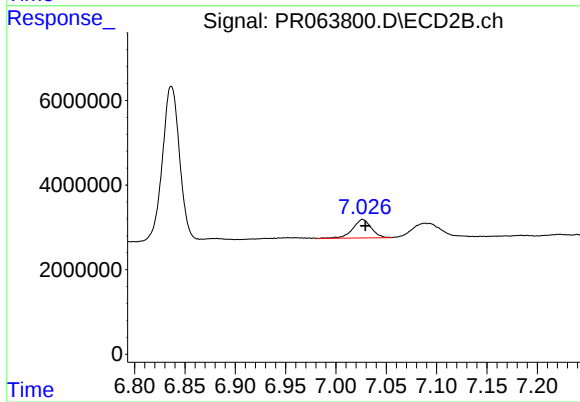
R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 1120615
Conc: 7.43 ng/ml



#41 AR-1268-1

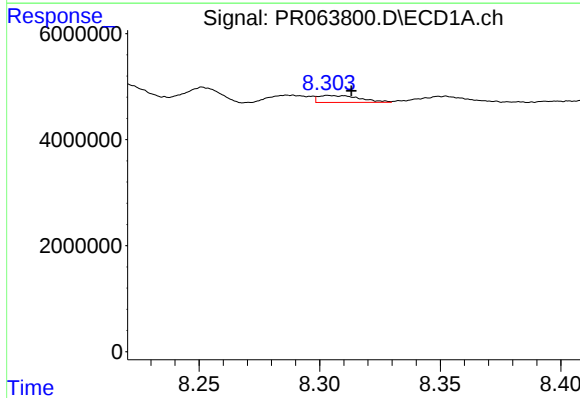
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 4726555
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



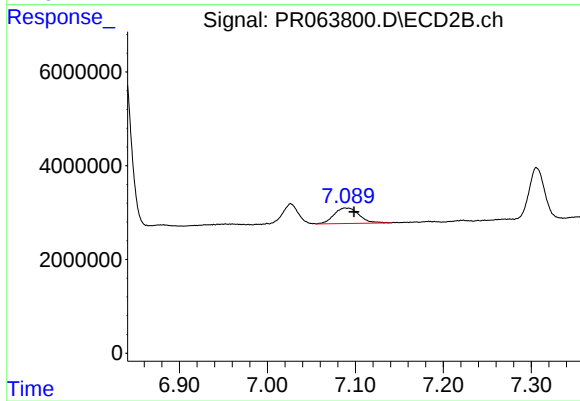
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 5534539
Conc: 10.25 ng/ml



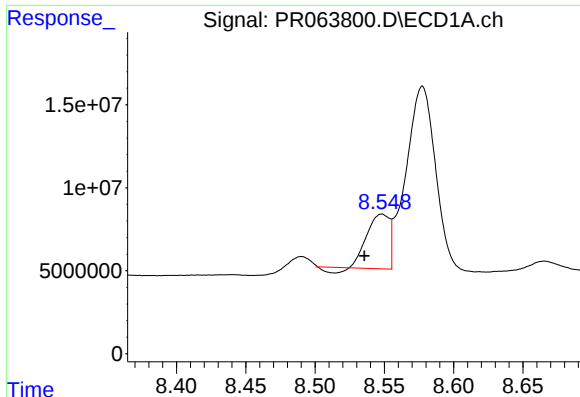
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 1574657
Conc: 2.90 ng/ml



#42 AR-1268-2

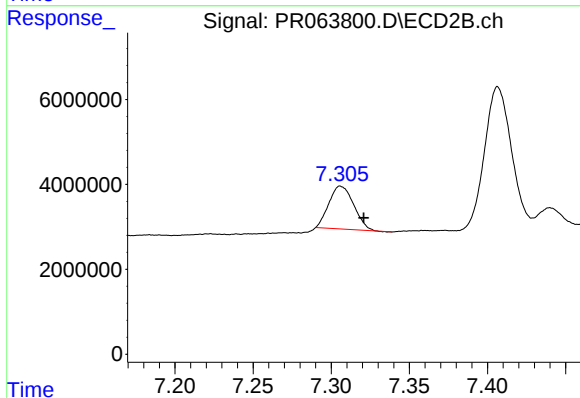
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 6499512
Conc: 13.24 ng/ml



#43 AR-1268-3

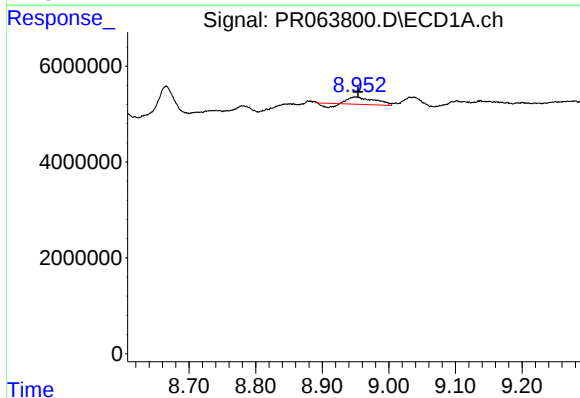
R.T.: 8.548 min
Delta R.T.: 0.012 min
Response: 35315122
Conc: 75.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



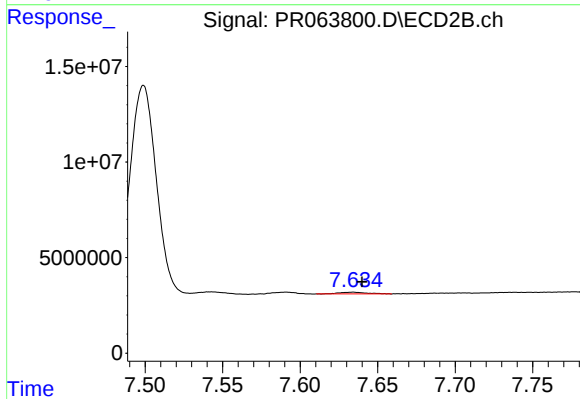
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.015 min
Response: 11186512
Conc: 26.91 ng/ml



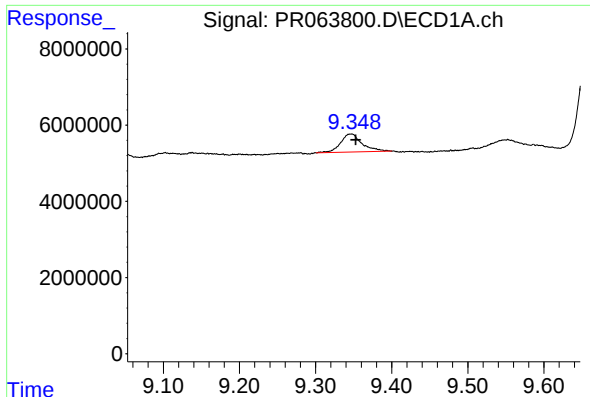
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 3483869
Conc: 17.41 ng/ml



#44 AR-1268-4

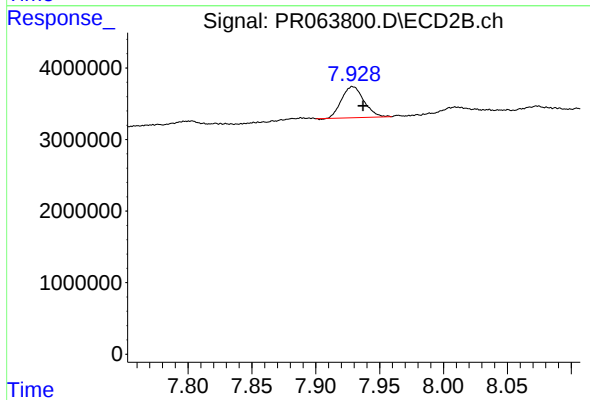
R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 1120615
Conc: 6.61 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.006 min
Response: 9337763
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 5319848
Conc: 3.96 ng/ml