

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 10:00
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:09:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.685	2.956	39866063	54560231	18.563	17.594
2)	SA Decachlor...	9.619	8.238	54263821	138.7E6	34.055	34.690
Target Compounds							
3)	L1 AR-1016-1	4.915	4.079	20559362	32978844	304.319	299.243
4)	L1 AR-1016-2	4.938	4.097	29291161	45649774	299.202	297.099
5)	L1 AR-1016-3	5.001	4.278	19224344	25252173	308.992	298.880
6)	L1 AR-1016-4	5.104	4.328	15294813	20701673	304.235	303.117
7)	L1 AR-1016-5	5.422	4.547	16351185	28229454	318.842	312.149
8)	L2 AR-1221-1	3.905	3.181	3439383	2185231	134.671	63.149 #
9)	L2 AR-1221-2	3.997	3.268	4209758	6438357	249.555	230.538
10)	L2 AR-1221-3	4.076	3.346	14870125	20095726	264.077	221.171
11)	L3 AR-1232-1	4.076	3.346	14870125	20095726	323.787	269.204
12)	L3 AR-1232-2	4.629	4.097	16590292	45649774	692.977	666.823
13)	L3 AR-1232-3	4.938	4.278	29291161	25252173	661.118	687.603
14)	L3 AR-1232-4	5.104	4.370	15294813	25759001	673.777	763.734
15)	L3 AR-1232-5	5.209	4.547	12973934	28229454	721.296	740.611
16)	L4 AR-1242-1	4.915	4.079	20559362	32978844	372.929	379.098
17)	L4 AR-1242-2	4.938	4.097	29291161	45649774	370.783	376.101
18)	L4 AR-1242-3	5.001	4.278	19224344	25252173	380.758	377.360
19)	L4 AR-1242-4	5.104	4.370	15294813	25759001	373.120	386.625
20)	L4 AR-1242-5	5.895	4.919	15210859	32807341	365.752	378.984
21)	L5 AR-1248-1	4.915	4.079	20559362	32978844	484.634	474.887
22)	L5 AR-1248-2	5.209	4.328	12973934	20701673	205.975	211.700
23)	L5 AR-1248-3	5.422	4.370	16351185	25759001	225.672	255.045
24)	L5 AR-1248-4	5.856	4.547	14518657	28229454	191.913	231.581
25)	L5 AR-1248-5	5.895	4.961	15210859	27392258	208.326	223.848
26)	L6 AR-1254-1	5.825	4.919	11654536	32807341	136.574	171.532 #
27)	L6 AR-1254-2	6.064	5.078	13470557	8620872	104.790	51.556 #
28)	L6 AR-1254-3	6.457	5.502	5527481	11603746	43.169	41.953
29)	L6 AR-1254-4	6.769	5.749	3757980	8862353	42.684	49.680
30)	L6 AR-1254-5	7.224	6.197	1347701	3626266	13.718	13.735
31)	L7 AR-1260-1	6.639	5.652	706357	5159770	6.889	26.044 #
32)	L7 AR-1260-2	6.920	5.847	761078	1840520	6.582	7.513
33)	L7 AR-1260-3	7.292	6.006	239530	1572293	2.752	6.799 #
34)	L7 AR-1260-4	7.531	6.517	572751	343064	6.032	1.693 #
35)	L7 AR-1260-5	7.891	6.783	266426	667306	1.548	1.402
36)	L8 AR-1262-1	7.292	6.270	239530	377606	1.868	1.344 #
37)	L8 AR-1262-2	7.891	6.783	266426	667306	1.358	1.280
38)	L8 AR-1262-3	0.000	7.093	0	1151337	N.D.	5.501 #
39)	L8 AR-1262-4	0.000	7.153	0	865508	N.D.	2.177 #
40)	L8 AR-1262-5	0.000	7.691	0	420779	N.D.	2.188 #
41)	L9 AR-1268-1	0.000	7.093	0	1151337	N.D.	1.851 #

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Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:09:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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
42) L9	AR-1268-2	0.000	7.153	0	865508	N.D.	1.513 #
43) L9	AR-1268-3	0.000	7.381	0	589304	N.D.	1.180 #
44) L9	AR-1268-4	0.000	7.691	0	420779	N.D.	1.961 #
45) L9	AR-1268-5	9.304	7.991	438712	1168917	0.771	0.736

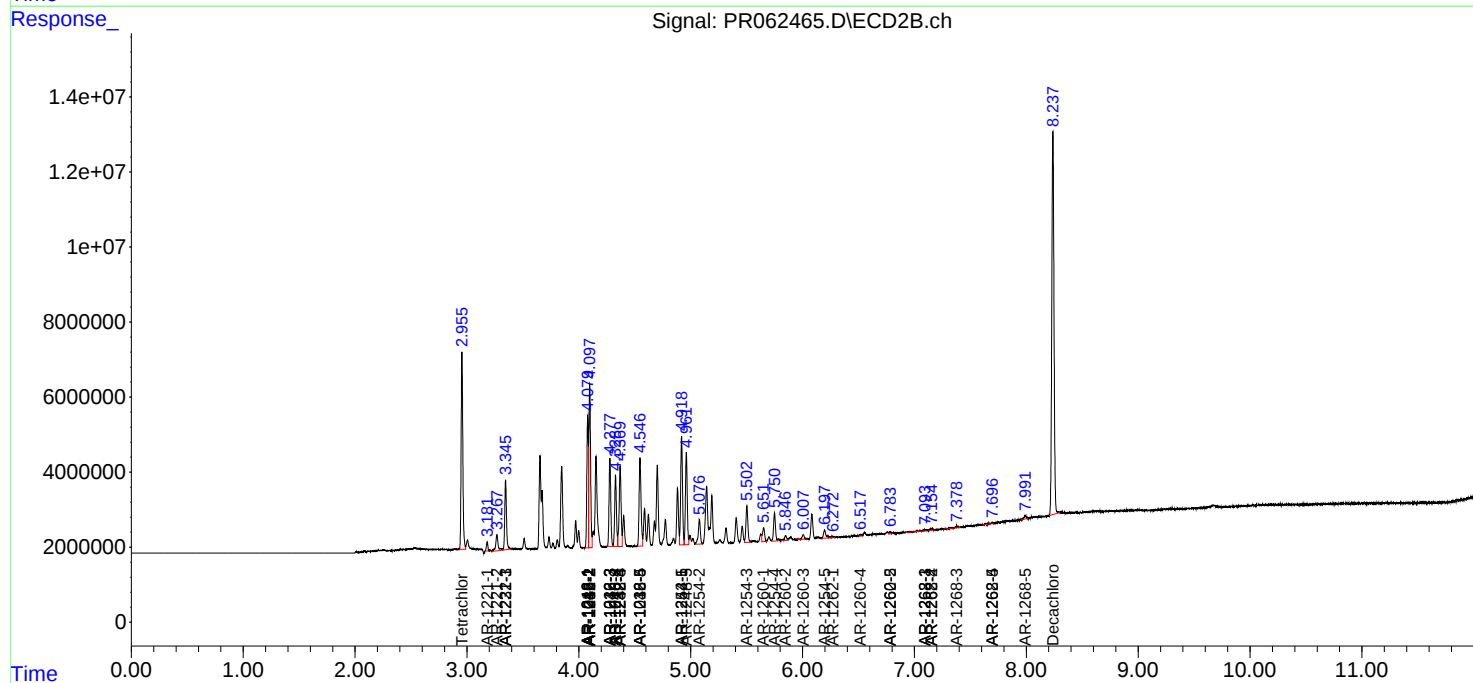
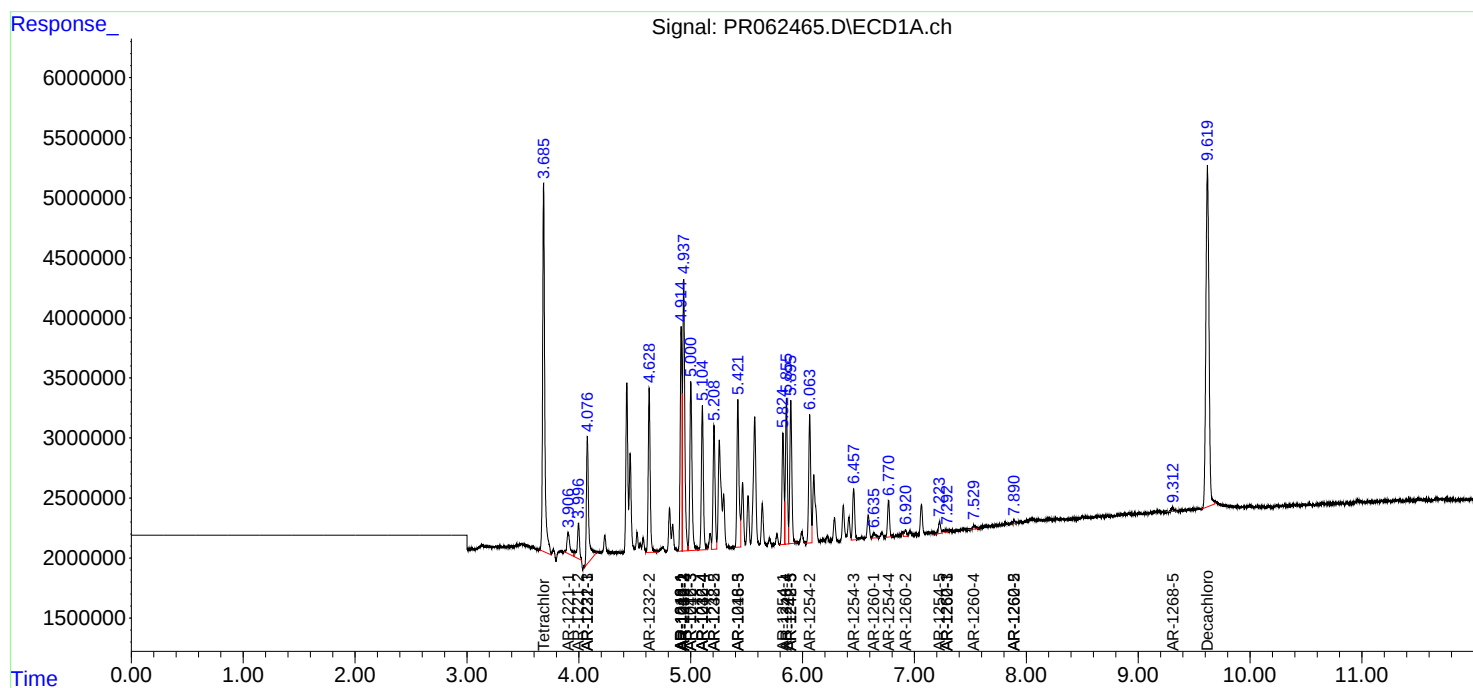
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

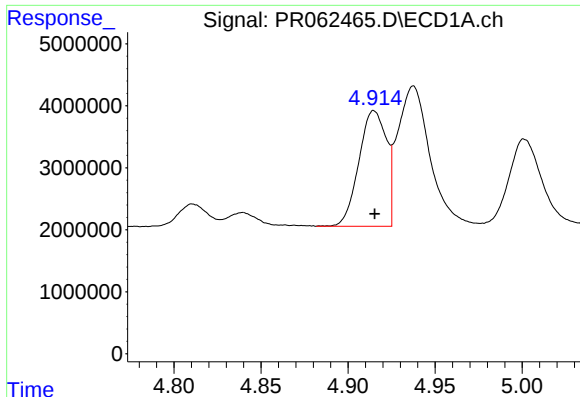
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
Data File : PR062465.D
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Acq On : 02 Aug 2023 10:00
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:09:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

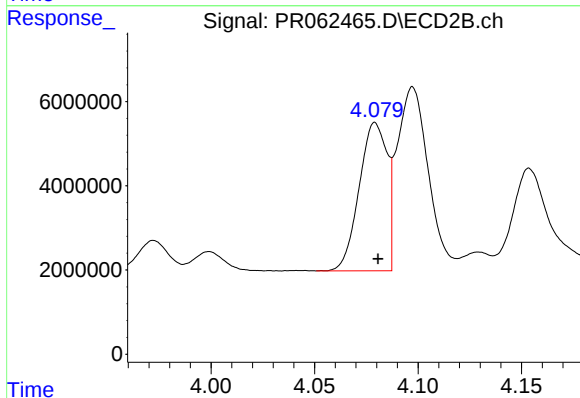




#3 AR-1016-1

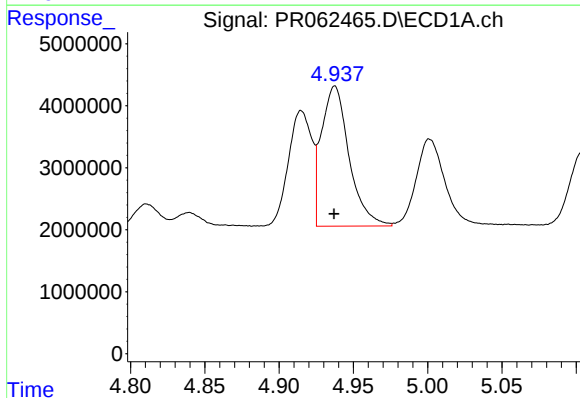
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 20559362
Conc: 304.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



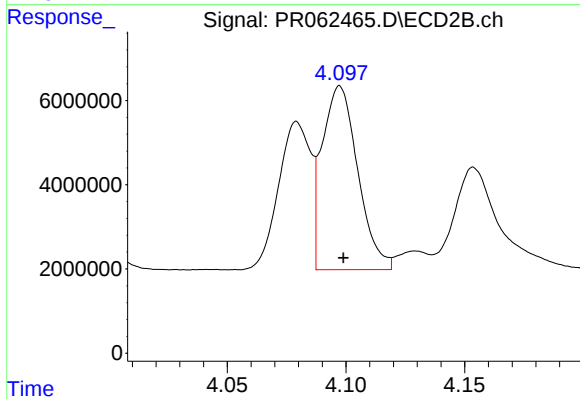
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 32978844
Conc: 299.24 ng/ml



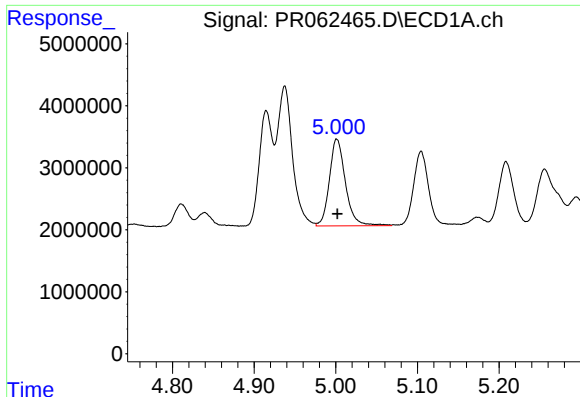
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 29291161
Conc: 299.20 ng/ml



#4 AR-1016-2

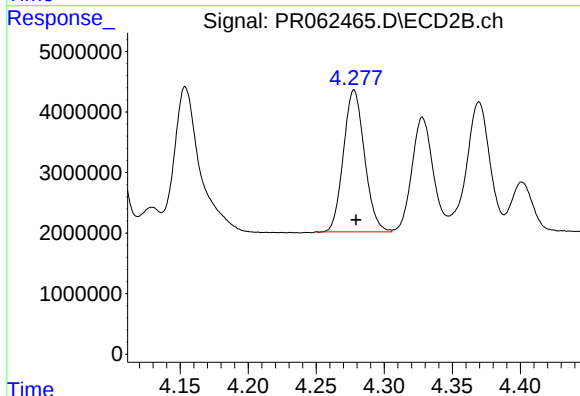
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 45649774
Conc: 297.10 ng/ml



#5 AR-1016-3

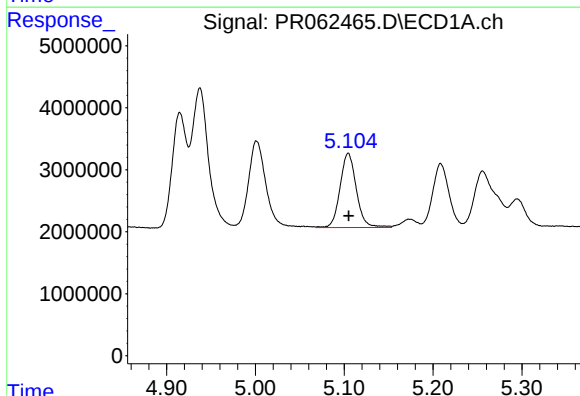
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 19224344
Conc: 308.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



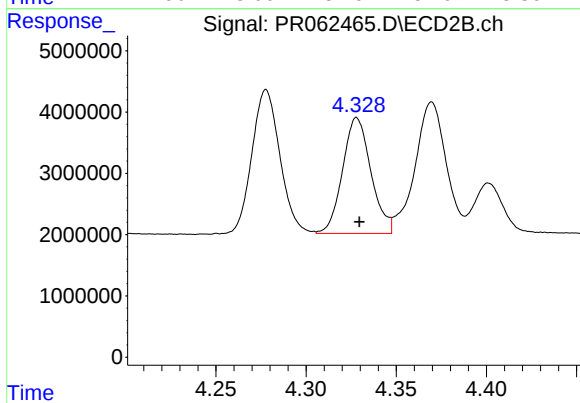
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 25252173
Conc: 298.88 ng/ml



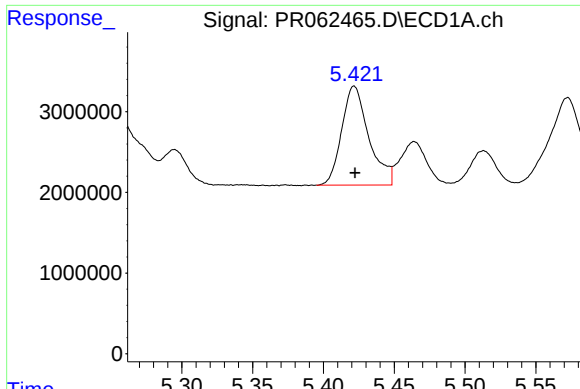
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 15294813
Conc: 304.23 ng/ml



#6 AR-1016-4

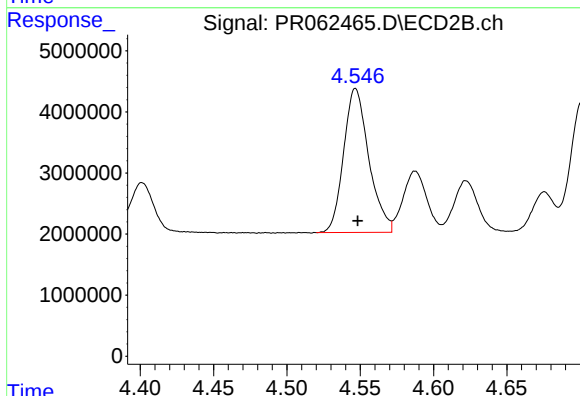
R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 20701673
Conc: 303.12 ng/ml



#7 AR-1016-5

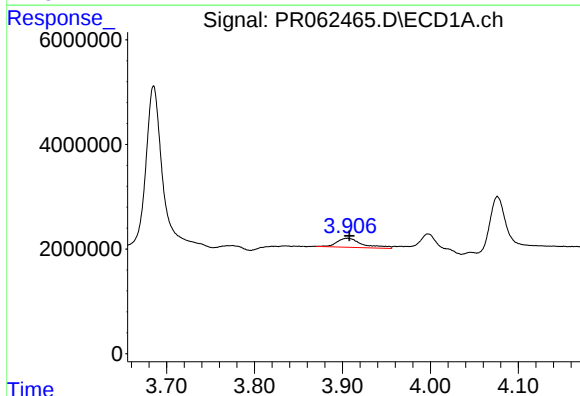
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 16351185
Conc: 318.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



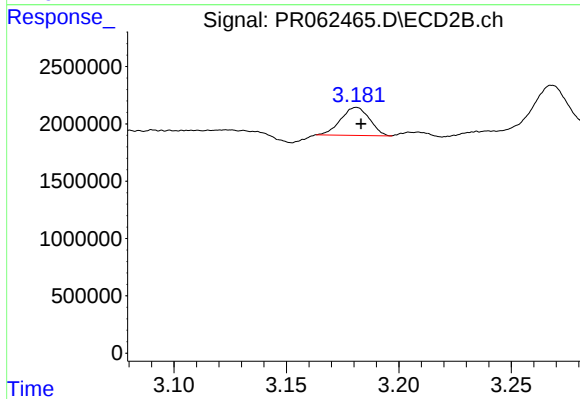
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 28229454
Conc: 312.15 ng/ml



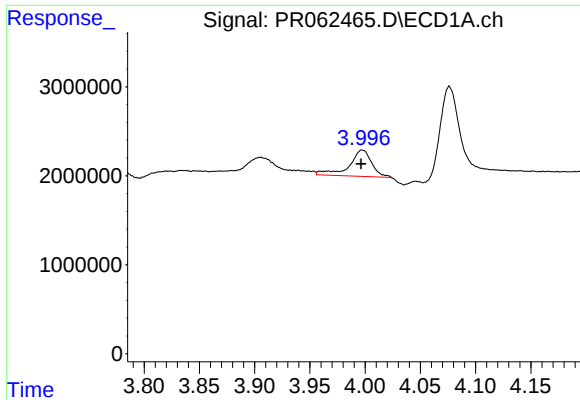
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 3439383
Conc: 134.67 ng/ml



#8 AR-1221-1

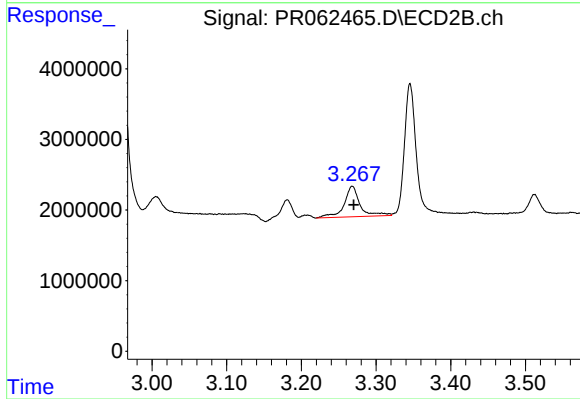
R.T.: 3.181 min
Delta R.T.: -0.002 min
Response: 2185231
Conc: 63.15 ng/ml



#9 AR-1221-2

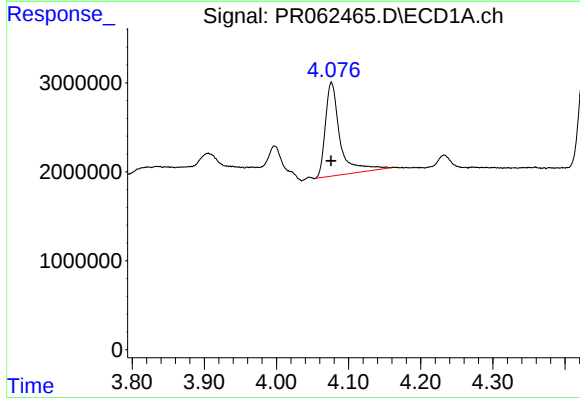
R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 4209758
Conc: 249.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



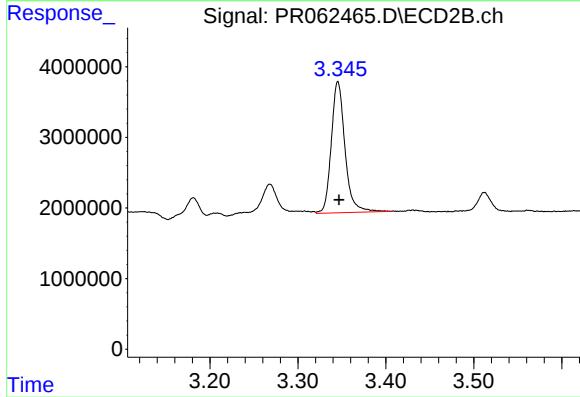
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 6438357
Conc: 230.54 ng/ml



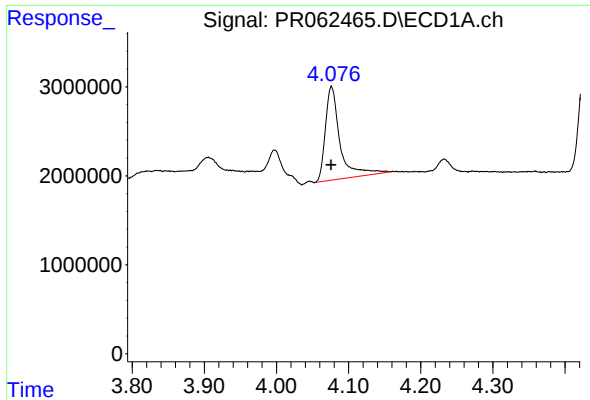
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 14870125
Conc: 264.08 ng/ml



#10 AR-1221-3

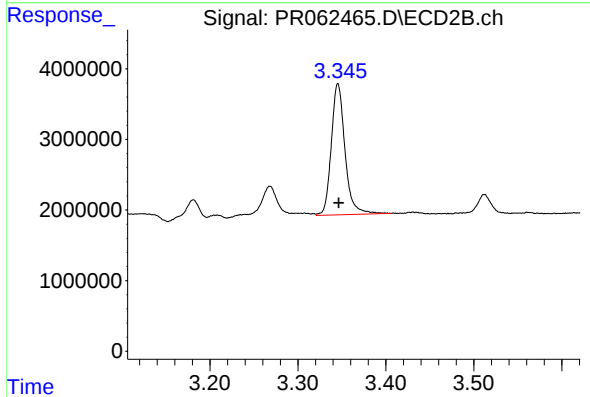
R.T.: 3.346 min
Delta R.T.: -0.001 min
Response: 20095726
Conc: 221.17 ng/ml



#11 AR-1232-1

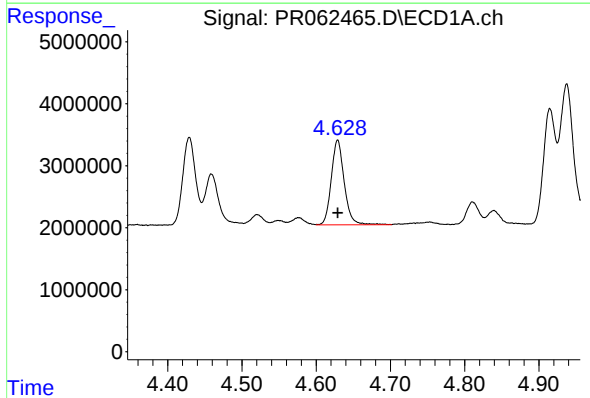
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 14870125
Conc: 323.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



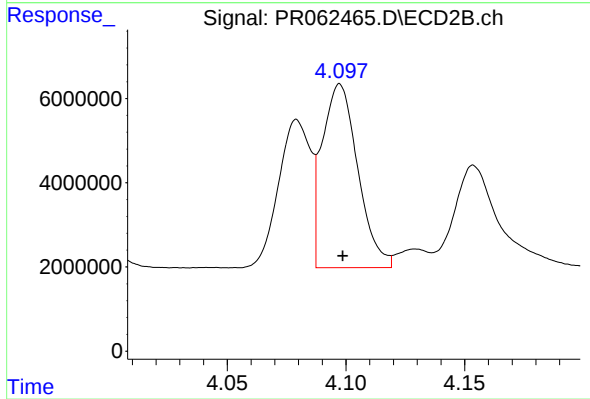
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 20095726
Conc: 269.20 ng/ml



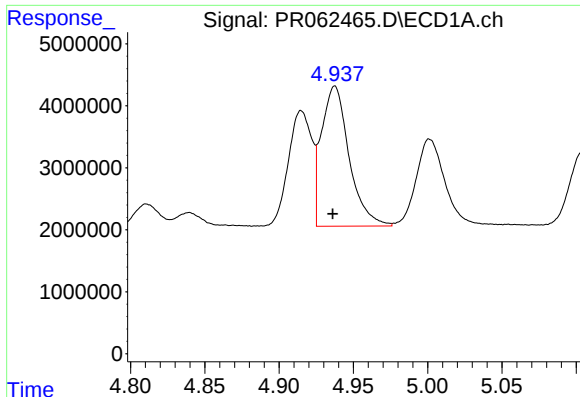
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 16590292
Conc: 692.98 ng/ml



#12 AR-1232-2

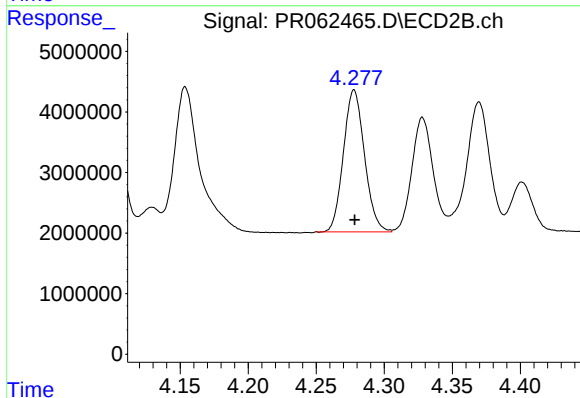
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 45649774
Conc: 666.82 ng/ml



#13 AR-1232-3

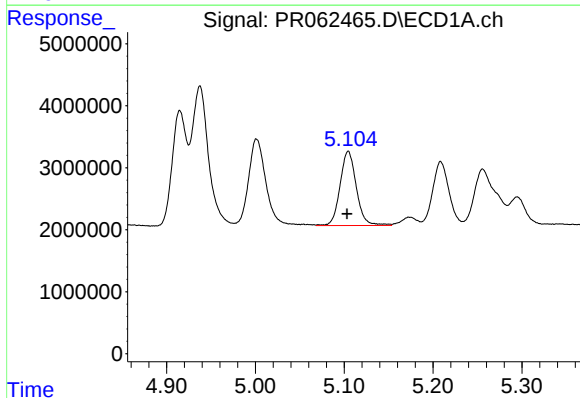
R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 29291161
Conc: 661.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



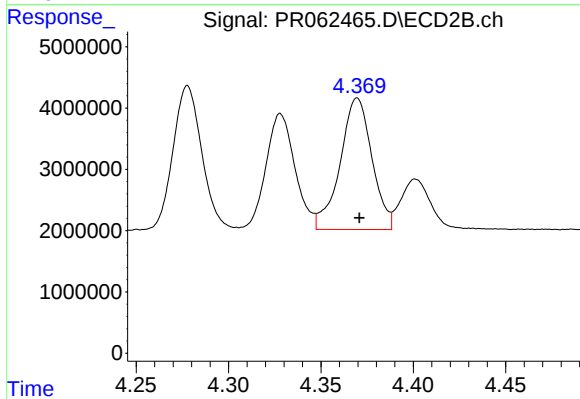
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 25252173
Conc: 687.60 ng/ml



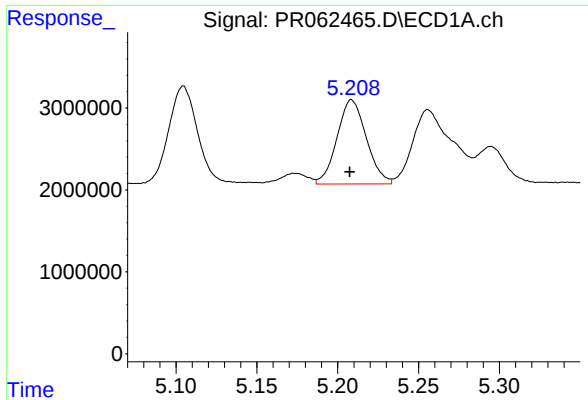
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 15294813
Conc: 673.78 ng/ml



#14 AR-1232-4

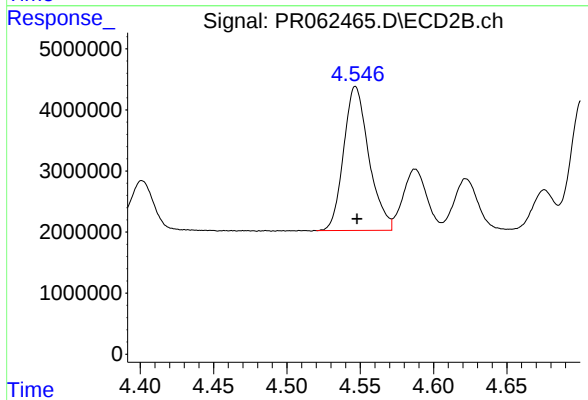
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 25759001
Conc: 763.73 ng/ml



#15 AR-1232-5

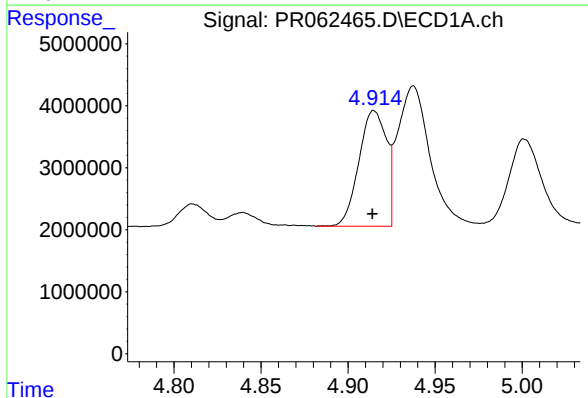
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 12973934
Conc: 721.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



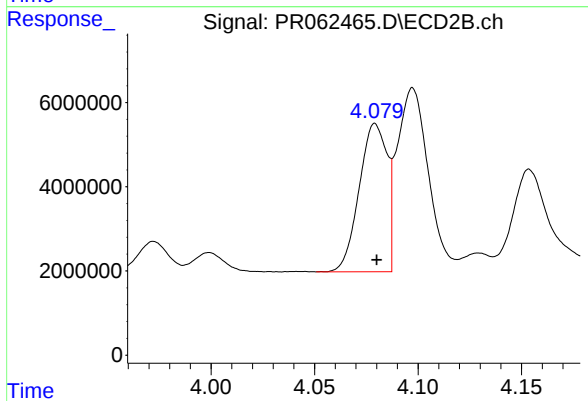
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 28229454
Conc: 740.61 ng/ml



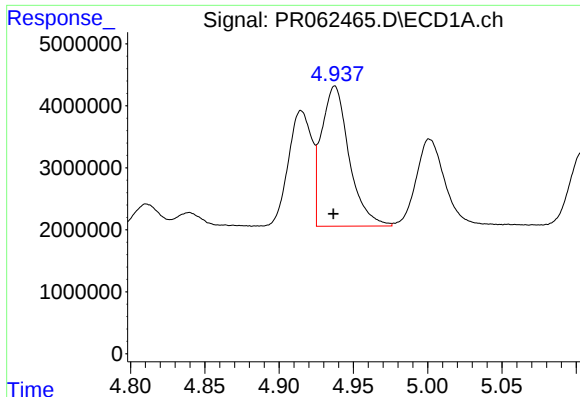
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 20559362
Conc: 372.93 ng/ml



#16 AR-1242-1

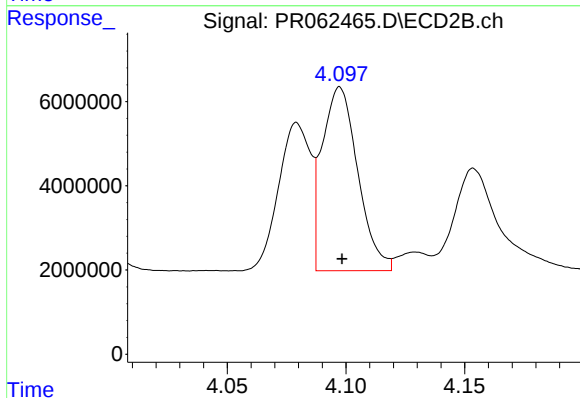
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 32978844
Conc: 379.10 ng/ml



#17 AR-1242-2

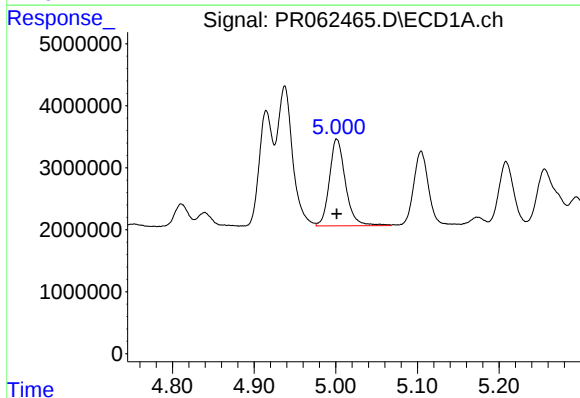
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 29291161
Conc: 370.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



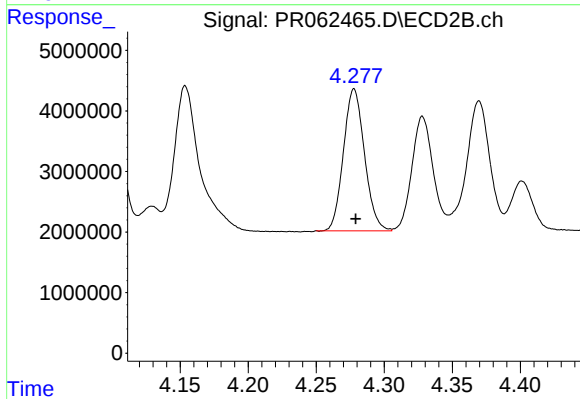
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 45649774
Conc: 376.10 ng/ml



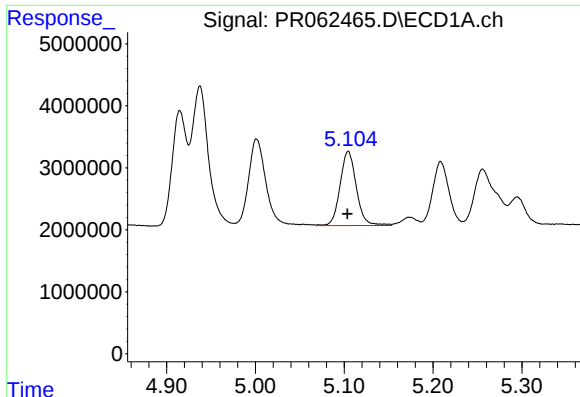
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 19224344
Conc: 380.76 ng/ml



#18 AR-1242-3

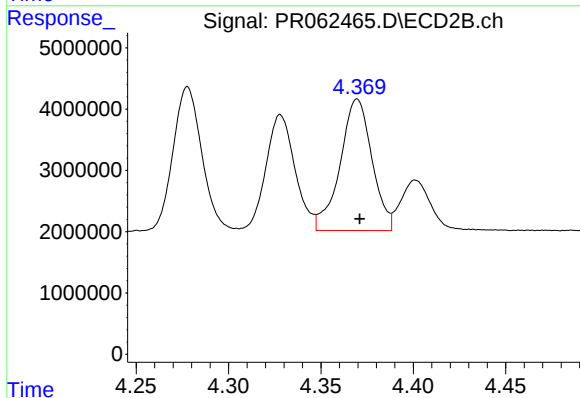
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 25252173
Conc: 377.36 ng/ml



#19 AR-1242-4

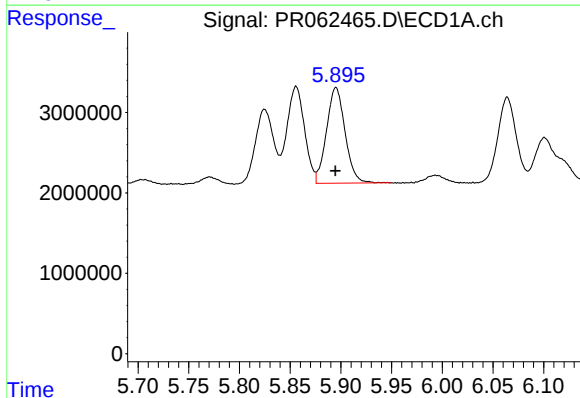
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 15294813
Conc: 373.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



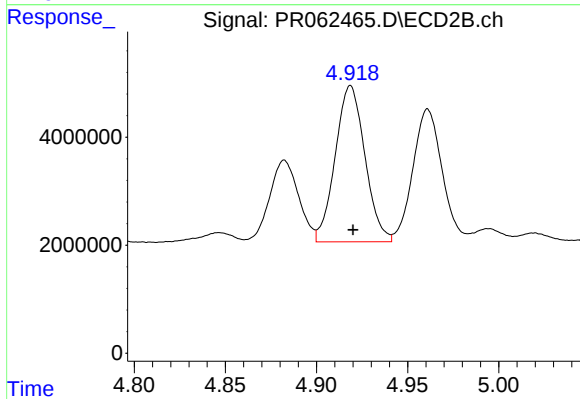
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 25759001
Conc: 386.63 ng/ml



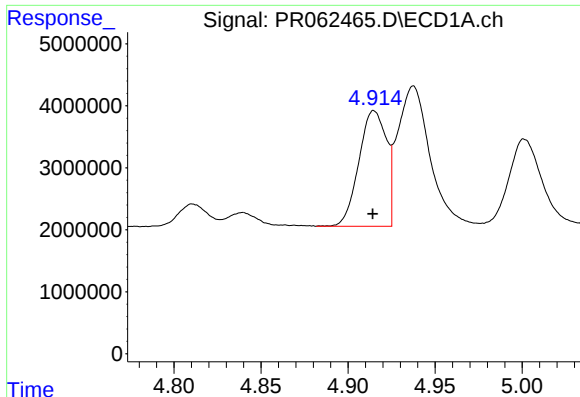
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 15210859
Conc: 365.75 ng/ml



#20 AR-1242-5

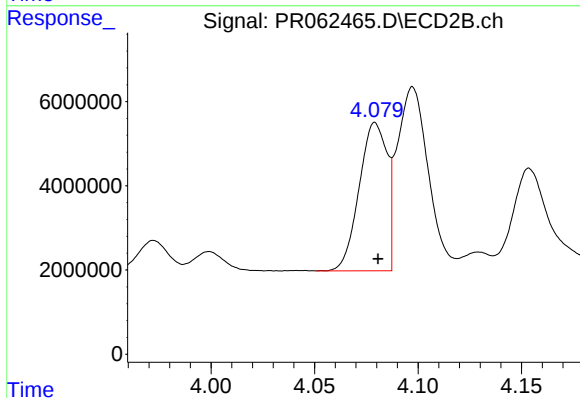
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 32807341
Conc: 378.98 ng/ml



#21 AR-1248-1

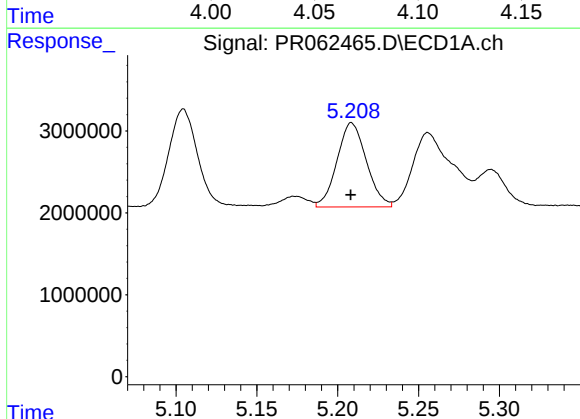
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 20559362
Conc: 484.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



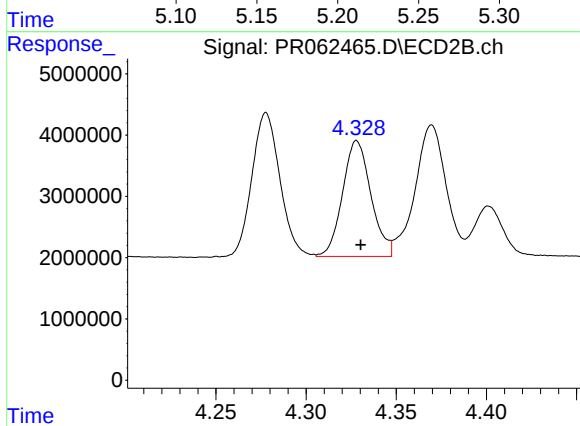
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 32978844
Conc: 474.89 ng/ml



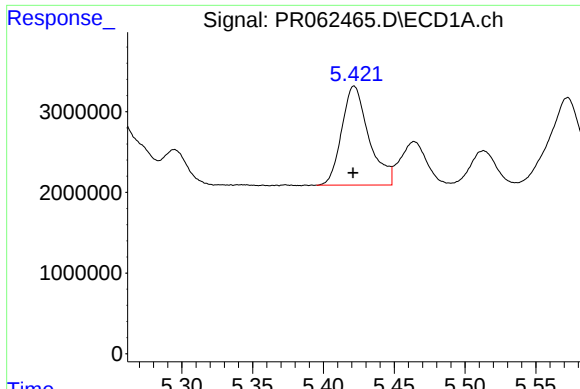
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 12973934
Conc: 205.98 ng/ml



#22 AR-1248-2

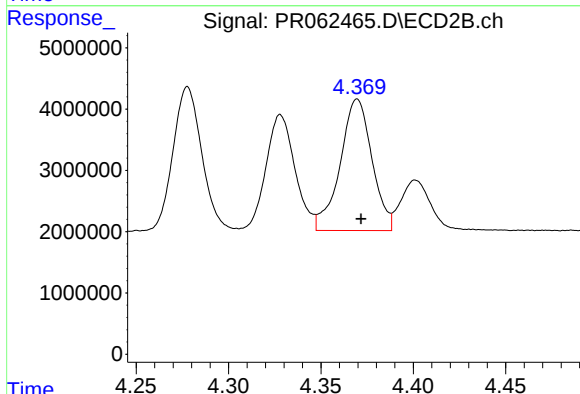
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 20701673
Conc: 211.70 ng/ml



#23 AR-1248-3

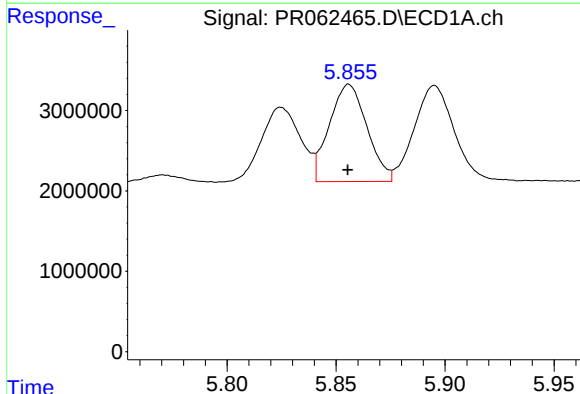
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 16351185
Conc: 225.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



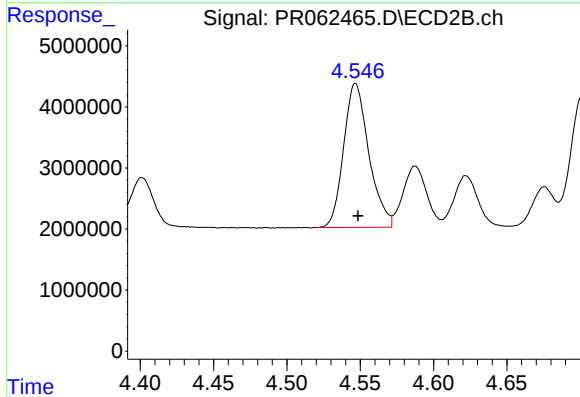
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 25759001
Conc: 255.05 ng/ml



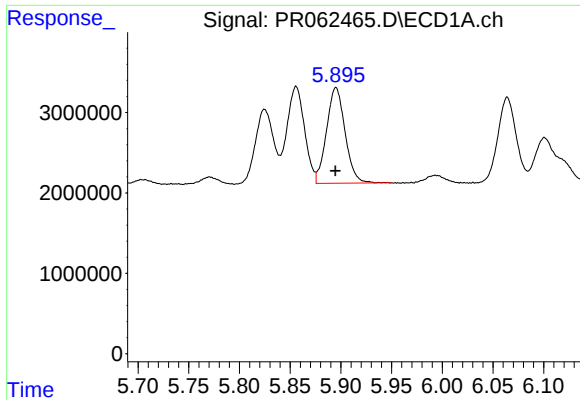
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 14518657
Conc: 191.91 ng/ml



#24 AR-1248-4

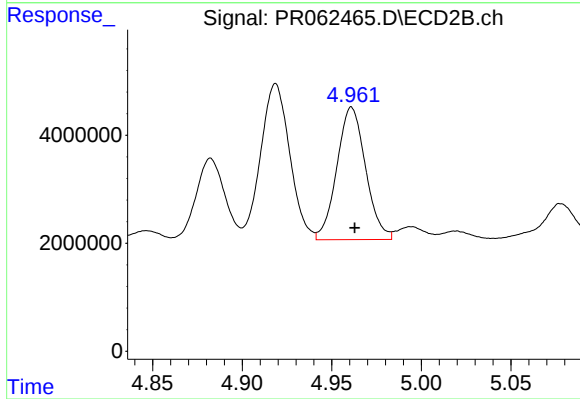
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 28229454
Conc: 231.58 ng/ml



#25 AR-1248-5

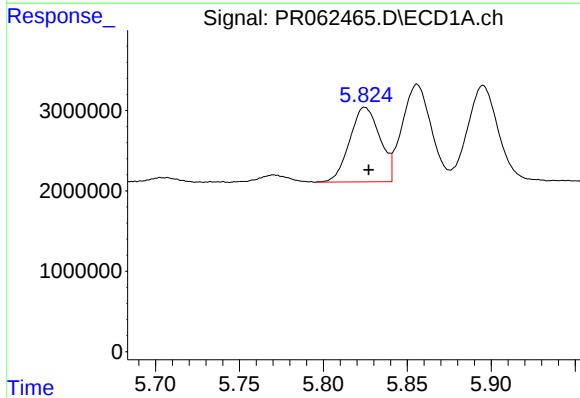
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 15210859
Conc: 208.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



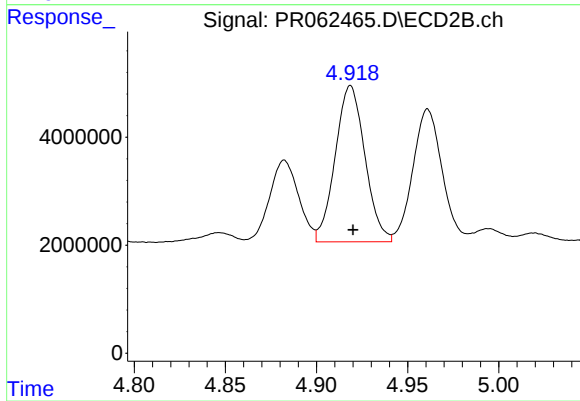
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 27392258
Conc: 223.85 ng/ml



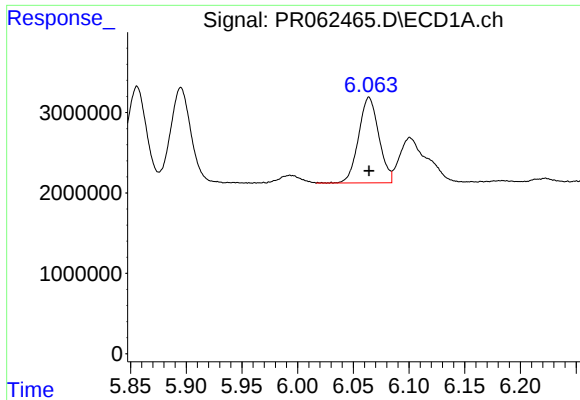
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 11654536
Conc: 136.57 ng/ml



#26 AR-1254-1

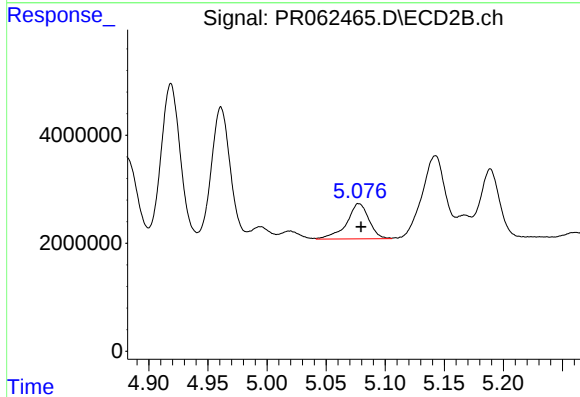
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 32807341
Conc: 171.53 ng/ml



#27 AR-1254-2

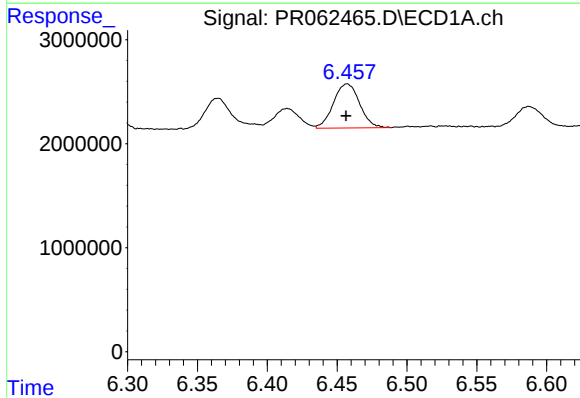
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 13470557
Conc: 104.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



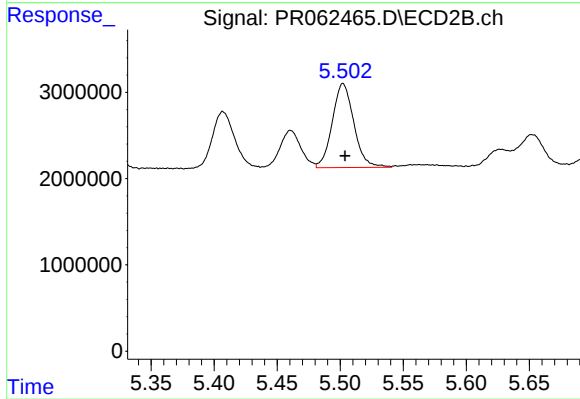
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 8620872
Conc: 51.56 ng/ml



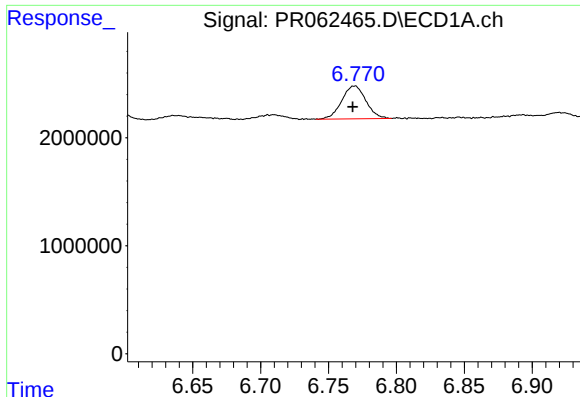
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 5527481
Conc: 43.17 ng/ml



#28 AR-1254-3

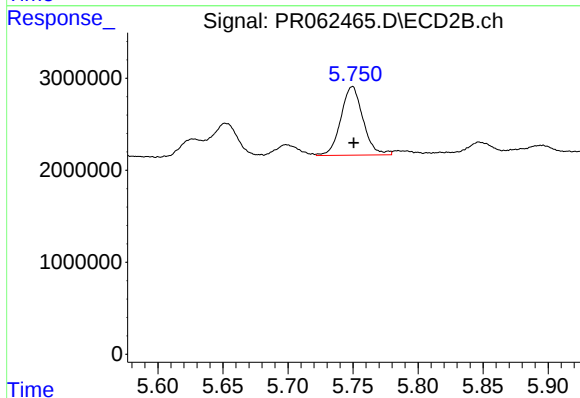
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 11603746
Conc: 41.95 ng/ml



#29 AR-1254-4

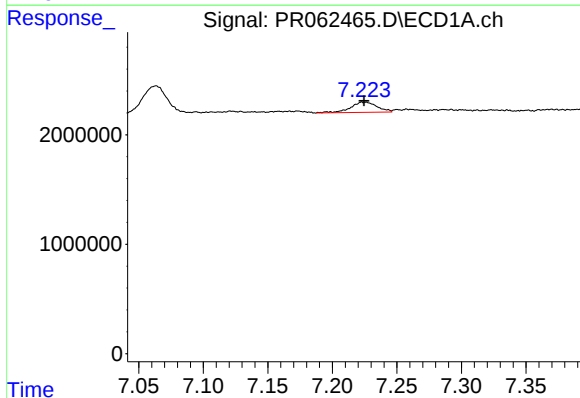
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 3757980
Conc: 42.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



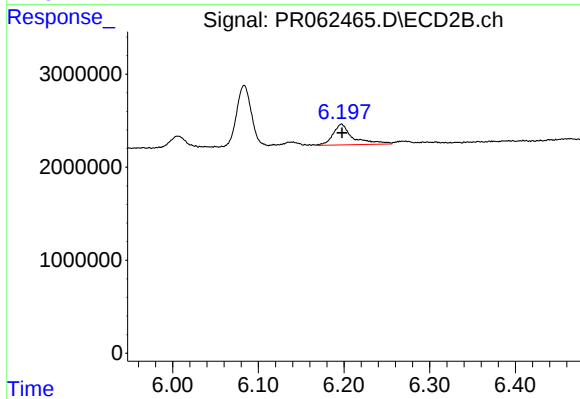
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 8862353
Conc: 49.68 ng/ml



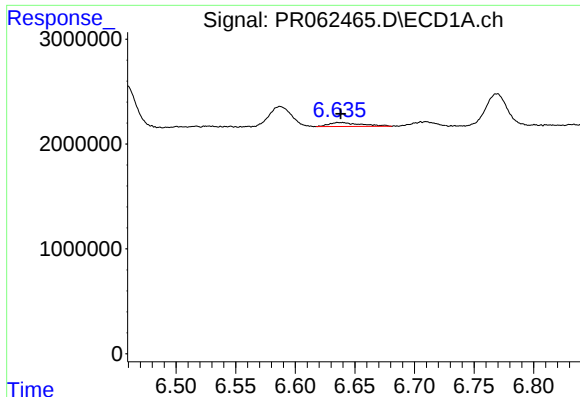
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 1347701
Conc: 13.72 ng/ml



#30 AR-1254-5

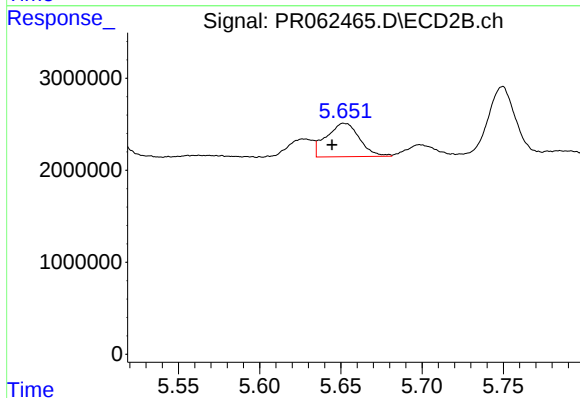
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3626266
Conc: 13.73 ng/ml



#31 AR-1260-1

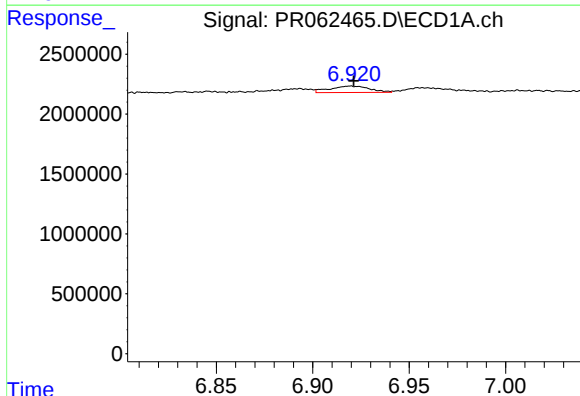
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 706357
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



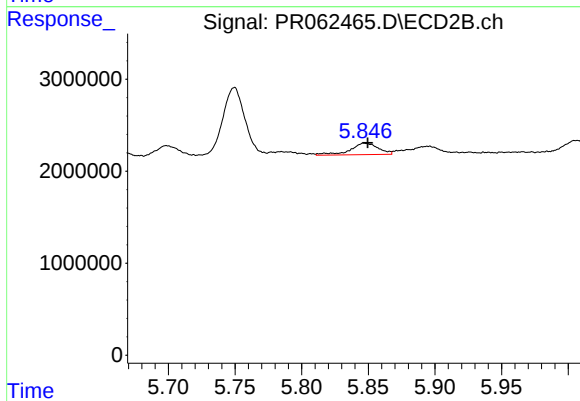
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 5159770
Conc: 26.04 ng/ml



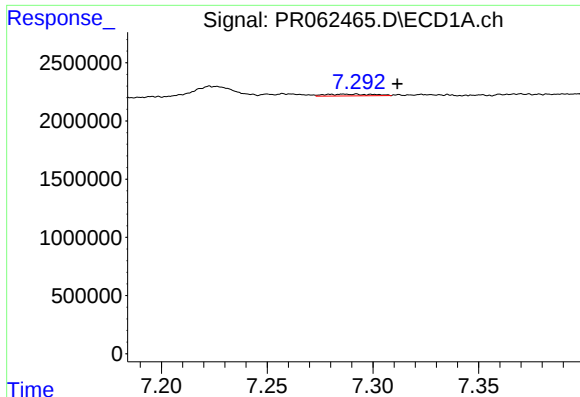
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 761078
Conc: 6.58 ng/ml



#32 AR-1260-2

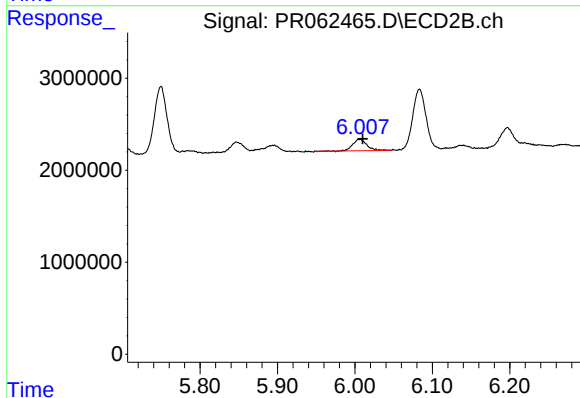
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 1840520
Conc: 7.51 ng/ml



#33 AR-1260-3

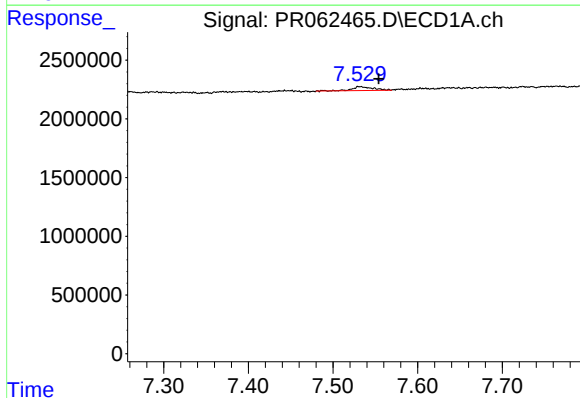
R.T.: 7.292 min
Delta R.T.: -0.020 min
Response: 239530
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



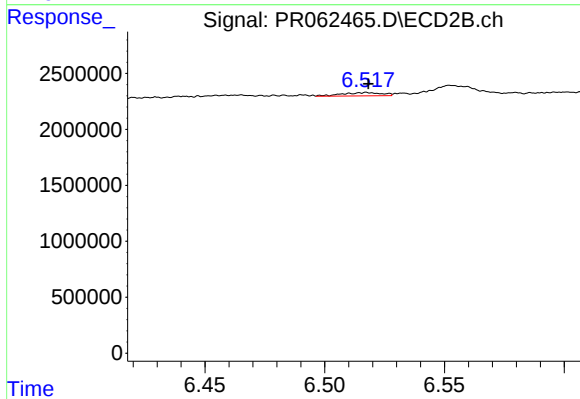
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 1572293
Conc: 6.80 ng/ml



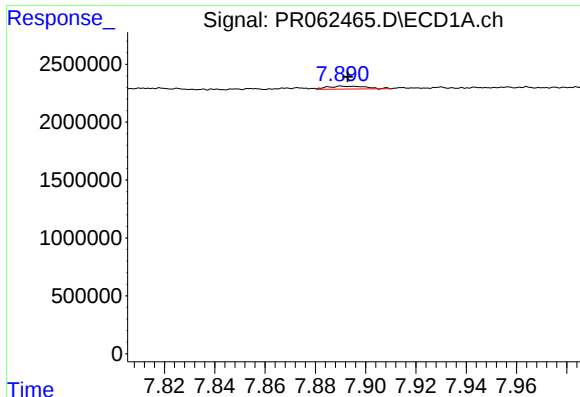
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.023 min
Response: 572751
Conc: 6.03 ng/ml



#34 AR-1260-4

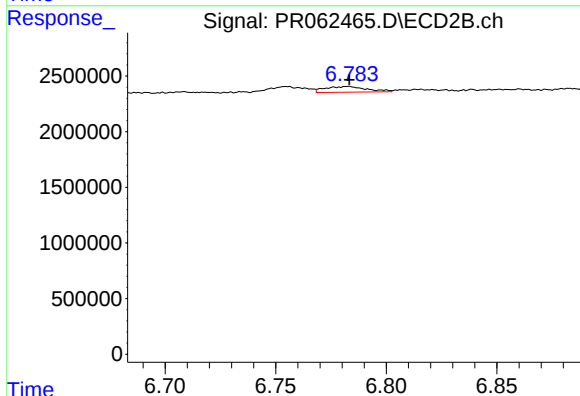
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 343064
Conc: 1.69 ng/ml



#35 AR-1260-5

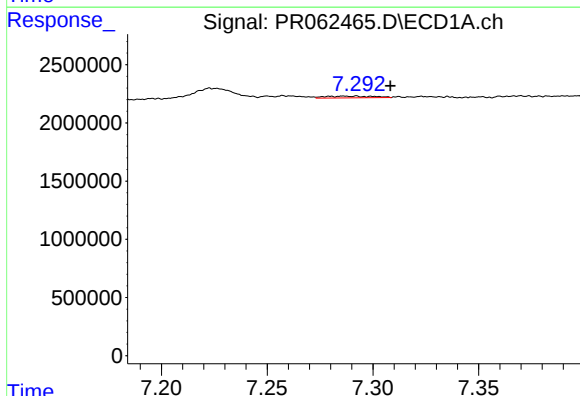
R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 266426
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



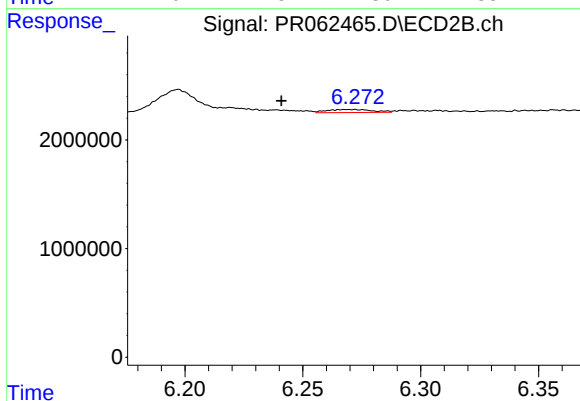
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 667306
Conc: 1.40 ng/ml



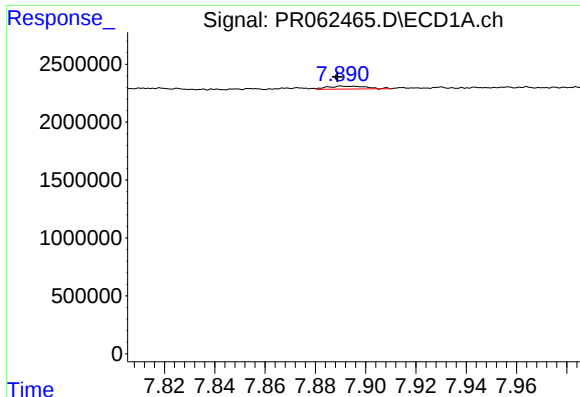
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.016 min
Response: 239530
Conc: 1.87 ng/ml



#36 AR-1262-1

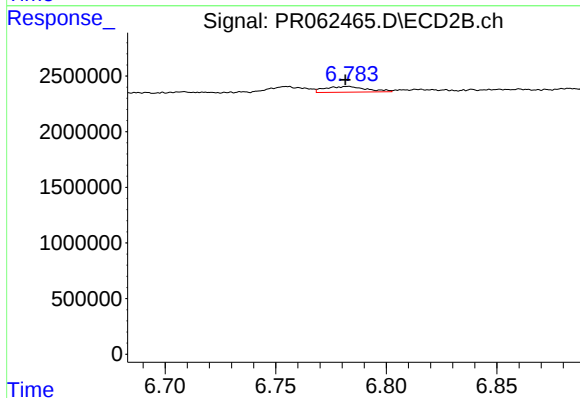
R.T.: 6.270 min
Delta R.T.: 0.029 min
Response: 377606
Conc: 1.34 ng/ml



#37 AR-1262-2

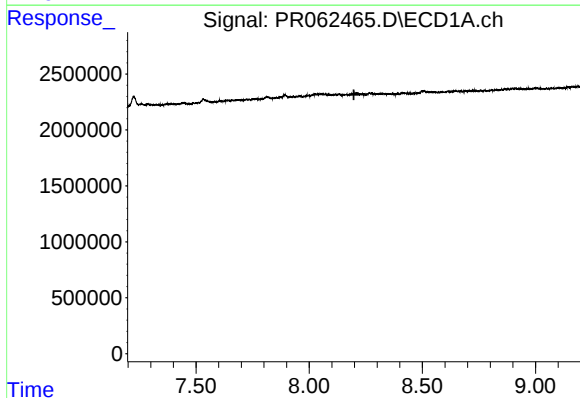
R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 266426
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



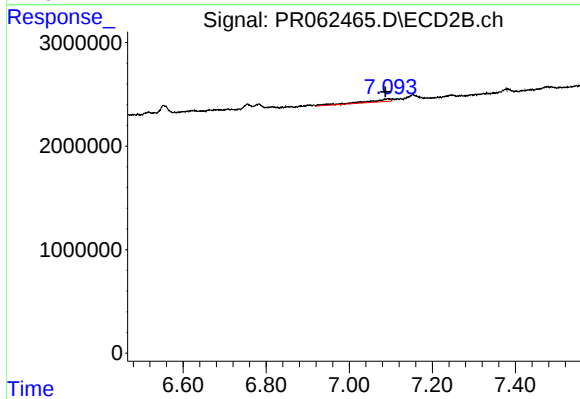
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 667306
Conc: 1.28 ng/ml



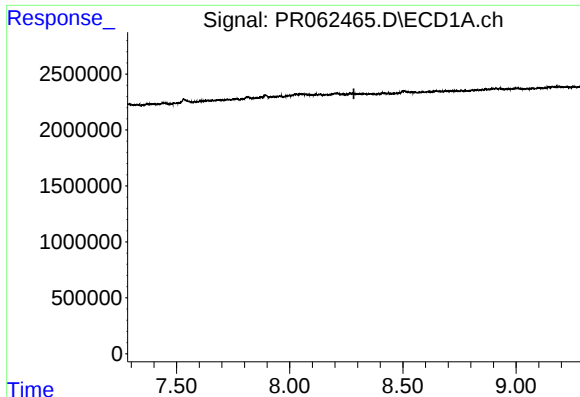
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

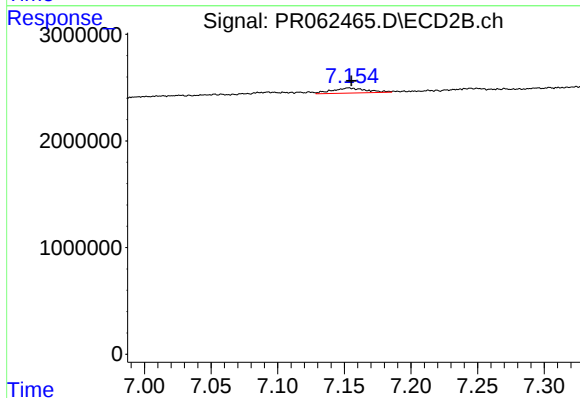
R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 1151337
Conc: 5.50 ng/ml



#39 AR-1262-4

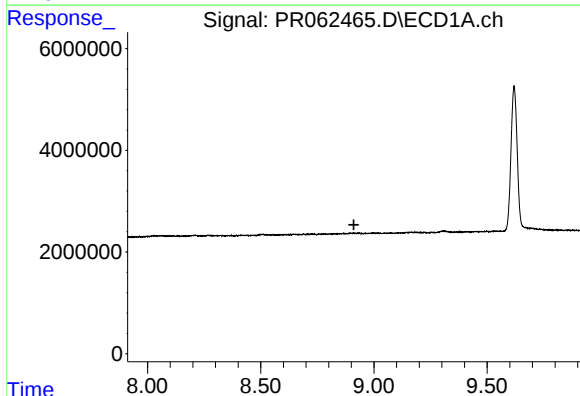
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



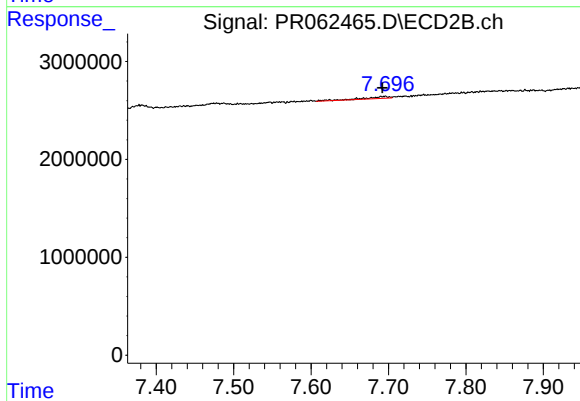
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 865508
Conc: 2.18 ng/ml



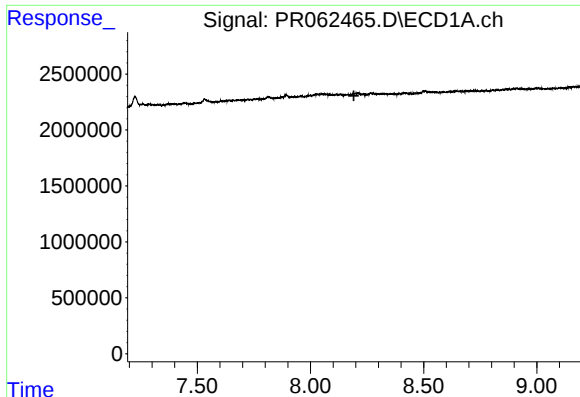
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

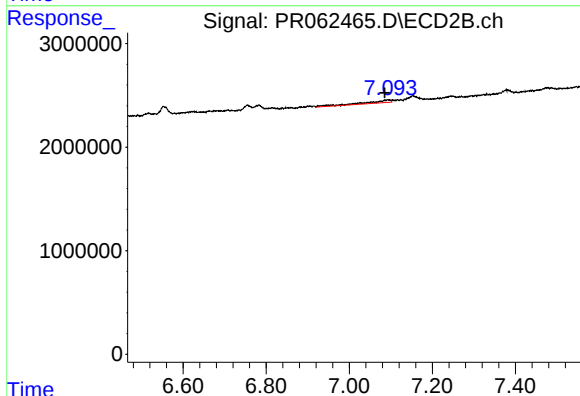
R.T.: 7.691 min
Delta R.T.: -0.001 min
Response: 420779
Conc: 2.19 ng/ml



#41 AR-1268-1

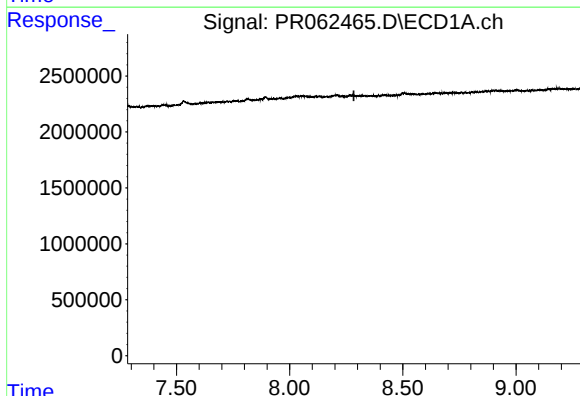
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



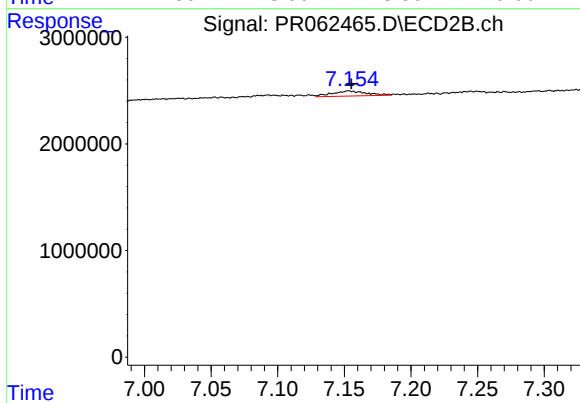
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: 0.007 min
Response: 1151337
Conc: 1.85 ng/ml



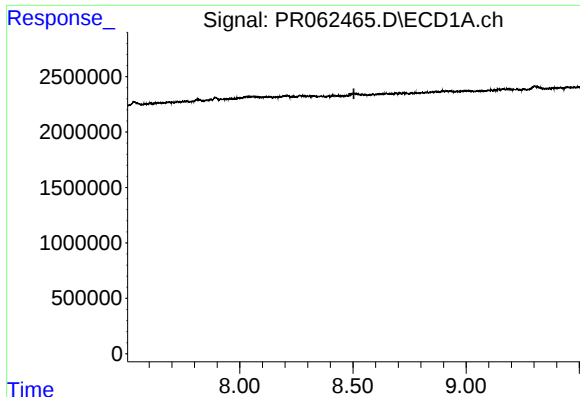
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

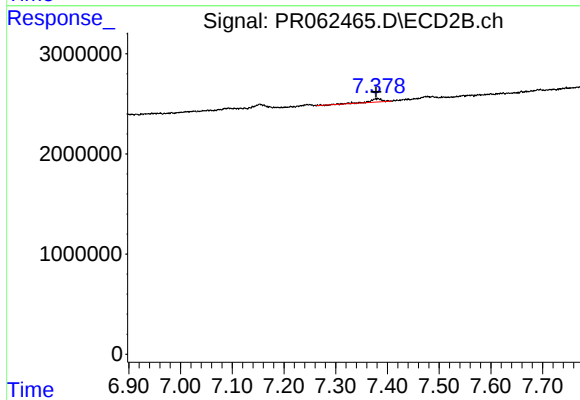
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 865508
Conc: 1.51 ng/ml



#43 AR-1268-3

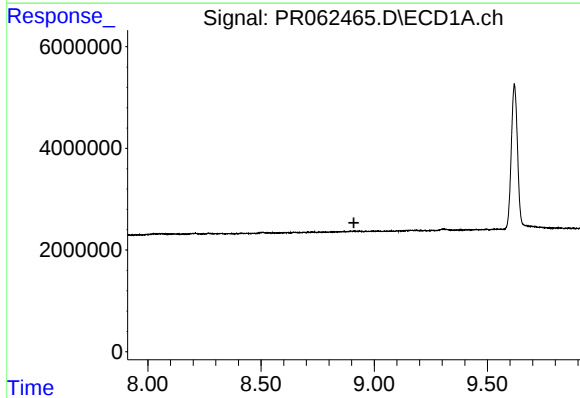
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



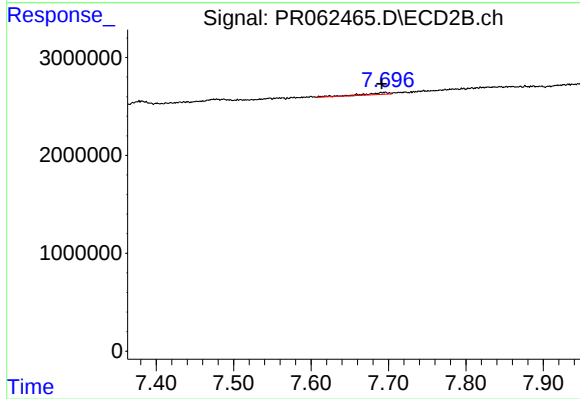
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: 0.004 min
Response: 589304
Conc: 1.18 ng/ml



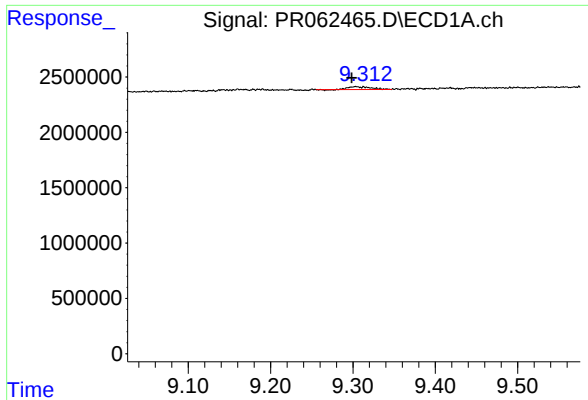
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

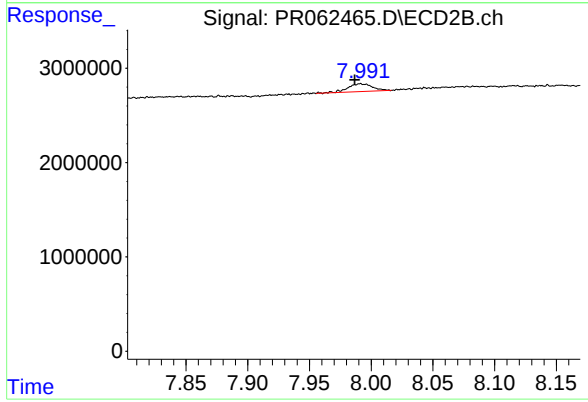
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 420779
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.005 min
Response: 438712
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.991 min
Delta R.T.: 0.005 min
Response: 1168917
Conc: 0.74 ng/ml