

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 17:46
 Operator : YP\AJ
 Sample : 01805-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:50:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	59986966	82873825	17.807	18.276
2)	SA Decachlor...	9.659	8.137	65087237	99046934	27.618	27.405
Target Compounds							
3)	L1 AR-1016-1	4.914	4.009	17575815	14356966	187.078	104.591 #
4)	L1 AR-1016-2	4.978	4.029	2814042	10265225	20.861	50.234 #
5)	L1 AR-1016-3	5.015	4.203	2183491	5572820	25.029	53.033 #
6)	L1 AR-1016-4	5.087	4.261	72193149	18878215	1041.146	219.843 #
7)	L1 AR-1016-5	5.440	4.477	-13444245	64489090	N.D.	576.403 #
8)	L2 AR-1221-1	0.000	3.123	0	372859	N.D.	7.644 #
9)	L2 AR-1221-2	4.003	3.206	1220429	1356635	42.898	39.307
10)	L2 AR-1221-3	4.099	3.291	608374	696825	6.886	6.011
11)	L3 AR-1232-1	4.099	3.291	608374	696825	8.118	7.227
12)	L3 AR-1232-2	4.644	4.029	1405563	10265225	41.800	115.203 #
13)	L3 AR-1232-3	4.978	4.203	2814042	5572820	45.642	124.556 #
14)	L3 AR-1232-4	5.087	4.303	72193149	8154035	2340.722	197.171 #
15)	L3 AR-1232-5	5.216	4.477	11115166	64489090	477.389	1387.804 #
16)	L4 AR-1242-1	4.914	4.009	17575815	14356966	223.676	125.789 #
17)	L4 AR-1242-2	4.978	4.029	2814042	10265225	25.096	61.354 #
18)	L4 AR-1242-3	5.015	4.203	2183491	5572820	30.058	64.423 #
19)	L4 AR-1242-4	5.087	4.303	72193149	8154035	1254.289	95.136 #
20)	L4 AR-1242-5	5.934	4.842	16792768	311.9E6	310.758	3020.233 #
21)	L5 AR-1248-1	4.914	4.009	17575815	14356966	290.037	164.948 #
22)	L5 AR-1248-2	5.216	4.261	11115166	18878215	136.893	146.243
24)	L5 AR-1248-4	5.864	4.477	128.2E6	64489090	1334.195	408.682 #
25)	L5 AR-1248-5	5.934	4.888	16792768	49517347	180.976	347.507 #
26)	L6 AR-1254-1	5.842	4.842	69626644	311.9E6	694.629	1341.121 #
27)	L6 AR-1254-2	6.078	5.008	82418040	22013514	542.815	109.642 #
28)	L6 AR-1254-3	6.475	5.422	52923833	16115364	340.583	50.293 #
29)	L6 AR-1254-4	6.773	5.667	15529341	51308045	140.950	286.045 #
30)	L6 AR-1254-5	7.242	6.096	2872818	11546850	23.417	41.757 #
31)	L7 AR-1260-1	6.652	5.574	12365353	58557434	100.514	256.049 #
32)	L7 AR-1260-2	6.919	5.788	97814154	216.8E6	696.234	805.896
33)	L7 AR-1260-3	7.332	5.919	1082780	6655226	9.997	26.273 #
34)	L7 AR-1260-4	7.568	6.417	1613374	5674025	13.079	26.977 #
35)	L7 AR-1260-5	7.922	6.693	3286364	4013666	14.282	8.444 #
36)	L8 AR-1262-1	7.332	6.148	1082780	12681035	7.050	41.493 #
37)	L8 AR-1262-2	7.922	6.417	3286364	5674025	12.667	20.871 #
38)	L8 AR-1262-3	8.215	6.997	2282188	1109998	12.150	5.413 #
39)	L8 AR-1262-4	8.311	7.062	832804	2879504	5.741	7.513 #
40)	L8 AR-1262-5	8.949	7.607	869595	840284	8.265	4.965 #
41)	L9 AR-1268-1	8.215	6.997	2282188	1109998	5.161	1.263 #
42)	L9 AR-1268-2	8.311	7.062	832804	2879504	2.082	3.651 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

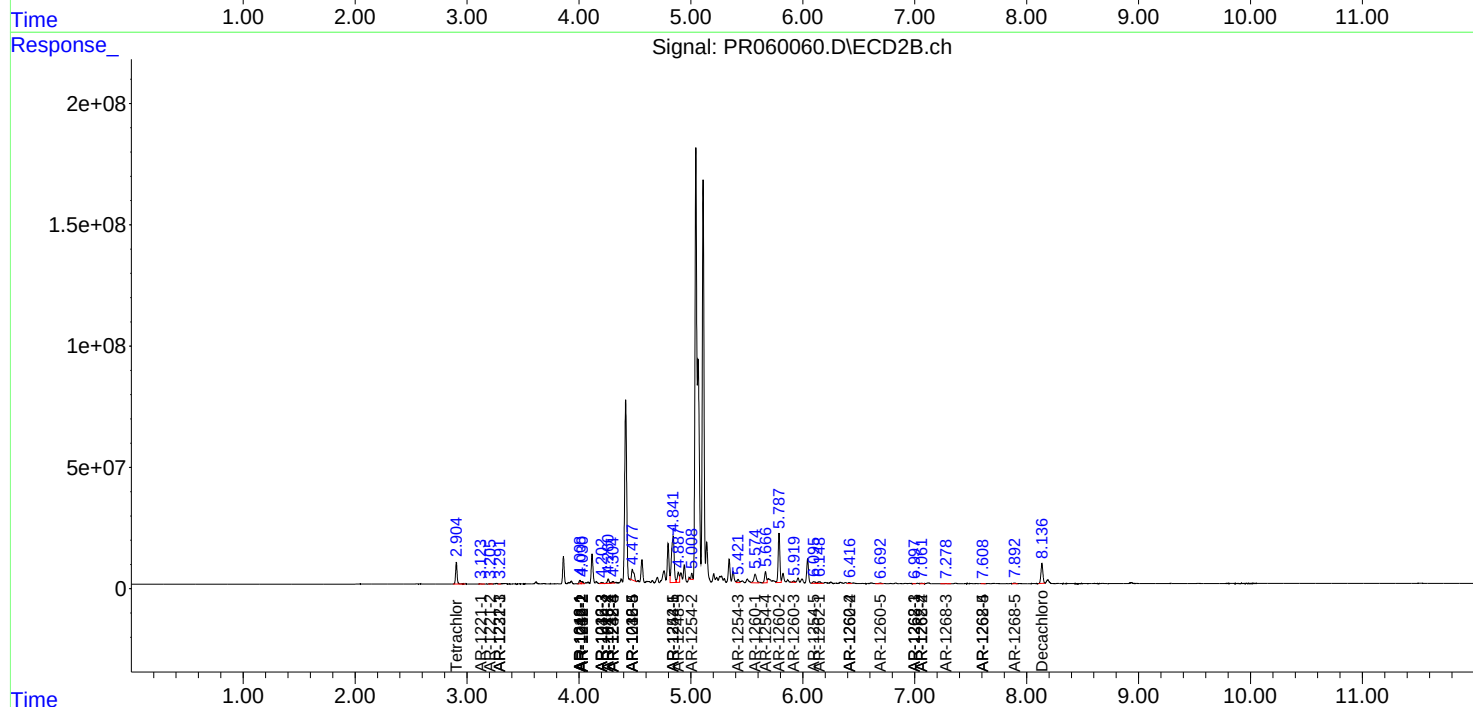
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

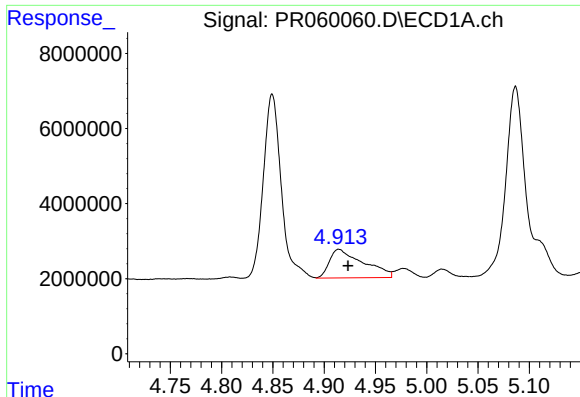
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.540	7.278	330045	758291	0.916	1.092
44) L9	AR-1268-4	8.949	7.607	869595	840284	5.514	3.171 #
45) L9	AR-1268-5	9.343	7.893	1036707	3557433	0.899	1.697 #

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

Instrument :
ECD_R
ClientSampleId :

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

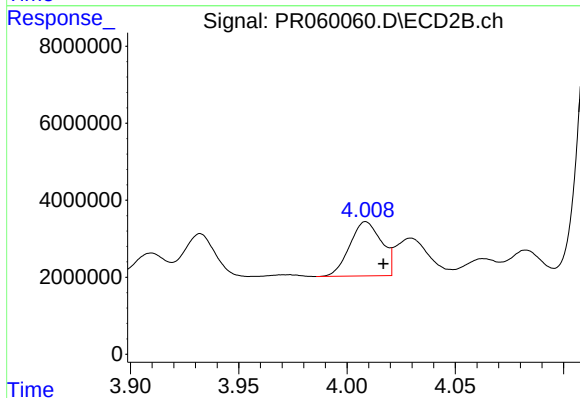




#3 AR-1016-1

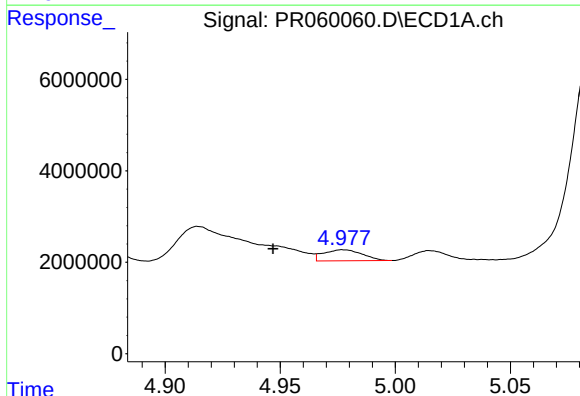
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 17575815
Conc: 187.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



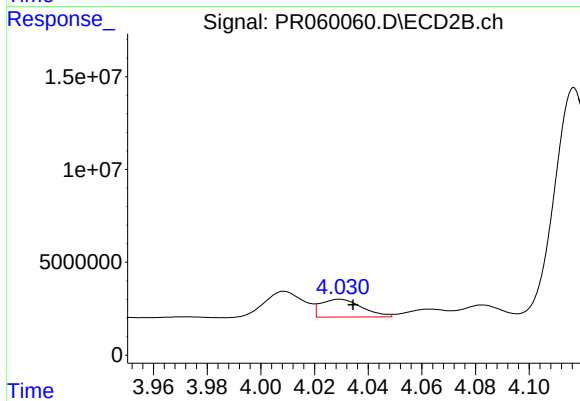
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 14356966
Conc: 104.59 ng/ml



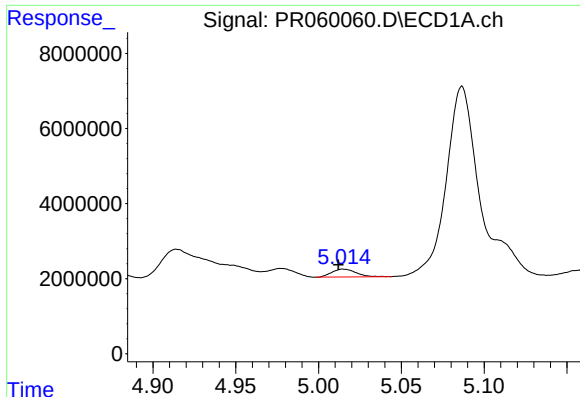
#4 AR-1016-2

R.T.: 4.978 min
Delta R.T.: 0.031 min
Response: 2814042
Conc: 20.86 ng/ml



#4 AR-1016-2

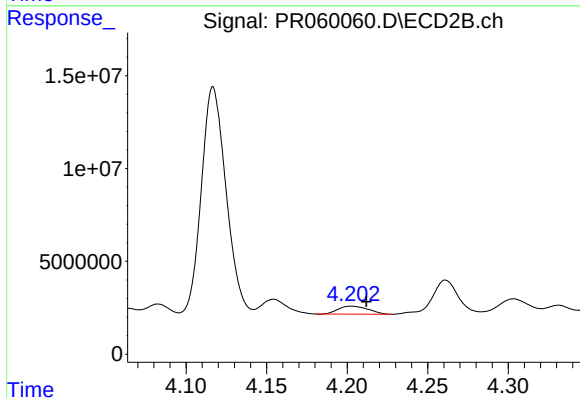
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 10265225
Conc: 50.23 ng/ml



#5 AR-1016-3

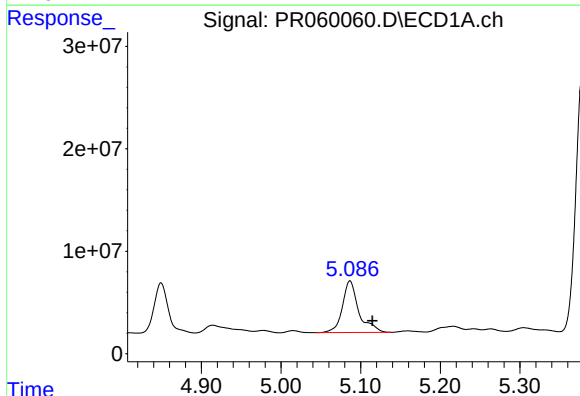
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 2183491
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



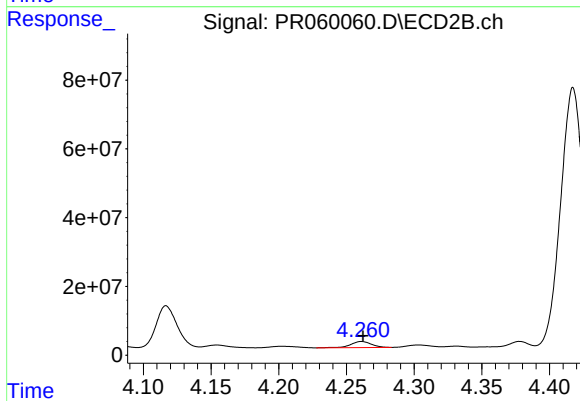
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 5572820
Conc: 53.03 ng/ml



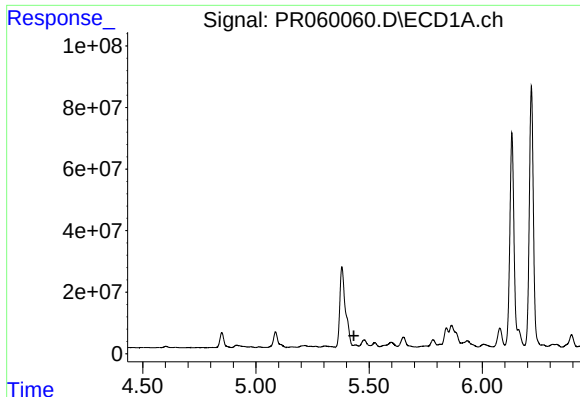
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 72193149
Conc: 1041.15 ng/ml



#6 AR-1016-4

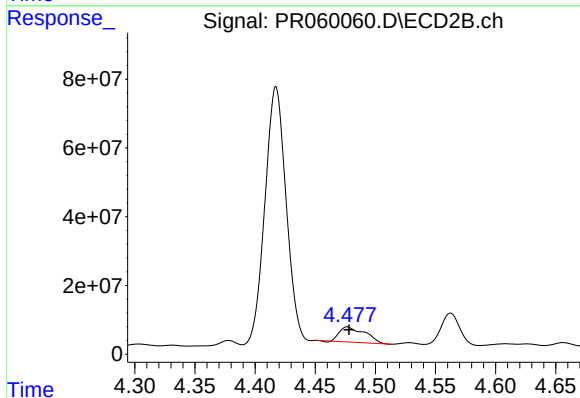
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 18878215
Conc: 219.84 ng/ml



#7 AR-1016-5

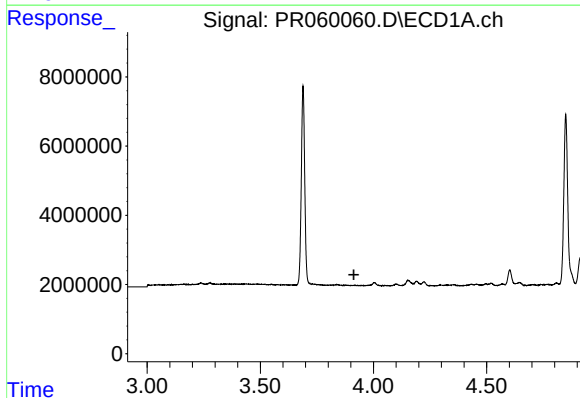
R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: -13444245
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



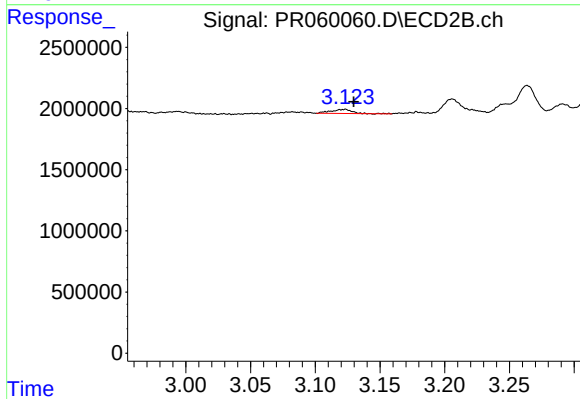
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 64489090
Conc: 576.40 ng/ml



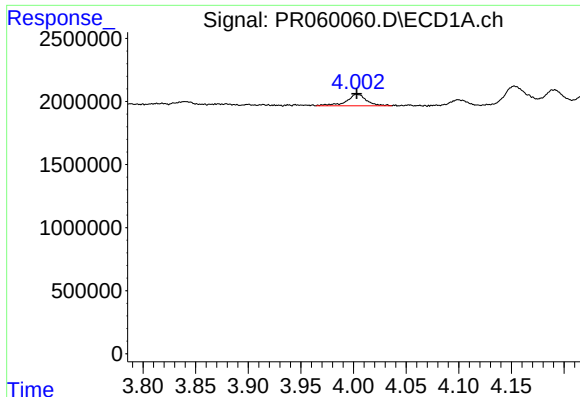
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

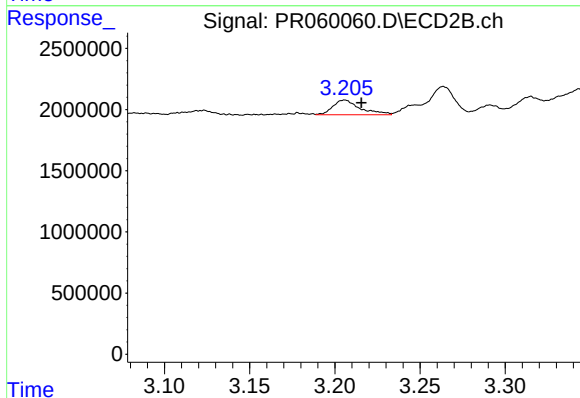
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 372859
Conc: 7.64 ng/ml



#9 AR-1221-2

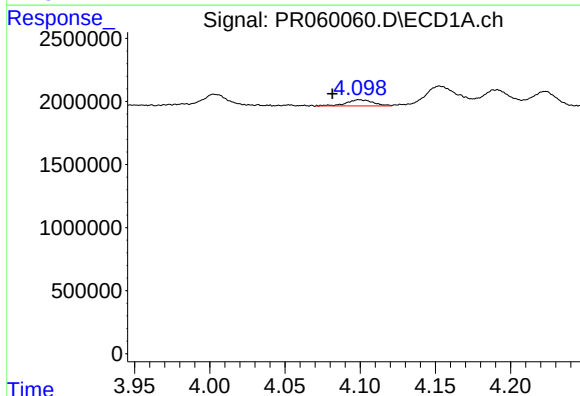
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1220429
Conc: 42.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



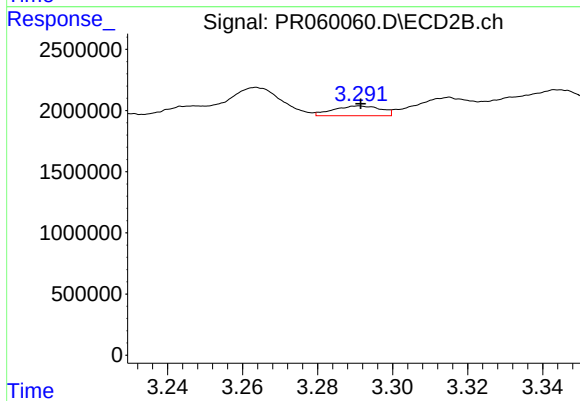
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1356635
Conc: 39.31 ng/ml



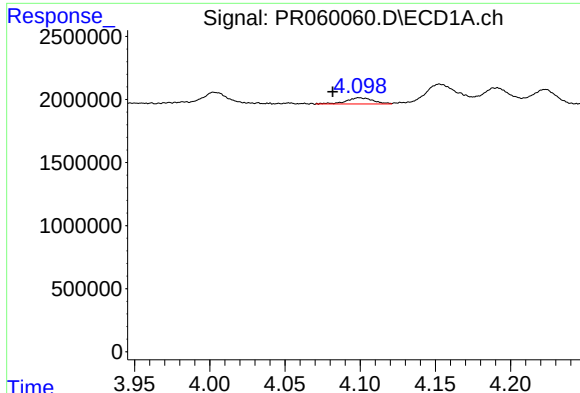
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 608374
Conc: 6.89 ng/ml



#10 AR-1221-3

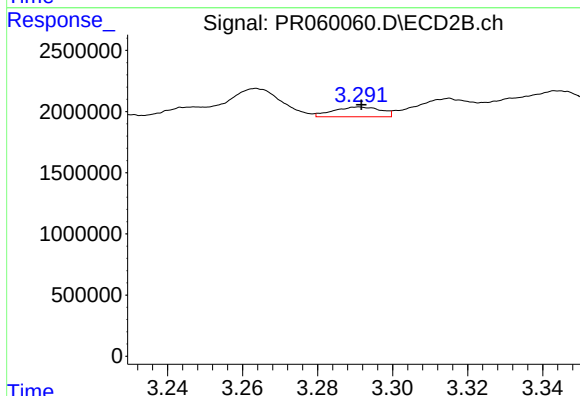
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 696825
Conc: 6.01 ng/ml



#11 AR-1232-1

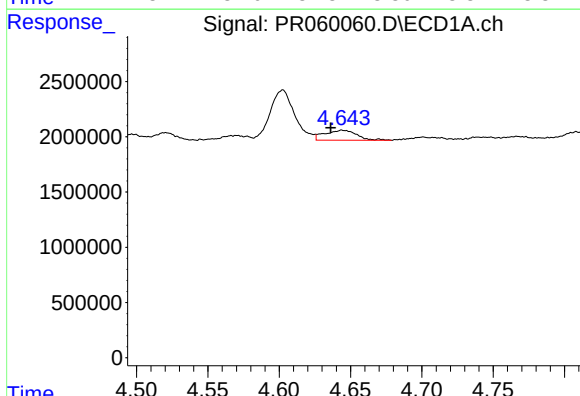
R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 608374
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



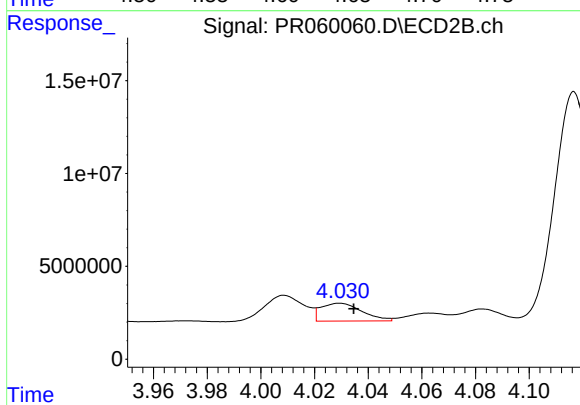
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 696825
Conc: 7.23 ng/ml



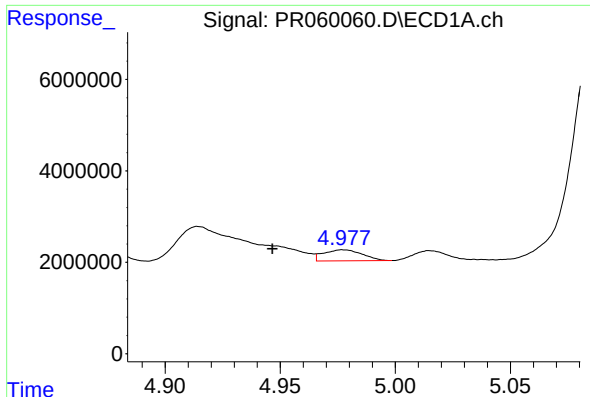
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.008 min
Response: 1405563
Conc: 41.80 ng/ml



#12 AR-1232-2

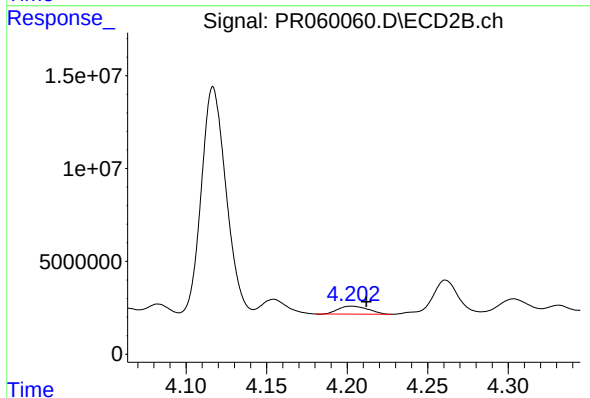
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 10265225
Conc: 115.20 ng/ml



#13 AR-1232-3

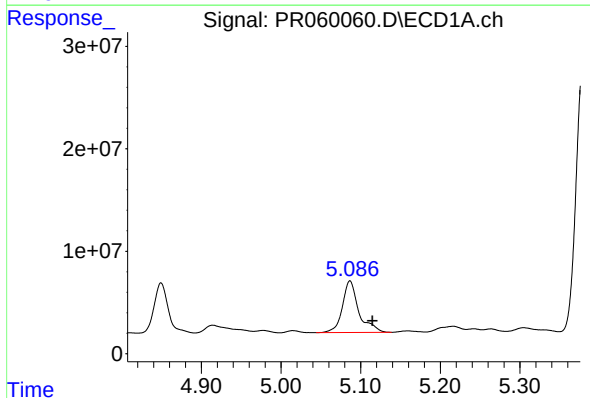
R.T.: 4.978 min
Delta R.T.: 0.031 min
Response: 2814042
Conc: 45.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



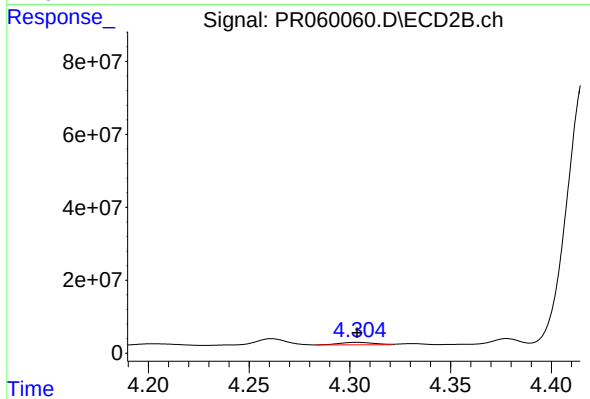
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 5572820
Conc: 124.56 ng/ml



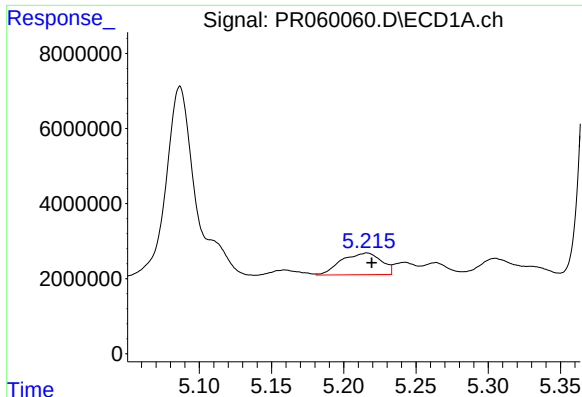
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 72193149
Conc: 2340.72 ng/ml



#14 AR-1232-4

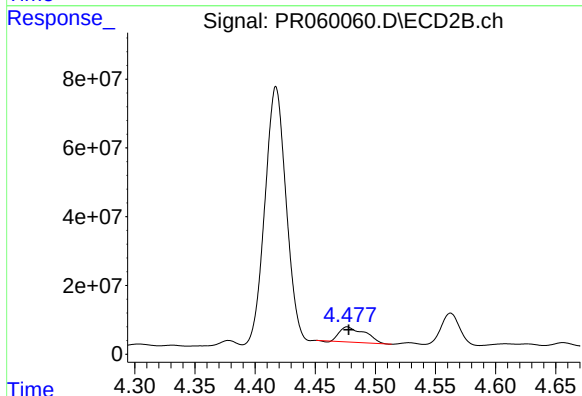
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 8154035
Conc: 197.17 ng/ml



#15 AR-1232-5

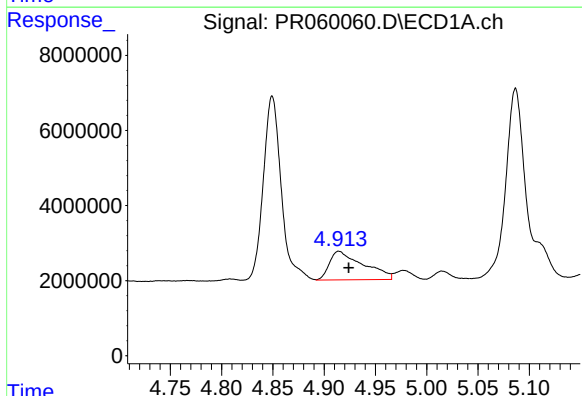
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 11115166
Conc: 477.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



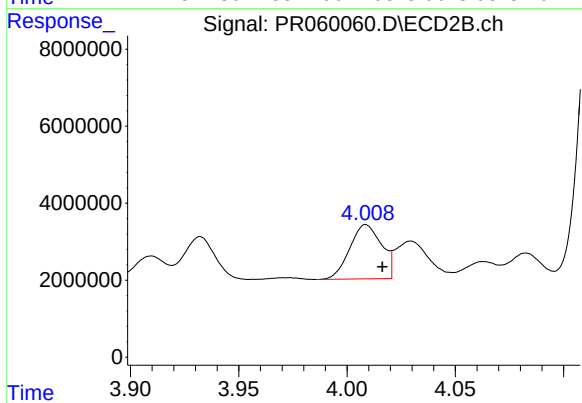
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 64489090
Conc: 1387.80 ng/ml



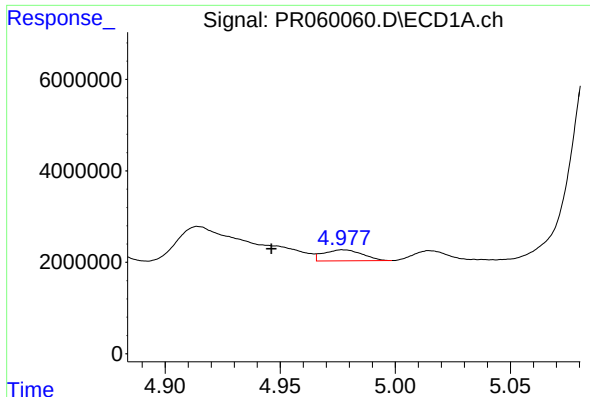
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 17575815
Conc: 223.68 ng/ml



#16 AR-1242-1

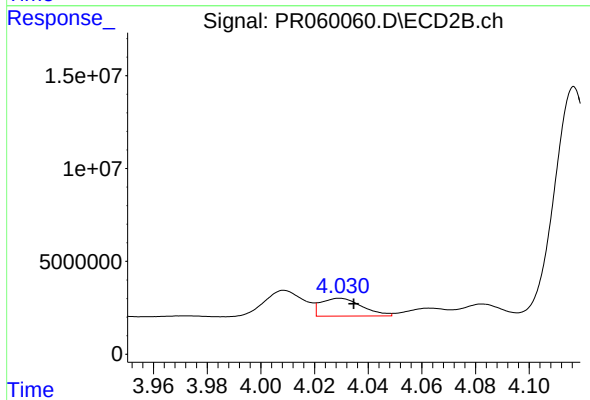
R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 14356966
Conc: 125.79 ng/ml



#17 AR-1242-2

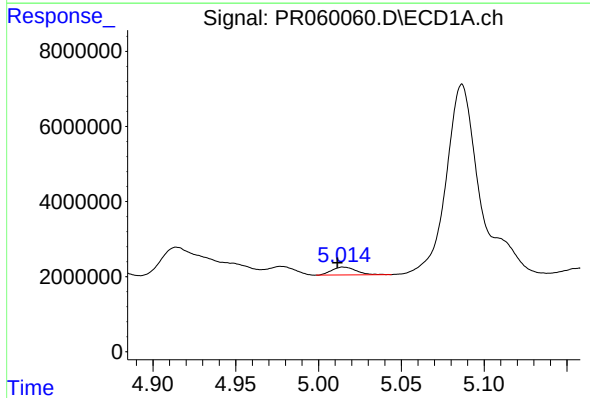
R.T.: 4.978 min
Delta R.T.: 0.031 min
Response: 2814042
Conc: 25.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



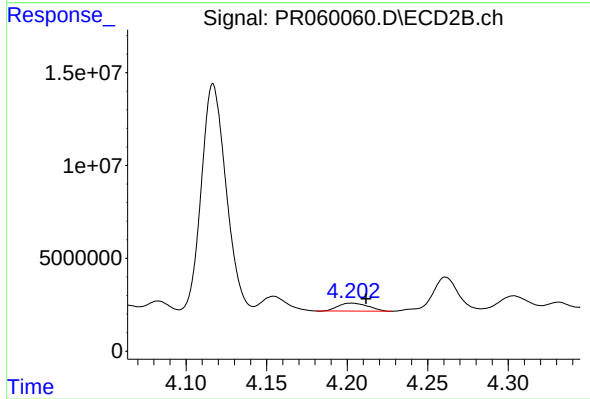
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 10265225
Conc: 61.35 ng/ml



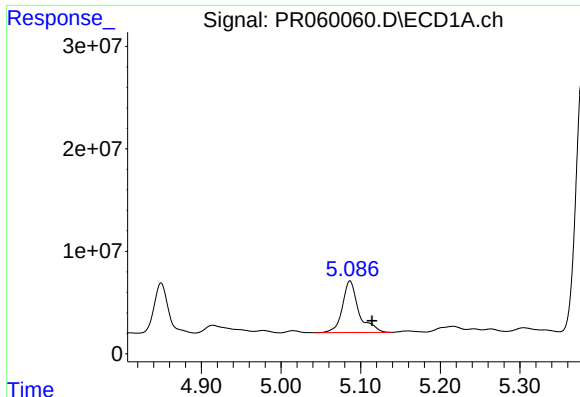
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 2183491
Conc: 30.06 ng/ml



#18 AR-1242-3

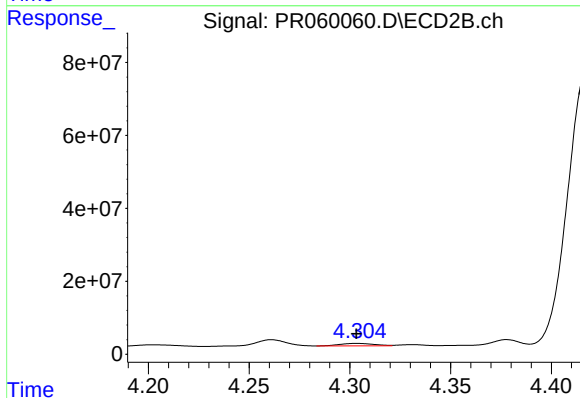
R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 5572820
Conc: 64.42 ng/ml



#19 AR-1242-4

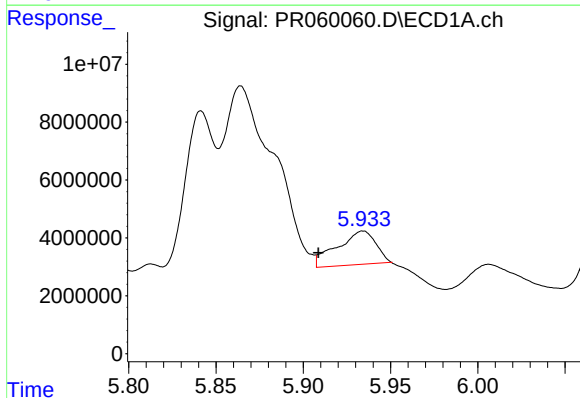
R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 72193149
Conc: 1254.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



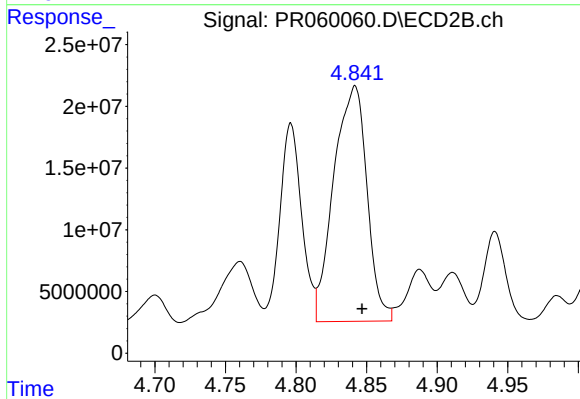
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 8154035
Conc: 95.14 ng/ml



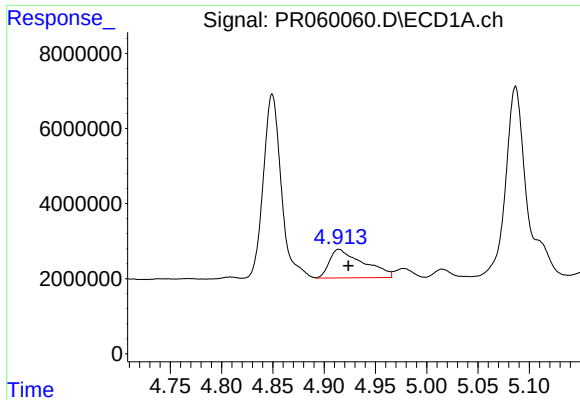
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 16792768
Conc: 310.76 ng/ml



#20 AR-1242-5

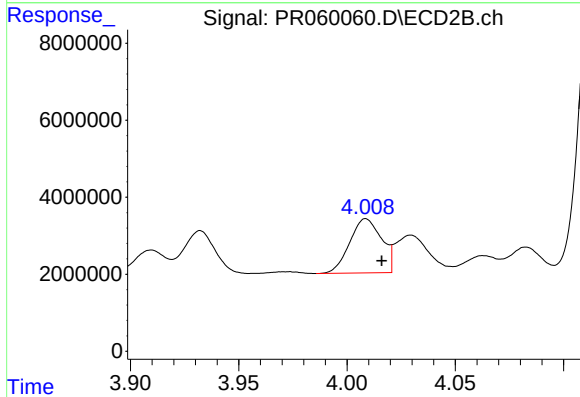
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 311885978
Conc: 3020.23 ng/ml



#21 AR-1248-1

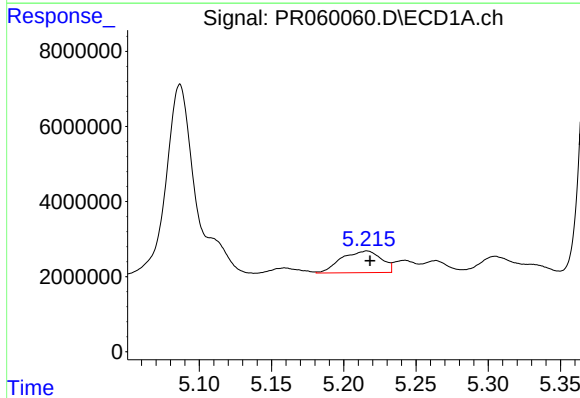
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 17575815
Conc: 290.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



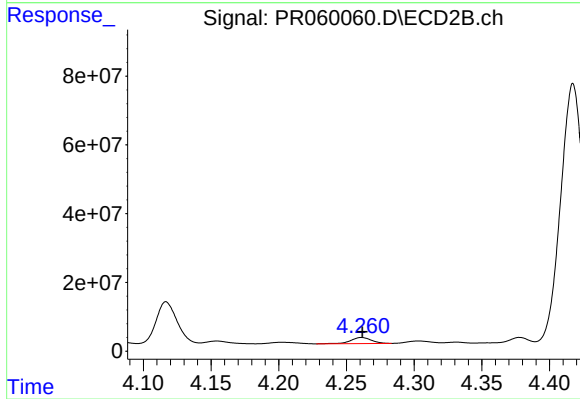
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 14356966
Conc: 164.95 ng/ml



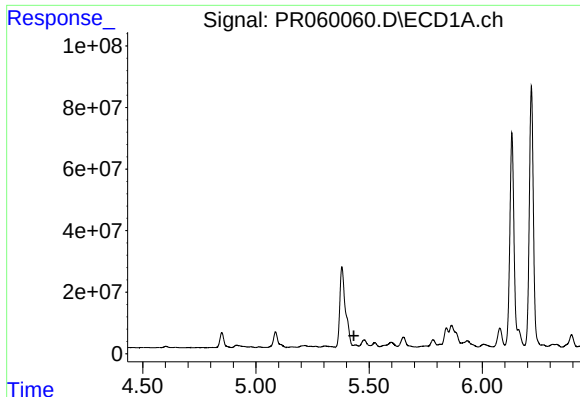
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 11115166
Conc: 136.89 ng/ml



#22 AR-1248-2

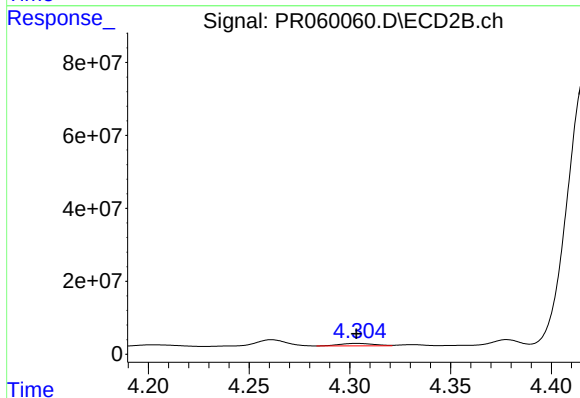
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 18878215
Conc: 146.24 ng/ml



#23 AR-1248-3

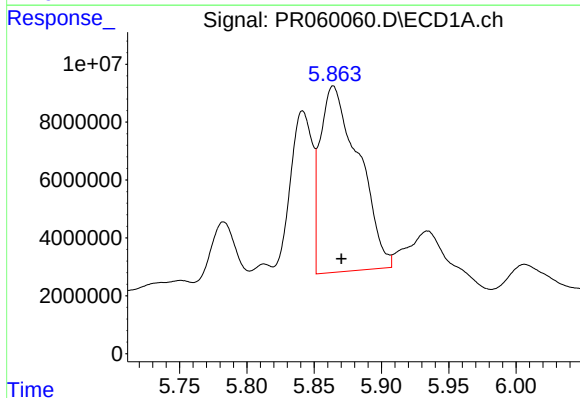
R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: -13444245
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



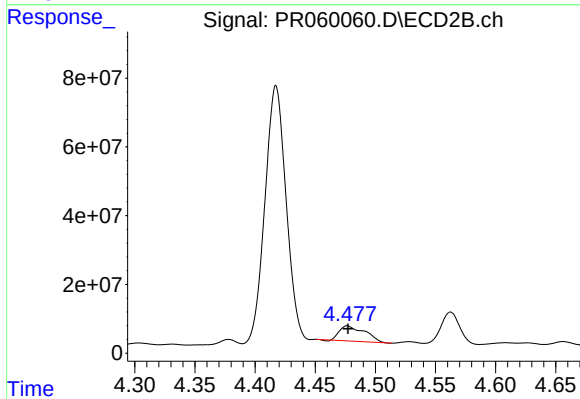
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 8154035
Conc: 62.72 ng/ml



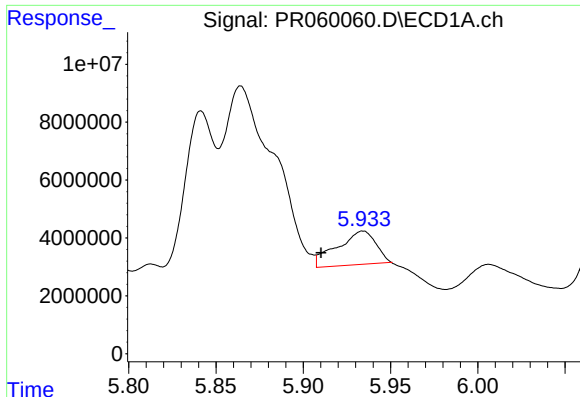
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 128230645
Conc: 1334.20 ng/ml



#24 AR-1248-4

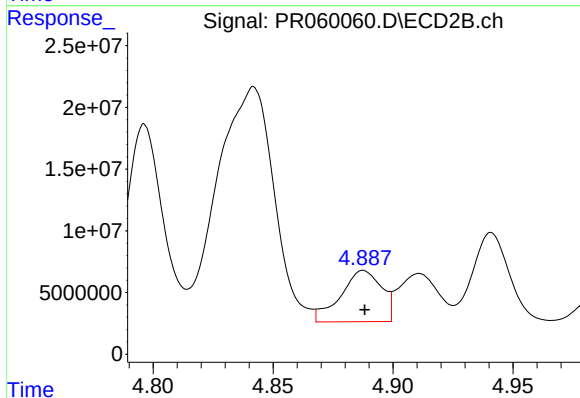
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 64489090
Conc: 408.68 ng/ml



#25 AR-1248-5

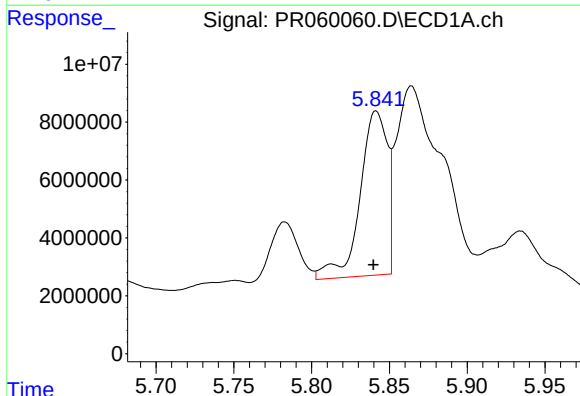
R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 16792768
Conc: 180.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



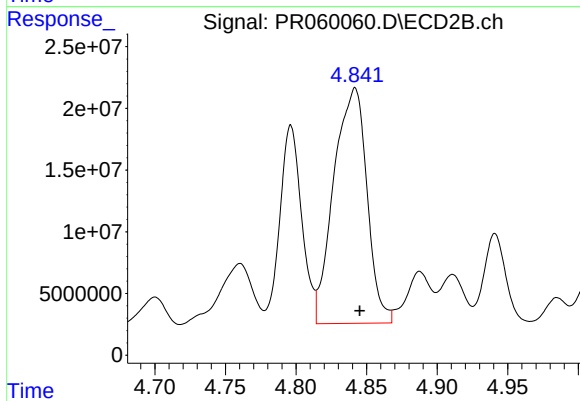
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 49517347
Conc: 347.51 ng/ml



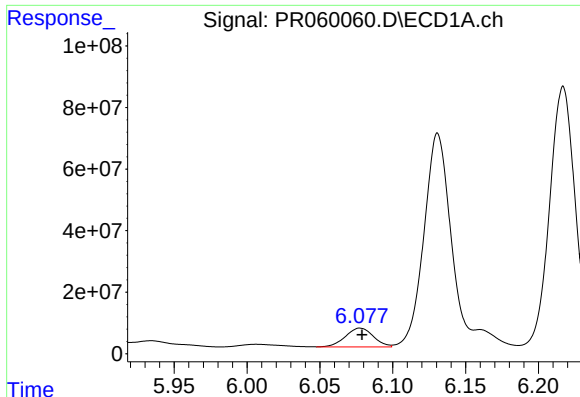
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 69626644
Conc: 694.63 ng/ml



#26 AR-1254-1

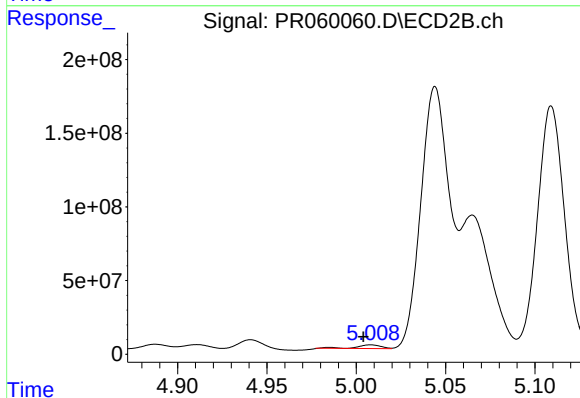
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 311885978
Conc: 1341.12 ng/ml



#27 AR-1254-2

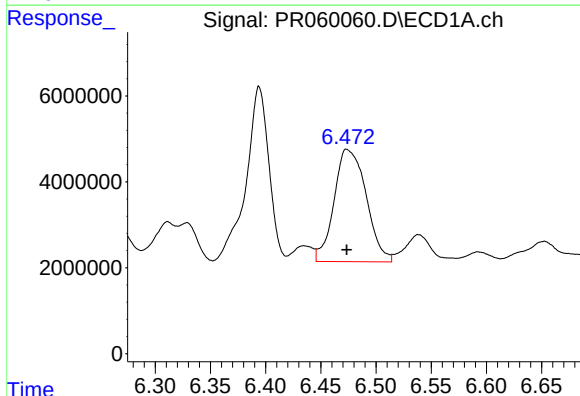
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 82418040
Conc: 542.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



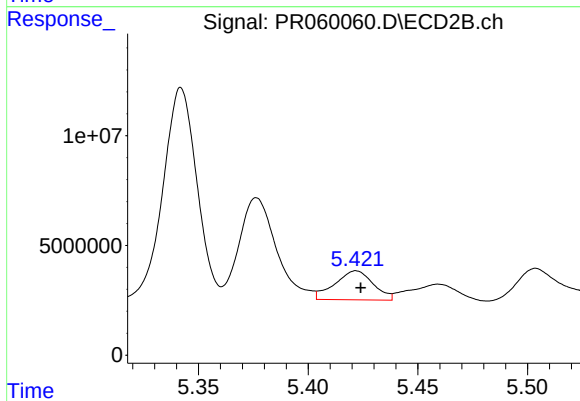
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 22013514
Conc: 109.64 ng/ml



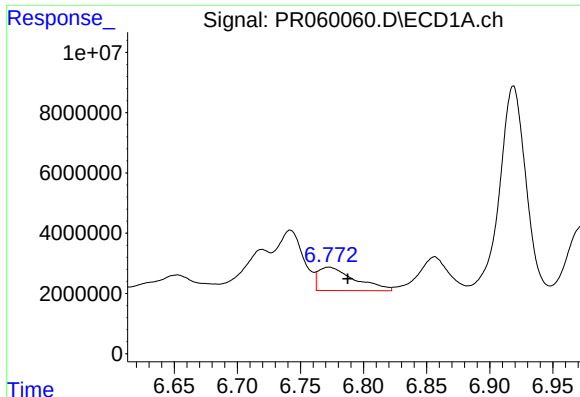
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 52923833
Conc: 340.58 ng/ml



#28 AR-1254-3

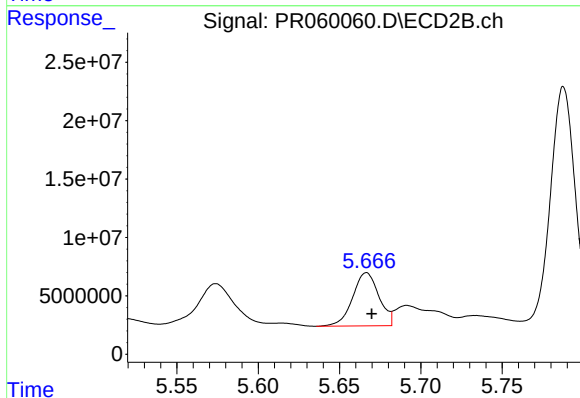
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 16115364
Conc: 50.29 ng/ml



#29 AR-1254-4

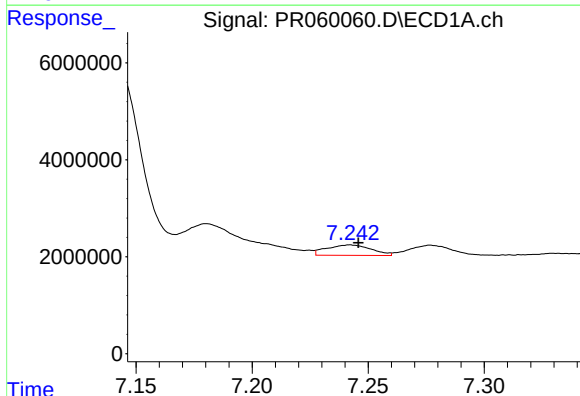
R.T.: 6.773 min
Delta R.T.: -0.015 min
Response: 15529341
Conc: 140.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



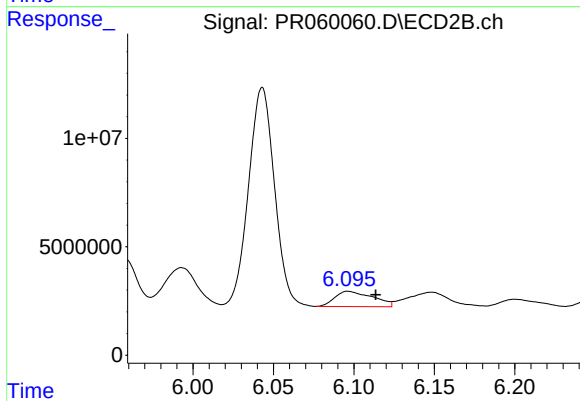
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 51308045
Conc: 286.04 ng/ml



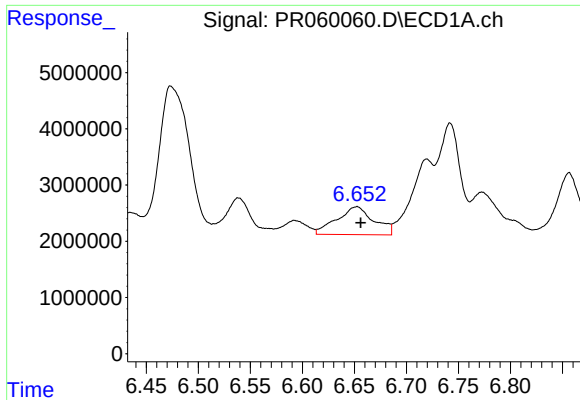
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 2872818
Conc: 23.42 ng/ml



#30 AR-1254-5

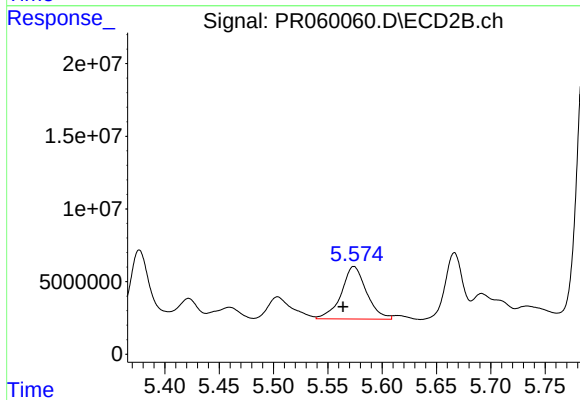
R.T.: 6.096 min
Delta R.T.: -0.017 min
Response: 11546850
Conc: 41.76 ng/ml



#31 AR-1260-1

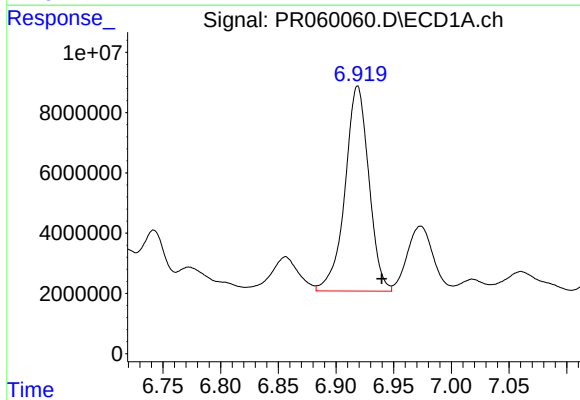
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 12365353
Conc: 100.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



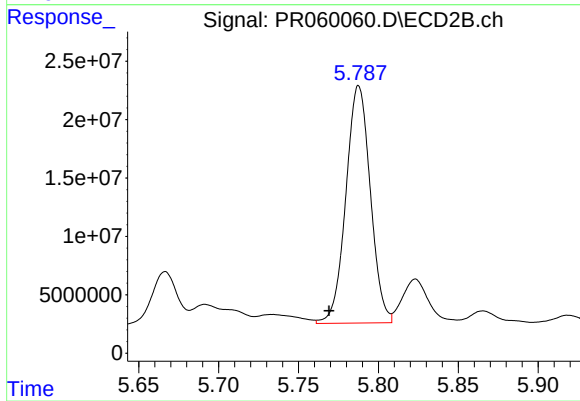
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 58557434
Conc: 256.05 ng/ml



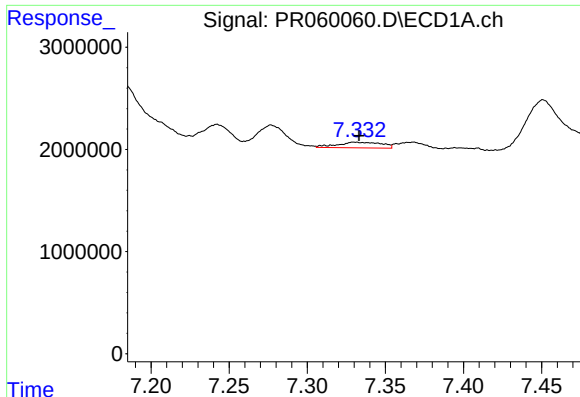
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 97814154
Conc: 696.23 ng/ml



#32 AR-1260-2

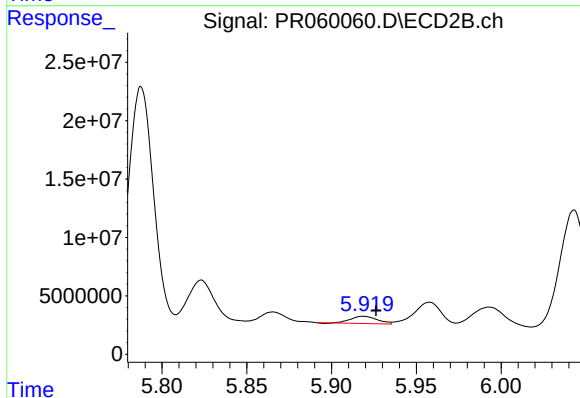
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 216778169
Conc: 805.90 ng/ml



#33 AR-1260-3

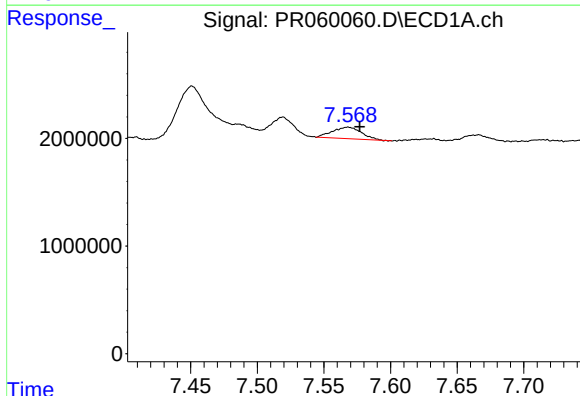
R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 1082780
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



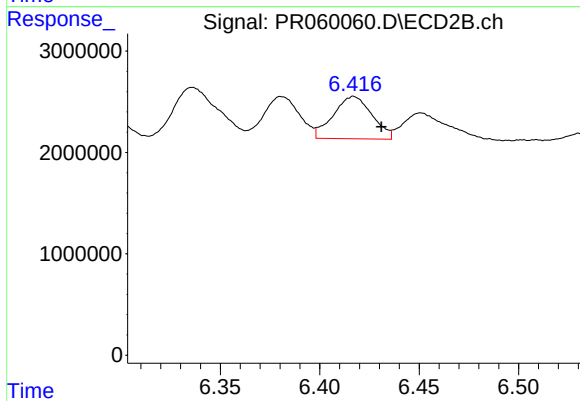
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 6655226
Conc: 26.27 ng/ml



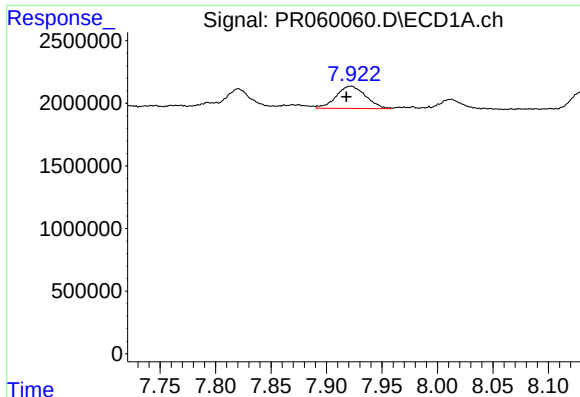
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.009 min
Response: 1613374
Conc: 13.08 ng/ml



#34 AR-1260-4

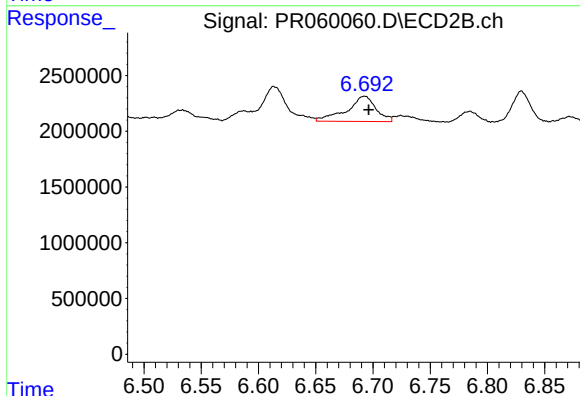
R.T.: 6.417 min
Delta R.T.: -0.014 min
Response: 5674025
Conc: 26.98 ng/ml



#35 AR-1260-5

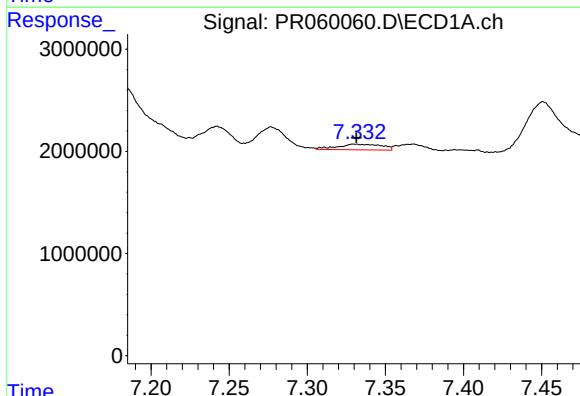
R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 3286364
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



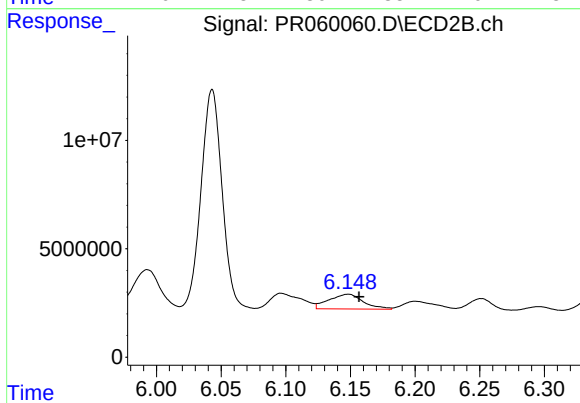
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 4013666
Conc: 8.44 ng/ml



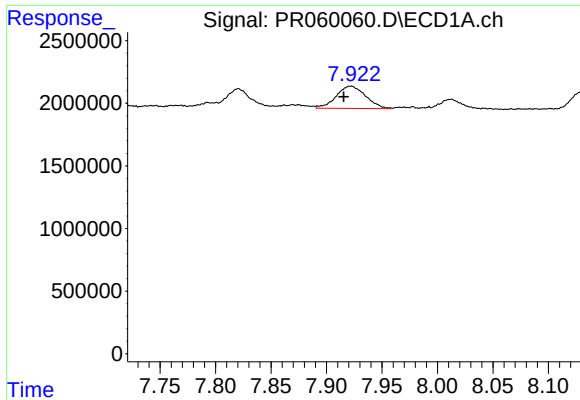
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1082780
Conc: 7.05 ng/ml



#36 AR-1262-1

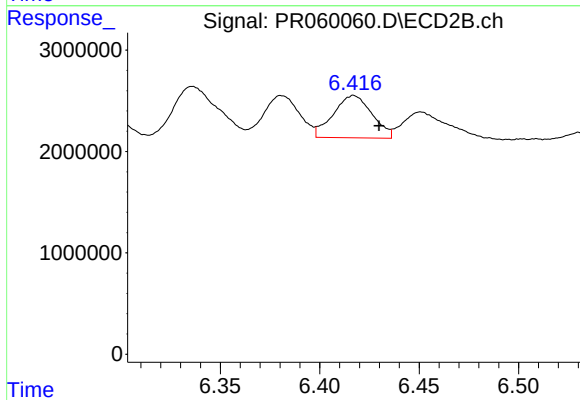
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 12681035
Conc: 41.49 ng/ml



#37 AR-1262-2

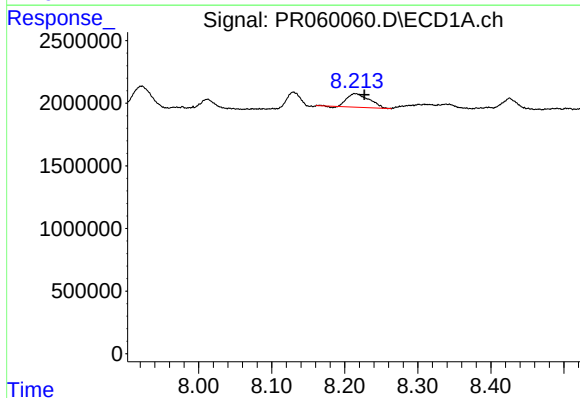
R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 3286364
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



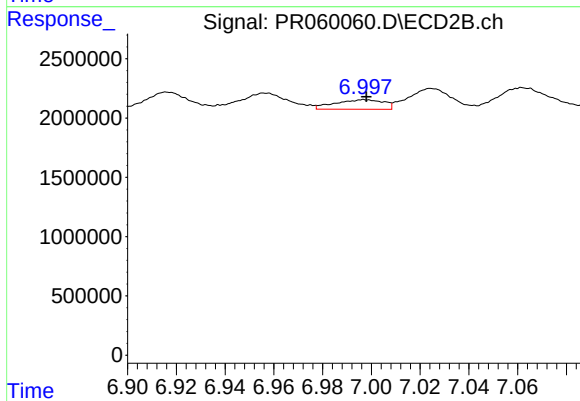
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.013 min
Response: 5674025
Conc: 20.87 ng/ml



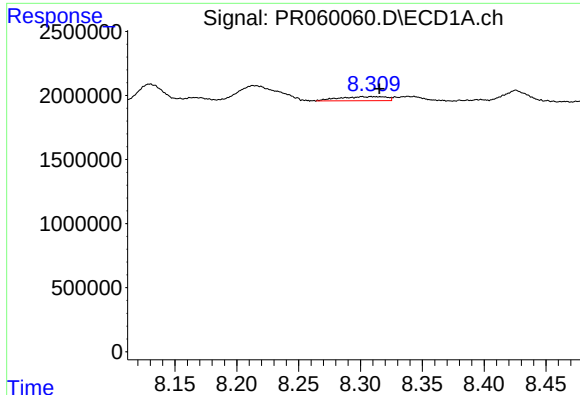
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 2282188
Conc: 12.15 ng/ml



#38 AR-1262-3

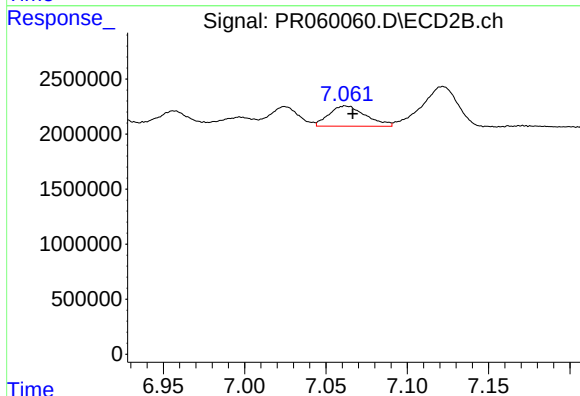
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 1109998
Conc: 5.41 ng/ml



#39 AR-1262-4

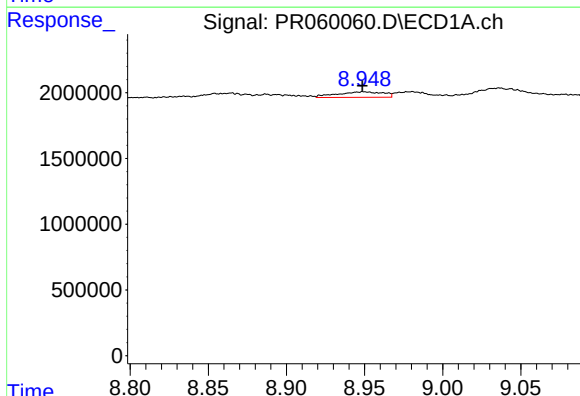
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 832804
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



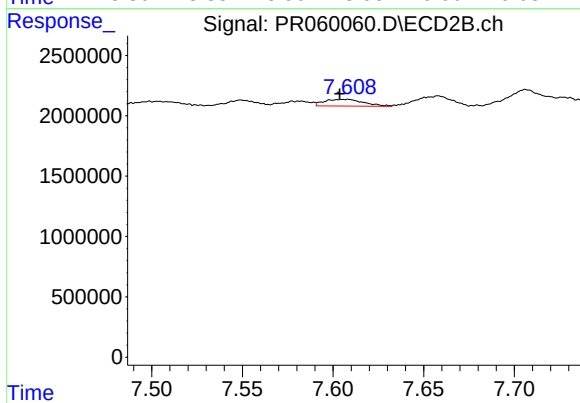
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 2879504
Conc: 7.51 ng/ml



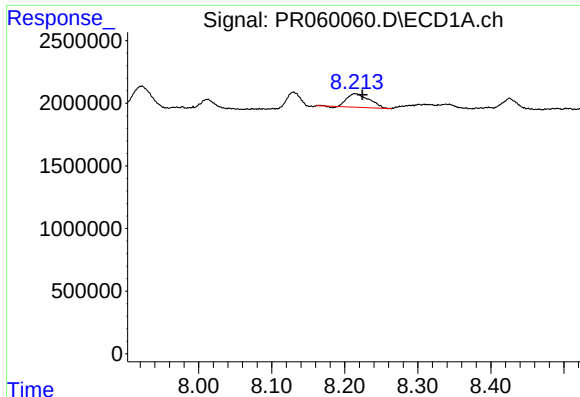
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 869595
Conc: 8.26 ng/ml



#40 AR-1262-5

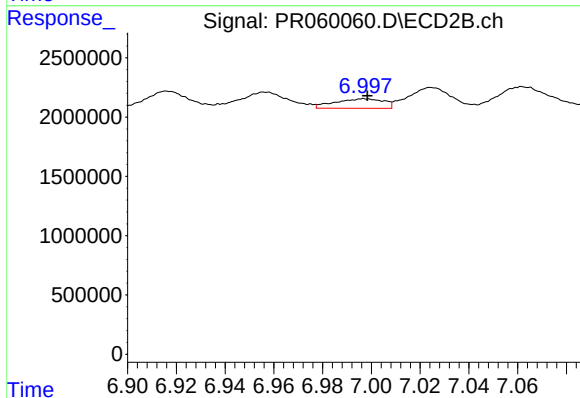
R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 840284
Conc: 4.97 ng/ml



#41 AR-1268-1

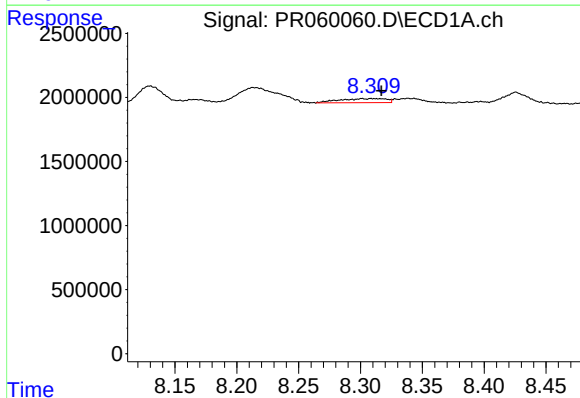
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 2282188
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



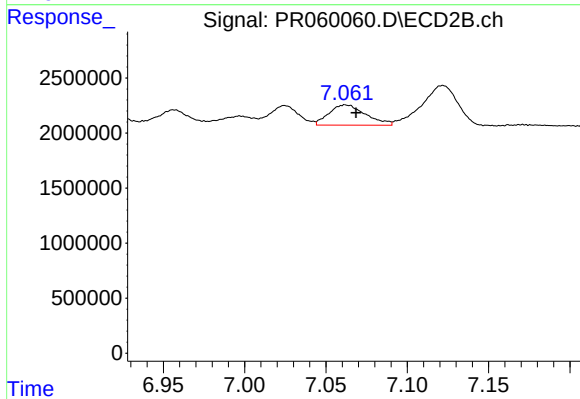
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 1109998
Conc: 1.26 ng/ml



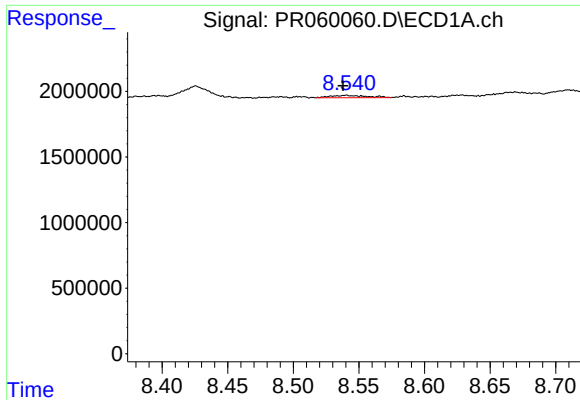
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 832804
Conc: 2.08 ng/ml



#42 AR-1268-2

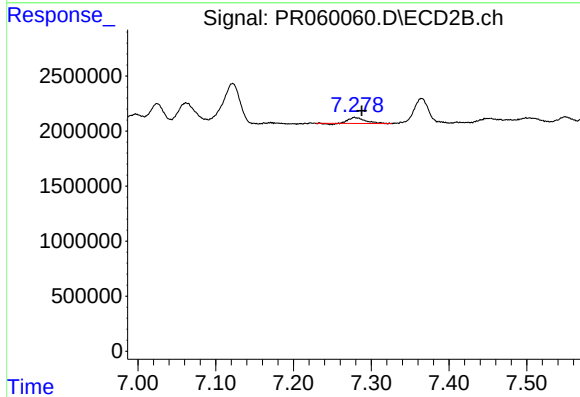
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 2879504
Conc: 3.65 ng/ml



#43 AR-1268-3

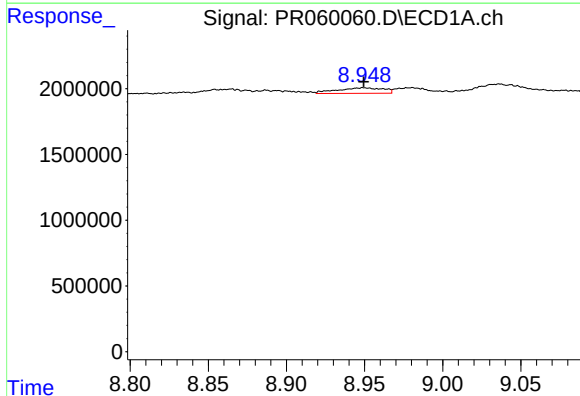
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 330045
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



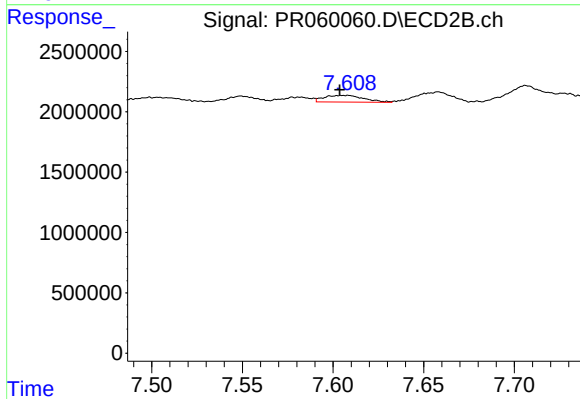
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 758291
Conc: 1.09 ng/ml



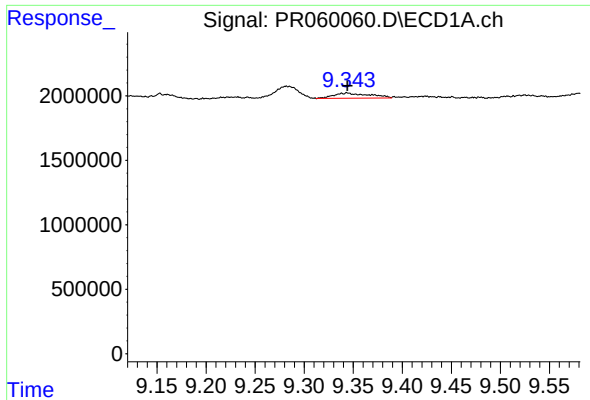
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 869595
Conc: 5.51 ng/ml



#44 AR-1268-4

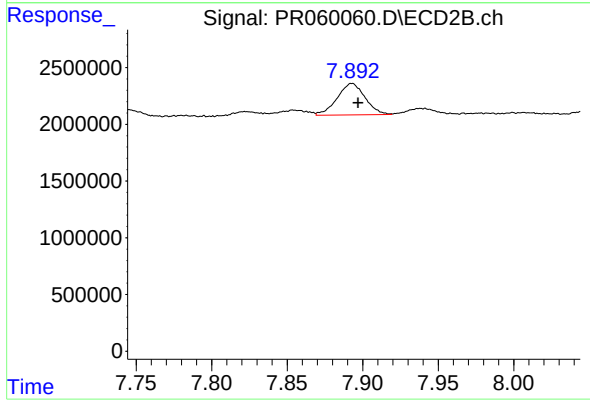
R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 840284
Conc: 3.17 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 1036707
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 3557433
Conc: 1.70 ng/ml