

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 19:14
 Operator : YP\AJ
 Sample : 01805-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:55:37 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...	3.688	2.905	57438783	79076990	17.050	17.438
2)	SA Decachlor...	9.660	8.136	64101529	99203189	27.200	27.448
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	3895949	4719620	41.469	34.382
4)	L1 AR-1016-2	4.913	4.046	3895949	944981	28.881	4.624 #
5)	L1 AR-1016-3	5.016	4.200	433160	357585	4.965	3.403 #
6)	L1 AR-1016-4	5.087	4.263	4883619	1401556	70.430	16.322 #
8)	L2 AR-1221-1	0.000	3.122	0	42045	N.D.	0.862 #
9)	L2 AR-1221-2	4.003	3.206	1084125	1152142	38.107	33.382
10)	L2 AR-1221-3	4.098	3.293	136219	170075	1.542	1.467
11)	L3 AR-1232-1	4.098	3.293	136219	170075	1.818	1.764
12)	L3 AR-1232-2	4.627	4.046	530392	944981	15.773	10.605 #
13)	L3 AR-1232-3	4.913	4.200	3895949	357585	63.190	7.992 #
14)	L3 AR-1232-4	5.087	4.309	4883619	291130	158.342	7.040 #
15)	L3 AR-1232-5	5.203	4.477	315147	3899861	13.535	83.925 #
16)	L4 AR-1242-1	4.913	4.008	3895949	4719620	49.581	41.351
17)	L4 AR-1242-2	4.913	4.046	3895949	944981	34.744	5.648 #
18)	L4 AR-1242-3	5.016	4.200	433160	357585	5.963	4.134 #
19)	L4 AR-1242-4	5.087	4.309	4883619	291130	84.848	3.397 #
20)	L4 AR-1242-5	5.936	4.842	422468	14391658	7.818	139.366 #
21)	L5 AR-1248-1	4.913	4.008	3895949	4719620	64.291	54.224
22)	L5 AR-1248-2	5.203	4.263	315147	1401556	3.881	10.857 #
24)	L5 AR-1248-4	5.863	4.477	16103647	3899861	167.553	24.714 #
25)	L5 AR-1248-5	5.936	4.890	422468	1867887	4.553	13.109 #
26)	L6 AR-1254-1	5.863	4.842	16103647	14391658	160.658	61.885 #
27)	L6 AR-1254-2	6.076	5.009	6634430	1375272	43.695	6.850 #
28)	L6 AR-1254-3	6.477	5.423	4212089	689128	27.106	2.151 #
29)	L6 AR-1254-4	6.801	5.667	263766	1483908	2.394	8.273 #
30)	L6 AR-1254-5	7.277	6.126	422278	103649	3.442	0.375 #
31)	L7 AR-1260-1	6.648	5.574	630824	6920604	5.128	30.261 #
32)	L7 AR-1260-2	6.919	5.788	6859093	13098088	48.823	48.694
33)	L7 AR-1260-3	7.277f	5.919	422278	856459	3.899	3.381
34)	L7 AR-1260-4	7.567	6.417	439836	467498	3.566	2.223 #
35)	L7 AR-1260-5	0.000	6.695	0	273330	N.D.	0.575 #
36)	L8 AR-1262-1	7.277f	6.148	422278	1356169	2.750	4.437 #
37)	L8 AR-1262-2	0.000	6.417	0	467498	N.D.	1.720 #
38)	L8 AR-1262-3	0.000	7.003	0	102772	N.D.	0.501 #
39)	L8 AR-1262-4	0.000	7.062	0	256744	N.D.	0.670 #
40)	L8 AR-1262-5	8.953	7.610	164074	43134	1.559	0.255 #
41)	L9 AR-1268-1	0.000	7.003	0	102772	N.D.	0.117 #
42)	L9 AR-1268-2	0.000	7.062	0	256744	N.D.	0.326 #
43)	L9 AR-1268-3	8.532	7.289	187388	272363	0.520	0.392

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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
44) L9	AR-1268-4	8.953	7.610	164074	43134	1.040	0.163 #
45) L9	AR-1268-5	9.345	7.897	771355	723499	0.669	0.345 #

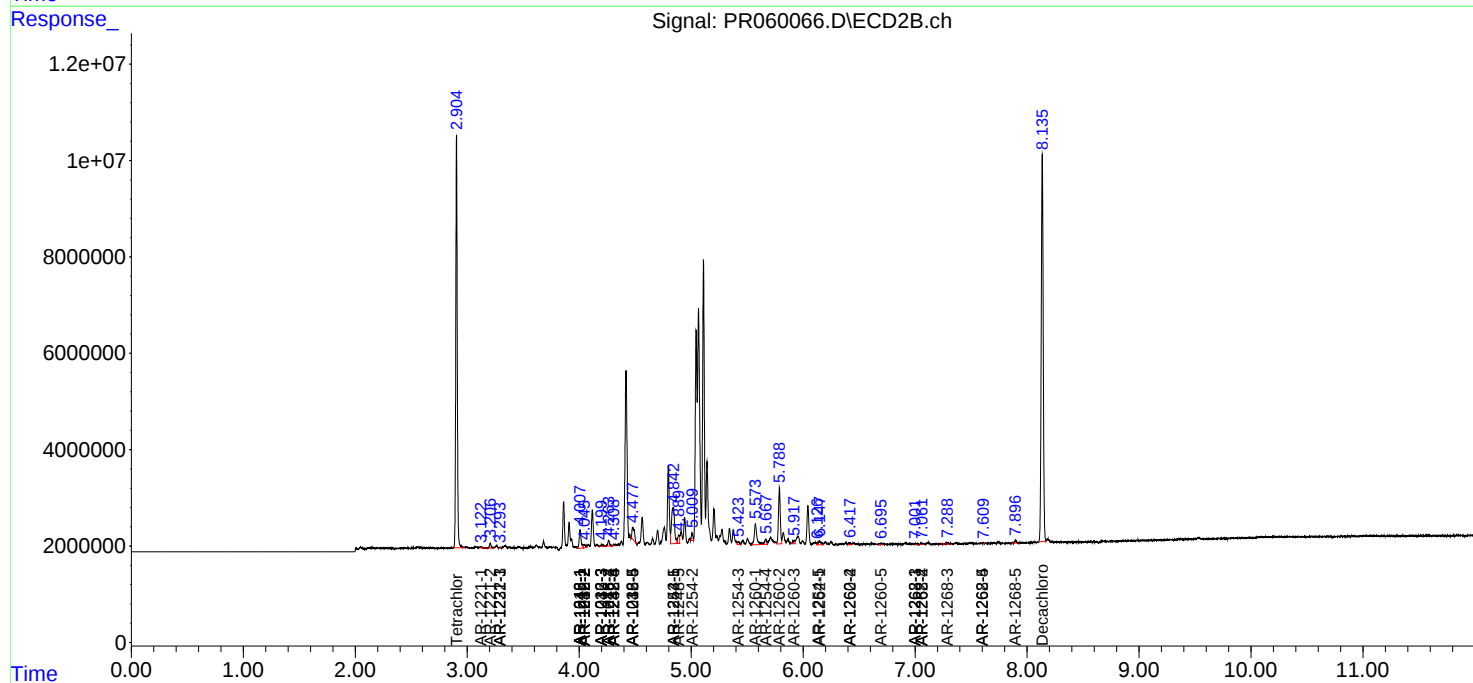
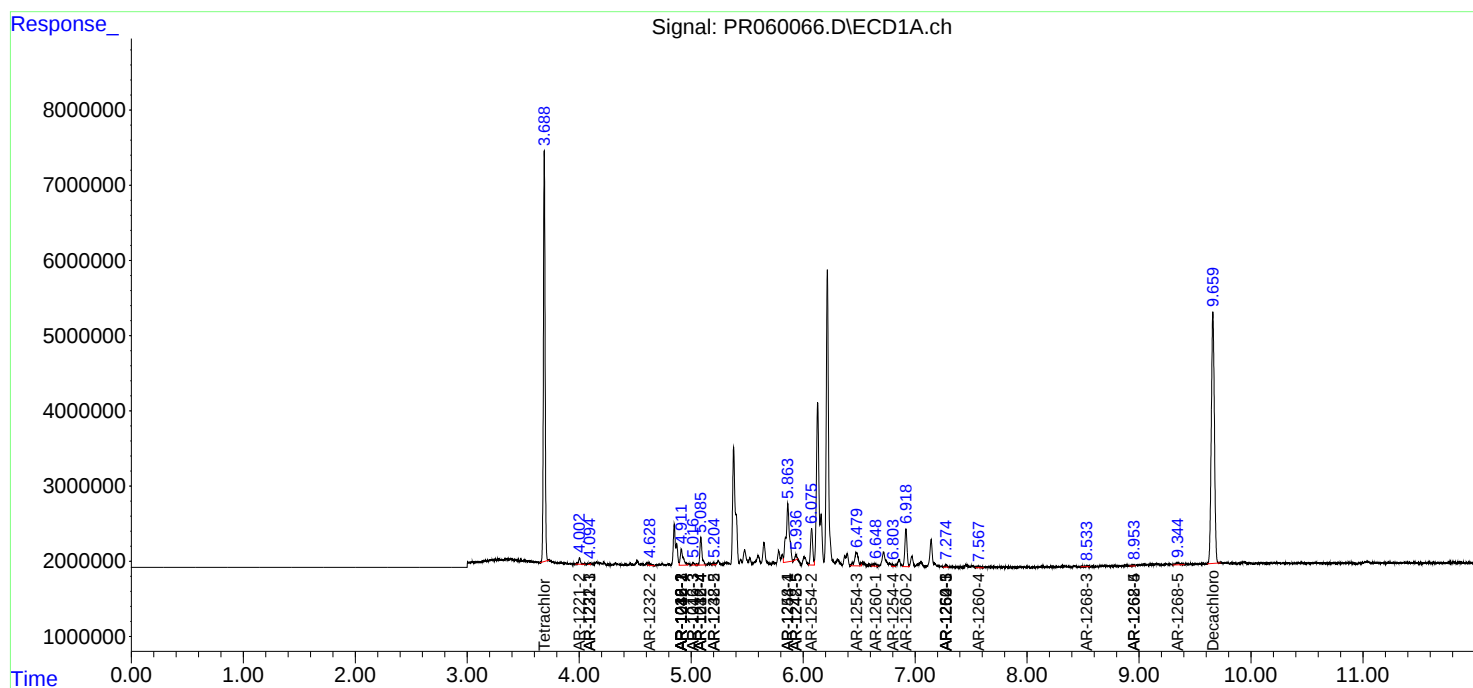
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

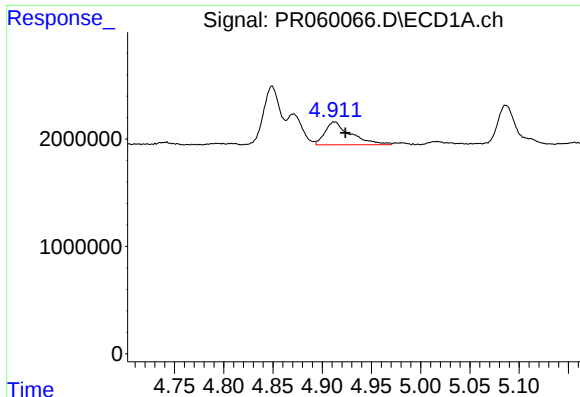
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

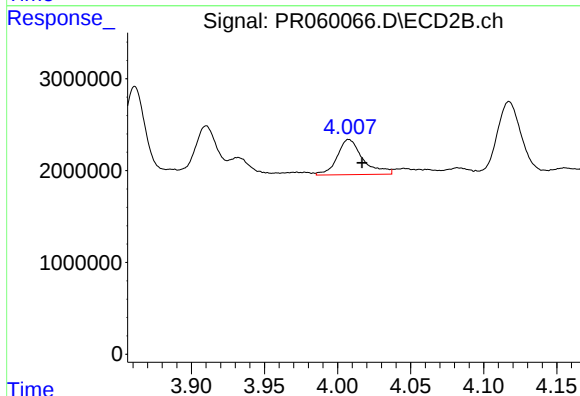




#3 AR-1016-1

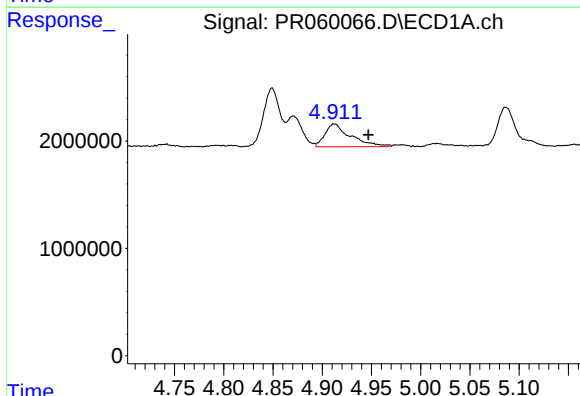
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 3895949
Conc: 41.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



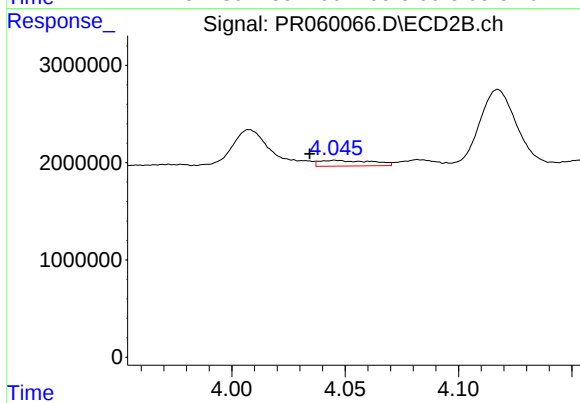
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 4719620
Conc: 34.38 ng/ml



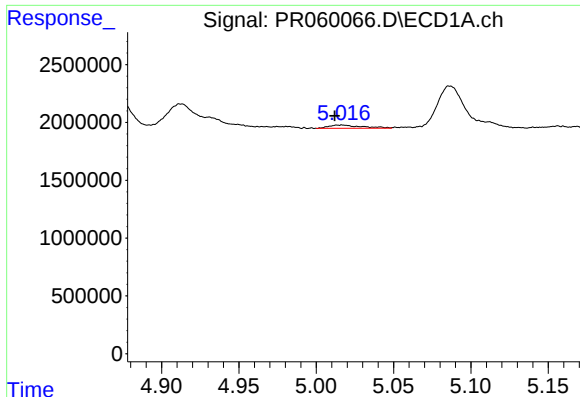
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 3895949
Conc: 28.88 ng/ml



#4 AR-1016-2

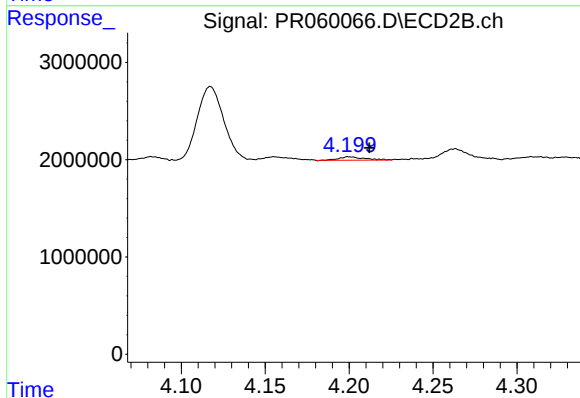
R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 944981
Conc: 4.62 ng/ml



#5 AR-1016-3

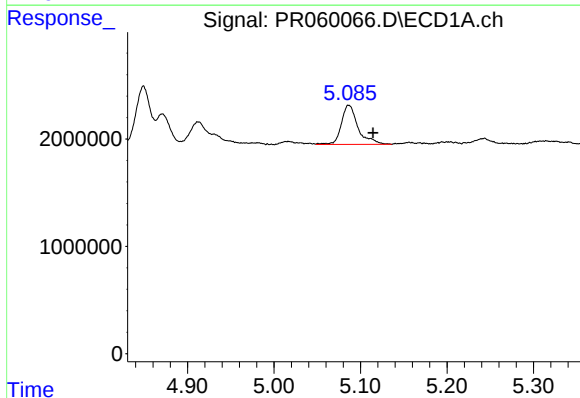
R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 433160
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



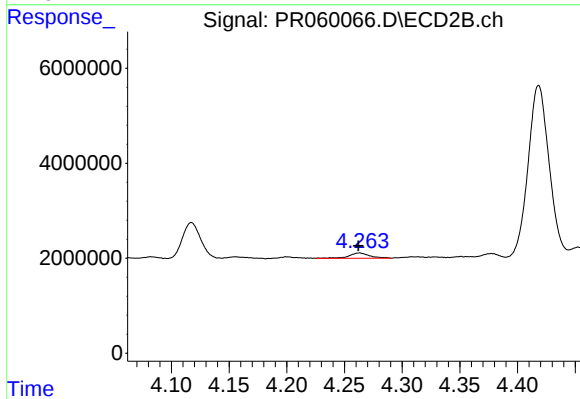
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 357585
Conc: 3.40 ng/ml



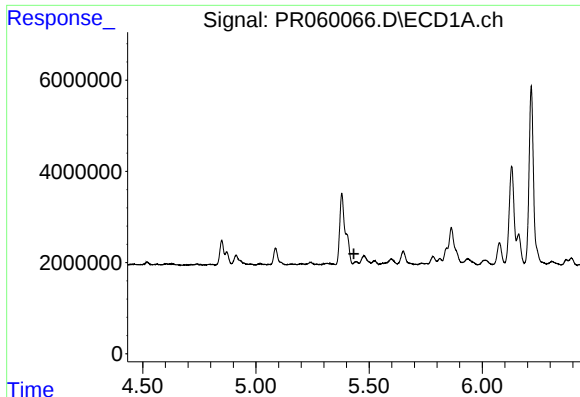
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 4883619
Conc: 70.43 ng/ml



#6 AR-1016-4

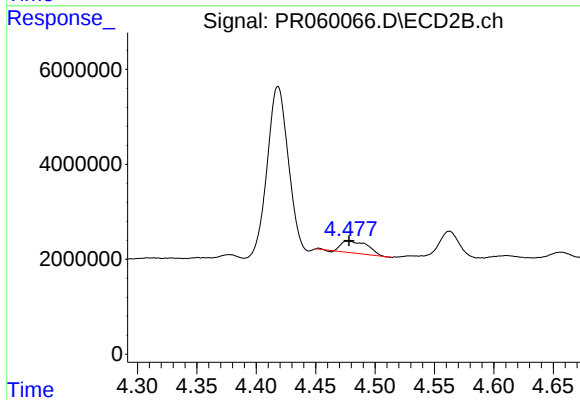
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1401556
Conc: 16.32 ng/ml



#7 AR-1016-5

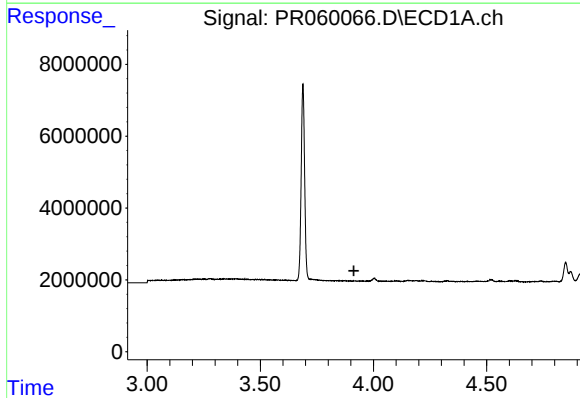
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -4879367
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



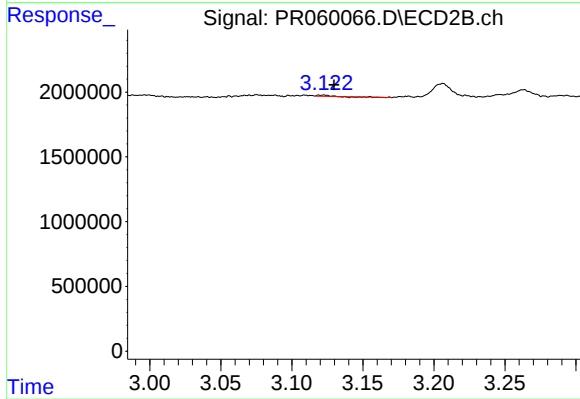
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3899861
Conc: 34.86 ng/ml



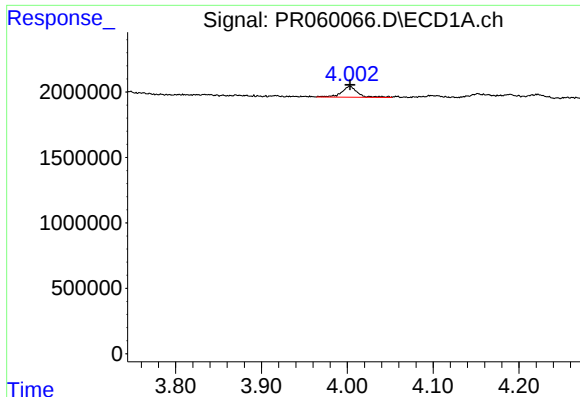
#8 AR-1221-1

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



#8 AR-1221-1

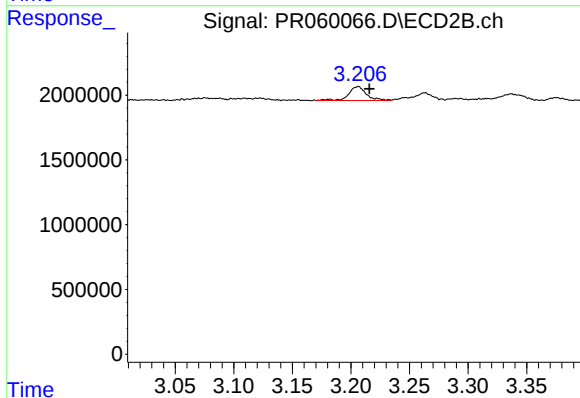
R.T.: 3.122 min
Delta R.T.: -0.007 min
Response: 42045
Conc: 0.86 ng/ml



#9 AR-1221-2

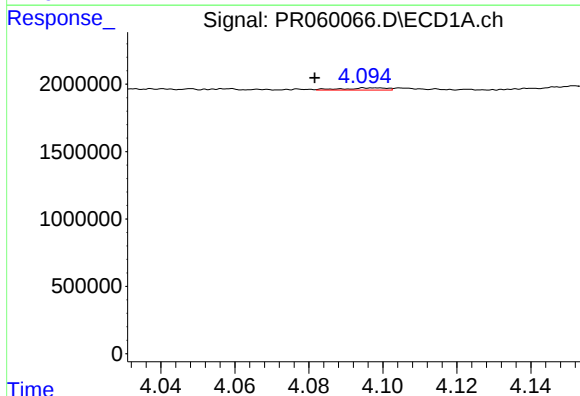
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1084125
Conc: 38.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



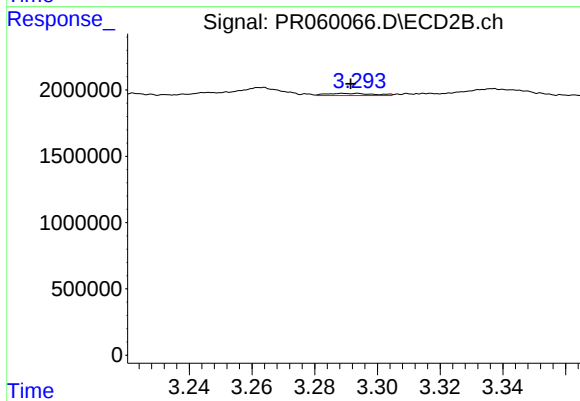
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1152142
Conc: 33.38 ng/ml



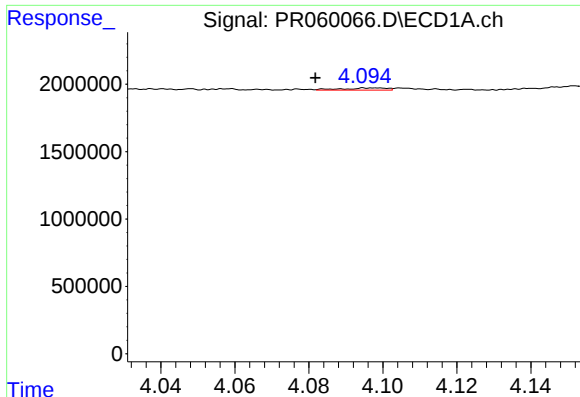
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 136219
Conc: 1.54 ng/ml



#10 AR-1221-3

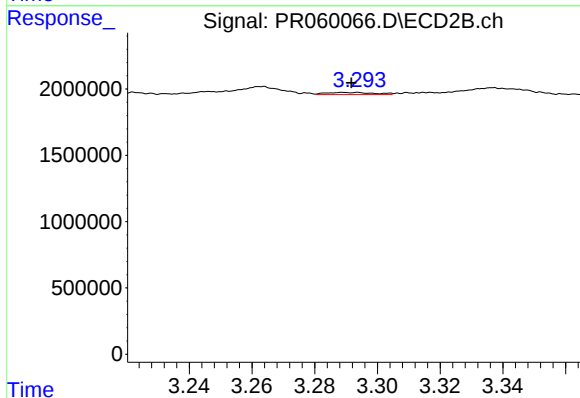
R.T.: 3.293 min
Delta R.T.: 0.002 min
Response: 170075
Conc: 1.47 ng/ml



#11 AR-1232-1

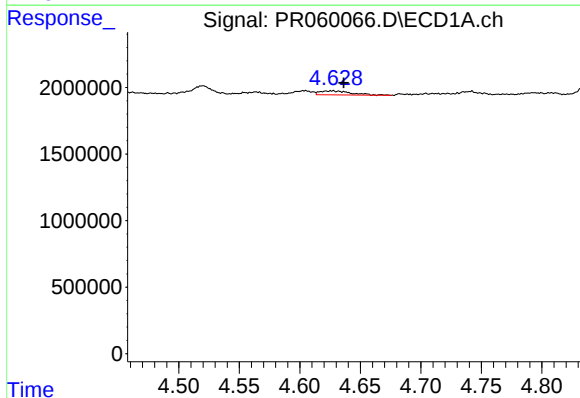
R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 136219
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



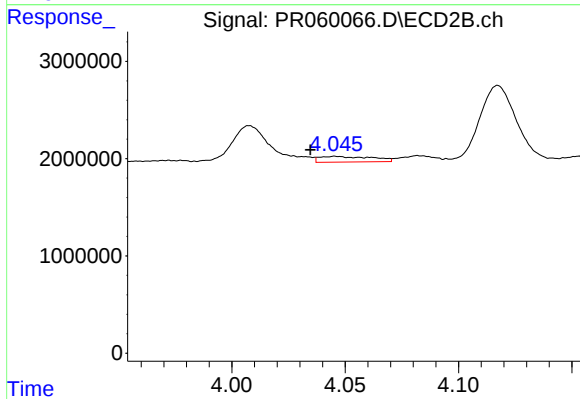
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.002 min
Response: 170075
Conc: 1.76 ng/ml



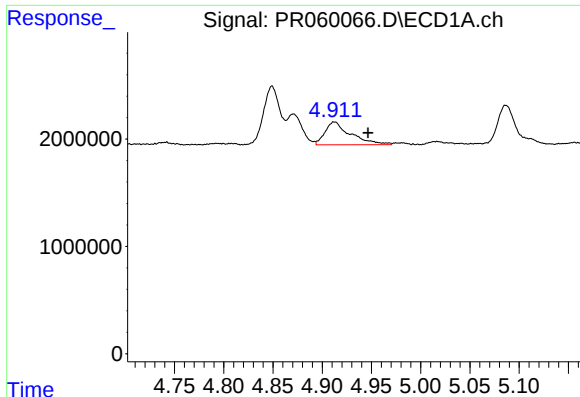
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.009 min
Response: 530392
Conc: 15.77 ng/ml



#12 AR-1232-2

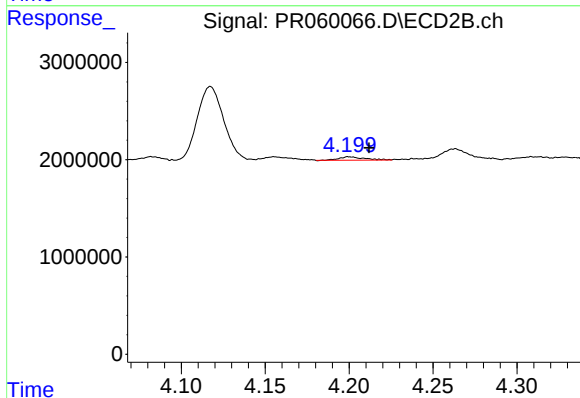
R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 944981
Conc: 10.61 ng/ml



#13 AR-1232-3

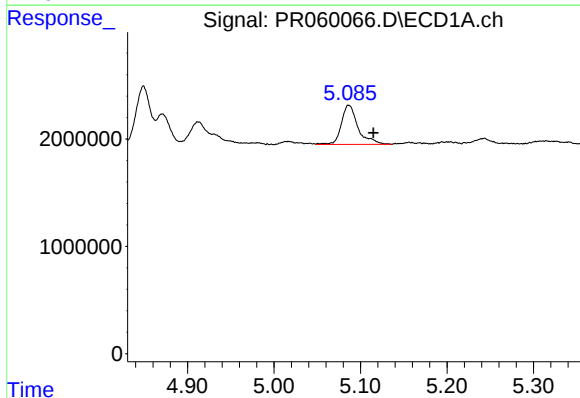
R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 3895949
Conc: 63.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



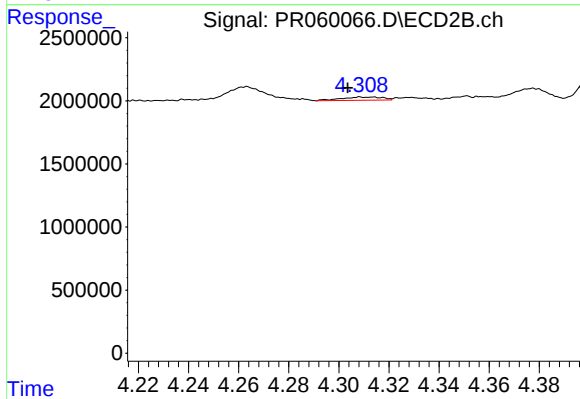
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 357585
Conc: 7.99 ng/ml



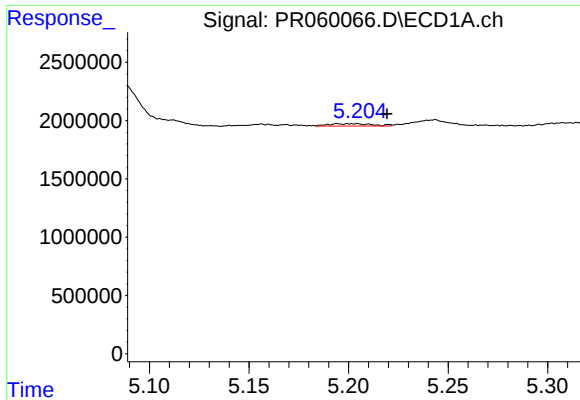
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 4883619
Conc: 158.34 ng/ml



#14 AR-1232-4

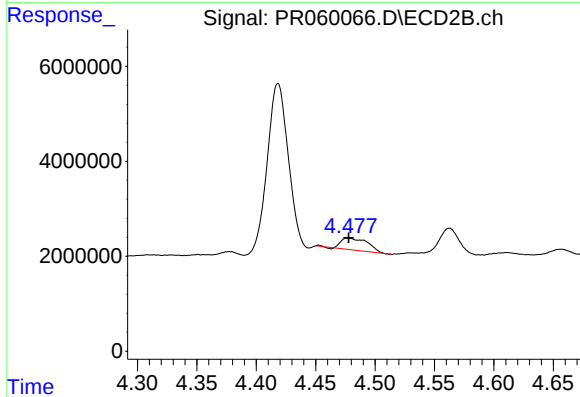
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 291130
Conc: 7.04 ng/ml



#15 AR-1232-5

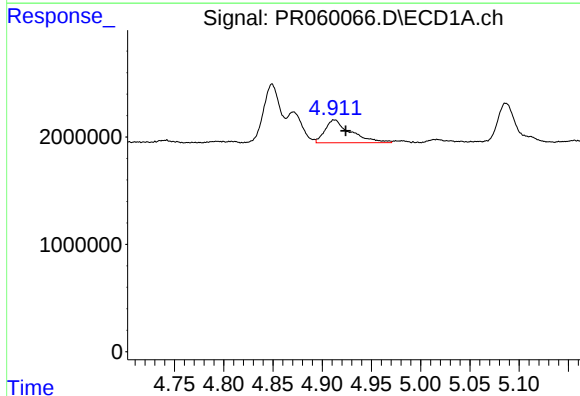
R.T.: 5.203 min
Delta R.T.: -0.016 min
Response: 315147
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



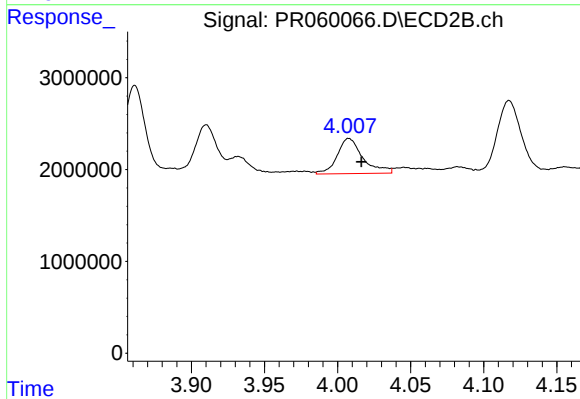
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3899861
Conc: 83.92 ng/ml



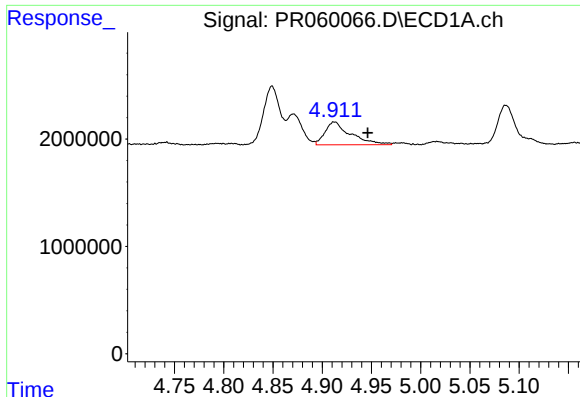
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 3895949
Conc: 49.58 ng/ml



#16 AR-1242-1

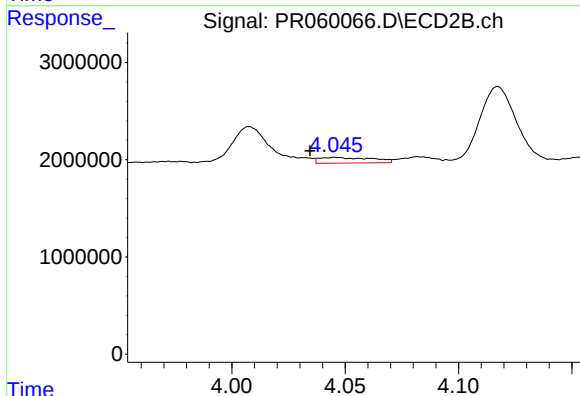
R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 4719620
Conc: 41.35 ng/ml



#17 AR-1242-2

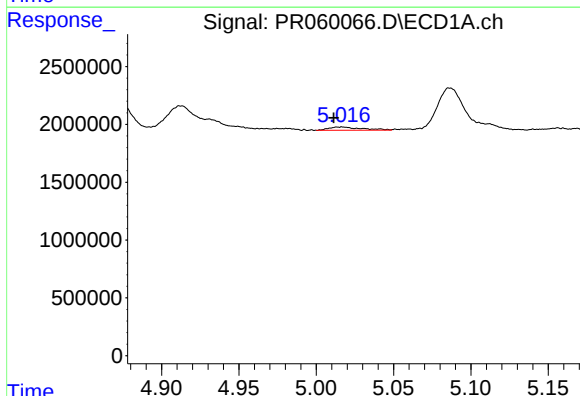
R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 3895949
Conc: 34.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



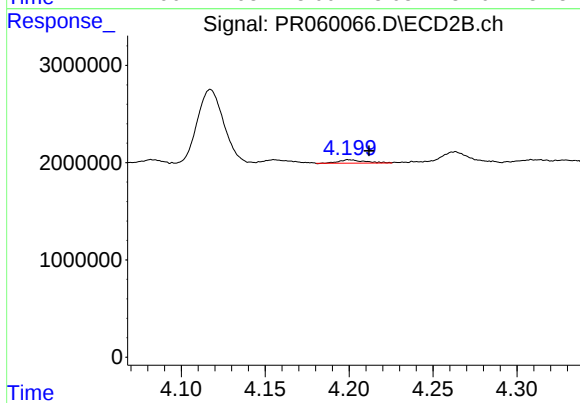
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 944981
Conc: 5.65 ng/ml



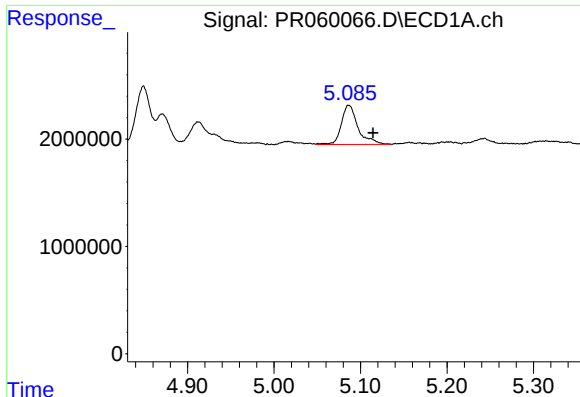
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 433160
Conc: 5.96 ng/ml



#18 AR-1242-3

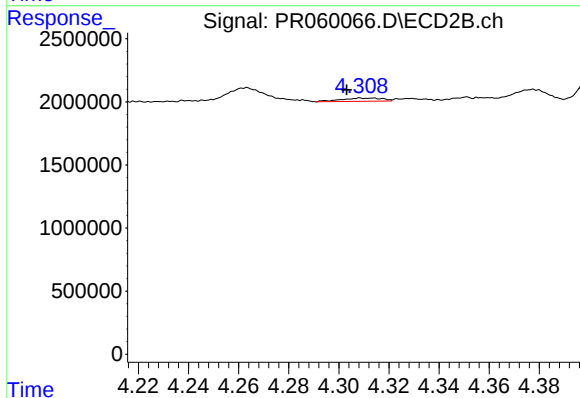
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 357585
Conc: 4.13 ng/ml



#19 AR-1242-4

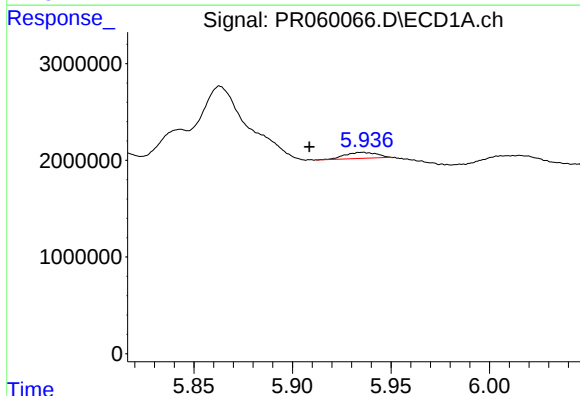
R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 4883619
Conc: 84.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



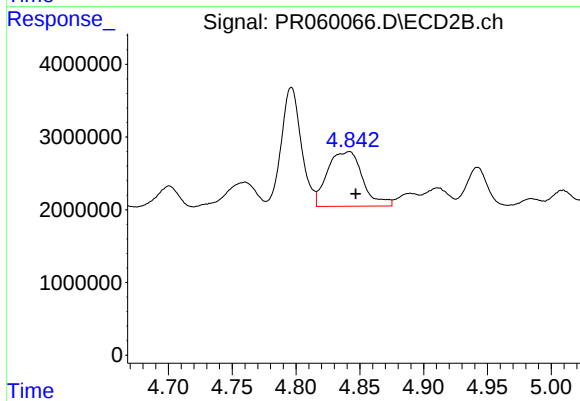
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 291130
Conc: 3.40 ng/ml



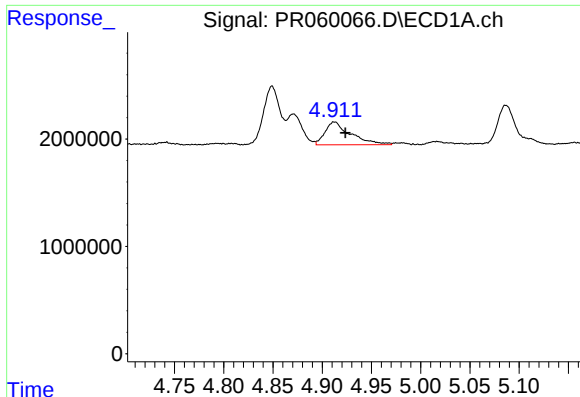
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.027 min
Response: 422468
Conc: 7.82 ng/ml



#20 AR-1242-5

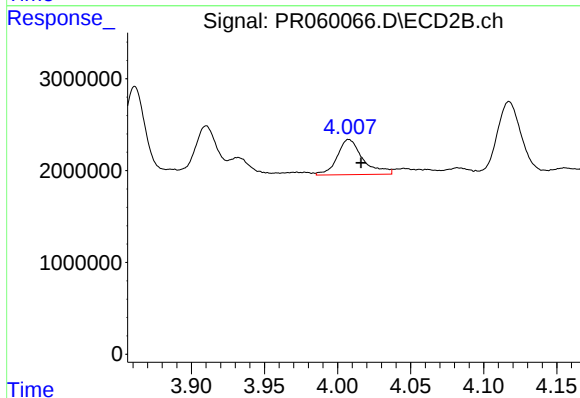
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 14391658
Conc: 139.37 ng/ml



#21 AR-1248-1

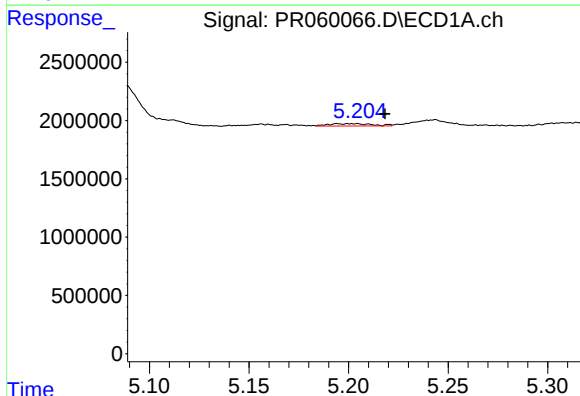
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 3895949
Conc: 64.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



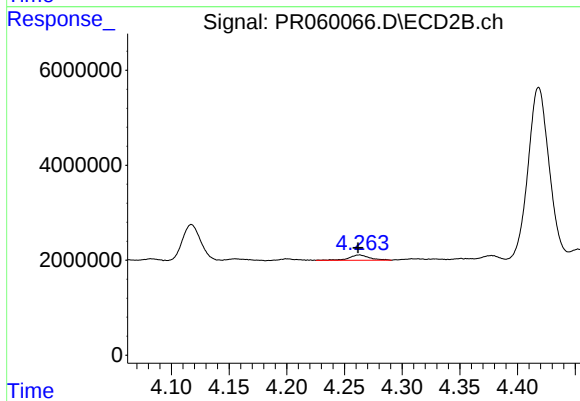
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 4719620
Conc: 54.22 ng/ml



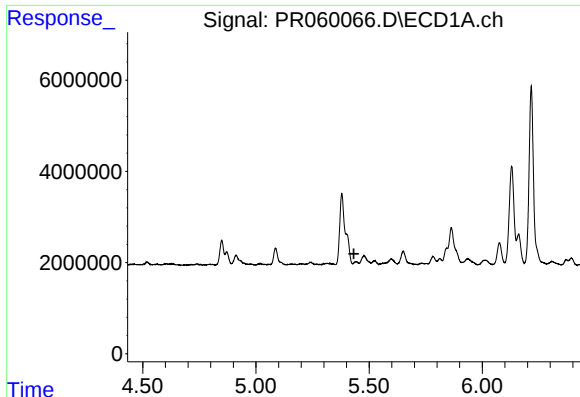
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.015 min
Response: 315147
Conc: 3.88 ng/ml



#22 AR-1248-2

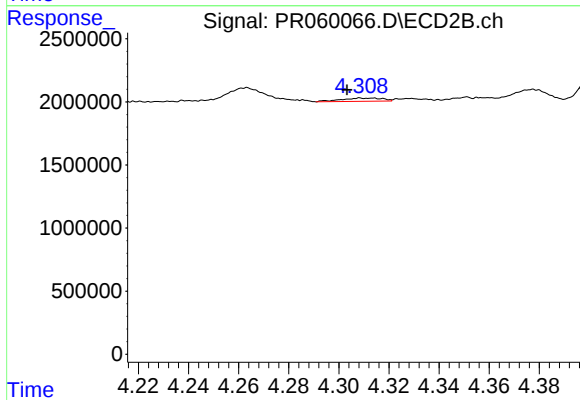
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 1401556
Conc: 10.86 ng/ml



#23 AR-1248-3

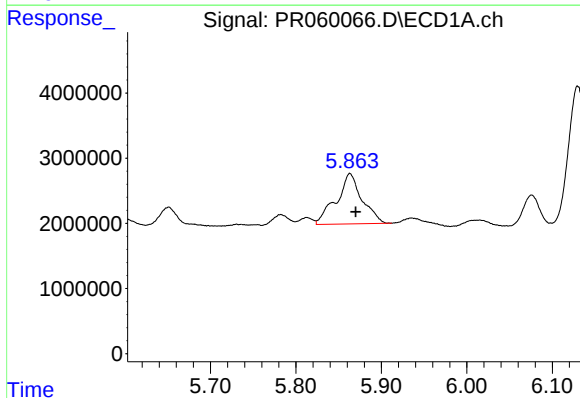
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -4879367
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



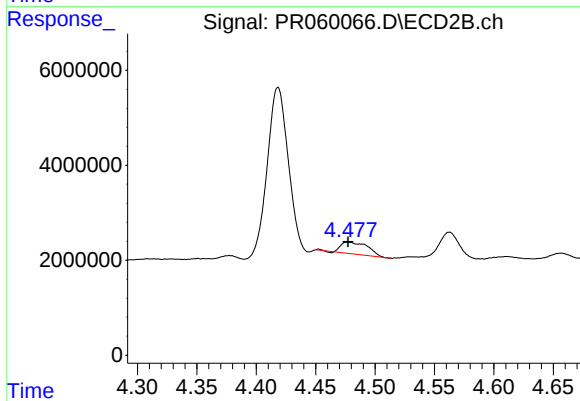
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 291130
Conc: 2.24 ng/ml



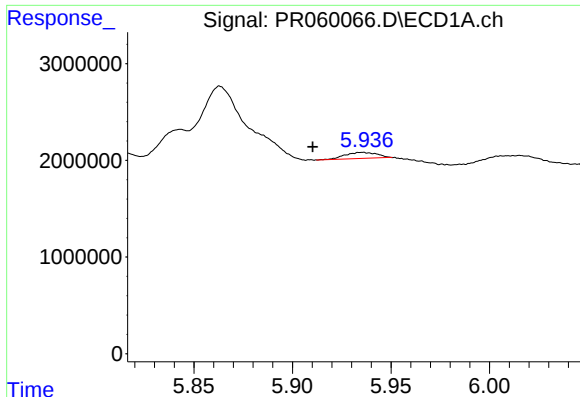
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 16103647
Conc: 167.55 ng/ml



#24 AR-1248-4

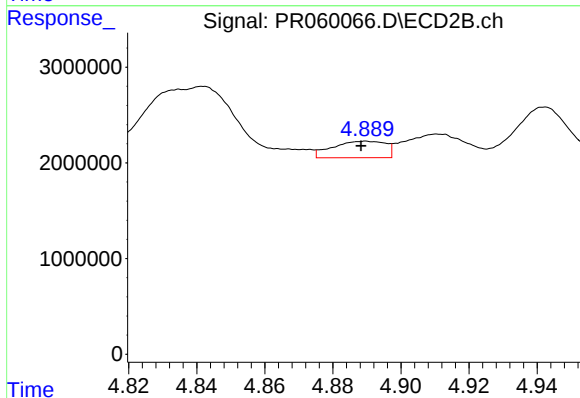
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3899861
Conc: 24.71 ng/ml



#25 AR-1248-5

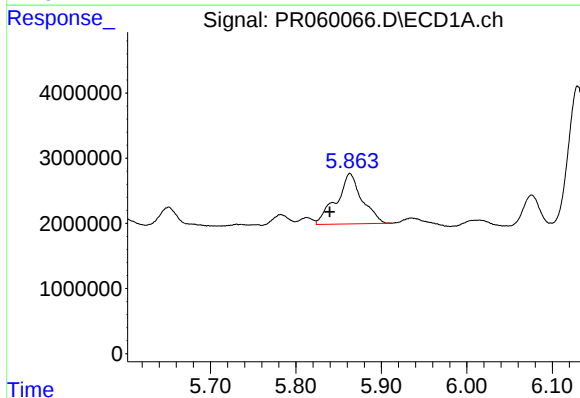
R.T.: 5.936 min
Delta R.T.: 0.025 min
Response: 422468
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



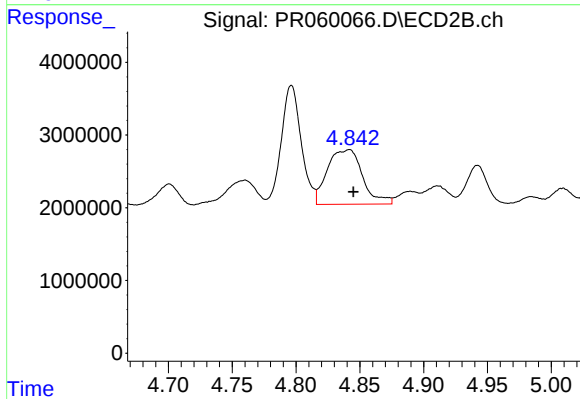
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 1867887
Conc: 13.11 ng/ml



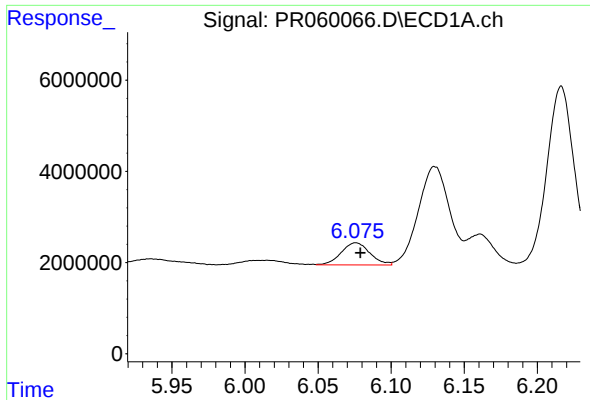
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 16103647
Conc: 160.66 ng/ml



#26 AR-1254-1

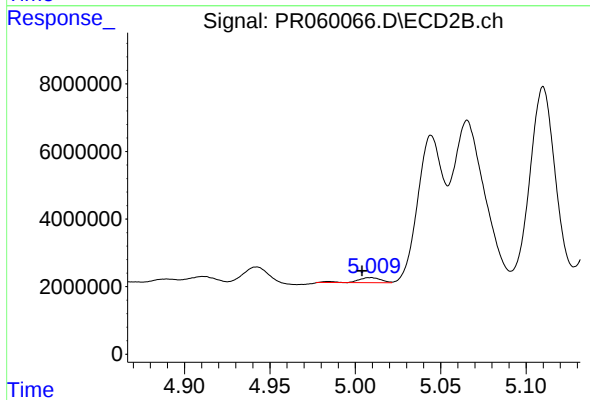
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 14391658
Conc: 61.88 ng/ml



#27 AR-1254-2

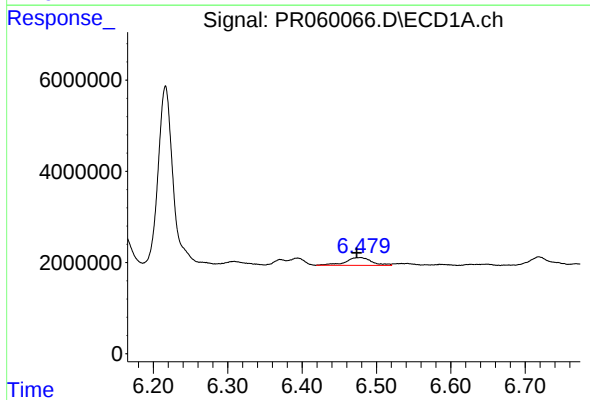
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 6634430
Conc: 43.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



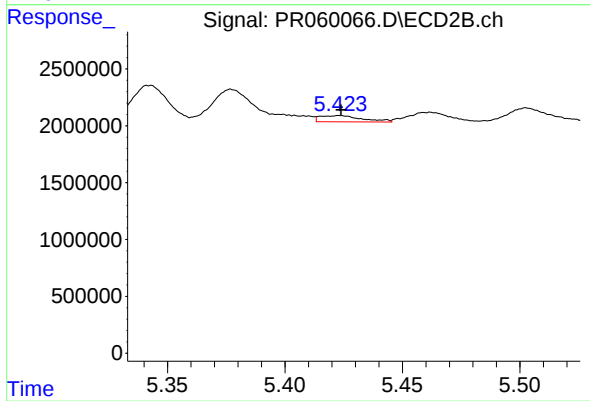
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 1375272
Conc: 6.85 ng/ml



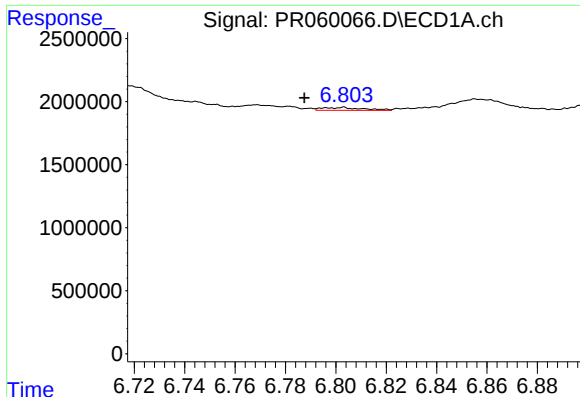
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 4212089
Conc: 27.11 ng/ml



#28 AR-1254-3

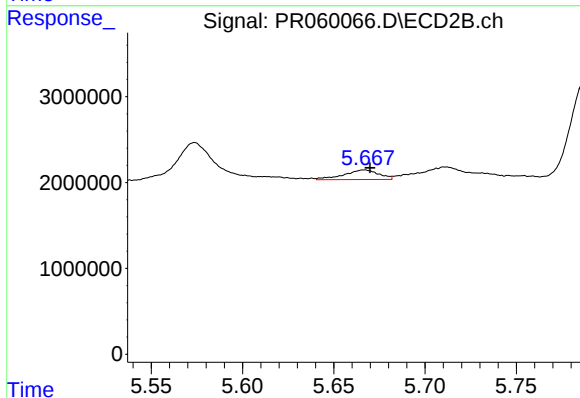
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 689128
Conc: 2.15 ng/ml



#29 AR-1254-4

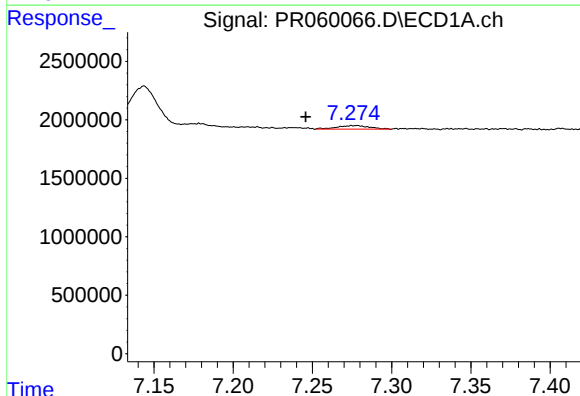
R.T.: 6.801 min
Delta R.T.: 0.014 min
Response: 263766
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



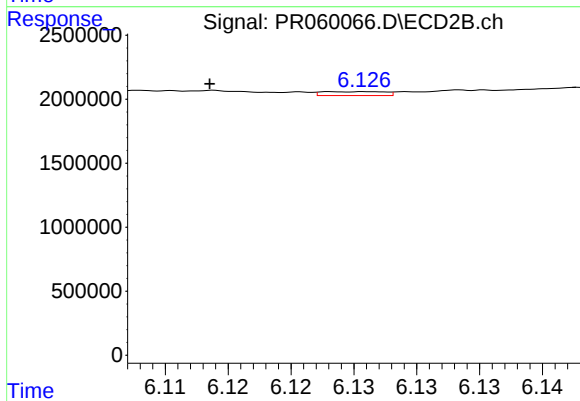
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 1483908
Conc: 8.27 ng/ml



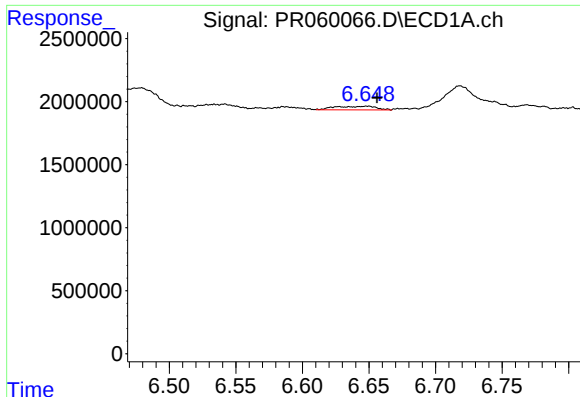
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: 0.031 min
Response: 422278
Conc: 3.44 ng/ml



#30 AR-1254-5

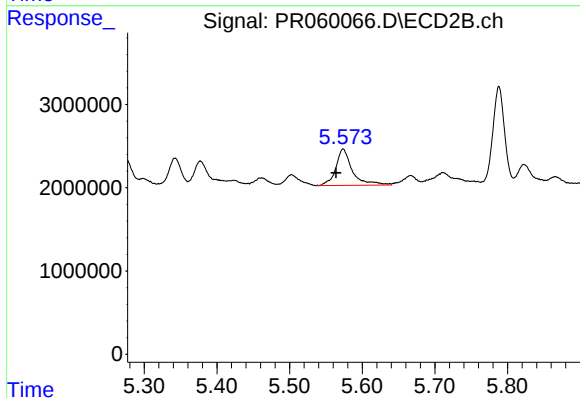
R.T.: 6.126 min
Delta R.T.: 0.012 min
Response: 103649
Conc: 0.37 ng/ml



#31 AR-1260-1

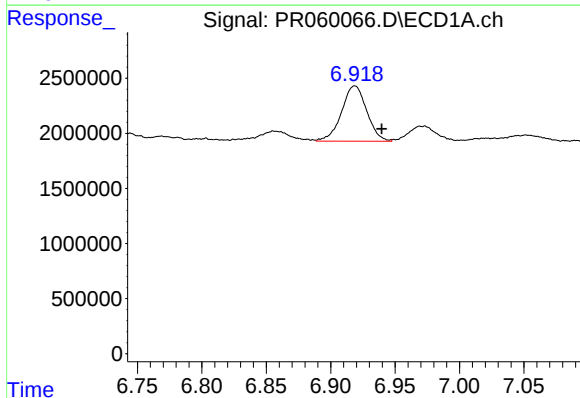
R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 630824
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



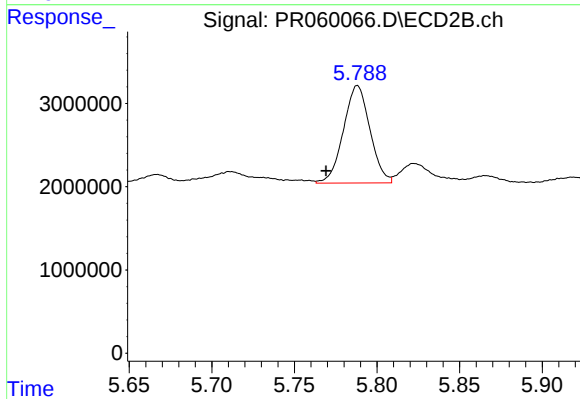
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 6920604
Conc: 30.26 ng/ml



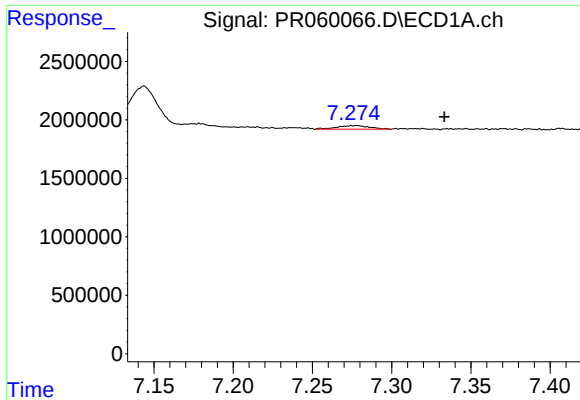
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 6859093
Conc: 48.82 ng/ml



#32 AR-1260-2

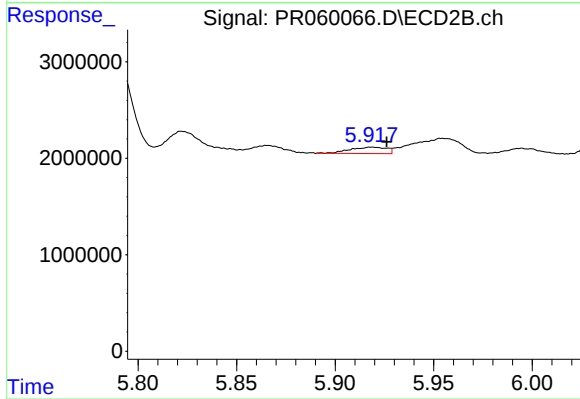
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 13098088
Conc: 48.69 ng/ml



#33 AR-1260-3

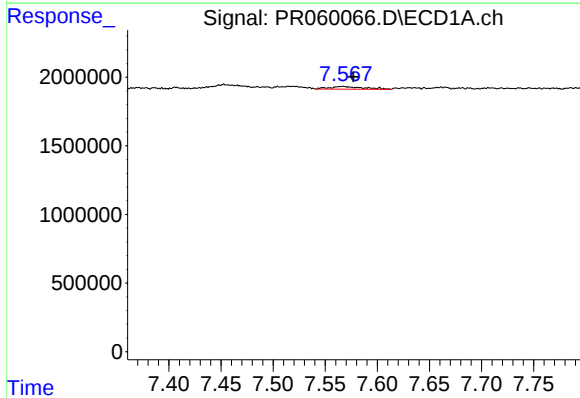
R.T.: 7.277 min
Delta R.T.: -0.057 min
Response: 422278
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



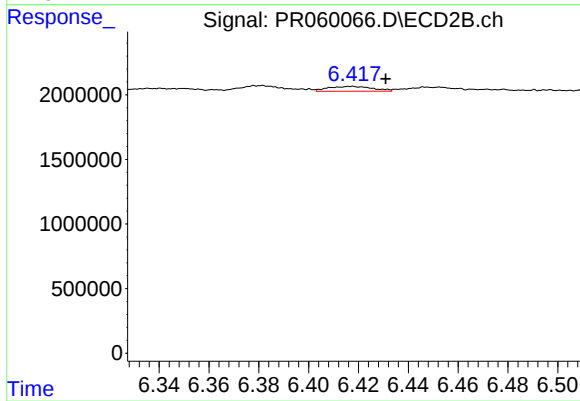
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 856459
Conc: 3.38 ng/ml



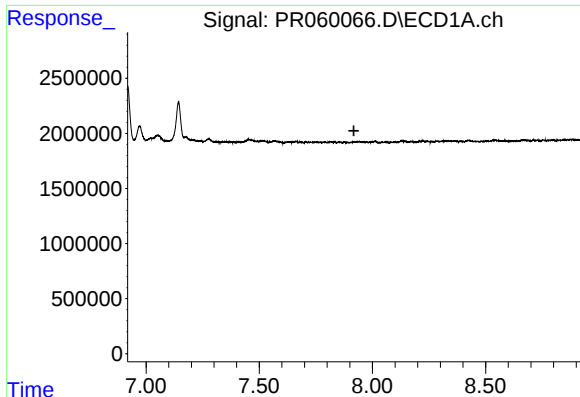
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.010 min
Response: 439836
Conc: 3.57 ng/ml



#34 AR-1260-4

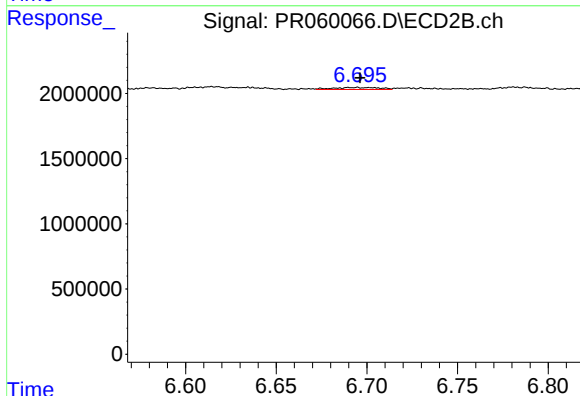
R.T.: 6.417 min
Delta R.T.: -0.014 min
Response: 467498
Conc: 2.22 ng/ml



#35 AR-1260-5

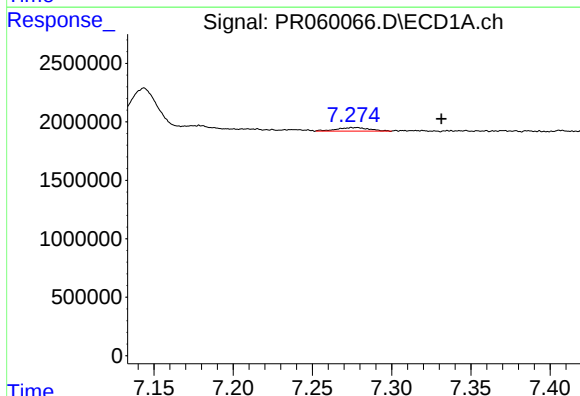
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



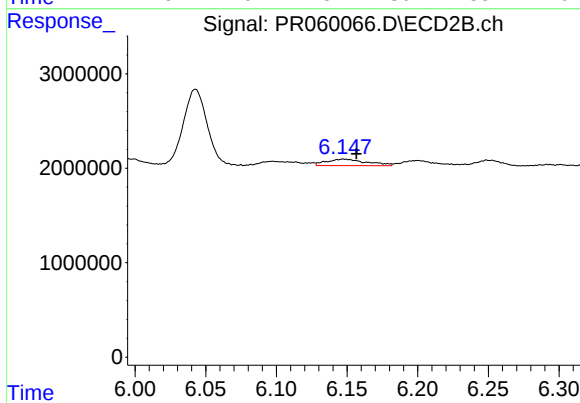
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 273330
Conc: 0.58 ng/ml



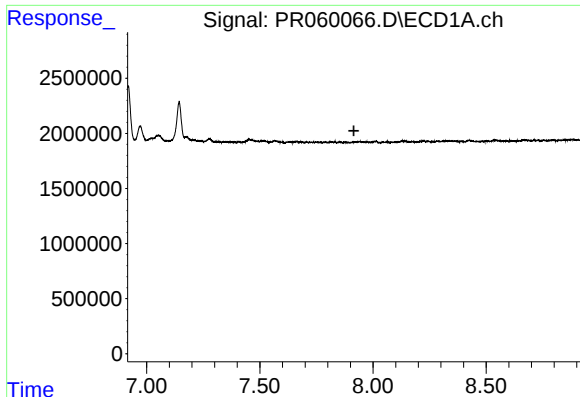
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.055 min
Response: 422278
Conc: 2.75 ng/ml



#36 AR-1262-1

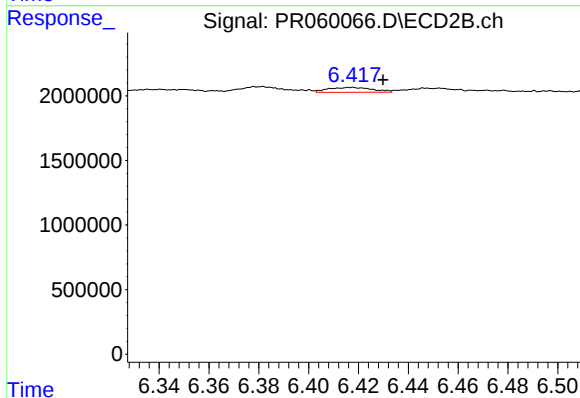
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 1356169
Conc: 4.44 ng/ml



#37 AR-1262-2

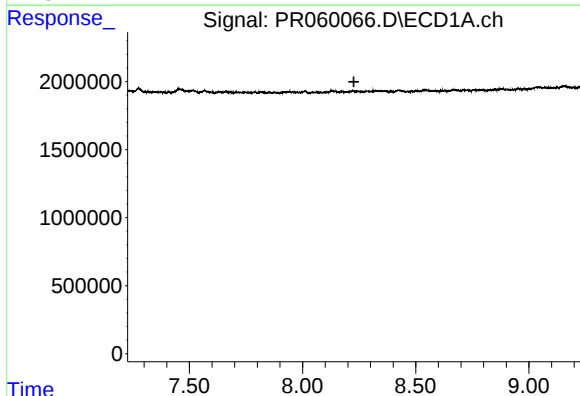
R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



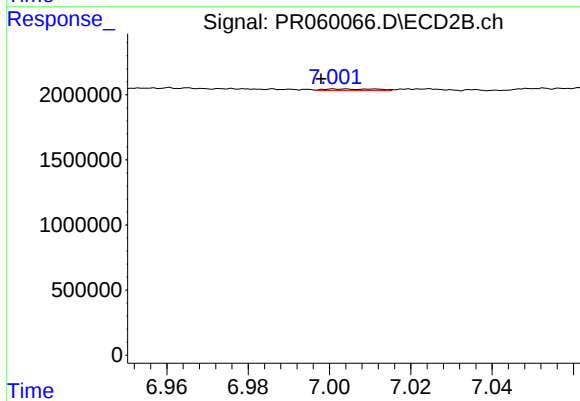
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.013 min
Response: 467498
Conc: 1.72 ng/ml



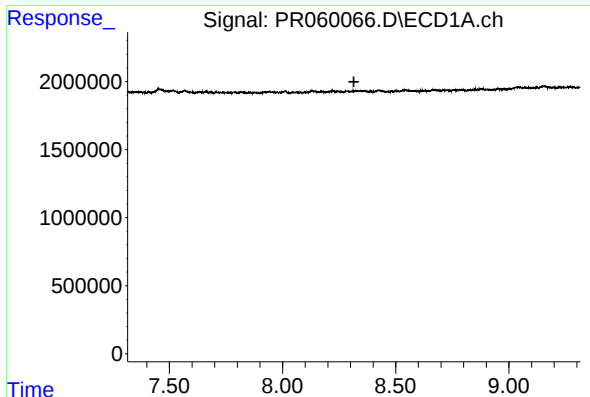
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

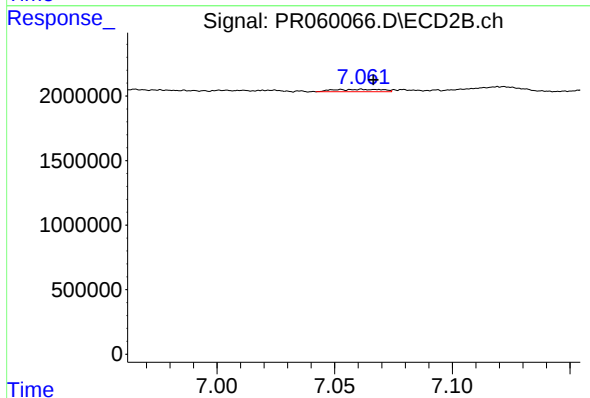
R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 102772
Conc: 0.50 ng/ml



#39 AR-1262-4

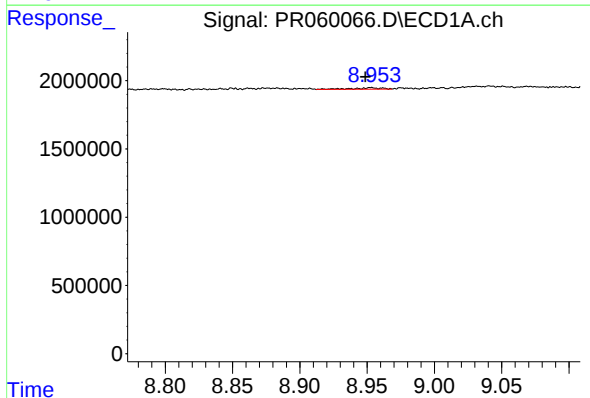
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



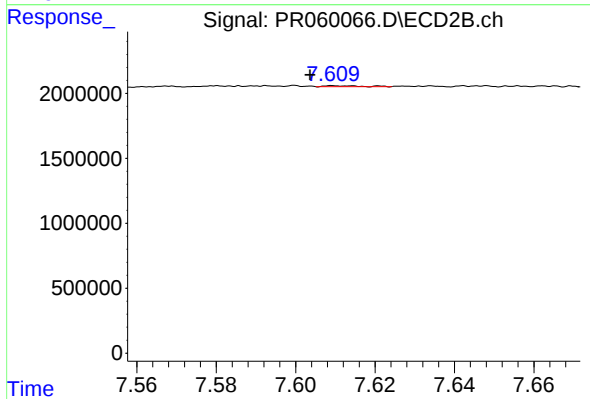
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 256744
Conc: 0.67 ng/ml



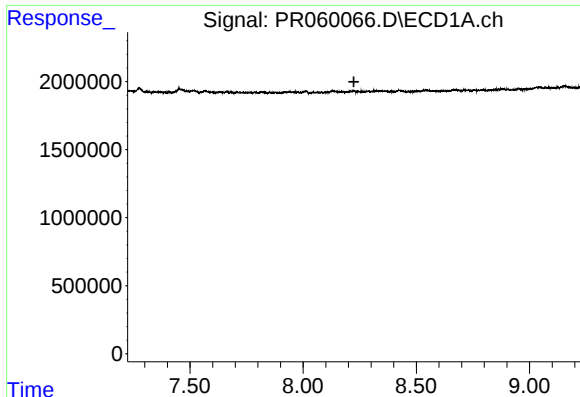
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 164074
Conc: 1.56 ng/ml



#40 AR-1262-5

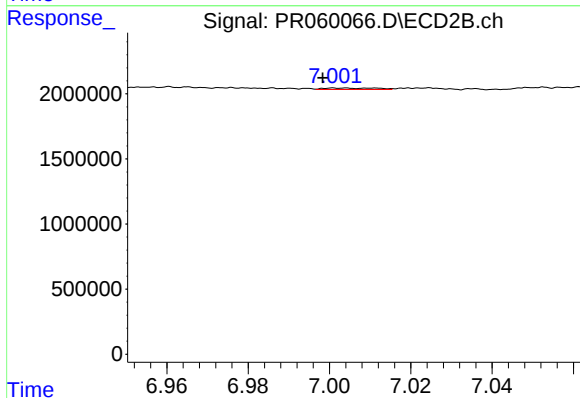
R.T.: 7.610 min
Delta R.T.: 0.006 min
Response: 43134
Conc: 0.25 ng/ml



#41 AR-1268-1

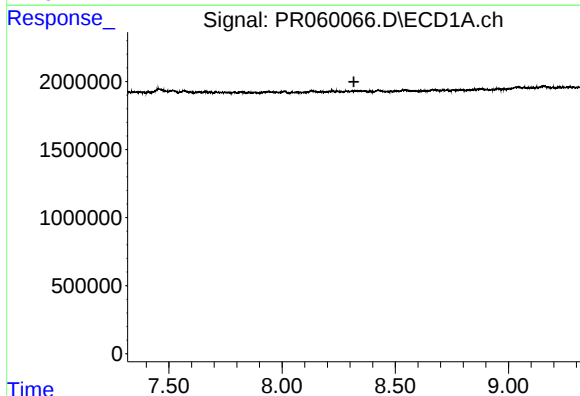
R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



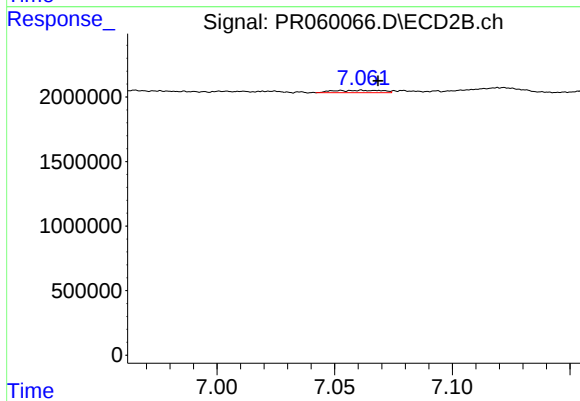
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 102772
Conc: 0.12 ng/ml



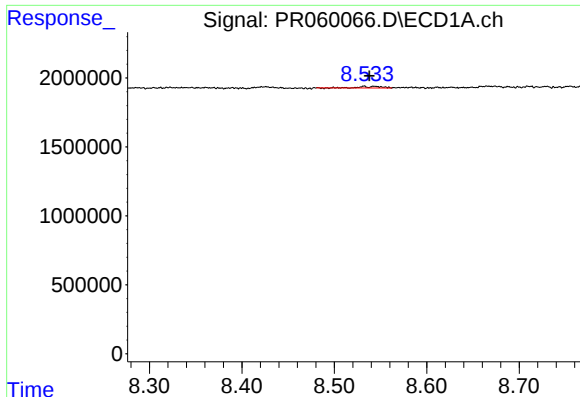
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

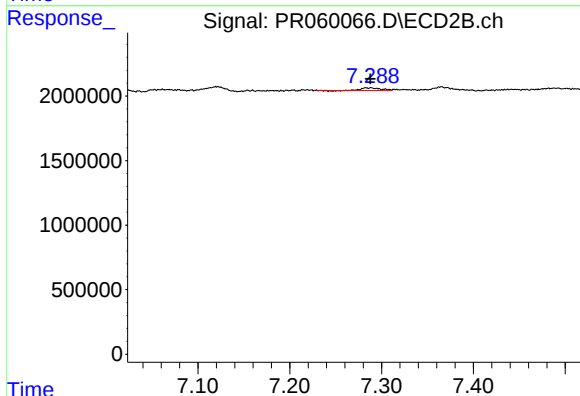
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 256744
Conc: 0.33 ng/ml



#43 AR-1268-3

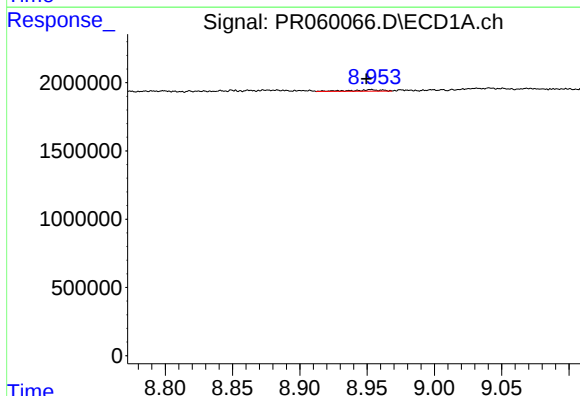
R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 187388
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



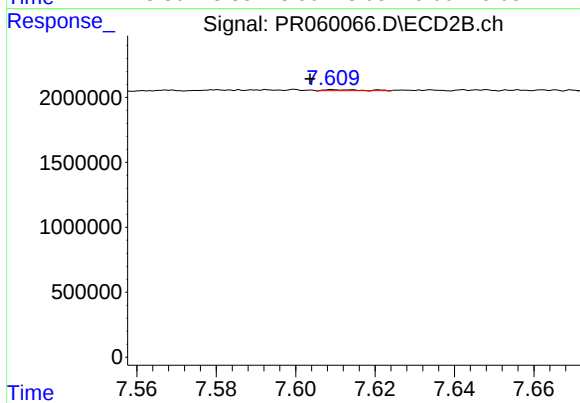
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 272363
Conc: 0.39 ng/ml



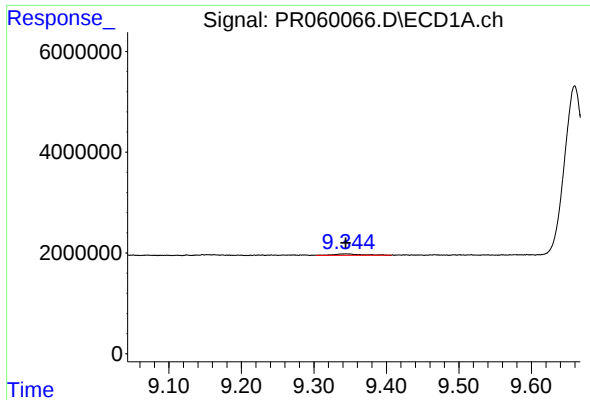
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 164074
Conc: 1.04 ng/ml



#44 AR-1268-4

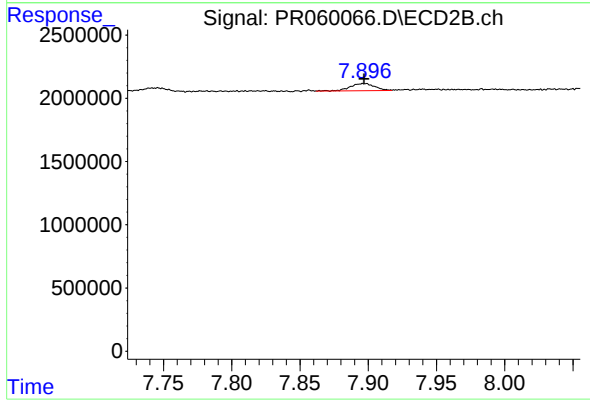
R.T.: 7.610 min
Delta R.T.: 0.006 min
Response: 43134
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 771355
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 723499
Conc: 0.35 ng/ml