

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
 Data File : PR062611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 10:11
 Operator : YP\AJ
 Sample : 03573-02
 Misc : MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:02:02 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...	3.684	2.955	35310541	55369216	16.442	17.854
2)	SA Decachlor...	9.618	8.235	50524650	131.2E6	31.708	32.820
Target Compounds							
3)	L1 AR-1016-1	4.912	4.078	1689747	2657243	25.012	24.111
4)	L1 AR-1016-2	4.935	4.096	2340556	3565159	23.908	23.203
5)	L1 AR-1016-3	4.999	4.276	1711504	1921085	27.509	22.738
6)	L1 AR-1016-4	5.102	4.326	1246551	1680060	24.796	24.600
7)	L1 AR-1016-5	5.419	4.545	1195950	2061952	23.321	22.800
8)	L2 AR-1221-1	0.000	3.181	0	269551	N.D.	7.790 #
9)	L2 AR-1221-2	3.996	3.262	743209	1146933	44.057	41.068
10)	L2 AR-1221-3	4.076	3.344	1004530	1973110	17.839	21.716
11)	L3 AR-1232-1	4.076	3.344	1004530	1973110	21.873	26.432
12)	L3 AR-1232-2	4.625	4.096	1325506	3565159	55.366	52.078
13)	L3 AR-1232-3	4.935	4.276	2340556	1921085	52.828	52.310
14)	L3 AR-1232-4	5.102	4.369	1246551	1987560	54.914	58.930
15)	L3 AR-1232-5	5.207	4.545	1115041	2061952	61.992	54.096
16)	L4 AR-1242-1	4.912	4.078	1689747	2657243	30.651	30.545
17)	L4 AR-1242-2	4.935	4.096	2340556	3565159	29.628	29.373
18)	L4 AR-1242-3	4.999	4.276	1711504	1921085	33.898	28.708
19)	L4 AR-1242-4	5.102	4.369	1246551	1987560	30.410	29.832
20)	L4 AR-1242-5	5.891	4.916	429595	2237898	10.330	25.852 #
21)	L5 AR-1248-1	4.912	4.078	1689747	2657243	39.831	38.264
22)	L5 AR-1248-2	5.207	4.326	1115041	1680060	17.702	17.181
23)	L5 AR-1248-3	5.419	4.369	1195950	1987560	16.506	19.679
24)	L5 AR-1248-4	5.857	4.545	331087	2061952	4.376	16.915 #
25)	L5 AR-1248-5	5.891	4.958	429595	693560	5.884	5.668
26)	L6 AR-1254-1	5.826	4.916	1144764	2237898	13.415	11.701
27)	L6 AR-1254-2	6.063	5.076	974851	1901144	7.584	11.370 #
28)	L6 AR-1254-3	6.458	5.519	627098	3212917	4.898	11.616 #
29)	L6 AR-1254-4	0.000	5.747	0	323782	N.D.	1.815 #
30)	L6 AR-1254-5	7.222	6.193	2899257	6315031	29.511	23.919
31)	L7 AR-1260-1	6.636	5.641	2562049	4810082	24.989	24.279
32)	L7 AR-1260-2	6.918	5.846	2694320	5765184	23.300	23.533
33)	L7 AR-1260-3	7.311	6.005	2153594	5461664	24.740	23.616
34)	L7 AR-1260-4	7.553	6.513	2260548	4705688	23.808	23.224
35)	L7 AR-1260-5	7.890	6.779	3702921	10703566	21.519	22.483
36)	L8 AR-1262-1	7.311	6.237	2153594	5130825	16.797	18.256
37)	L8 AR-1262-2	7.890	6.779	3702921	10703566	18.870	20.526
38)	L8 AR-1262-3	8.206	7.085	2445860	4618407	17.992	22.065
39)	L8 AR-1262-4	8.286	7.151	1467964	7855995	13.884	19.758 #
40)	L8 AR-1262-5	8.914	7.692	884217	2892116	12.813	15.039
41)	L9 AR-1268-1	8.206	7.085	2445860	4618407	10.064	7.427 #

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 Quant Title : GC EXTRACTABLES
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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	8.286	7.151	1467964	7855995	6.646	13.737 #
43) L9	AR-1268-3	0.000	7.379	0	720612	N.D.	1.442 #
44) L9	AR-1268-4	8.914	7.692	884217	2892116	11.481	13.482
45) L9	AR-1268-5	9.306	7.987	708351	1560393	1.244	0.983

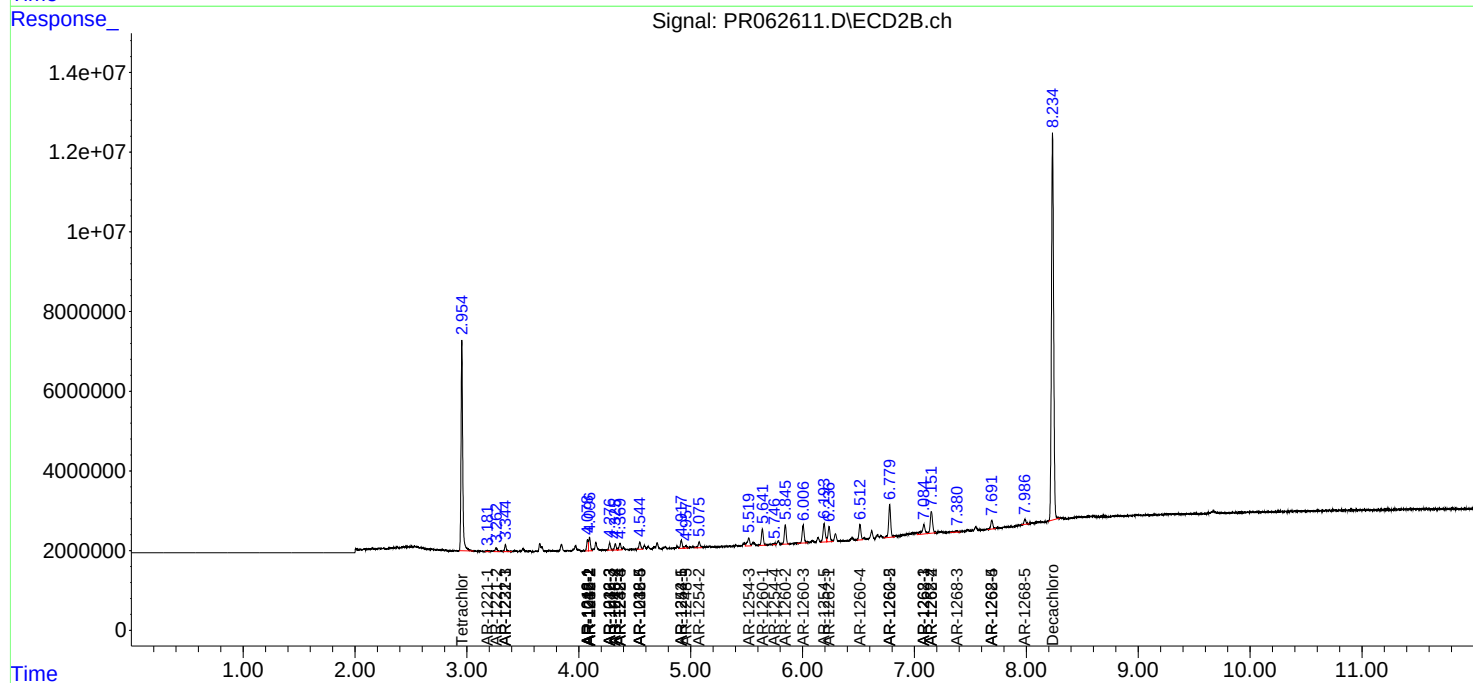
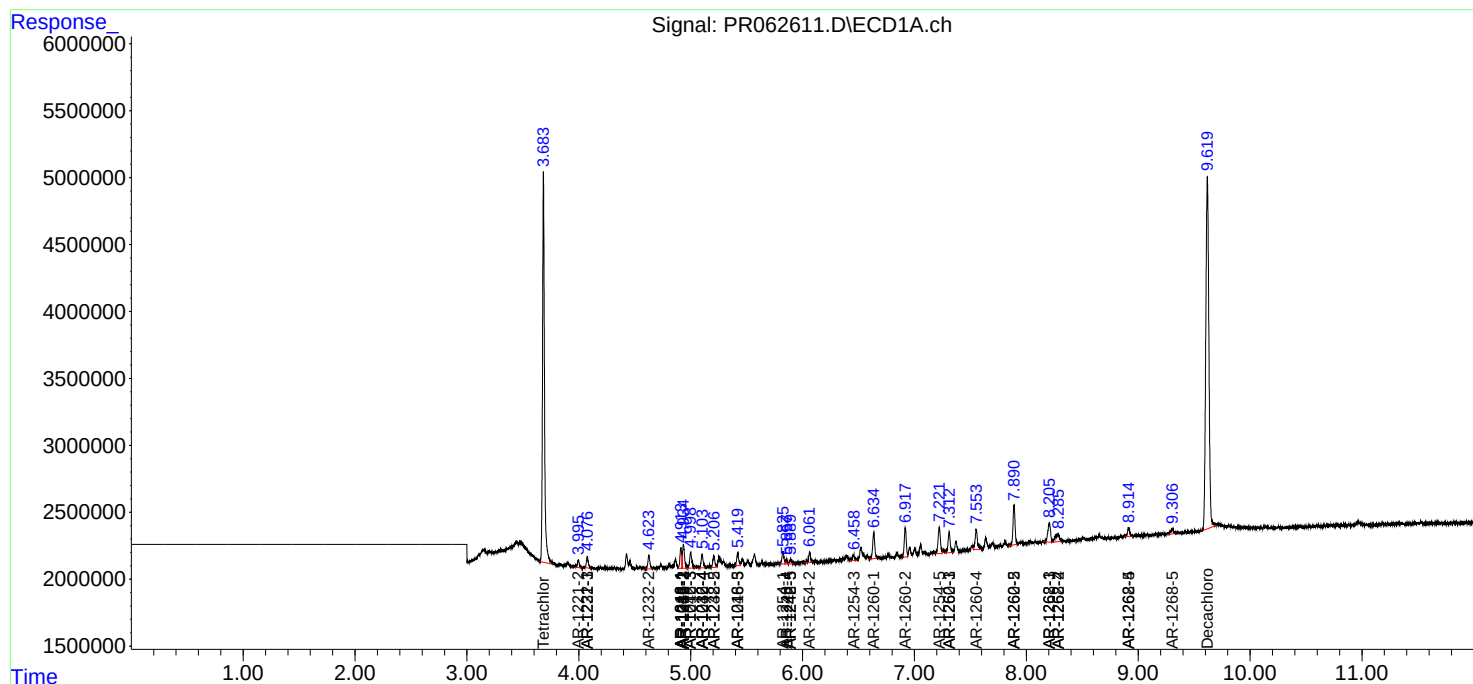
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

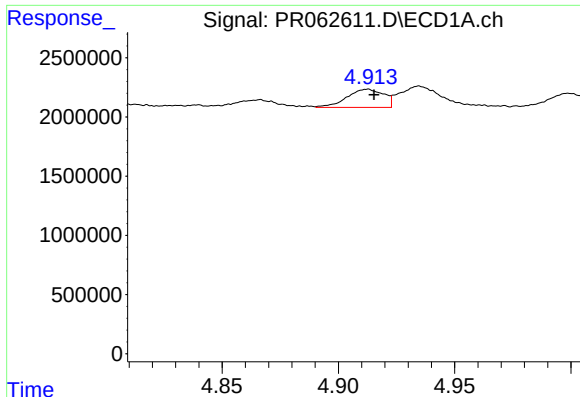
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
Data File : PR062611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 10:11
Operator : YP\AJ
Sample : 03573-02
Misc : MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:02:02 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

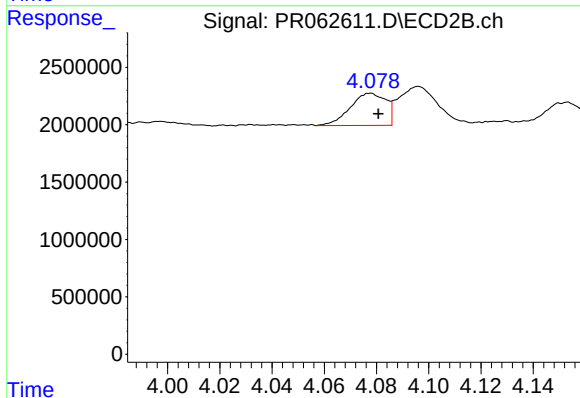




#3 AR-1016-1

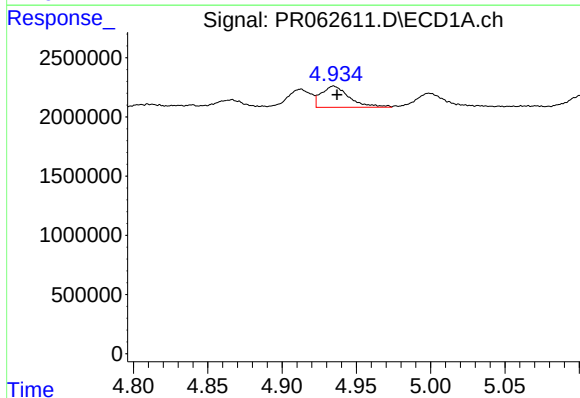
R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 1689747
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



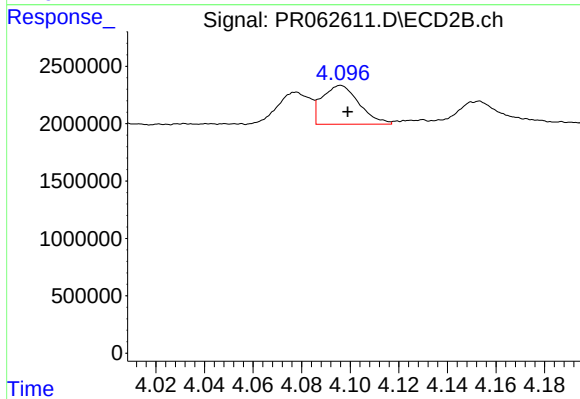
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 2657243
Conc: 24.11 ng/ml



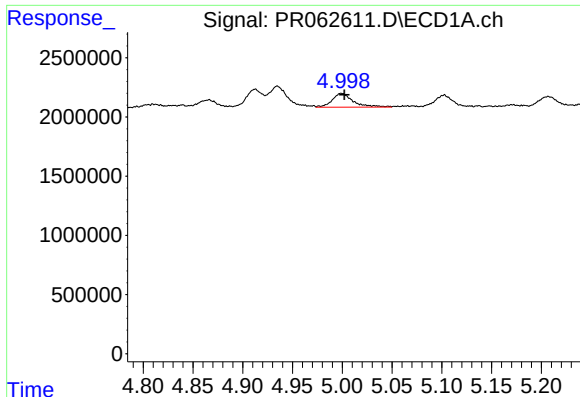
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 2340556
Conc: 23.91 ng/ml



#4 AR-1016-2

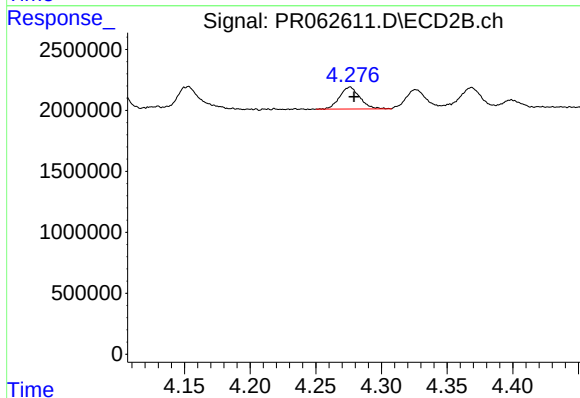
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 3565159
Conc: 23.20 ng/ml



#5 AR-1016-3

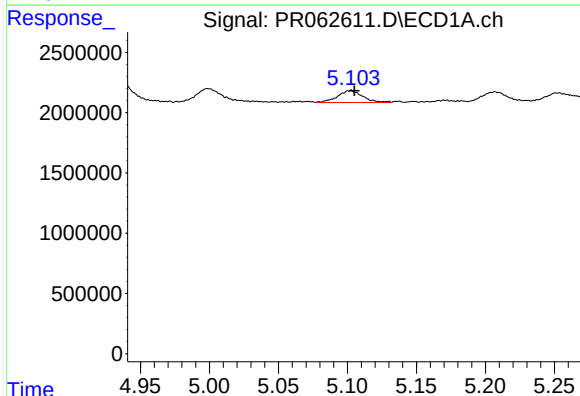
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 1711504
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



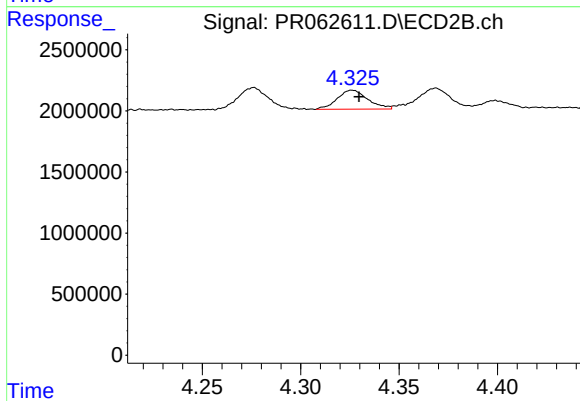
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 1921085
Conc: 22.74 ng/ml



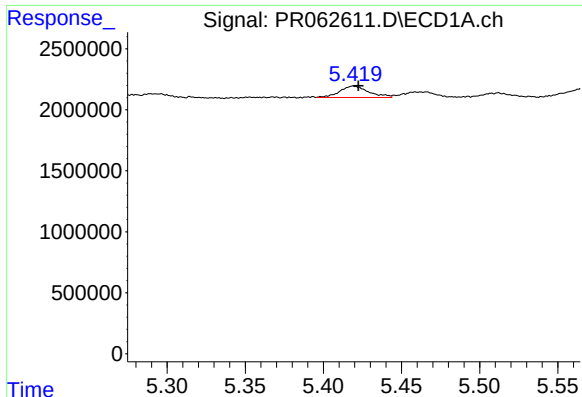
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 1246551
Conc: 24.80 ng/ml



#6 AR-1016-4

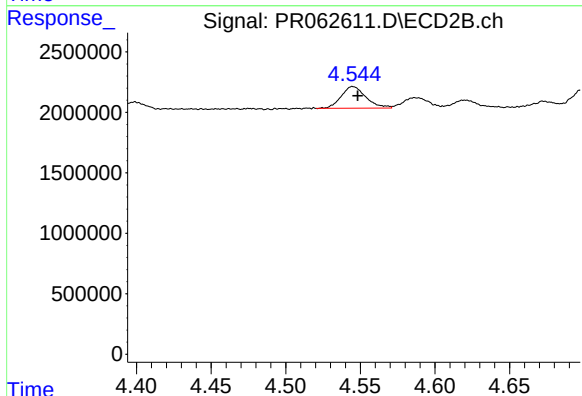
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 1680060
Conc: 24.60 ng/ml



#7 AR-1016-5

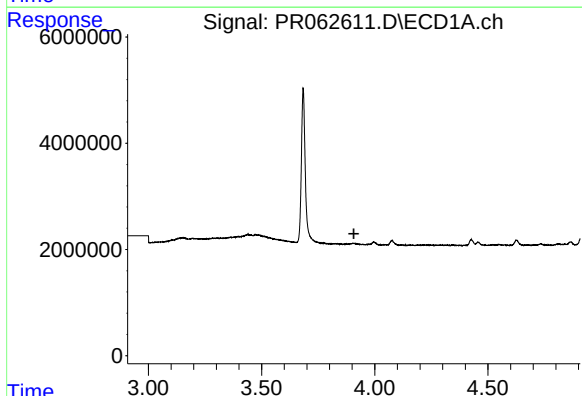
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 1195950
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



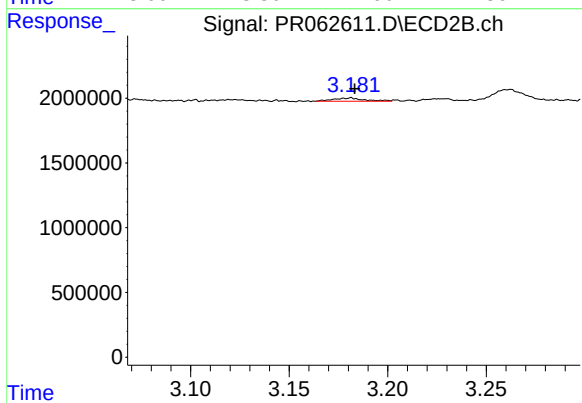
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2061952
Conc: 22.80 ng/ml



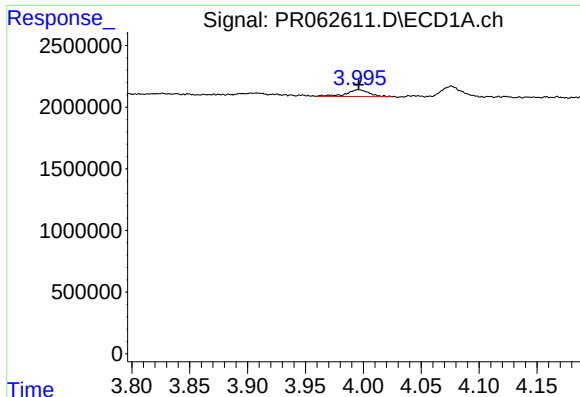
#8 AR-1221-1

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



#8 AR-1221-1

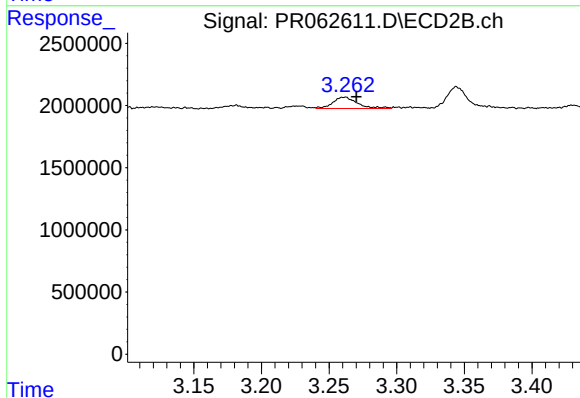
R.T.: 3.181 min
Delta R.T.: -0.002 min
Response: 269551
Conc: 7.79 ng/ml



#9 AR-1221-2

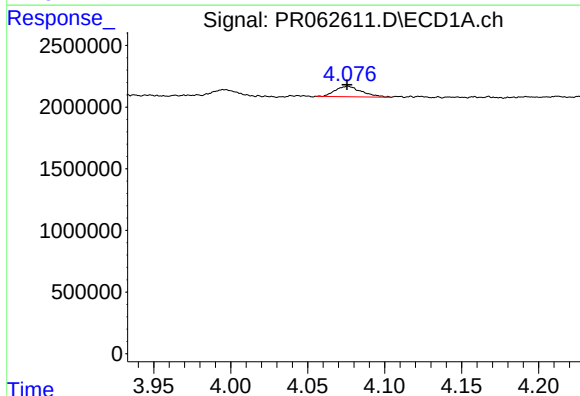
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 743209
Conc: 44.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



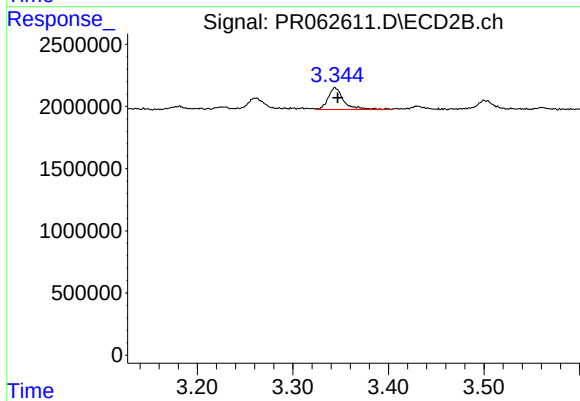
#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: -0.009 min
Response: 1146933
Conc: 41.07 ng/ml



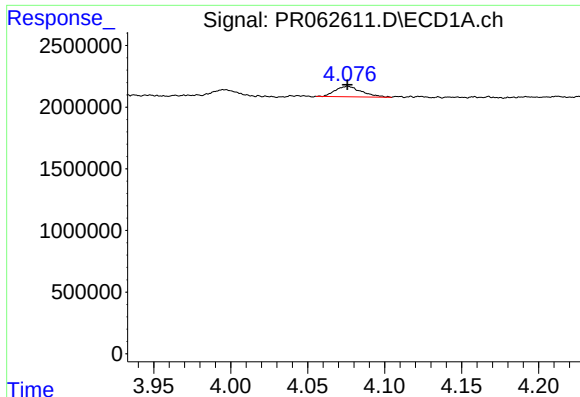
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1004530
Conc: 17.84 ng/ml



#10 AR-1221-3

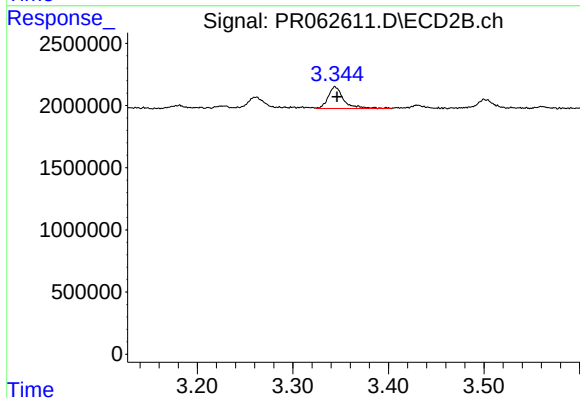
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 1973110
Conc: 21.72 ng/ml



#11 AR-1232-1

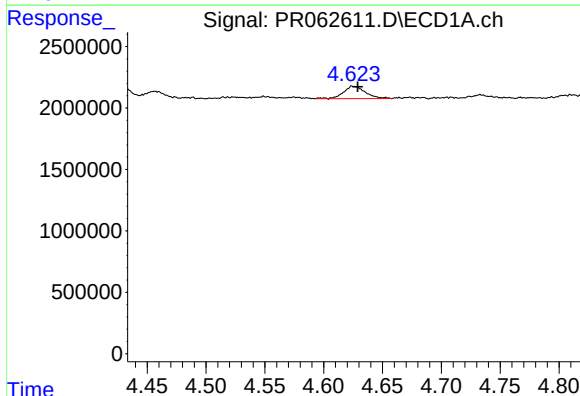
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1004530
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



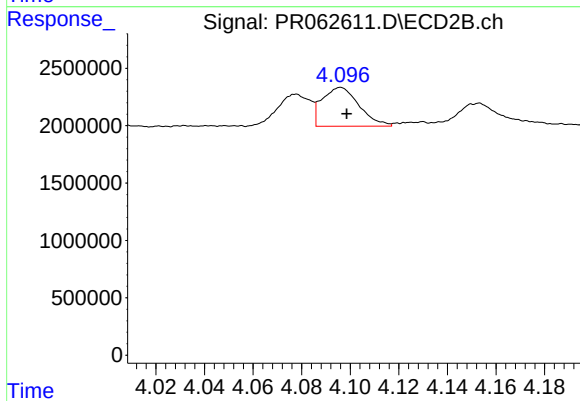
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 1973110
Conc: 26.43 ng/ml



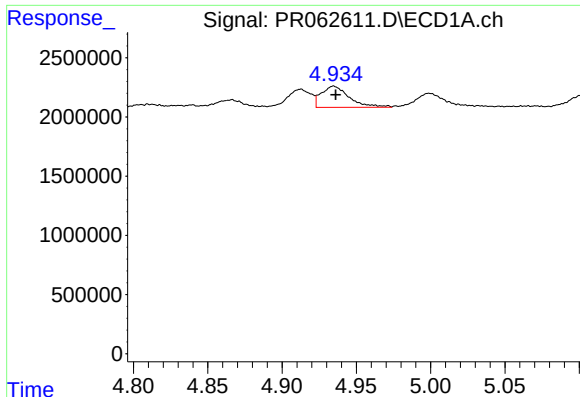
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 1325506
Conc: 55.37 ng/ml



#12 AR-1232-2

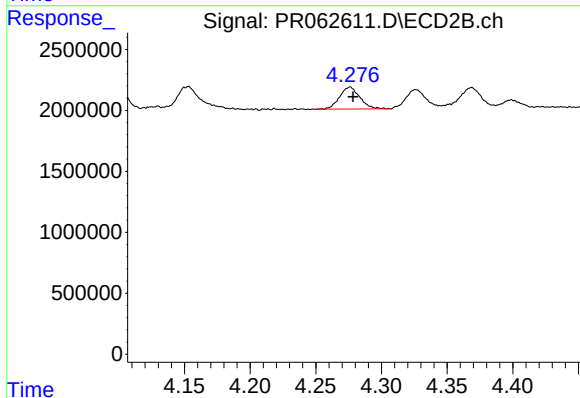
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 3565159
Conc: 52.08 ng/ml



#13 AR-1232-3

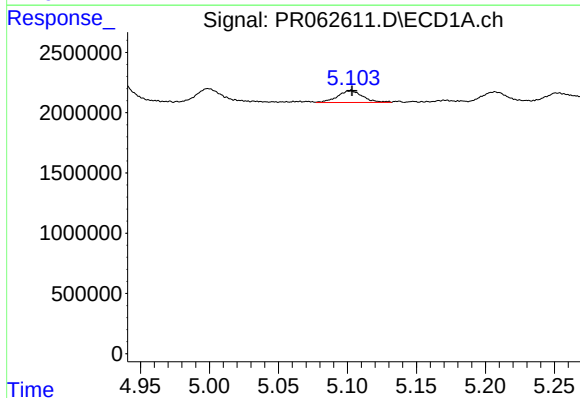
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 2340556
Conc: 52.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



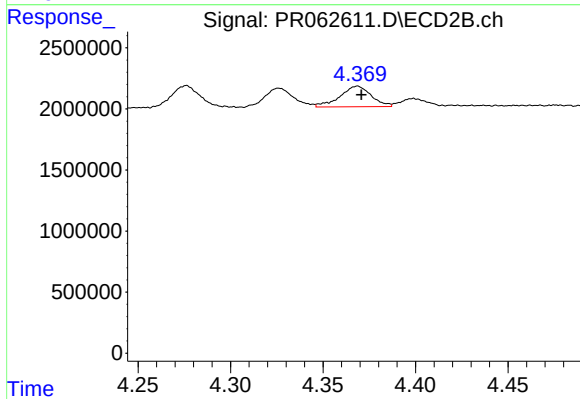
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 1921085
Conc: 52.31 ng/ml



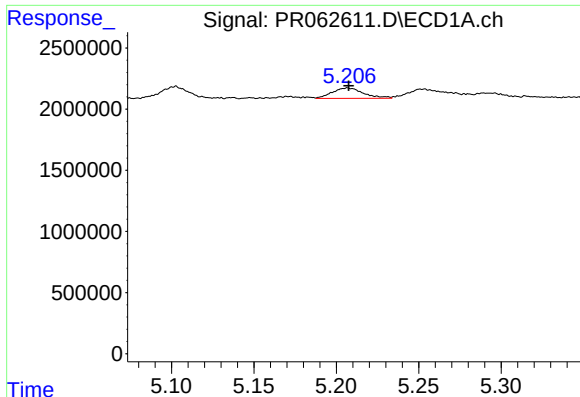
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1246551
Conc: 54.91 ng/ml



#14 AR-1232-4

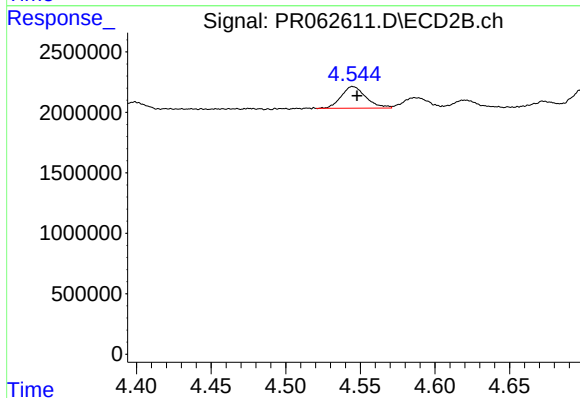
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1987560
Conc: 58.93 ng/ml



#15 AR-1232-5

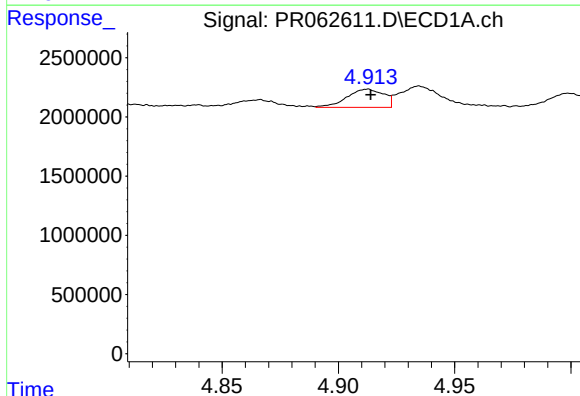
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1115041
Conc: 61.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



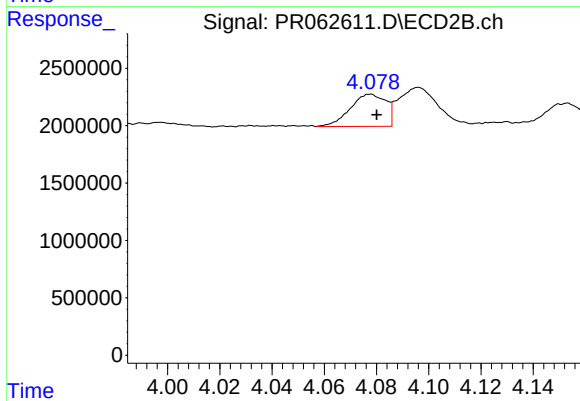
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2061952
Conc: 54.10 ng/ml



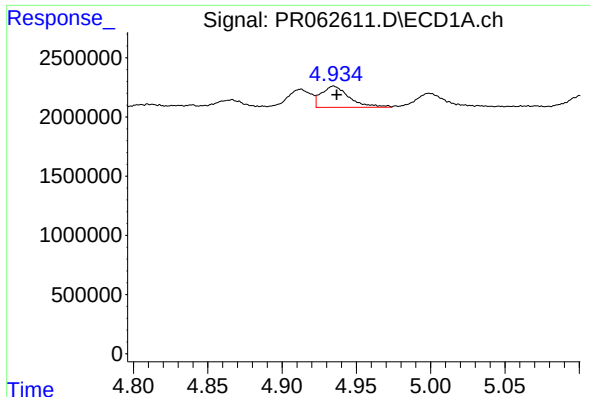
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 1689747
Conc: 30.65 ng/ml



#16 AR-1242-1

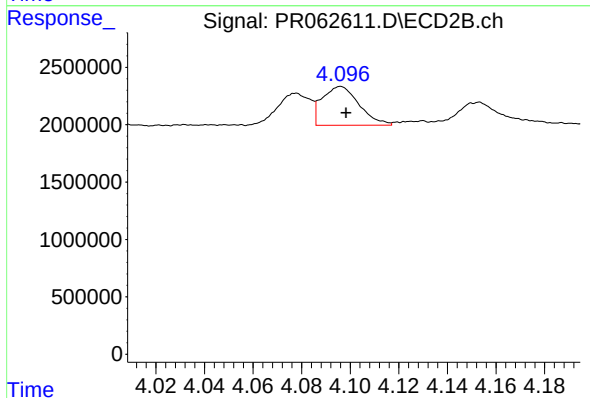
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 2657243
Conc: 30.55 ng/ml



#17 AR-1242-2

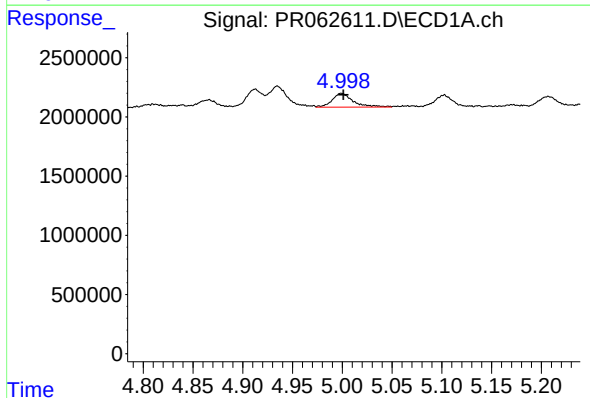
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 2340556
Conc: 29.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



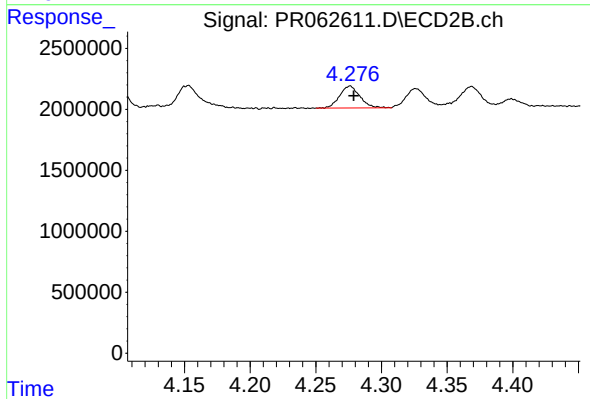
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 3565159
Conc: 29.37 ng/ml



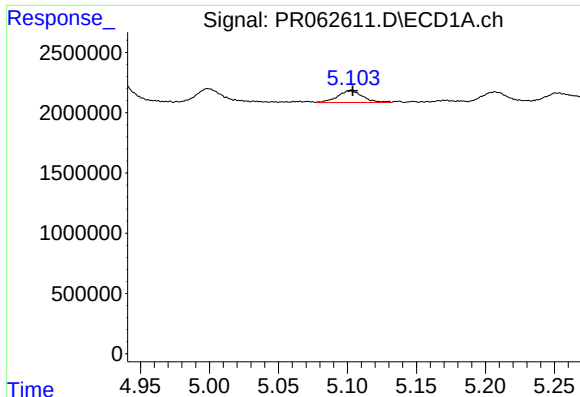
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 1711504
Conc: 33.90 ng/ml



#18 AR-1242-3

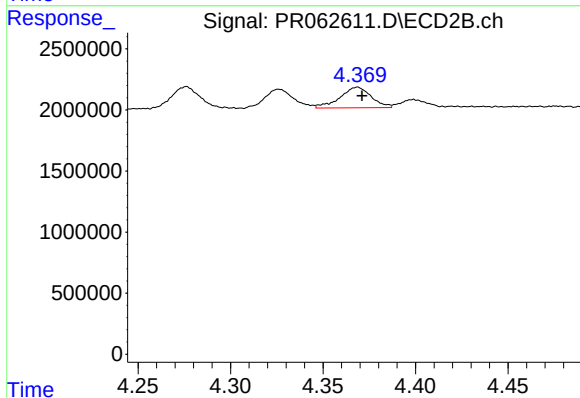
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 1921085
Conc: 28.71 ng/ml



#19 AR-1242-4

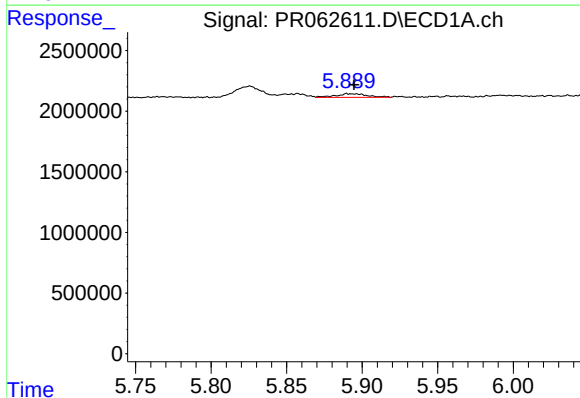
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1246551
Conc: 30.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



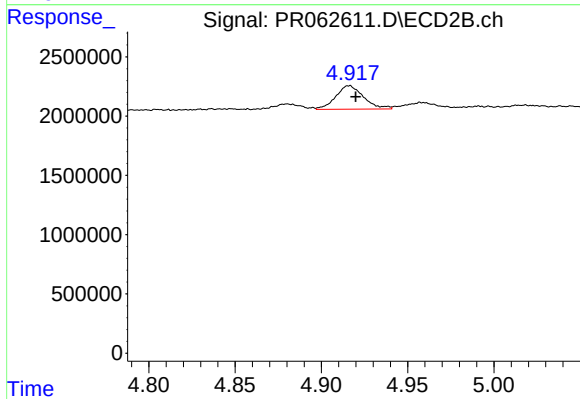
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 1987560
Conc: 29.83 ng/ml



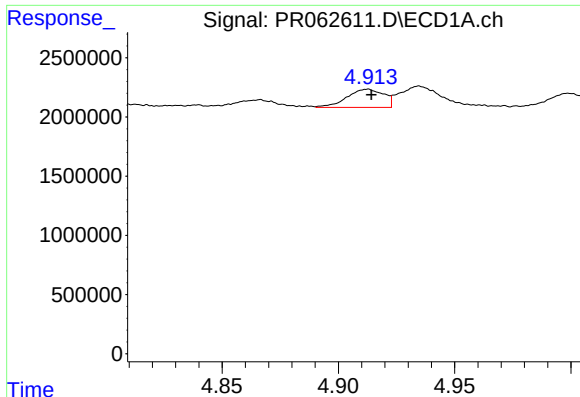
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 429595
Conc: 10.33 ng/ml



#20 AR-1242-5

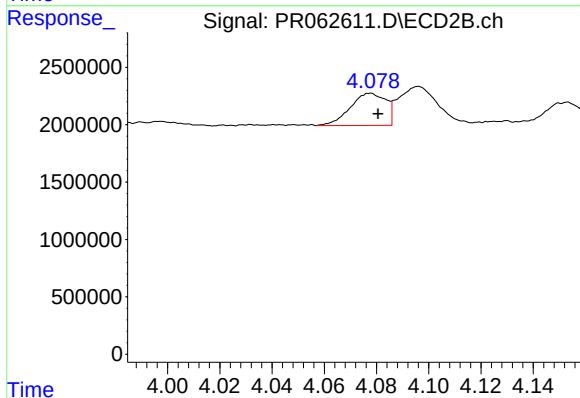
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 2237898
Conc: 25.85 ng/ml



#21 AR-1248-1

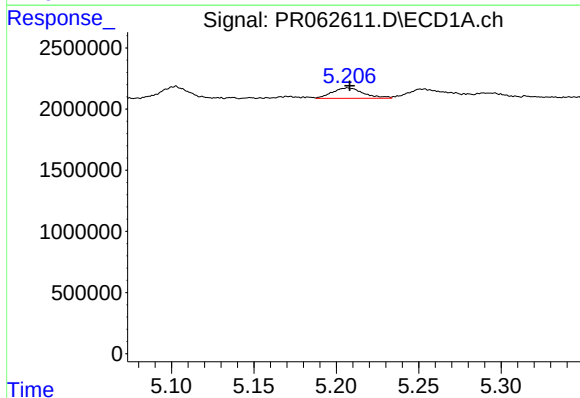
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 1689747
Conc: 39.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



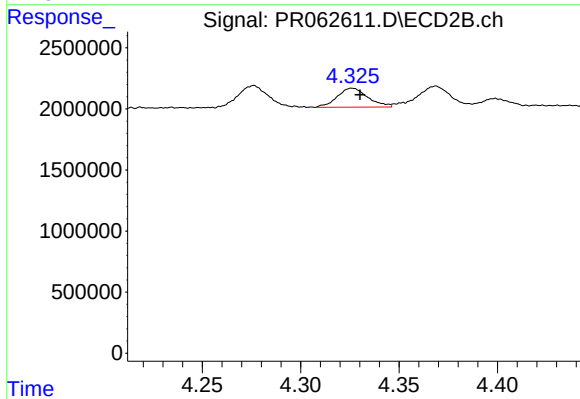
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 2657243
Conc: 38.26 ng/ml



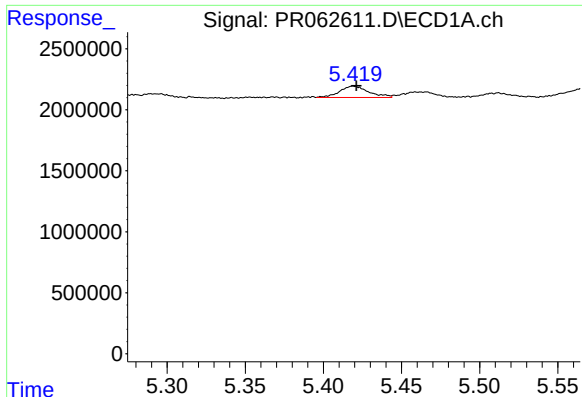
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 1115041
Conc: 17.70 ng/ml



#22 AR-1248-2

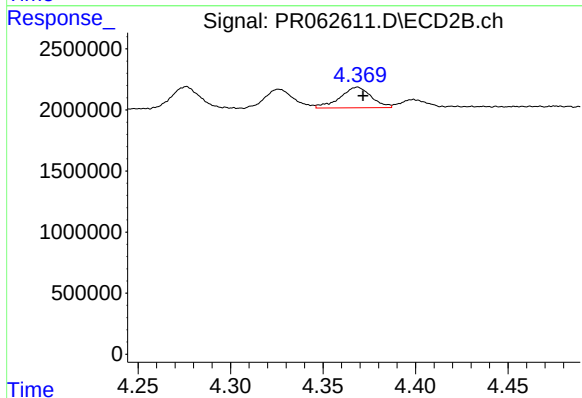
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 1680060
Conc: 17.18 ng/ml



#23 AR-1248-3

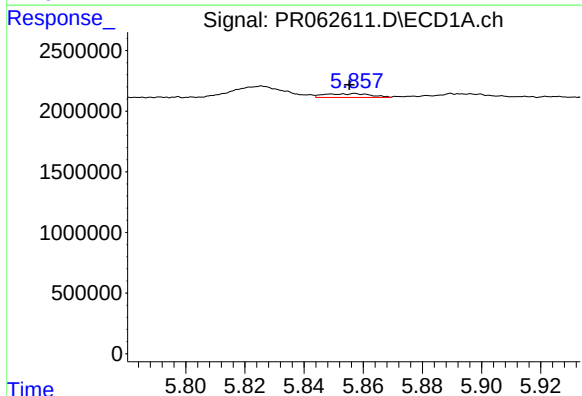
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 1195950
Conc: 16.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



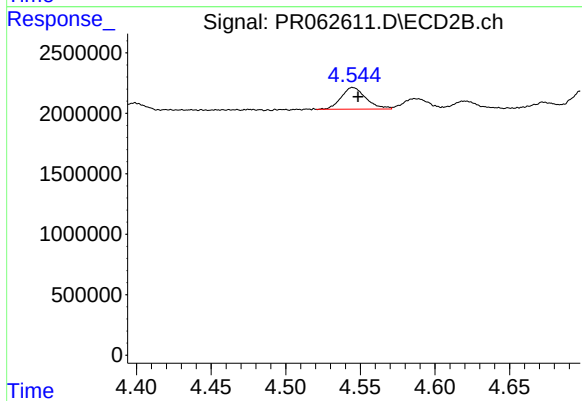
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 1987560
Conc: 19.68 ng/ml



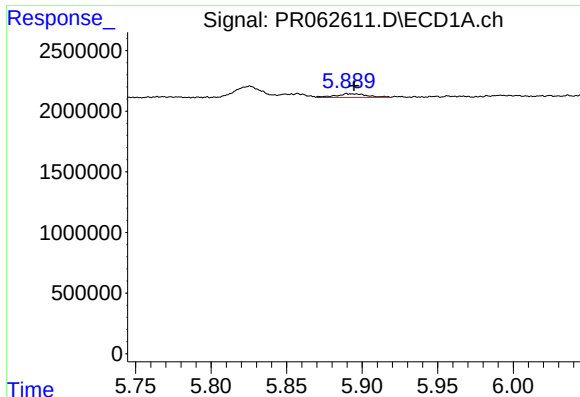
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 331087
Conc: 4.38 ng/ml



#24 AR-1248-4

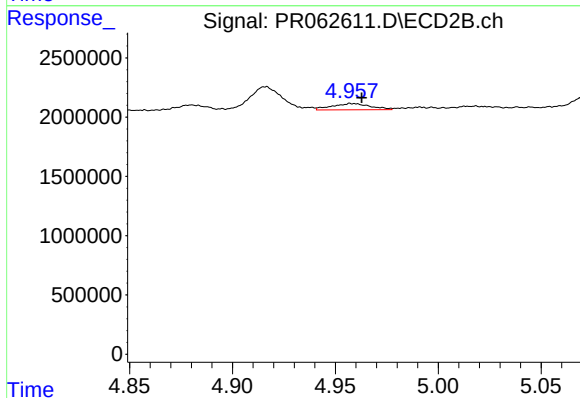
R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2061952
Conc: 16.92 ng/ml



#25 AR-1248-5

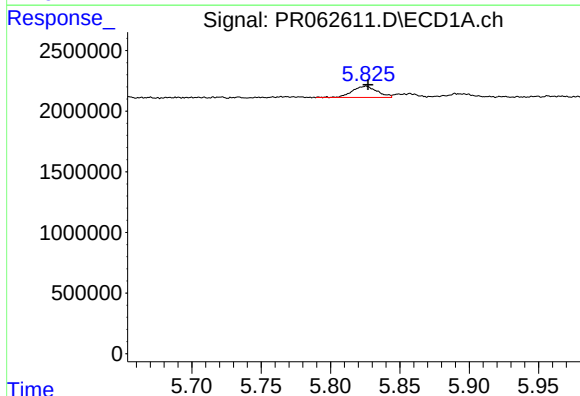
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 429595
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



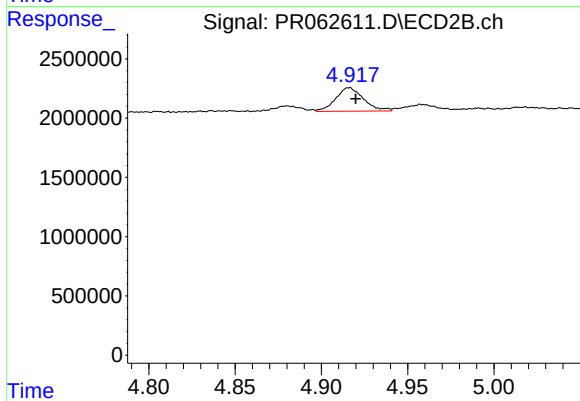
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 693560
Conc: 5.67 ng/ml



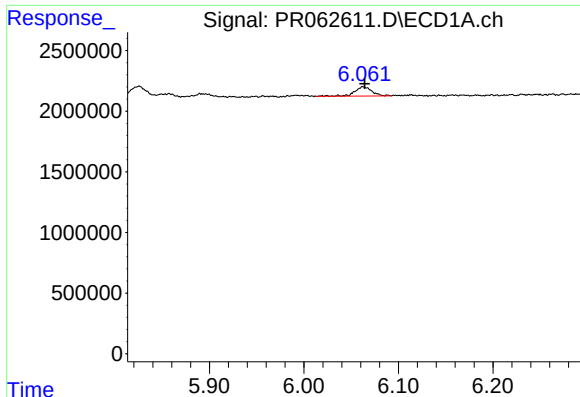
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 1144764
Conc: 13.41 ng/ml



#26 AR-1254-1

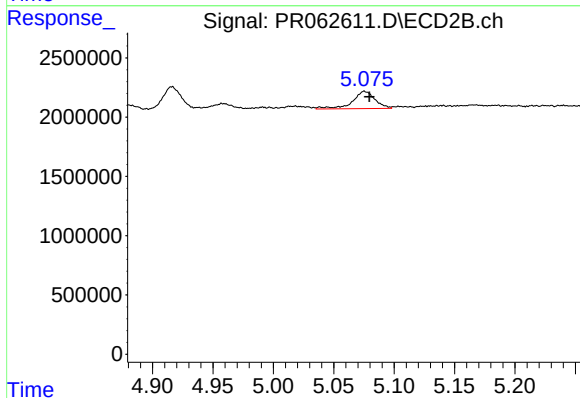
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 2237898
Conc: 11.70 ng/ml



#27 AR-1254-2

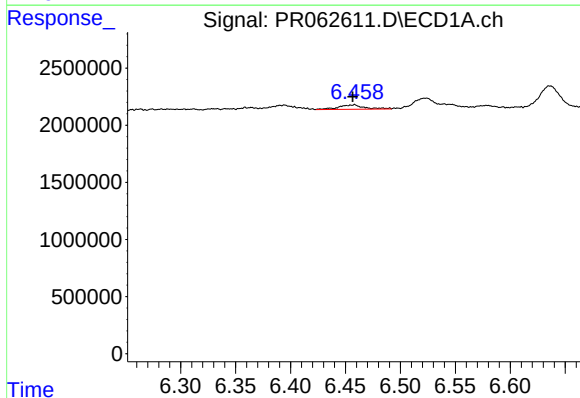
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 974851
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



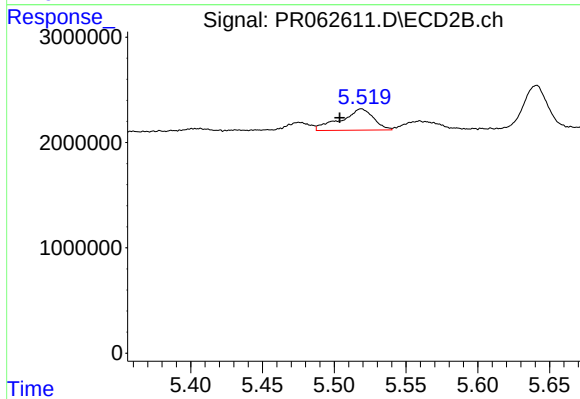
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 1901144
Conc: 11.37 ng/ml



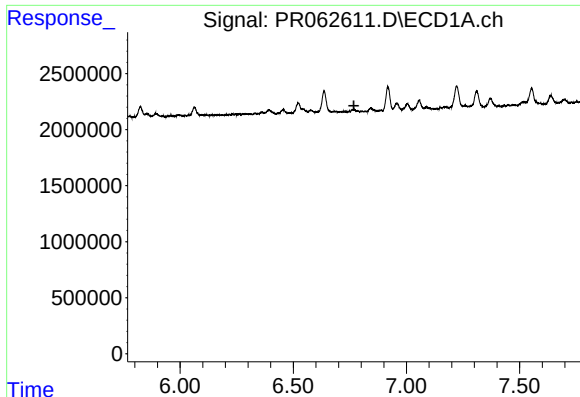
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 627098
Conc: 4.90 ng/ml



#28 AR-1254-3

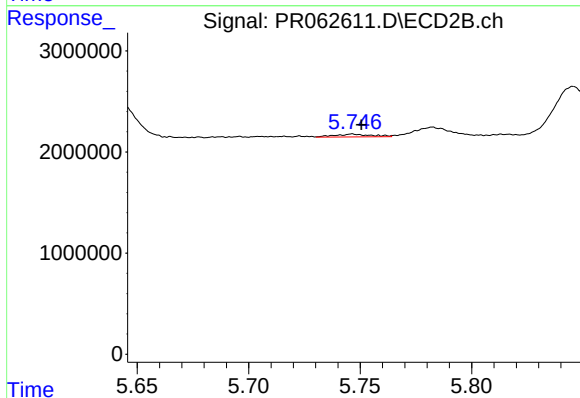
R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 3212917
Conc: 11.62 ng/ml



#29 AR-1254-4

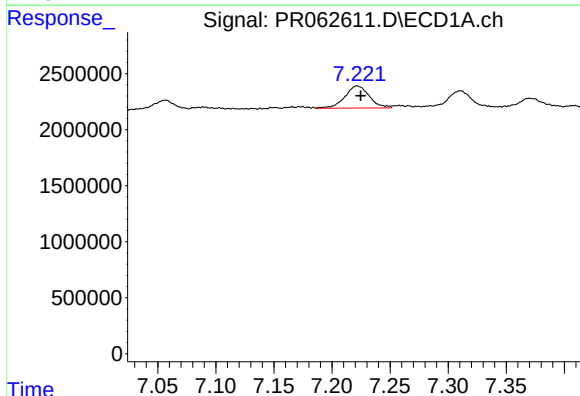
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



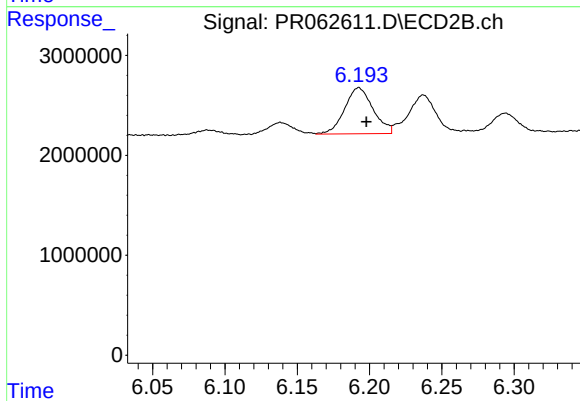
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 323782
Conc: 1.82 ng/ml



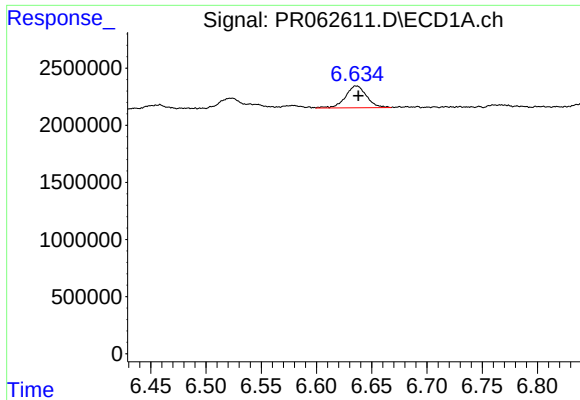
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 2899257
Conc: 29.51 ng/ml



#30 AR-1254-5

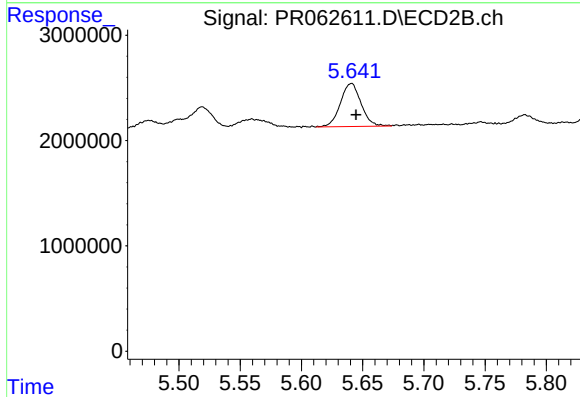
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 6315031
Conc: 23.92 ng/ml



#31 AR-1260-1

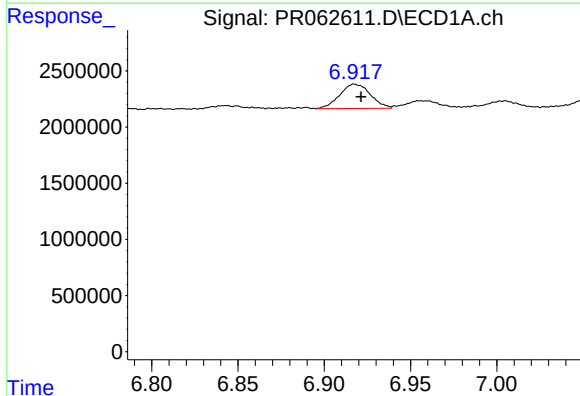
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 2562049
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



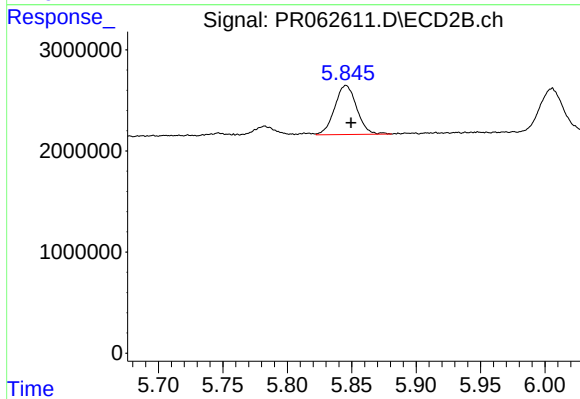
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 4810082
Conc: 24.28 ng/ml



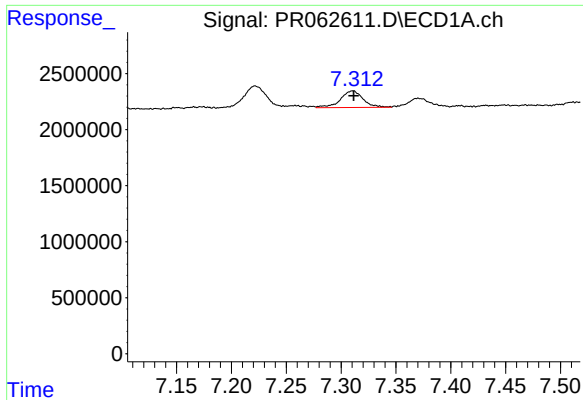
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 2694320
Conc: 23.30 ng/ml



#32 AR-1260-2

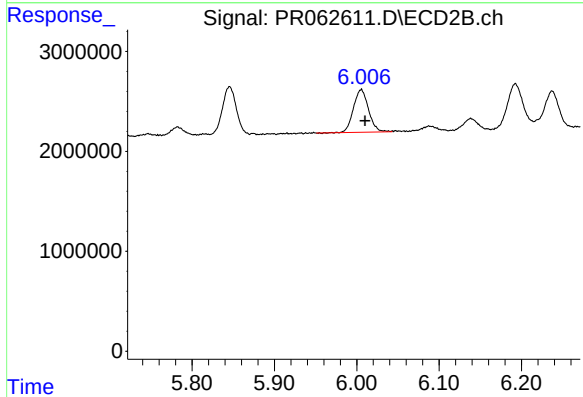
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 5765184
Conc: 23.53 ng/ml



#33 AR-1260-3

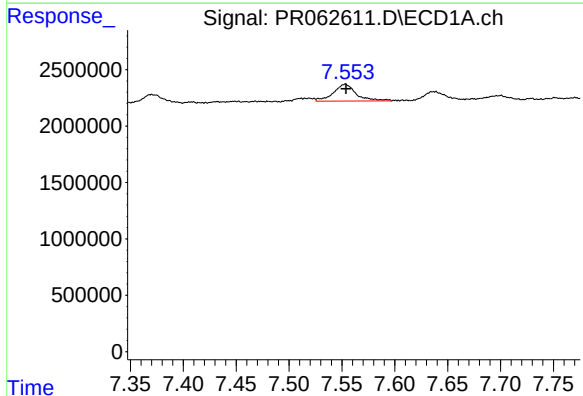
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 2153594
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



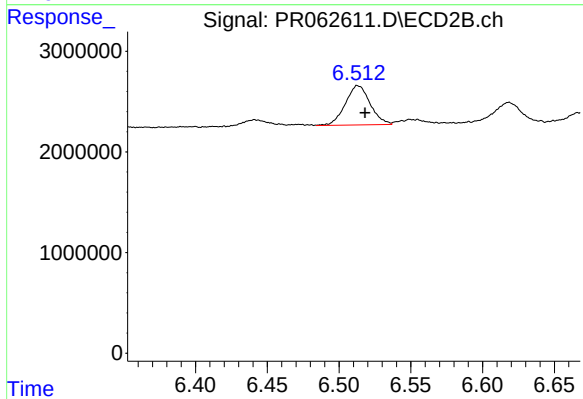
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 5461664
Conc: 23.62 ng/ml



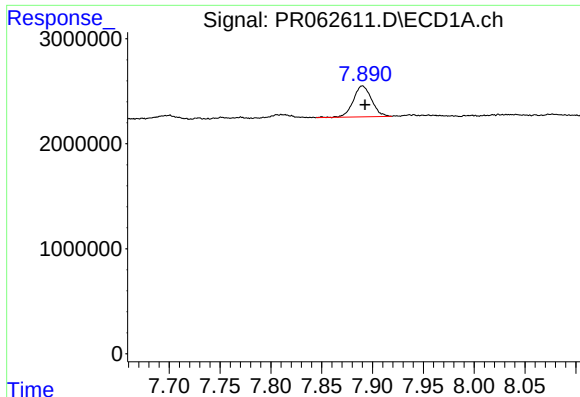
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 2260548
Conc: 23.81 ng/ml



#34 AR-1260-4

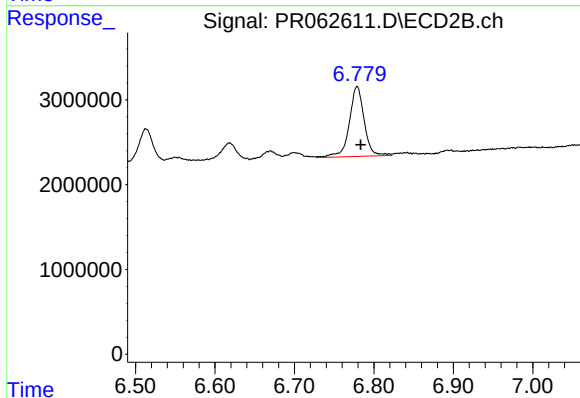
R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 4705688
Conc: 23.22 ng/ml



#35 AR-1260-5

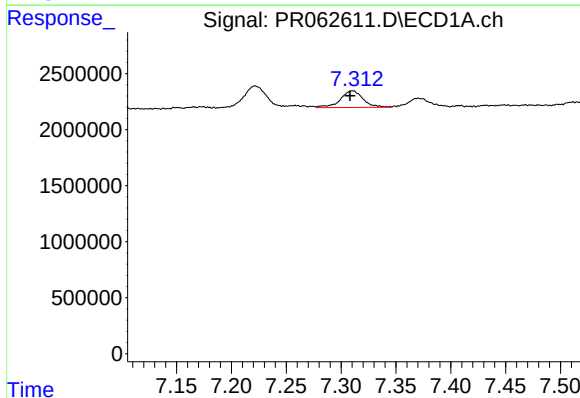
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 3702921
Conc: 21.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



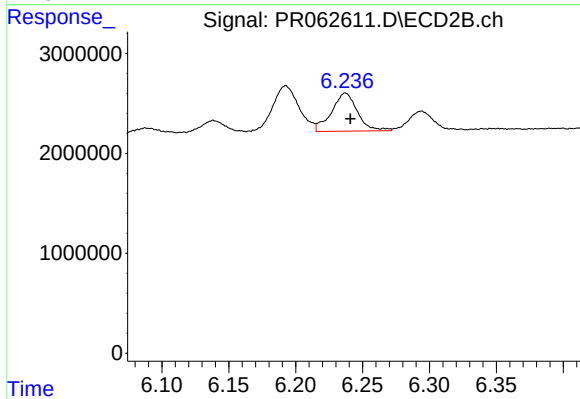
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 10703566
Conc: 22.48 ng/ml



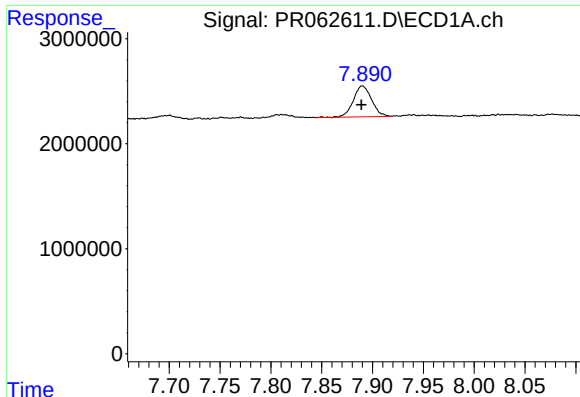
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 2153594
Conc: 16.80 ng/ml



#36 AR-1262-1

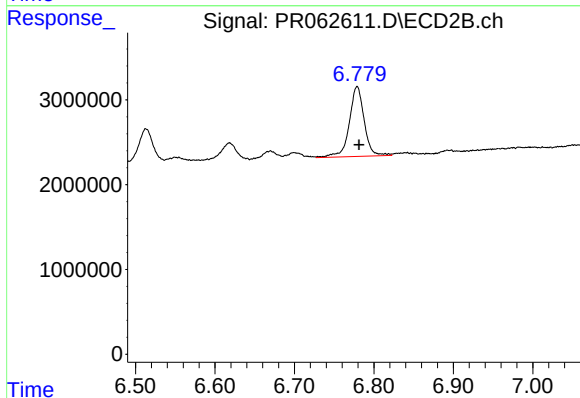
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 5130825
Conc: 18.26 ng/ml



#37 AR-1262-2

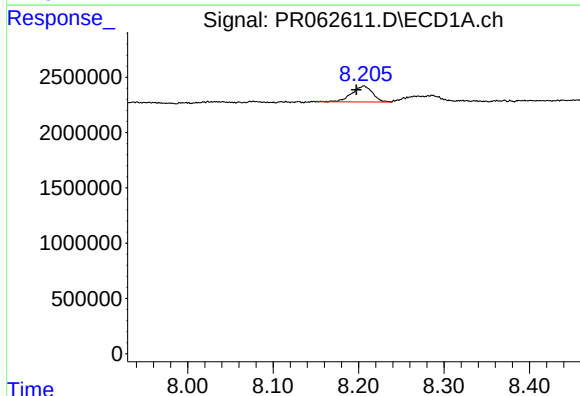
R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 3702921
Conc: 18.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



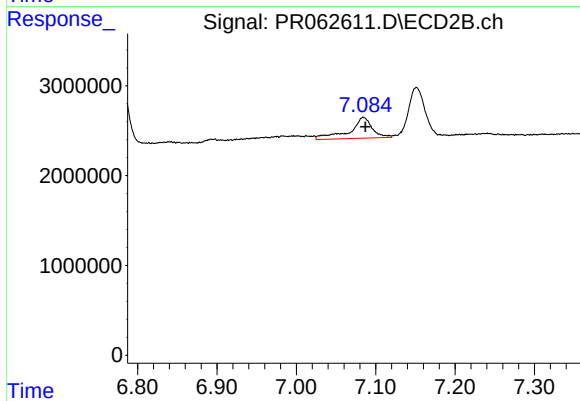
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 10703566
Conc: 20.53 ng/ml



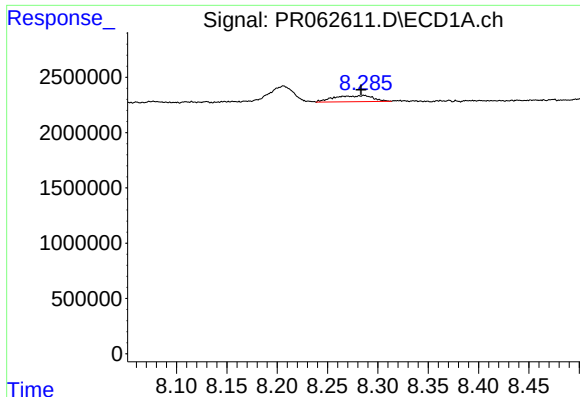
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: 0.009 min
Response: 2445860
Conc: 17.99 ng/ml



#38 AR-1262-3

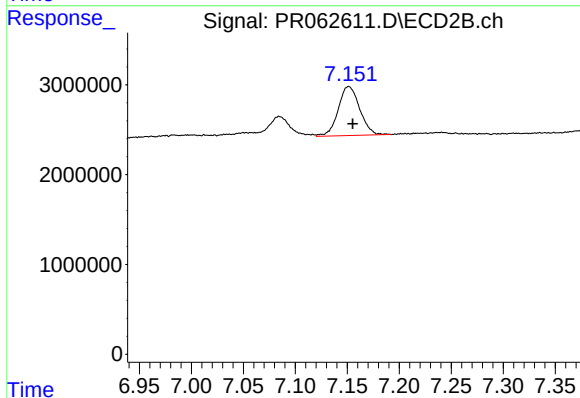
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 4618407
Conc: 22.07 ng/ml



#39 AR-1262-4

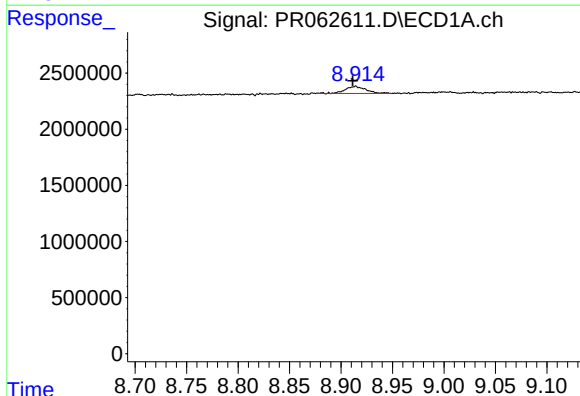
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 1467964
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



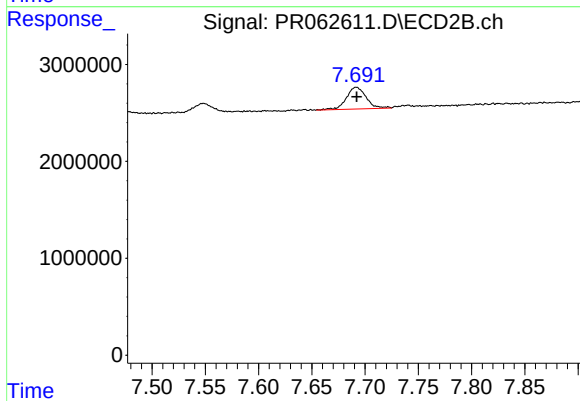
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 7855995
Conc: 19.76 ng/ml



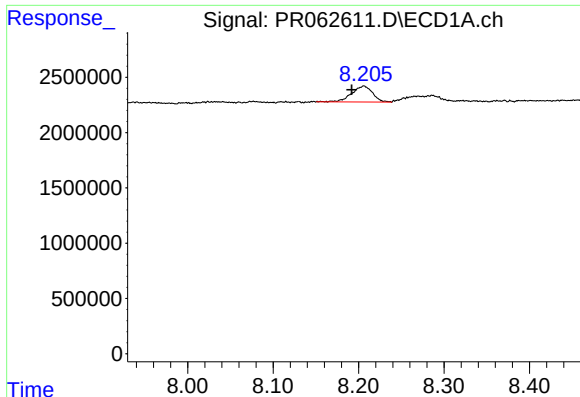
#40 AR-1262-5

R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 884217
Conc: 12.81 ng/ml



#40 AR-1262-5

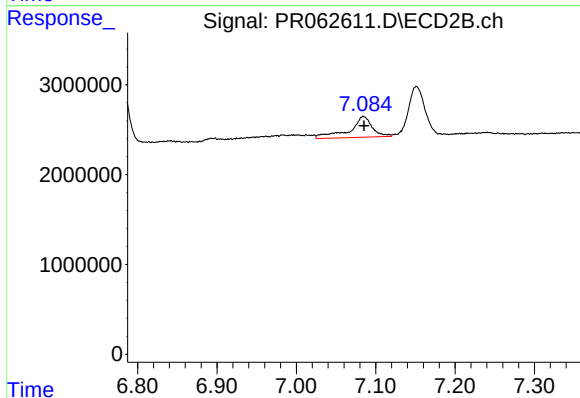
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 2892116
Conc: 15.04 ng/ml



#41 AR-1268-1

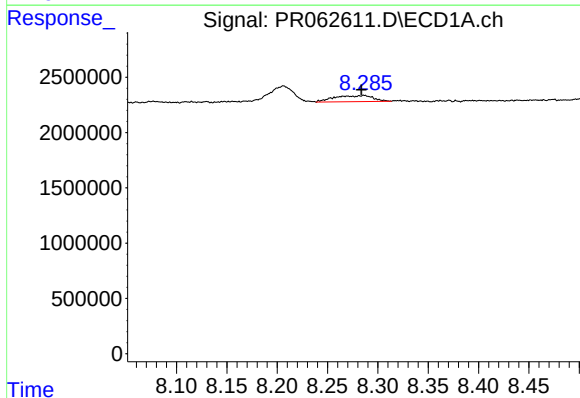
R.T.: 8.206 min
Delta R.T.: 0.014 min
Response: 2445860
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



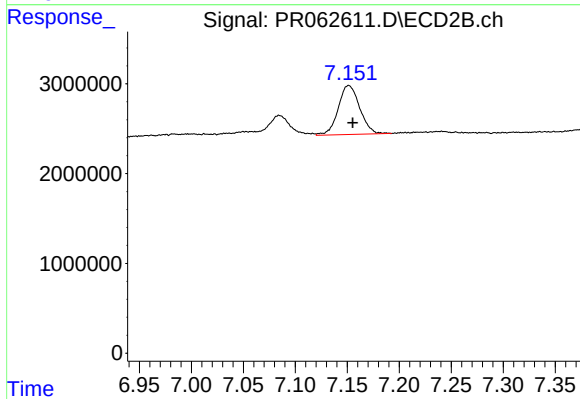
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 4618407
Conc: 7.43 ng/ml



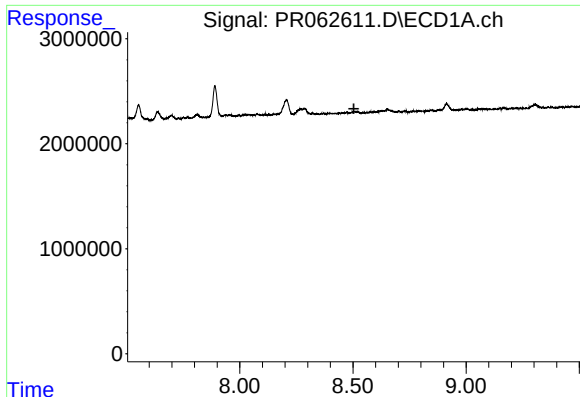
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 1467964
Conc: 6.65 ng/ml



#42 AR-1268-2

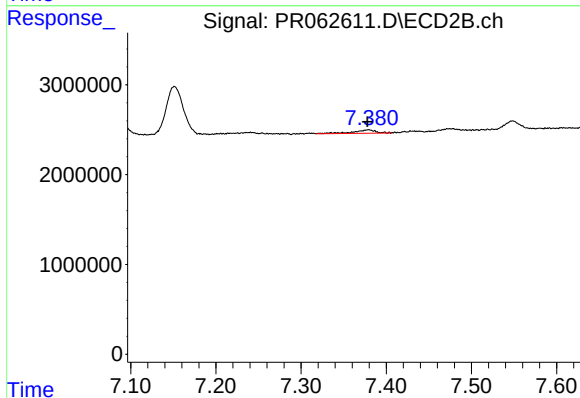
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 7855995
Conc: 13.74 ng/ml



#43 AR-1268-3

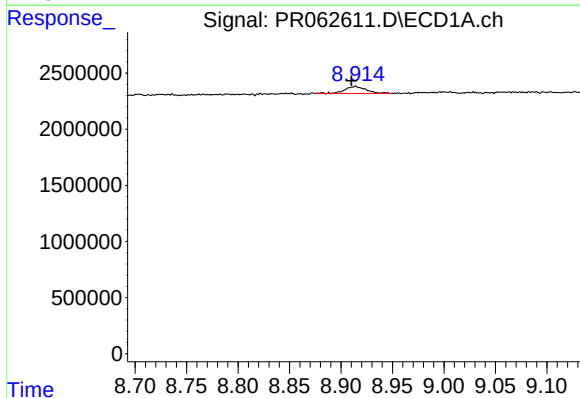
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



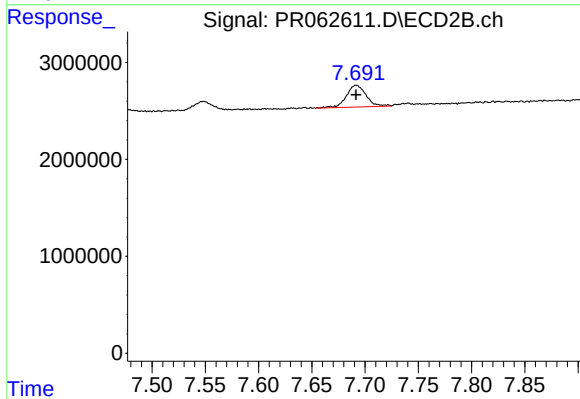
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 720612
Conc: 1.44 ng/ml



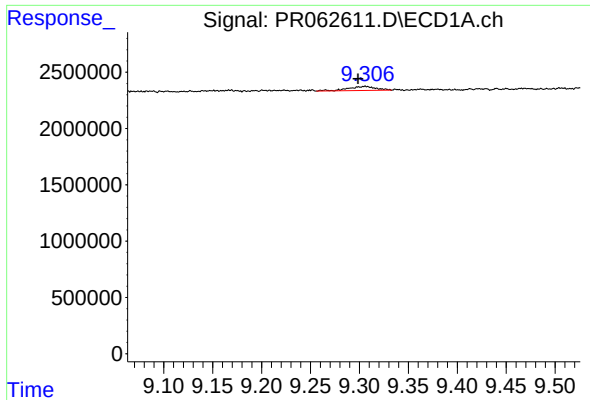
#44 AR-1268-4

R.T.: 8.914 min
Delta R.T.: 0.004 min
Response: 884217
Conc: 11.48 ng/ml



#44 AR-1268-4

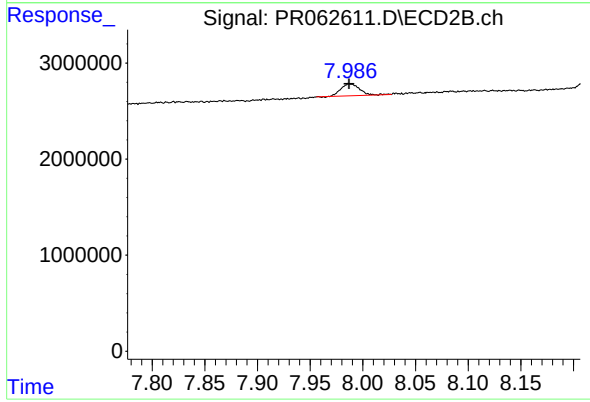
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 2892116
Conc: 13.48 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: 0.007 min
Response: 708351
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 1560393
Conc: 0.98 ng/ml