

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
 Data File : PR062602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 10:31
 Operator : YP\AJ
 Sample : 03573-01
 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 14 20:40:41 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	35563484	56899894	16.560	18.348
2)	SA Decachlor...	9.618	8.236	52339477	134.8E6	32.847	33.714
Target Compounds							
3)	L1 AR-1016-1	4.913	4.078	1675320	2898925	24.798	26.304
4)	L1 AR-1016-2	4.935	4.096	2360931	3507108	24.116	22.825
5)	L1 AR-1016-3	4.999	4.276	1671904	1868334	26.872	22.113
6)	L1 AR-1016-4	5.102	4.327	1484542	1685594	29.530	24.681
7)	L1 AR-1016-5	5.419	4.545	1201125	2059973	23.421	22.778
8)	L2 AR-1221-1	0.000	3.179	0	197049	N.D.	5.694 #
9)	L2 AR-1221-2	3.997	3.261	774067	1068207	45.887	38.249
10)	L2 AR-1221-3	4.075	3.345	1134774	1917251	20.152	21.101
11)	L3 AR-1232-1	4.075	3.345	1134774	1917251	24.709	25.684
12)	L3 AR-1232-2	4.627	4.096	1213383	3507108	50.683	51.230
13)	L3 AR-1232-3	4.935	4.276	2360931	1868334	53.288	50.874
14)	L3 AR-1232-4	5.102	4.368	1484542	1990973	65.398	59.031
15)	L3 AR-1232-5	5.207	4.545	1354973	2059973	75.331	54.044 #
16)	L4 AR-1242-1	4.913	4.078	1675320	2898925	30.389	33.324
17)	L4 AR-1242-2	4.935	4.096	2360931	3507108	29.886	28.894
18)	L4 AR-1242-3	4.999	4.276	1671904	1868334	33.114	27.920
19)	L4 AR-1242-4	5.102	4.368	1484542	1990973	36.216	29.883
20)	L4 AR-1242-5	5.855f	4.917	317645	2372045	7.638	27.401 #
21)	L5 AR-1248-1	4.913	4.078	1675320	2898925	39.491	41.744
22)	L5 AR-1248-2	5.207	4.327	1354973	1685594	21.512	17.237
23)	L5 AR-1248-3	5.419	4.368	1201125	1990973	16.577	19.713
24)	L5 AR-1248-4	5.855	4.545	317645	2059973	4.199	16.899 #
25)	L5 AR-1248-5	5.855f	4.959	317645	834106	4.350	6.816 #
26)	L6 AR-1254-1	5.825	4.917	1045153	2372045	12.248	12.402
27)	L6 AR-1254-2	6.062	5.076	1060345	2312981	8.249	13.833 #
28)	L6 AR-1254-3	6.453	5.519	577049	3262854	4.507	11.797 #
29)	L6 AR-1254-4	6.768	5.748	297319	416478	3.377	2.335 #
30)	L6 AR-1254-5	7.223	6.194	3029330	6188419	30.835	23.439
31)	L7 AR-1260-1	6.637	5.641	2724580	4964792	26.574	25.060
32)	L7 AR-1260-2	6.919	5.846	2738086	6125684	23.678	25.004
33)	L7 AR-1260-3	7.310	6.006	2043429	5426715	23.475	23.465
34)	L7 AR-1260-4	7.553	6.514	2263261	5622308	23.836	27.748
35)	L7 AR-1260-5	7.891	6.780	3931877	18714935	22.850	39.312 #
36)	L8 AR-1262-1	7.310	6.238	2043429	5029589	15.938	17.896
37)	L8 AR-1262-2	7.891	6.780	3931877	18714935	20.036	35.889 #
38)	L8 AR-1262-3	8.206	7.086	2484192	5752318	18.274	27.483 #
39)	L8 AR-1262-4	8.285	7.153	510769	8389220	4.831	21.099 #
40)	L8 AR-1262-5	8.916	7.693	961269	2948542	13.930	15.332
41)	L9 AR-1268-1	8.206	7.086	2484192	5752318	10.222	9.250

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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	8.285	7.153	510769	8389220	2.313	14.669 #
43) L9	AR-1268-3	0.000	7.378	0	534789	N.D.	1.070 #
44) L9	AR-1268-4	8.916	7.693	961269	2948542	12.482	13.745
45) L9	AR-1268-5	9.309	7.989	682163	1575627	1.198	0.992

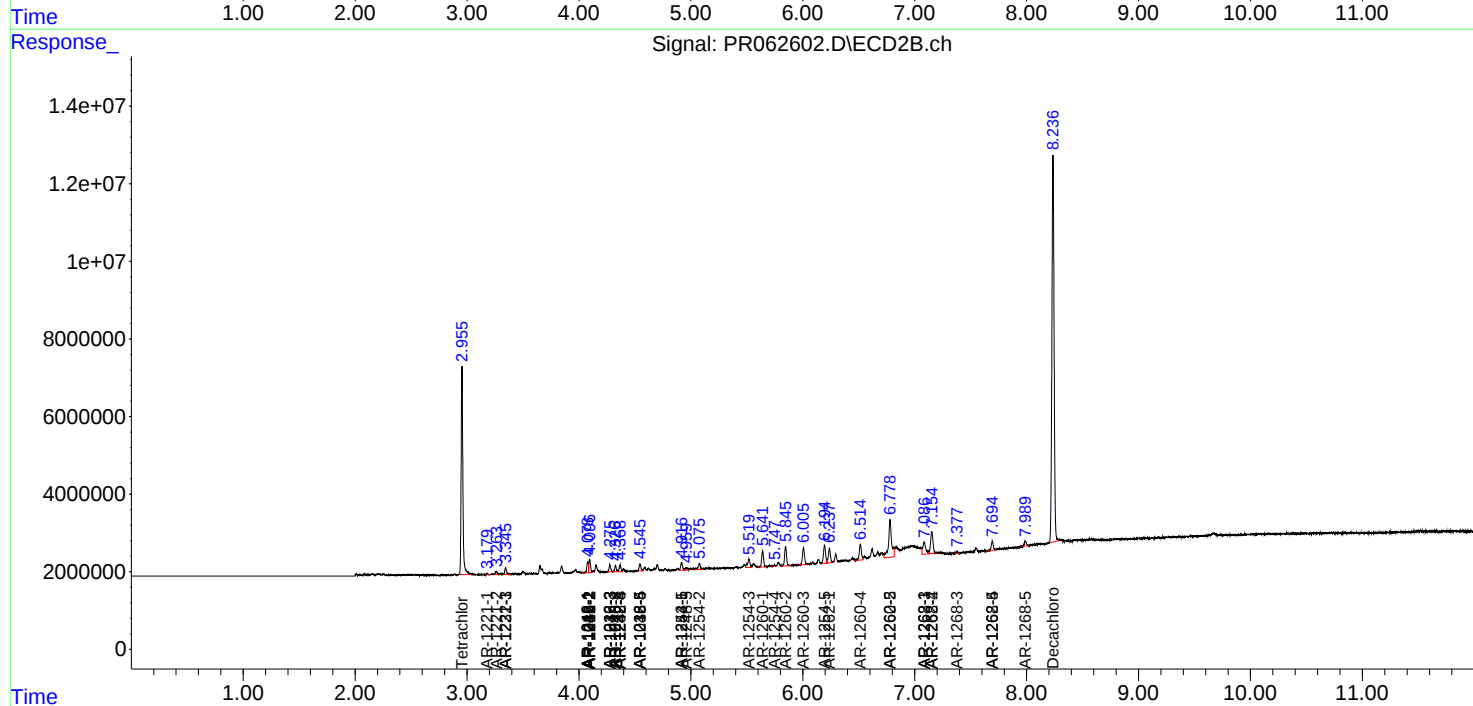
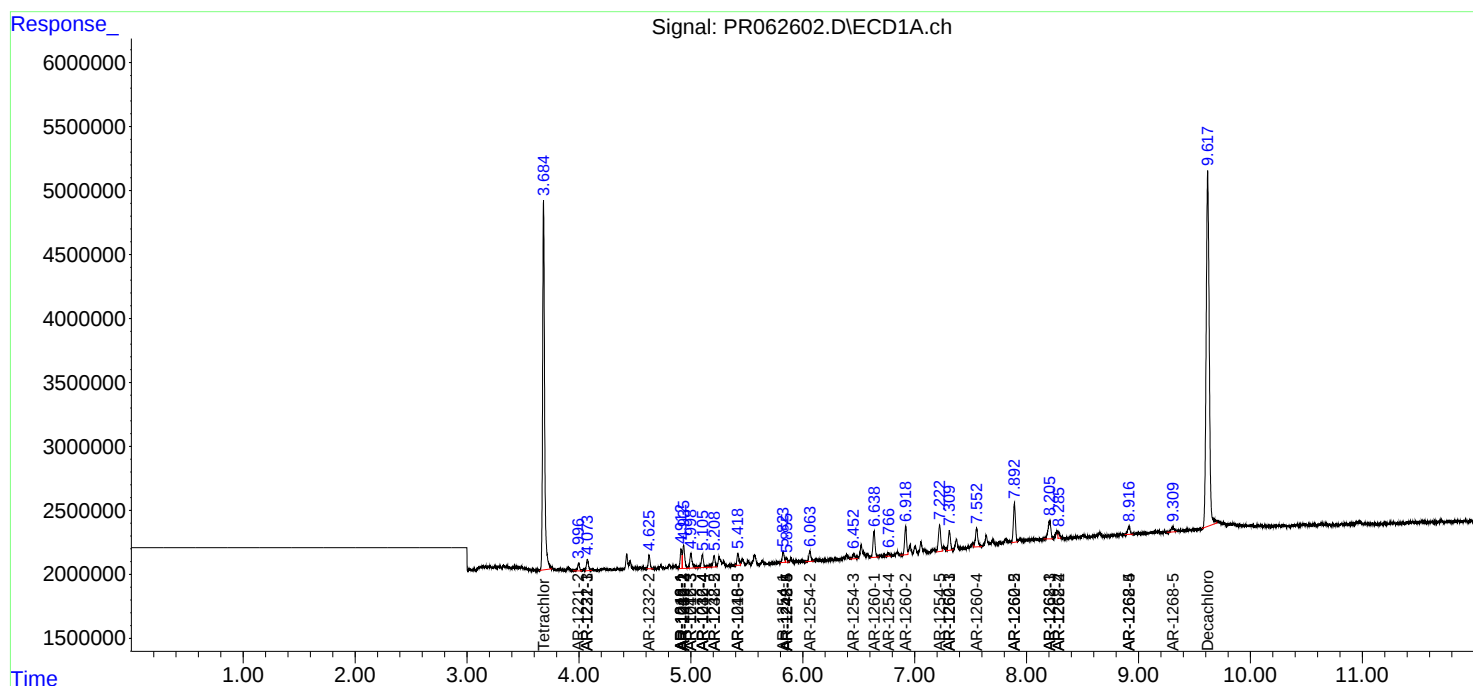
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

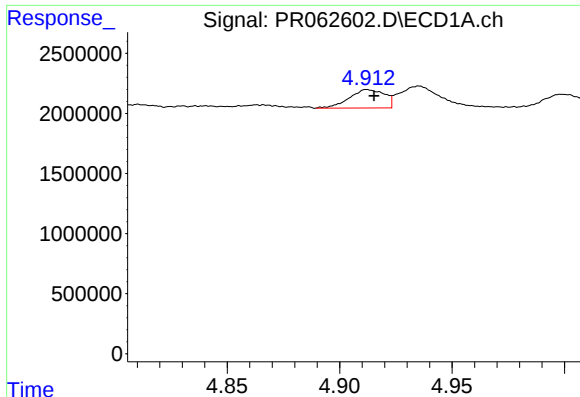
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
Data File : PR062602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 10:31
Operator : YP\AJ
Sample : 03573-01
Misc : MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:40:41 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

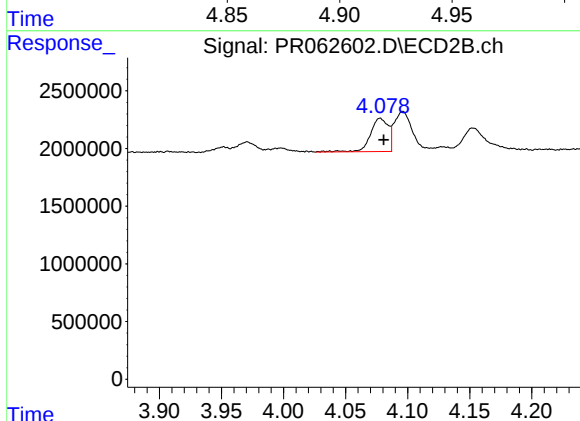




#3 AR-1016-1

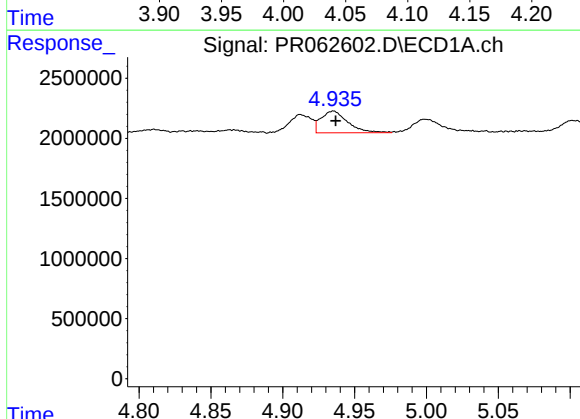
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 1675320
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



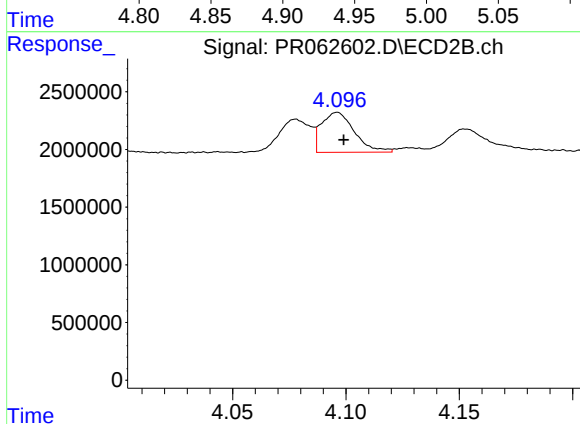
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 2898925
Conc: 26.30 ng/ml



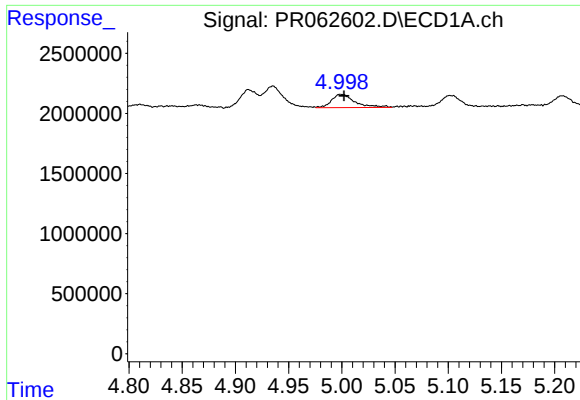
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 2360931
Conc: 24.12 ng/ml



#4 AR-1016-2

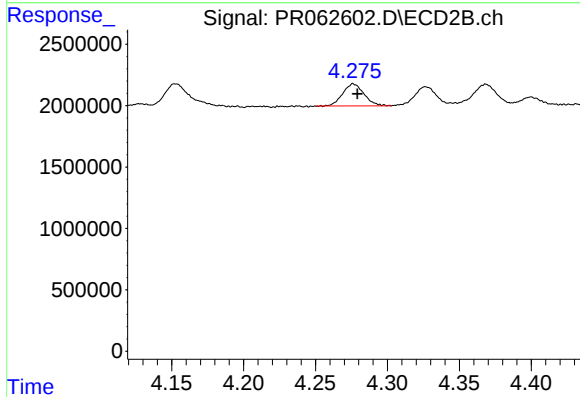
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 3507108
Conc: 22.83 ng/ml



#5 AR-1016-3

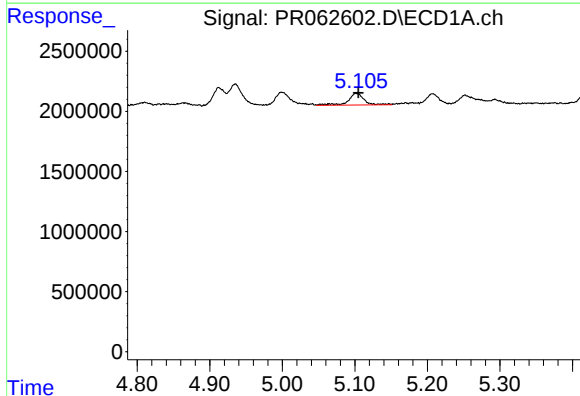
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 1671904
Conc: 26.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



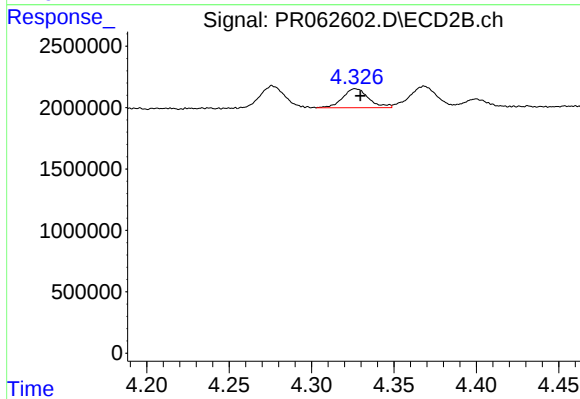
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 1868334
Conc: 22.11 ng/ml



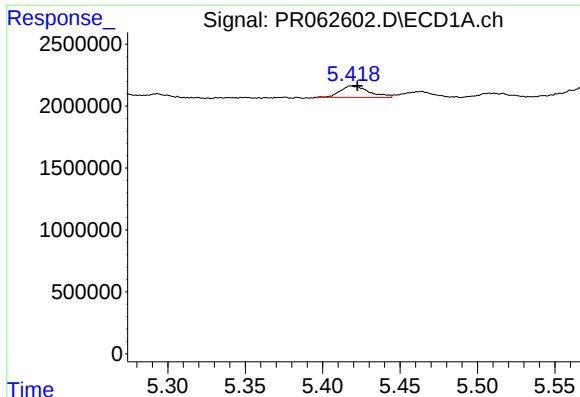
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 1484542
Conc: 29.53 ng/ml



#6 AR-1016-4

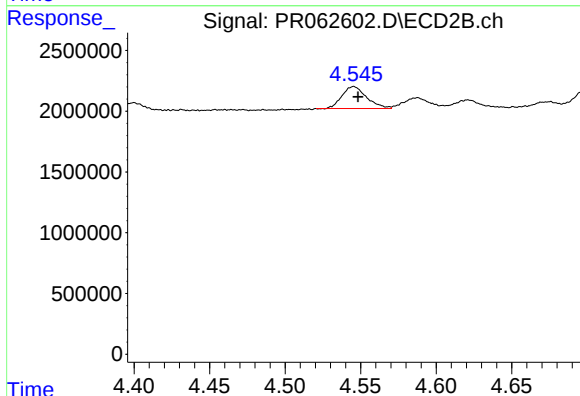
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 1685594
Conc: 24.68 ng/ml



#7 AR-1016-5

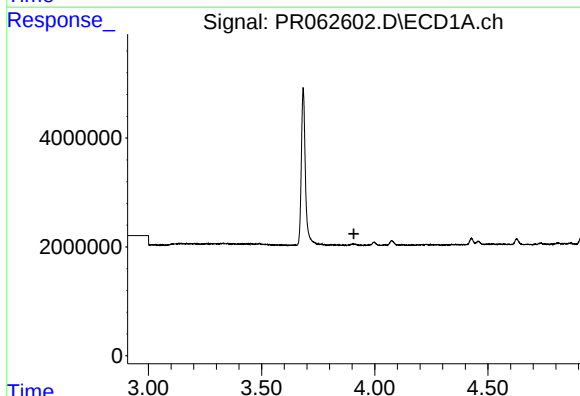
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 1201125
Conc: 23.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



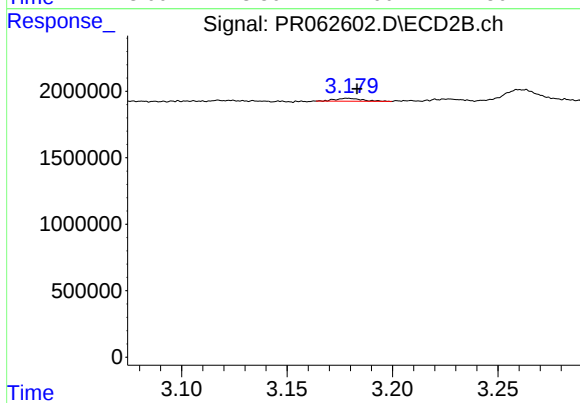
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2059973
Conc: 22.78 ng/ml



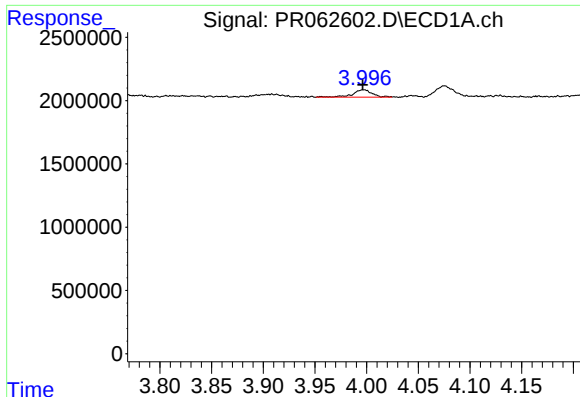
#8 AR-1221-1

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



#8 AR-1221-1

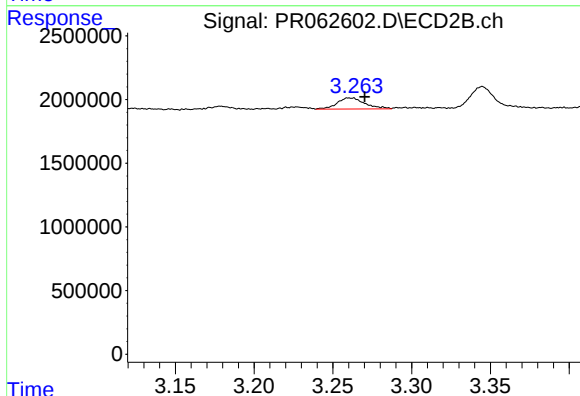
R.T.: 3.179 min
Delta R.T.: -0.004 min
Response: 197049
Conc: 5.69 ng/ml



#9 AR-1221-2

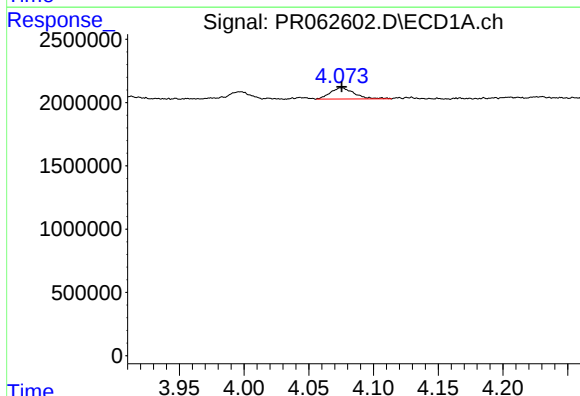
R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 774067
Conc: 45.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



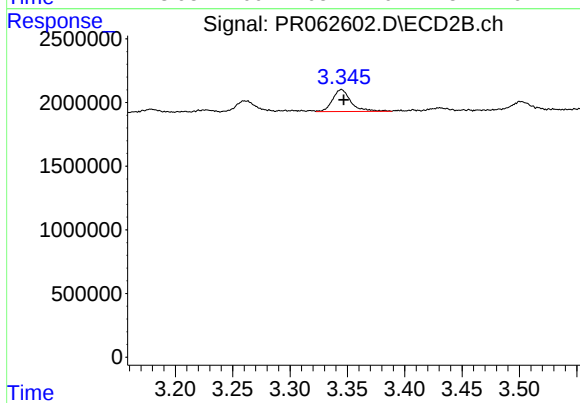
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.009 min
Response: 1068207
Conc: 38.25 ng/ml



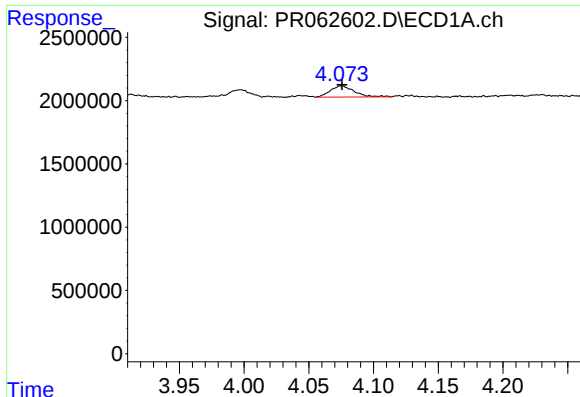
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1134774
Conc: 20.15 ng/ml



#10 AR-1221-3

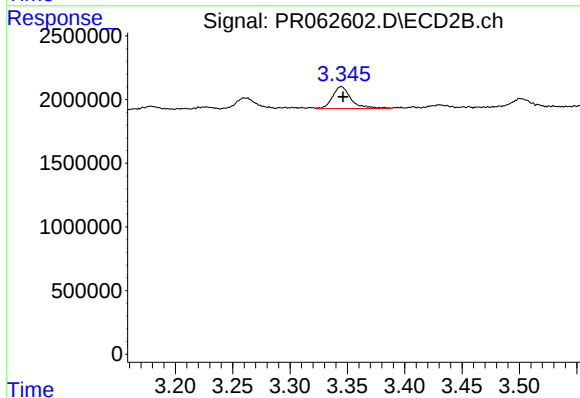
R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 1917251
Conc: 21.10 ng/ml



#11 AR-1232-1

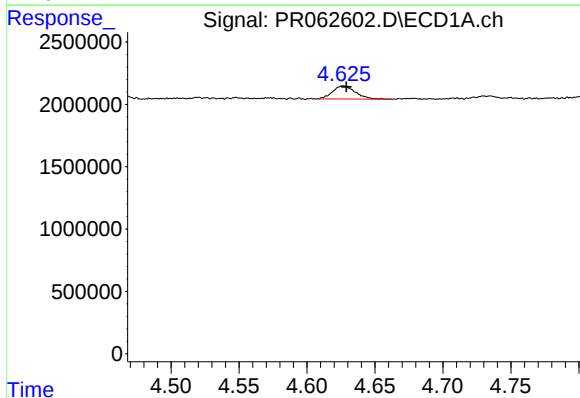
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1134774
Conc: 24.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



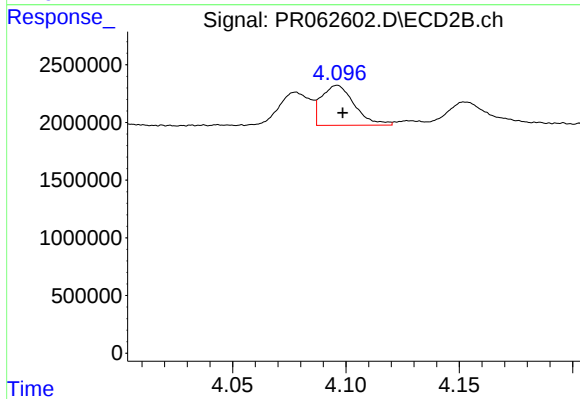
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 1917251
Conc: 25.68 ng/ml



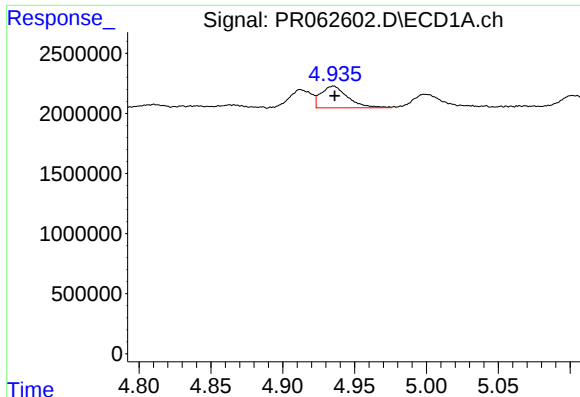
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 1213383
Conc: 50.68 ng/ml



#12 AR-1232-2

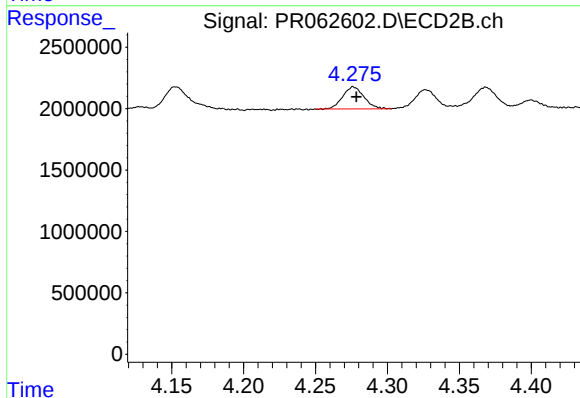
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 3507108
Conc: 51.23 ng/ml



#13 AR-1232-3

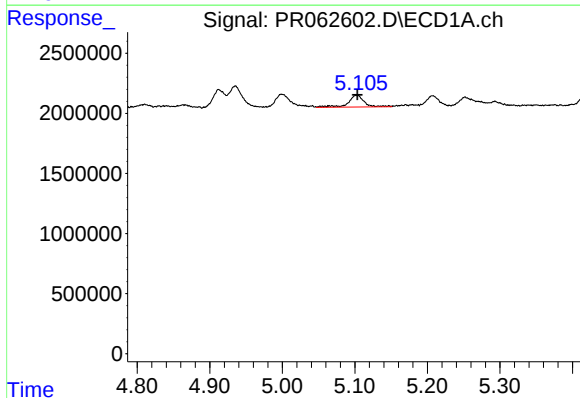
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 2360931
Conc: 53.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



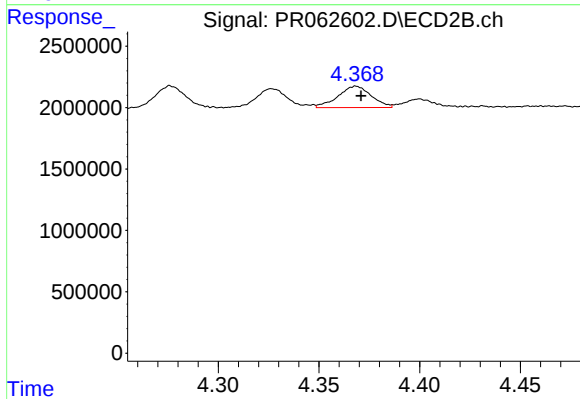
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 1868334
Conc: 50.87 ng/ml



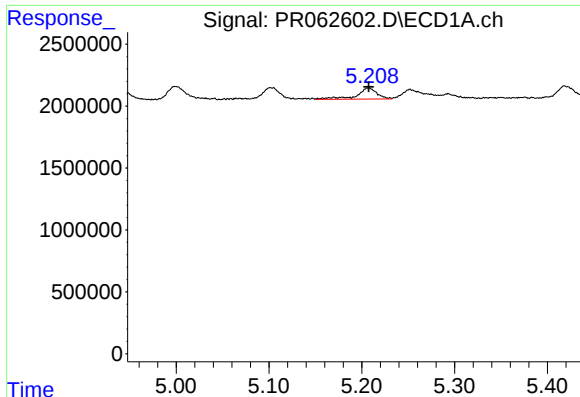
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1484542
Conc: 65.40 ng/ml



#14 AR-1232-4

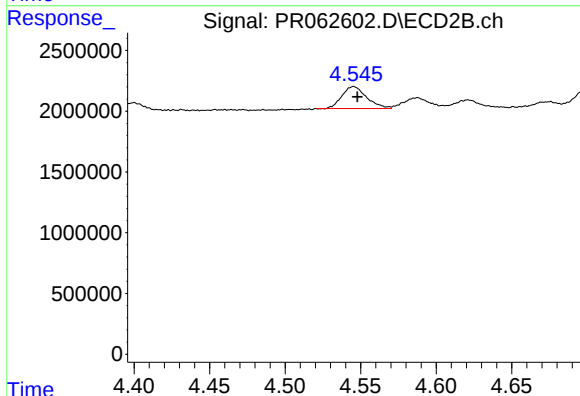
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 1990973
Conc: 59.03 ng/ml



#15 AR-1232-5

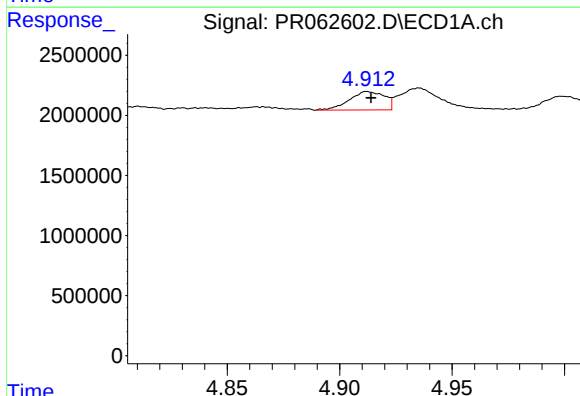
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1354973
Conc: 75.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



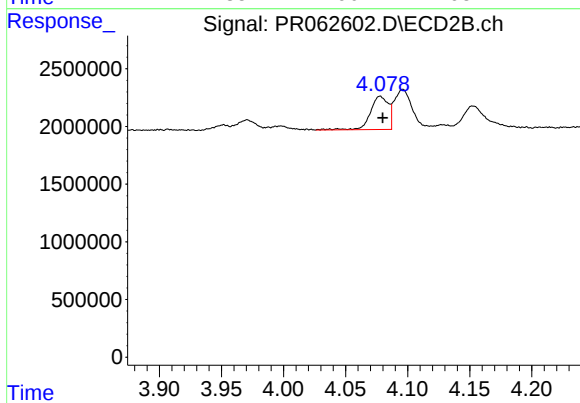
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 2059973
Conc: 54.04 ng/ml



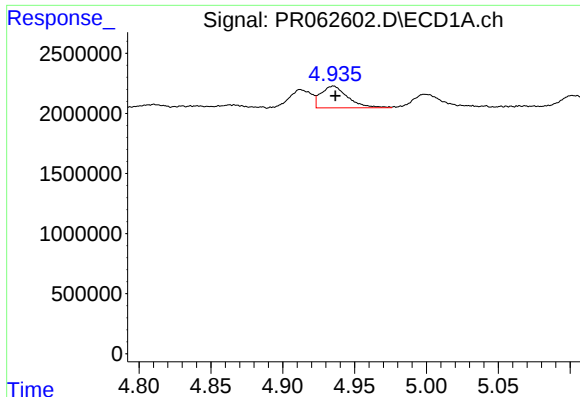
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 1675320
Conc: 30.39 ng/ml



#16 AR-1242-1

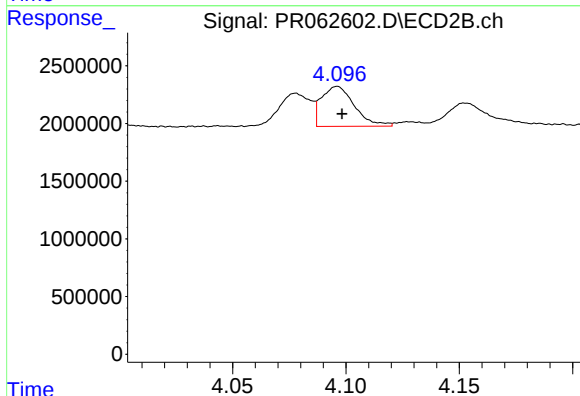
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 2898925
Conc: 33.32 ng/ml



#17 AR-1242-2

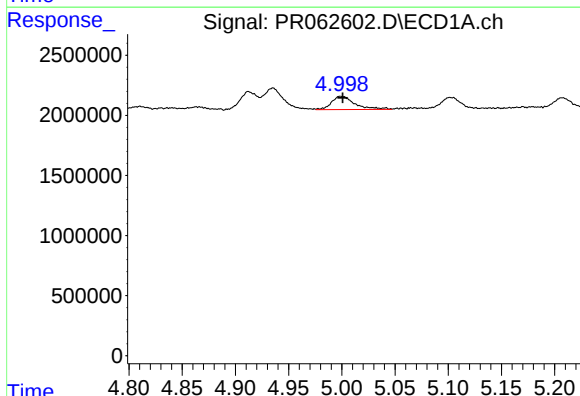
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 2360931
Conc: 29.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



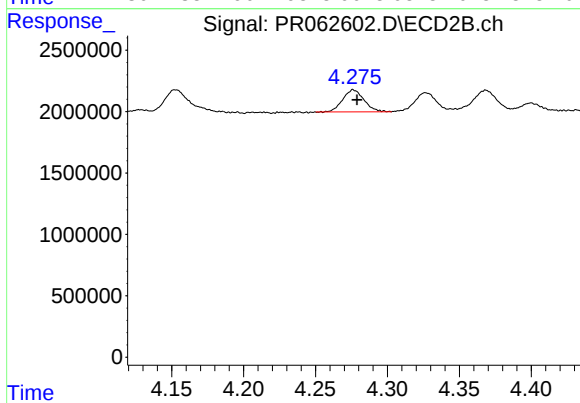
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 3507108
Conc: 28.89 ng/ml



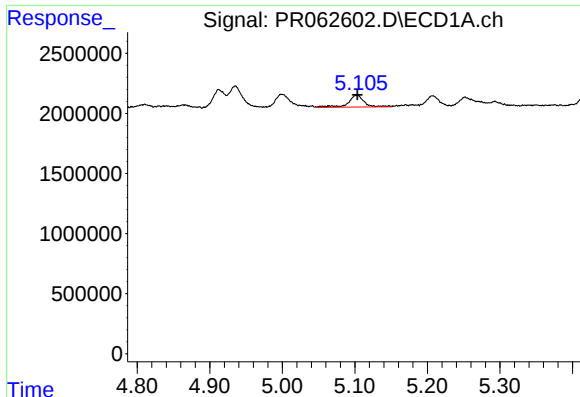
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 1671904
Conc: 33.11 ng/ml



#18 AR-1242-3

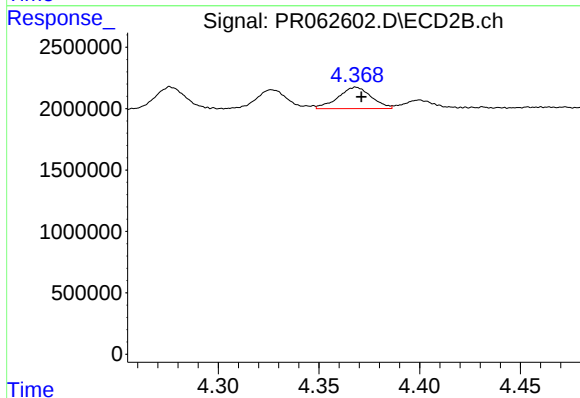
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 1868334
Conc: 27.92 ng/ml



#19 AR-1242-4

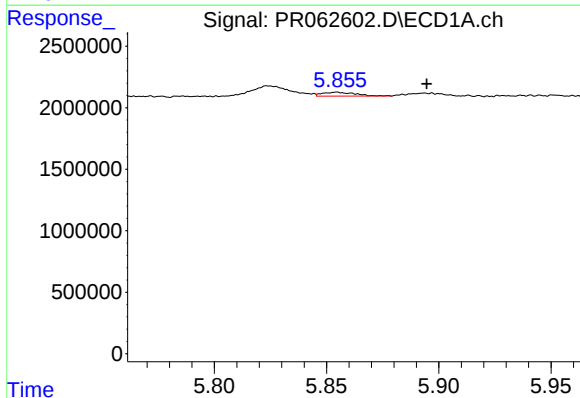
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1484542
Conc: 36.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



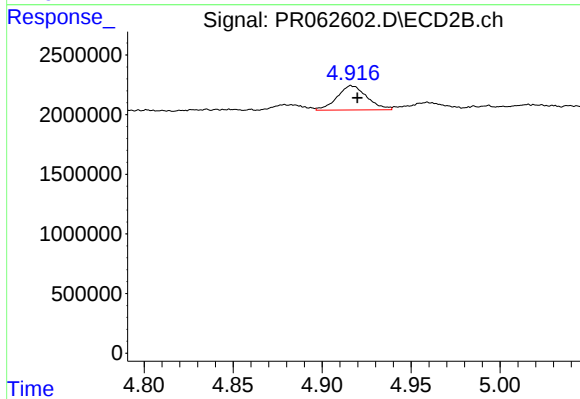
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1990973
Conc: 29.88 ng/ml



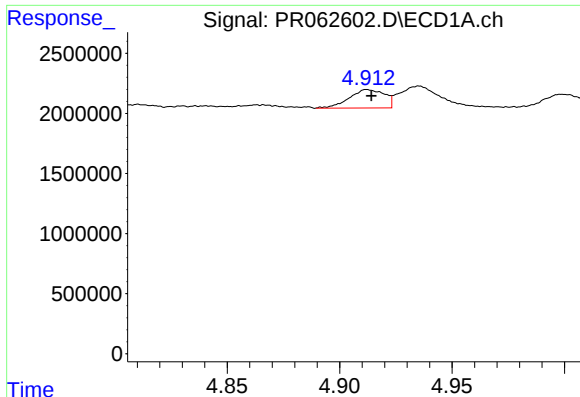
#20 AR-1242-5

R.T.: 5.855 min
Delta R.T.: -0.040 min
Response: 317645
Conc: 7.64 ng/ml



#20 AR-1242-5

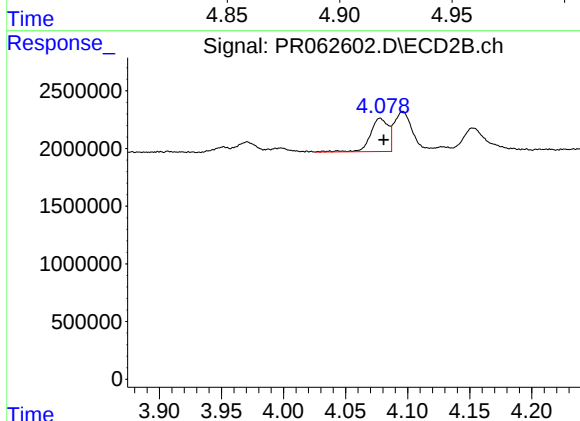
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 2372045
Conc: 27.40 ng/ml



#21 AR-1248-1

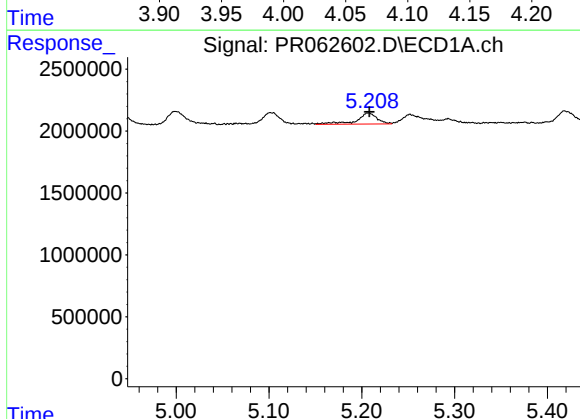
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 1675320
Conc: 39.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



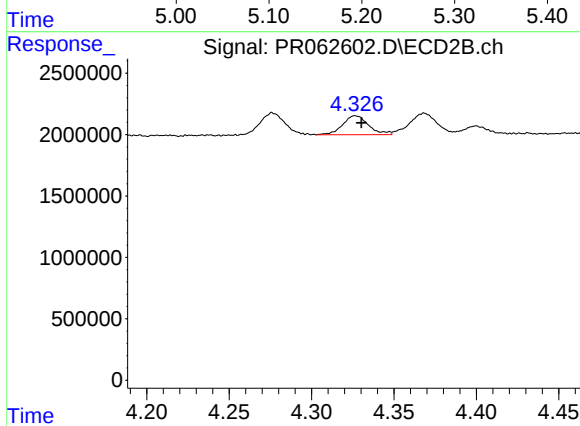
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 2898925
Conc: 41.74 ng/ml



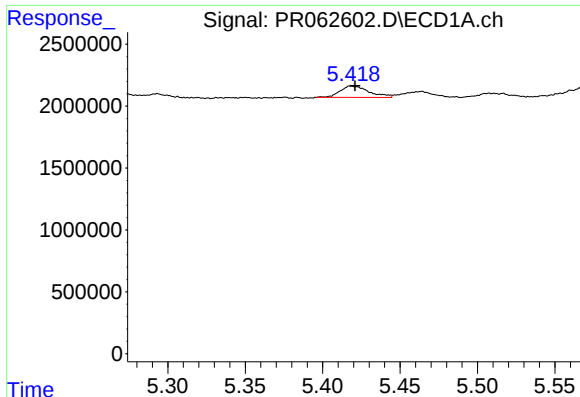
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1354973
Conc: 21.51 ng/ml



#22 AR-1248-2

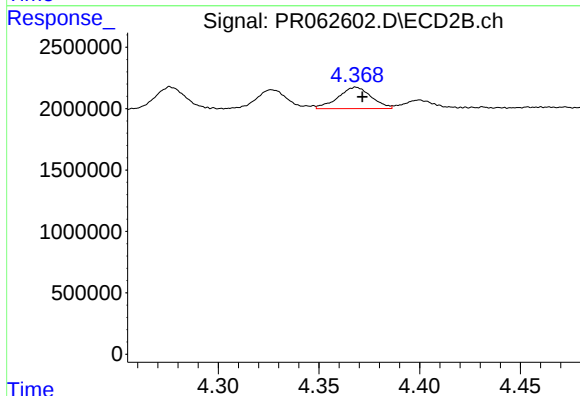
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 1685594
Conc: 17.24 ng/ml



#23 AR-1248-3

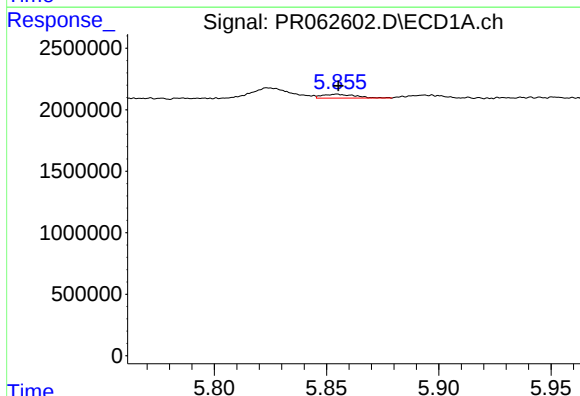
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 1201125
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



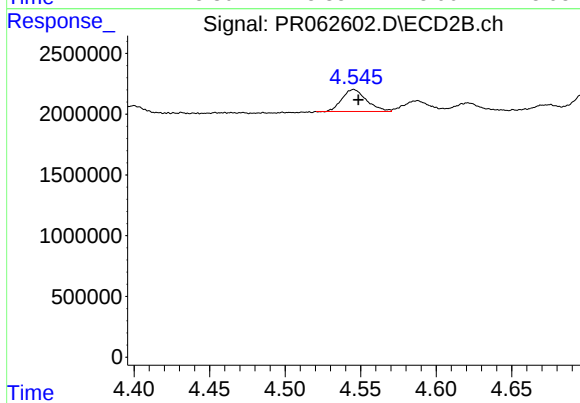
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1990973
Conc: 19.71 ng/ml



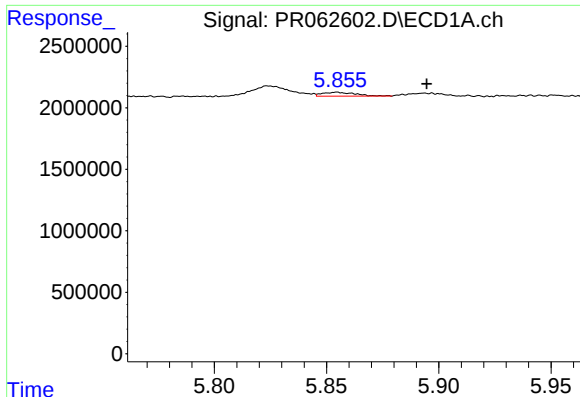
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 317645
Conc: 4.20 ng/ml



#24 AR-1248-4

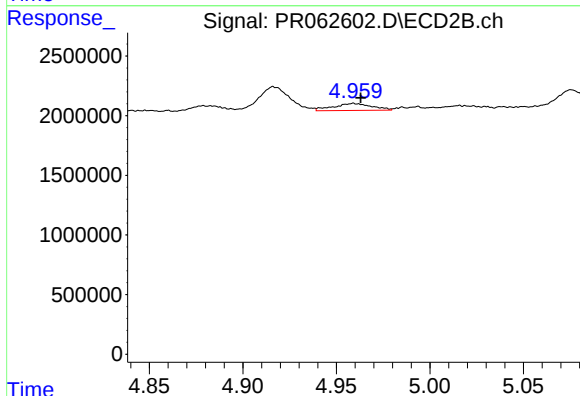
R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2059973
Conc: 16.90 ng/ml



#25 AR-1248-5

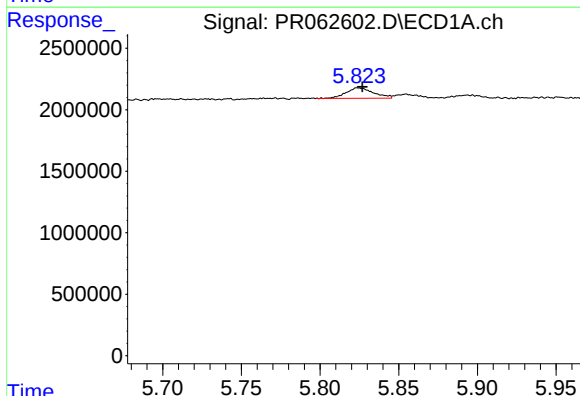
R.T.: 5.855 min
Delta R.T.: -0.040 min
Response: 317645
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



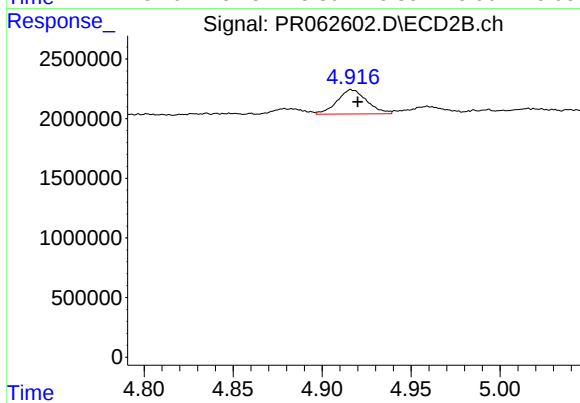
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 834106
Conc: 6.82 ng/ml



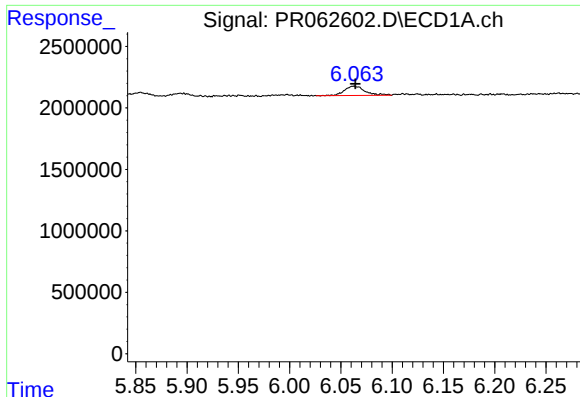
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1045153
Conc: 12.25 ng/ml



#26 AR-1254-1

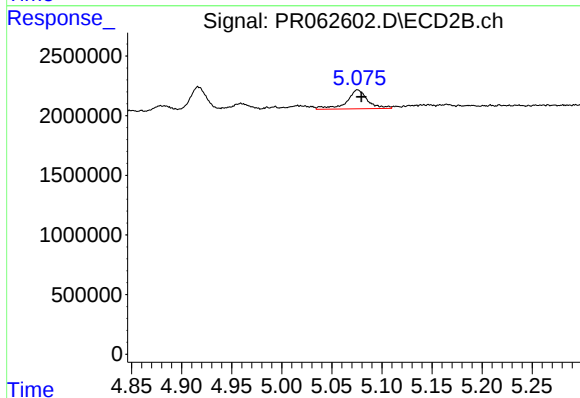
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 2372045
Conc: 12.40 ng/ml



#27 AR-1254-2

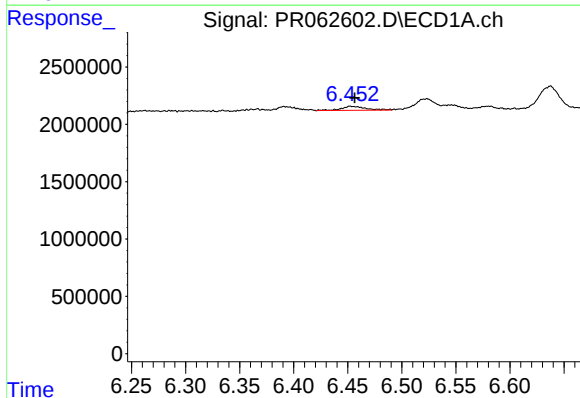
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 1060345
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



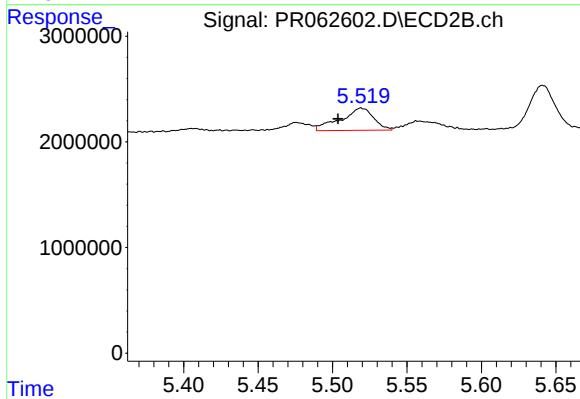
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 2312981
Conc: 13.83 ng/ml



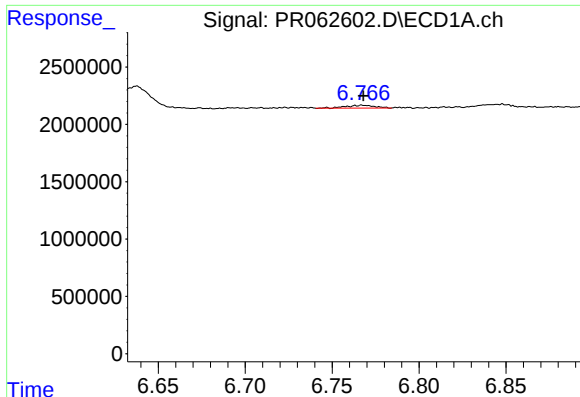
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 577049
Conc: 4.51 ng/ml



#28 AR-1254-3

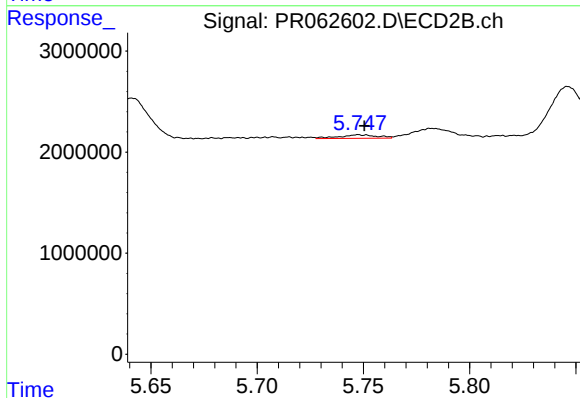
R.T.: 5.519 min
Delta R.T.: 0.016 min
Response: 3262854
Conc: 11.80 ng/ml



#29 AR-1254-4

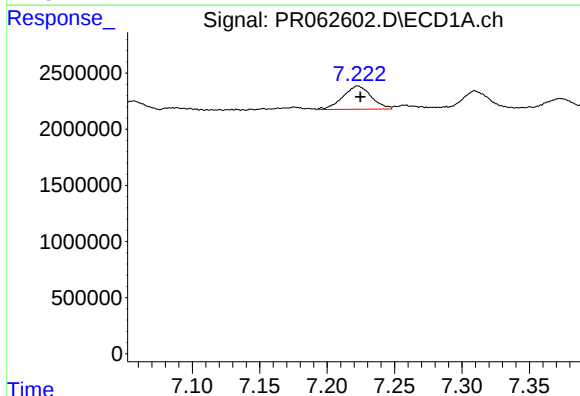
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 297319
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



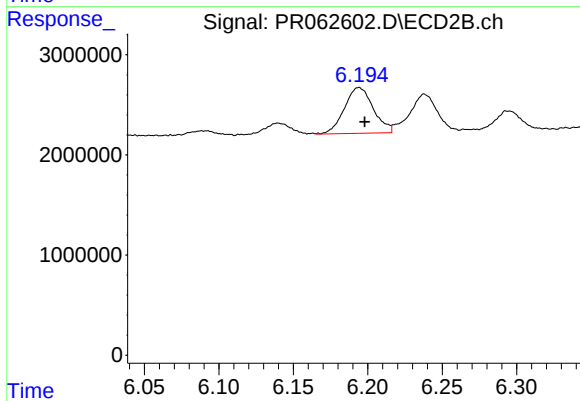
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 416478
Conc: 2.33 ng/ml



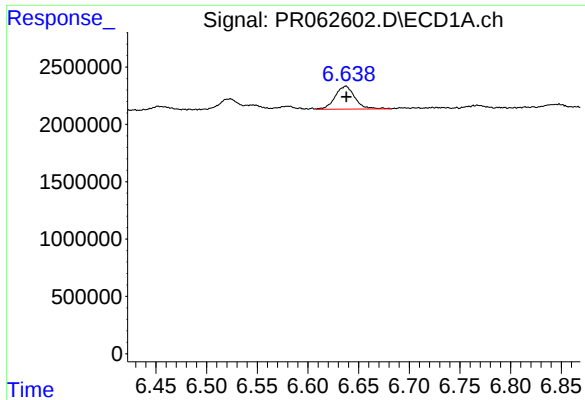
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 3029330
Conc: 30.83 ng/ml



#30 AR-1254-5

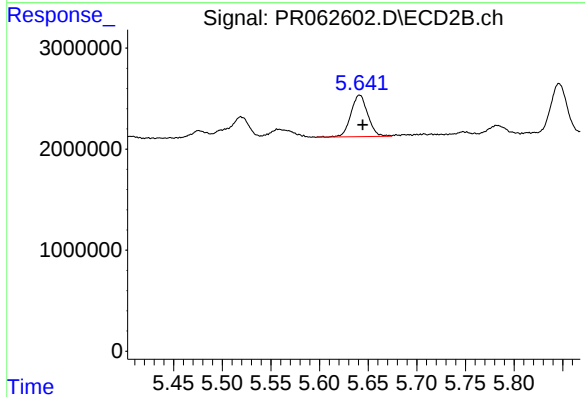
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 6188419
Conc: 23.44 ng/ml



#31 AR-1260-1

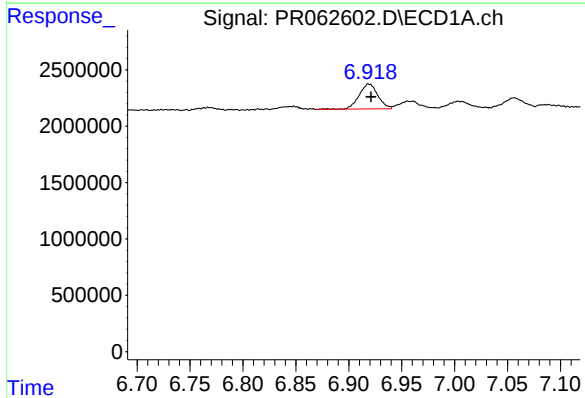
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 2724580
Conc: 26.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



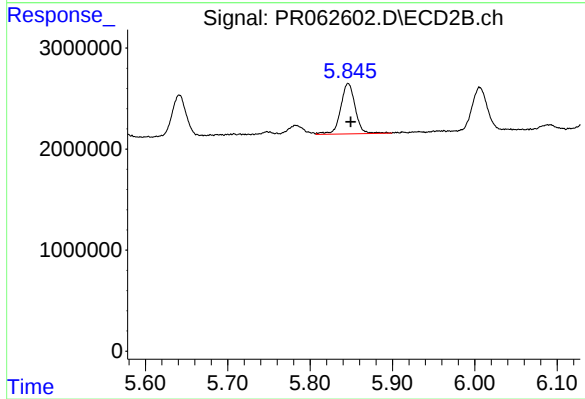
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 4964792
Conc: 25.06 ng/ml



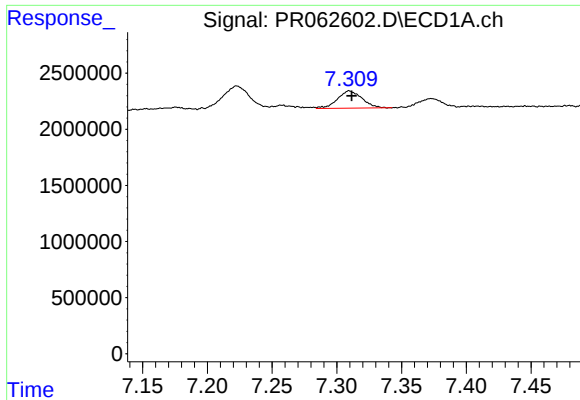
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 2738086
Conc: 23.68 ng/ml



#32 AR-1260-2

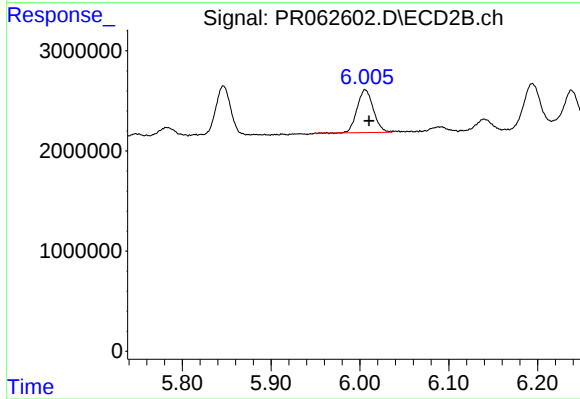
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 6125684
Conc: 25.00 ng/ml



#33 AR-1260-3

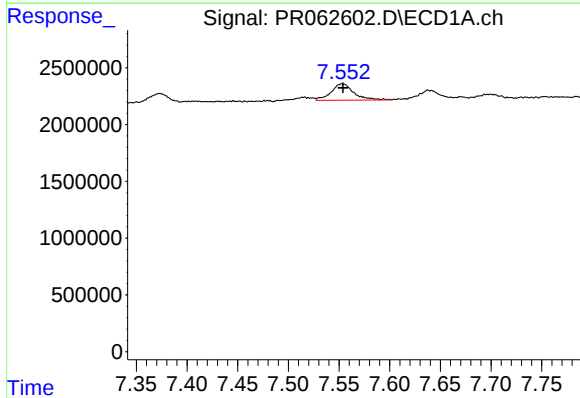
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 2043429
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



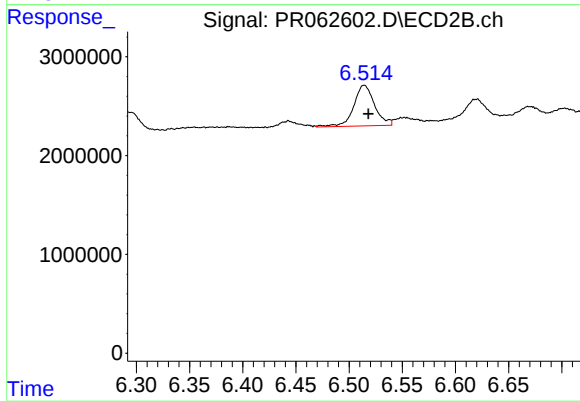
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 5426715
Conc: 23.46 ng/ml



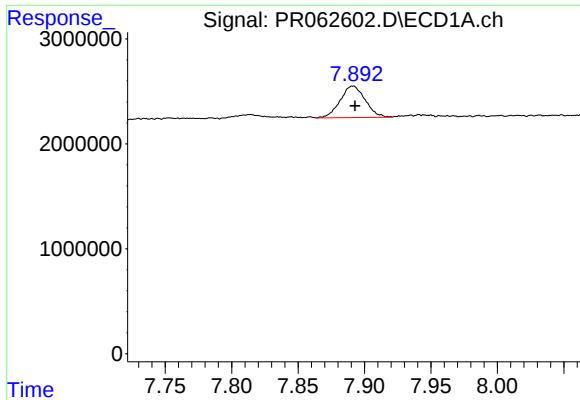
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 2263261
Conc: 23.84 ng/ml



#34 AR-1260-4

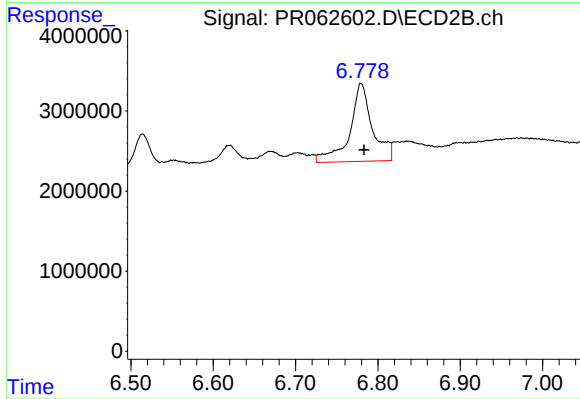
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 5622308
Conc: 27.75 ng/ml



#35 AR-1260-5

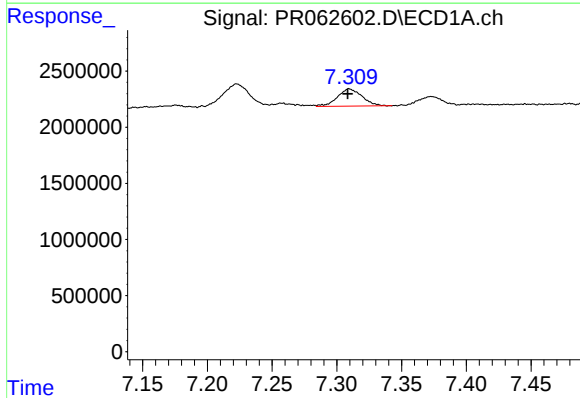
R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 3931877
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



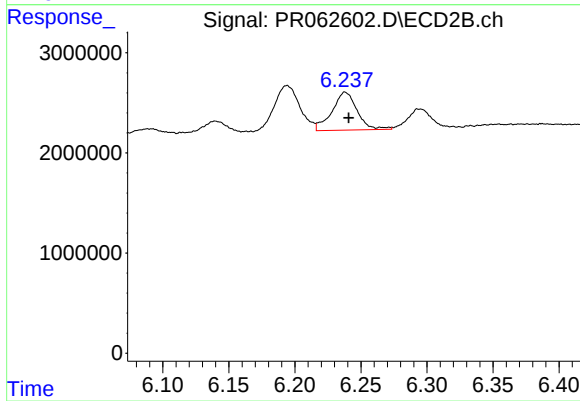
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 18714935
Conc: 39.31 ng/ml



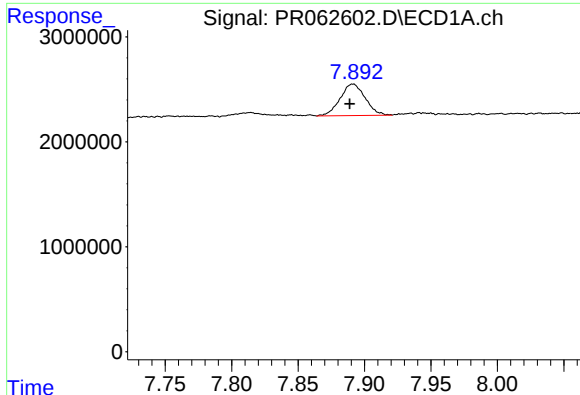
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 2043429
Conc: 15.94 ng/ml



#36 AR-1262-1

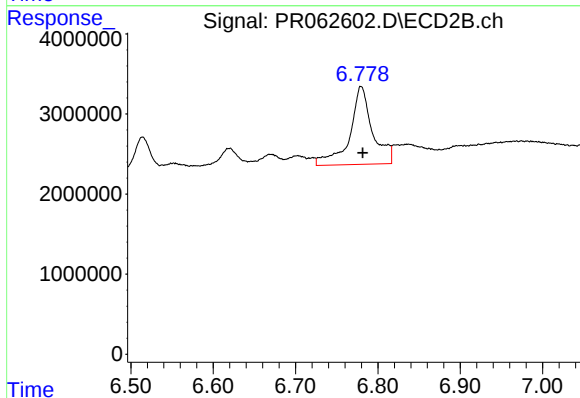
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 5029589
Conc: 17.90 ng/ml



#37 AR-1262-2

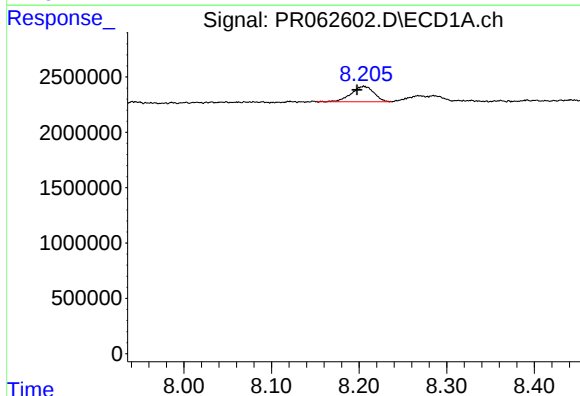
R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 3931877
Conc: 20.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



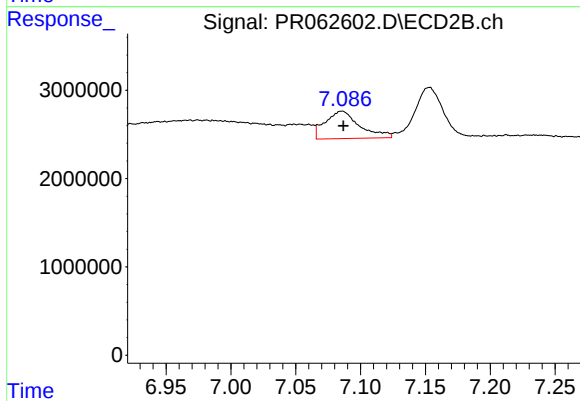
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 18714935
Conc: 35.89 ng/ml



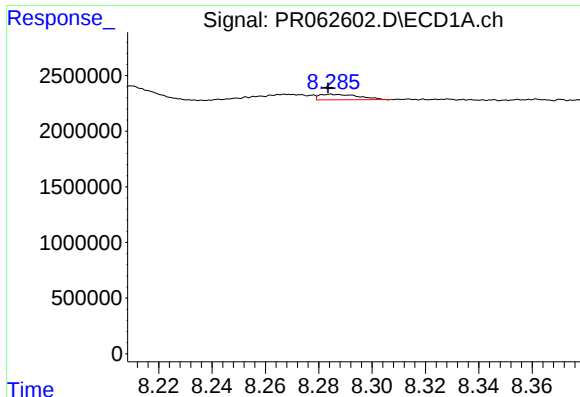
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: 0.008 min
Response: 2484192
Conc: 18.27 ng/ml



#38 AR-1262-3

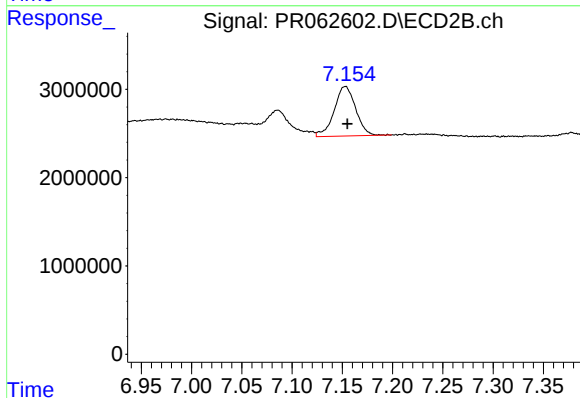
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 5752318
Conc: 27.48 ng/ml



#39 AR-1262-4

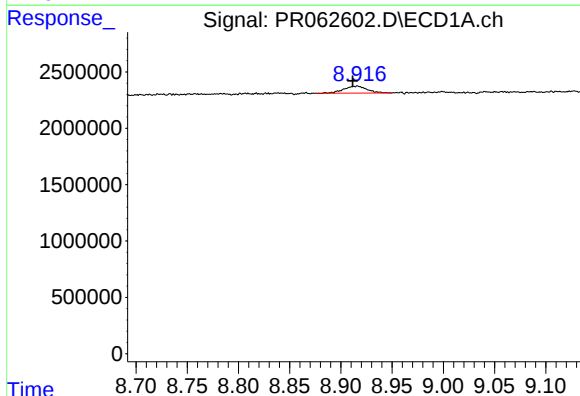
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 510769
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



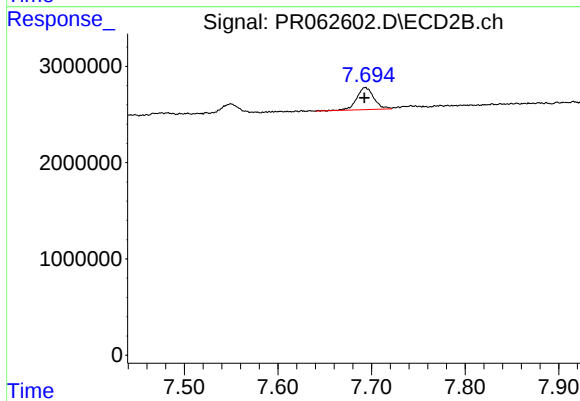
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 8389220
Conc: 21.10 ng/ml



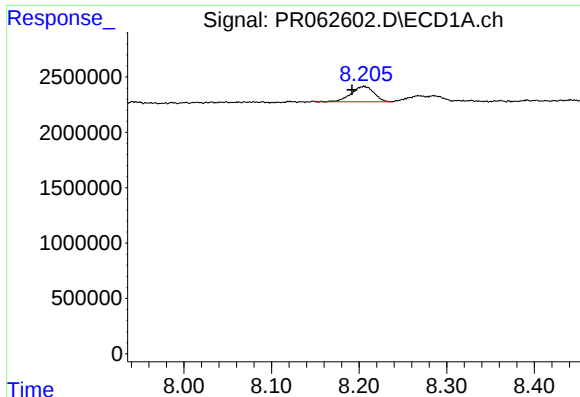
#40 AR-1262-5

R.T.: 8.916 min
Delta R.T.: 0.005 min
Response: 961269
Conc: 13.93 ng/ml



#40 AR-1262-5

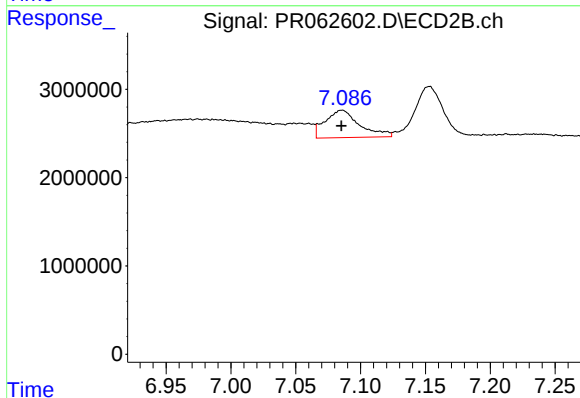
R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 2948542
Conc: 15.33 ng/ml



#41 AR-1268-1

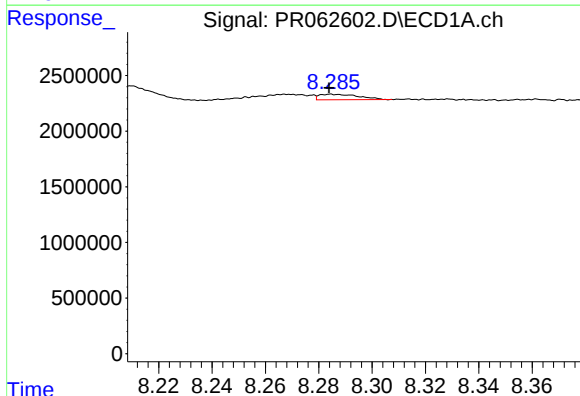
R.T.: 8.206 min
Delta R.T.: 0.014 min
Response: 2484192
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



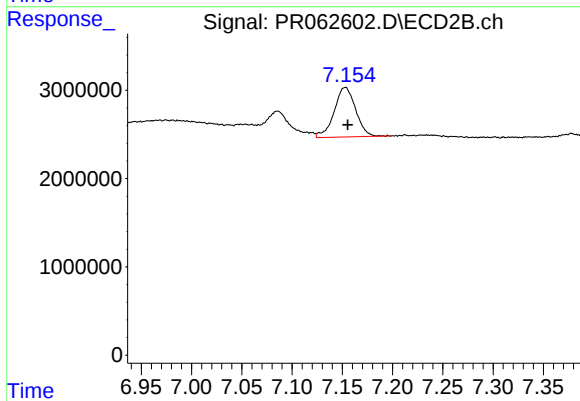
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 5752318
Conc: 9.25 ng/ml



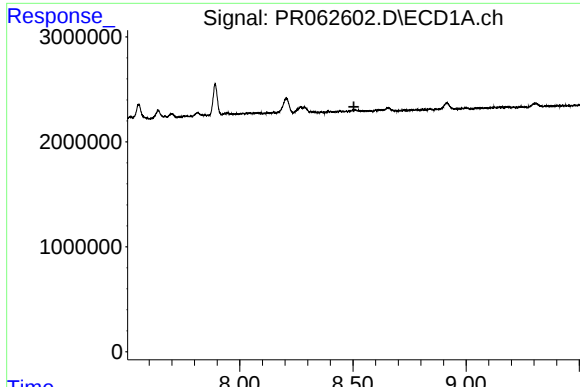
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 510769
Conc: 2.31 ng/ml



#42 AR-1268-2

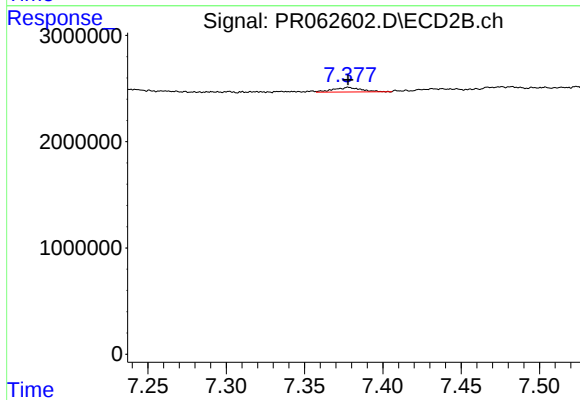
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 8389220
Conc: 14.67 ng/ml



#43 AR-1268-3

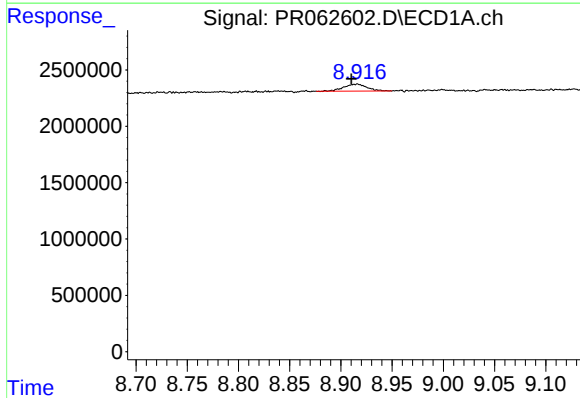
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



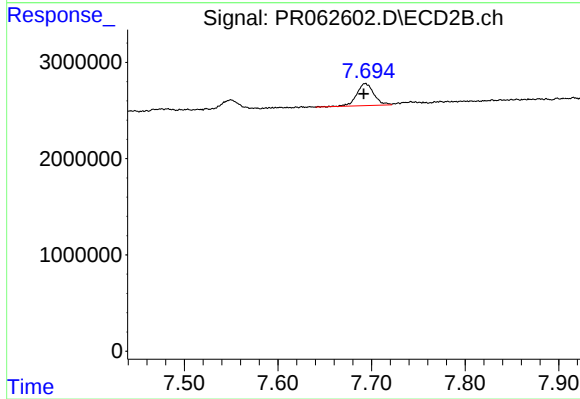
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 534789
Conc: 1.07 ng/ml



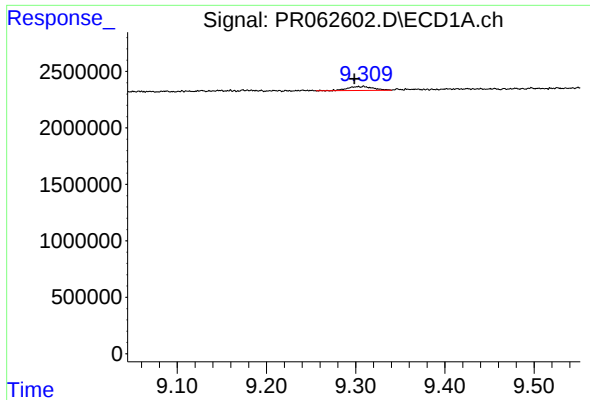
#44 AR-1268-4

R.T.: 8.916 min
Delta R.T.: 0.006 min
Response: 961269
Conc: 12.48 ng/ml



#44 AR-1268-4

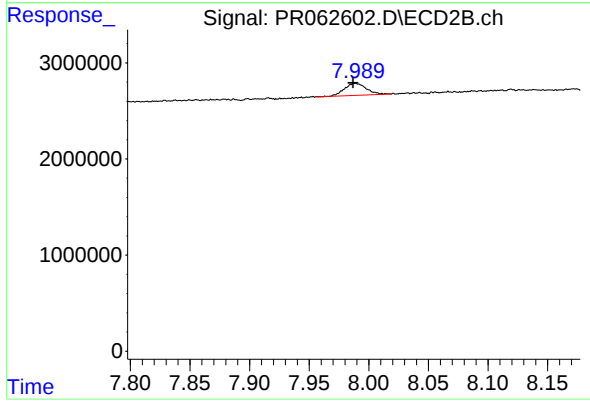
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 2948542
Conc: 13.74 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.010 min
Response: 682163
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 1575627
Conc: 0.99 ng/ml