

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
 Data File : PR062613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 10:41
 Operator : YP\AJ
 Sample : 03573-04
 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 16 00:03:52 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	34506046	54106203	16.067	17.447
2)	SA Decachlor...	9.615	8.232	47502129	125.4E6	29.811	31.369
Target Compounds							
3)	L1 AR-1016-1	4.913	4.078	1547902	2617172	22.912	23.748
4)	L1 AR-1016-2	4.936	4.096	2035083	3495469	20.788	22.749
5)	L1 AR-1016-3	4.999	4.276	1646261	1756003	26.460	20.784
6)	L1 AR-1016-4	5.104	4.327	1383953	1559345	27.529	22.832
7)	L1 AR-1016-5	5.419	4.545	1271519	2014563	24.794	22.276
8)	L2 AR-1221-1	0.000	3.179	0	203917	N.D.	5.893 #
9)	L2 AR-1221-2	3.998	3.261	571080	1003283	33.854	35.925
10)	L2 AR-1221-3	4.075	3.344	985163	1939216	17.495	21.343
11)	L3 AR-1232-1	4.075	3.344	985163	1939216	21.451	25.978
12)	L3 AR-1232-2	4.627	4.096	1340106	3495469	55.976	51.060
13)	L3 AR-1232-3	4.936	4.276	2035083	1756003	45.933	47.815
14)	L3 AR-1232-4	5.104	4.369	1383953	1901610	60.967	56.381
15)	L3 AR-1232-5	5.206	4.545	1354095	2014563	75.282	52.853 #
16)	L4 AR-1242-1	4.913	4.078	1547902	2617172	28.078	30.085
17)	L4 AR-1242-2	4.936	4.096	2035083	3495469	25.761	28.799
18)	L4 AR-1242-3	4.999	4.276	1646261	1756003	32.606	26.241
19)	L4 AR-1242-4	5.104	4.369	1383953	1901610	33.762	28.542
20)	L4 AR-1242-5	5.895	4.917	419209	2380817	10.080	27.503 #
21)	L5 AR-1248-1	4.913	4.078	1547902	2617172	36.488	37.687
22)	L5 AR-1248-2	5.206	4.327	1354095	1559345	21.498	15.946 #
23)	L5 AR-1248-3	5.419	4.369	1271519	1901610	17.549	18.828
24)	L5 AR-1248-4	5.851	4.545	436949	2014563	5.776	16.526 #
25)	L5 AR-1248-5	5.895	4.961	419209	1112996	5.741	9.095 #
26)	L6 AR-1254-1	5.824	4.917	1240041	2380817	14.531	12.448
27)	L6 AR-1254-2	6.063	5.077	822347	2654593	6.397	15.875 #
28)	L6 AR-1254-3	6.454	5.519	446860	3794908	3.490	13.720 #
29)	L6 AR-1254-4	0.000	5.749	0	758580	N.D.	4.252 #
30)	L6 AR-1254-5	7.220	6.193	2866333	5947778	29.175	22.528
31)	L7 AR-1260-1	6.634	5.641	2577210	5519860	25.137	27.862
32)	L7 AR-1260-2	6.917	5.845	2461706	6200530	21.288	25.310
33)	L7 AR-1260-3	7.307	6.006	1870962	5189595	21.493	22.440
34)	L7 AR-1260-4	7.550	6.513	2198719	4833311	23.157	23.854
35)	L7 AR-1260-5	7.888	6.778	3678311	10021911	21.376	21.052
36)	L8 AR-1262-1	7.307	6.238	1870962	4609593	14.593	16.401
37)	L8 AR-1262-2	7.888	6.778	3678311	10021911	18.744	19.219
38)	L8 AR-1262-3	8.202	7.084	2387239	2299559	17.561	10.987 #
39)	L8 AR-1262-4	8.283	7.150	1267485	7194716	11.988	18.095 #
40)	L8 AR-1262-5	8.909	7.690	905509	2818816	13.122	14.658
41)	L9 AR-1268-1	8.202	7.084	2387239	2299559	9.823	3.698 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 16 00:03:52 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
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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	8.283	7.150	1267485	7194716	5.739	12.581 #
43) L9	AR-1268-3	0.000	7.375	0	534163	N.D.	1.069 #
44) L9	AR-1268-4	8.909	7.690	905509	2818816	11.758	13.140
45) L9	AR-1268-5	9.298	7.986	378973	1520816	0.666	0.958 #

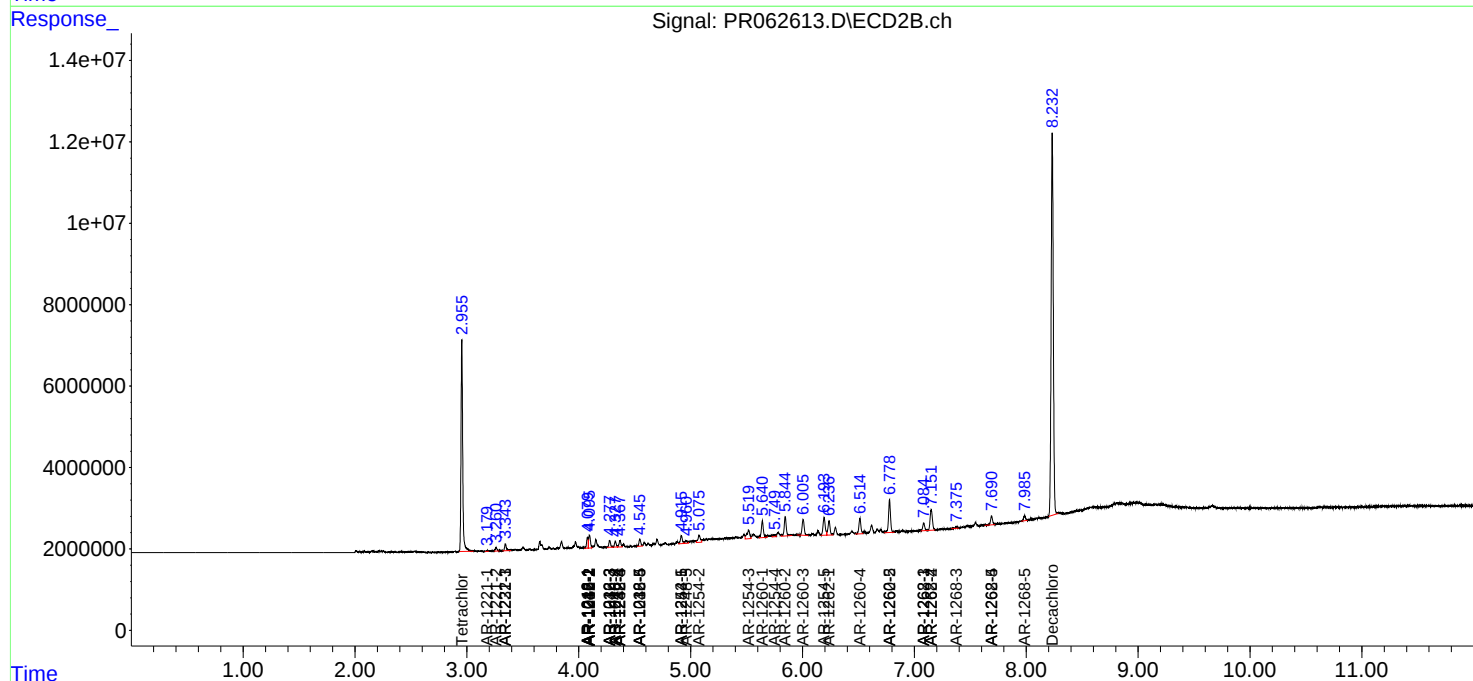
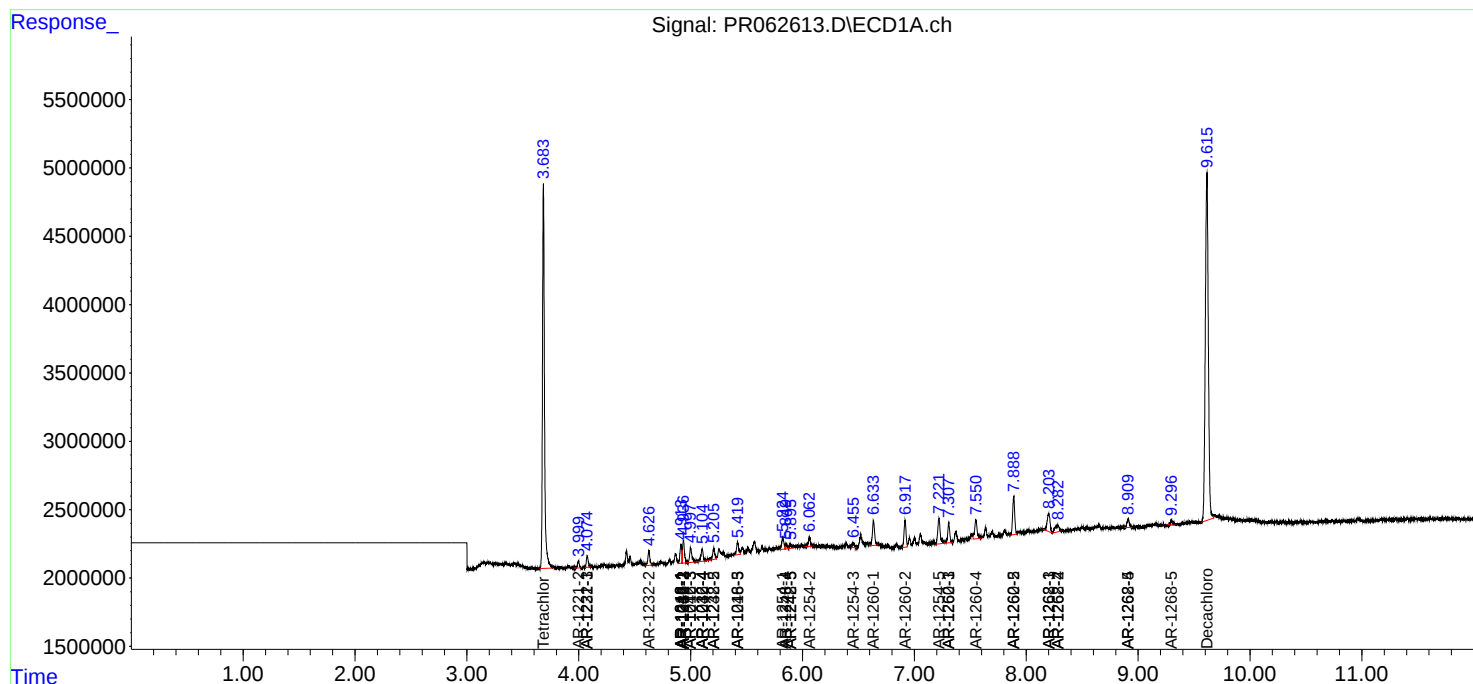
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

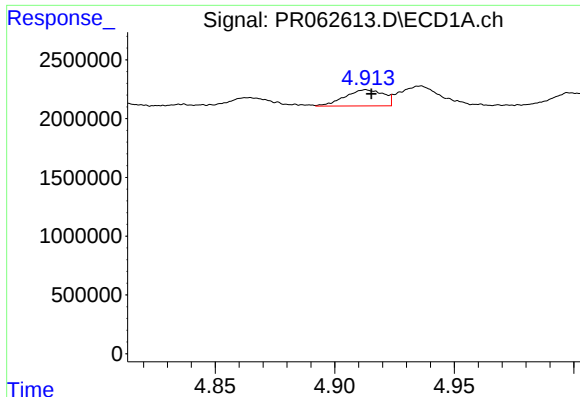
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
Data File : PR062613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 10:41
Operator : YP\AJ
Sample : 03573-04
Misc : MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:03:52 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

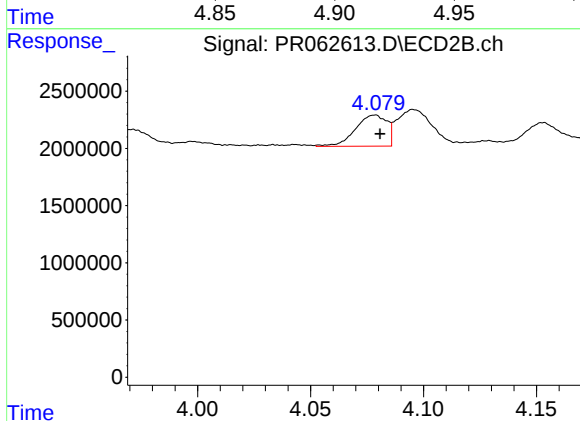




#3 AR-1016-1

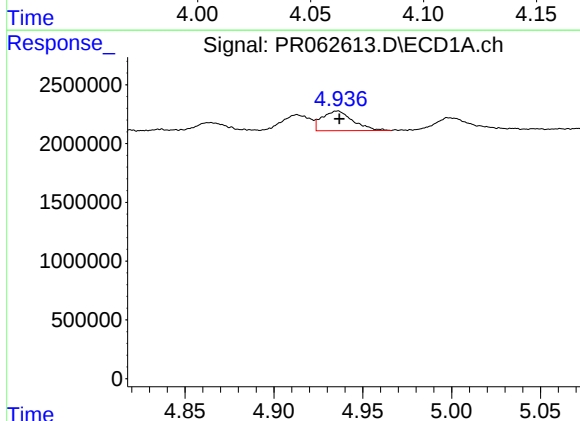
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 1547902
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



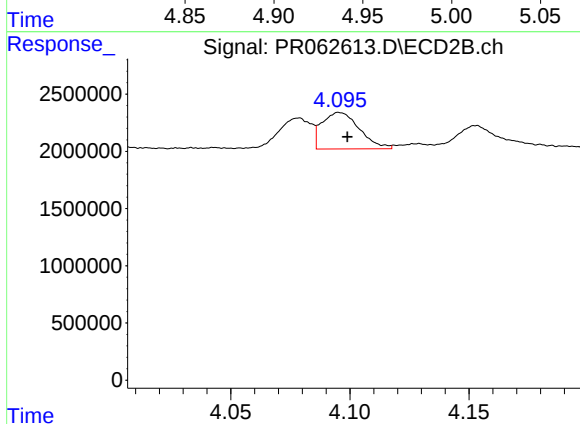
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 2617172
Conc: 23.75 ng/ml



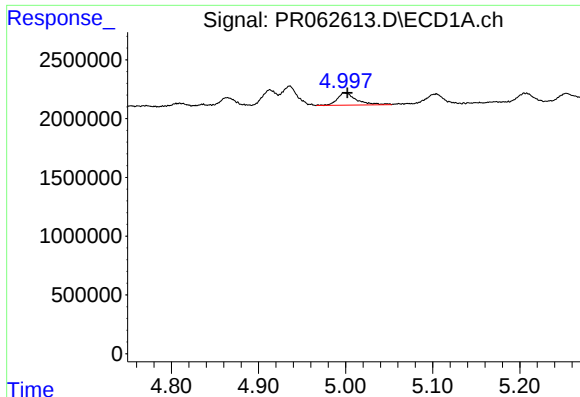
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 2035083
Conc: 20.79 ng/ml



#4 AR-1016-2

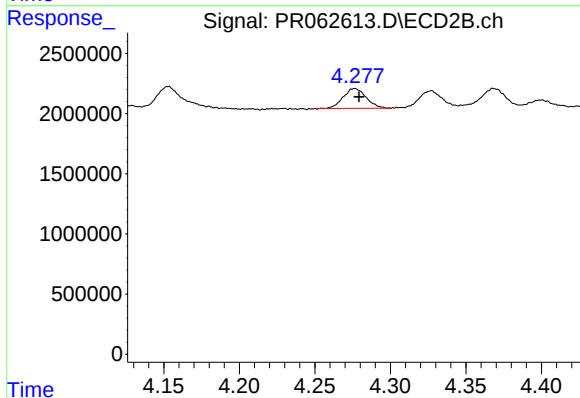
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 3495469
Conc: 22.75 ng/ml



#5 AR-1016-3

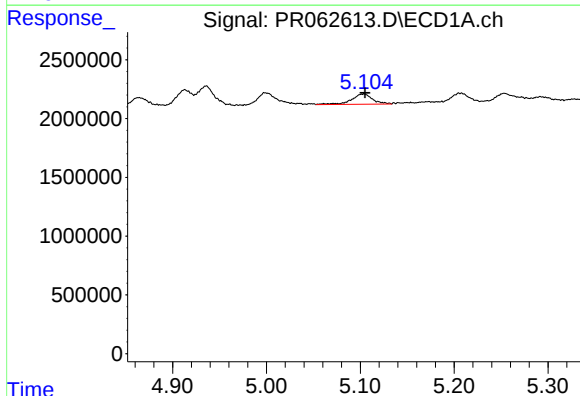
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 1646261
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



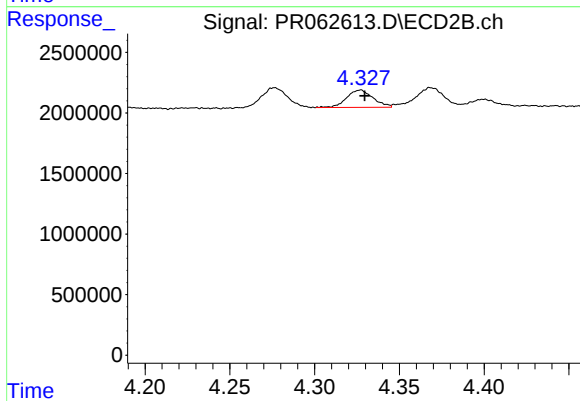
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 1756003
Conc: 20.78 ng/ml



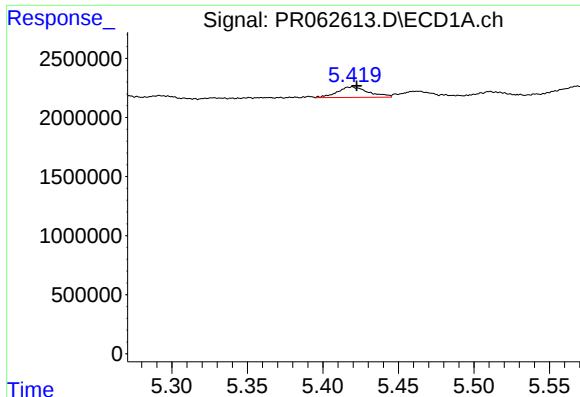
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 1383953
Conc: 27.53 ng/ml



#6 AR-1016-4

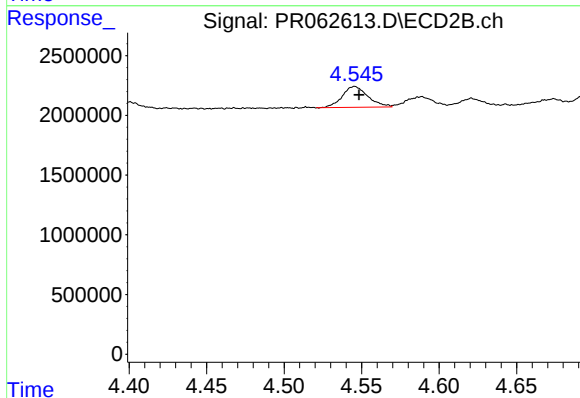
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 1559345
Conc: 22.83 ng/ml



#7 AR-1016-5

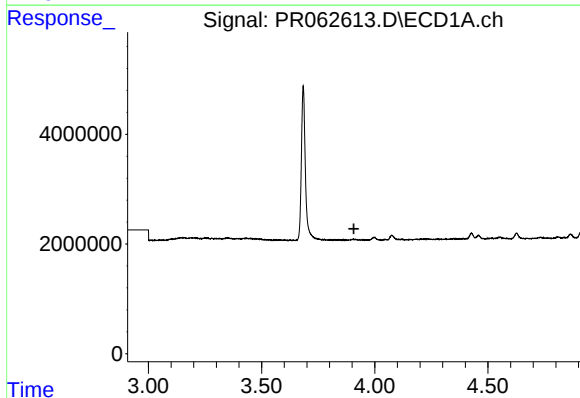
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 1271519
Conc: 24.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



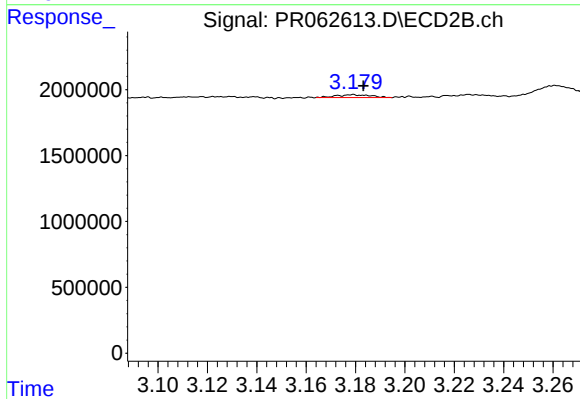
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2014563
Conc: 22.28 ng/ml



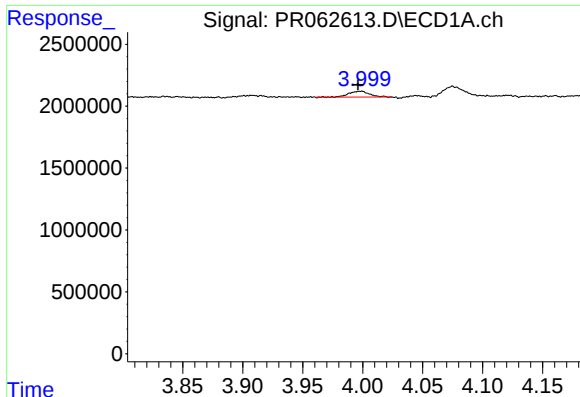
#8 AR-1221-1

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



#8 AR-1221-1

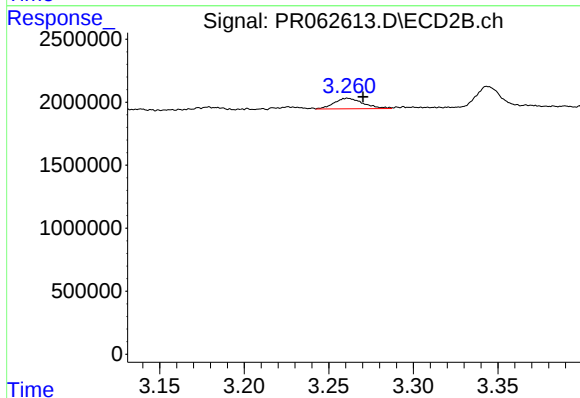
R.T.: 3.179 min
Delta R.T.: -0.004 min
Response: 203917
Conc: 5.89 ng/ml



#9 AR-1221-2

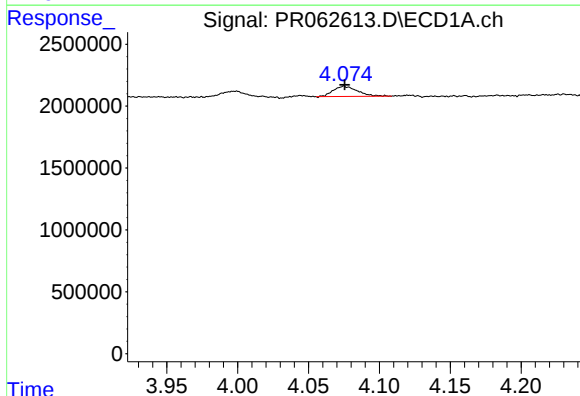
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 571080
Conc: 33.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



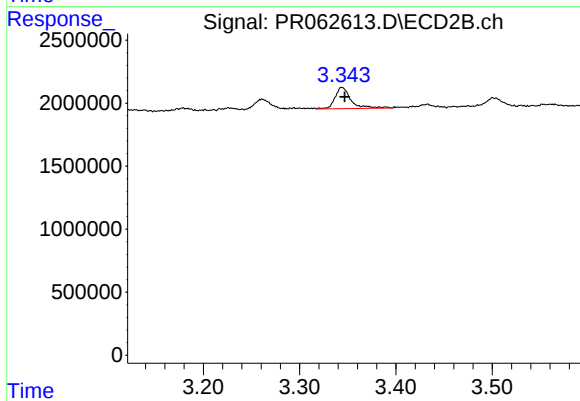
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.009 min
Response: 1003283
Conc: 35.92 ng/ml



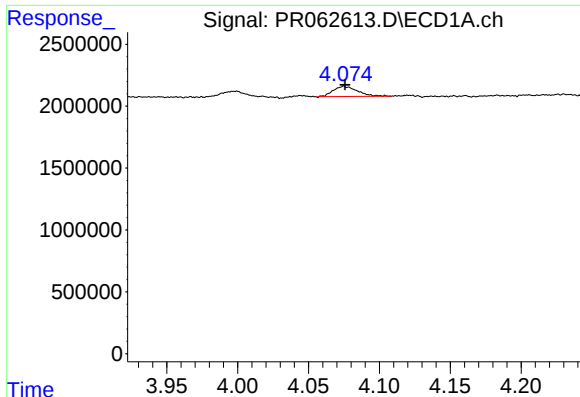
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 985163
Conc: 17.50 ng/ml



#10 AR-1221-3

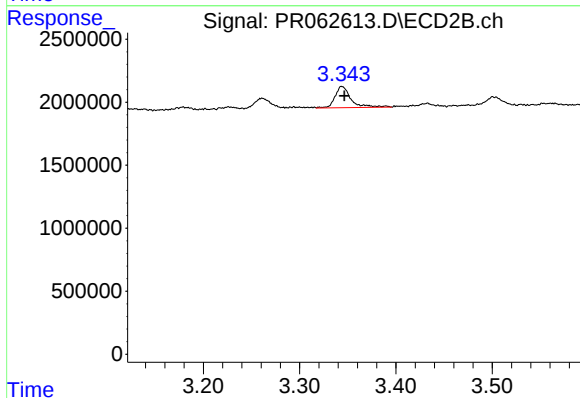
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 1939216
Conc: 21.34 ng/ml



#11 AR-1232-1

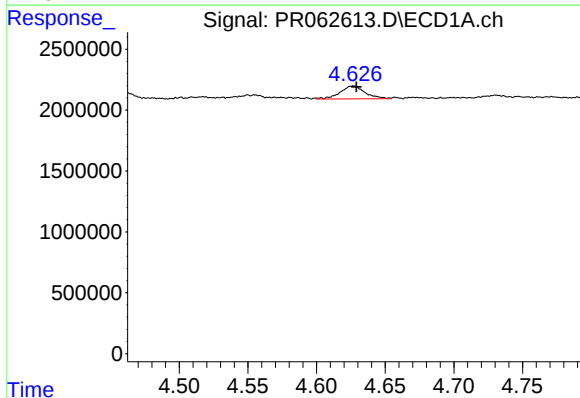
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 985163
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



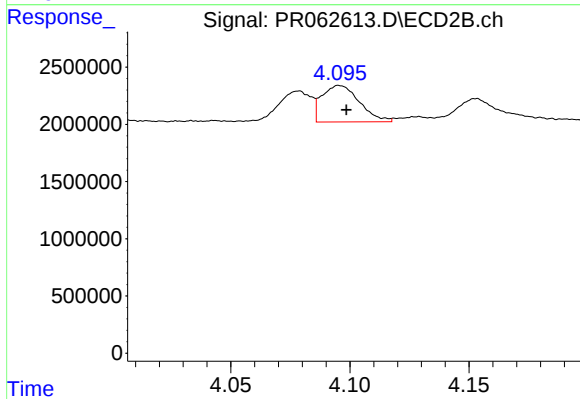
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 1939216
Conc: 25.98 ng/ml



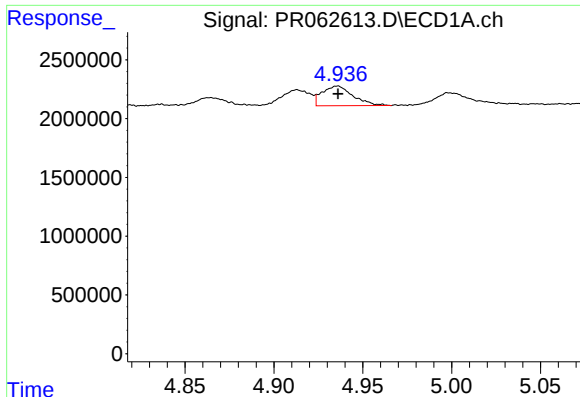
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 1340106
Conc: 55.98 ng/ml



#12 AR-1232-2

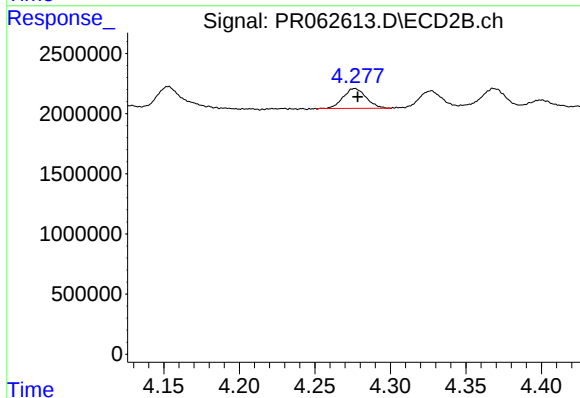
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 3495469
Conc: 51.06 ng/ml



#13 AR-1232-3

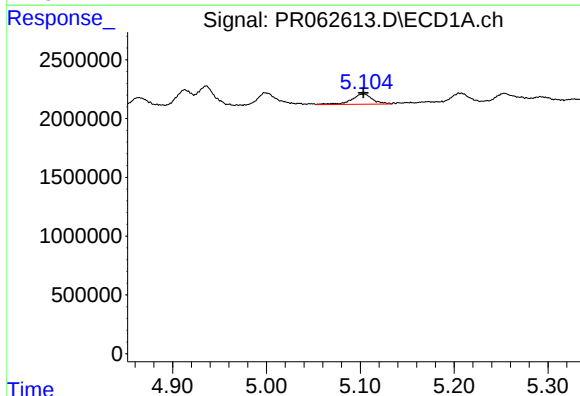
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2035083
Conc: 45.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



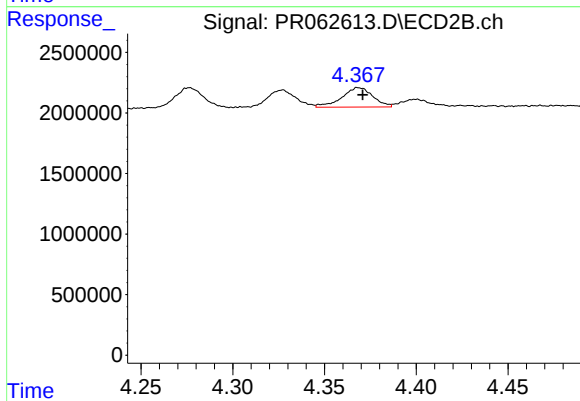
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 1756003
Conc: 47.82 ng/ml



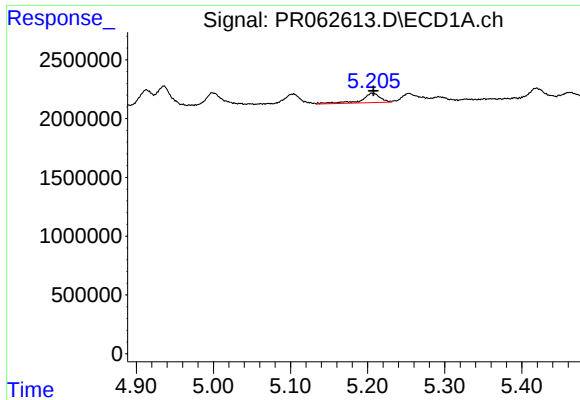
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1383953
Conc: 60.97 ng/ml



#14 AR-1232-4

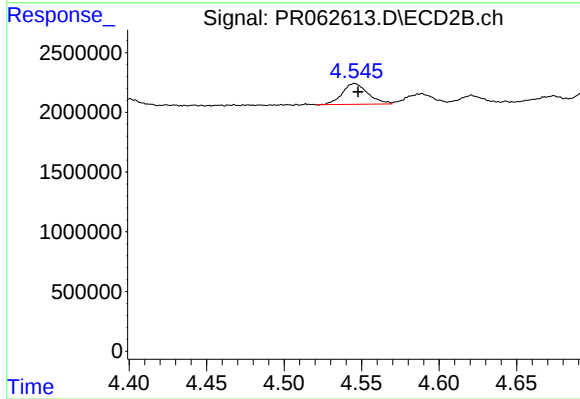
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1901610
Conc: 56.38 ng/ml



#15 AR-1232-5

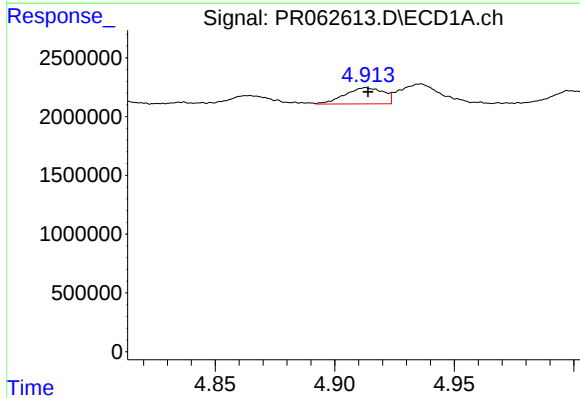
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 1354095
Conc: 75.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



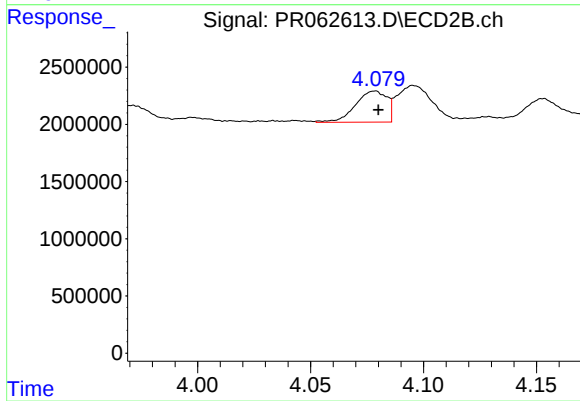
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 2014563
Conc: 52.85 ng/ml



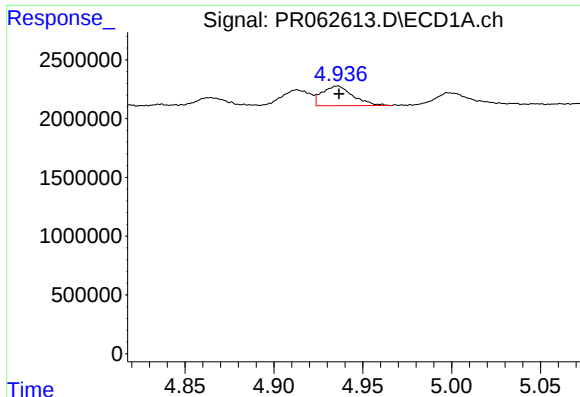
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1547902
Conc: 28.08 ng/ml



#16 AR-1242-1

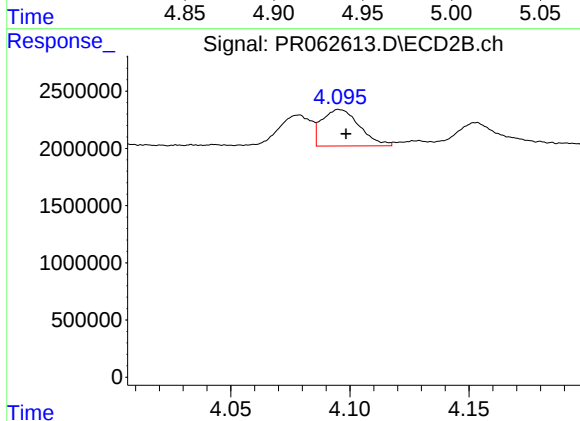
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 2617172
Conc: 30.08 ng/ml



#17 AR-1242-2

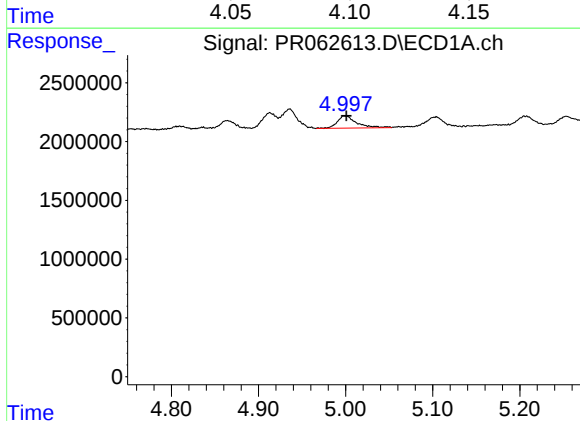
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2035083
Conc: 25.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



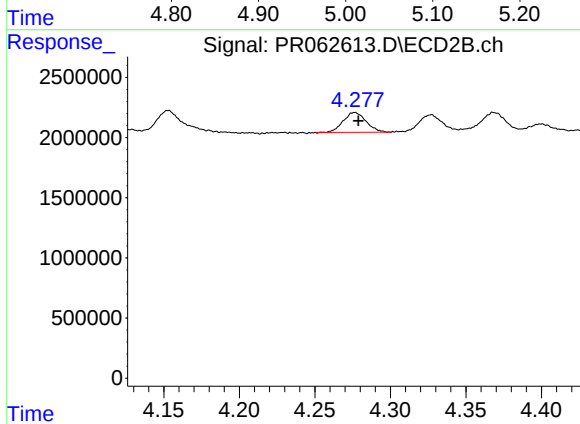
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 3495469
Conc: 28.80 ng/ml



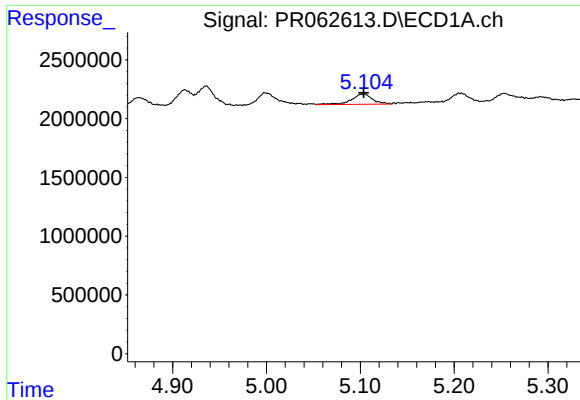
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 1646261
Conc: 32.61 ng/ml



#18 AR-1242-3

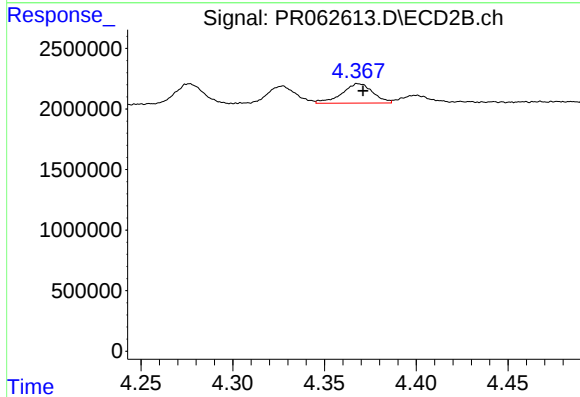
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 1756003
Conc: 26.24 ng/ml



#19 AR-1242-4

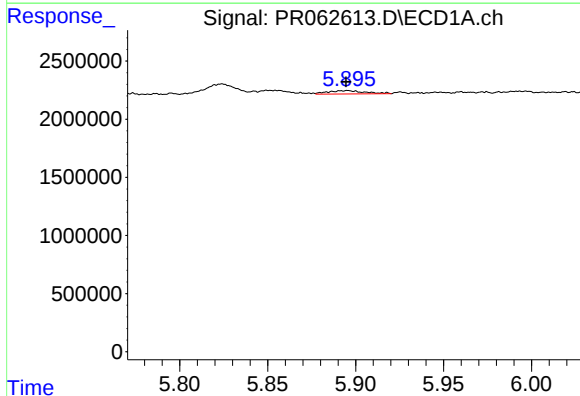
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1383953
Conc: 33.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



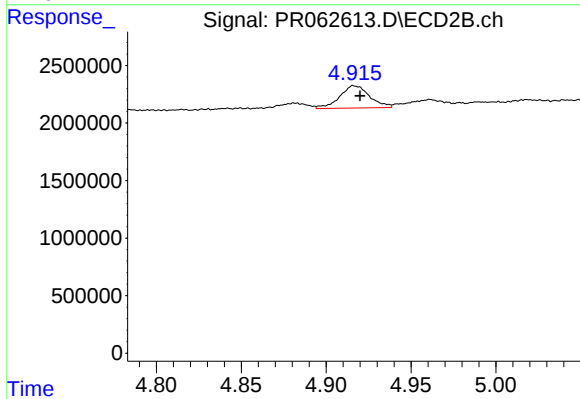
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1901610
Conc: 28.54 ng/ml



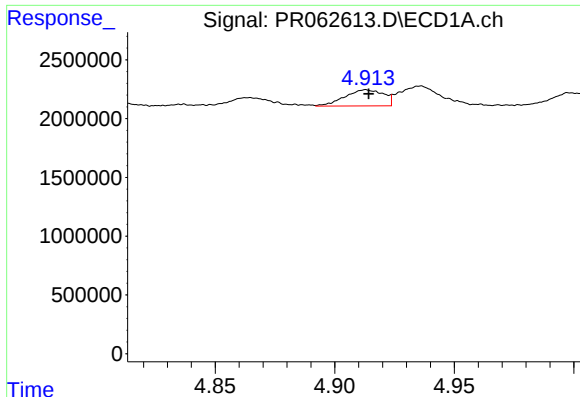
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 419209
Conc: 10.08 ng/ml



#20 AR-1242-5

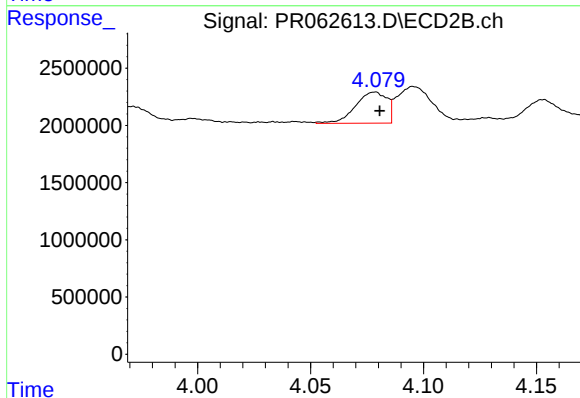
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 2380817
Conc: 27.50 ng/ml



#21 AR-1248-1

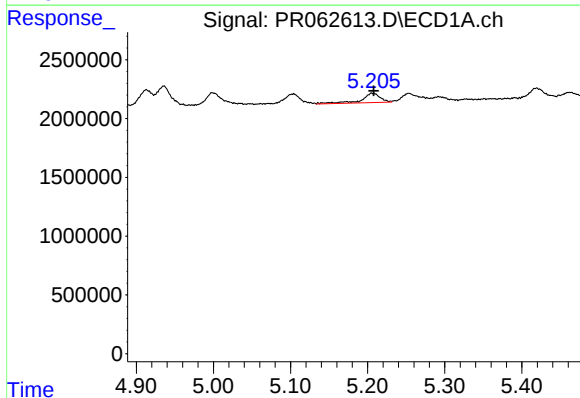
R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 1547902
Conc: 36.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



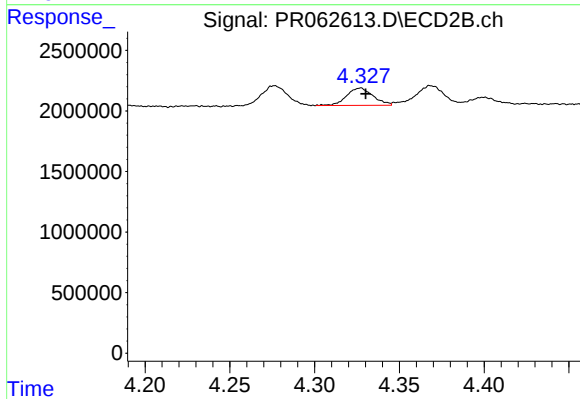
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 2617172
Conc: 37.69 ng/ml



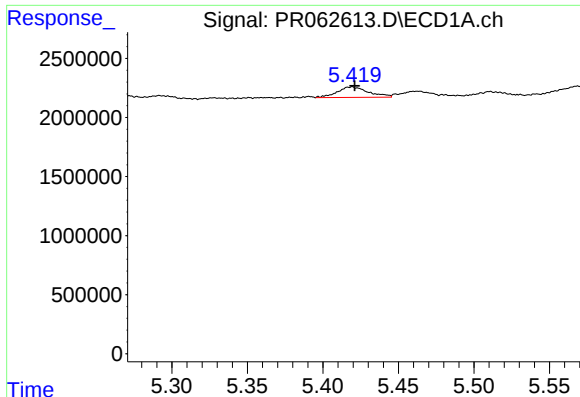
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 1354095
Conc: 21.50 ng/ml



#22 AR-1248-2

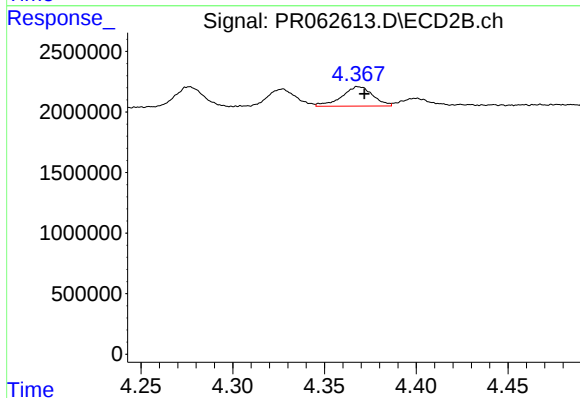
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 1559345
Conc: 15.95 ng/ml



#23 AR-1248-3

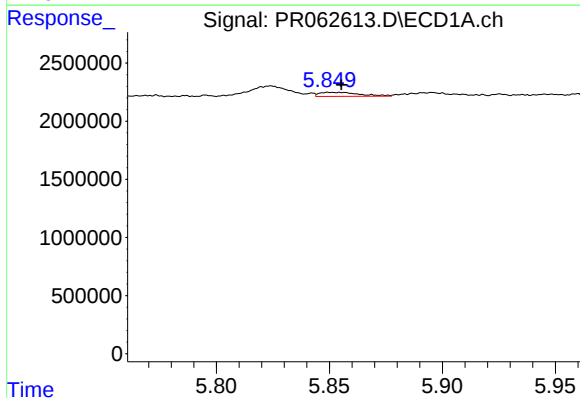
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 1271519
Conc: 17.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



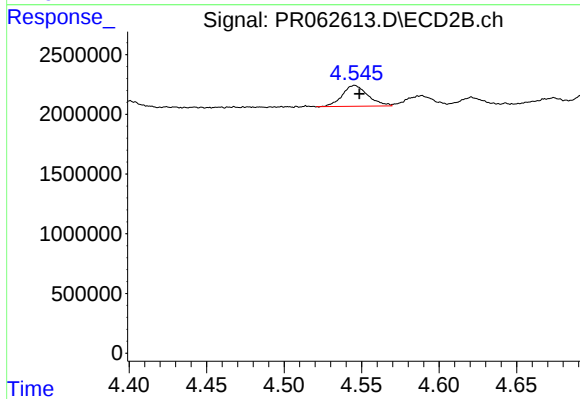
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 1901610
Conc: 18.83 ng/ml



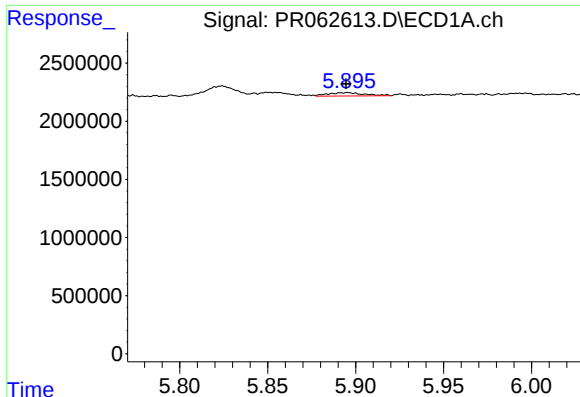
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 436949
Conc: 5.78 ng/ml



#24 AR-1248-4

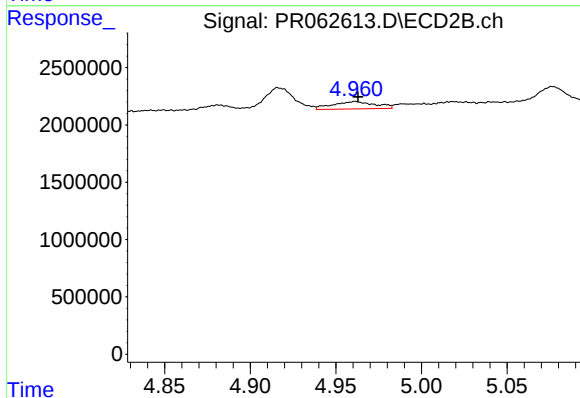
R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2014563
Conc: 16.53 ng/ml



#25 AR-1248-5

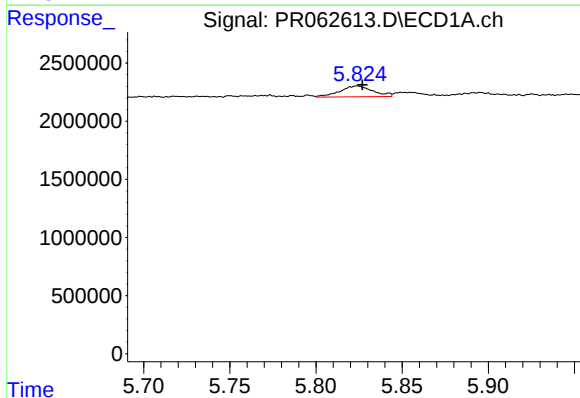
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 419209
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



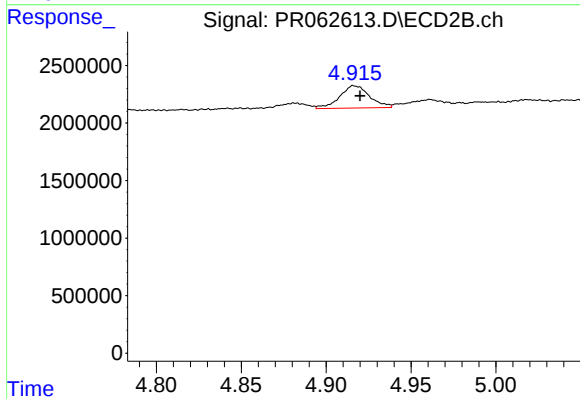
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 1112996
Conc: 9.10 ng/ml



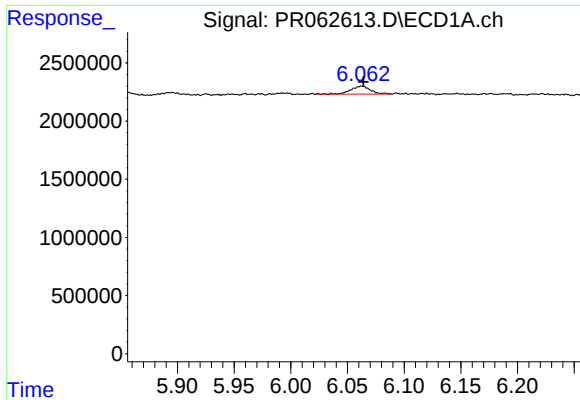
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 1240041
Conc: 14.53 ng/ml



#26 AR-1254-1

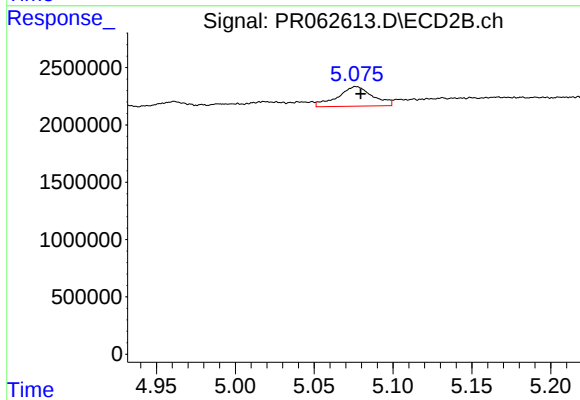
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 2380817
Conc: 12.45 ng/ml



#27 AR-1254-2

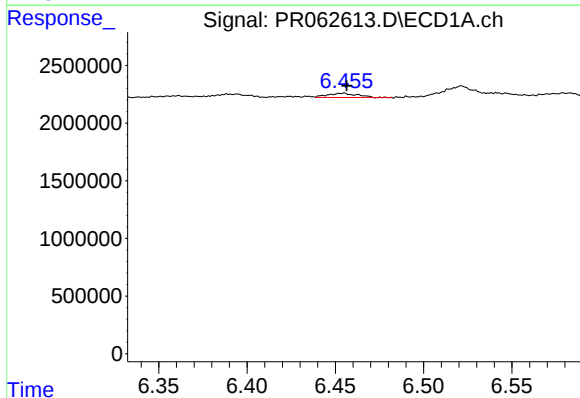
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 822347
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



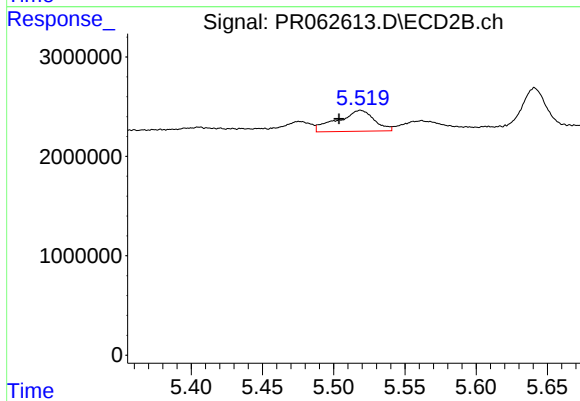
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 2654593
Conc: 15.88 ng/ml



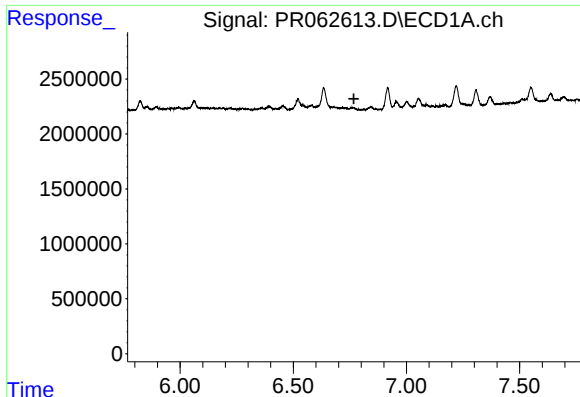
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 446860
Conc: 3.49 ng/ml



#28 AR-1254-3

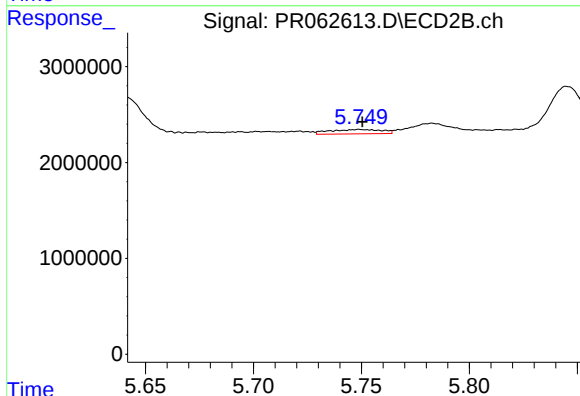
R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 3794908
Conc: 13.72 ng/ml



#29 AR-1254-4

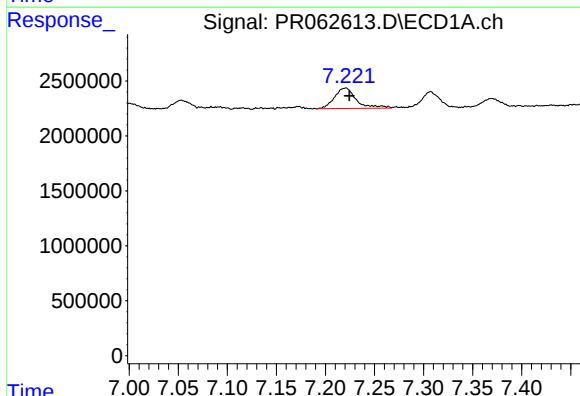
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



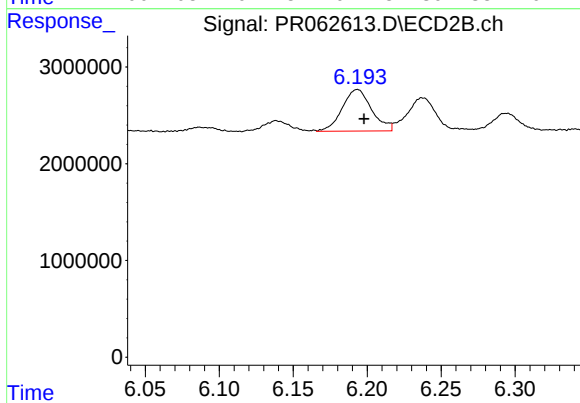
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 758580
Conc: 4.25 ng/ml



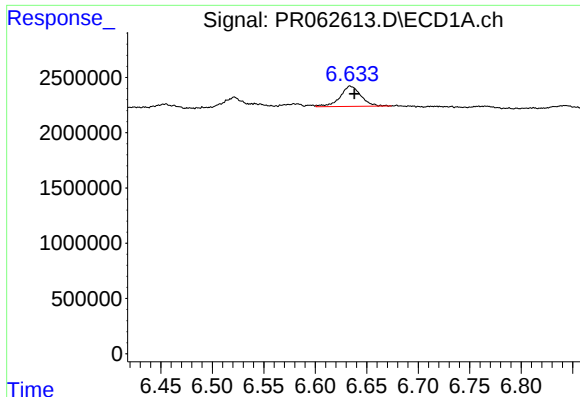
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 2866333
Conc: 29.18 ng/ml



#30 AR-1254-5

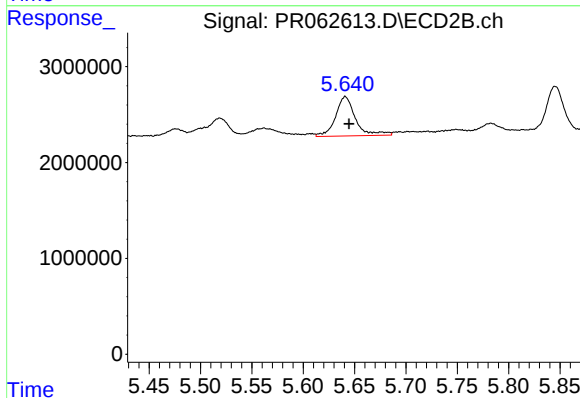
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 5947778
Conc: 22.53 ng/ml



#31 AR-1260-1

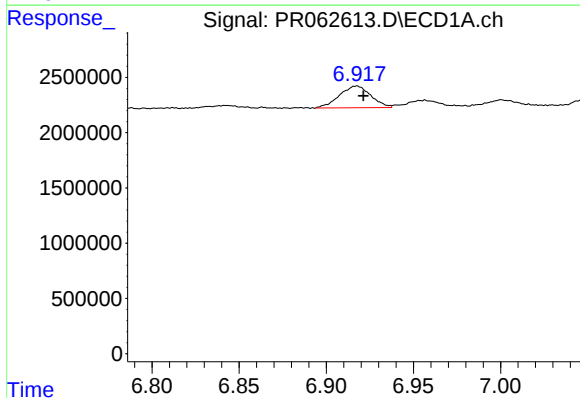
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 2577210
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



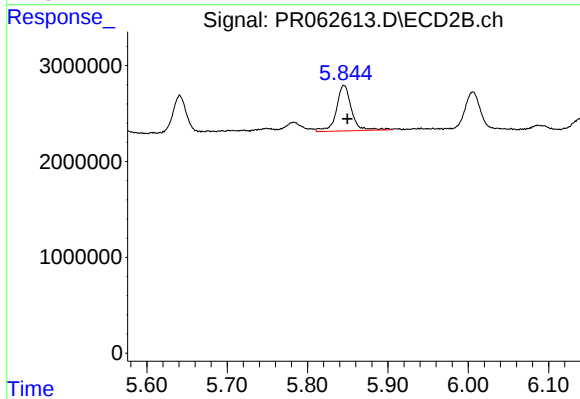
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 5519860
Conc: 27.86 ng/ml



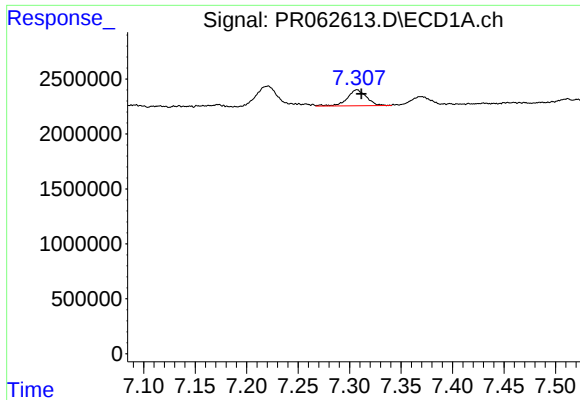
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 2461706
Conc: 21.29 ng/ml



#32 AR-1260-2

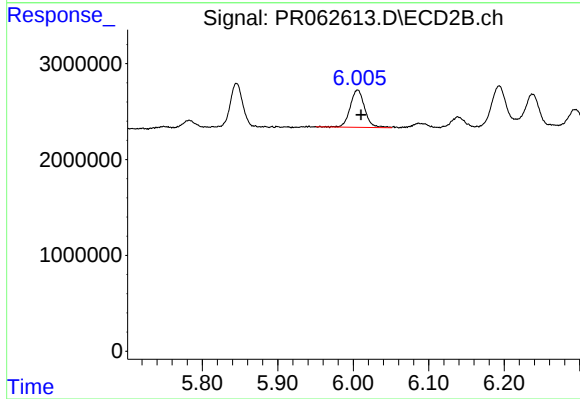
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 6200530
Conc: 25.31 ng/ml



#33 AR-1260-3

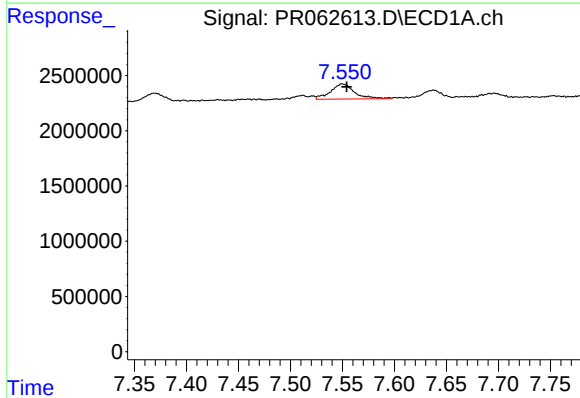
R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 1870962
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



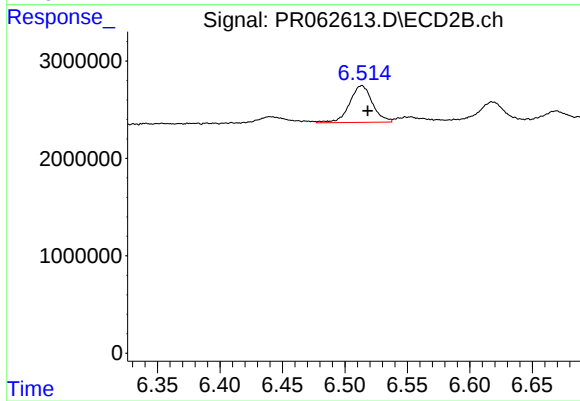
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 5189595
Conc: 22.44 ng/ml



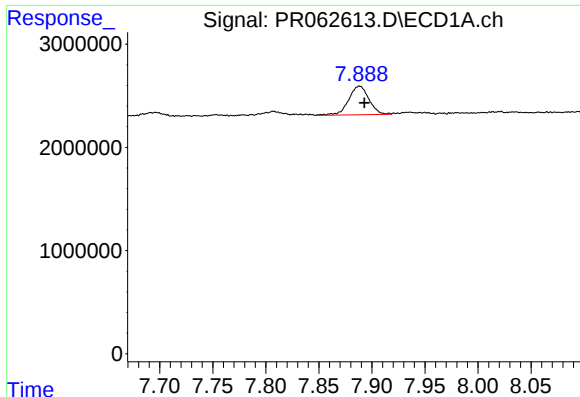
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 2198719
Conc: 23.16 ng/ml



#34 AR-1260-4

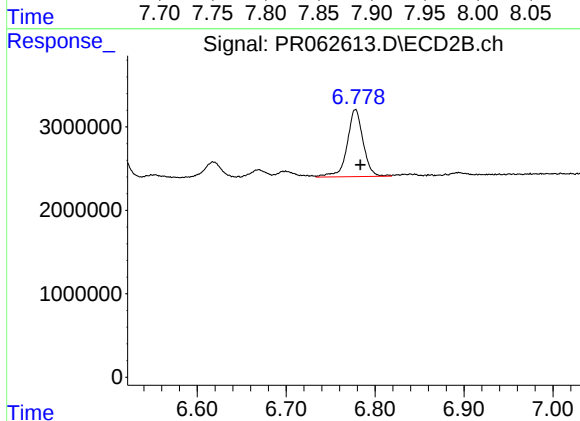
R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 4833311
Conc: 23.85 ng/ml



#35 AR-1260-5

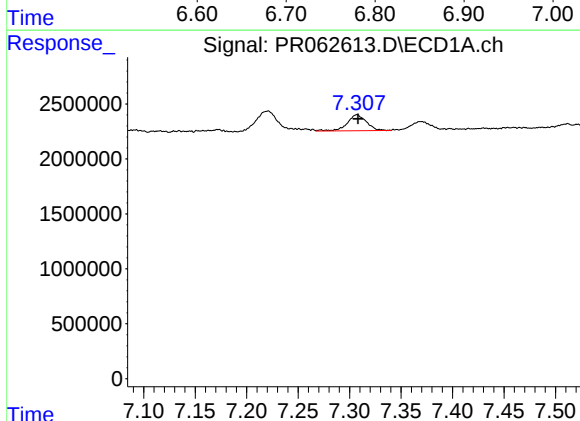
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 3678311
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



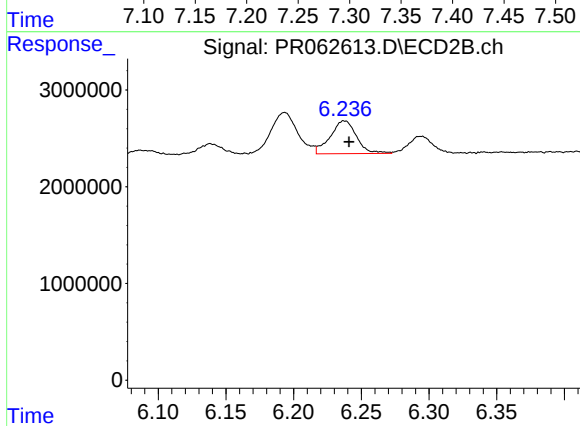
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 10021911
Conc: 21.05 ng/ml



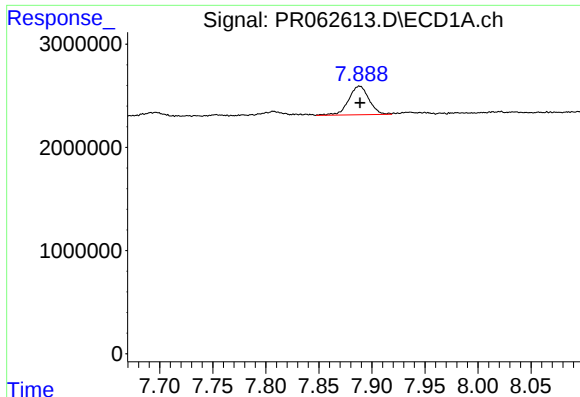
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 1870962
Conc: 14.59 ng/ml



#36 AR-1262-1

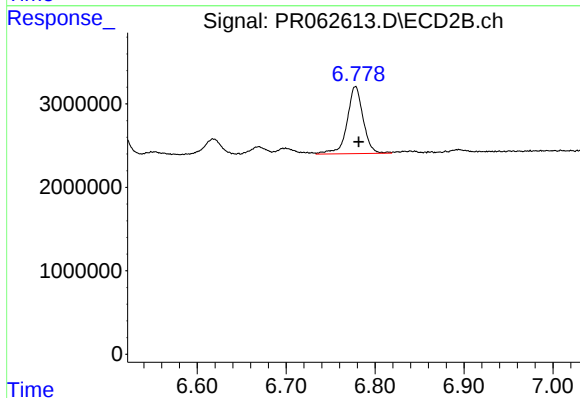
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 4609593
Conc: 16.40 ng/ml



#37 AR-1262-2

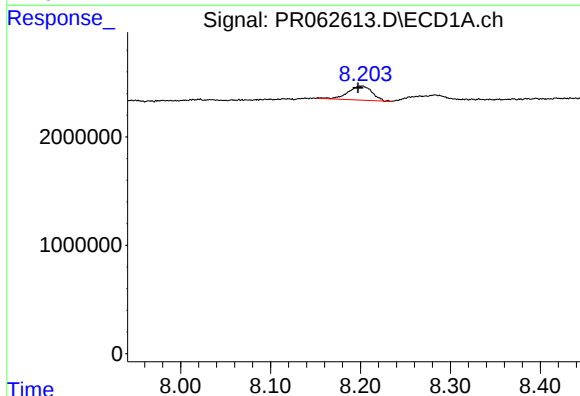
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 3678311
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



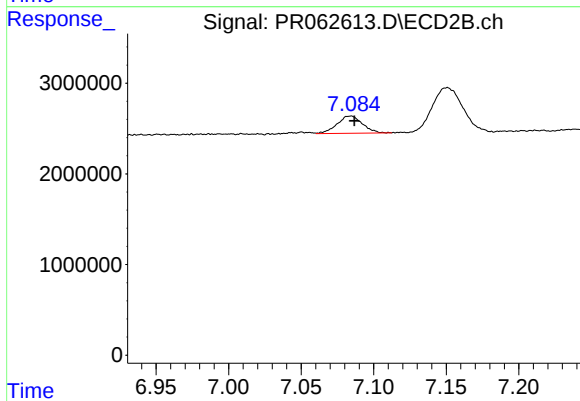
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 10021911
Conc: 19.22 ng/ml



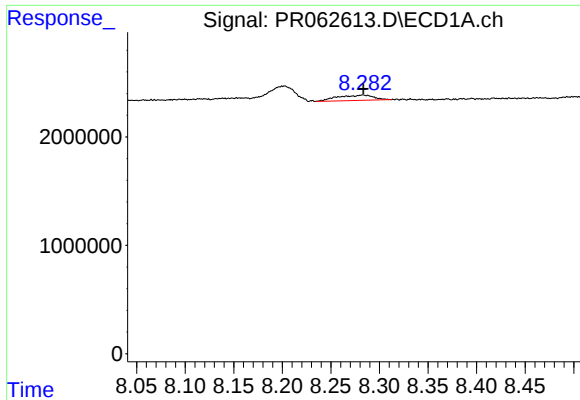
#38 AR-1262-3

R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 2387239
Conc: 17.56 ng/ml



#38 AR-1262-3

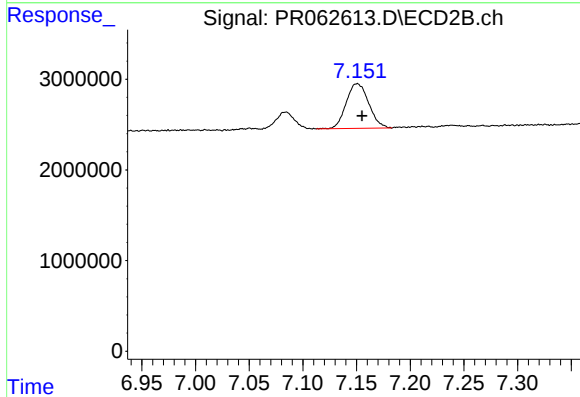
R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 2299559
Conc: 10.99 ng/ml



#39 AR-1262-4

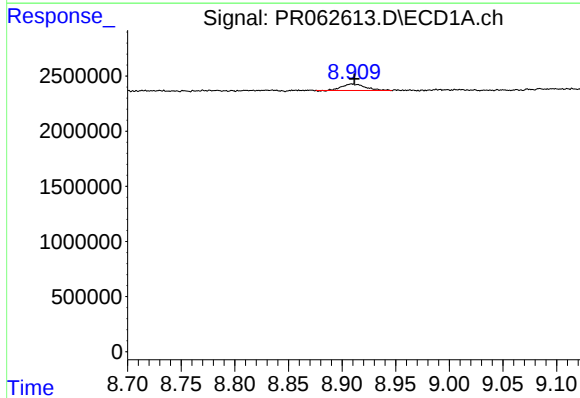
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1267485
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



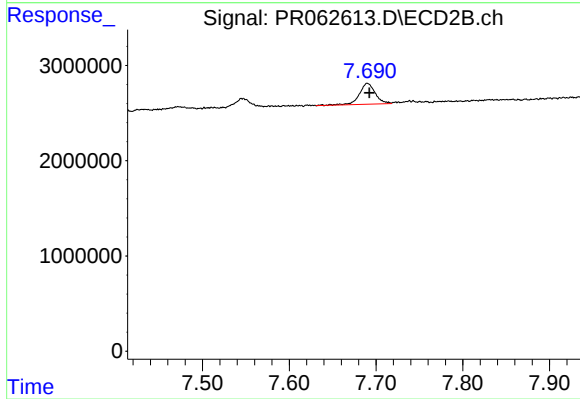
#39 AR-1262-4

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 7194716
Conc: 18.09 ng/ml



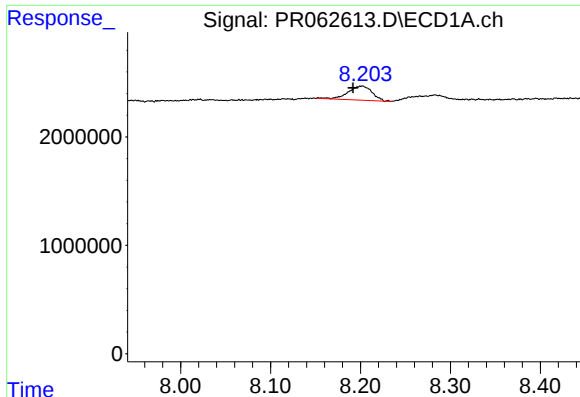
#40 AR-1262-5

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 905509
Conc: 13.12 ng/ml



#40 AR-1262-5

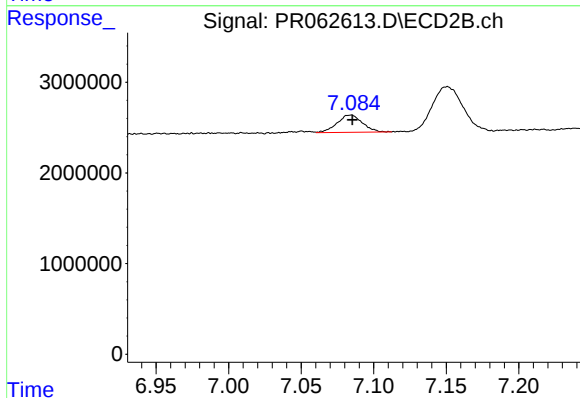
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 2818816
Conc: 14.66 ng/ml



#41 AR-1268-1

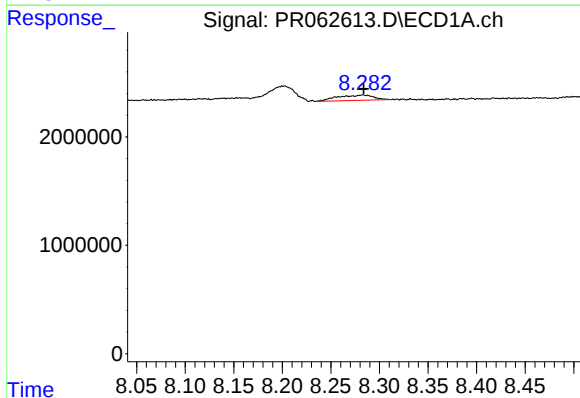
R.T.: 8.202 min
Delta R.T.: 0.010 min
Response: 2387239
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



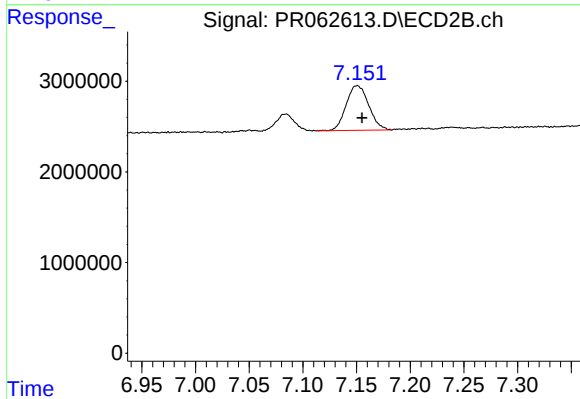
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 2299559
Conc: 3.70 ng/ml



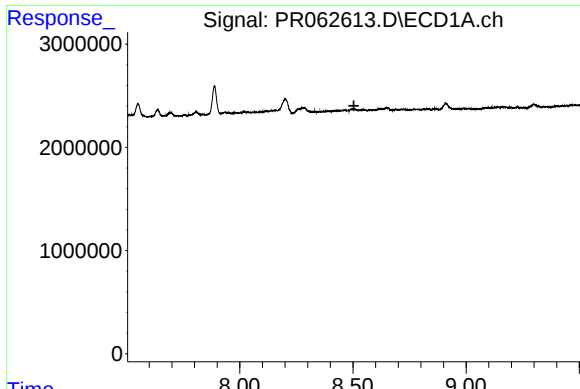
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1267485
Conc: 5.74 ng/ml



#42 AR-1268-2

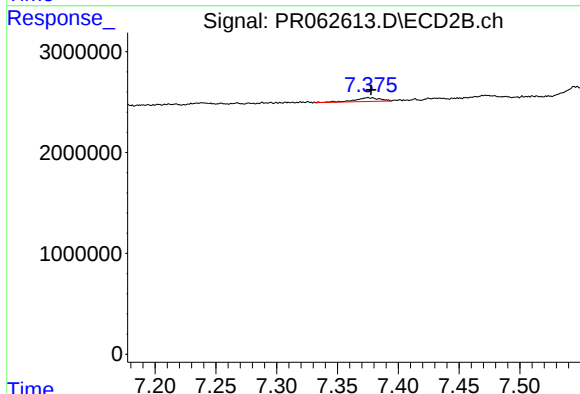
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 7194716
Conc: 12.58 ng/ml



#43 AR-1268-3

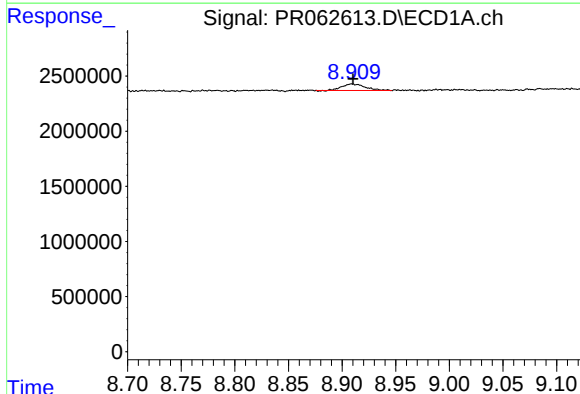
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



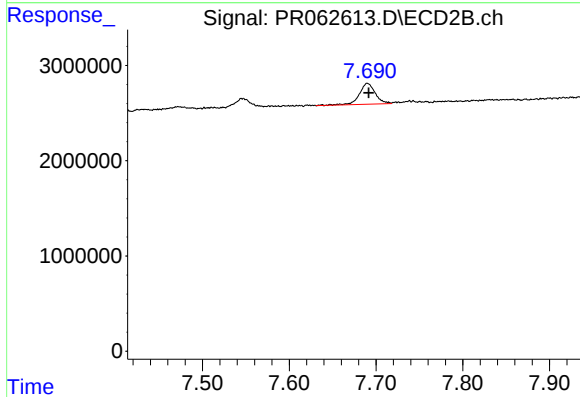
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 534163
Conc: 1.07 ng/ml



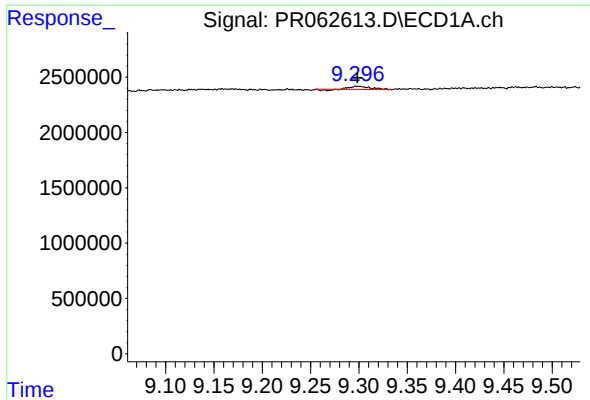
#44 AR-1268-4

R.T.: 8.909 min
Delta R.T.: -0.001 min
Response: 905509
Conc: 11.76 ng/ml



#44 AR-1268-4

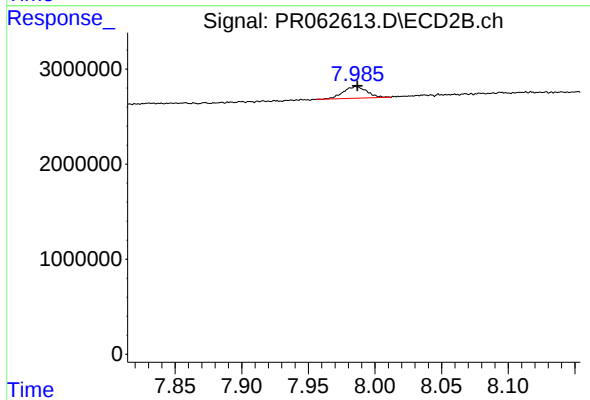
R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 2818816
Conc: 13.14 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 378973
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 1520816
Conc: 0.96 ng/ml