

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
 Data File : PR062604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 13:39
 Operator : YP\AJ
 Sample : 03573-03
 Misc : MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:43:01 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	2.955	35683574	56289093	16.616	18.151
2)	SA Decachlor...	9.618	8.236	51226903	133.8E6	32.149	33.466
Target Compounds							
3)	L1 AR-1016-1	4.913	4.077	1810675	2756217	26.802	25.009
4)	L1 AR-1016-2	4.936	4.096	2178116	3627272	22.249	23.607
5)	L1 AR-1016-3	5.001	4.276	1657015	1898357	26.633	22.469
6)	L1 AR-1016-4	5.103	4.326	1304571	1724810	25.950	25.255
7)	L1 AR-1016-5	5.420	4.545	1345469	2155113	26.236	23.830
8)	L2 AR-1221-1	0.000	3.180	0	217674	N.D.	6.290 #
9)	L2 AR-1221-2	3.999	3.261	770421	1103998	45.671	39.531
10)	L2 AR-1221-3	4.076	3.344	1059208	1865200	18.810	20.528
11)	L3 AR-1232-1	4.076	3.344	1059208	1865200	23.064	24.986
12)	L3 AR-1232-2	4.627	4.096	1393728	3627272	58.216	52.985
13)	L3 AR-1232-3	4.936	4.276	2178116	1898357	49.161	51.691
14)	L3 AR-1232-4	5.103	4.368	1304571	2036754	57.470	60.388
15)	L3 AR-1232-5	5.209	4.545	1082542	2155113	60.185	56.540
16)	L4 AR-1242-1	4.913	4.077	1810675	2756217	32.844	31.683
17)	L4 AR-1242-2	4.936	4.096	2178116	3627272	27.572	29.884
18)	L4 AR-1242-3	5.001	4.276	1657015	1898357	32.819	28.368
19)	L4 AR-1242-4	5.103	4.368	1304571	2036754	31.825	30.570
20)	L4 AR-1242-5	5.895	4.916	412380	2286195	9.916	26.410 #
21)	L5 AR-1248-1	4.913	4.077	1810675	2756217	42.682	39.689
22)	L5 AR-1248-2	5.209	4.326	1082542	1724810	17.187	17.638
23)	L5 AR-1248-3	5.420	4.368	1345469	2036754	18.570	20.166
24)	L5 AR-1248-4	5.855	4.545	416832	2155113	5.510	17.679 #
25)	L5 AR-1248-5	5.895	4.959	412380	609314	5.648	4.979
26)	L6 AR-1254-1	5.825	4.916	1373088	2286195	16.091	11.953 #
27)	L6 AR-1254-2	6.063	5.076	1028520	1674745	8.001	10.016 #
28)	L6 AR-1254-3	6.455	5.519	476878	3213708	3.724	11.619 #
29)	L6 AR-1254-4	0.000	5.747	0	351531	N.D.	1.971 #
30)	L6 AR-1254-5	7.222	6.193	3188256	6359931	32.452	24.089 #
31)	L7 AR-1260-1	6.636	5.641	2551058	4934854	24.882	24.909
32)	L7 AR-1260-2	6.918	5.846	2943187	6012905	25.452	24.544
33)	L7 AR-1260-3	7.310	6.006	2243498	5315371	25.773	22.983
34)	L7 AR-1260-4	7.554	6.514	2148486	4736825	22.628	23.378
35)	L7 AR-1260-5	7.890	6.779	3924925	10556579	22.809	22.175
36)	L8 AR-1262-1	7.310	6.237	2243498	5040402	17.498	17.934
37)	L8 AR-1262-2	7.890	6.779	3924925	10556579	20.001	20.244
38)	L8 AR-1262-3	8.208	7.084	2383525	2844814	17.533	13.592
39)	L8 AR-1262-4	8.287	7.151	762024	7940841	7.207	19.971 #
40)	L8 AR-1262-5	8.916	7.692	1039174	2966480	15.058	15.426
41)	L9 AR-1268-1	8.208	7.084	2383525	2844814	9.808	4.575 #

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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	8.287	7.151	762024	7940841	3.450	13.885 #
43) L9	AR-1268-3	0.000	7.376	0	679777	N.D.	1.361 #
44) L9	AR-1268-4	8.916	7.692	1039174	2966480	13.493	13.828
45) L9	AR-1268-5	9.303	7.988	640536	1646859	1.125	1.037

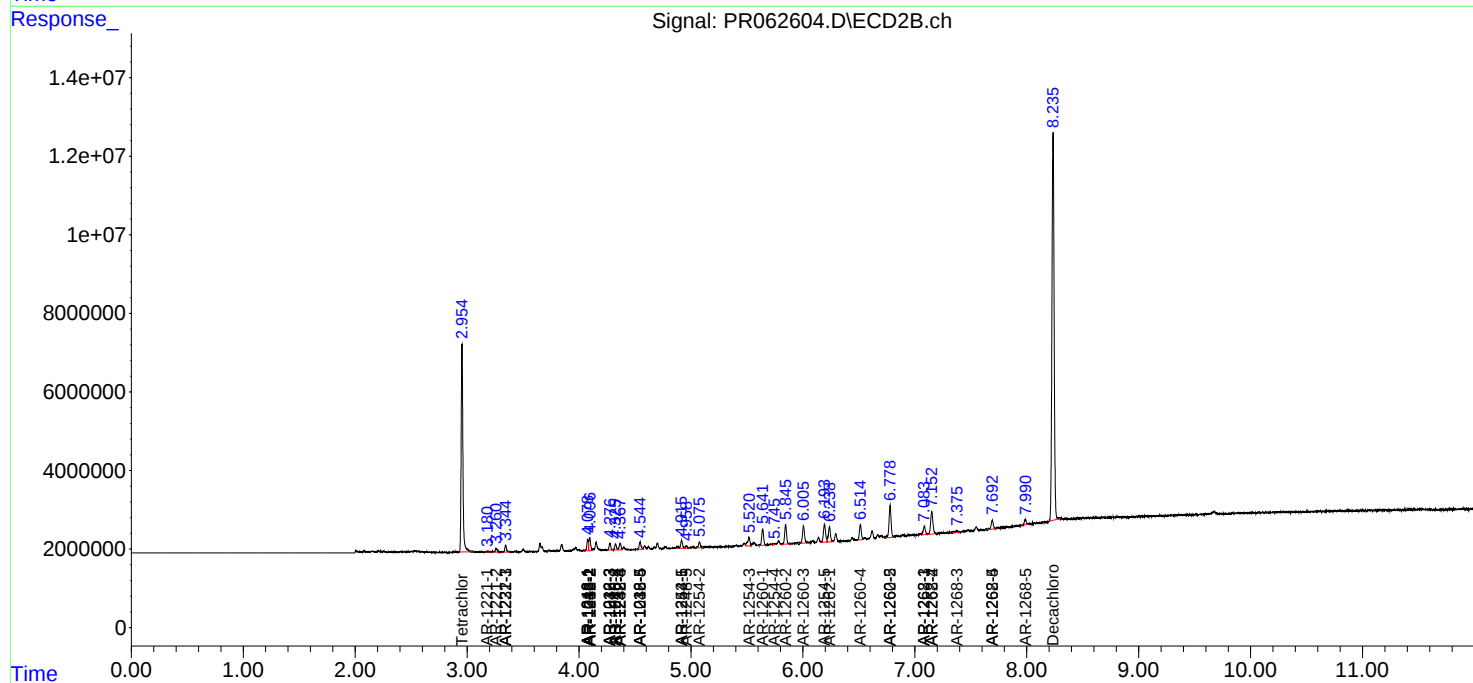
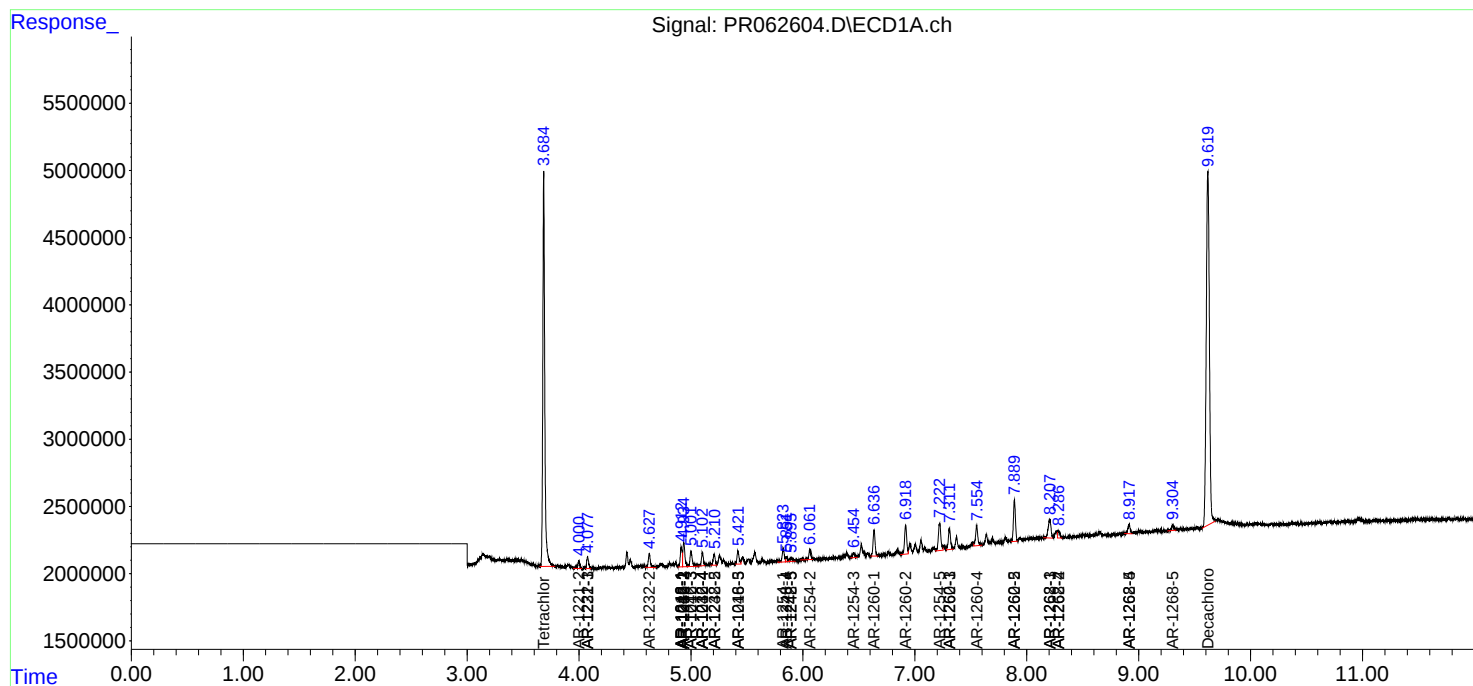
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

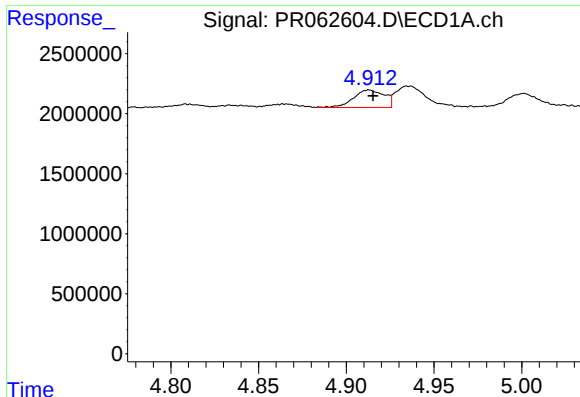
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
Data File : PR062604.D
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Acq On : 14 Aug 2023 13:39
Operator : YP\AJ
Sample : 03573-03
Misc : MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:43:01 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

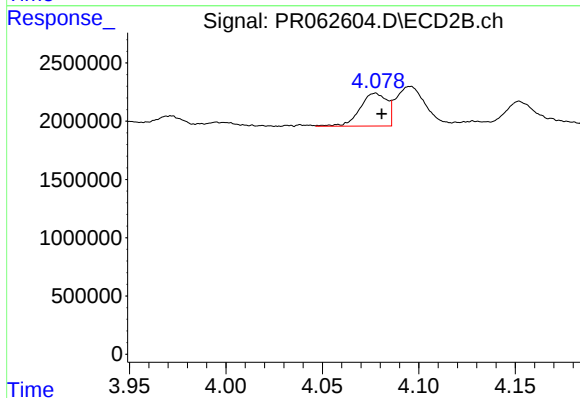




#3 AR-1016-1

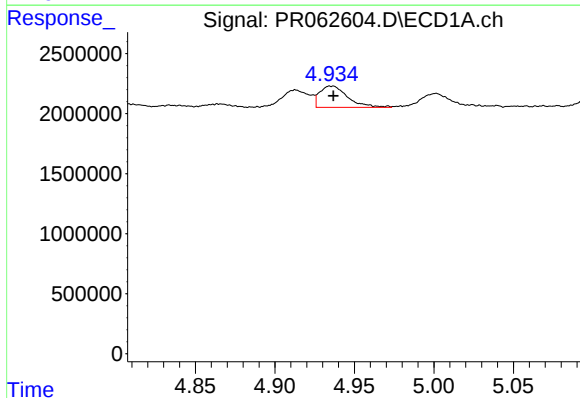
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 1810675
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



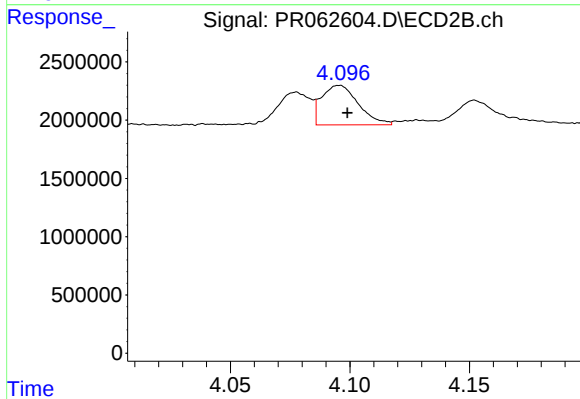
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 2756217
Conc: 25.01 ng/ml



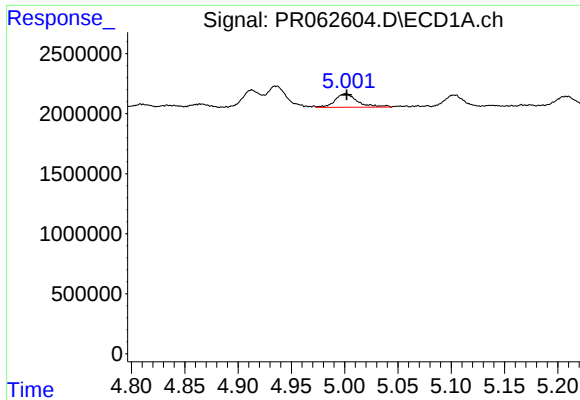
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 2178116
Conc: 22.25 ng/ml



#4 AR-1016-2

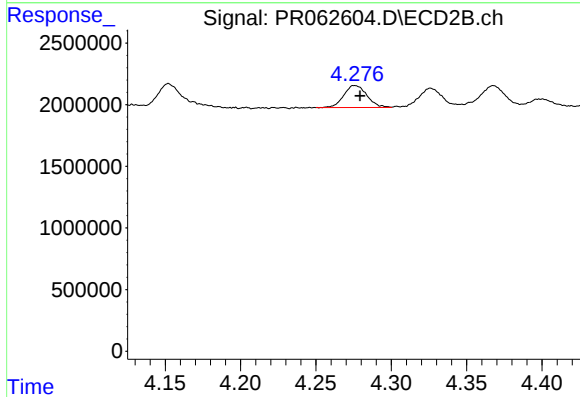
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 3627272
Conc: 23.61 ng/ml



#5 AR-1016-3

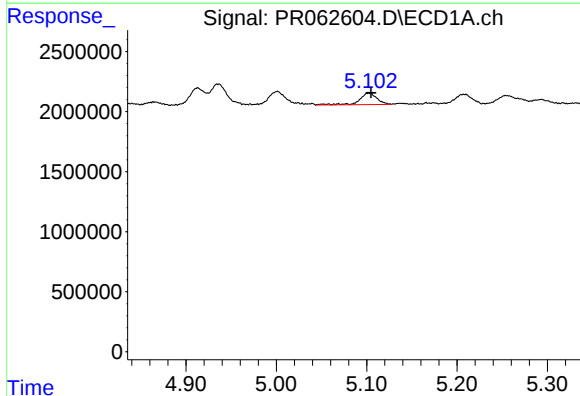
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1657015
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



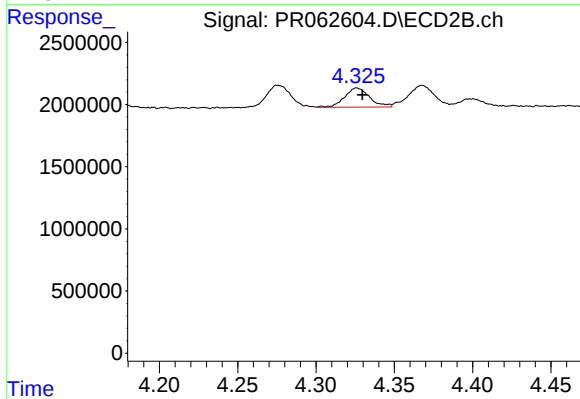
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 1898357
Conc: 22.47 ng/ml



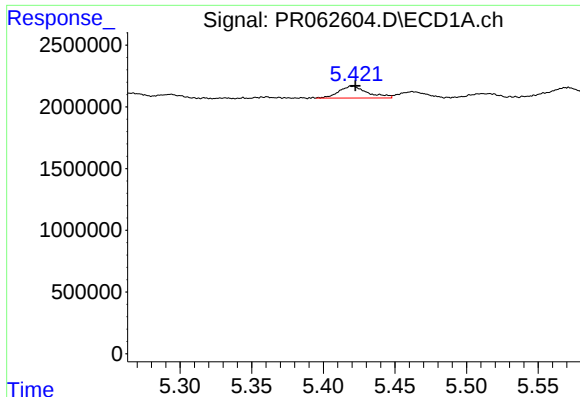
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 1304571
Conc: 25.95 ng/ml



#6 AR-1016-4

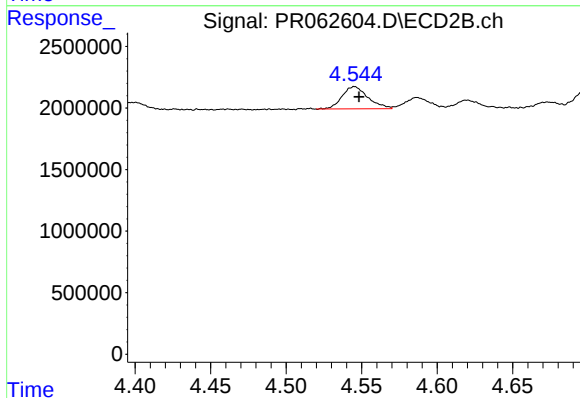
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 1724810
Conc: 25.25 ng/ml



#7 AR-1016-5

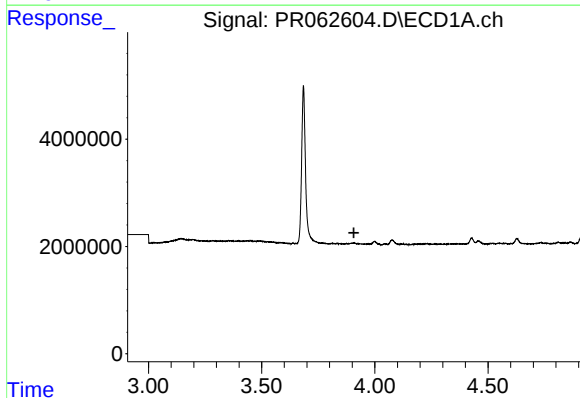
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 1345469
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



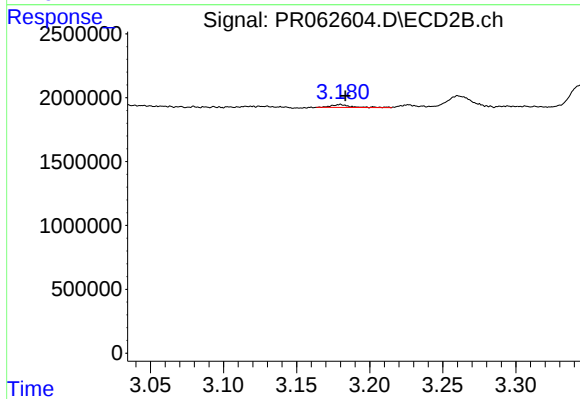
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2155113
Conc: 23.83 ng/ml



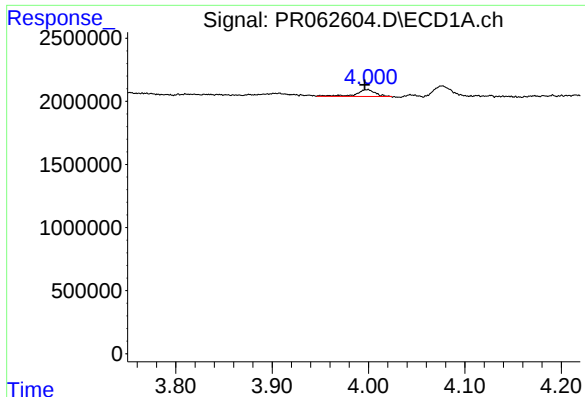
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

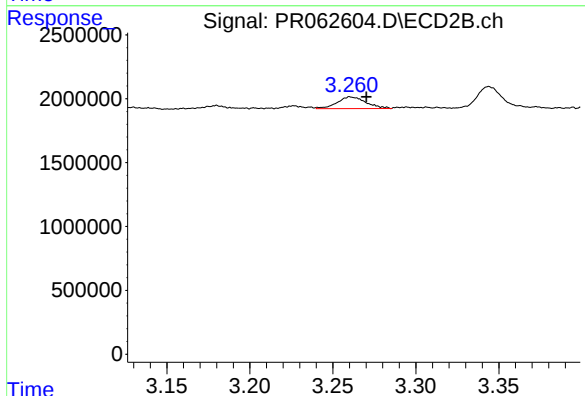
R.T.: 3.180 min
Delta R.T.: -0.003 min
Response: 217674
Conc: 6.29 ng/ml



#9 AR-1221-2

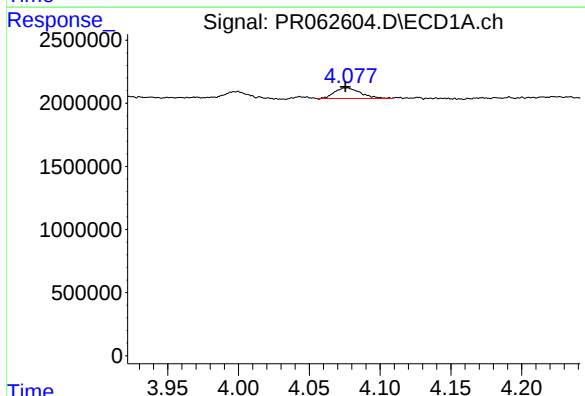
R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 770421
Conc: 45.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



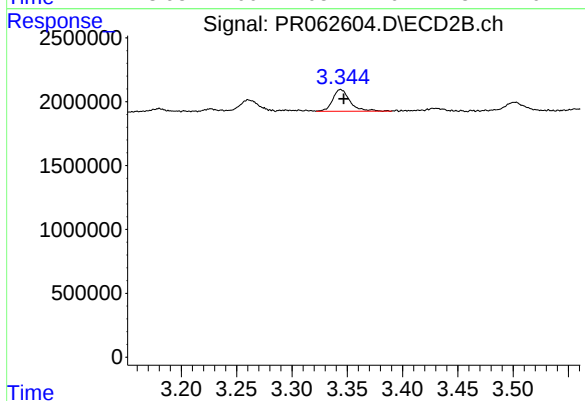
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.010 min
Response: 1103998
Conc: 39.53 ng/ml



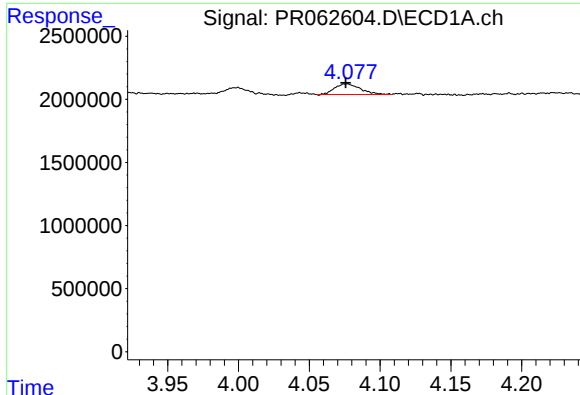
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1059208
Conc: 18.81 ng/ml



#10 AR-1221-3

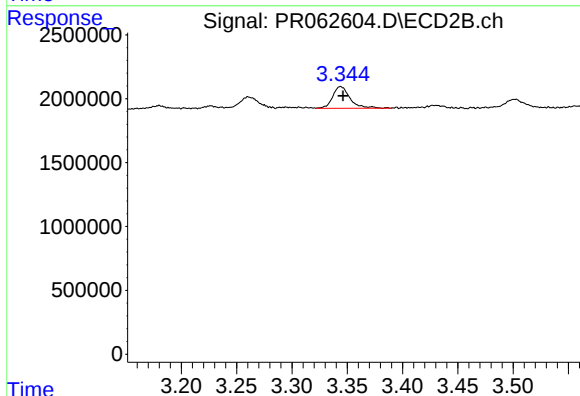
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 1865200
Conc: 20.53 ng/ml



#11 AR-1232-1

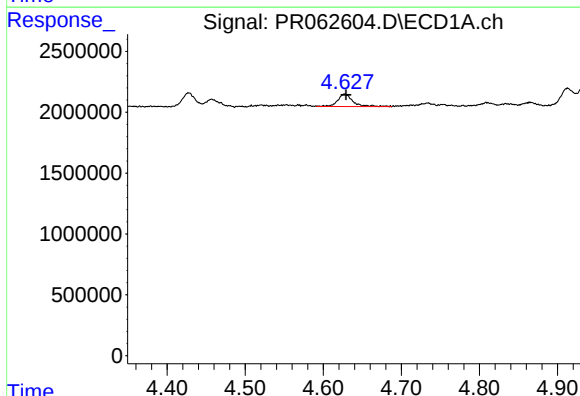
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1059208
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



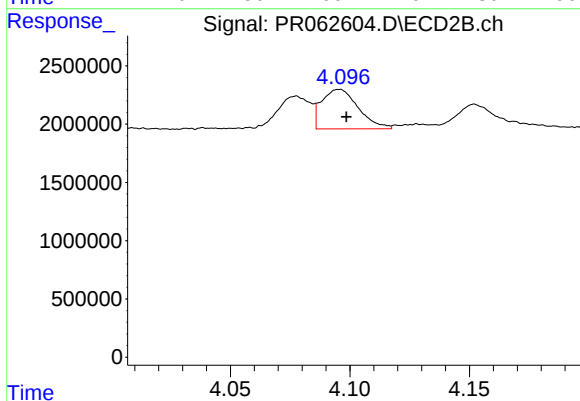
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 1865200
Conc: 24.99 ng/ml



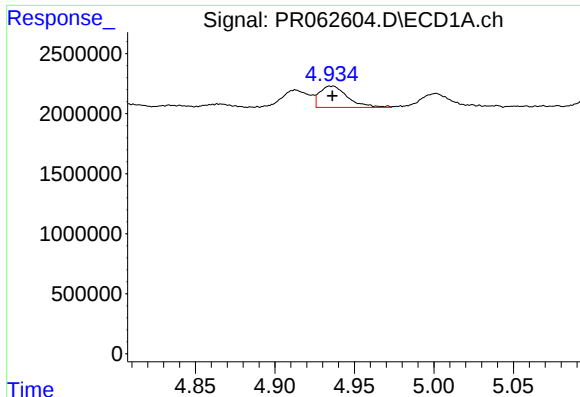
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 1393728
Conc: 58.22 ng/ml



#12 AR-1232-2

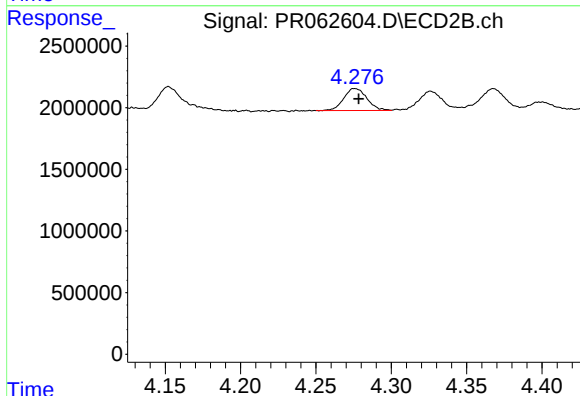
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 3627272
Conc: 52.98 ng/ml



#13 AR-1232-3

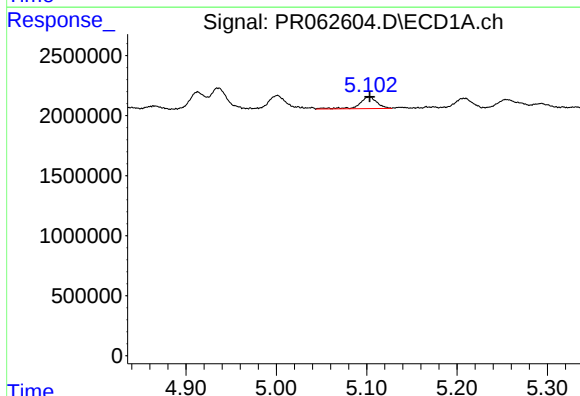
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2178116
Conc: 49.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



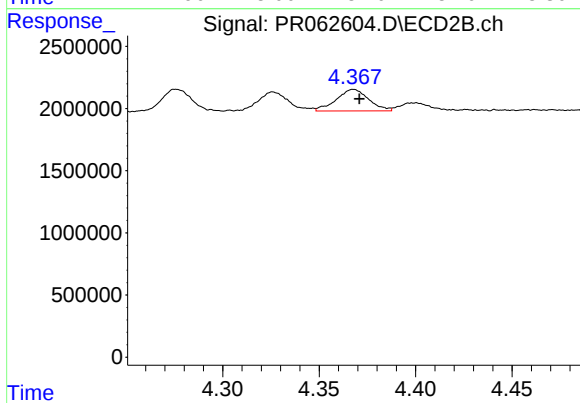
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 1898357
Conc: 51.69 ng/ml



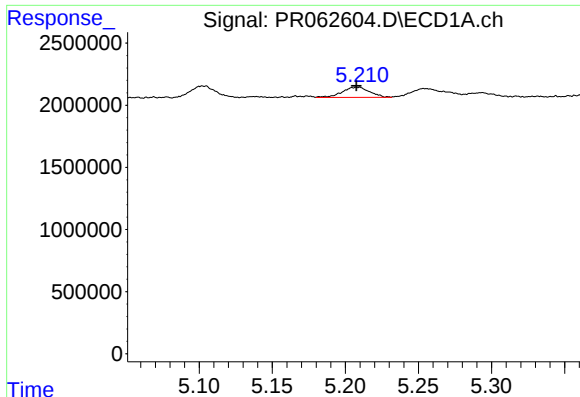
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1304571
Conc: 57.47 ng/ml



#14 AR-1232-4

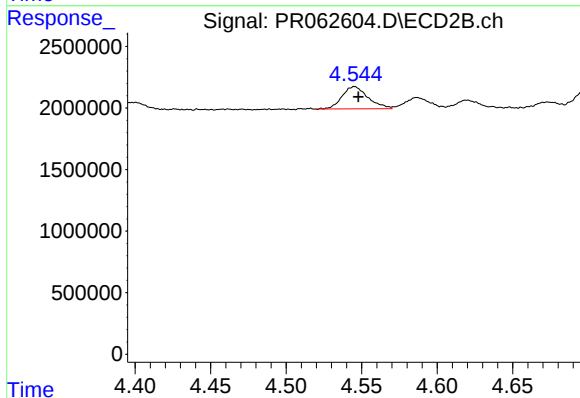
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 2036754
Conc: 60.39 ng/ml



#15 AR-1232-5

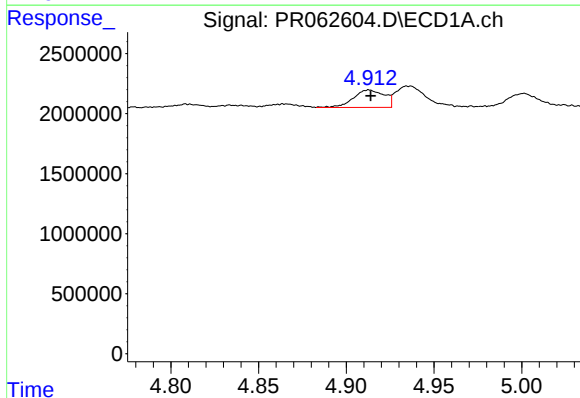
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 1082542
Conc: 60.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



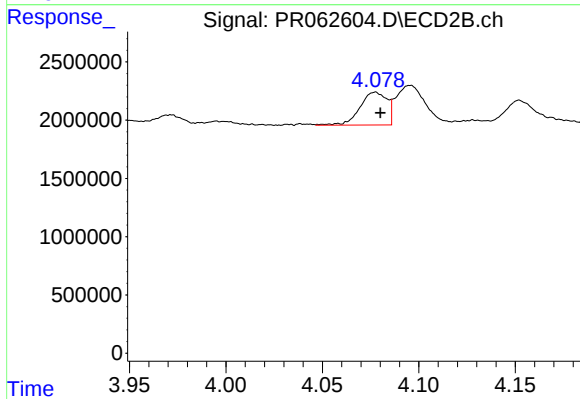
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2155113
Conc: 56.54 ng/ml



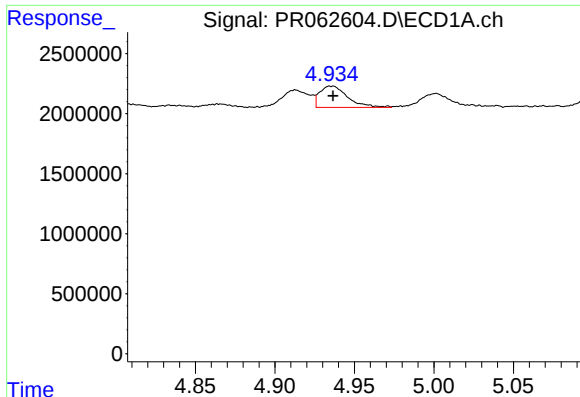
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 1810675
Conc: 32.84 ng/ml



#16 AR-1242-1

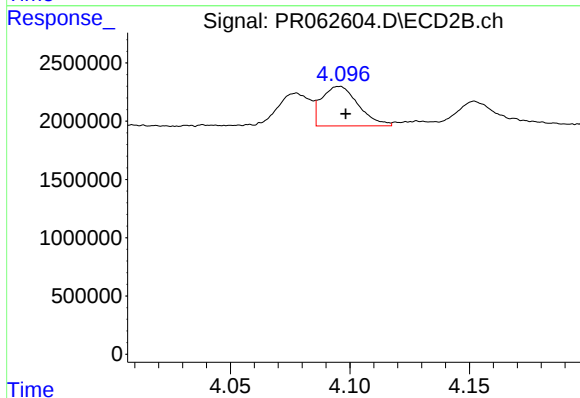
R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 2756217
Conc: 31.68 ng/ml



#17 AR-1242-2

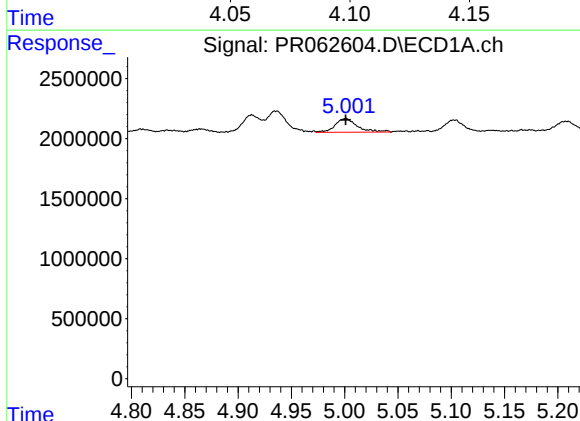
R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 2178116
Conc: 27.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



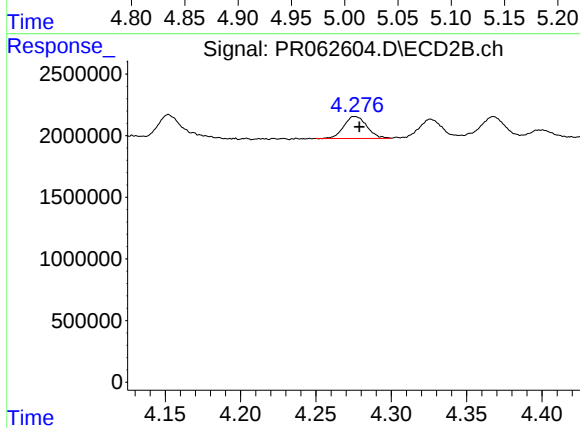
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 3627272
Conc: 29.88 ng/ml



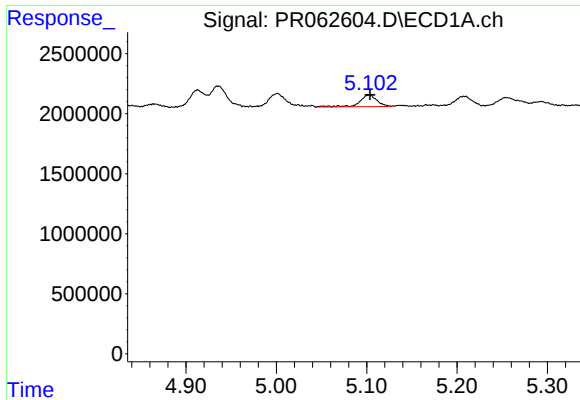
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1657015
Conc: 32.82 ng/ml



#18 AR-1242-3

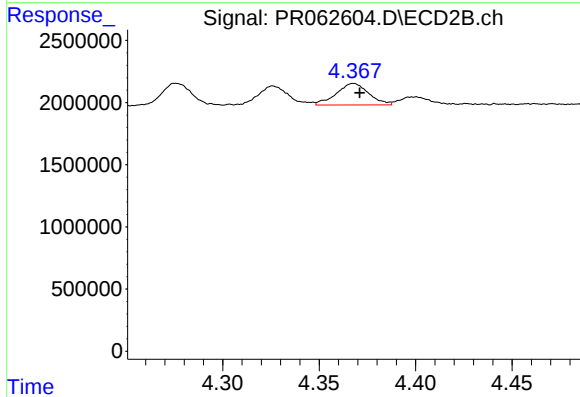
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 1898357
Conc: 28.37 ng/ml



#19 AR-1242-4

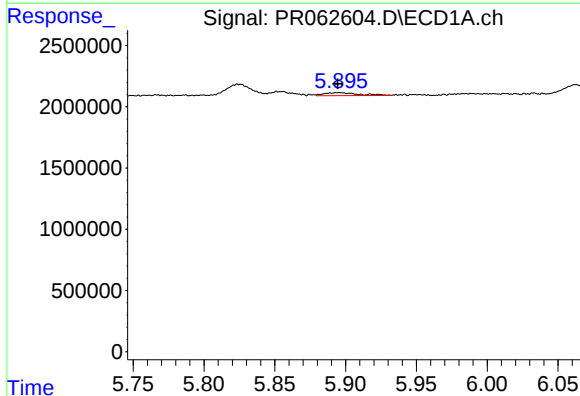
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1304571
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



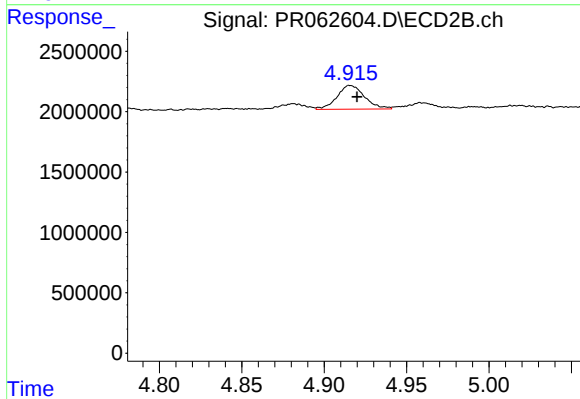
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 2036754
Conc: 30.57 ng/ml



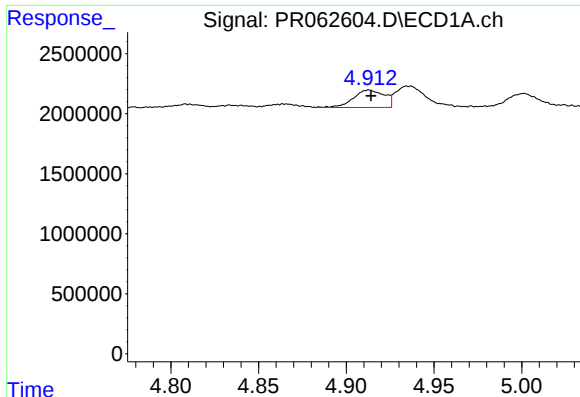
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 412380
Conc: 9.92 ng/ml



#20 AR-1242-5

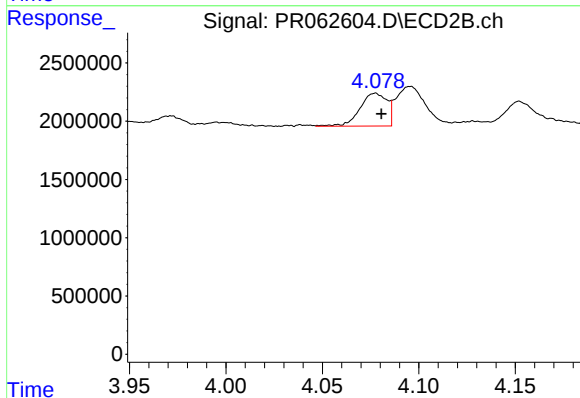
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 2286195
Conc: 26.41 ng/ml



#21 AR-1248-1

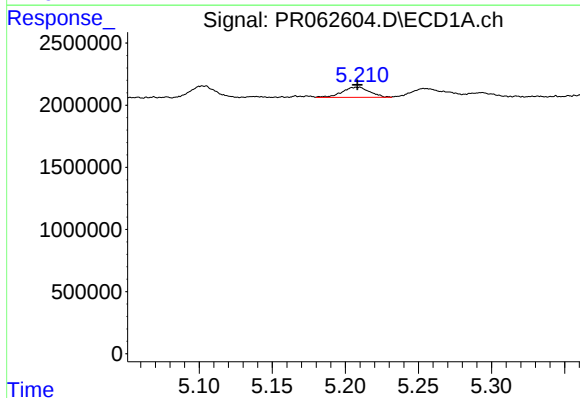
R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 1810675
Conc: 42.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



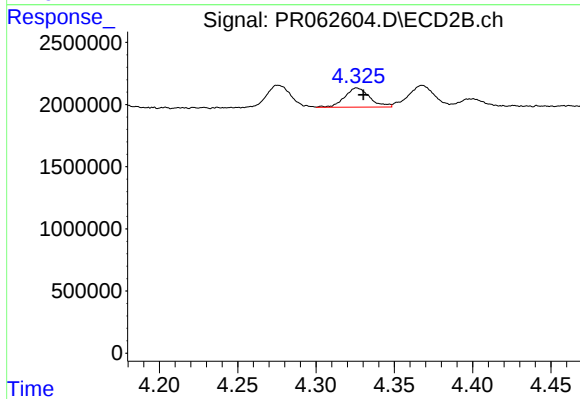
#21 AR-1248-1

R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 2756217
Conc: 39.69 ng/ml



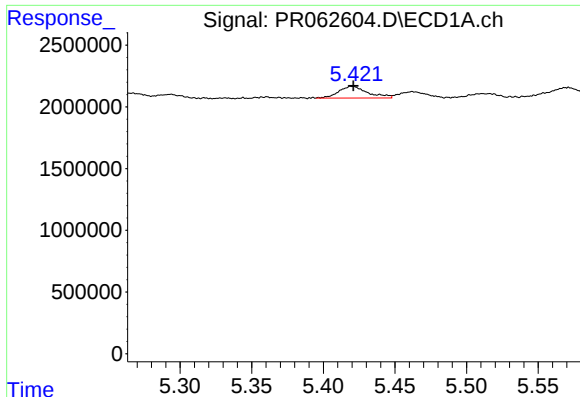
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1082542
Conc: 17.19 ng/ml



#22 AR-1248-2

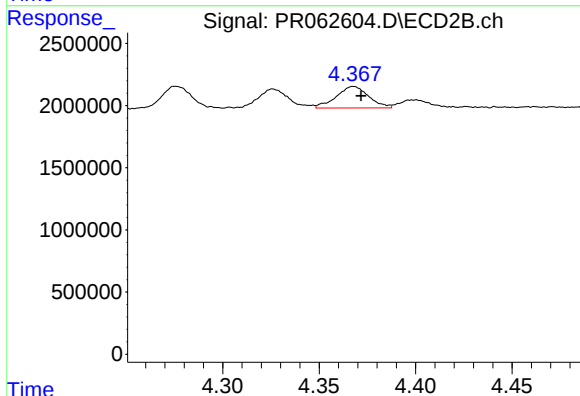
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 1724810
Conc: 17.64 ng/ml



#23 AR-1248-3

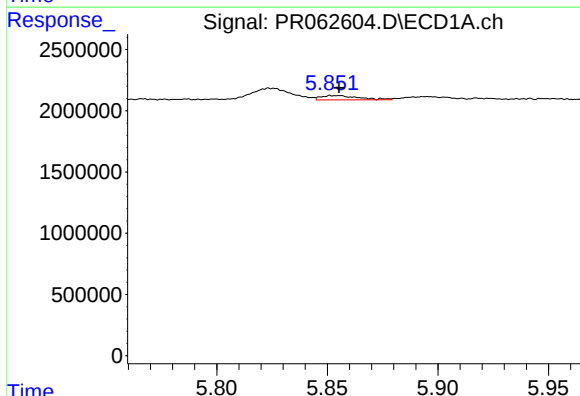
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 1345469
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



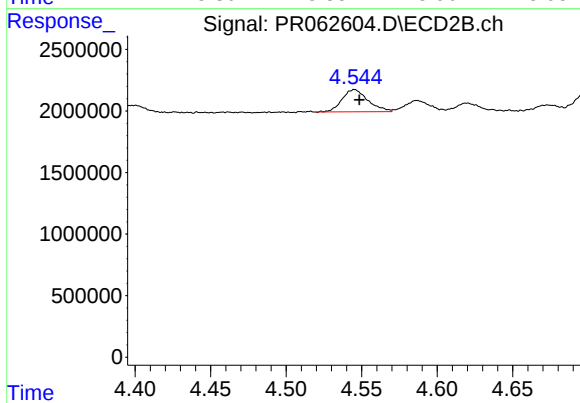
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 2036754
Conc: 20.17 ng/ml



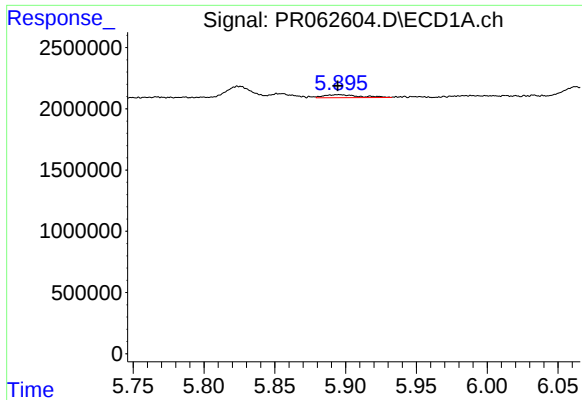
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 416832
Conc: 5.51 ng/ml



#24 AR-1248-4

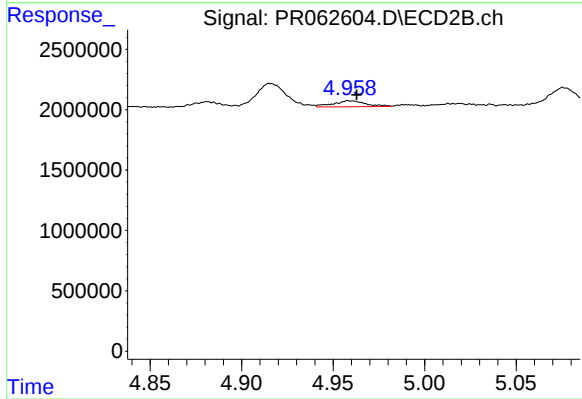
R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2155113
Conc: 17.68 ng/ml



#25 AR-1248-5

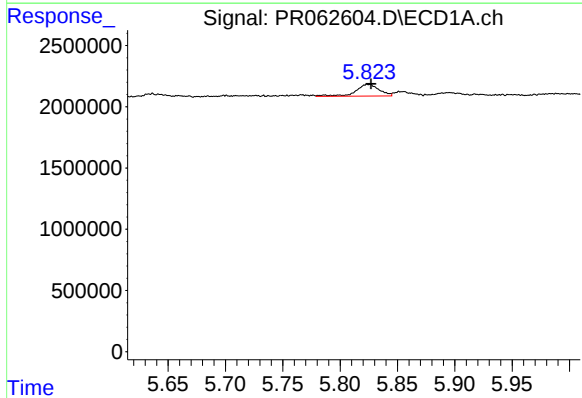
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 412380
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



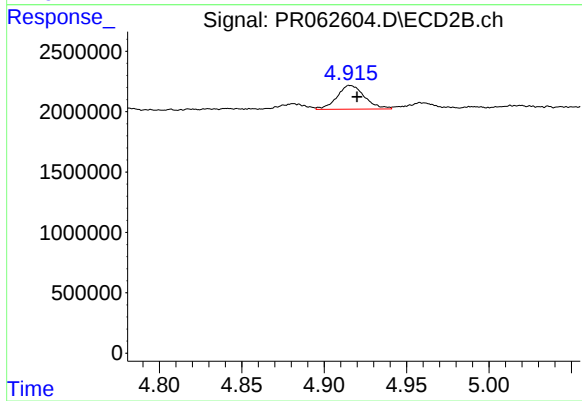
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 609314
Conc: 4.98 ng/ml



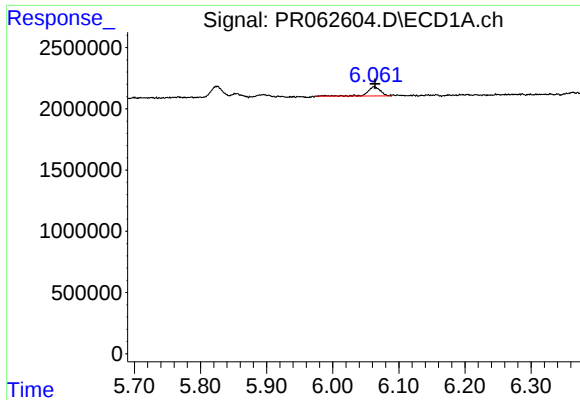
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1373088
Conc: 16.09 ng/ml



#26 AR-1254-1

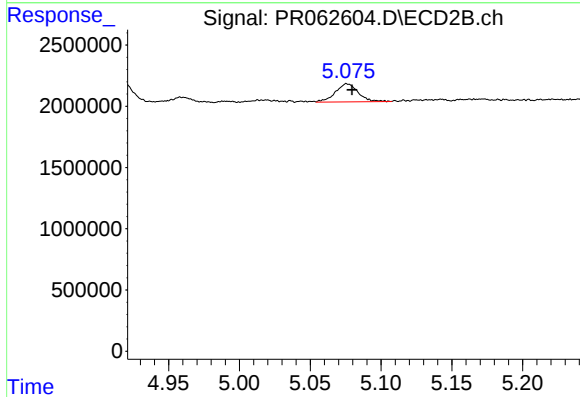
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 2286195
Conc: 11.95 ng/ml



#27 AR-1254-2

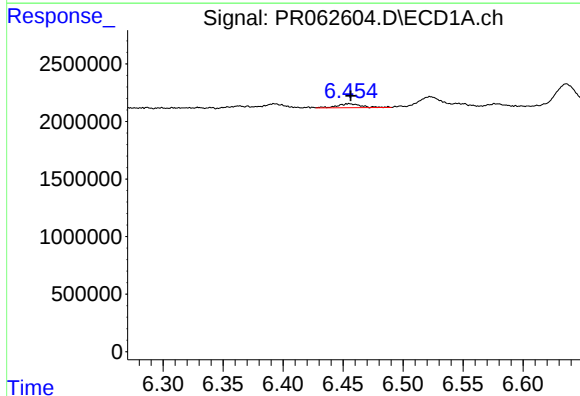
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 1028520
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



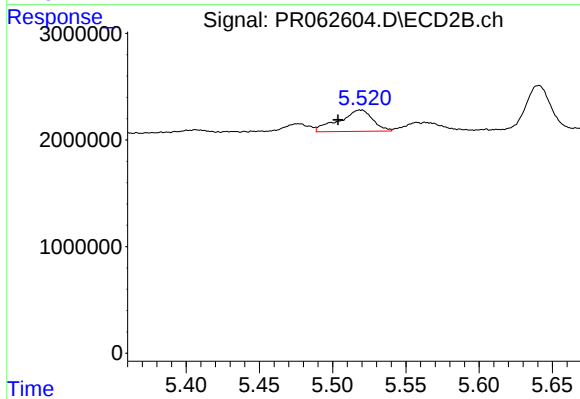
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.003 min
Response: 1674745
Conc: 10.02 ng/ml



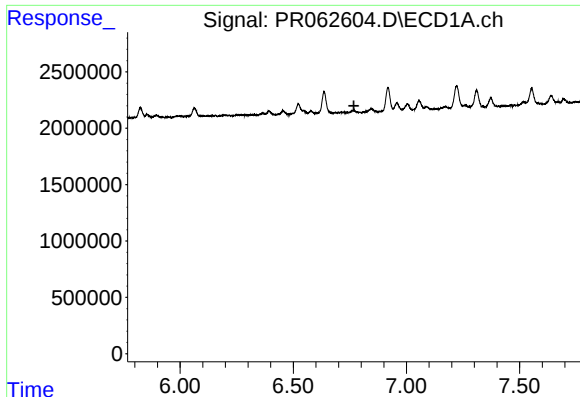
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 476878
Conc: 3.72 ng/ml



#28 AR-1254-3

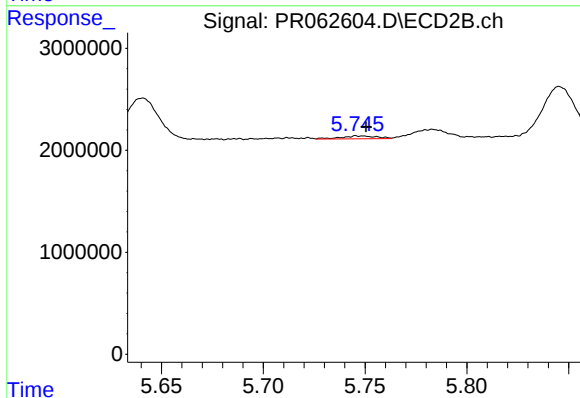
R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 3213708
Conc: 11.62 ng/ml



#29 AR-1254-4

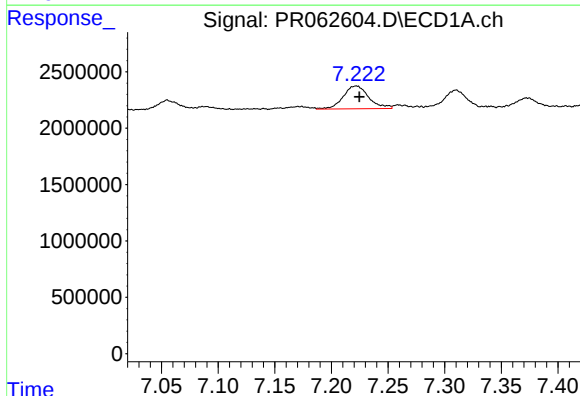
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



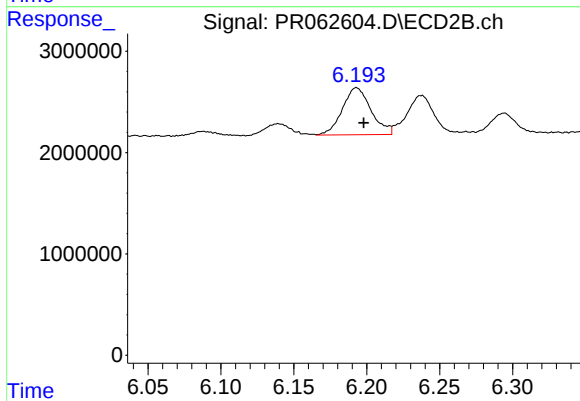
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 351531
Conc: 1.97 ng/ml



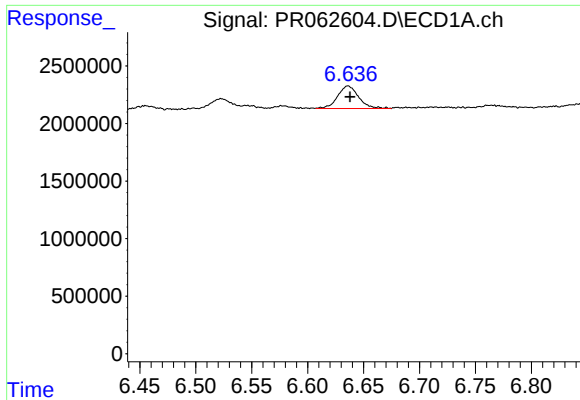
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 3188256
Conc: 32.45 ng/ml



#30 AR-1254-5

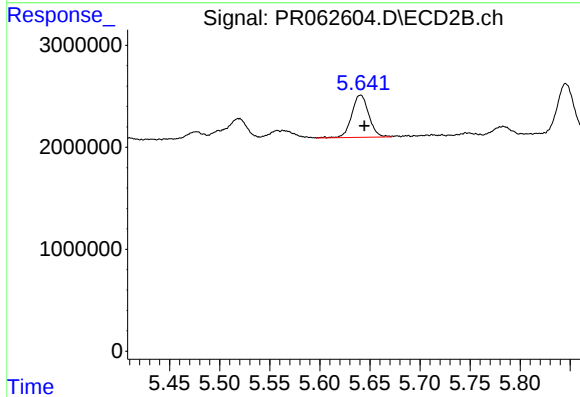
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 6359931
Conc: 24.09 ng/ml



#31 AR-1260-1

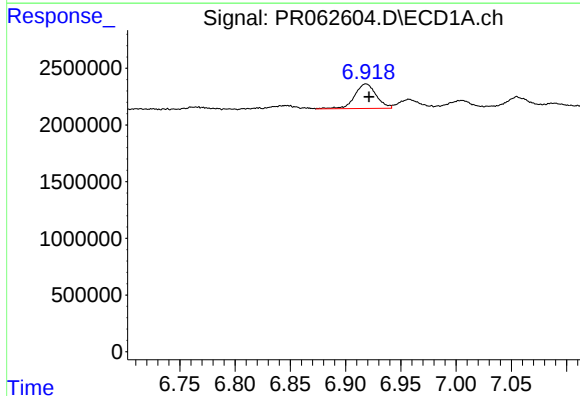
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 2551058
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



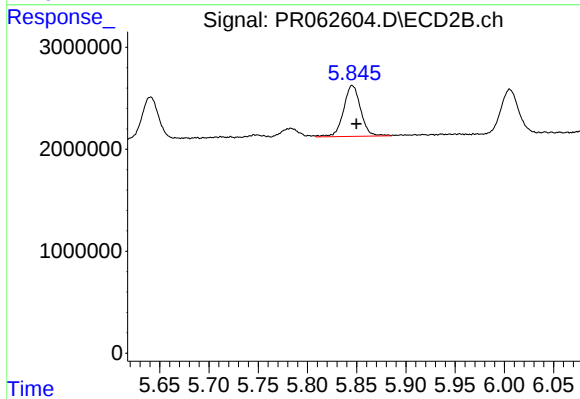
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 4934854
Conc: 24.91 ng/ml



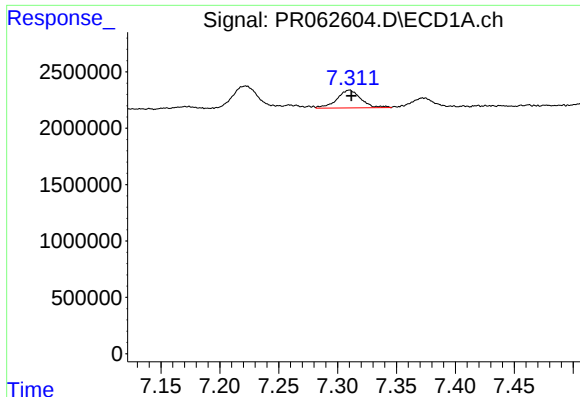
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 2943187
Conc: 25.45 ng/ml



#32 AR-1260-2

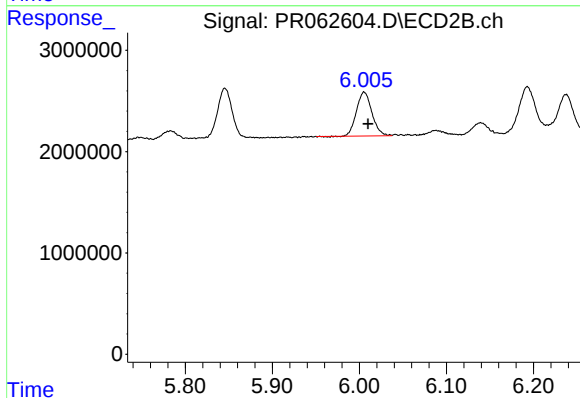
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 6012905
Conc: 24.54 ng/ml



#33 AR-1260-3

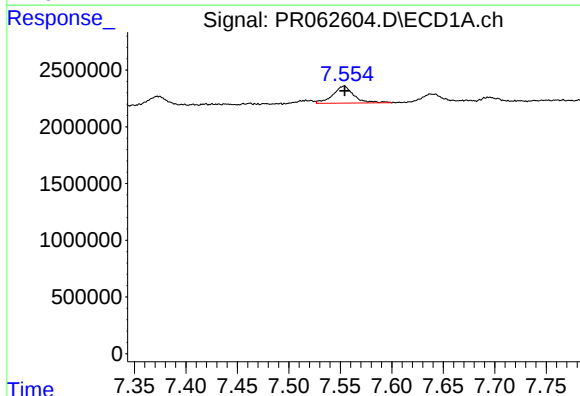
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 2243498
Conc: 25.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



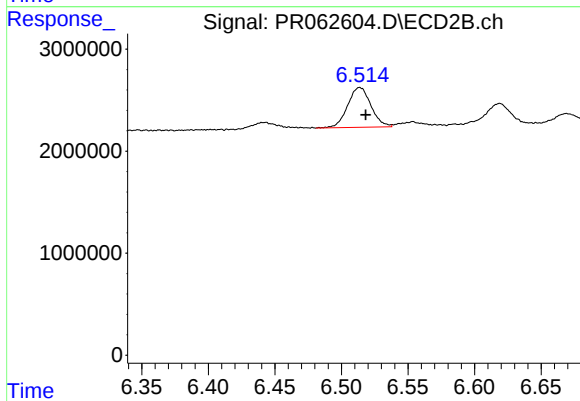
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 5315371
Conc: 22.98 ng/ml



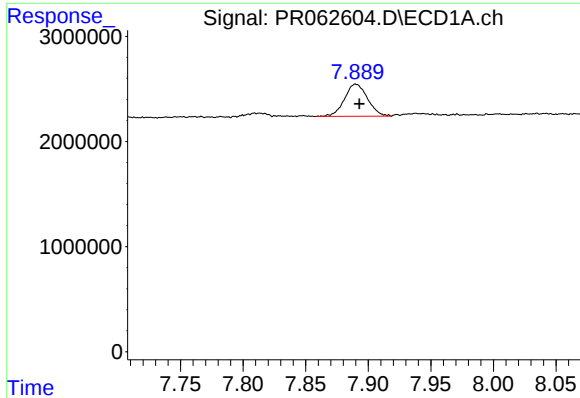
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 2148486
Conc: 22.63 ng/ml



#34 AR-1260-4

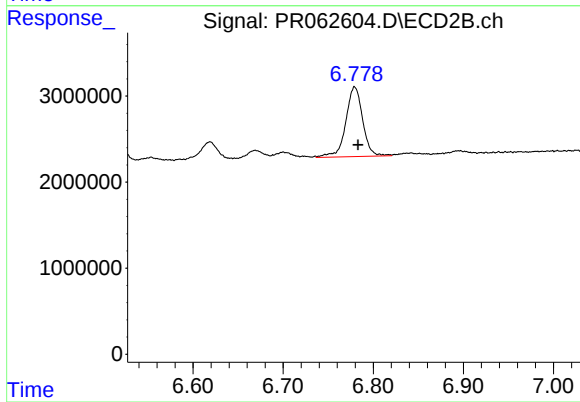
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 4736825
Conc: 23.38 ng/ml



#35 AR-1260-5

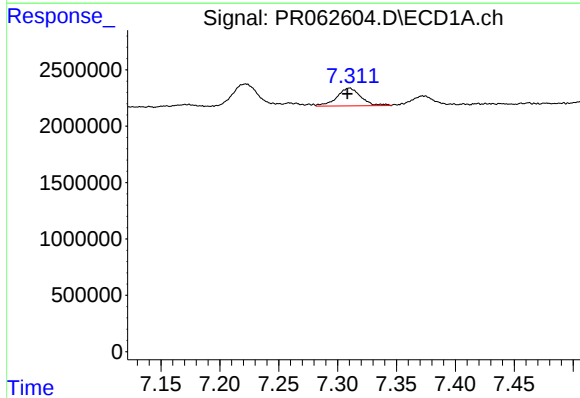
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 3924925
Conc: 22.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



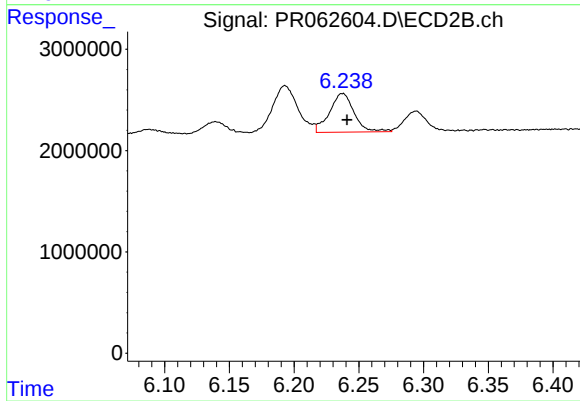
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 10556579
Conc: 22.17 ng/ml



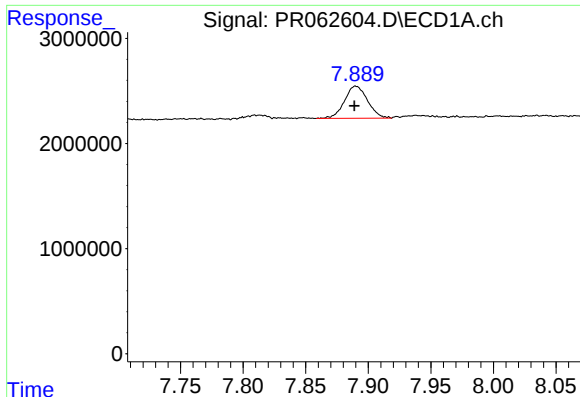
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 2243498
Conc: 17.50 ng/ml



#36 AR-1262-1

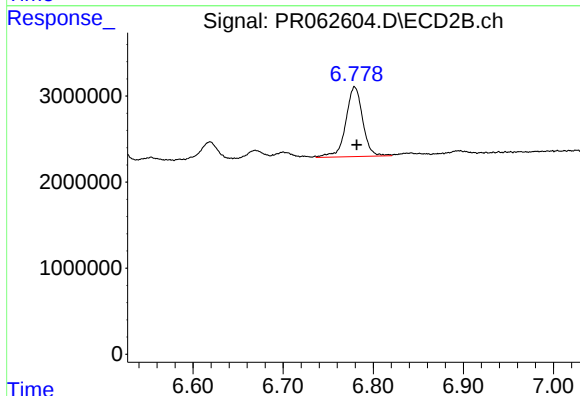
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 5040402
Conc: 17.93 ng/ml



#37 AR-1262-2

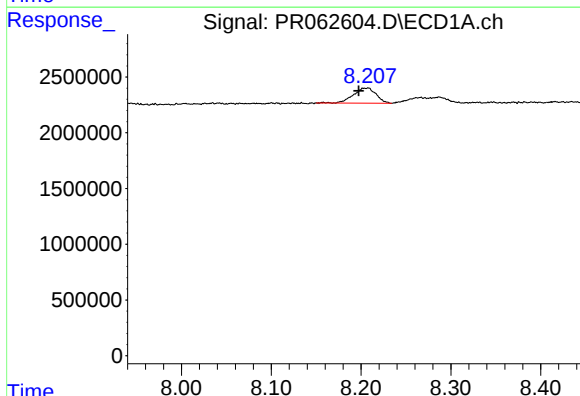
R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 3924925
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



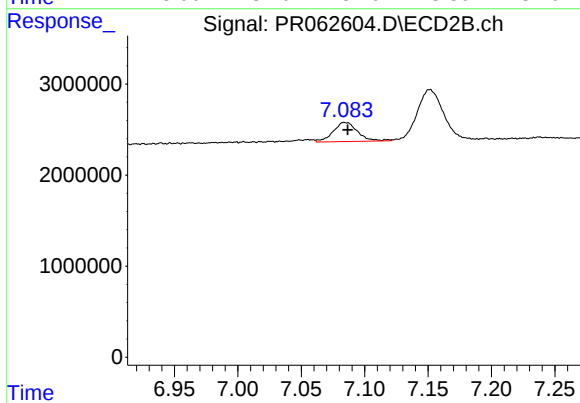
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 10556579
Conc: 20.24 ng/ml



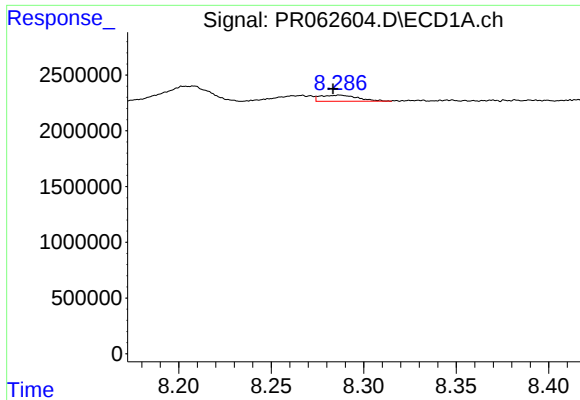
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: 0.010 min
Response: 2383525
Conc: 17.53 ng/ml



#38 AR-1262-3

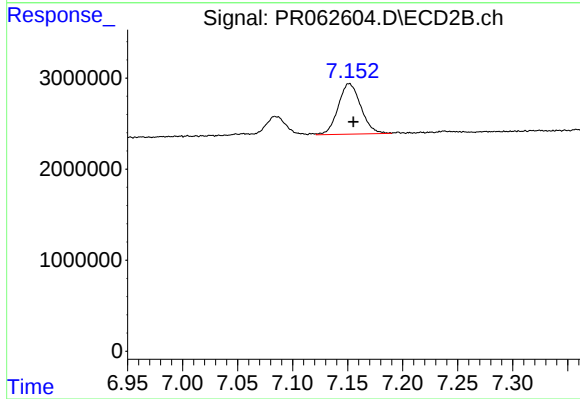
R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 2844814
Conc: 13.59 ng/ml



#39 AR-1262-4

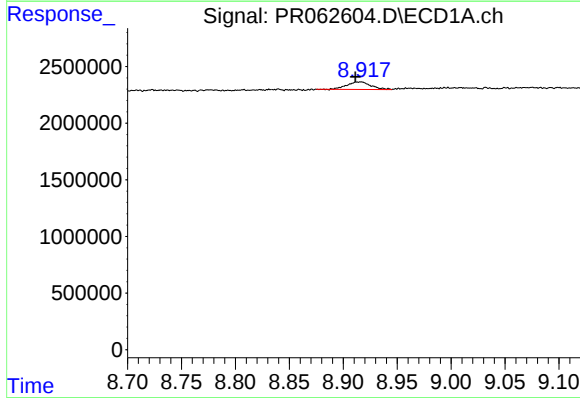
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 762024
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



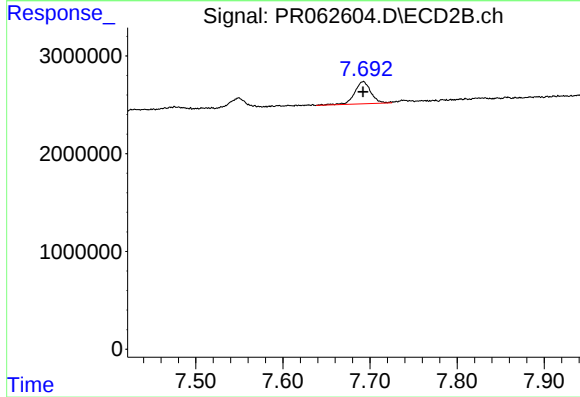
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 7940841
Conc: 19.97 ng/ml



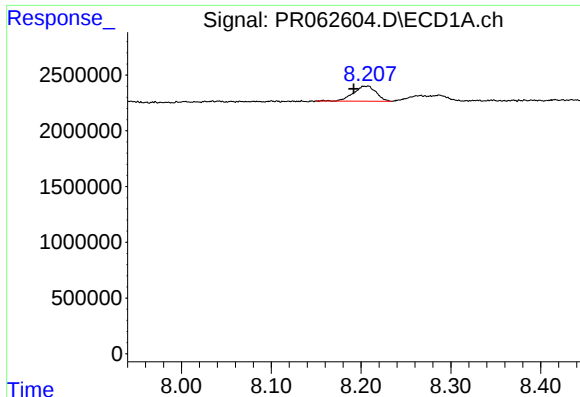
#40 AR-1262-5

R.T.: 8.916 min
Delta R.T.: 0.005 min
Response: 1039174
Conc: 15.06 ng/ml



#40 AR-1262-5

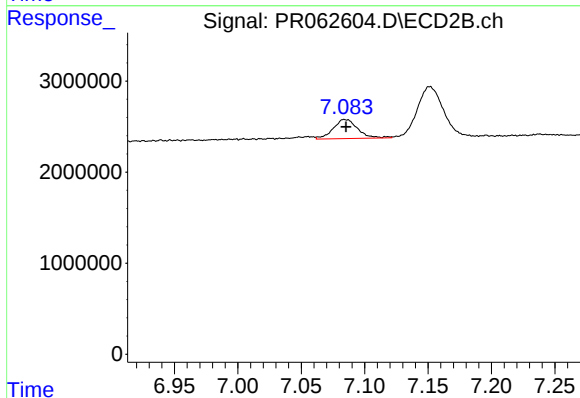
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 2966480
Conc: 15.43 ng/ml



#41 AR-1268-1

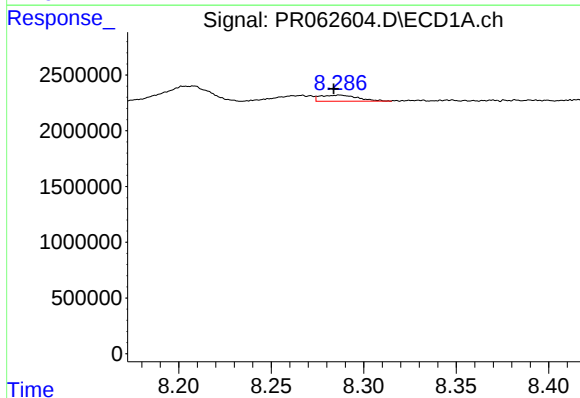
R.T.: 8.208 min
Delta R.T.: 0.016 min
Response: 2383525
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



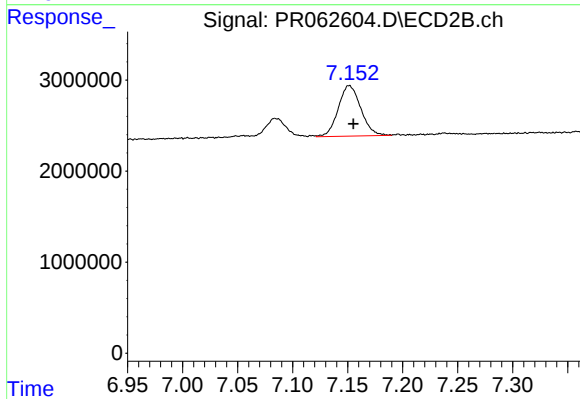
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 2844814
Conc: 4.57 ng/ml



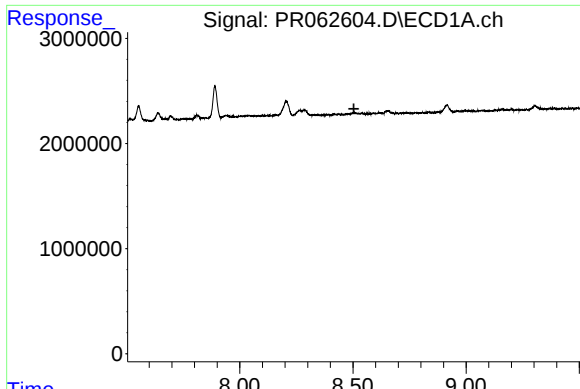
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 762024
Conc: 3.45 ng/ml



#42 AR-1268-2

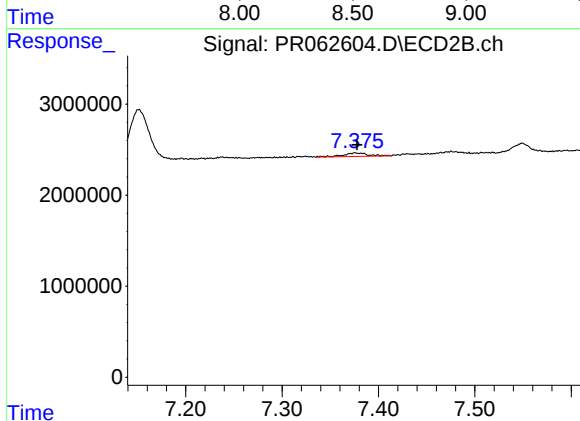
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 7940841
Conc: 13.89 ng/ml



#43 AR-1268-3

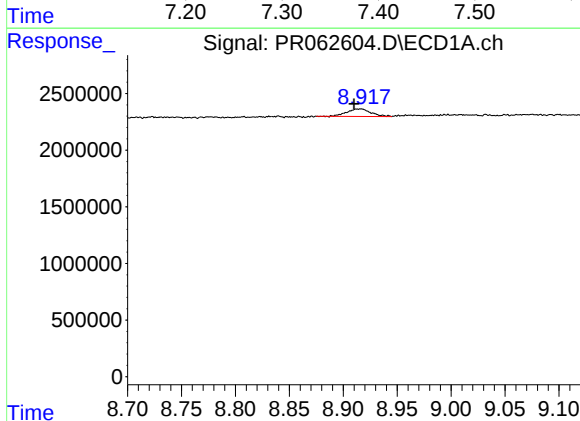
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



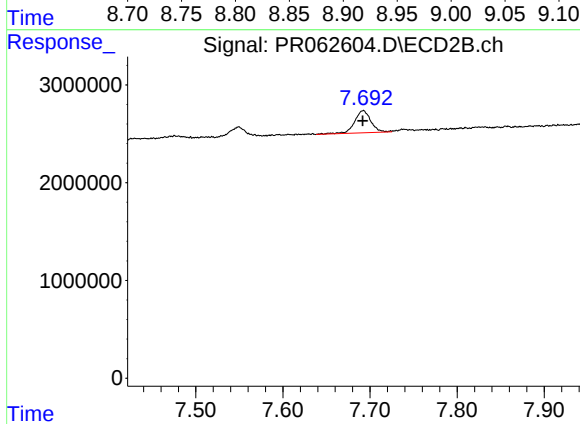
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 679777
Conc: 1.36 ng/ml



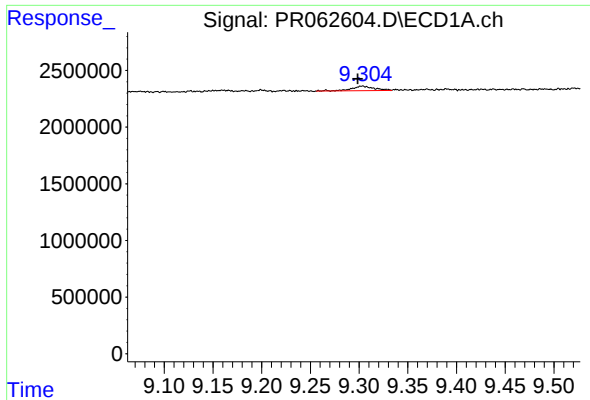
#44 AR-1268-4

R.T.: 8.916 min
Delta R.T.: 0.006 min
Response: 1039174
Conc: 13.49 ng/ml



#44 AR-1268-4

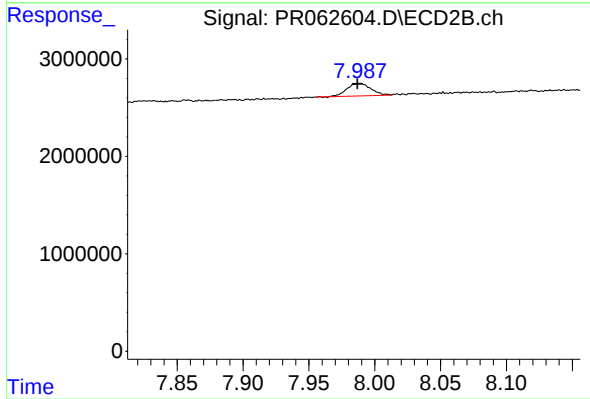
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 2966480
Conc: 13.83 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: 0.004 min
Response: 640536
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 1646859
Conc: 1.04 ng/ml