

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 03:30
 Operator : YP\AJ
 Sample : 04592-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:04:21 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	2.880	90885616	59813918	14.004	17.496
2)	SA Decachlor...	9.660	8.167	59191560	42547316	15.984	14.237
Target Compounds							
3)	L1 AR-1016-1	4.904	4.005	22651630	7795938	115.946	69.254 #
4)	L1 AR-1016-2	4.939	4.022	35421684	6688165	125.724	39.367 #
5)	L1 AR-1016-3	4.993	4.205	18962153	12961221	112.862	149.112 #
6)	L1 AR-1016-4	5.099	4.252	13359415	10220028	97.336	151.117 #
7)	L1 AR-1016-5	0.000	4.472	0	6786611	N.D.	78.366 #
8)	L2 AR-1221-1	3.915	3.105	12665491	152658	174.497	4.123 #
9)	L2 AR-1221-2	3.984	3.197	904411	9058906	19.268	351.308 #
10)	L2 AR-1221-3	4.079	3.269	9247436	2384491	57.313	24.887 #
11)	L3 AR-1232-1	4.079	3.269	9247436	2384491	68.175	29.921 #
12)	L3 AR-1232-2	4.619	4.022	19733380	6688165	311.614	89.380 #
13)	L3 AR-1232-3	4.939	4.205	35421684	12961221	281.550	344.254
14)	L3 AR-1232-4	5.099	4.310	13359415	22763148	220.495	717.430 #
15)	L3 AR-1232-5	5.246f	4.472	25724358	6786611	594.698	188.216 #
16)	L4 AR-1242-1	4.904	4.005	22651630	7795938	135.871	81.662 #
17)	L4 AR-1242-2	4.939	4.022	35421684	6688165	148.448	46.837 #
18)	L4 AR-1242-3	4.993	4.205	18962153	12961221	133.549	176.938 #
19)	L4 AR-1242-4	5.099	4.310	13359415	22763148	113.985	332.809 #
20)	L4 AR-1242-5	5.891	4.846	13166298	101.8E6	113.541	1164.246 #
21)	L5 AR-1248-1	4.904	4.005	22651630	7795938	175.186	104.373 #
22)	L5 AR-1248-2	5.246f	4.252	25724358	10220028	151.696	95.738 #
23)	L5 AR-1248-3	0.000	4.310	0	22763148	N.D.	214.035 #
24)	L5 AR-1248-4	5.850	4.472	6004714	6786611	27.560	52.239 #
25)	L5 AR-1248-5	5.891	4.884	13166298	140.5E6	62.574	1093.253 #
26)	L6 AR-1254-1	5.818	4.846	4557832	101.8E6	20.771	515.827 #
27)	L6 AR-1254-2	6.059	5.001	8165472	63104466	24.641	373.332 #
28)	L6 AR-1254-3	6.456	5.427	4458898	1874827	13.236	6.906 #
29)	L6 AR-1254-4	6.772	5.676	1092684	1952429	4.715	11.638 #
30)	L6 AR-1254-5	7.236	6.114	101.4E6	14679779	415.359	63.125 #
31)	L7 AR-1260-1	6.636	5.568	12600296	1314812	52.447	7.411 #
32)	L7 AR-1260-2	6.917	5.792	22736254	19411212	82.888	91.189
33)	L7 AR-1260-3	7.367f	5.934	21782121	1626951	113.911	8.168 #
36)	L8 AR-1262-1	7.367f	6.169	21782121	2157171	71.496	8.530 #
38)	L8 AR-1262-3	8.212	7.022	4938260	6127728	14.786	34.439 #
39)	L8 AR-1262-4	8.303	7.088	7267860	6737556	29.199	20.029 #
40)	L8 AR-1262-5	8.942	7.631	2876123	1753570	16.112	11.622 #
41)	L9 AR-1268-1	8.212	7.022	4938260	6127728	8.225	11.353 #
42)	L9 AR-1268-2	8.303	7.088	7267860	6737556	13.375	13.729
43)	L9 AR-1268-3	8.543	7.305	7017766	4290603	14.986	10.322 #
44)	L9 AR-1268-4	8.942	7.631	2876123	1753570	14.372	10.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
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 Acq On : 30 Sep 2023 03:30
 Operator : YP\AJ
 Sample : 04592-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

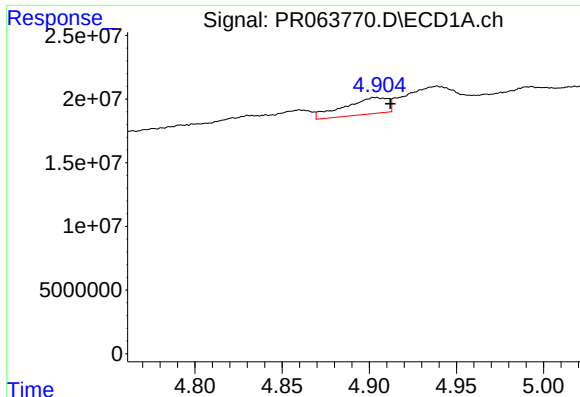
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:04:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	9.338	7.925	3959847	4970046	2.578	3.702 #

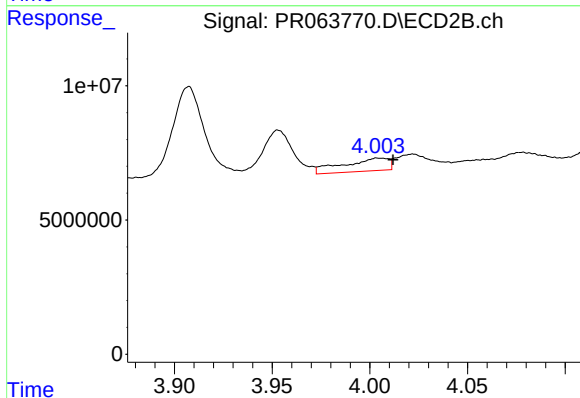
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

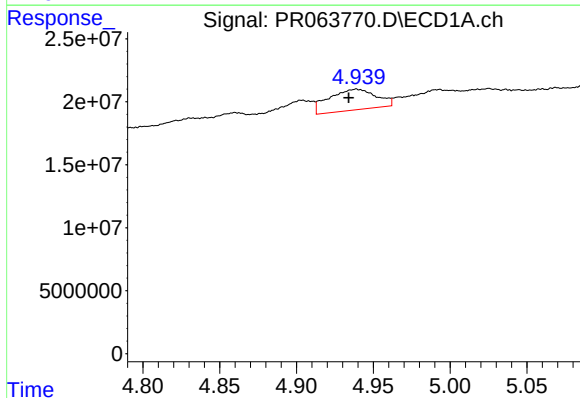
R.T.: 4.904 min
Delta R.T.: -0.009 min
Response: 22651630
Conc: 115.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



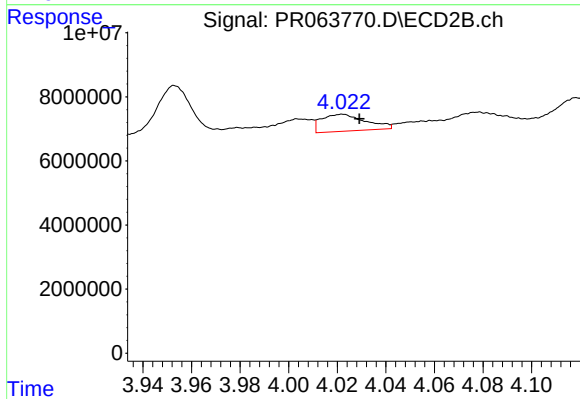
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 7795938
Conc: 69.25 ng/ml



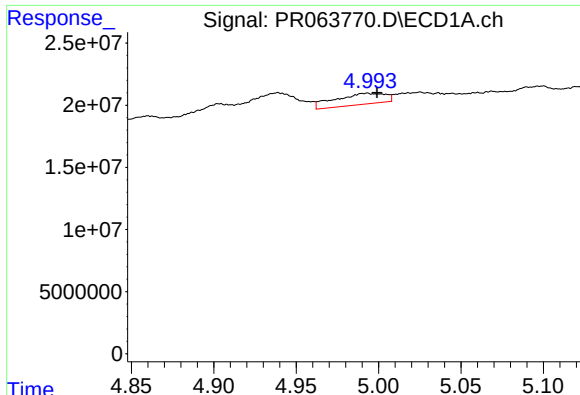
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 35421684
Conc: 125.72 ng/ml



#4 AR-1016-2

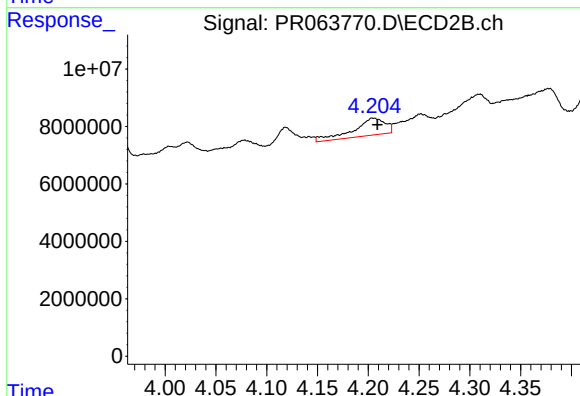
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 6688165
Conc: 39.37 ng/ml



#5 AR-1016-3

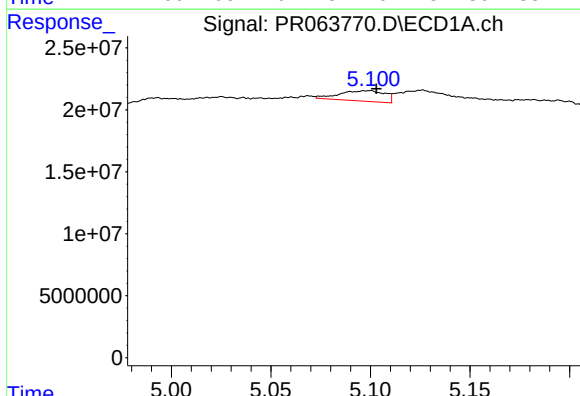
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 18962153
Conc: 112.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



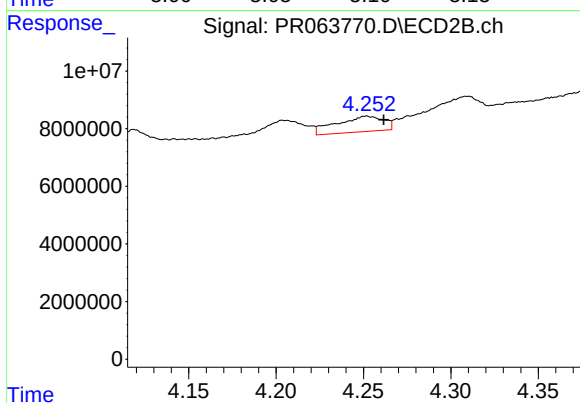
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 12961221
Conc: 149.11 ng/ml



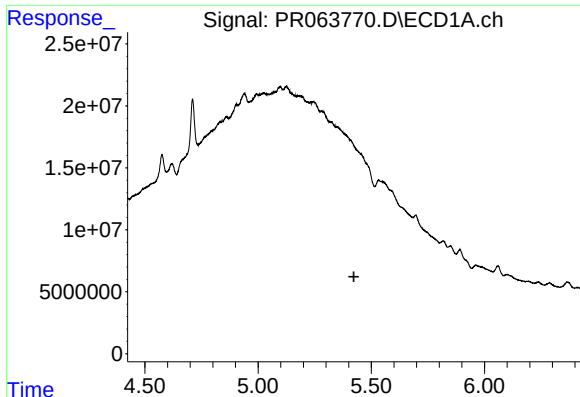
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 13359415
Conc: 97.34 ng/ml



#6 AR-1016-4

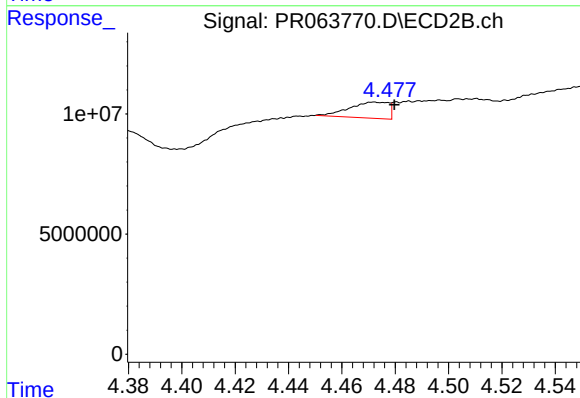
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 10220028
Conc: 151.12 ng/ml



#7 AR-1016-5

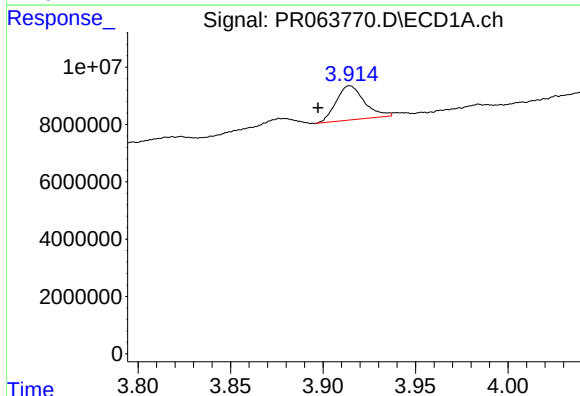
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



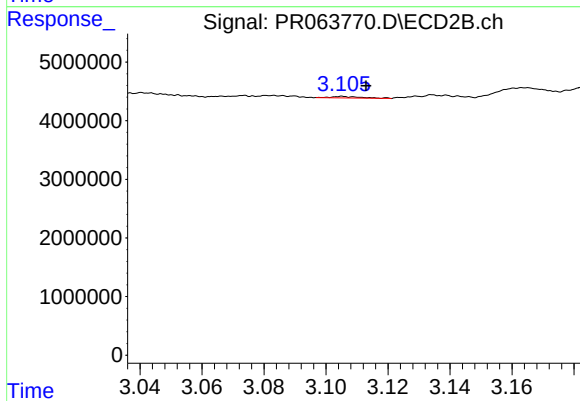
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 6786611
Conc: 78.37 ng/ml



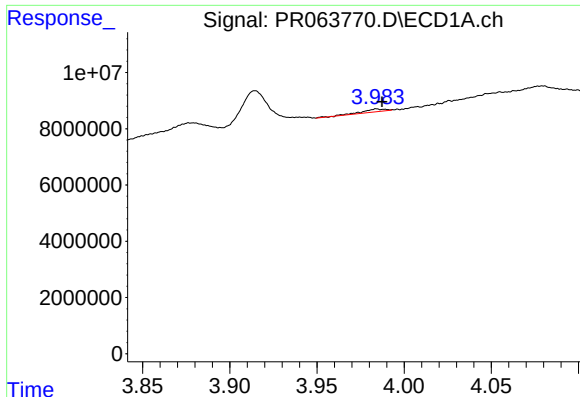
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.017 min
Response: 12665491
Conc: 174.50 ng/ml



#8 AR-1221-1

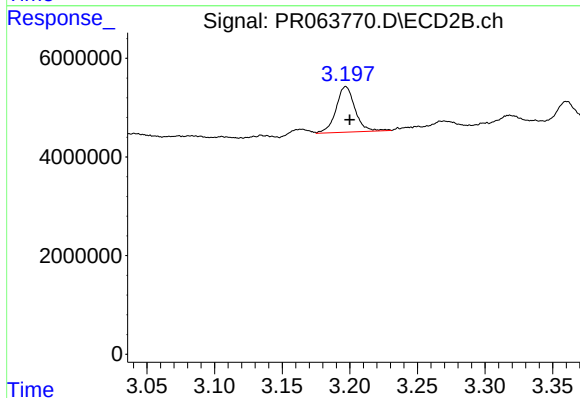
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 152658
Conc: 4.12 ng/ml



#9 AR-1221-2

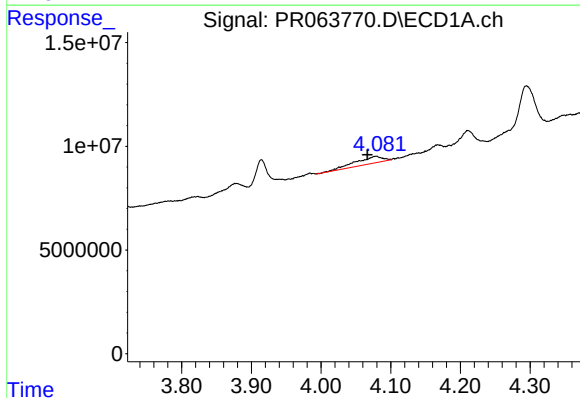
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 904411
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



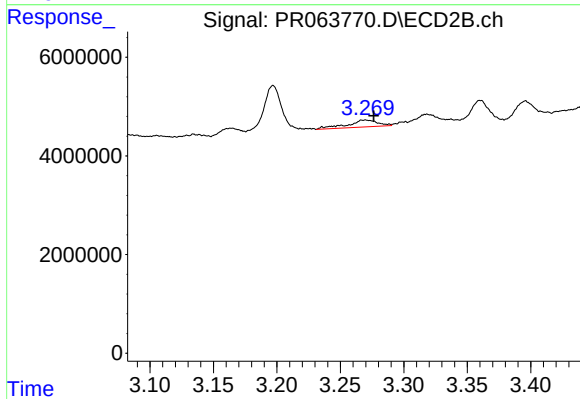
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 9058906
Conc: 351.31 ng/ml



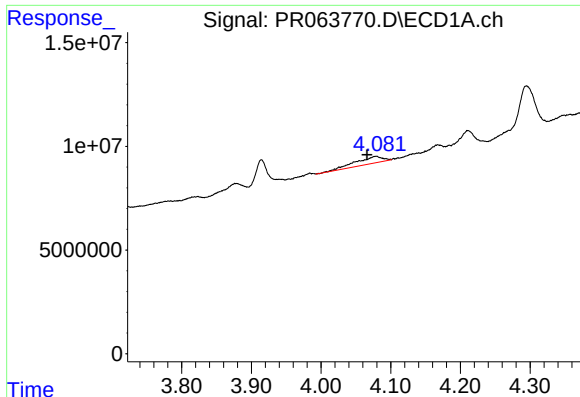
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 9247436
Conc: 57.31 ng/ml



#10 AR-1221-3

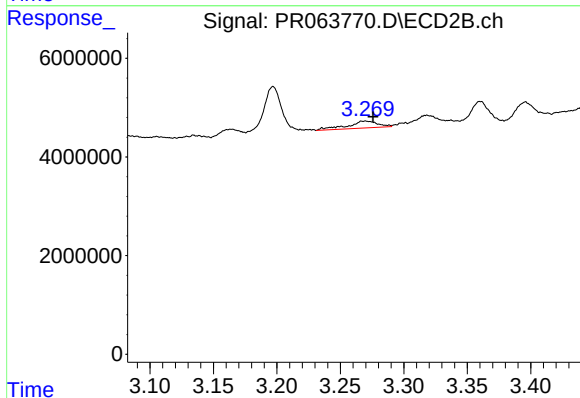
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 2384491
Conc: 24.89 ng/ml



#11 AR-1232-1

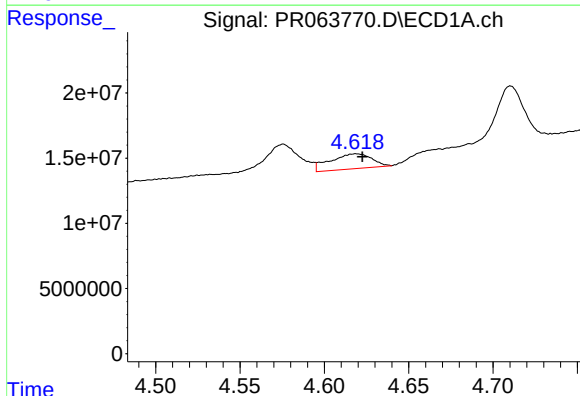
R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 9247436
Conc: 68.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



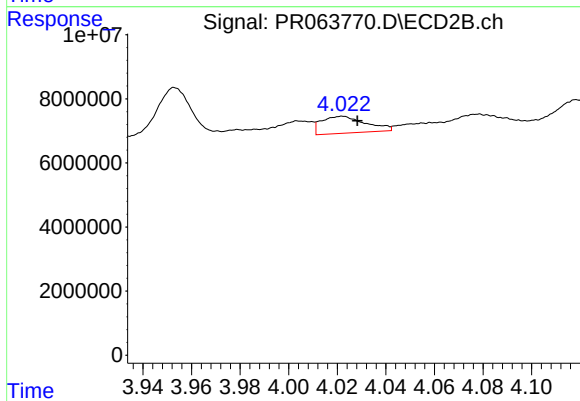
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.006 min
Response: 2384491
Conc: 29.92 ng/ml



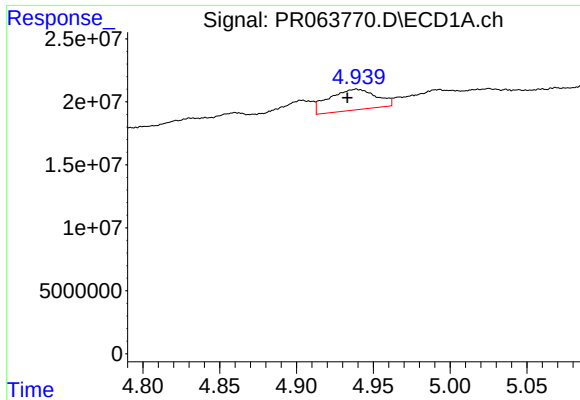
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 19733380
Conc: 311.61 ng/ml



#12 AR-1232-2

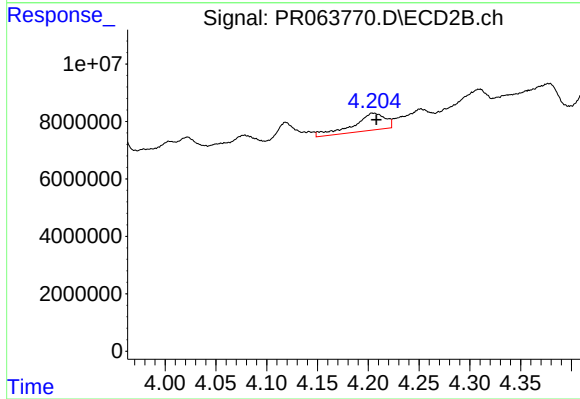
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 6688165
Conc: 89.38 ng/ml



#13 AR-1232-3

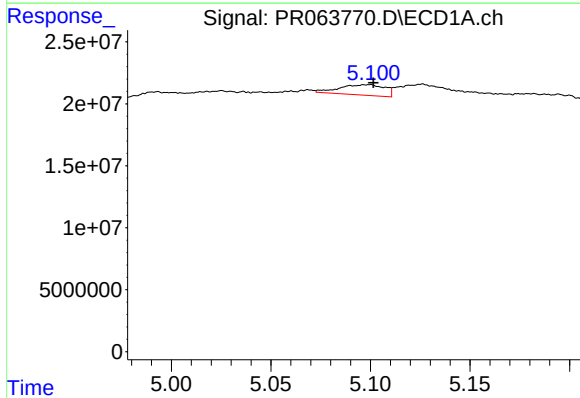
R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 35421684
Conc: 281.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



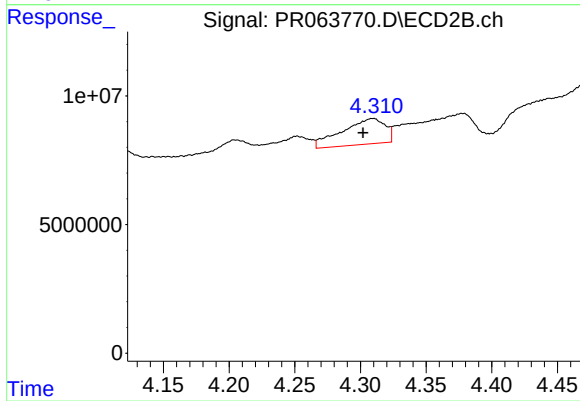
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 12961221
Conc: 344.25 ng/ml



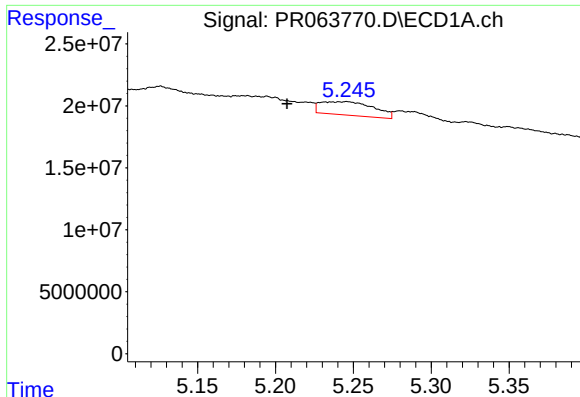
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 13359415
Conc: 220.50 ng/ml



#14 AR-1232-4

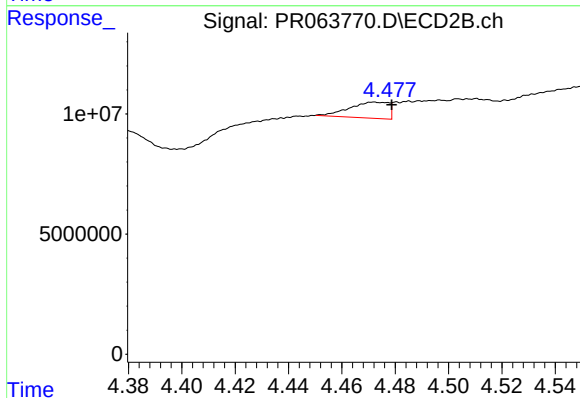
R.T.: 4.310 min
Delta R.T.: 0.008 min
Response: 22763148
Conc: 717.43 ng/ml



#15 AR-1232-5

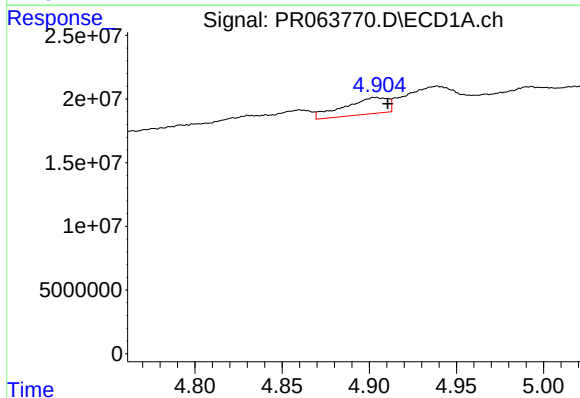
R.T.: 5.246 min
Delta R.T.: 0.039 min
Response: 25724358
Conc: 594.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



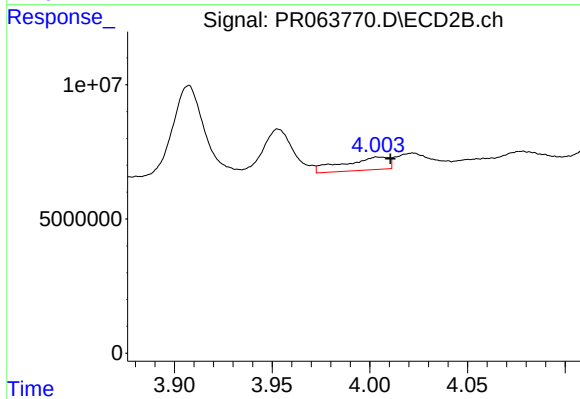
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 6786611
Conc: 188.22 ng/ml



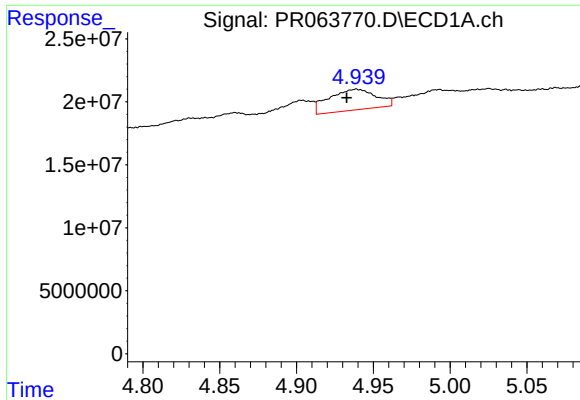
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 22651630
Conc: 135.87 ng/ml



#16 AR-1242-1

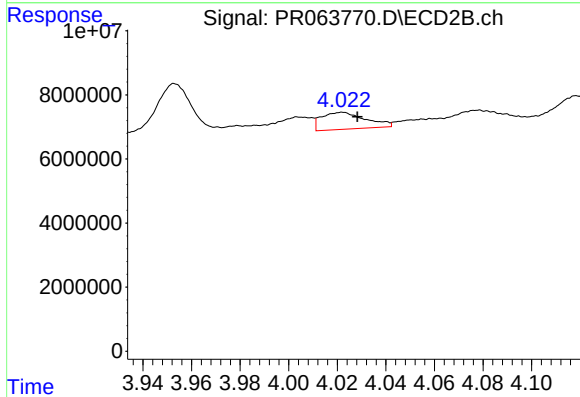
R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 7795938
Conc: 81.66 ng/ml



#17 AR-1242-2

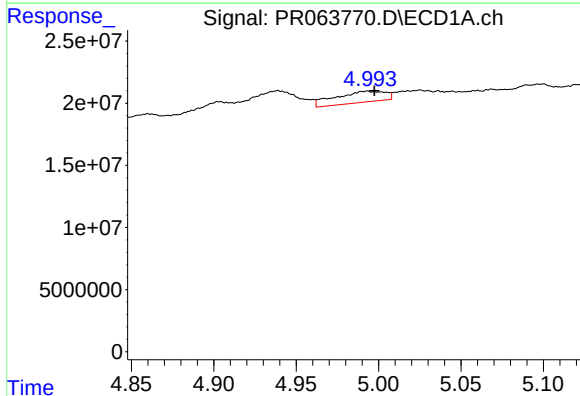
R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 35421684
Conc: 148.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



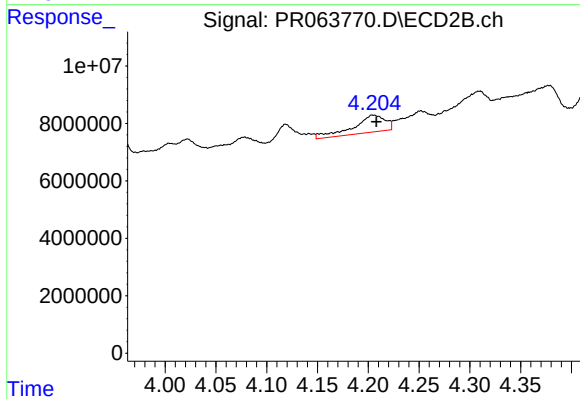
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 6688165
Conc: 46.84 ng/ml



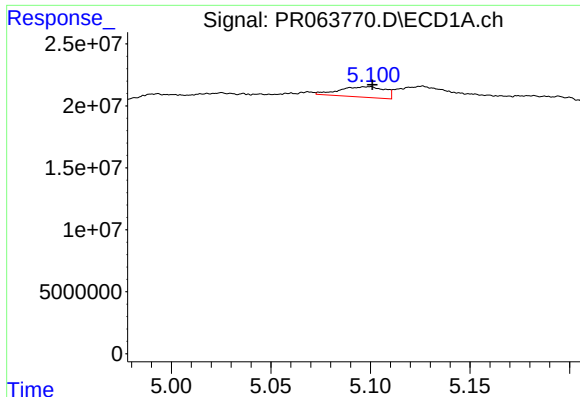
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 18962153
Conc: 133.55 ng/ml



#18 AR-1242-3

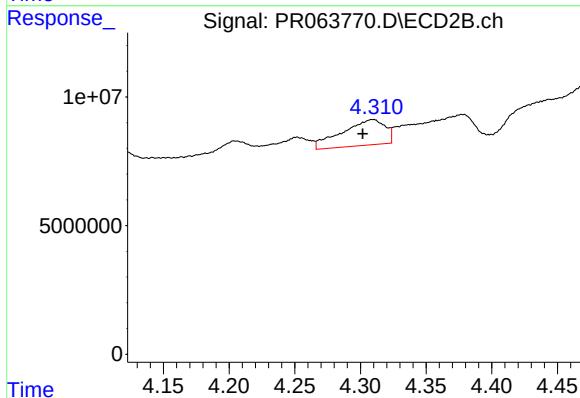
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 12961221
Conc: 176.94 ng/ml



#19 AR-1242-4

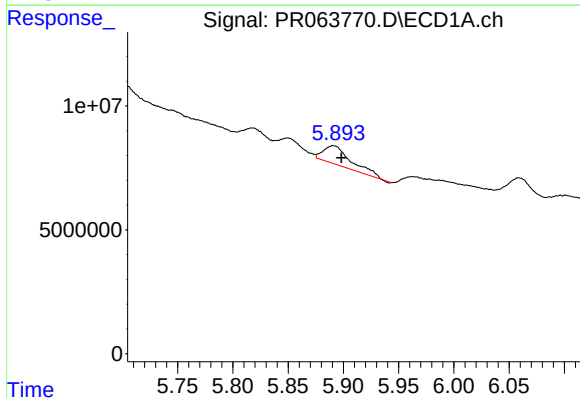
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 13359415
Conc: 113.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



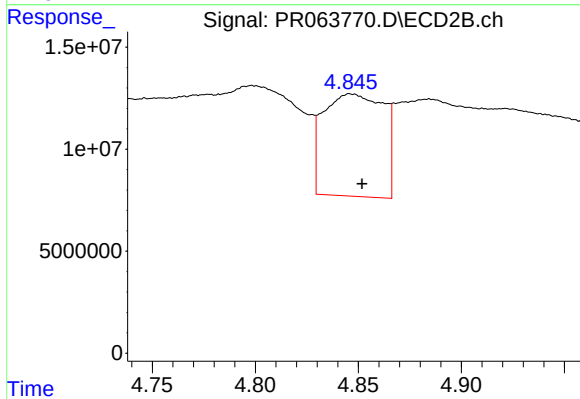
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.008 min
Response: 22763148
Conc: 332.81 ng/ml



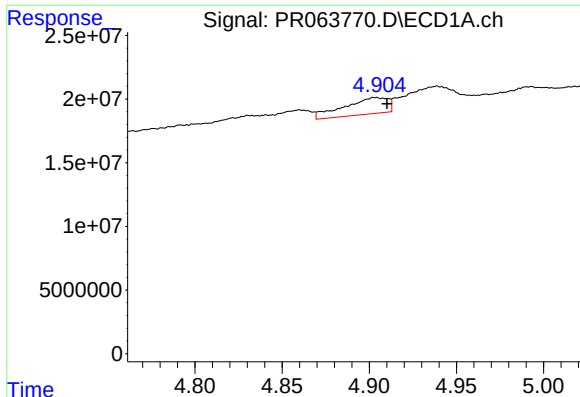
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 13166298
Conc: 113.54 ng/ml



#20 AR-1242-5

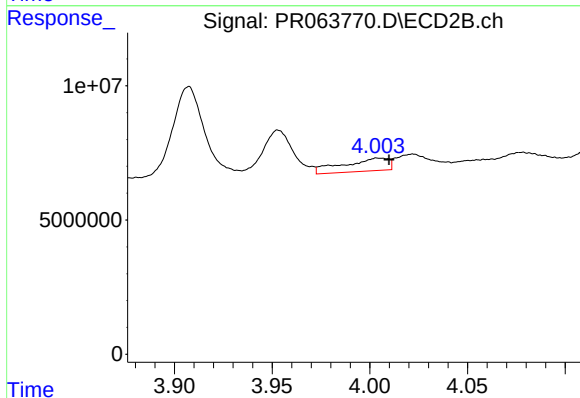
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 101843250
Conc: 1164.25 ng/ml



#21 AR-1248-1

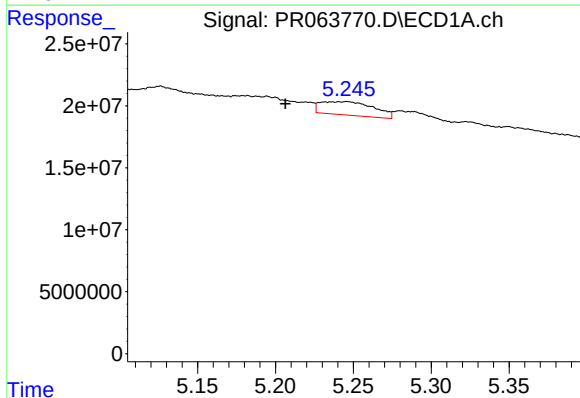
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 22651630
Conc: 175.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



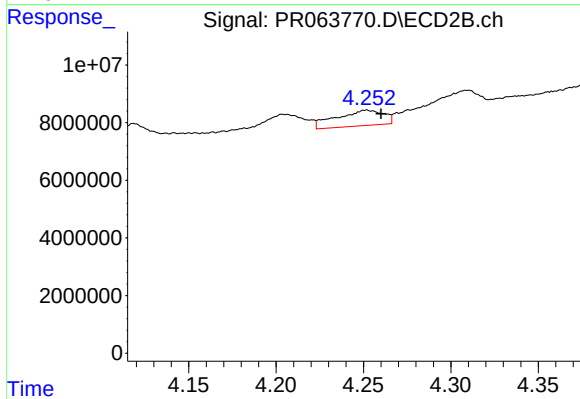
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 7795938
Conc: 104.37 ng/ml



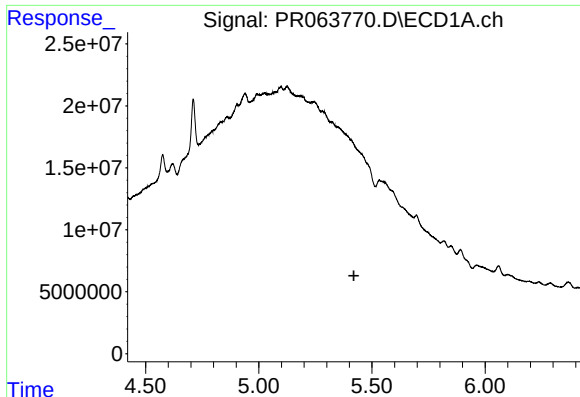
#22 AR-1248-2

R.T.: 5.246 min
Delta R.T.: 0.040 min
Response: 25724358
Conc: 151.70 ng/ml



#22 AR-1248-2

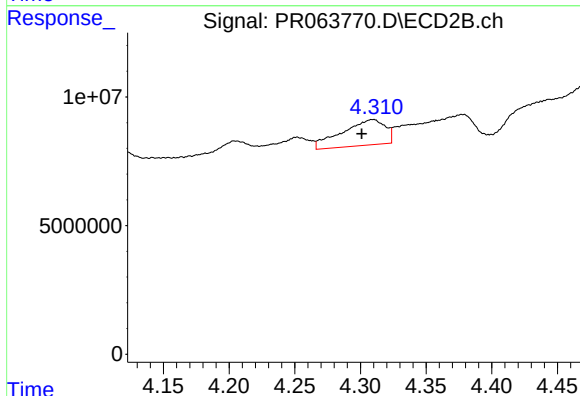
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 10220028
Conc: 95.74 ng/ml



#23 AR-1248-3

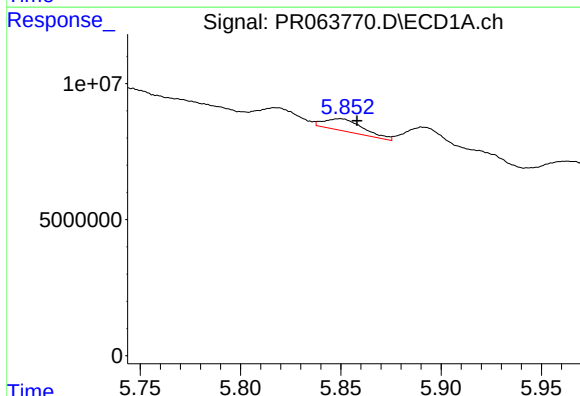
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



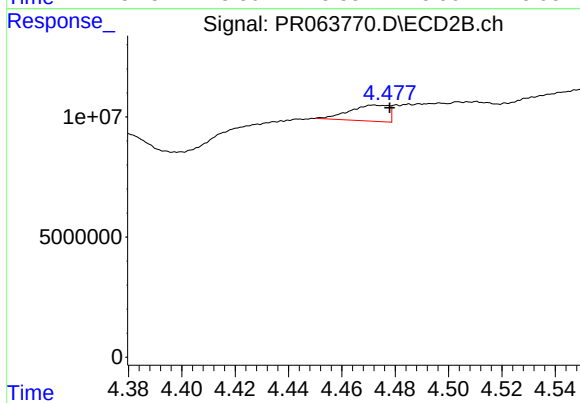
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: 0.009 min
Response: 22763148
Conc: 214.04 ng/ml



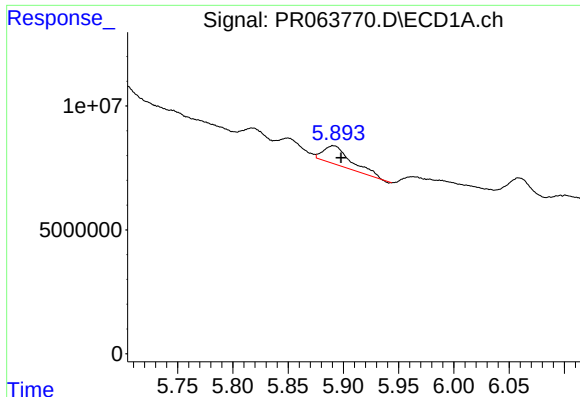
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 6004714
Conc: 27.56 ng/ml



#24 AR-1248-4

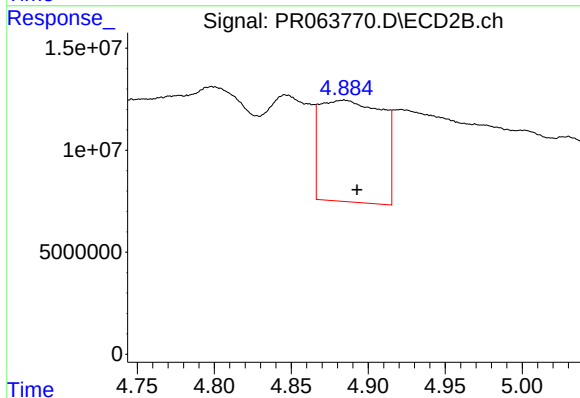
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 6786611
Conc: 52.24 ng/ml



#25 AR-1248-5

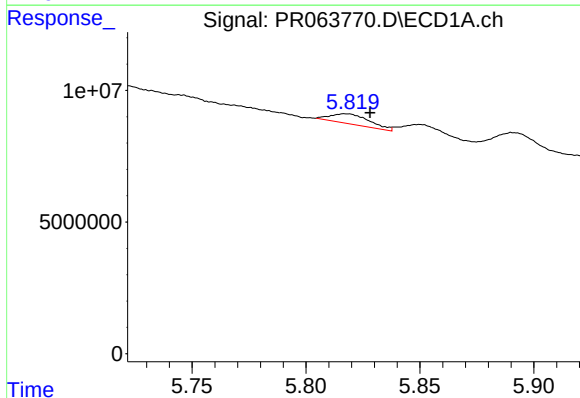
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 13166298
Conc: 62.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



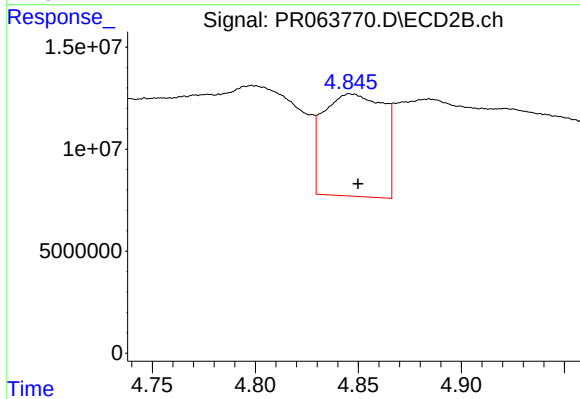
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.008 min
Response: 140529036
Conc: 1093.25 ng/ml



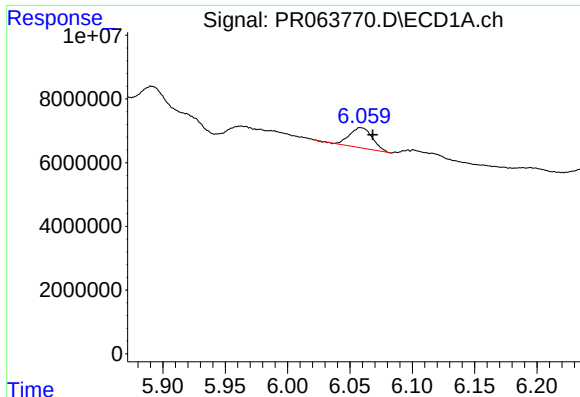
#26 AR-1254-1

R.T.: 5.818 min
Delta R.T.: -0.011 min
Response: 4557832
Conc: 20.77 ng/ml



#26 AR-1254-1

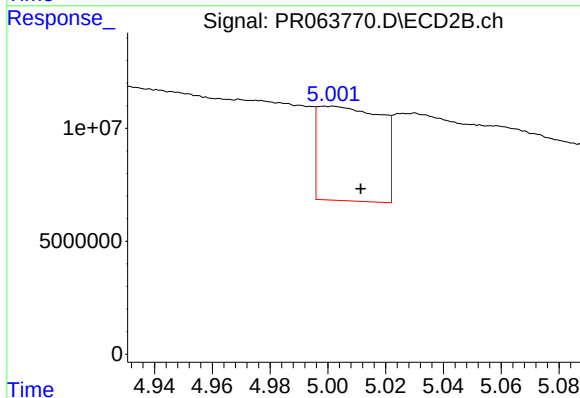
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 101843250
Conc: 515.83 ng/ml



#27 AR-1254-2

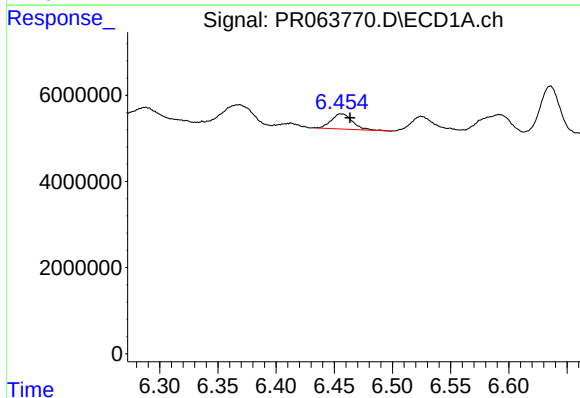
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 8165472
Conc: 24.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



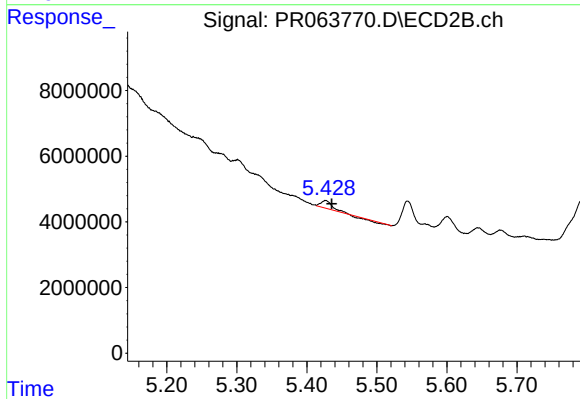
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 63104466
Conc: 373.33 ng/ml



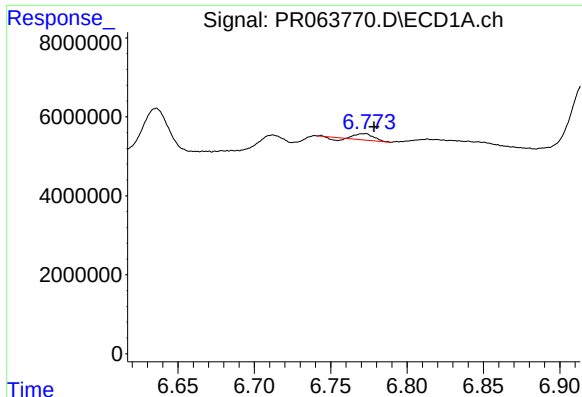
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 4458898
Conc: 13.24 ng/ml



#28 AR-1254-3

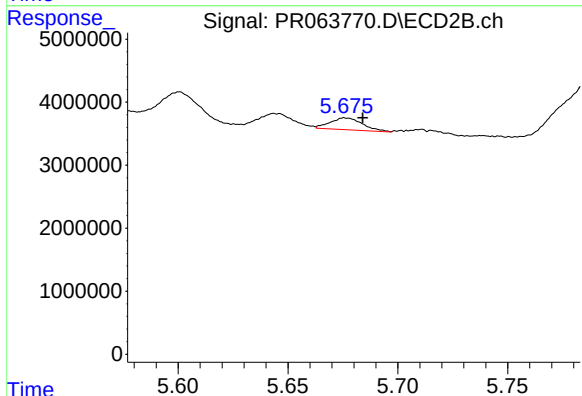
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 1874827
Conc: 6.91 ng/ml



#29 AR-1254-4

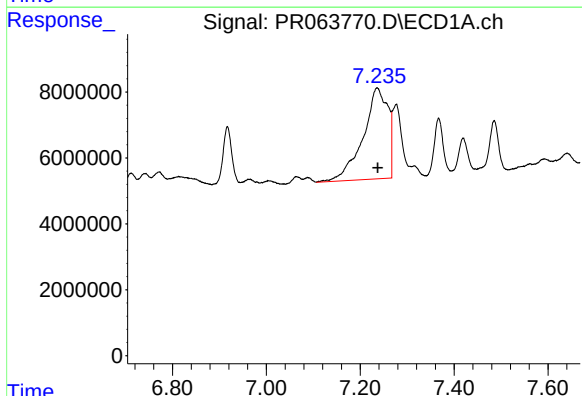
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 1092684
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



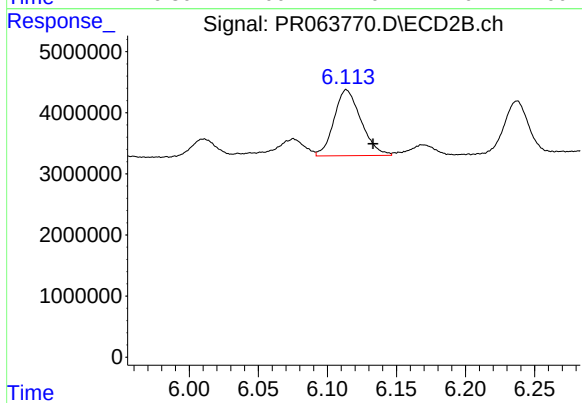
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 1952429
Conc: 11.64 ng/ml



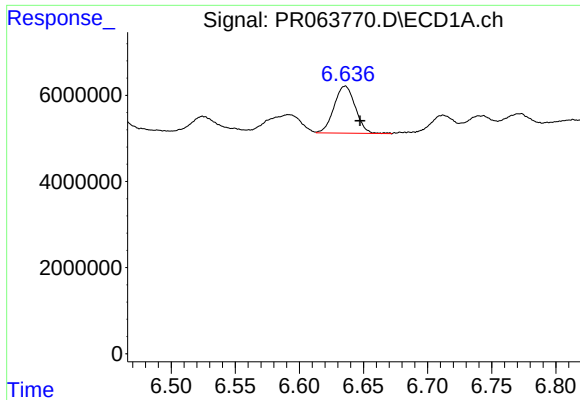
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 101435303
Conc: 415.36 ng/ml



#30 AR-1254-5

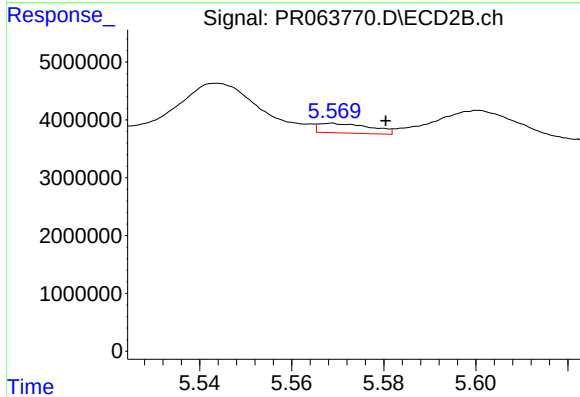
R.T.: 6.114 min
Delta R.T.: -0.019 min
Response: 14679779
Conc: 63.13 ng/ml



#31 AR-1260-1

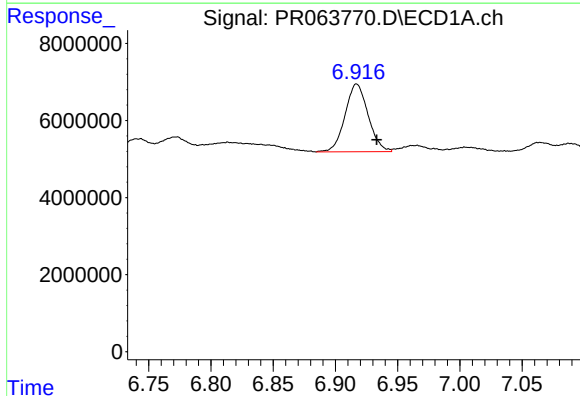
R.T.: 6.636 min
Delta R.T.: -0.012 min
Response: 12600296
Conc: 52.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



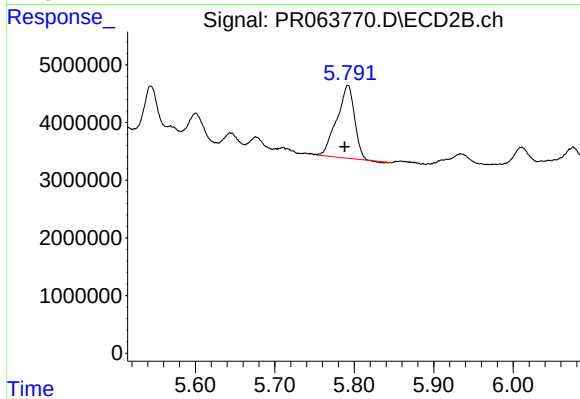
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.012 min
Response: 1314812
Conc: 7.41 ng/ml



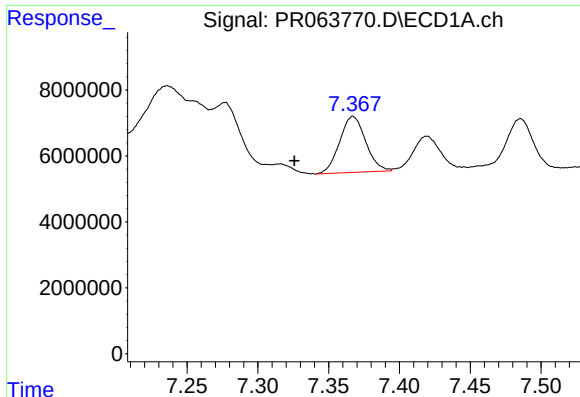
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 22736254
Conc: 82.89 ng/ml



#32 AR-1260-2

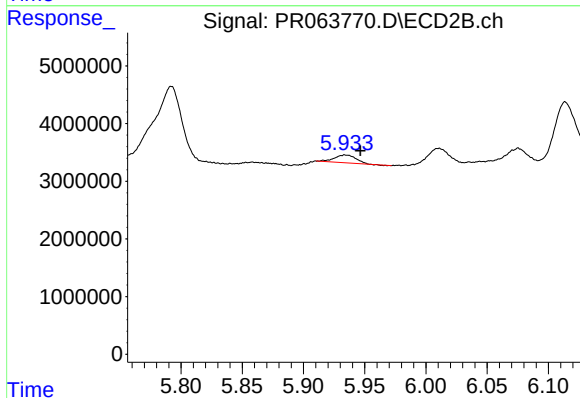
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 19411212
Conc: 91.19 ng/ml



#33 AR-1260-3

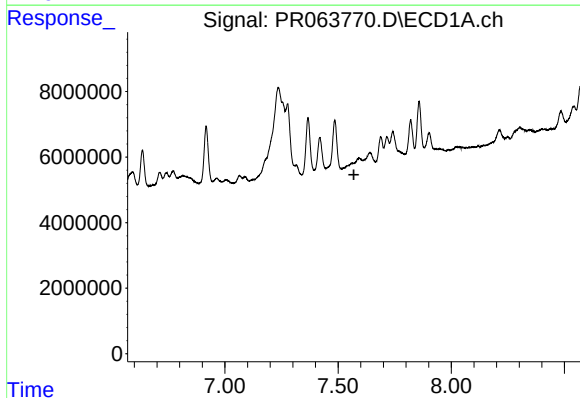
R.T.: 7.367 min
Delta R.T.: 0.041 min
Response: 21782121
Conc: 113.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



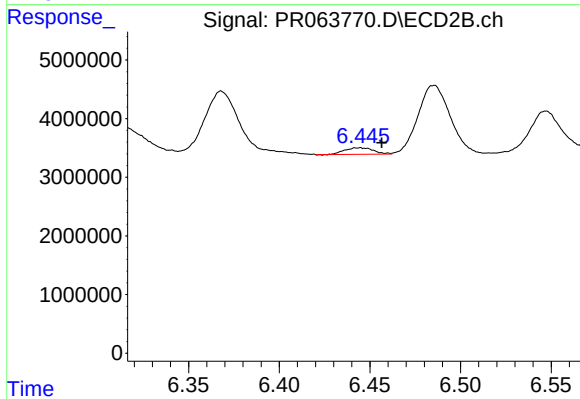
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 1626951
Conc: 8.17 ng/ml



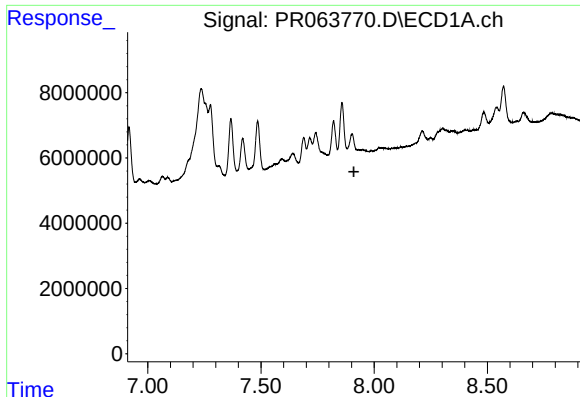
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: -4449572
Conc: N.D.



#34 AR-1260-4

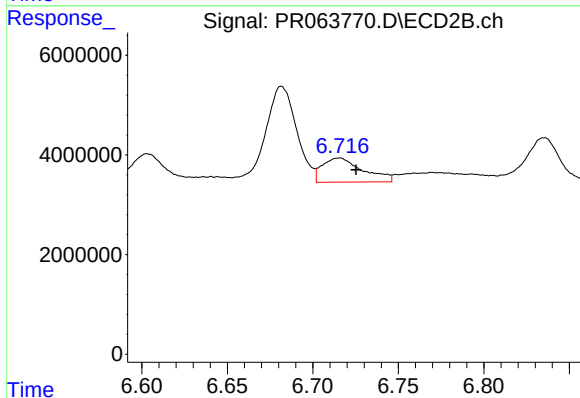
R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 1230007
Conc: 7.51 ng/ml



#35 AR-1260-5

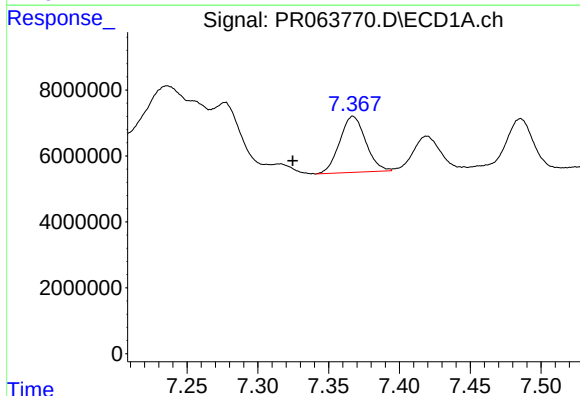
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: -14391110
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



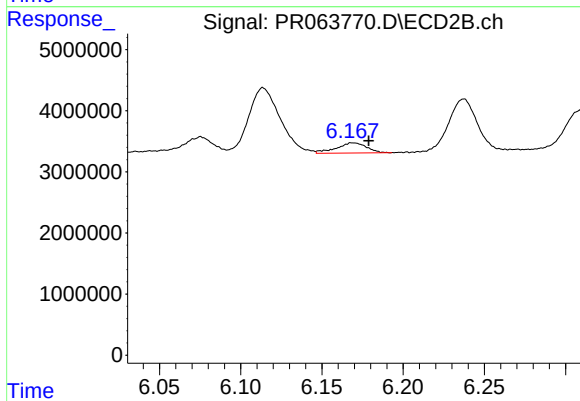
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 8041380
Conc: 20.31 ng/ml



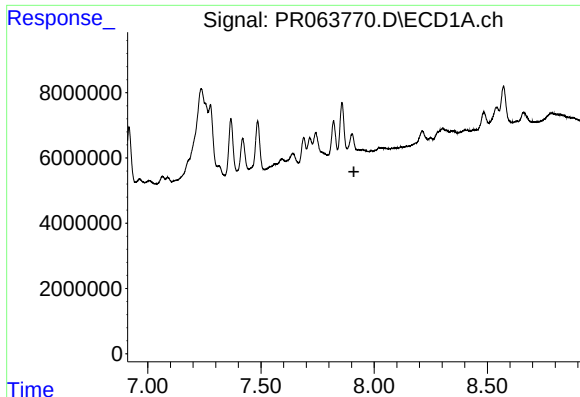
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: 0.043 min
Response: 21782121
Conc: 71.50 ng/ml



#36 AR-1262-1

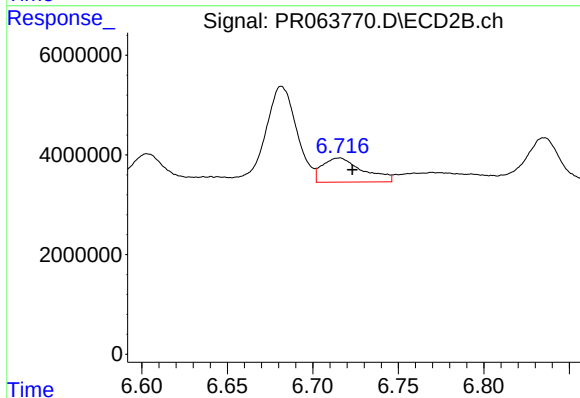
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 2157171
Conc: 8.53 ng/ml



#37 AR-1262-2

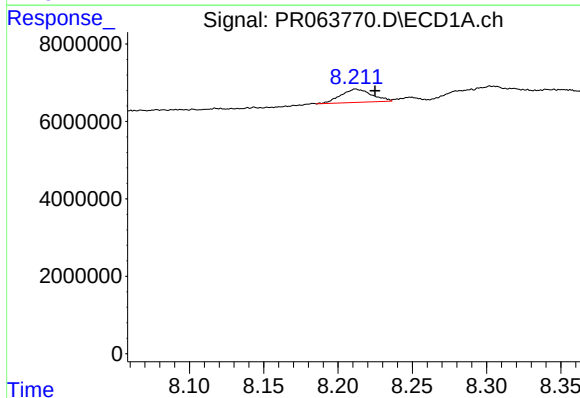
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: -14391110
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



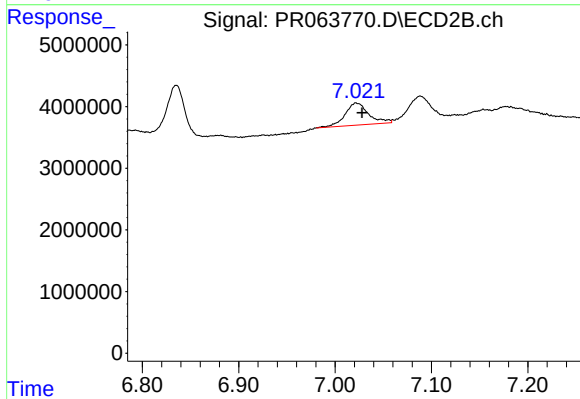
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 8041380
Conc: 17.53 ng/ml



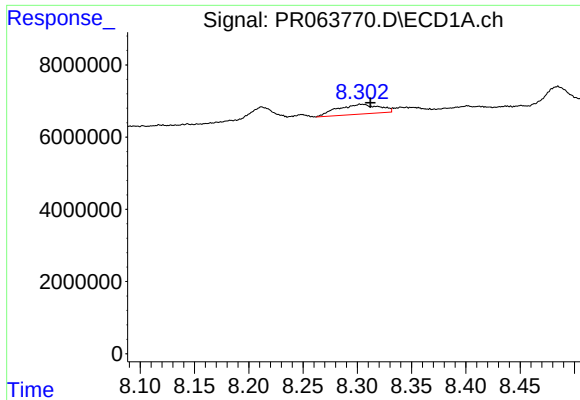
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 4938260
Conc: 14.79 ng/ml



#38 AR-1262-3

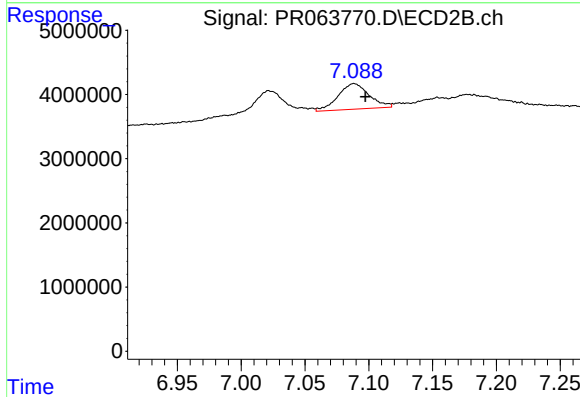
R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 6127728
Conc: 34.44 ng/ml



#39 AR-1262-4

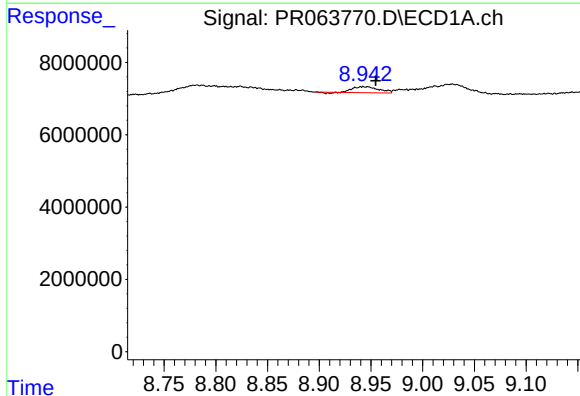
R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 7267860
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



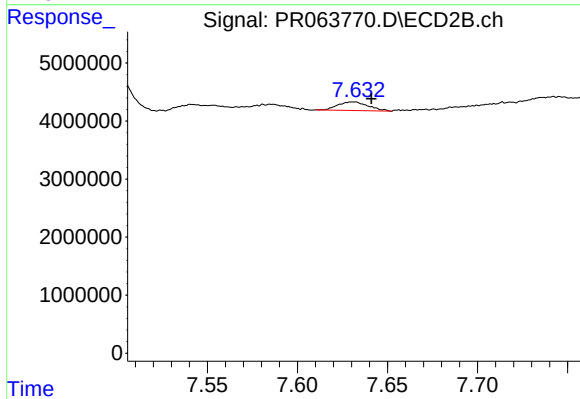
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 6737556
Conc: 20.03 ng/ml



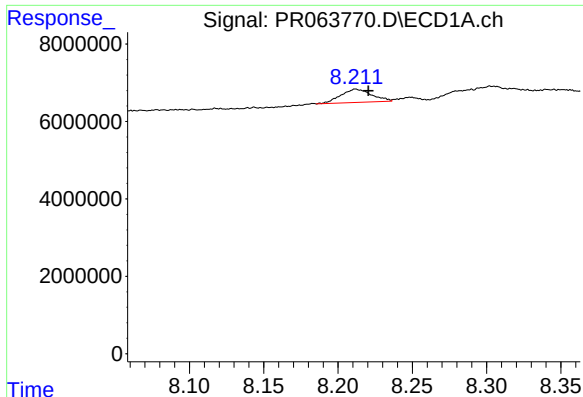
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 2876123
Conc: 16.11 ng/ml



#40 AR-1262-5

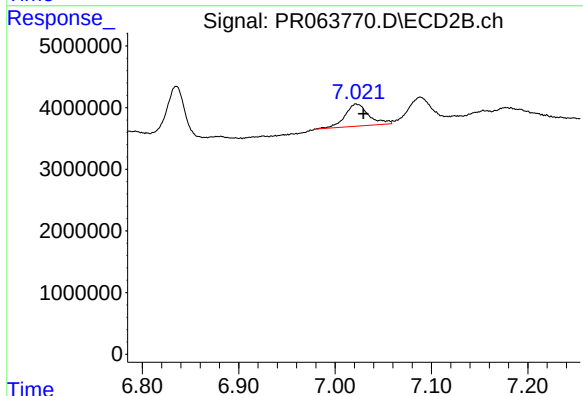
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 1753570
Conc: 11.62 ng/ml



#41 AR-1268-1

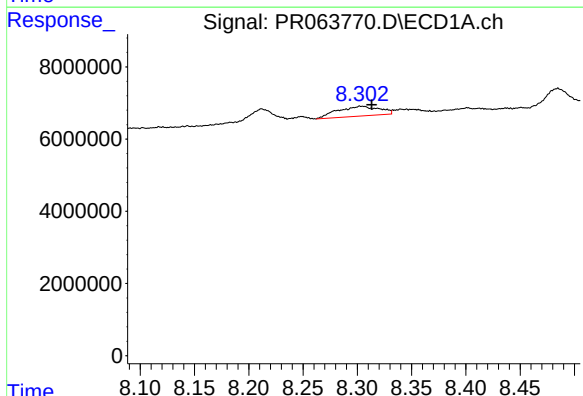
R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 4938260
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



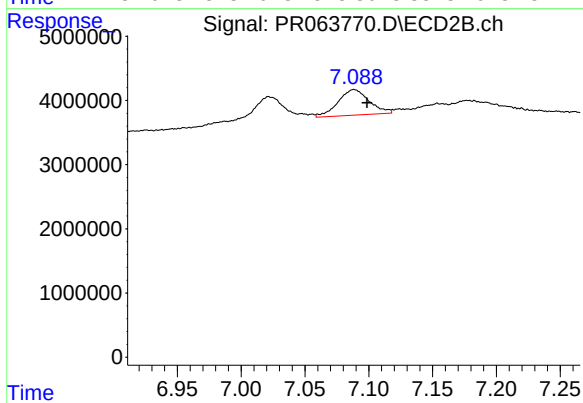
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 6127728
Conc: 11.35 ng/ml



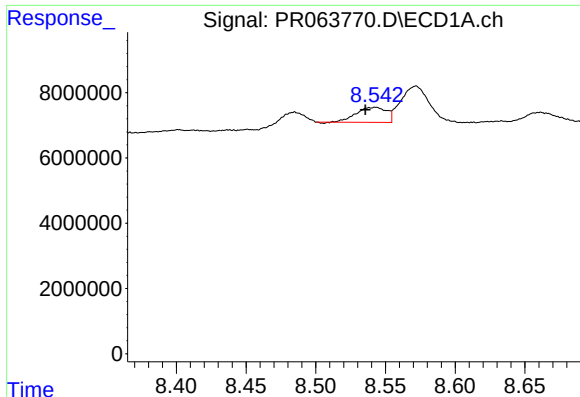
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 7267860
Conc: 13.37 ng/ml



#42 AR-1268-2

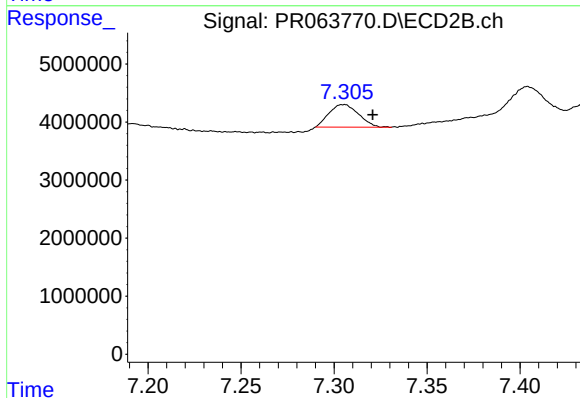
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 6737556
Conc: 13.73 ng/ml



#43 AR-1268-3

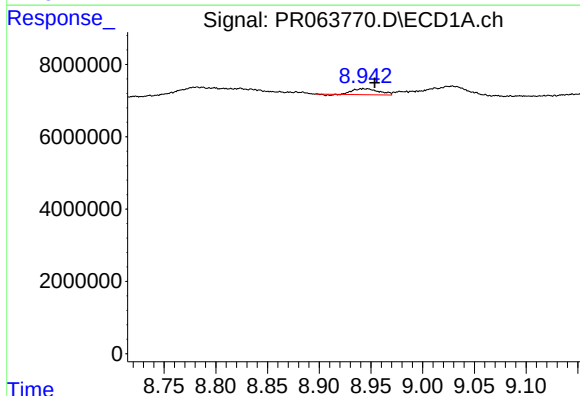
R.T.: 8.543 min
Delta R.T.: 0.007 min
Response: 7017766
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



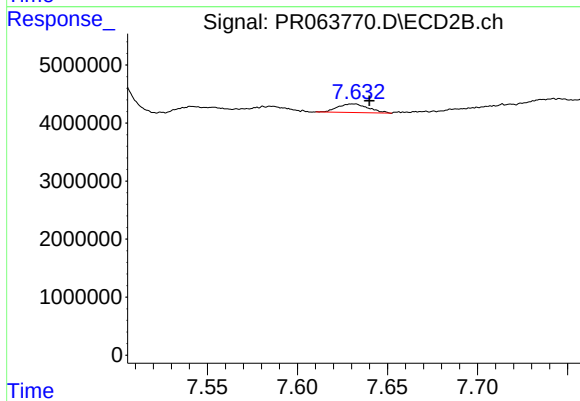
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: -0.016 min
Response: 4290603
Conc: 10.32 ng/ml



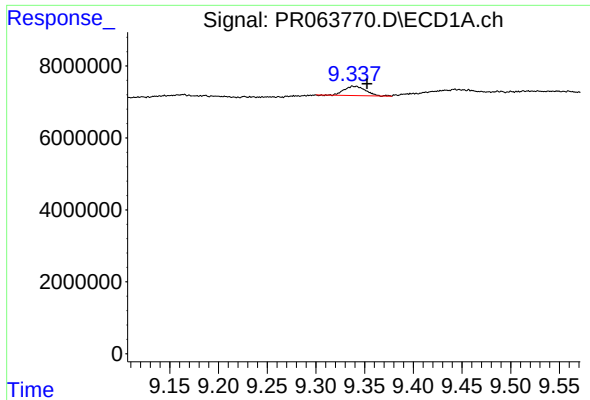
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 2876123
Conc: 14.37 ng/ml



#44 AR-1268-4

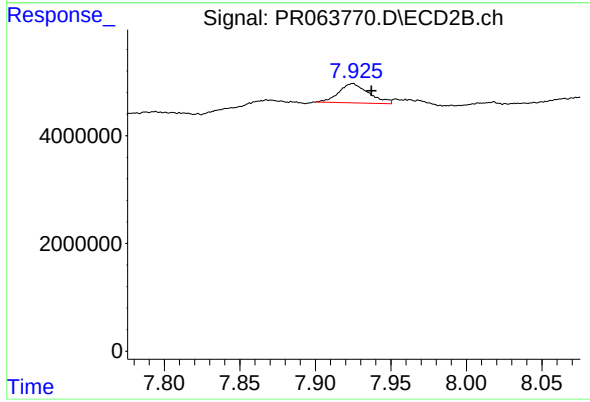
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 1753570
Conc: 10.35 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.014 min
Response: 3959847
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: -0.013 min
Response: 4970046
Conc: 3.70 ng/ml