

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 17:55
 Operator : AJ\MA
 Sample : 02246-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:27:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	60970927	76589105	17.876	16.519
2)	SA Decachlor...	9.661	8.128	77416007	106.6E6	26.779	24.195
Target Compounds							
3)	L1 AR-1016-1	4.949	4.006	3897265	366447	35.550	2.386 #
4)	L1 AR-1016-2	4.949	4.040	3897265	1096576	25.007	4.926 #
5)	L1 AR-1016-3	5.018	4.207	9224519	47312	93.699	0.411 #
6)	L1 AR-1016-4	5.107	4.251	4461638	647739	56.602	7.203 #
7)	L1 AR-1016-5	0.000	4.504	0	169063	N.D.	1.439 #
8)	L2 AR-1221-1	3.897	3.113	17730703	139636	427.679	2.814 #
9)	L2 AR-1221-2	4.002	3.180	1040889	15903938	36.427	445.345 #
10)	L2 AR-1221-3	4.102	3.285	388050	889946	4.188	7.366 #
11)	L3 AR-1232-1	4.102	3.285	388050	889946	4.991	8.851 #
12)	L3 AR-1232-2	4.627	4.040	2875776	1096576	78.534	11.282 #
13)	L3 AR-1232-3	4.949	4.207	3897265	47312	54.398	0.962 #
14)	L3 AR-1232-4	5.107	4.282	4461638	712703	122.327	16.567 #
15)	L3 AR-1232-5	5.214	4.504	2057858	169063	75.924	3.479 #
16)	L4 AR-1242-1	4.949	4.006	3897265	366447	42.376	2.939 #
17)	L4 AR-1242-2	4.949	4.040	3897265	1096576	30.267	6.106 #
18)	L4 AR-1242-3	5.018	4.207	9224519	47312	111.828	0.511 #
19)	L4 AR-1242-4	5.107	4.282	4461638	712703	66.809	8.114 #
20)	L4 AR-1242-5	5.907	4.837	540028	2160285	7.816	18.607 #
21)	L5 AR-1248-1	4.949	4.006	3897265	366447	55.422	3.808 #
22)	L5 AR-1248-2	5.214	4.251	2057858	647739	21.586	4.812 #
23)	L5 AR-1248-3	0.000	4.282	0	712703	N.D.	5.232 #
24)	L5 AR-1248-4	5.866	4.504	1835898	169063	14.654	1.016 #
25)	L5 AR-1248-5	5.907	4.879	540028	915698	4.455	5.368
26)	L6 AR-1254-1	5.843	4.837	834562	2160285	7.061	8.551
27)	L6 AR-1254-2	6.077	4.997	6557298	1007601	34.587	4.593 #
28)	L6 AR-1254-3	6.486	5.414	11324136	2307167	55.907	6.322 #
29)	L6 AR-1254-4	6.784	5.660	1578398	1675814	10.364	7.301 #
30)	L6 AR-1254-5	7.270	6.105	87342026	147.4E6	534.135	444.425
31)	L7 AR-1260-1	6.654	5.559	3490570	4747372	22.601	18.637
32)	L7 AR-1260-2	6.927	5.760	27478826	5765781	149.090	18.373 #
33)	L7 AR-1260-3	7.331	5.915	2641286	3111756	19.350	10.807 #
34)	L7 AR-1260-4	7.577	6.418	3292768	5542665	20.831	22.622
35)	L7 AR-1260-5	7.914	6.687	7116232	11081504	23.270	18.740
36)	L8 AR-1262-1	7.331	6.152	2641286	10888898	13.210	31.179 #
37)	L8 AR-1262-2	7.914	6.418	7116232	5542665	20.009	17.479
38)	L8 AR-1262-3	8.235	6.991	4035481	3549280	16.399	14.158
39)	L8 AR-1262-4	8.294	7.055	2134924	10692276	11.398	21.956 #
40)	L8 AR-1262-5	8.951	7.596	2303502	3010144	16.930	13.542
41)	L9 AR-1268-1	8.235	6.991	4035481	3549280	12.018	5.913 #

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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	8.294	7.055	2134924	10692276	6.989	19.566 #
43) L9	AR-1268-3	0.000	7.280	0	218416	N.D.	0.471 #
44) L9	AR-1268-4	8.951	7.596	2303502	3010144	19.112	15.397
45) L9	AR-1268-5	9.344	7.890	2171702	3361346	2.473	2.214

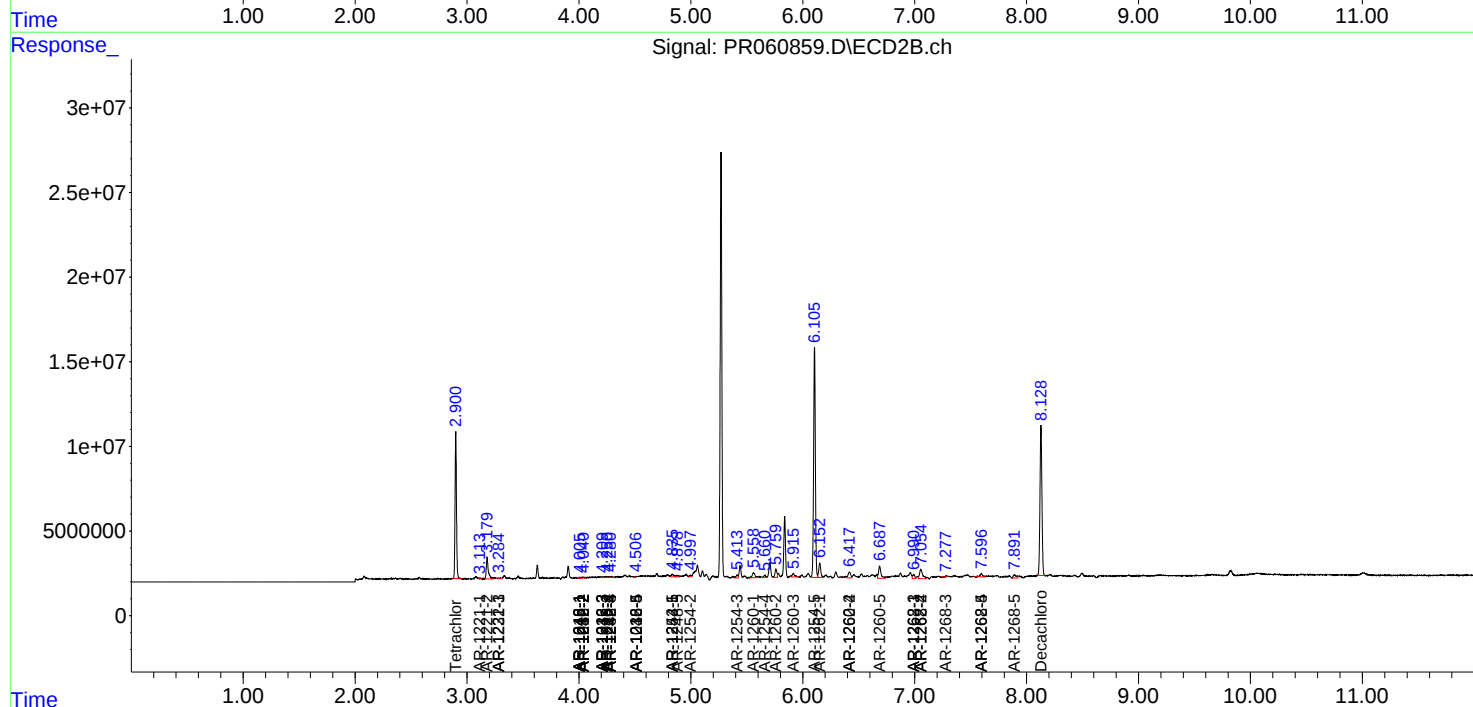
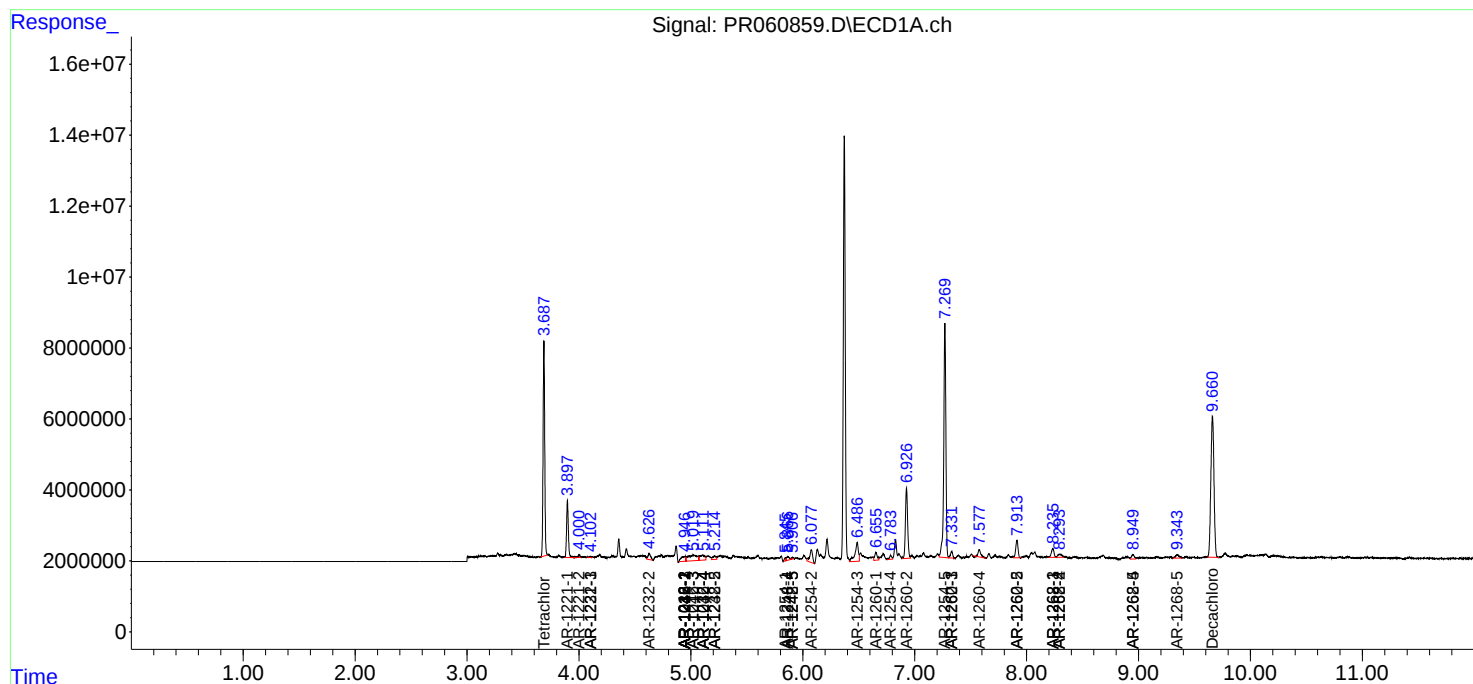
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

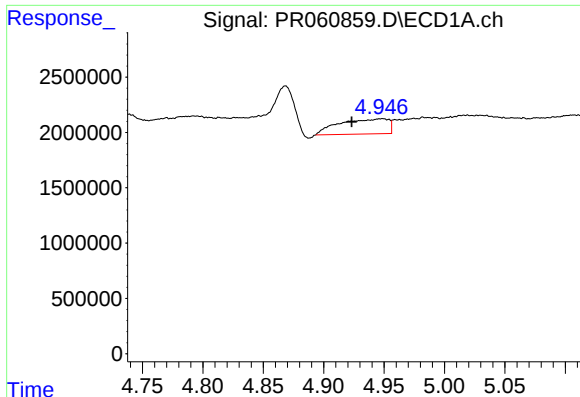
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
Data File : PR060859.D
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Acq On : 11 Apr 2023 17:55
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

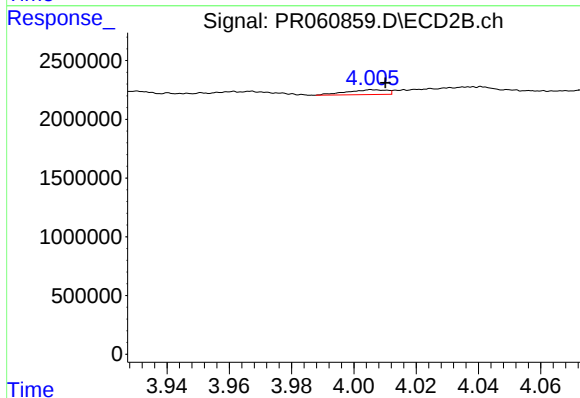




#3 AR-1016-1

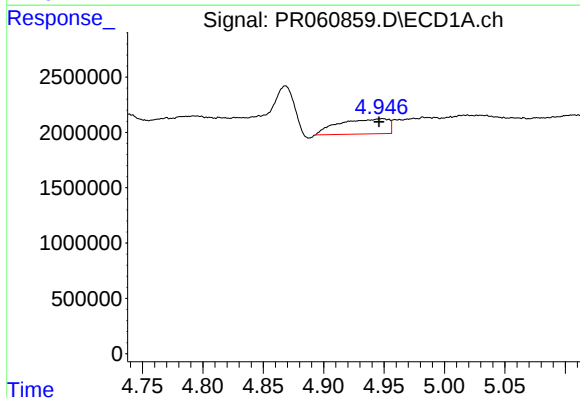
R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 3897265
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



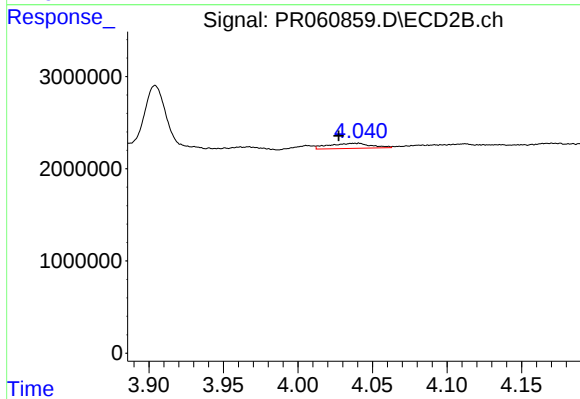
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 366447
Conc: 2.39 ng/ml



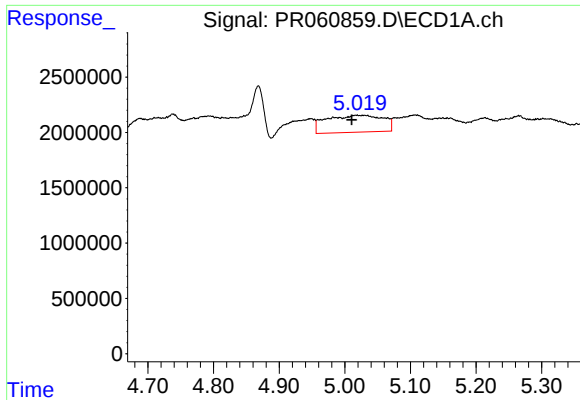
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 3897265
Conc: 25.01 ng/ml



#4 AR-1016-2

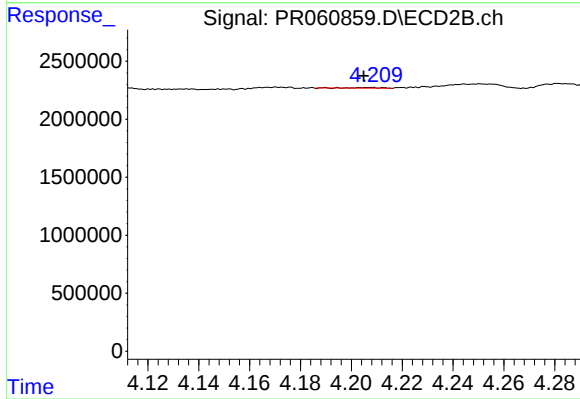
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1096576
Conc: 4.93 ng/ml



#5 AR-1016-3

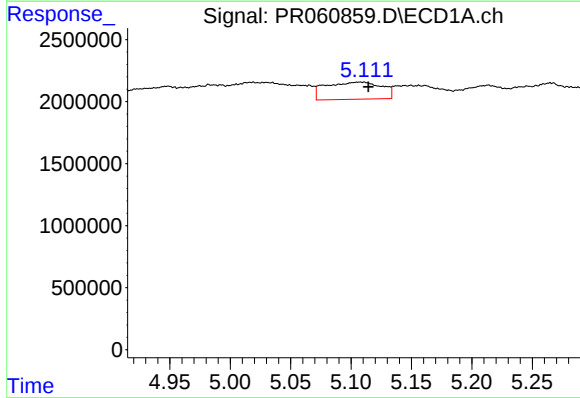
R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 9224519
Conc: 93.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



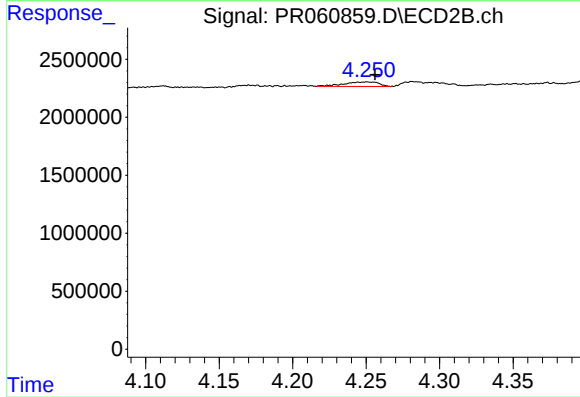
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 47312
Conc: 0.41 ng/ml



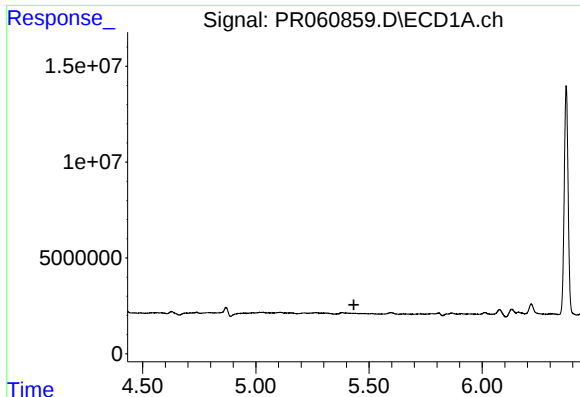
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 4461638
Conc: 56.60 ng/ml



#6 AR-1016-4

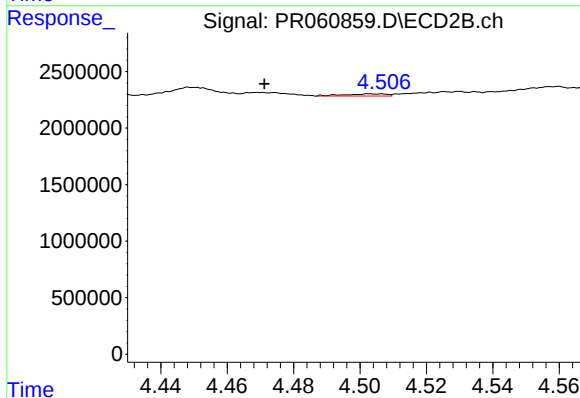
R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 647739
Conc: 7.20 ng/ml



#7 AR-1016-5

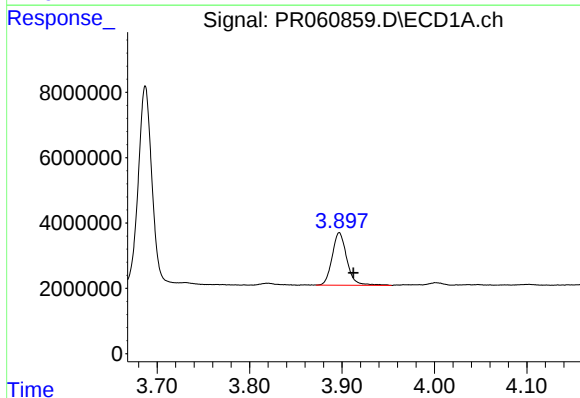
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



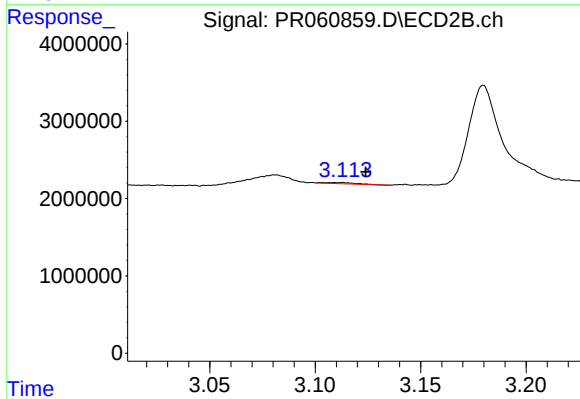
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: 0.033 min
Response: 169063
Conc: 1.44 ng/ml



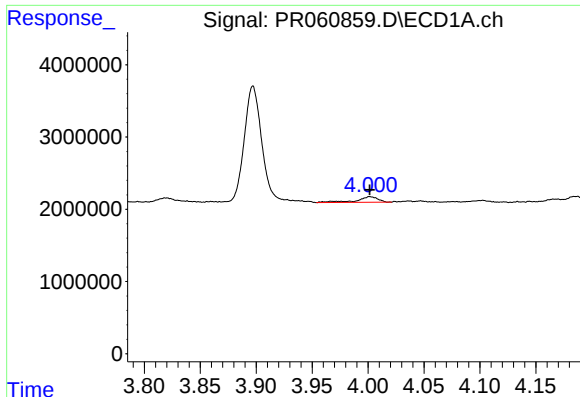
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 17730703
Conc: 427.68 ng/ml



#8 AR-1221-1

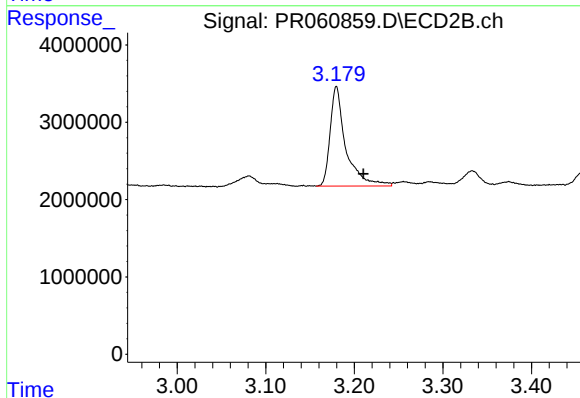
R.T.: 3.113 min
Delta R.T.: -0.011 min
Response: 139636
Conc: 2.81 ng/ml



#9 AR-1221-2

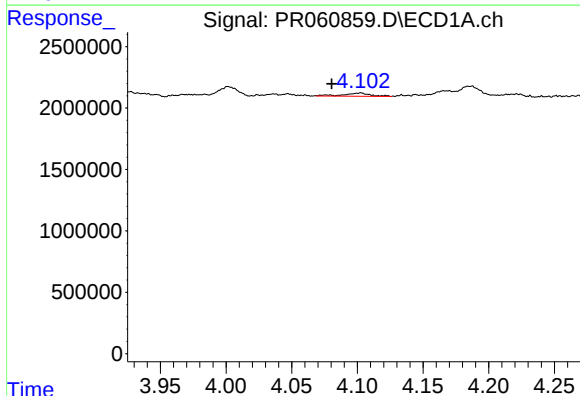
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1040889
Conc: 36.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



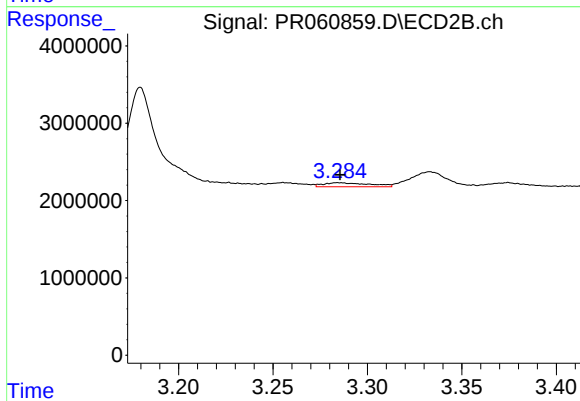
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.030 min
Response: 15903938
Conc: 445.34 ng/ml



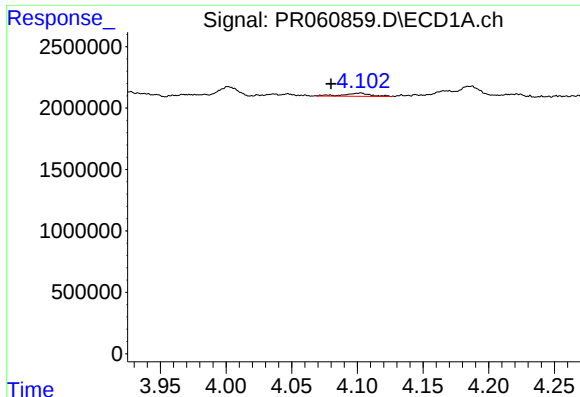
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.022 min
Response: 388050
Conc: 4.19 ng/ml



#10 AR-1221-3

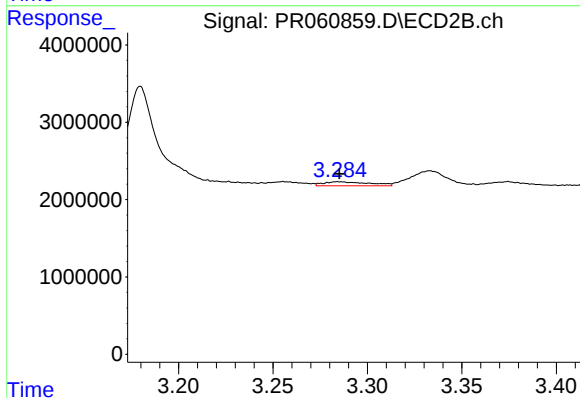
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 889946
Conc: 7.37 ng/ml



#11 AR-1232-1

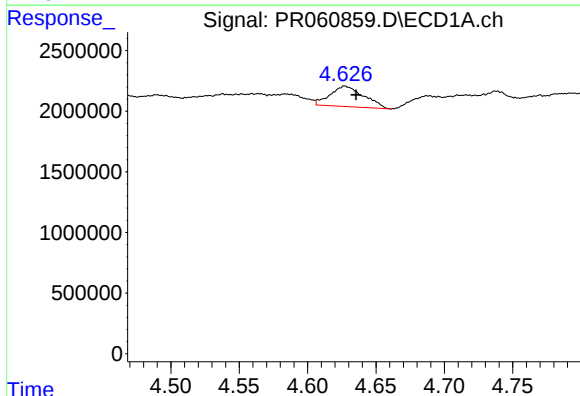
R.T.: 4.102 min
Delta R.T.: 0.022 min
Response: 388050
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



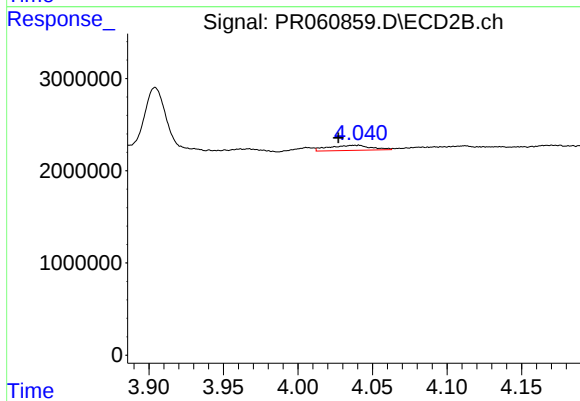
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 889946
Conc: 8.85 ng/ml



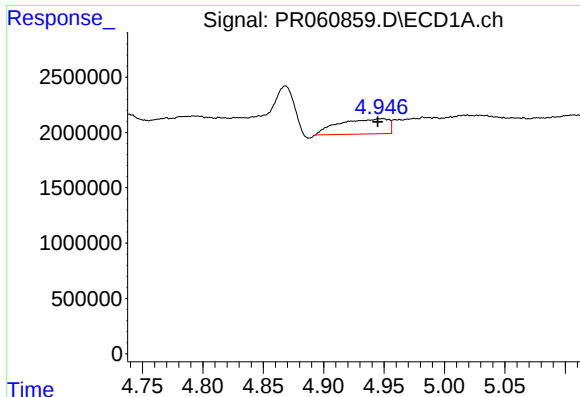
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 2875776
Conc: 78.53 ng/ml



#12 AR-1232-2

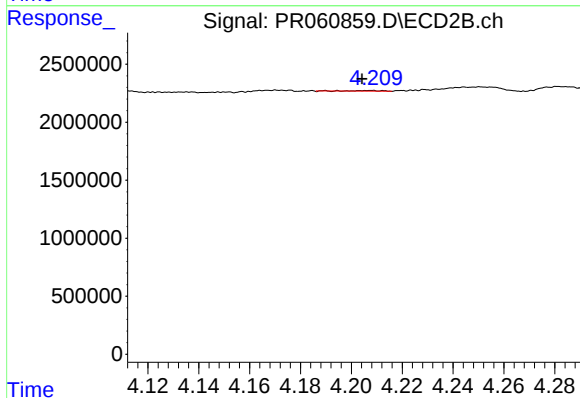
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1096576
Conc: 11.28 ng/ml



#13 AR-1232-3

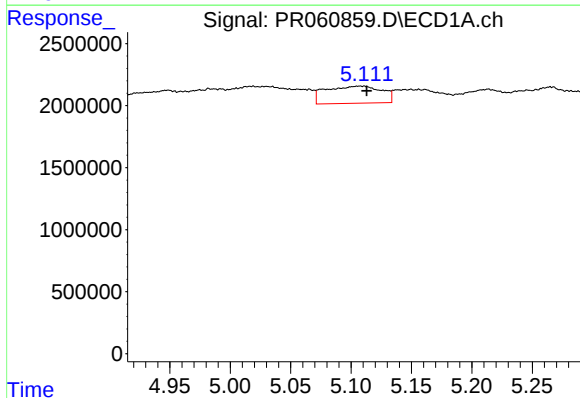
R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 3897265
Conc: 54.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



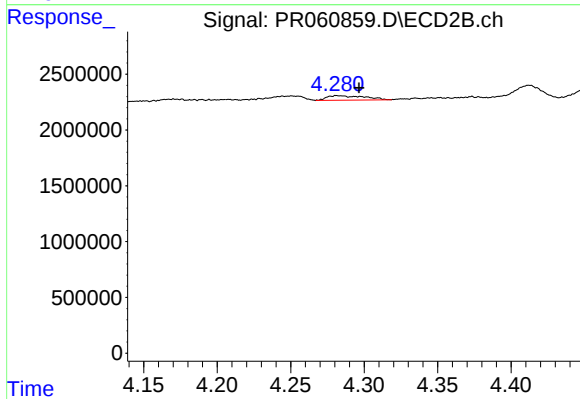
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 47312
Conc: 0.96 ng/ml



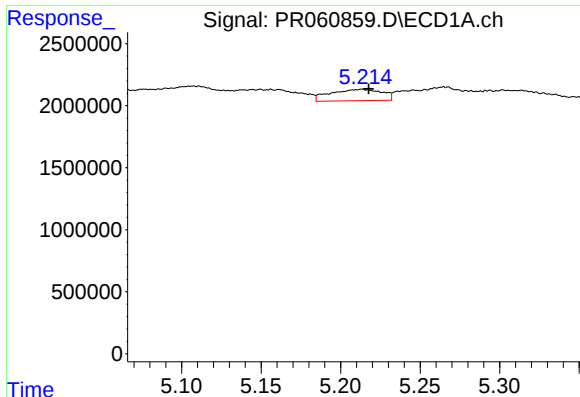
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 4461638
Conc: 122.33 ng/ml



#14 AR-1232-4

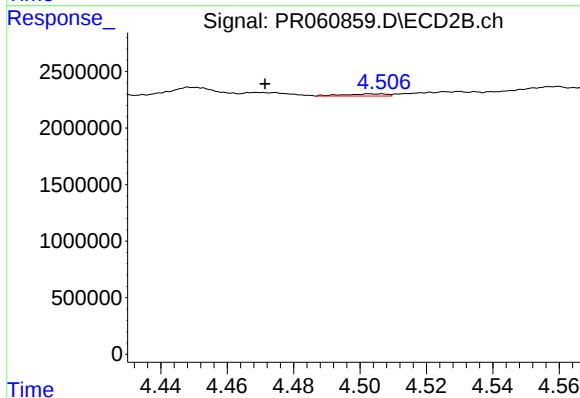
R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 712703
Conc: 16.57 ng/ml



#15 AR-1232-5

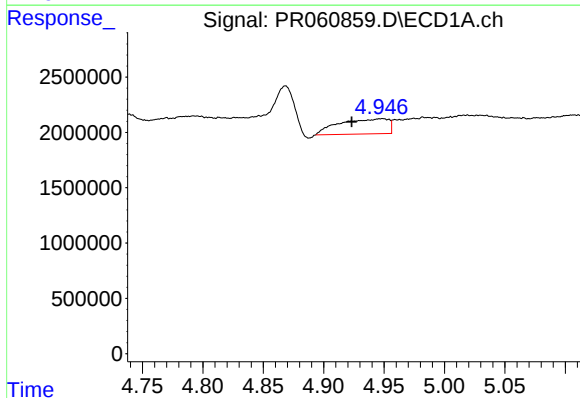
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 2057858
Conc: 75.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



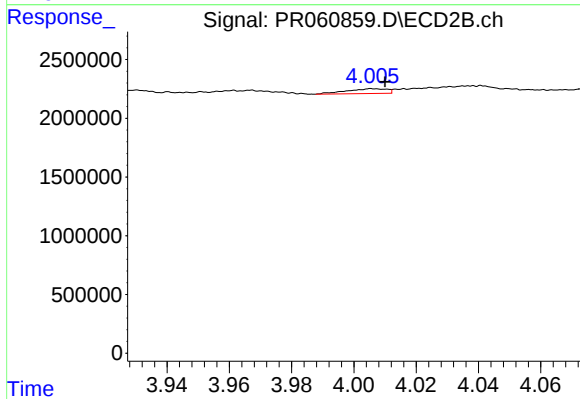
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: 0.032 min
Response: 169063
Conc: 3.48 ng/ml



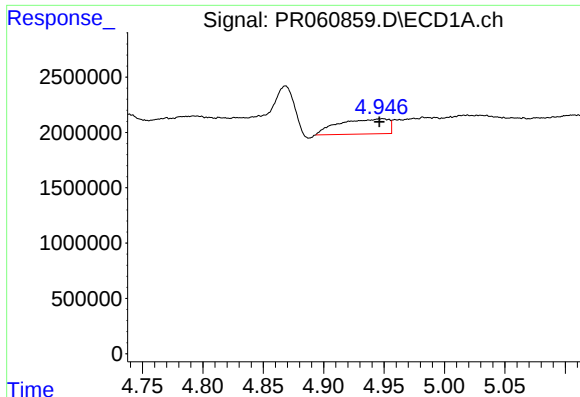
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 3897265
Conc: 42.38 ng/ml



#16 AR-1242-1

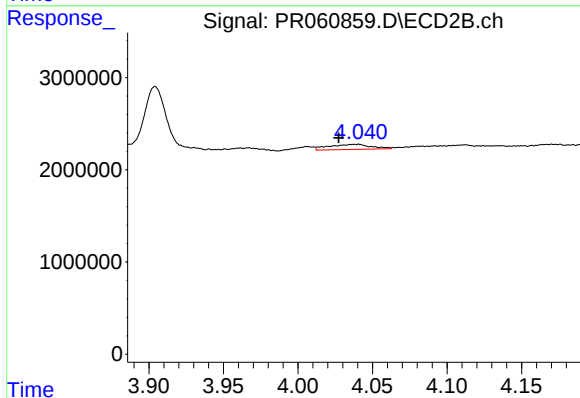
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 366447
Conc: 2.94 ng/ml



#17 AR-1242-2

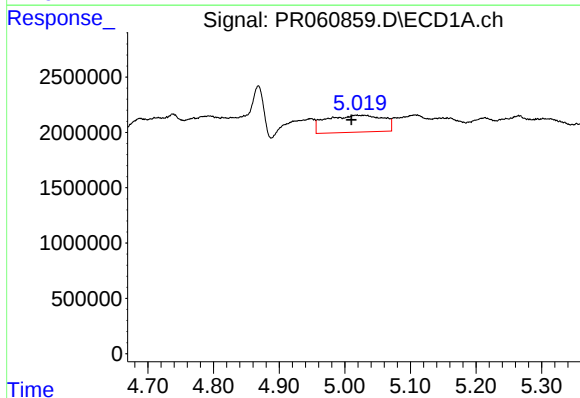
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 3897265
Conc: 30.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



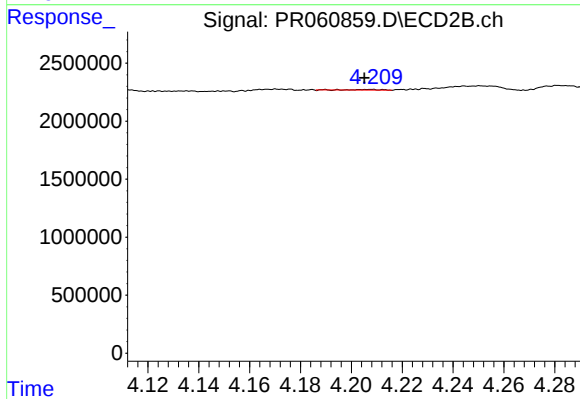
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1096576
Conc: 6.11 ng/ml



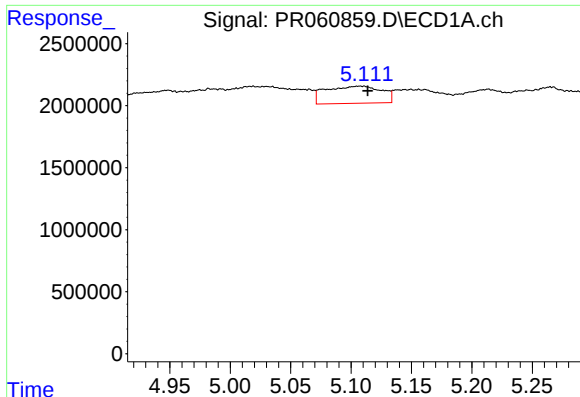
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 9224519
Conc: 111.83 ng/ml



#18 AR-1242-3

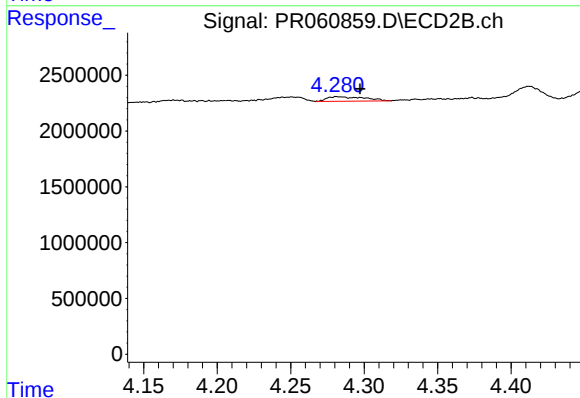
R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 47312
Conc: 0.51 ng/ml



#19 AR-1242-4

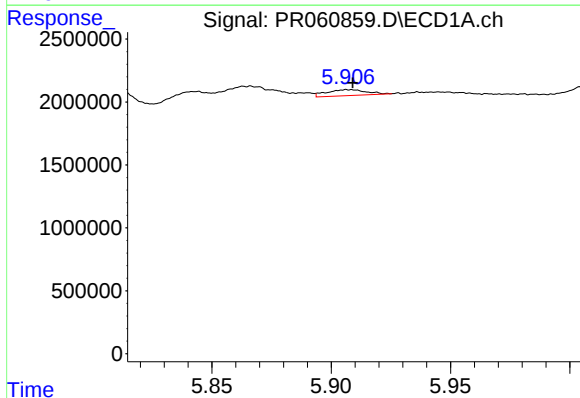
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 4461638
Conc: 66.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



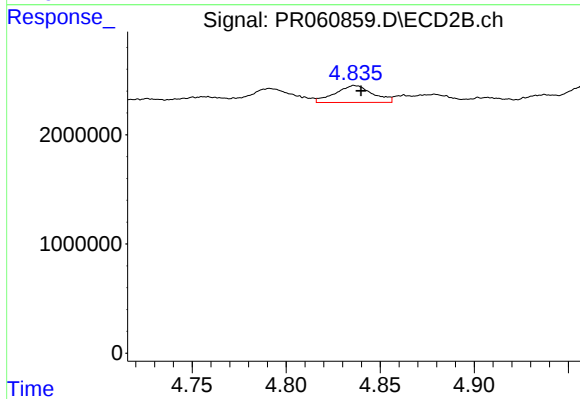
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 712703
Conc: 8.11 ng/ml



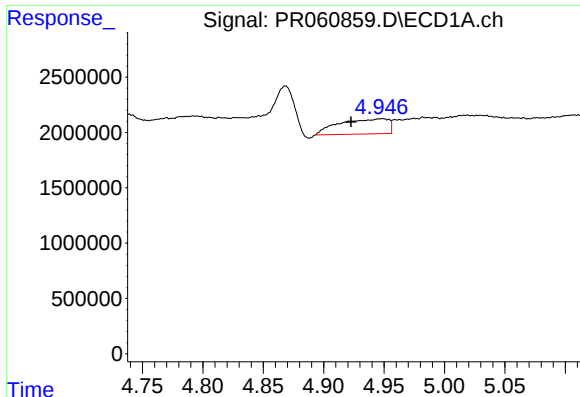
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 540028
Conc: 7.82 ng/ml



#20 AR-1242-5

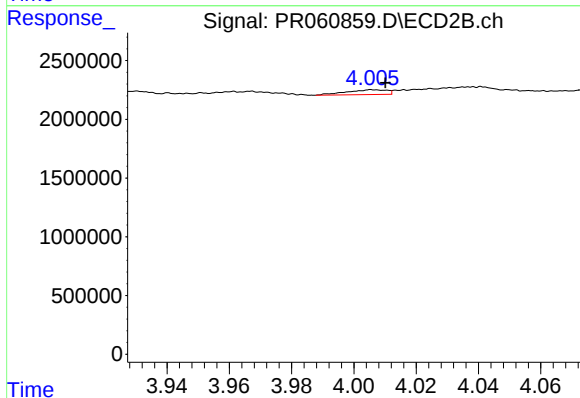
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 2160285
Conc: 18.61 ng/ml



#21 AR-1248-1

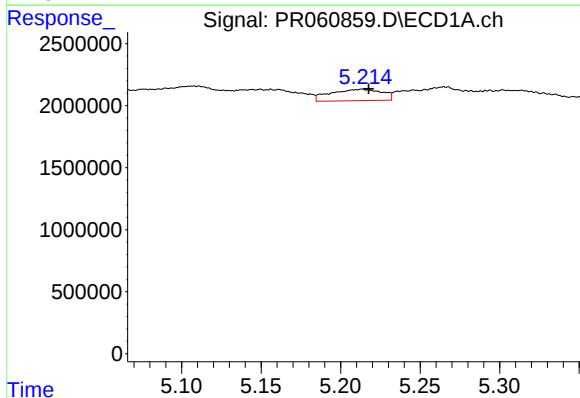
R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 3897265
Conc: 55.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



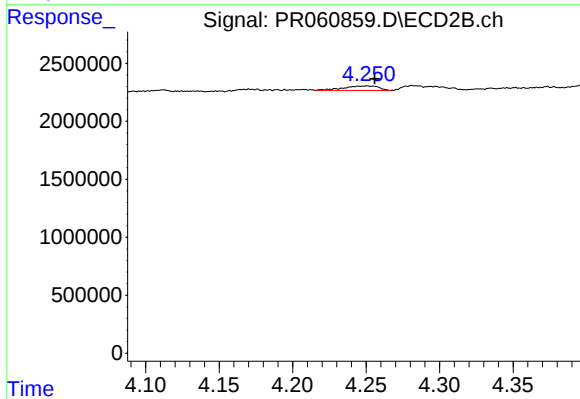
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 366447
Conc: 3.81 ng/ml



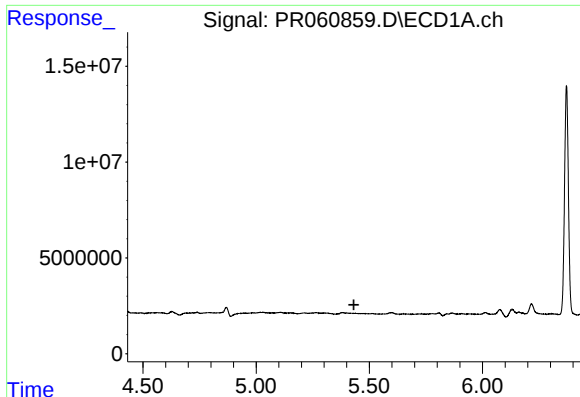
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 2057858
Conc: 21.59 ng/ml



#22 AR-1248-2

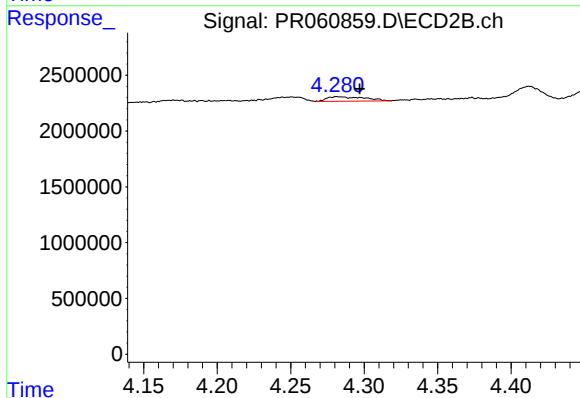
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 647739
Conc: 4.81 ng/ml



#23 AR-1248-3

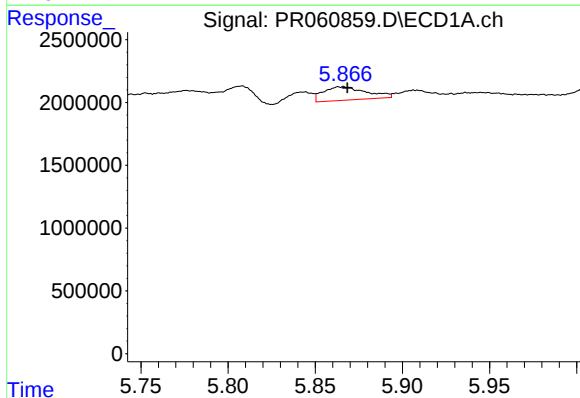
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



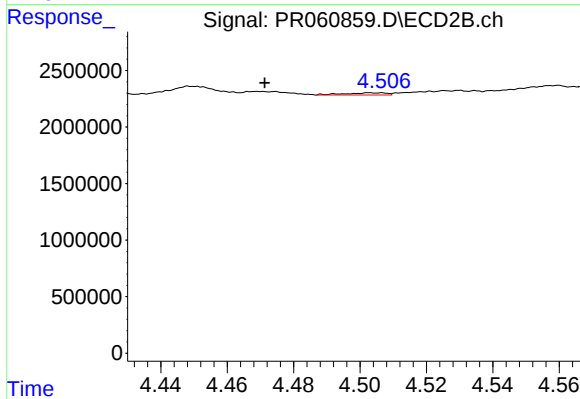
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 712703
Conc: 5.23 ng/ml



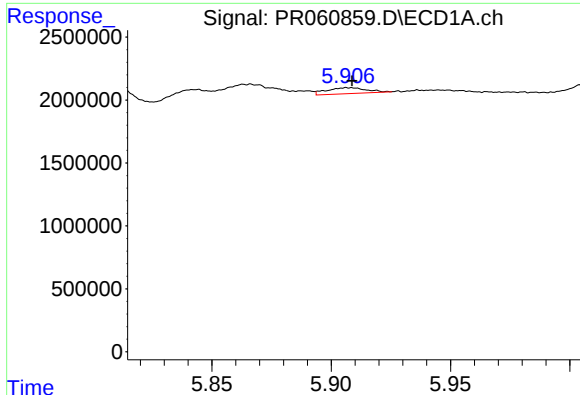
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 1835898
Conc: 14.65 ng/ml



#24 AR-1248-4

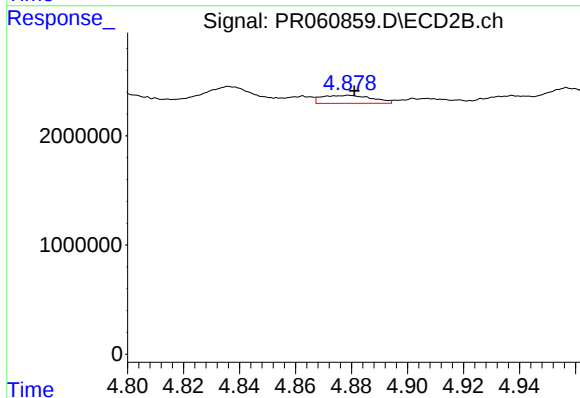
R.T.: 4.504 min
Delta R.T.: 0.033 min
Response: 169063
Conc: 1.02 ng/ml



#25 AR-1248-5

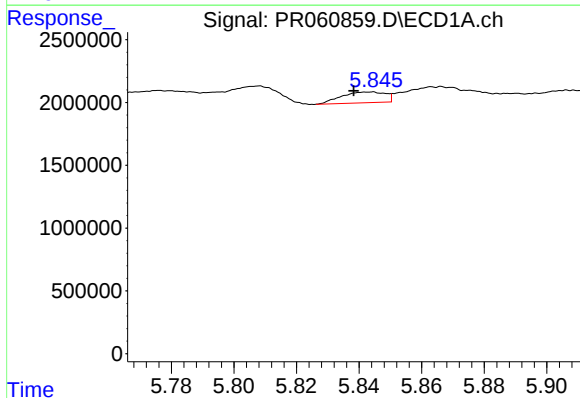
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 540028
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



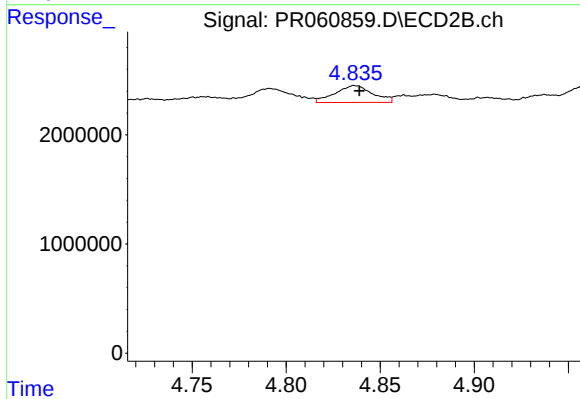
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 915698
Conc: 5.37 ng/ml



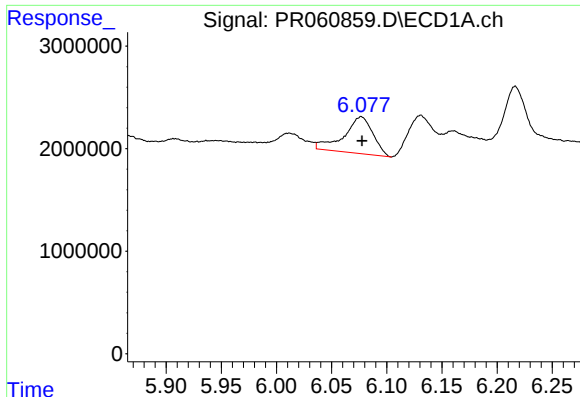
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 834562
Conc: 7.06 ng/ml



#26 AR-1254-1

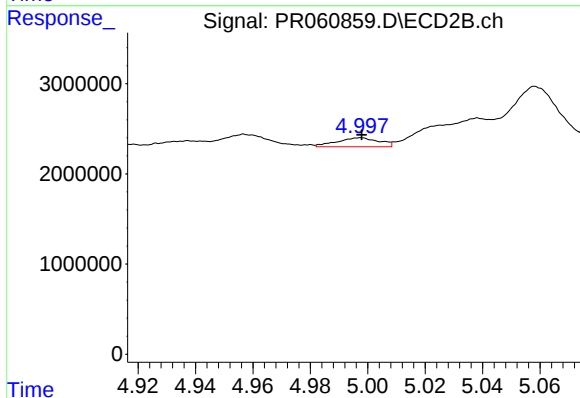
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 2160285
Conc: 8.55 ng/ml



#27 AR-1254-2

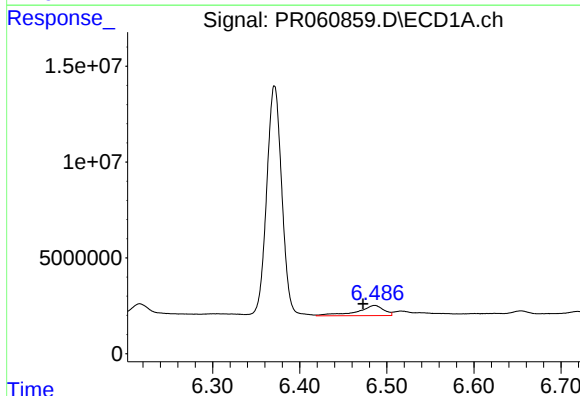
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 6557298
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



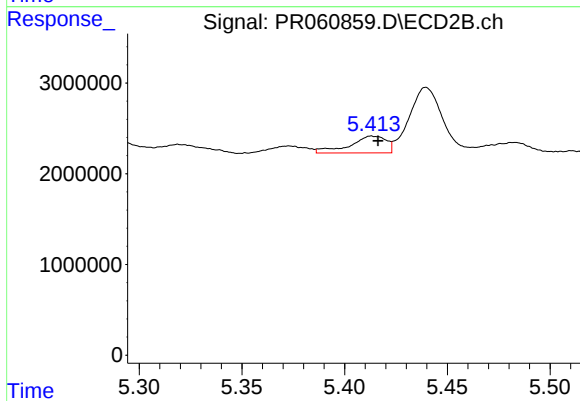
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 1007601
Conc: 4.59 ng/ml



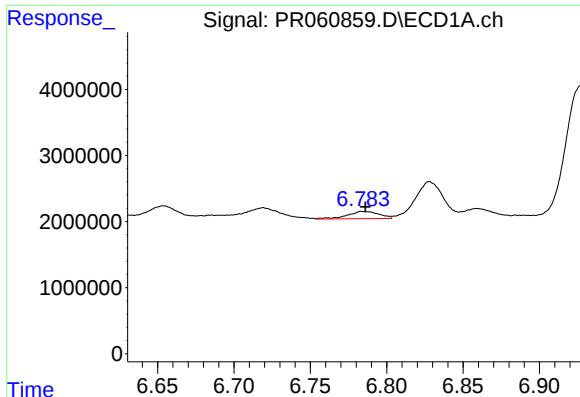
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 11324136
Conc: 55.91 ng/ml



#28 AR-1254-3

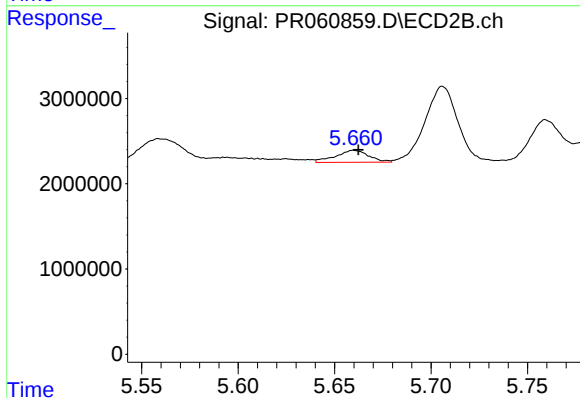
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 2307167
Conc: 6.32 ng/ml



#29 AR-1254-4

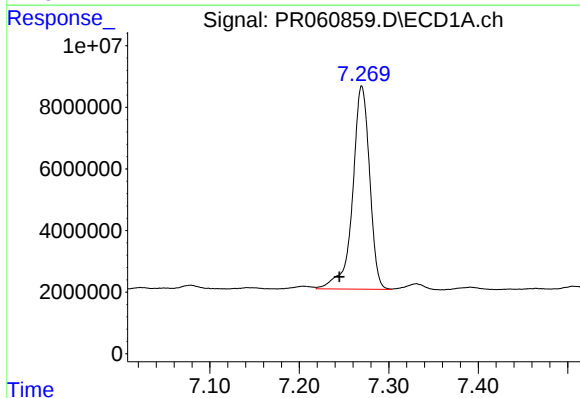
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 1578398
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



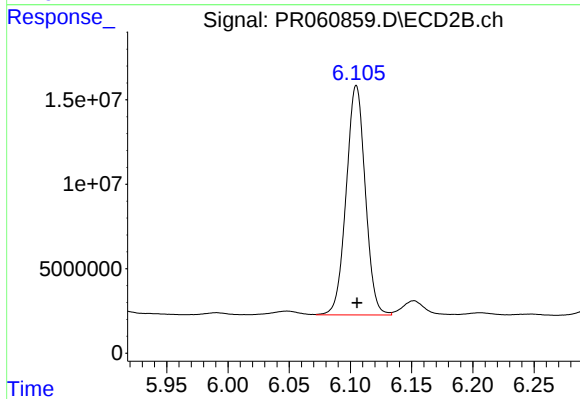
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1675814
Conc: 7.30 ng/ml



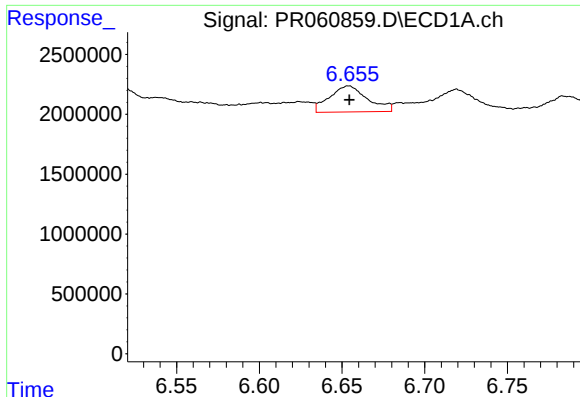
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 87342026
Conc: 534.14 ng/ml



#30 AR-1254-5

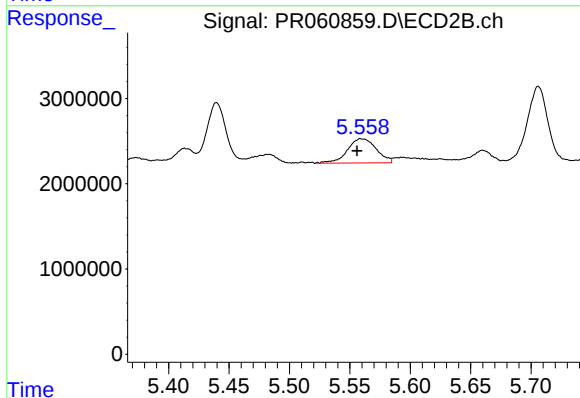
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 147412766
Conc: 444.42 ng/ml



#31 AR-1260-1

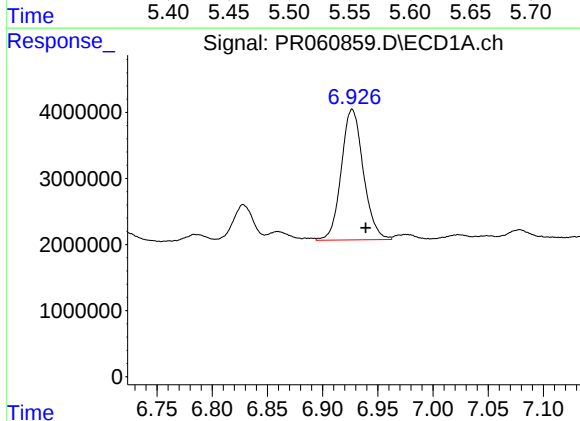
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 3490570
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



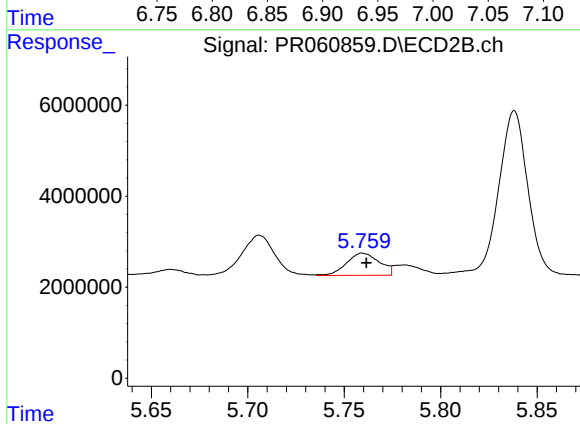
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 4747372
Conc: 18.64 ng/ml



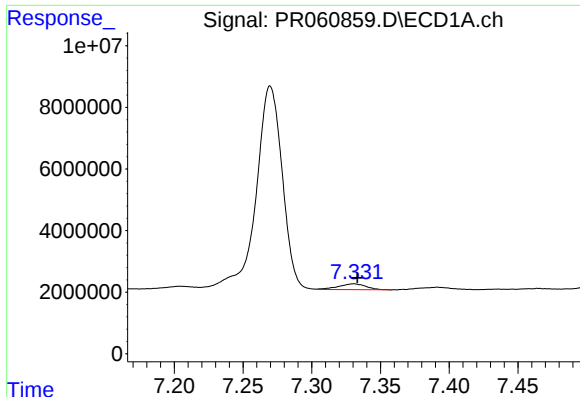
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 27478826
Conc: 149.09 ng/ml



#32 AR-1260-2

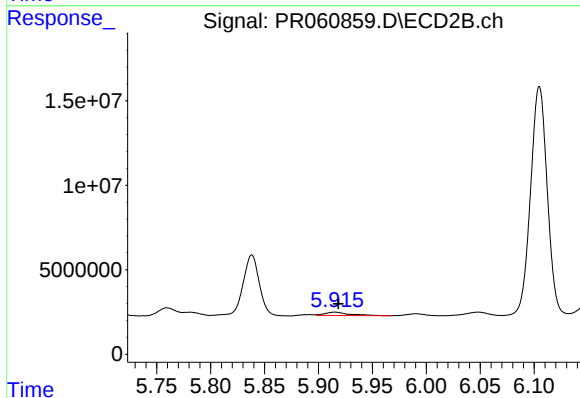
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 5765781
Conc: 18.37 ng/ml



#33 AR-1260-3

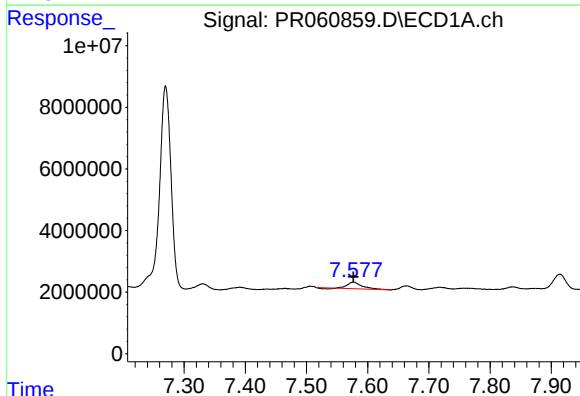
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 2641286
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



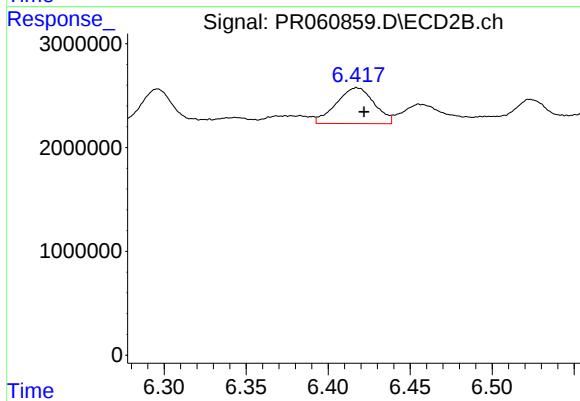
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 3111756
Conc: 10.81 ng/ml



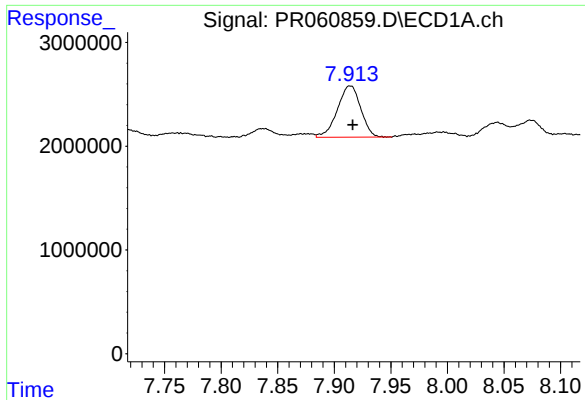
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 3292768
Conc: 20.83 ng/ml



#34 AR-1260-4

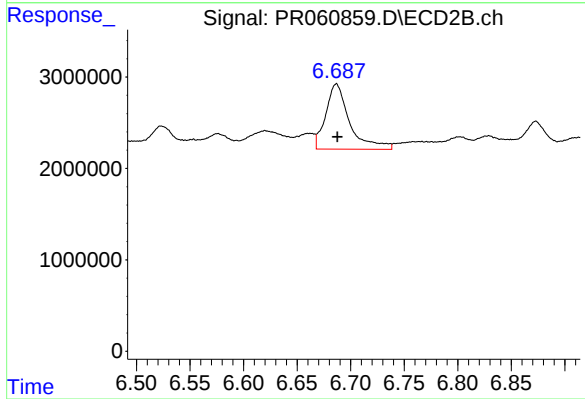
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 5542665
Conc: 22.62 ng/ml



#35 AR-1260-5

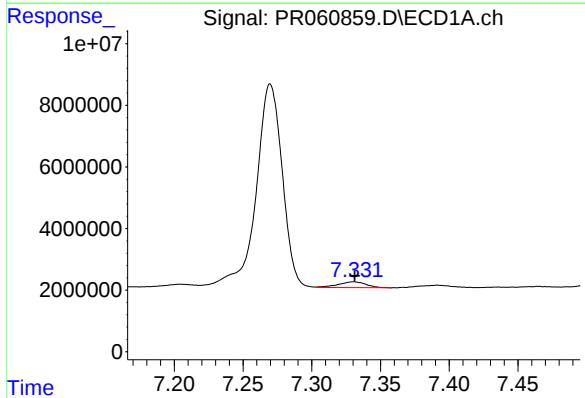
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 7116232
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



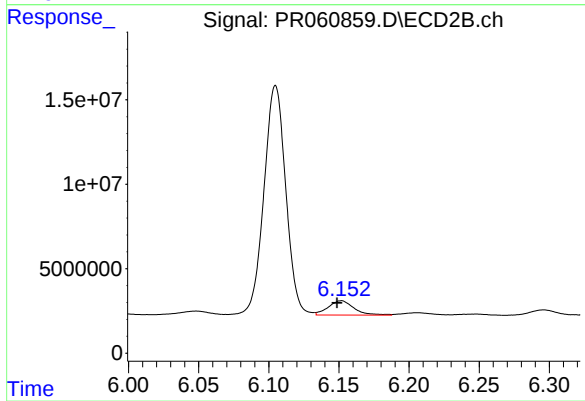
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 11081504
Conc: 18.74 ng/ml



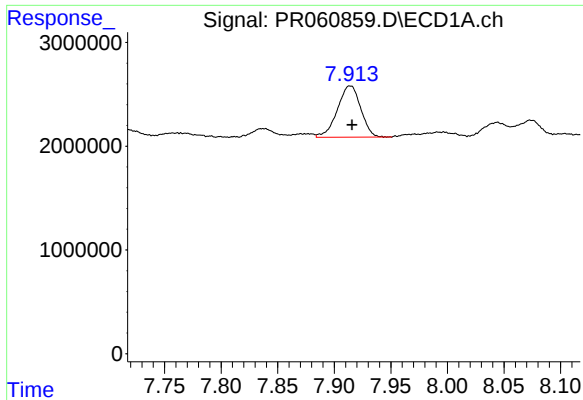
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 2641286
Conc: 13.21 ng/ml



#36 AR-1262-1

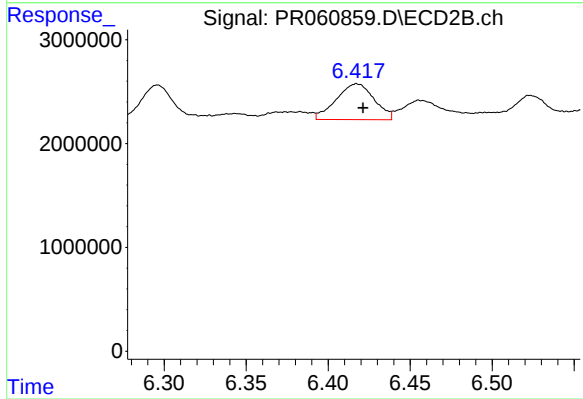
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 10888898
Conc: 31.18 ng/ml



#37 AR-1262-2

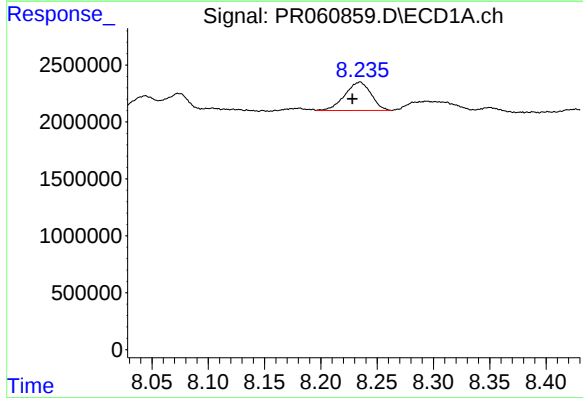
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 7116232
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



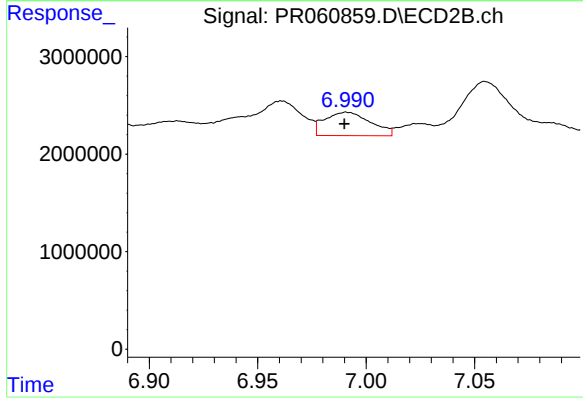
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 5542665
Conc: 17.48 ng/ml



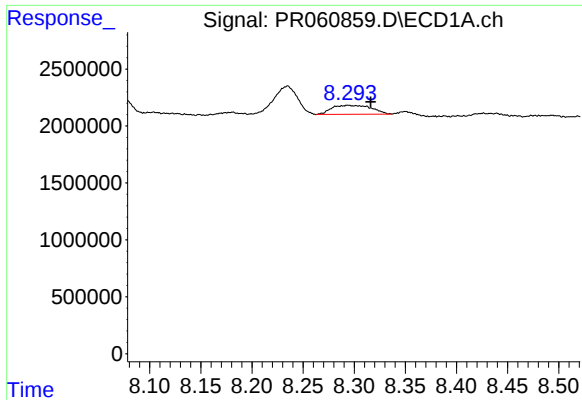
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 4035481
Conc: 16.40 ng/ml



#38 AR-1262-3

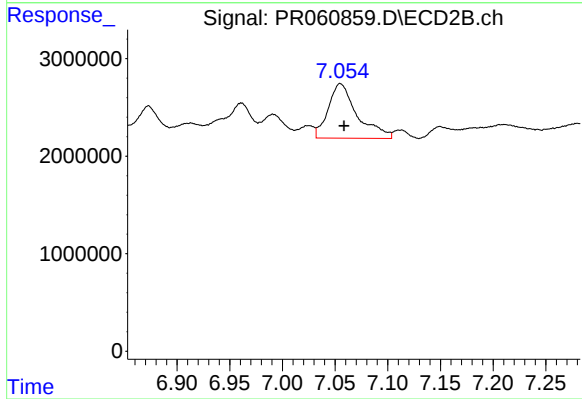
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 3549280
Conc: 14.16 ng/ml



#39 AR-1262-4

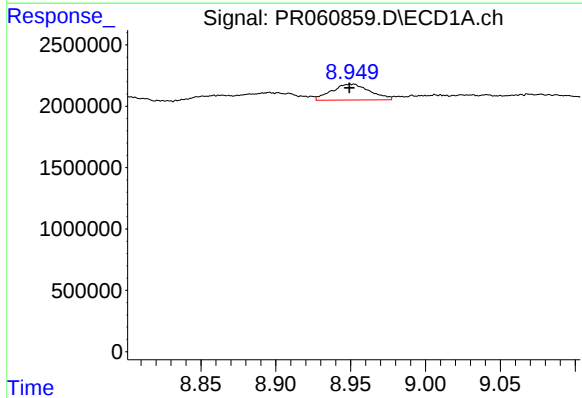
R.T.: 8.294 min
Delta R.T.: -0.022 min
Response: 2134924
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



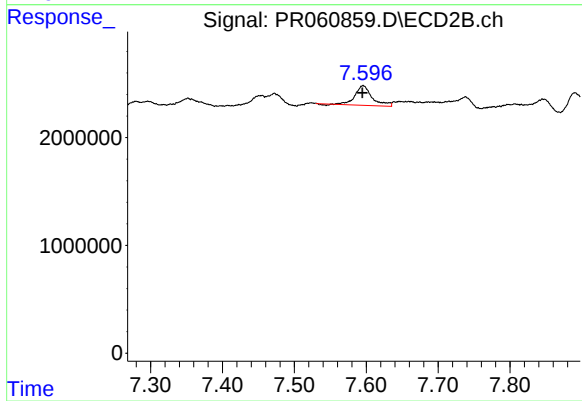
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 10692276
Conc: 21.96 ng/ml



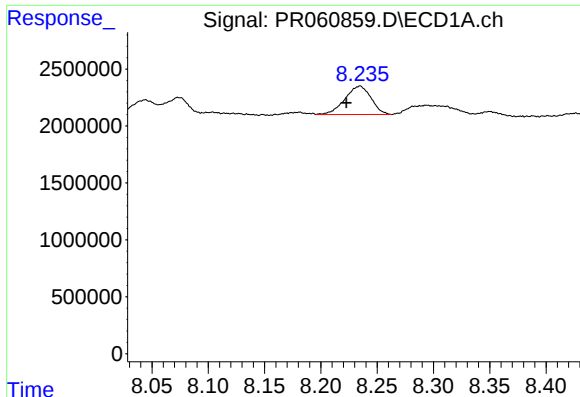
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 2303502
Conc: 16.93 ng/ml



#40 AR-1262-5

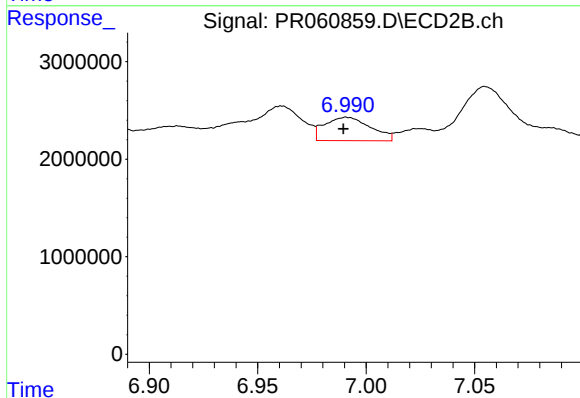
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 3010144
Conc: 13.54 ng/ml



#41 AR-1268-1

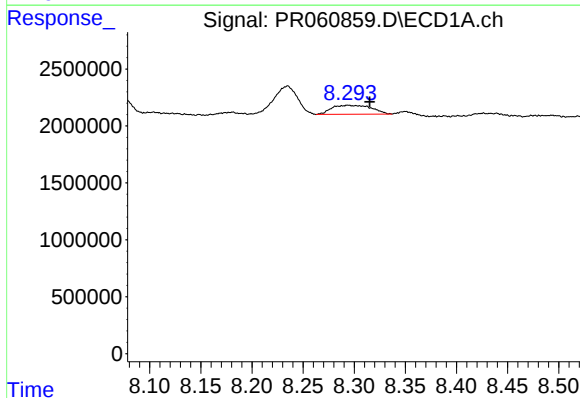
R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 4035481
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



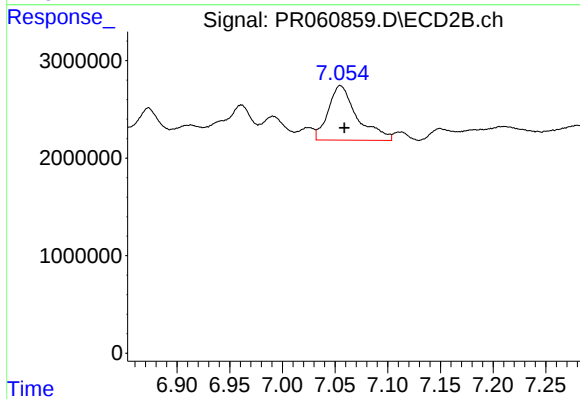
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 3549280
Conc: 5.91 ng/ml



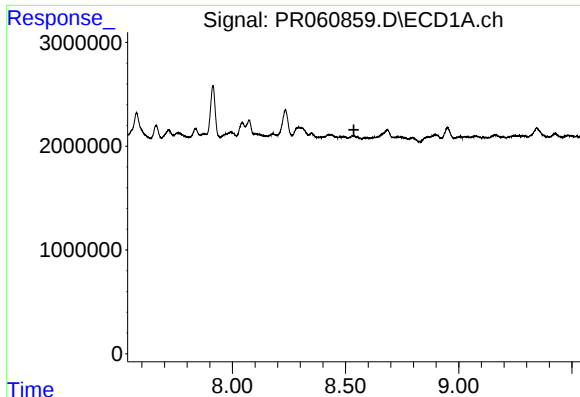
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.021 min
Response: 2134924
Conc: 6.99 ng/ml



#42 AR-1268-2

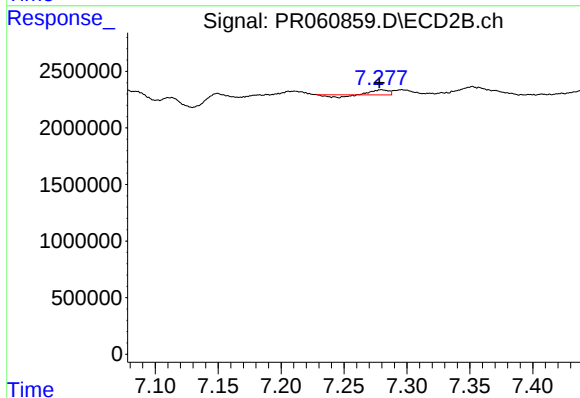
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 10692276
Conc: 19.57 ng/ml



#43 AR-1268-3

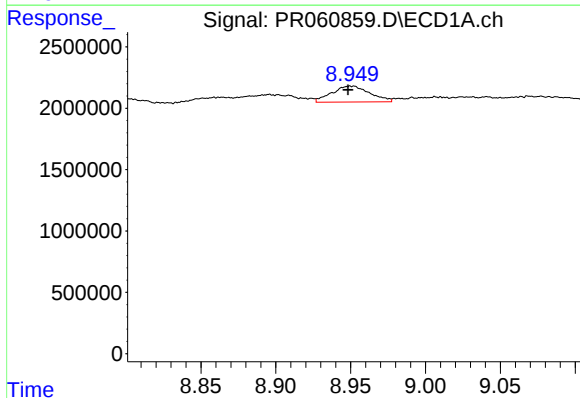
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



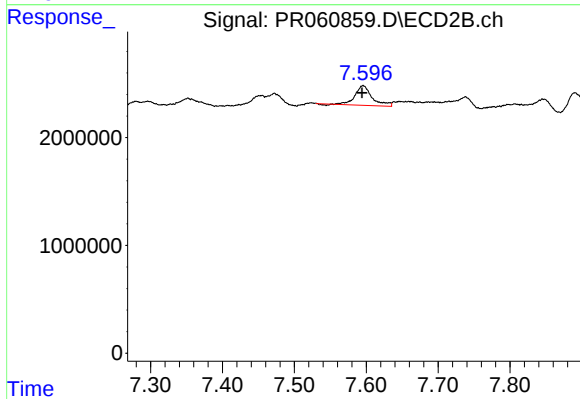
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 218416
Conc: 0.47 ng/ml



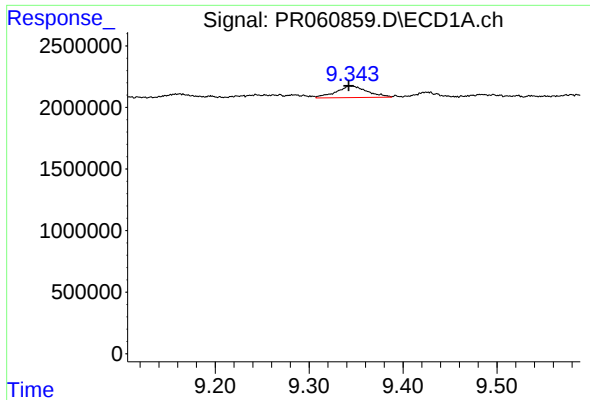
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 2303502
Conc: 19.11 ng/ml



#44 AR-1268-4

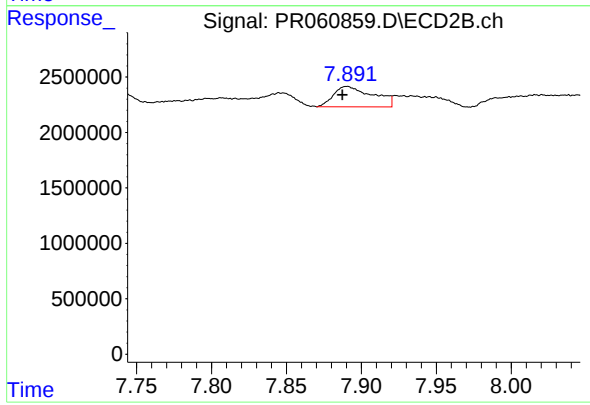
R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 3010144
Conc: 15.40 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 2171702
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 3361346
Conc: 2.21 ng/ml