

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 18:00
 Operator : YP\AJ
 Sample : 01805-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:51:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	62186405	86047022	18.459	18.975
2)	SA Decachlor...	9.660	8.137	71965018	109.3E6	30.537	30.243
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	6896536	6005874	73.407	43.753 #
4)	L1 AR-1016-2	4.975	4.030	606503	2080644	4.496	10.182 #
5)	L1 AR-1016-3	5.015	4.202	893698	1569086	10.244	14.932 #
6)	L1 AR-1016-4	5.086	4.262	19255006	5140805	277.689	59.866 #
8)	L2 AR-1221-1	0.000	3.121	0	284707	N.D.	5.837 #
9)	L2 AR-1221-2	4.004	3.206	1100004	1247865	38.665	36.156
10)	L2 AR-1221-3	4.100	3.291	413584	497057	4.681	4.288
11)	L3 AR-1232-1	4.100	3.291	413584	497057	5.519	5.155
12)	L3 AR-1232-2	4.601	4.030	1701872	2080644	50.612	23.350 #
13)	L3 AR-1232-3	4.975	4.202	606503	1569086	9.837	35.070 #
14)	L3 AR-1232-4	5.086	4.304	19255006	1971506	624.306	47.673 #
15)	L3 AR-1232-5	5.217	4.478	2285874	19277456	98.177	414.851 #
16)	L4 AR-1242-1	4.913	4.008	6896536	6005874	87.768	52.621 #
17)	L4 AR-1242-2	4.975	4.030	606503	2080644	5.409	12.436 #
18)	L4 AR-1242-3	5.015	4.202	893698	1569086	12.303	18.139 #
19)	L4 AR-1242-4	5.086	4.304	19255006	1971506	334.538	23.002 #
20)	L4 AR-1242-5	5.936	4.841	1581691	60808078	29.270	588.852 #
21)	L5 AR-1248-1	4.913	4.008	6896536	6005874	113.807	69.002 #
22)	L5 AR-1248-2	5.217	4.262	2285874	5140805	28.153	39.824 #
24)	L5 AR-1248-4	5.865	4.478	43063714	19277456	448.063	122.166 #
25)	L5 AR-1248-5	5.936	4.889	1581691	9403468	17.046	65.993 #
26)	L6 AR-1254-1	5.843	4.841	11485369	60808078	114.584	261.477 #
27)	L6 AR-1254-2	6.076	5.009	22984449	5027577	151.378	25.041 #
28)	L6 AR-1254-3	6.475	5.422	13829541	2912337	88.998	9.089 #
29)	L6 AR-1254-4	6.772	5.667	3492515	5900976	31.699	32.898
30)	L6 AR-1254-5	7.243	6.096	530257	2599020	4.322	9.399 #
31)	L7 AR-1260-1	6.652	5.574	3133383	16912044	25.470	73.950 #
32)	L7 AR-1260-2	6.919	5.788	23583337	51071224	167.865	189.863
33)	L7 AR-1260-3	7.340	5.919	190547	2343137	1.759	9.250 #
34)	L7 AR-1260-4	7.570	6.417	803355	1681077	6.512	7.992
35)	L7 AR-1260-5	7.917	6.694	420349	1300222	1.827	2.736 #
36)	L8 AR-1262-1	7.340	6.147	190547	3924312	1.241	12.841 #
37)	L8 AR-1262-2	7.917	6.417	420349	1681077	1.620	6.184 #
38)	L8 AR-1262-3	8.221	7.000	547025	546970	2.912	2.667
39)	L8 AR-1262-4	8.313	7.064	37567	827275	0.259	2.158 #
40)	L8 AR-1262-5	8.959	7.608	269892	313871	2.565	1.855 #
41)	L9 AR-1268-1	8.221	7.000	547025	546970	1.237	0.623 #
42)	L9 AR-1268-2	8.313	7.064	37567	827275	0.094	1.049 #
43)	L9 AR-1268-3	8.565	7.287	524592	430959	1.456	0.620 #

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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:51:46 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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
44) L9	AR-1268-4	8.959	7.608	269892	313871	1.711	1.184 #
45) L9	AR-1268-5	9.343	7.895	785120	1226797	0.681	0.585

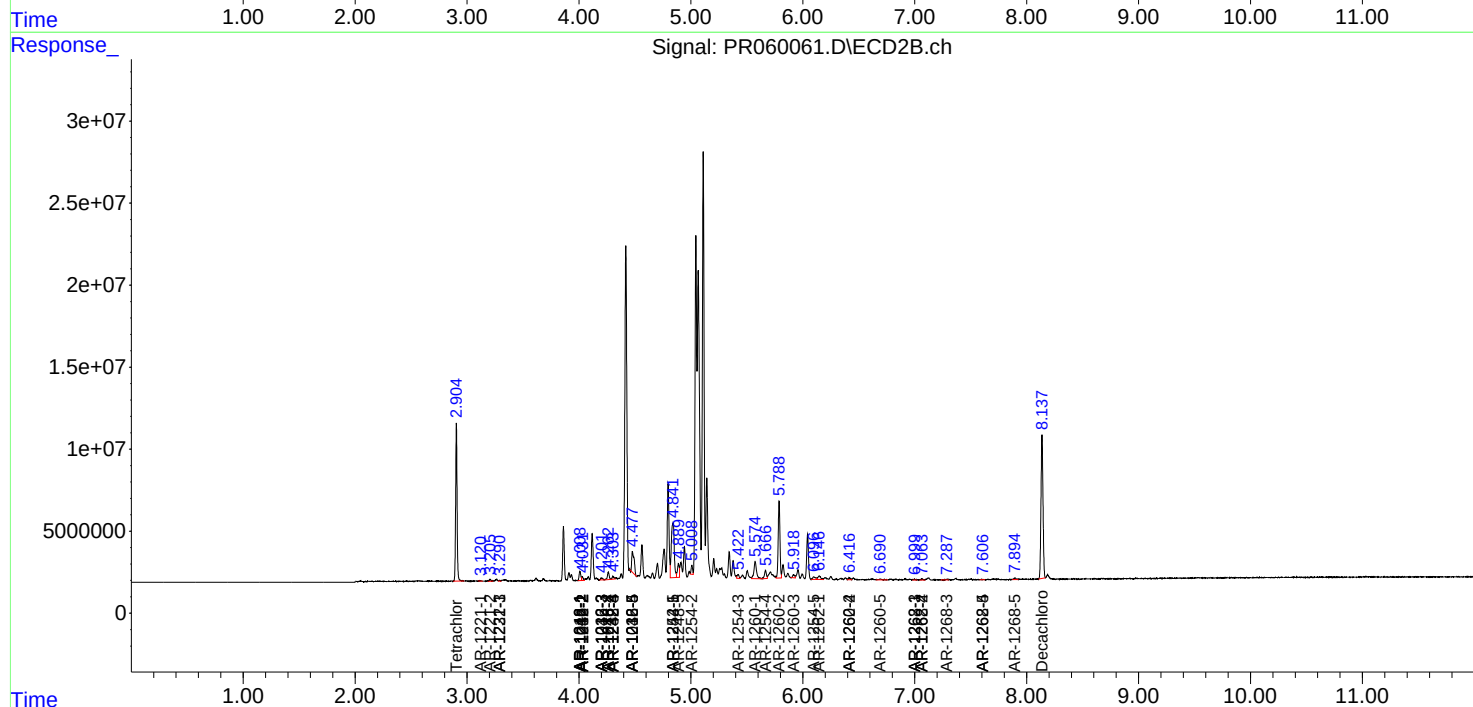
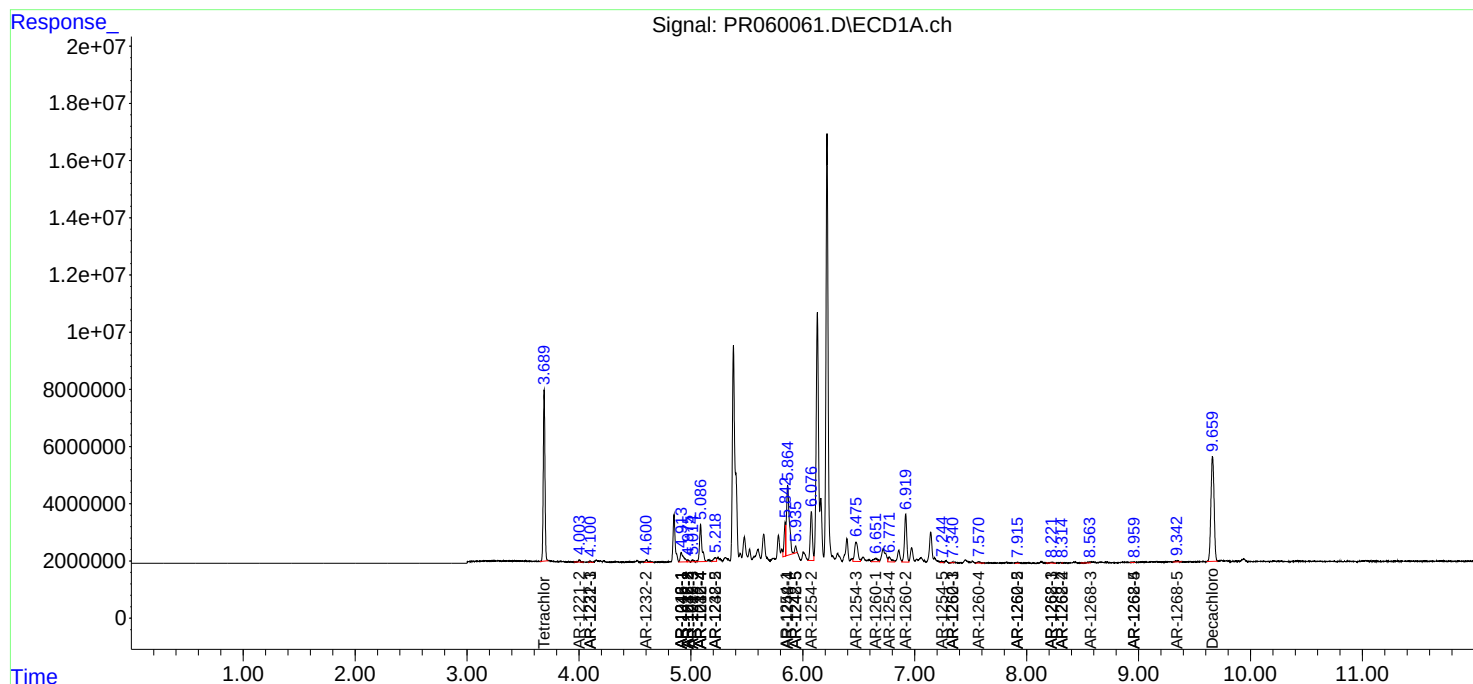
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

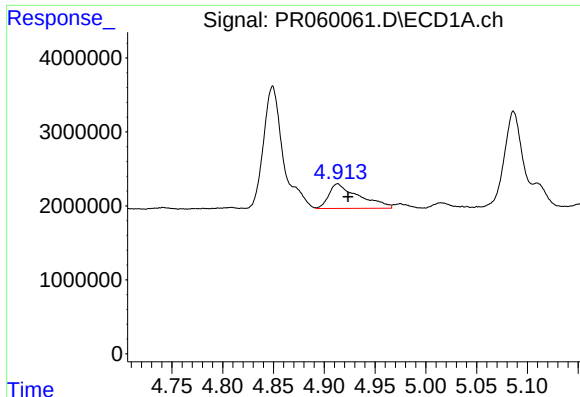
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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QLast Update : Tue Feb 28 05:24:37 2023
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

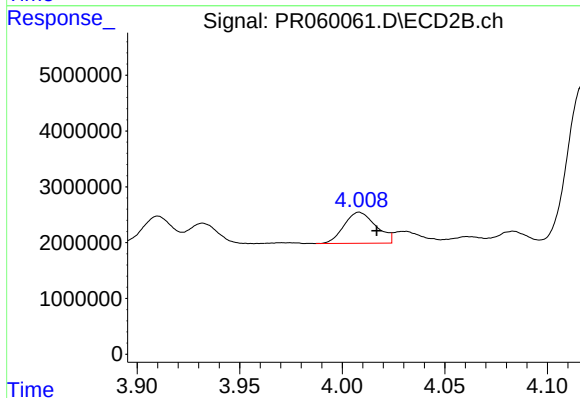




#3 AR-1016-1

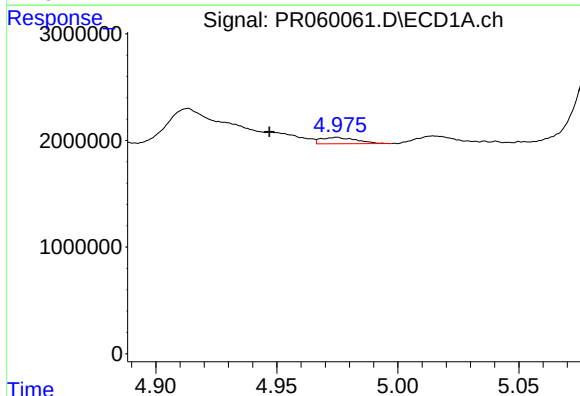
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 6896536
Conc: 73.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



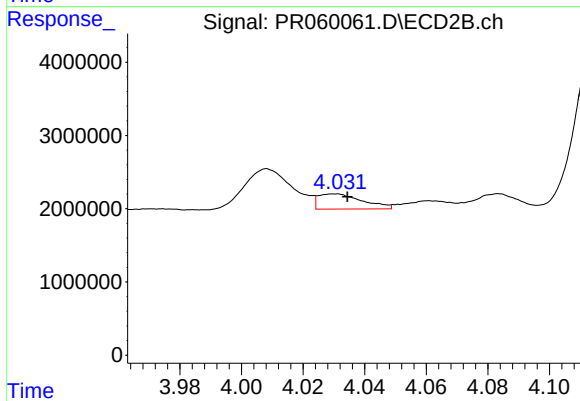
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 6005874
Conc: 43.75 ng/ml



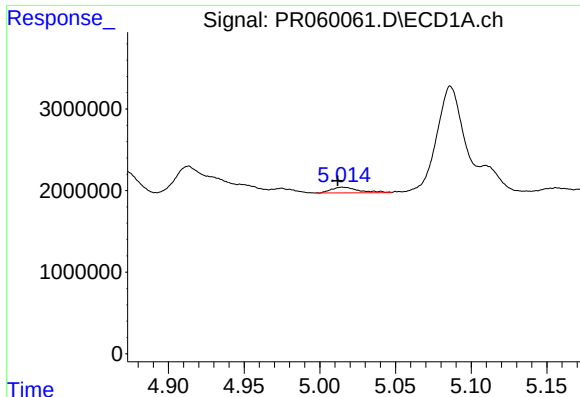
#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: 0.028 min
Response: 606503
Conc: 4.50 ng/ml



#4 AR-1016-2

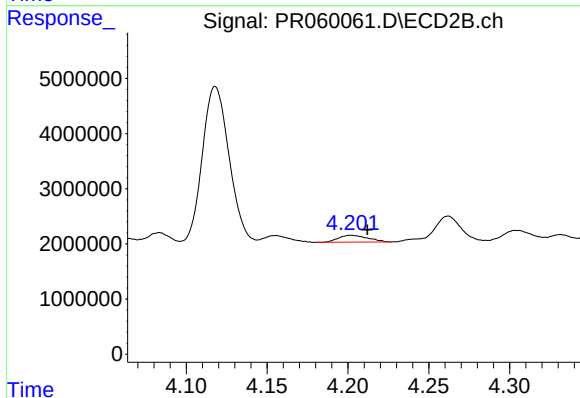
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 2080644
Conc: 10.18 ng/ml



#5 AR-1016-3

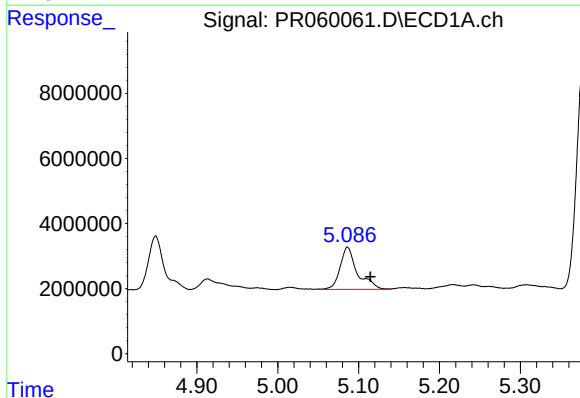
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 893698
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



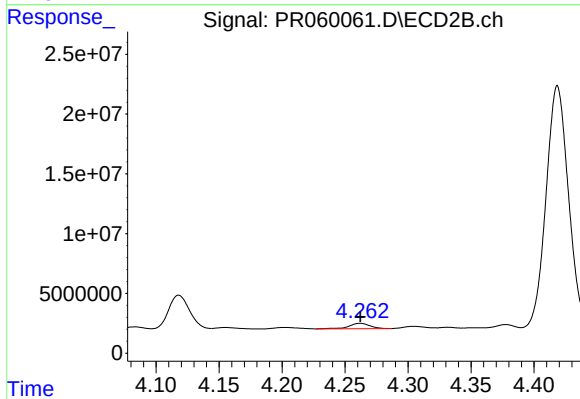
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 1569086
Conc: 14.93 ng/ml



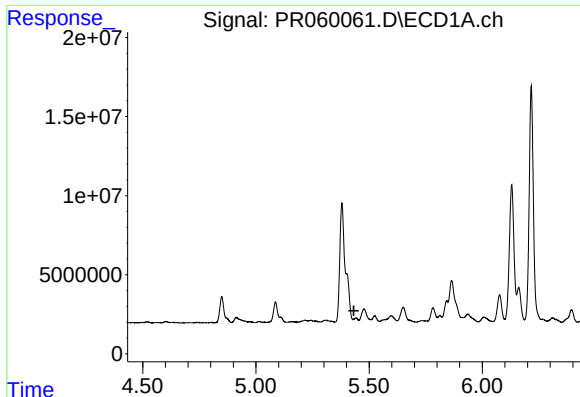
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 19255006
Conc: 277.69 ng/ml



#6 AR-1016-4

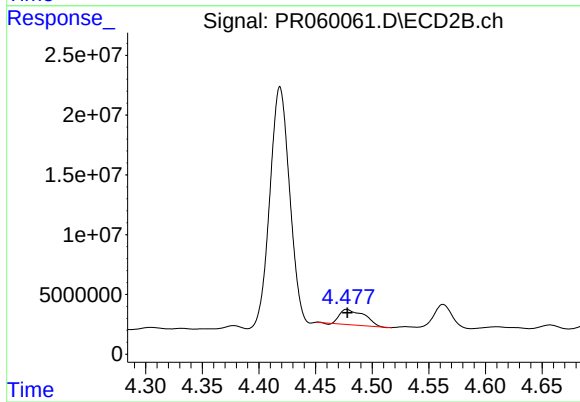
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 5140805
Conc: 59.87 ng/ml



#7 AR-1016-5

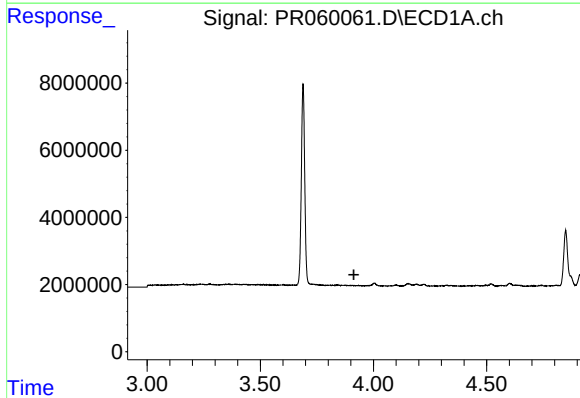
R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: -11774741
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



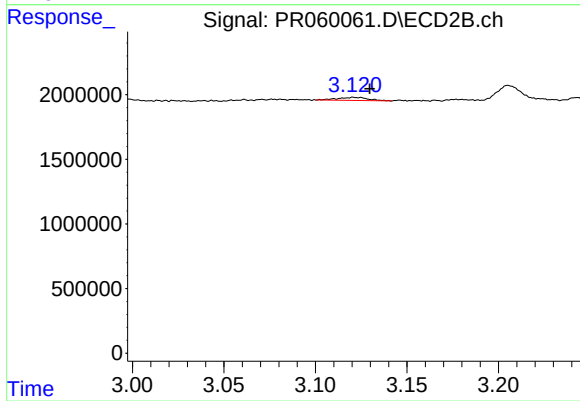
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 19277456
Conc: 172.30 ng/ml



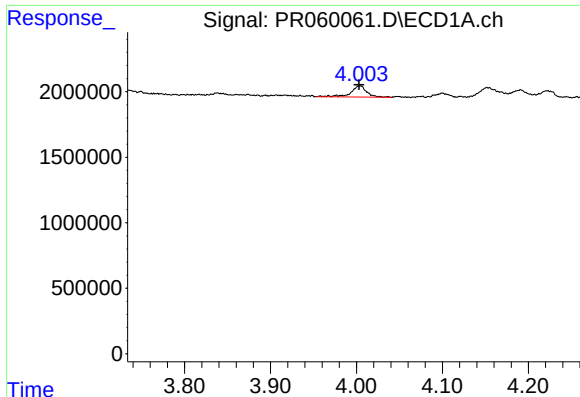
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

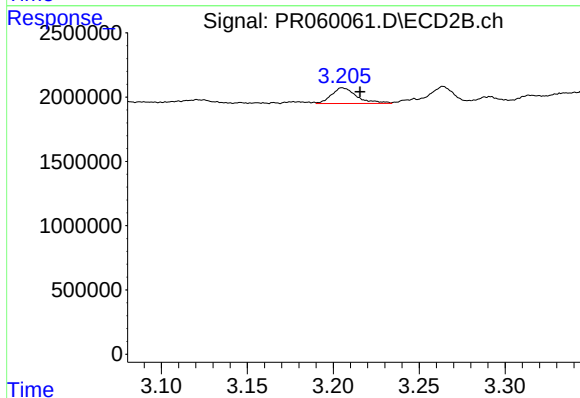
R.T.: 3.121 min
Delta R.T.: -0.009 min
Response: 284707
Conc: 5.84 ng/ml



#9 AR-1221-2

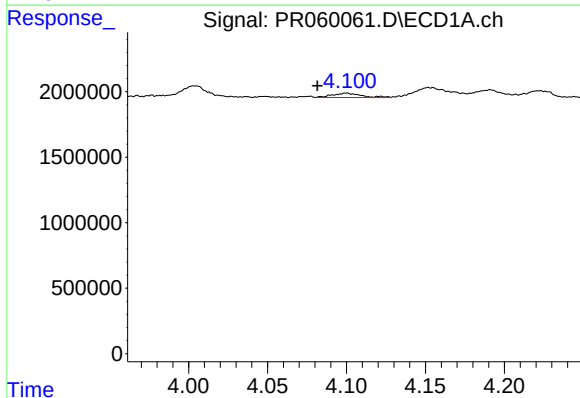
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1100004
Conc: 38.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



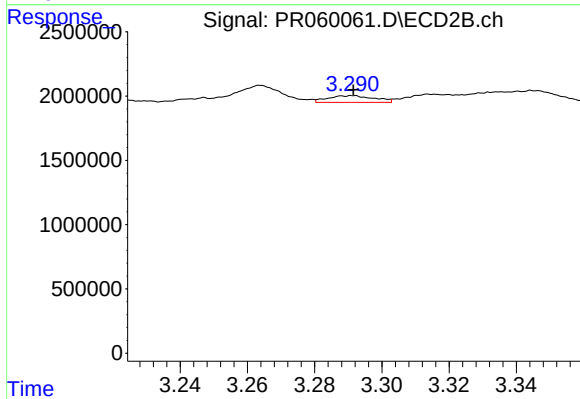
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1247865
Conc: 36.16 ng/ml



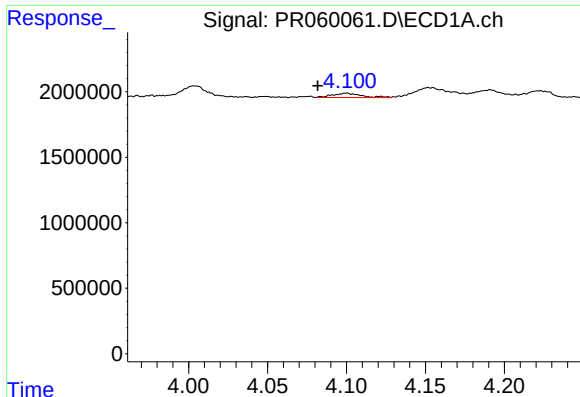
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 413584
Conc: 4.68 ng/ml



#10 AR-1221-3

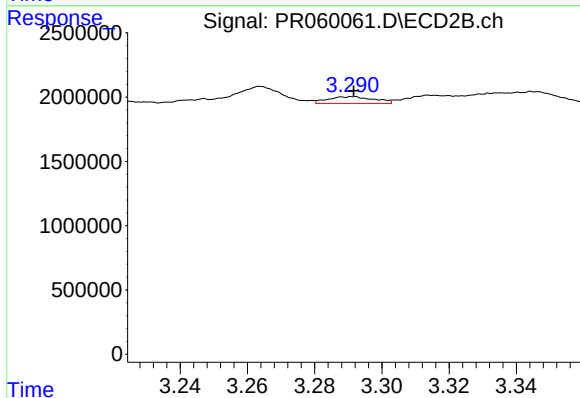
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 497057
Conc: 4.29 ng/ml



#11 AR-1232-1

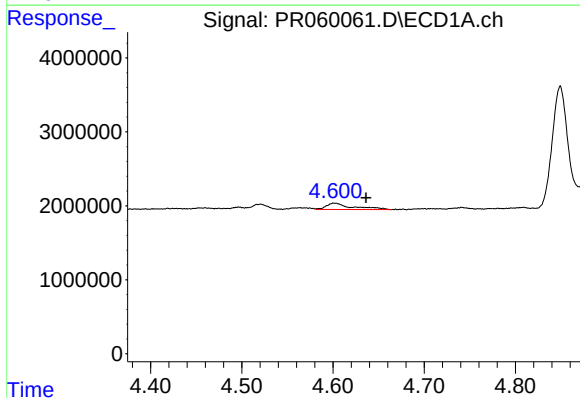
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 413584
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



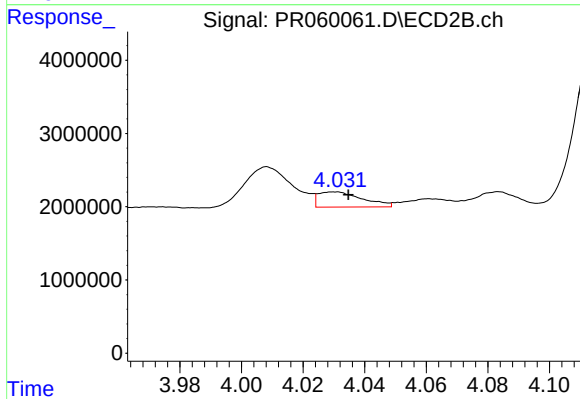
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 497057
Conc: 5.15 ng/ml



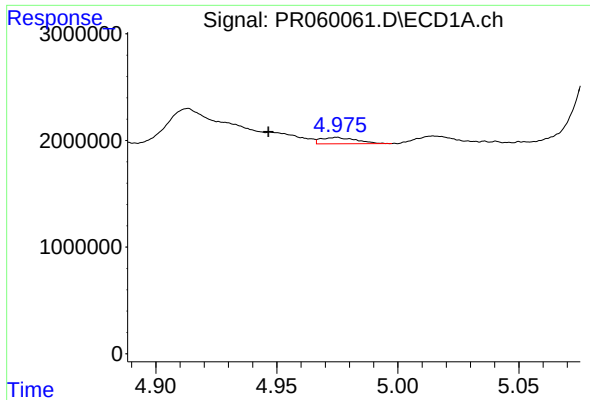
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.035 min
Response: 1701872
Conc: 50.61 ng/ml



#12 AR-1232-2

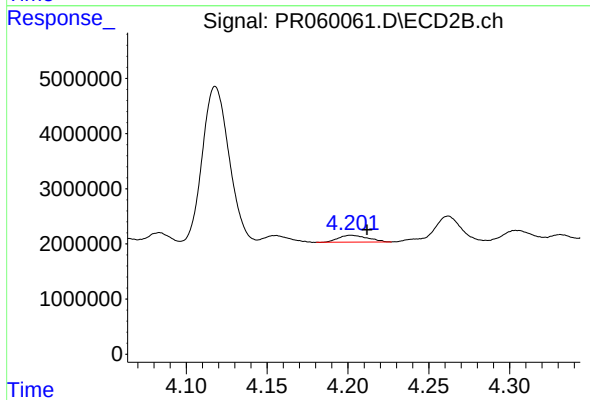
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 2080644
Conc: 23.35 ng/ml



#13 AR-1232-3

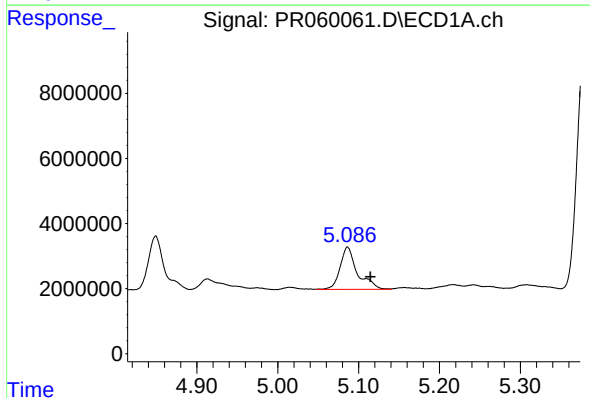
R.T.: 4.975 min
Delta R.T.: 0.028 min
Response: 606503
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



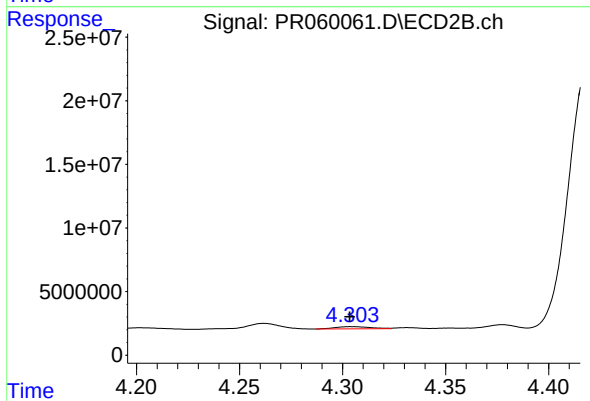
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 1569086
Conc: 35.07 ng/ml



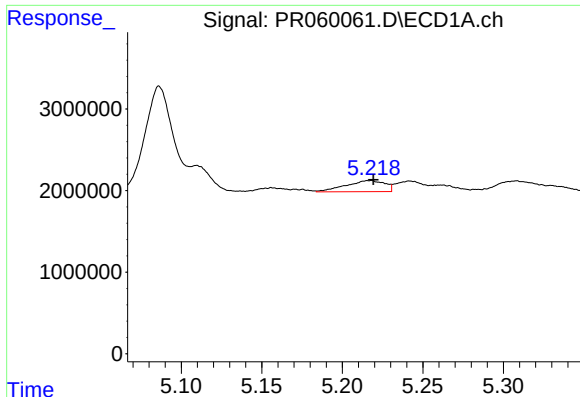
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 19255006
Conc: 624.31 ng/ml



#14 AR-1232-4

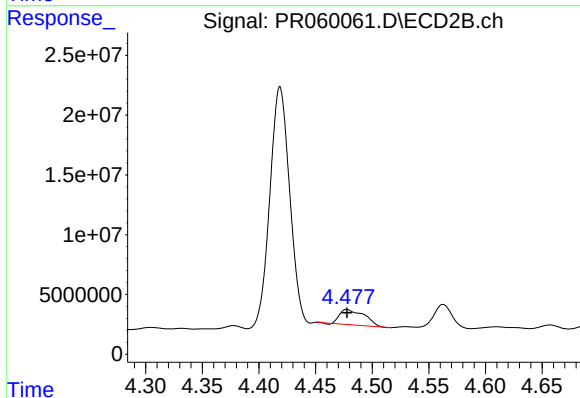
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1971506
Conc: 47.67 ng/ml



#15 AR-1232-5

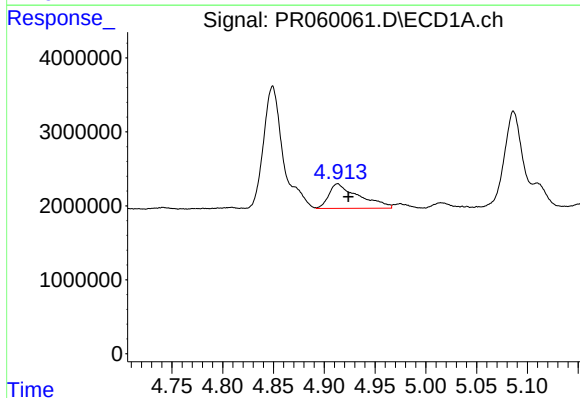
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 2285874
Conc: 98.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



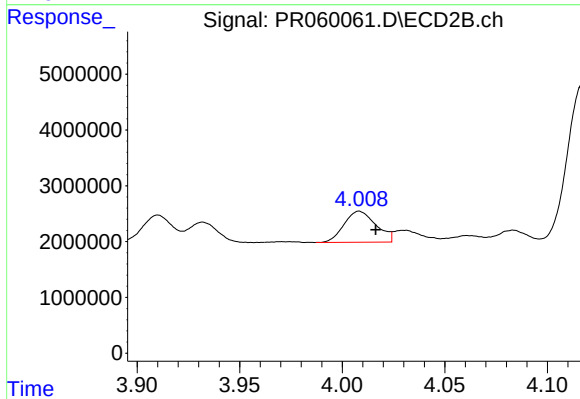
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 19277456
Conc: 414.85 ng/ml



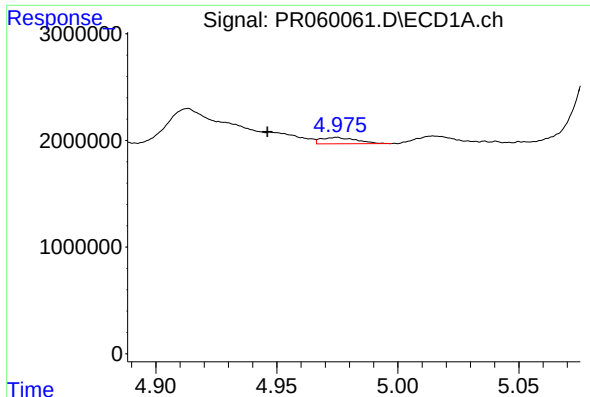
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 6896536
Conc: 87.77 ng/ml



#16 AR-1242-1

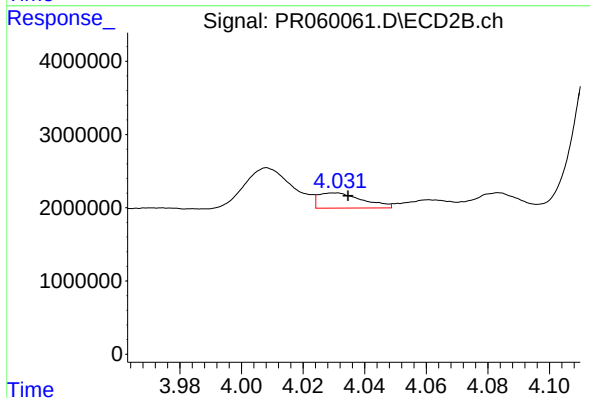
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 6005874
Conc: 52.62 ng/ml



#17 AR-1242-2

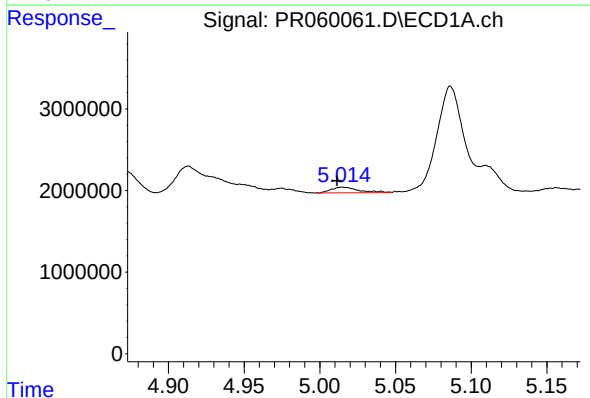
R.T.: 4.975 min
Delta R.T.: 0.028 min
Response: 606503
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



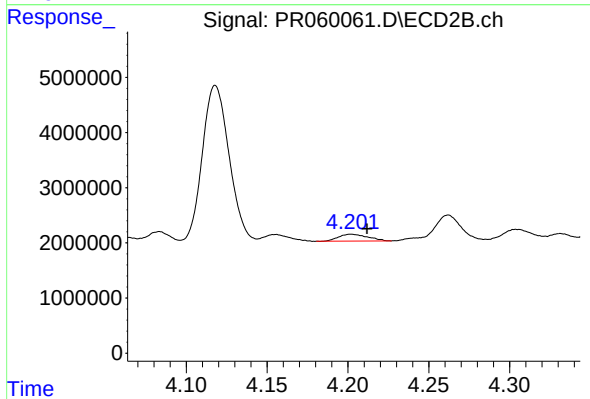
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 2080644
Conc: 12.44 ng/ml



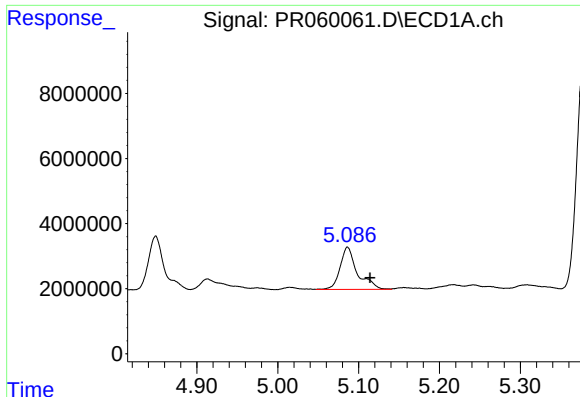
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 893698
Conc: 12.30 ng/ml



#18 AR-1242-3

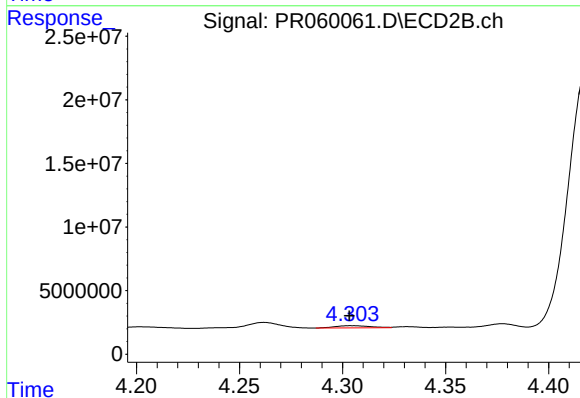
R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 1569086
Conc: 18.14 ng/ml



#19 AR-1242-4

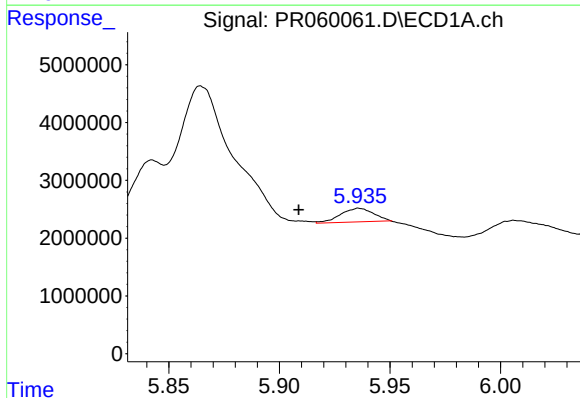
R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 19255006
Conc: 334.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



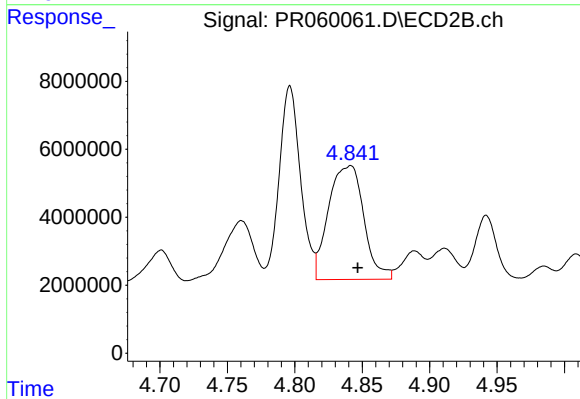
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 1971506
Conc: 23.00 ng/ml



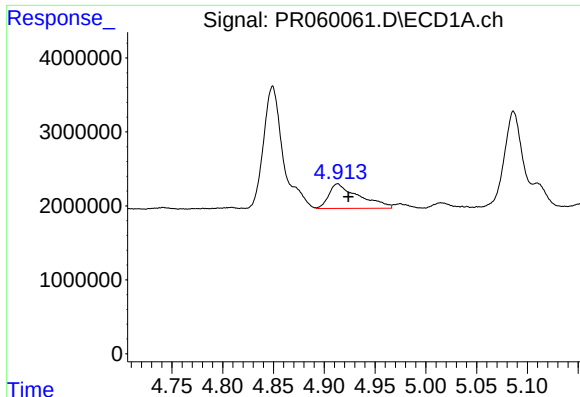
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.027 min
Response: 1581691
Conc: 29.27 ng/ml



#20 AR-1242-5

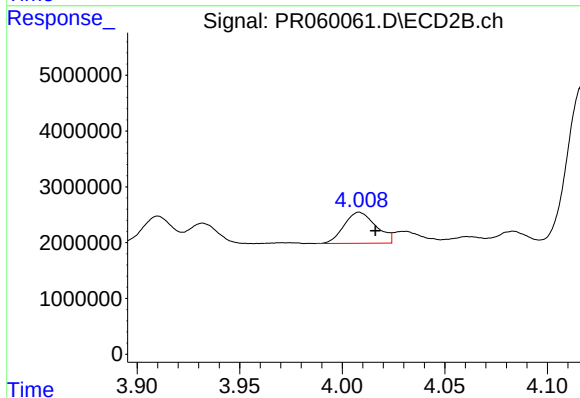
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 60808078
Conc: 588.85 ng/ml



#21 AR-1248-1

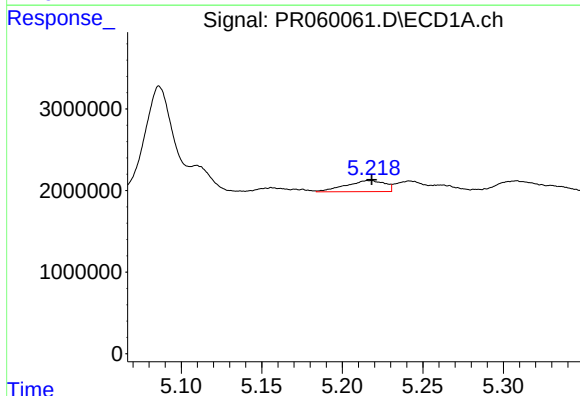
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 6896536
Conc: 113.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



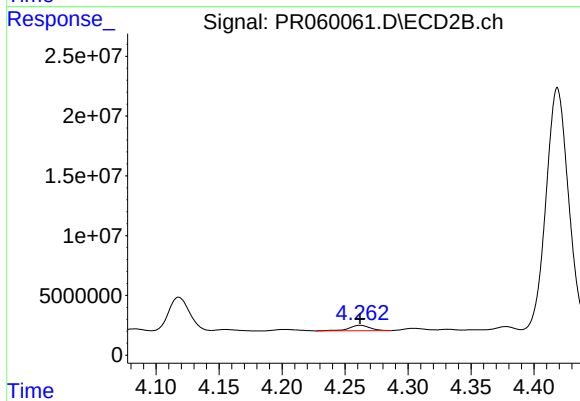
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 6005874
Conc: 69.00 ng/ml



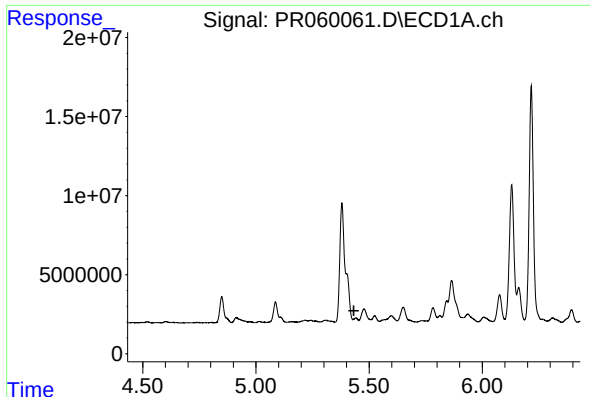
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 2285874
Conc: 28.15 ng/ml



#22 AR-1248-2

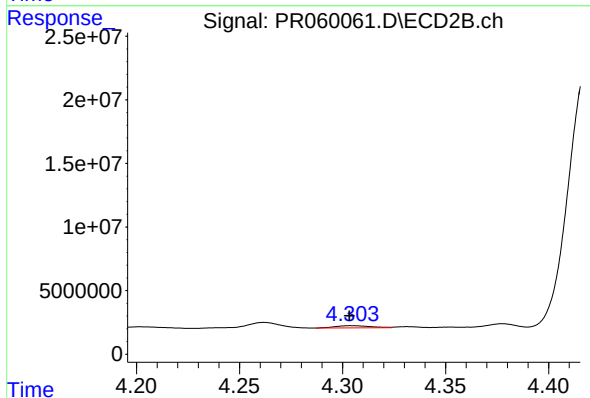
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 5140805
Conc: 39.82 ng/ml



#23 AR-1248-3

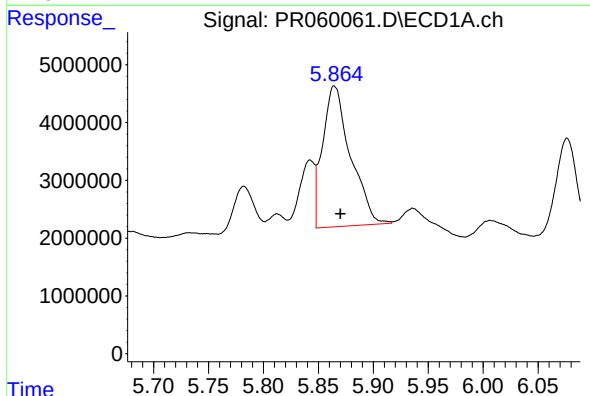
R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: -11774741
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



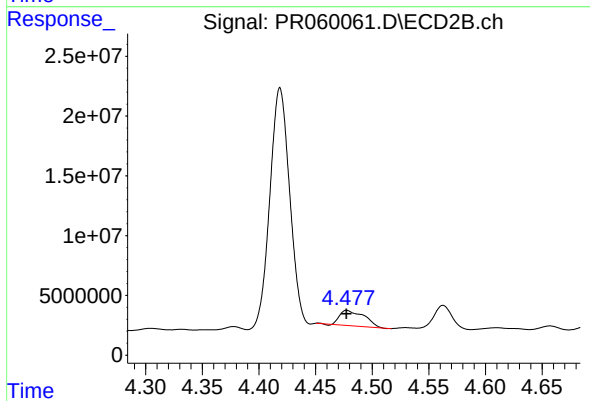
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 1971506
Conc: 15.16 ng/ml



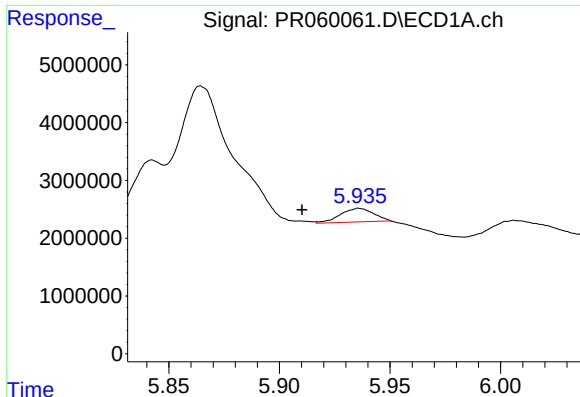
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 43063714
Conc: 448.06 ng/ml



#24 AR-1248-4

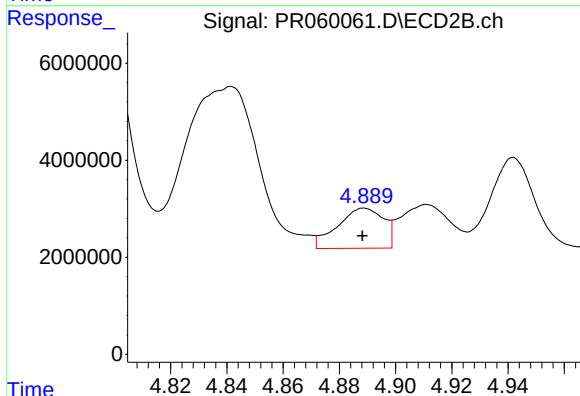
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 19277456
Conc: 122.17 ng/ml



#25 AR-1248-5

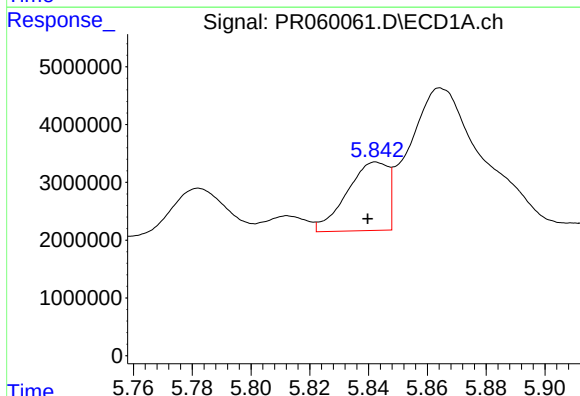
R.T.: 5.936 min
Delta R.T.: 0.026 min
Response: 1581691
Conc: 17.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



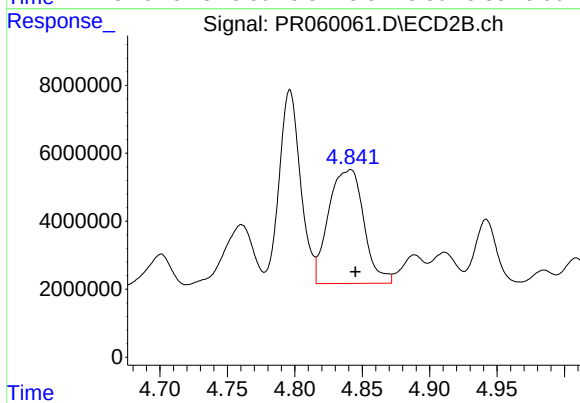
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 9403468
Conc: 65.99 ng/ml



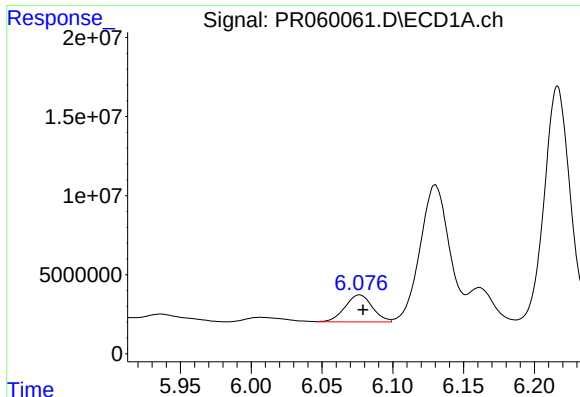
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 11485369
Conc: 114.58 ng/ml



#26 AR-1254-1

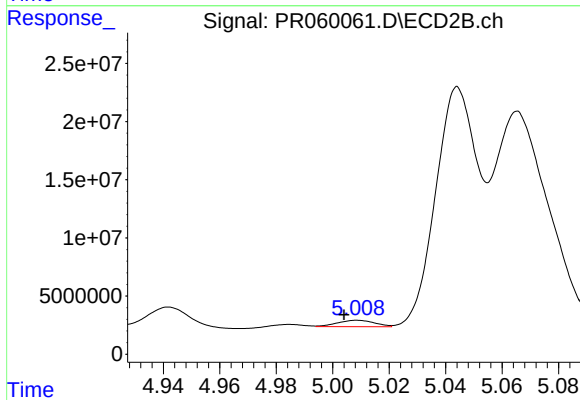
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 60808078
Conc: 261.48 ng/ml



#27 AR-1254-2

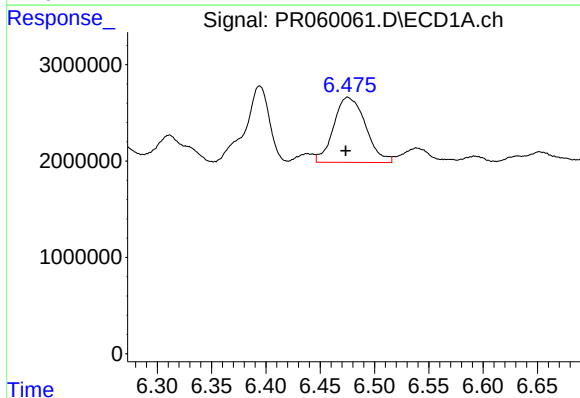
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 22984449
Conc: 151.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



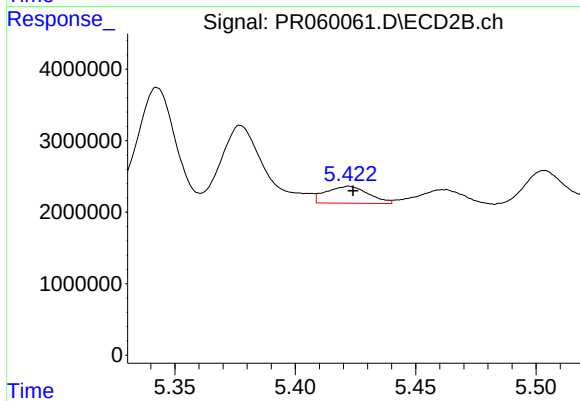
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 5027577
Conc: 25.04 ng/ml



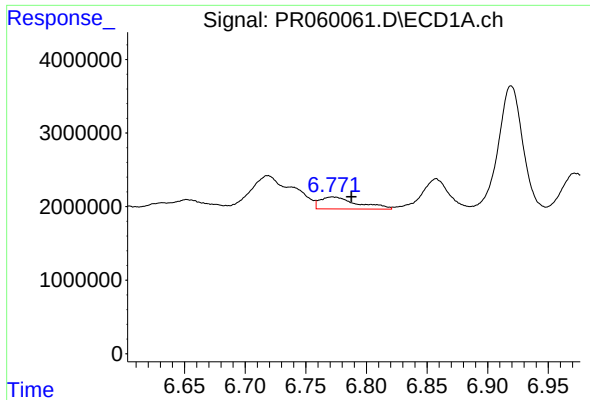
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 13829541
Conc: 89.00 ng/ml



#28 AR-1254-3

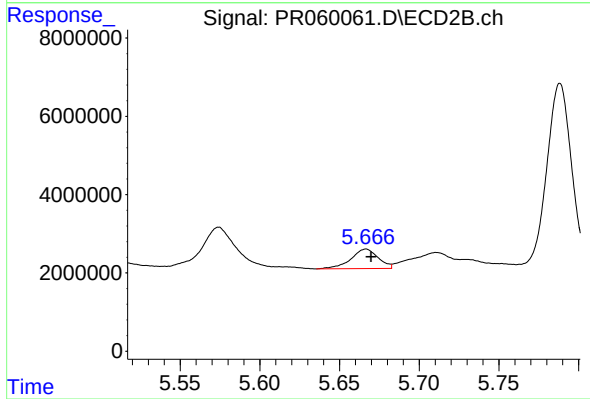
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 2912337
Conc: 9.09 ng/ml



#29 AR-1254-4

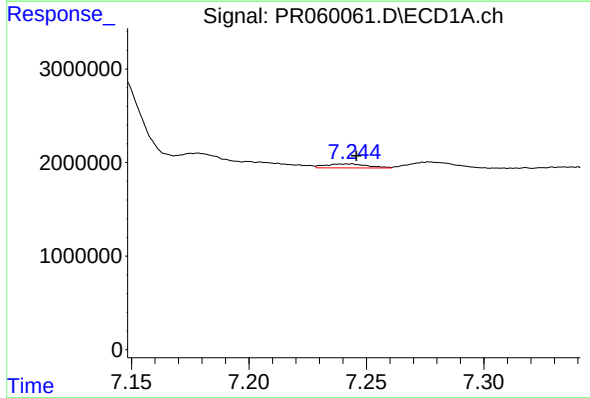
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 3492515
Conc: 31.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



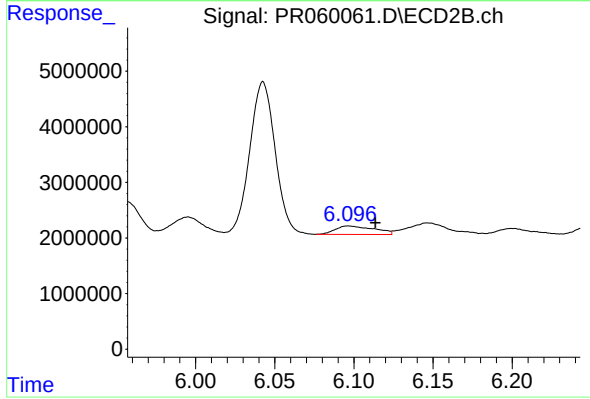
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 5900976
Conc: 32.90 ng/ml



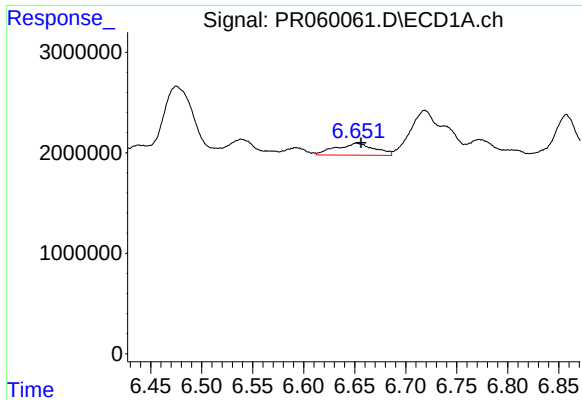
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 530257
Conc: 4.32 ng/ml



#30 AR-1254-5

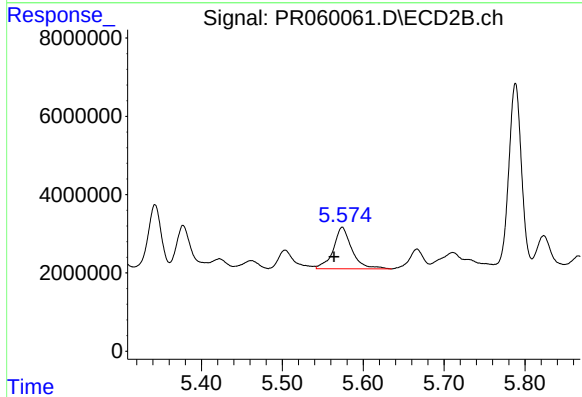
R.T.: 6.096 min
Delta R.T.: -0.017 min
Response: 2599020
Conc: 9.40 ng/ml



#31 AR-1260-1

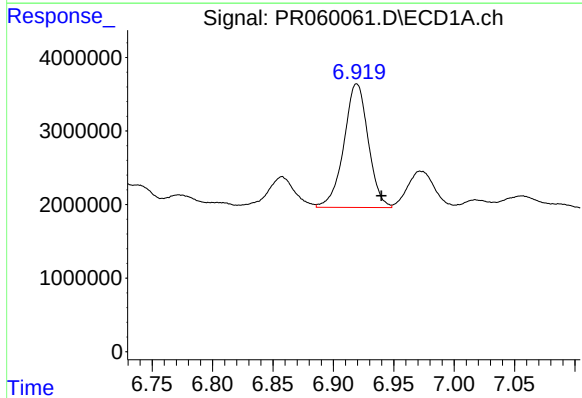
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 3133383
Conc: 25.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



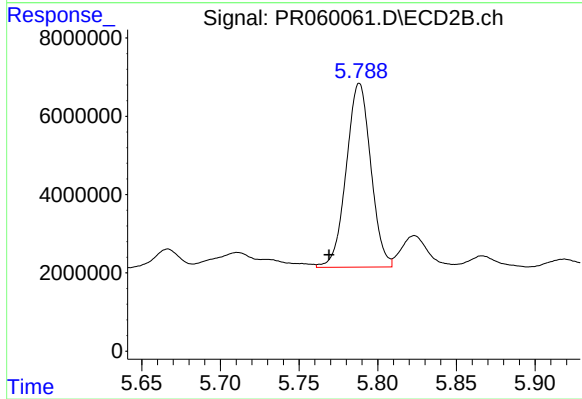
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 16912044
Conc: 73.95 ng/ml



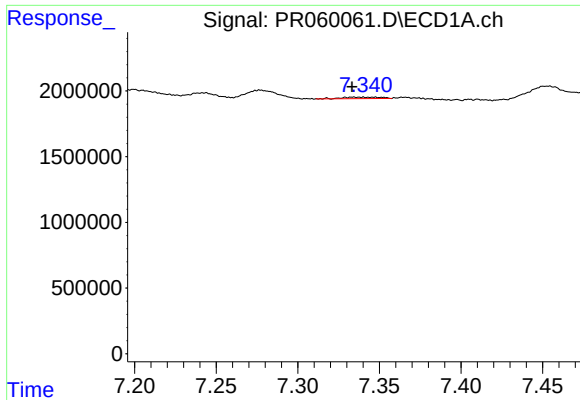
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 23583337
Conc: 167.86 ng/ml



#32 AR-1260-2

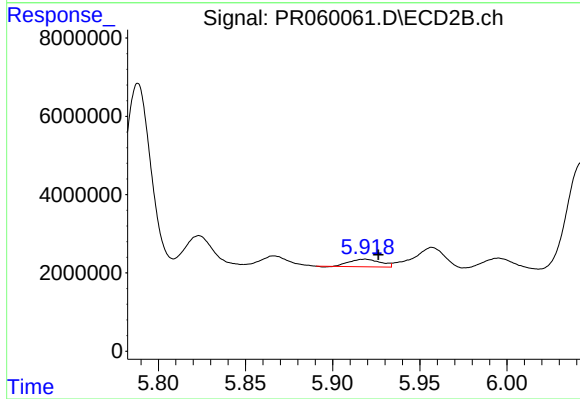
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 51071224
Conc: 189.86 ng/ml



#33 AR-1260-3

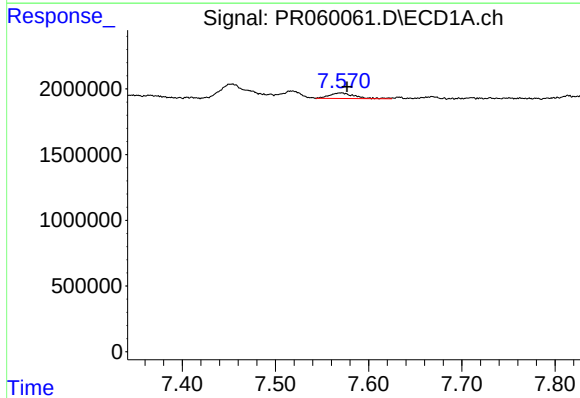
R.T.: 7.340 min
Delta R.T.: 0.007 min
Response: 190547
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



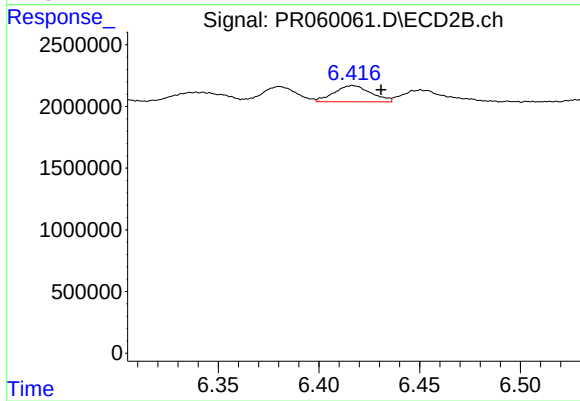
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 2343137
Conc: 9.25 ng/ml



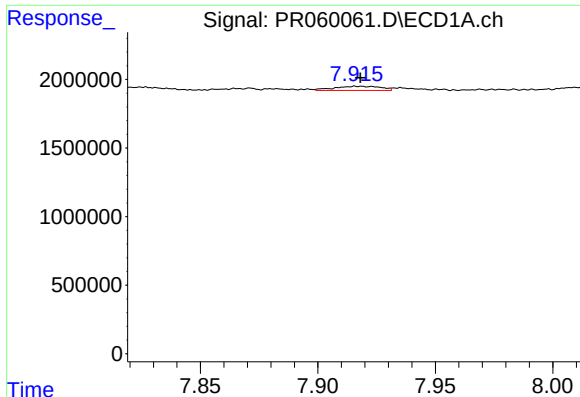
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 803355
Conc: 6.51 ng/ml



#34 AR-1260-4

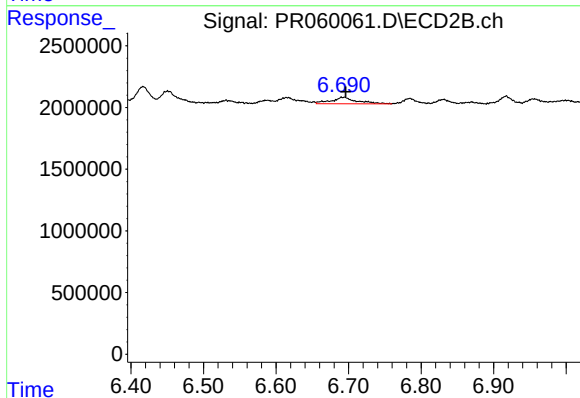
R.T.: 6.417 min
Delta R.T.: -0.014 min
Response: 1681077
Conc: 7.99 ng/ml



#35 AR-1260-5

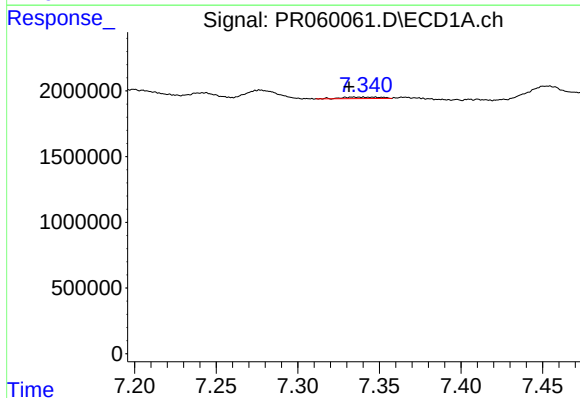
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 420349
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



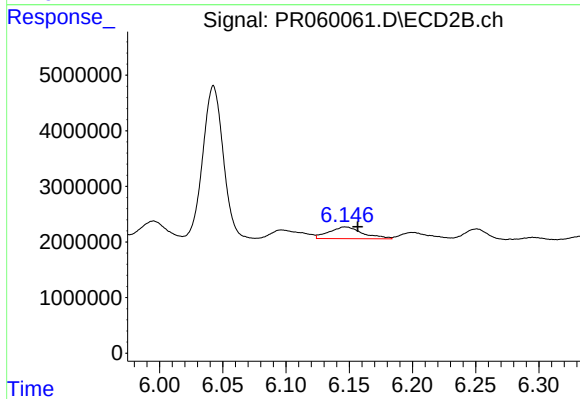
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 1300222
Conc: 2.74 ng/ml



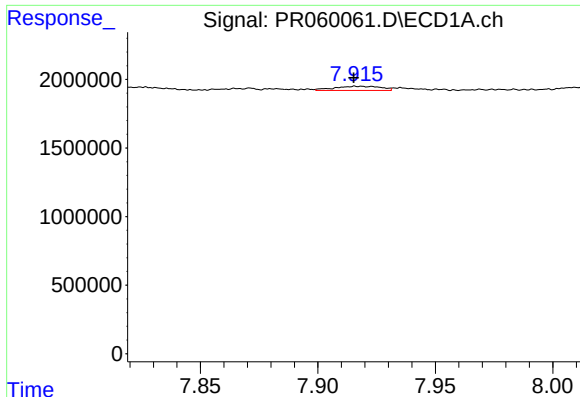
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.009 min
Response: 190547
Conc: 1.24 ng/ml



#36 AR-1262-1

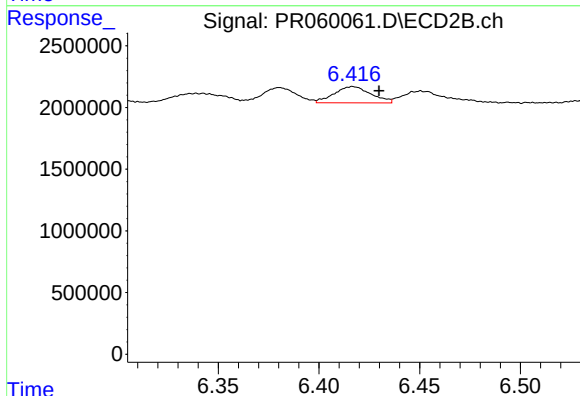
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 3924312
Conc: 12.84 ng/ml



#37 AR-1262-2

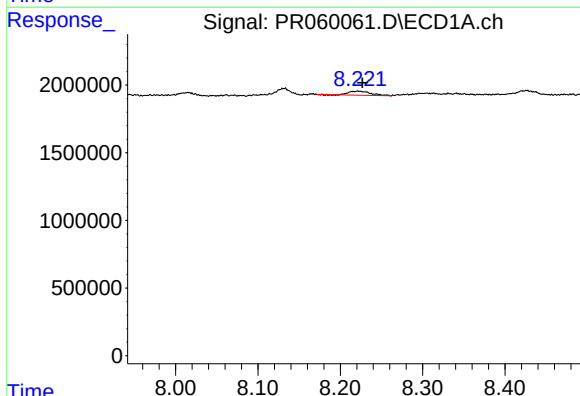
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 420349
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



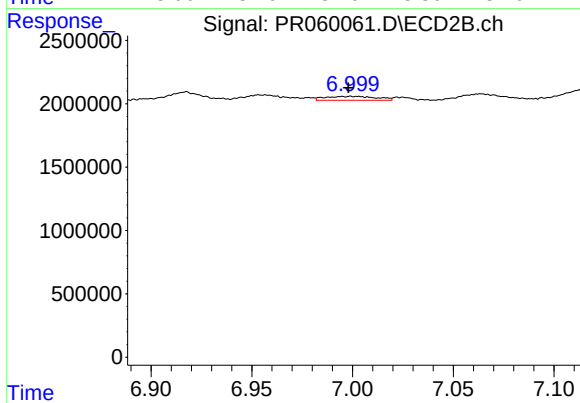
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.013 min
Response: 1681077
Conc: 6.18 ng/ml



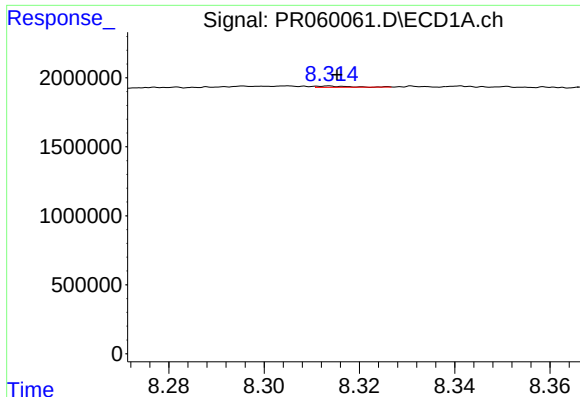
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 547025
Conc: 2.91 ng/ml



#38 AR-1262-3

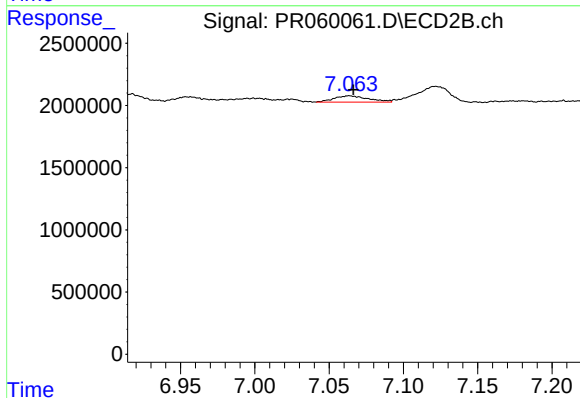
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 546970
Conc: 2.67 ng/ml



#39 AR-1262-4

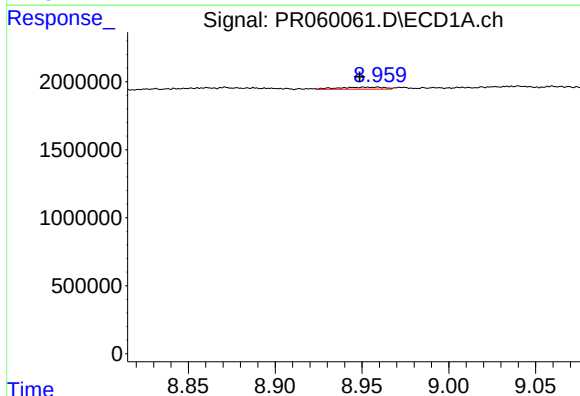
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 37567
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



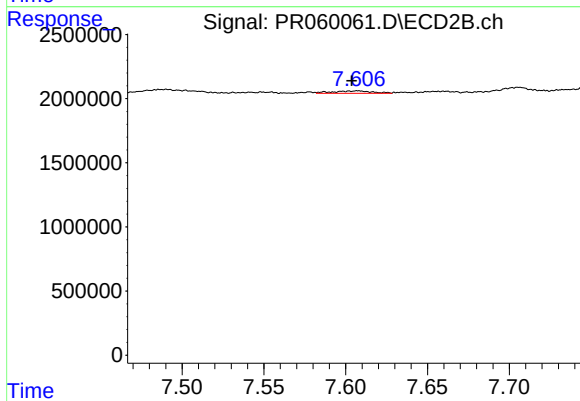
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 827275
Conc: 2.16 ng/ml



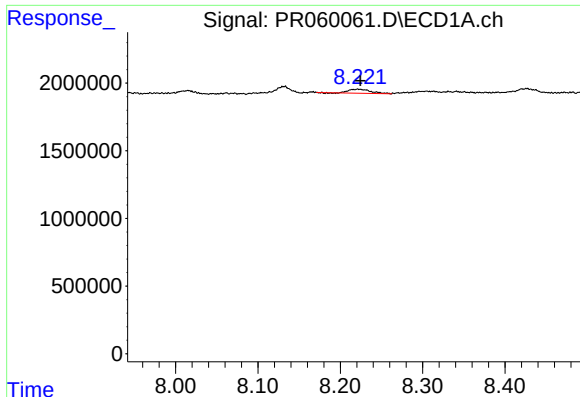
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.010 min
Response: 269892
Conc: 2.57 ng/ml



#40 AR-1262-5

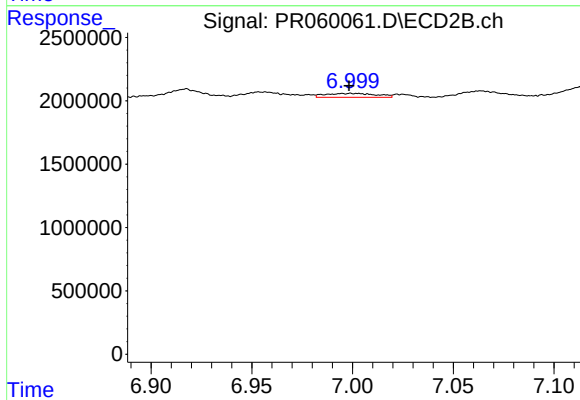
R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 313871
Conc: 1.85 ng/ml



#41 AR-1268-1

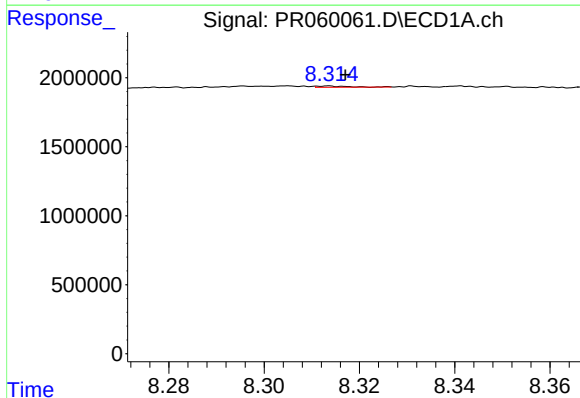
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 547025
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



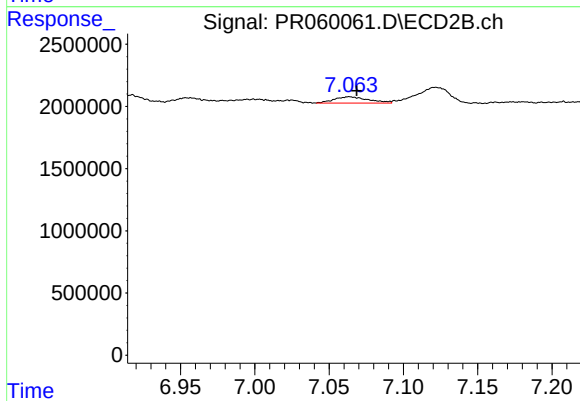
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 546970
Conc: 0.62 ng/ml



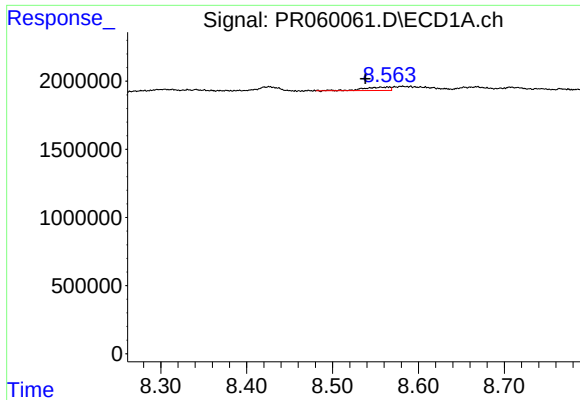
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 37567
Conc: 0.09 ng/ml



#42 AR-1268-2

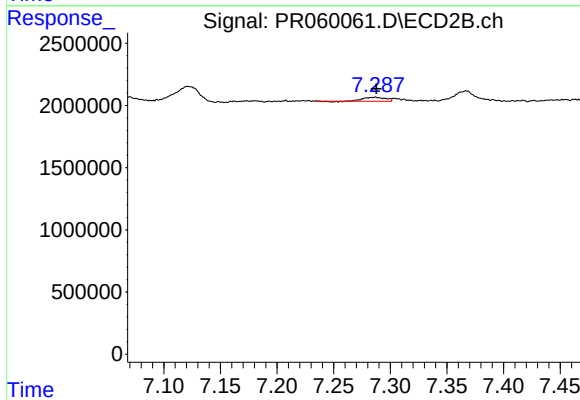
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 827275
Conc: 1.05 ng/ml



#43 AR-1268-3

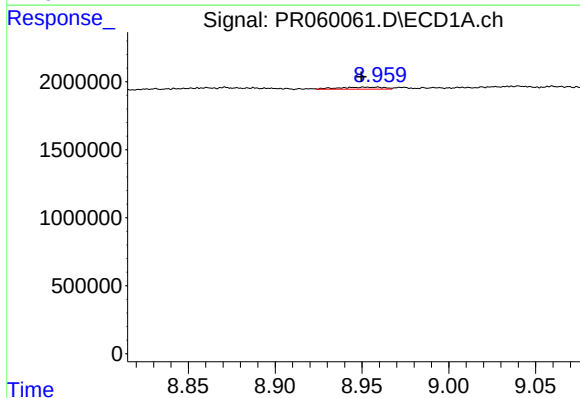
R.T.: 8.565 min
Delta R.T.: 0.027 min
Response: 524592
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



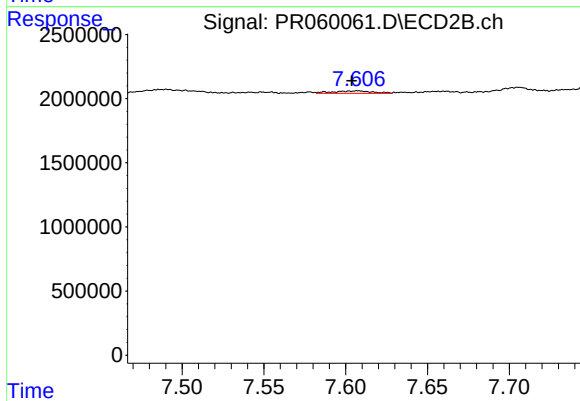
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 430959
Conc: 0.62 ng/ml



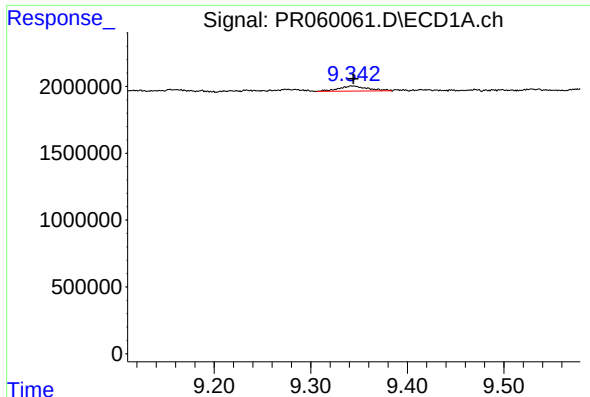
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.009 min
Response: 269892
Conc: 1.71 ng/ml



#44 AR-1268-4

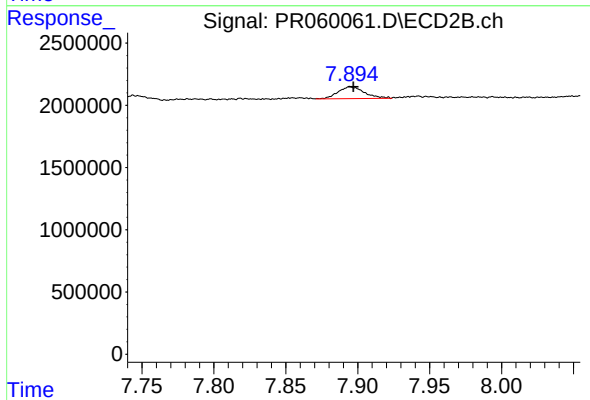
R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 313871
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 785120
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1226797
Conc: 0.59 ng/ml