

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 14:46
 Operator : DD\AJ
 Sample : M2232-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:42:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.614	3.820	354.7E6	90842746	79.732	12.310 #
2)	SA Decachlor...	10.507	8.848	94987849	122.3E6	14.393	14.634
Target Compounds							
3)	L1 AR-1016-1	5.877f	4.905	25756532	82219431	121.402	303.034 #
4)	L1 AR-1016-2	5.877f	4.905	25756532	82219431	85.569	206.783 #
5)	L1 AR-1016-3	5.921	5.094	100.2E6	64197771	552.135	306.965 #
6)	L1 AR-1016-4	0.000	5.186f	0	4815661	N.D.	29.623 #
7)	L1 AR-1016-5	6.233f	5.347	1133343	1834352	7.372	8.472
8)	L2 AR-1221-1	4.861	4.026	4808346	447550	87.150	5.496 #
9)	L2 AR-1221-2	4.950	4.104	7775701	3605563	193.742	62.030 #
10)	L2 AR-1221-3	4.972f	4.243f	1729017	617972	12.905	3.146 #
11)	L3 AR-1232-1	4.972f	4.243f	1729017	617972	16.269	4.015 #
12)	L3 AR-1232-2	5.542	4.905	24720671	82219431	407.702	504.270
13)	L3 AR-1232-3	5.877f	5.094	25756532	64197771	205.318	746.307 #
14)	L3 AR-1232-4	0.000	5.186	0	4815661	N.D.	64.140 #
15)	L3 AR-1232-5	6.090	5.347	6001022	1834352	120.603	21.807 #
16)	L4 AR-1242-1	5.877f	4.905	25756532	82219431	134.853	338.091 #
17)	L4 AR-1242-2	5.877f	4.905	25756532	82219431	96.137	232.916 #
18)	L4 AR-1242-3	5.921	5.094	100.2E6	64197771	614.295	343.547 #
19)	L4 AR-1242-4	0.000	5.186	0	4815661	N.D.	27.347 #
20)	L4 AR-1242-5	6.740	5.709	5343234	3550845	33.739	14.916 #
21)	L5 AR-1248-1	5.877f	4.905	25756532	82219431	200.844	491.545 #
22)	L5 AR-1248-2	6.090	5.186f	6001022	4815661	32.481	21.424 #
23)	L5 AR-1248-3	6.233f	5.186	1133343	4815661	5.426	20.157 #
24)	L5 AR-1248-4	6.693	5.347	2251547	1834352	8.991	6.239 #
25)	L5 AR-1248-5	6.740	5.709f	5343234	3550845	22.071	11.612 #
26)	L6 AR-1254-1	6.674	5.709	1556664	3550845	4.449	5.426
27)	L6 AR-1254-2	6.890	5.852	3776251	1785537	6.795	3.175 #
28)	L6 AR-1254-3	7.262	6.256	2176451	6376238	3.474	6.479 #
29)	L6 AR-1254-4	7.547	6.481	1798668	1016890	3.743	1.683 #
30)	L6 AR-1254-5	7.964	6.898	26247229	5117860	49.099	5.873 #
31)	L7 AR-1260-1	7.420	6.386	1619845	4672154	5.697	11.594 #
32)	L7 AR-1260-2	7.678	6.574	7788525	6420314	22.198	13.069 #
33)	L7 AR-1260-3	8.095f	6.725	1230695	3009389	4.497	6.394 #
34)	L7 AR-1260-4	8.271	7.196	1903371	1797901	5.868	4.469
35)	L7 AR-1260-5	8.607	7.435	2821229	4625562	4.160	4.629
36)	L8 AR-1262-1	8.095f	6.898	1230695	5117860	2.507	14.354 #
37)	L8 AR-1262-2	8.607	7.435	2821229	4625562	2.987	3.533
38)	L8 AR-1262-3	8.954	7.721	2362966	929132	3.785	1.904 #
39)	L8 AR-1262-4	9.025	7.780	4895668	3309836	10.607	3.445 #
41)	L9 AR-1268-1	8.954	7.721	2362966	929132	2.295	0.677 #
42)	L9 AR-1268-2	9.025	7.780	4895668	3309836	5.227	2.596 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:42:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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
43) L9	AR-1268-3	0.000	7.975	0	3493830	N.D.	3.286 #
45) L9	AR-1268-5	10.154	8.581	1606549	1585363	0.584	0.457

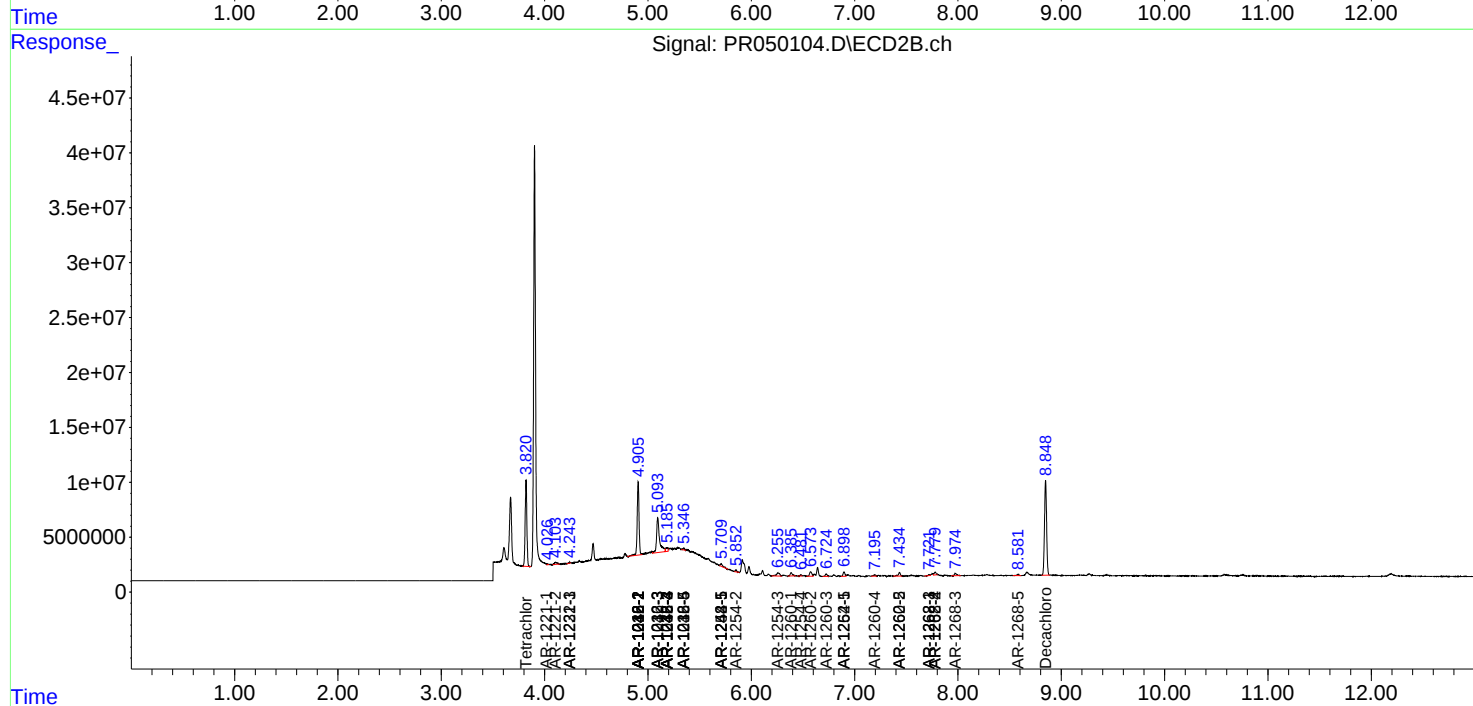
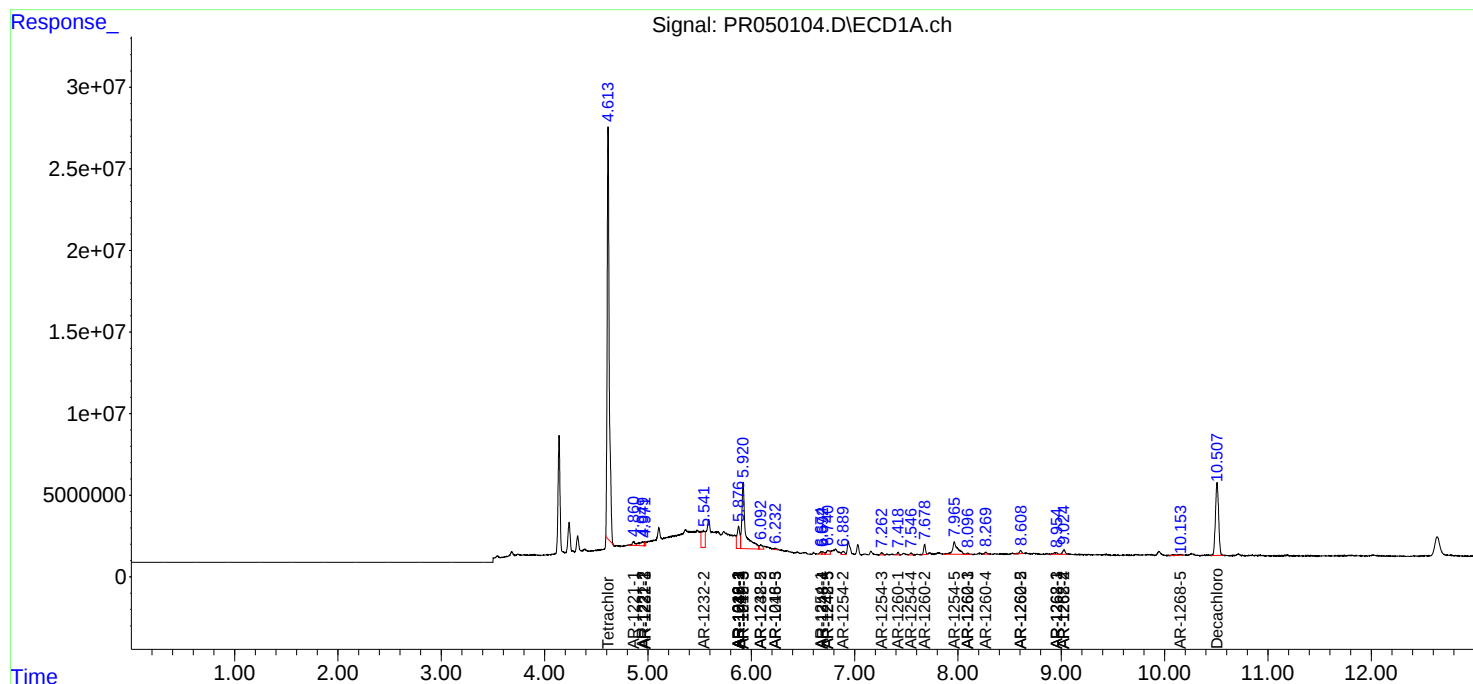
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

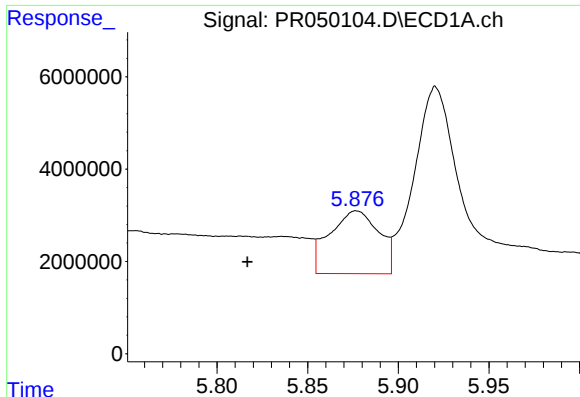
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 14:46
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Sample : M2232-08
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Quant Time: May 04 01:42:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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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

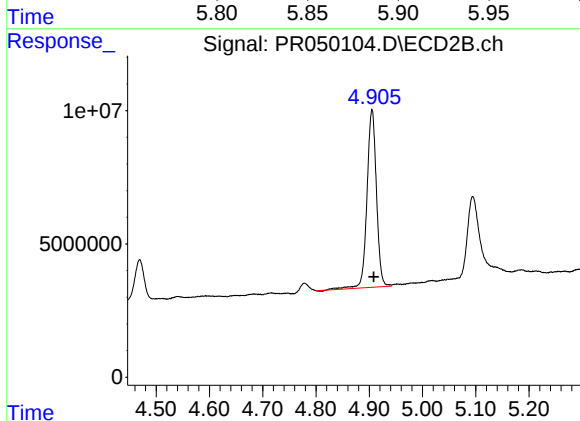




#3 AR-1016-1

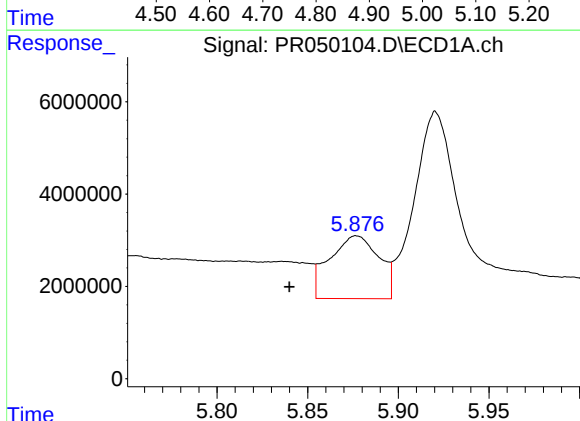
R.T.: 5.877 min
Delta R.T.: 0.060 min
Response: 25756532
Conc: 121.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



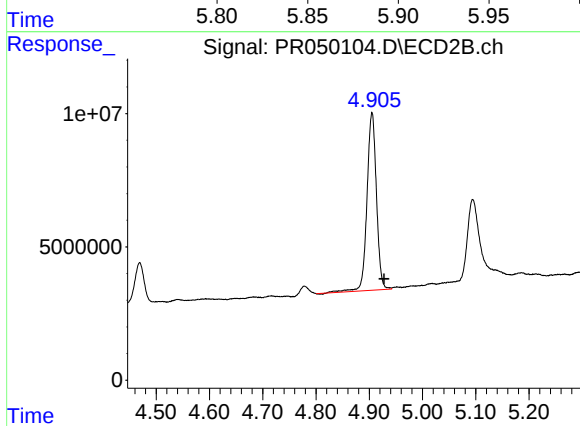
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 82219431
Conc: 303.03 ng/ml



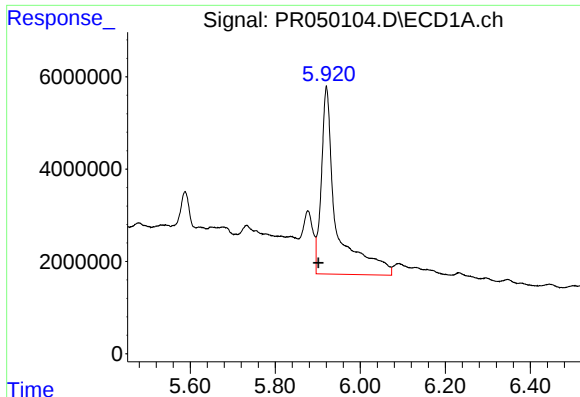
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: 0.037 min
Response: 25756532
Conc: 85.57 ng/ml



#4 AR-1016-2

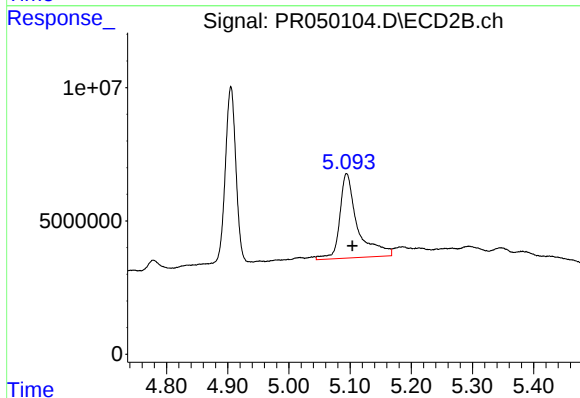
R.T.: 4.905 min
Delta R.T.: -0.023 min
Response: 82219431
Conc: 206.78 ng/ml



#5 AR-1016-3

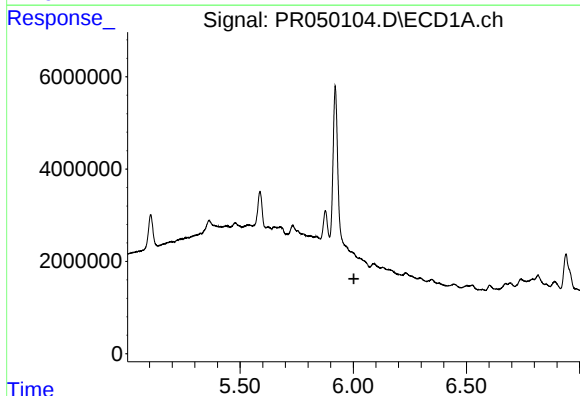
R.T.: 5.921 min
Delta R.T.: 0.019 min
Response: 100184077
Conc: 552.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



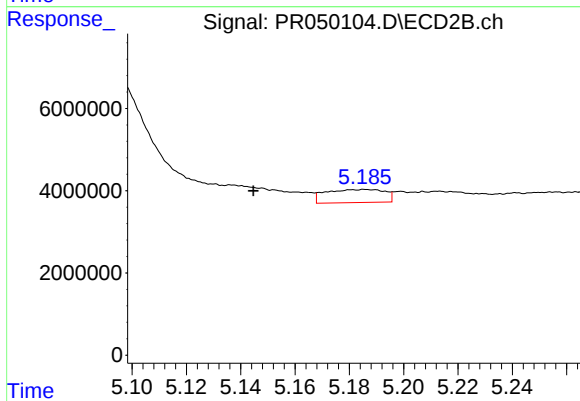
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 64197771
Conc: 306.97 ng/ml



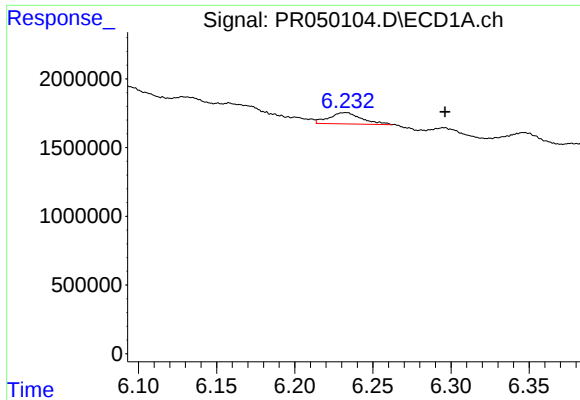
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

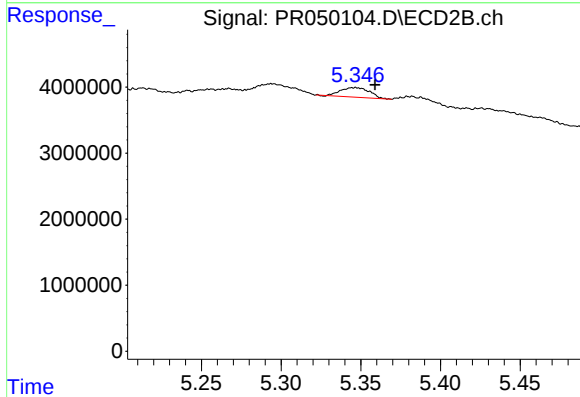
R.T.: 5.186 min
Delta R.T.: 0.041 min
Response: 4815661
Conc: 29.62 ng/ml



#7 AR-1016-5

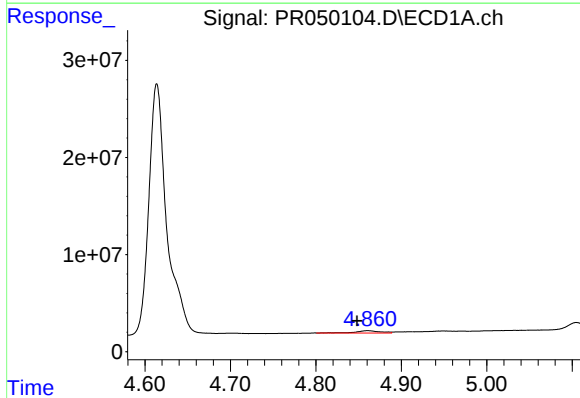
R.T.: 6.233 min
Delta R.T.: -0.064 min
Response: 1133343
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



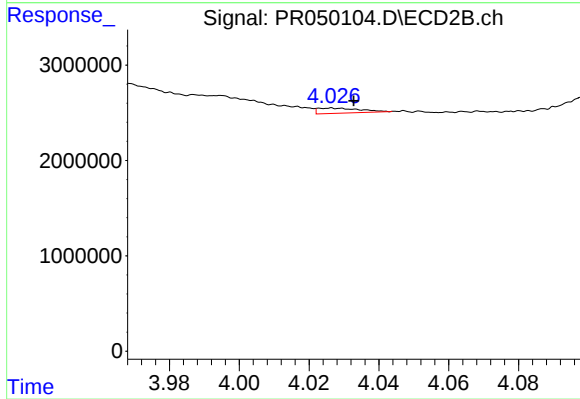
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.012 min
Response: 1834352
Conc: 8.47 ng/ml



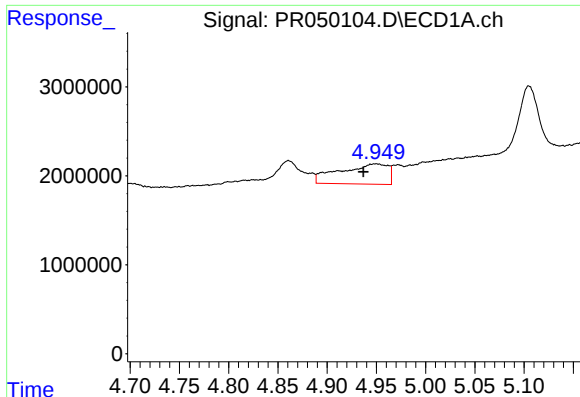
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 4808346
Conc: 87.15 ng/ml



#8 AR-1221-1

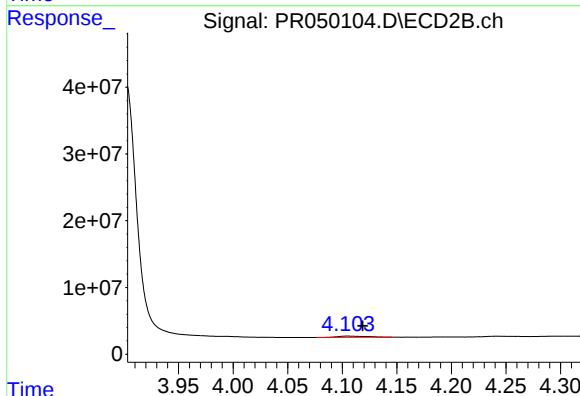
R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 447550
Conc: 5.50 ng/ml



#9 AR-1221-2

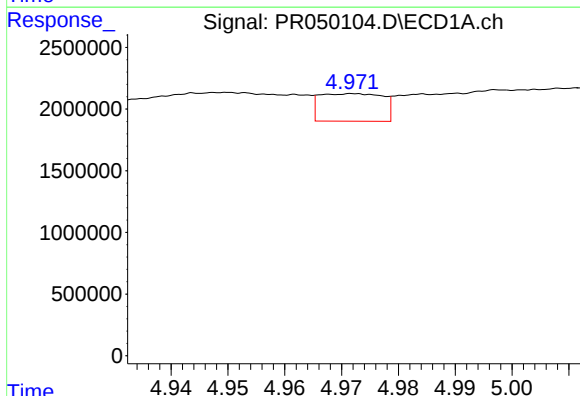
R.T.: 4.950 min
Delta R.T.: 0.013 min
Response: 7775701
Conc: 193.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



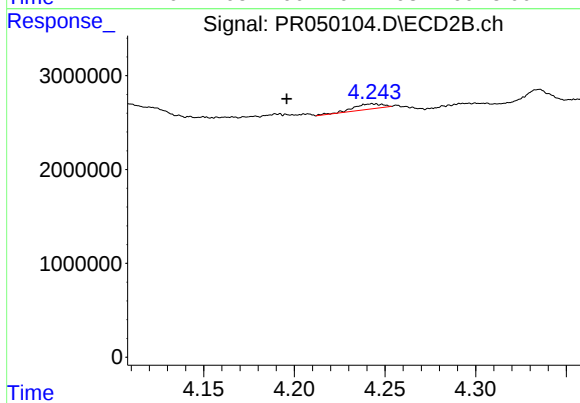
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 3605563
Conc: 62.03 ng/ml



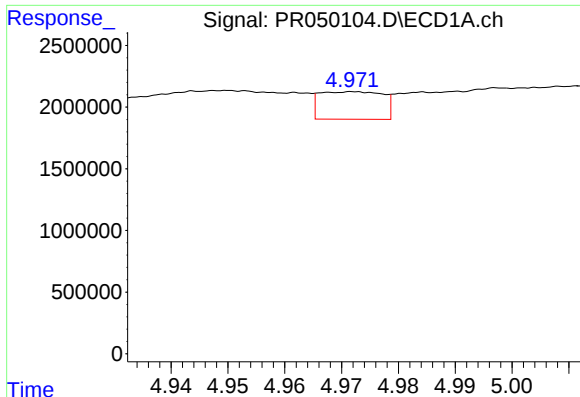
#10 AR-1221-3

R.T.: 4.972 min
Delta R.T.: -0.043 min
Response: 1729017
Conc: 12.90 ng/ml



#10 AR-1221-3

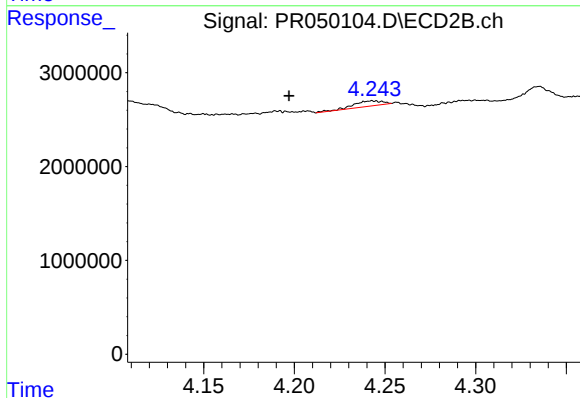
R.T.: 4.243 min
Delta R.T.: 0.047 min
Response: 617972
Conc: 3.15 ng/ml



#11 AR-1232-1

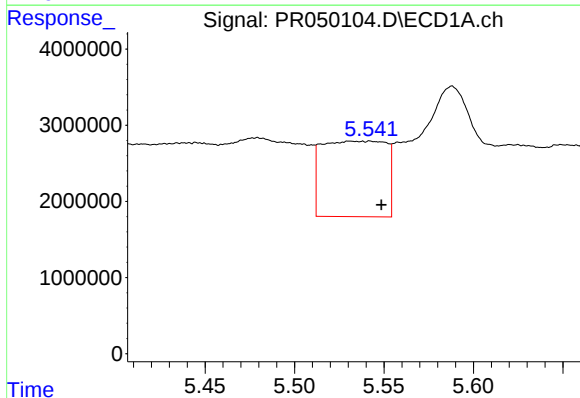
R.T.: 4.972 min
Delta R.T.: -0.044 min
Response: 1729017
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



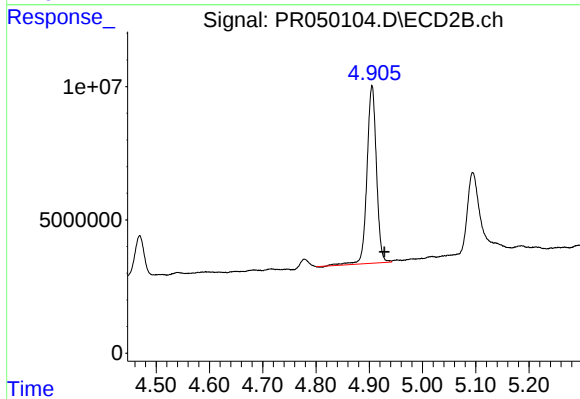
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.046 min
Response: 617972
Conc: 4.01 ng/ml



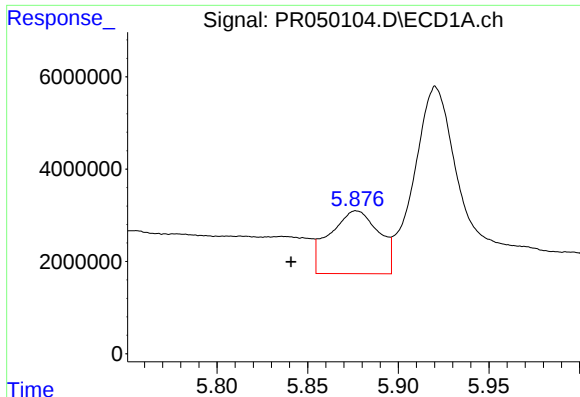
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 24720671
Conc: 407.70 ng/ml



#12 AR-1232-2

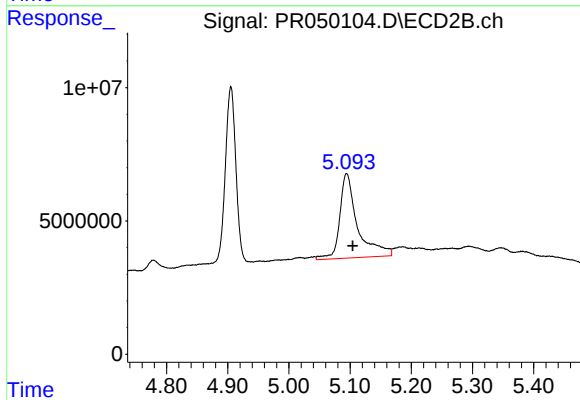
R.T.: 4.905 min
Delta R.T.: -0.023 min
Response: 82219431
Conc: 504.27 ng/ml



#13 AR-1232-3

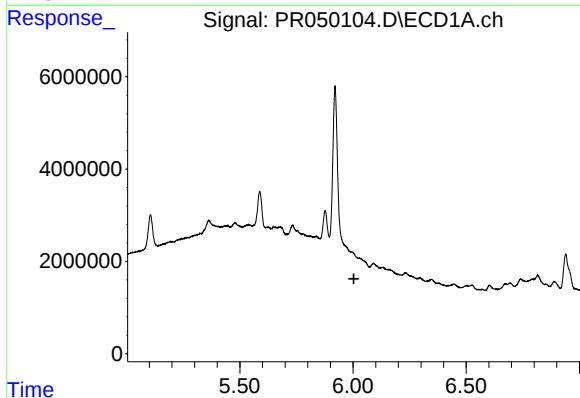
R.T.: 5.877 min
Delta R.T.: 0.036 min
Response: 25756532
Conc: 205.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



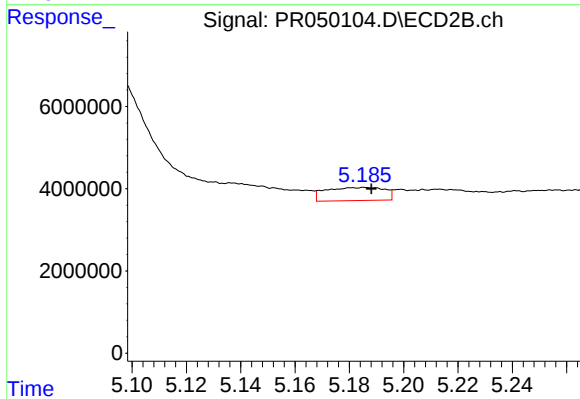
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 64197771
Conc: 746.31 ng/ml



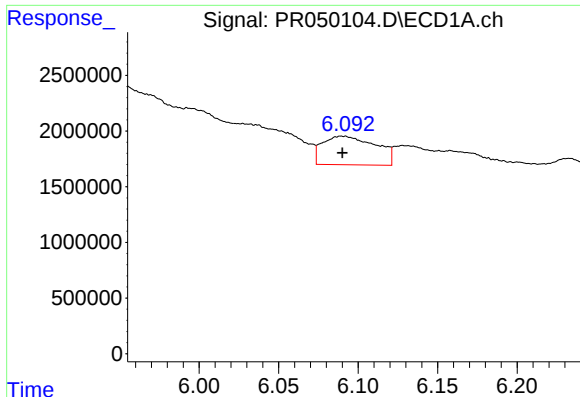
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#14 AR-1232-4

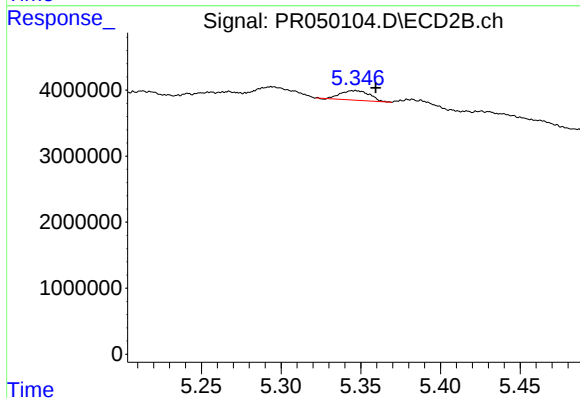
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 4815661
Conc: 64.14 ng/ml



#15 AR-1232-5

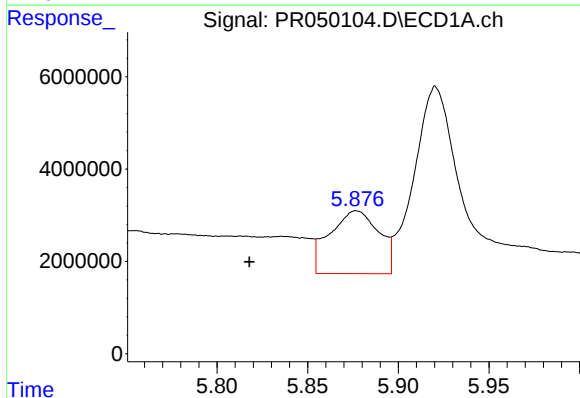
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 6001022
Conc: 120.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



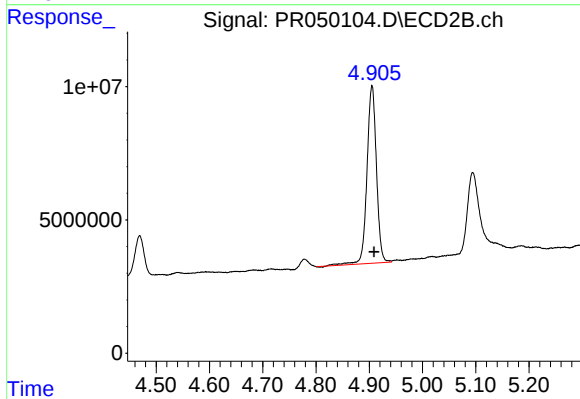
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.013 min
Response: 1834352
Conc: 21.81 ng/ml



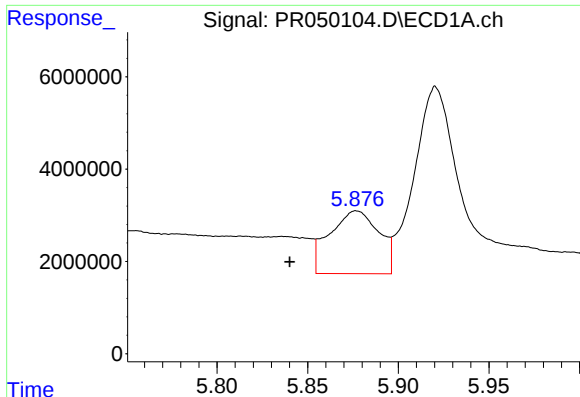
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.059 min
Response: 25756532
Conc: 134.85 ng/ml



#16 AR-1242-1

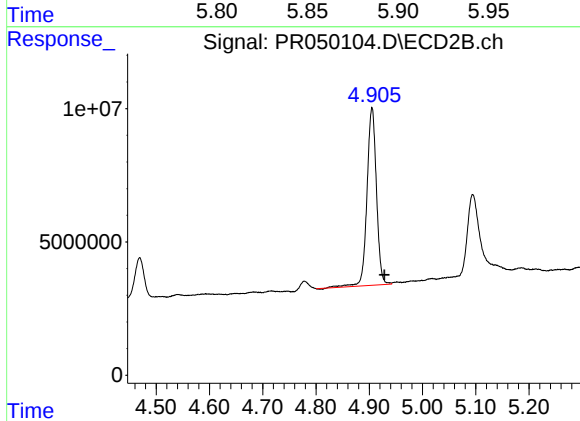
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 82219431
Conc: 338.09 ng/ml



#17 AR-1242-2

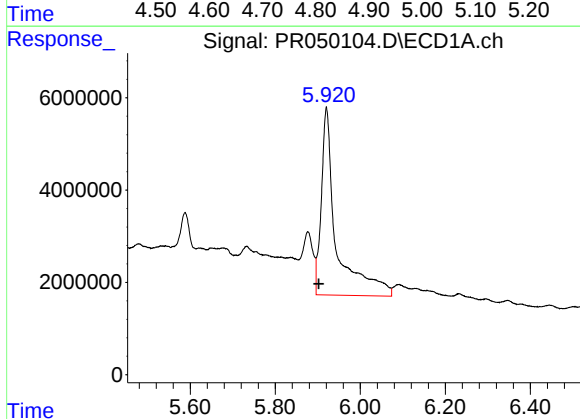
R.T.: 5.877 min
Delta R.T.: 0.037 min
Response: 25756532
Conc: 96.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



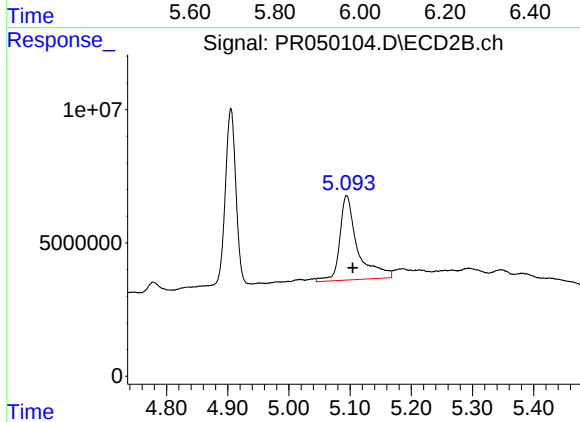
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: -0.023 min
Response: 82219431
Conc: 232.92 ng/ml



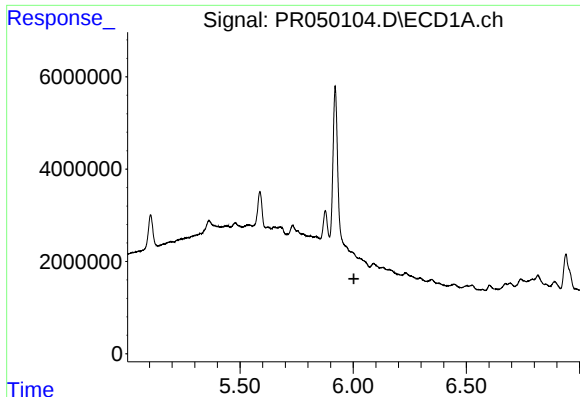
#18 AR-1242-3

R.T.: 5.921 min
Delta R.T.: 0.018 min
Response: 100184077
Conc: 614.30 ng/ml



#18 AR-1242-3

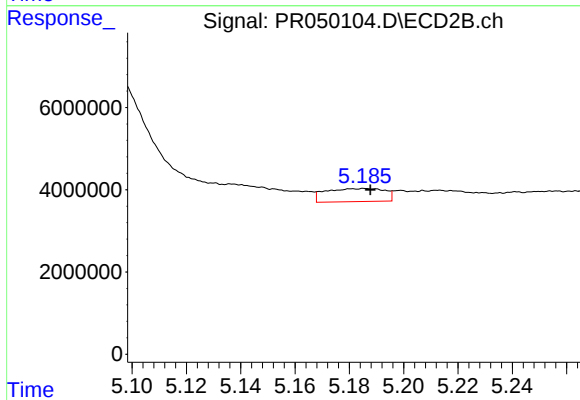
R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 64197771
Conc: 343.55 ng/ml



#19 AR-1242-4

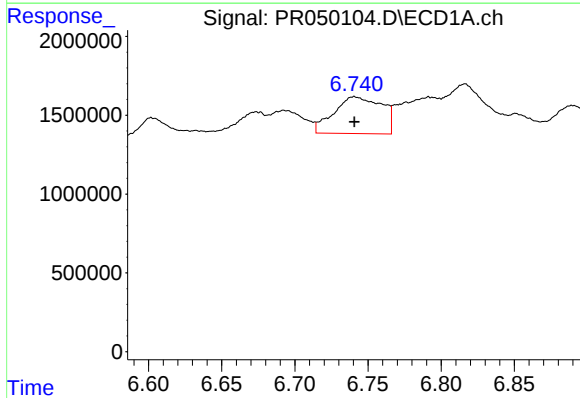
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



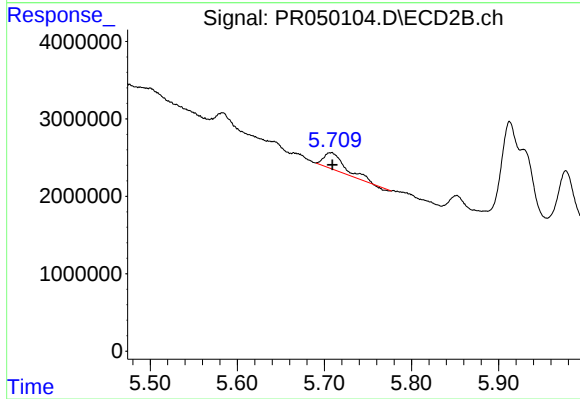
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 4815661
Conc: 27.35 ng/ml



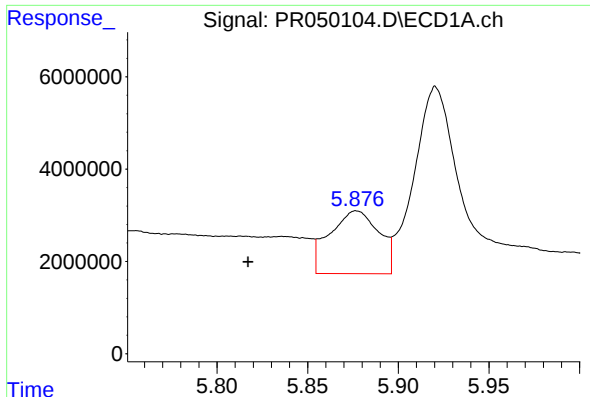
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 5343234
Conc: 33.74 ng/ml



#20 AR-1242-5

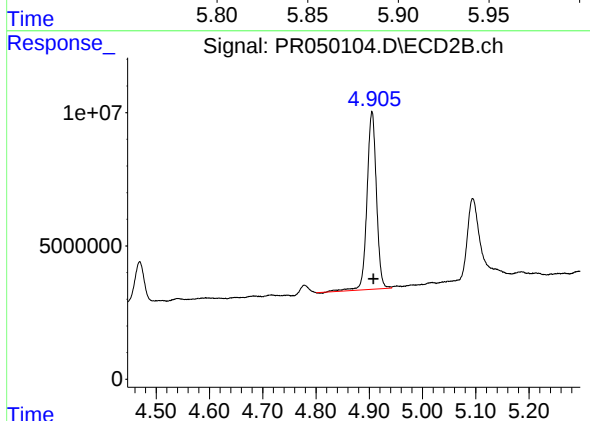
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 3550845
Conc: 14.92 ng/ml



#21 AR-1248-1

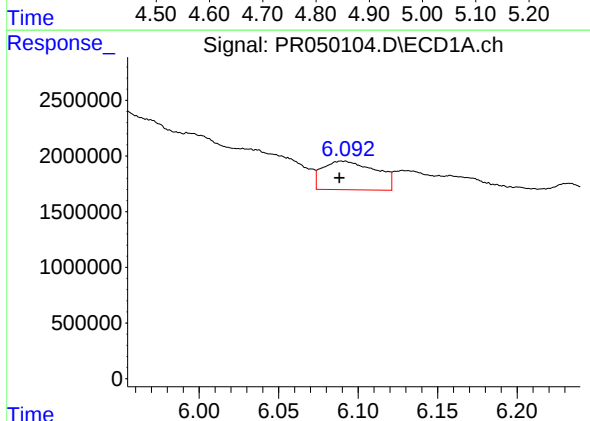
R.T.: 5.877 min
Delta R.T.: 0.060 min
Response: 25756532
Conc: 200.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



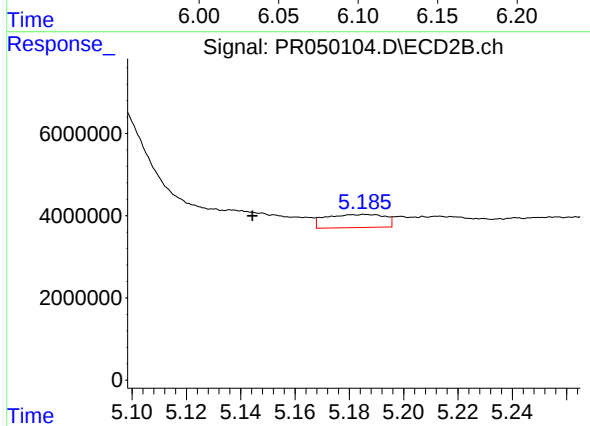
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 82219431
Conc: 491.54 ng/ml



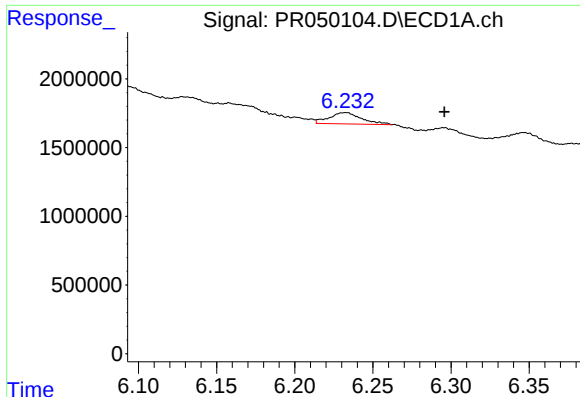
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 6001022
Conc: 32.48 ng/ml



#22 AR-1248-2

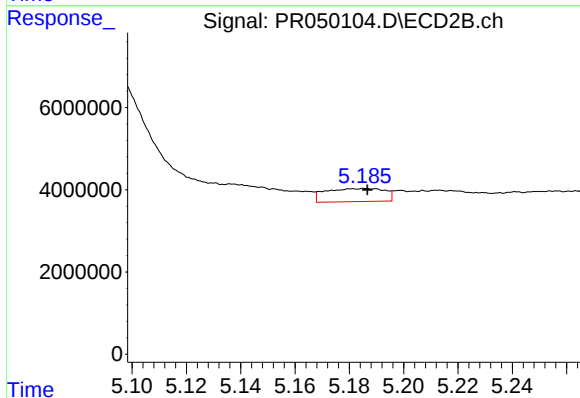
R.T.: 5.186 min
Delta R.T.: 0.041 min
Response: 4815661
Conc: 21.42 ng/ml



#23 AR-1248-3

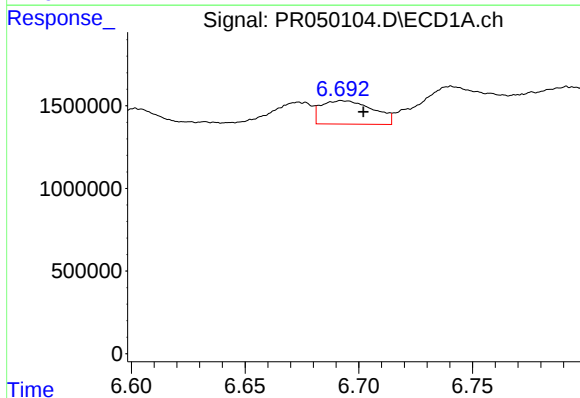
R.T.: 6.233 min
Delta R.T.: -0.063 min
Response: 1133343
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



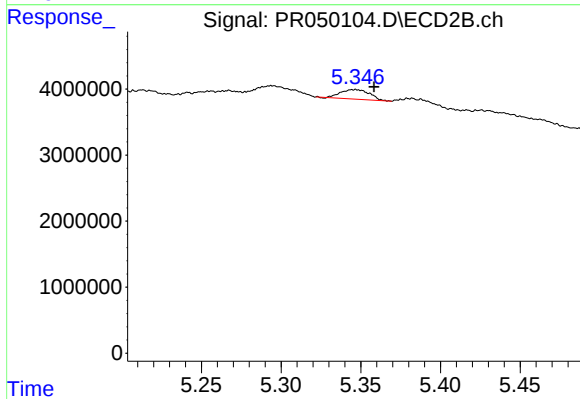
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 4815661
Conc: 20.16 ng/ml



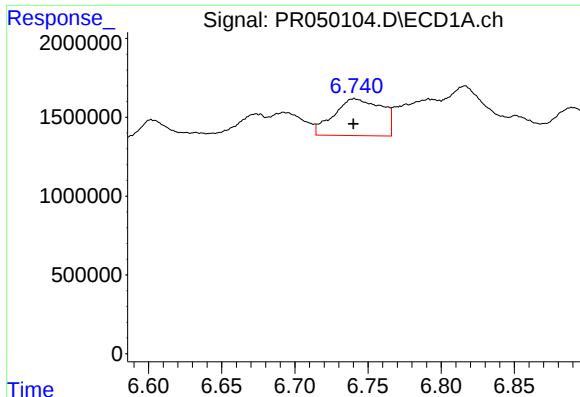
#24 AR-1248-4

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 2251547
Conc: 8.99 ng/ml



#24 AR-1248-4

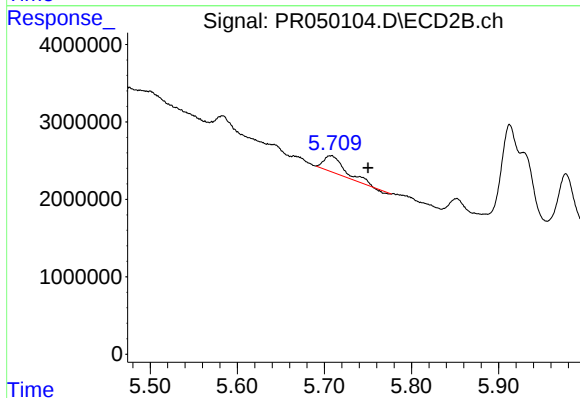
R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 1834352
Conc: 6.24 ng/ml



#25 AR-1248-5

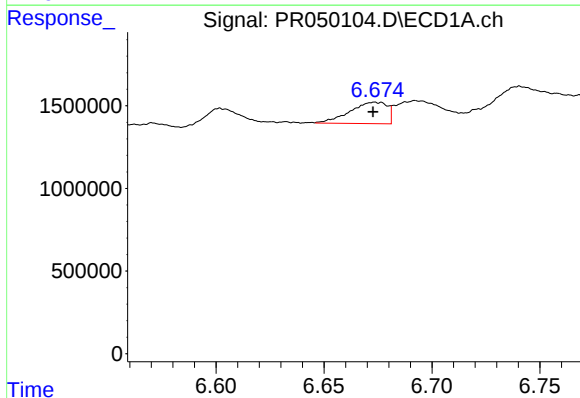
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 5343234
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



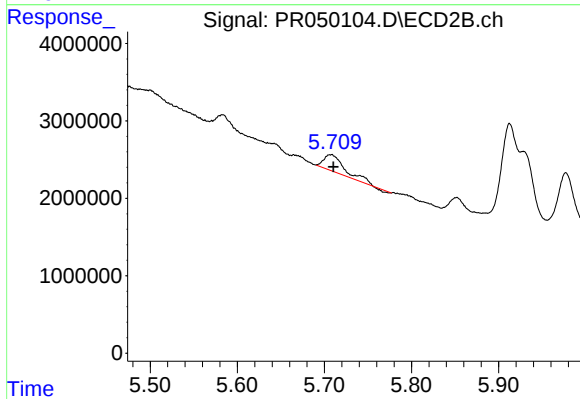
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: -0.041 min
Response: 3550845
Conc: 11.61 ng/ml



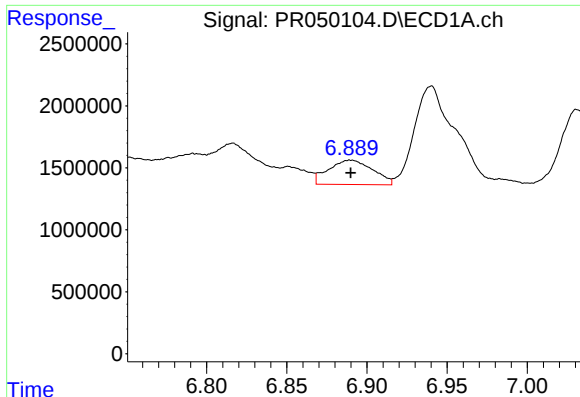
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 1556664
Conc: 4.45 ng/ml



#26 AR-1254-1

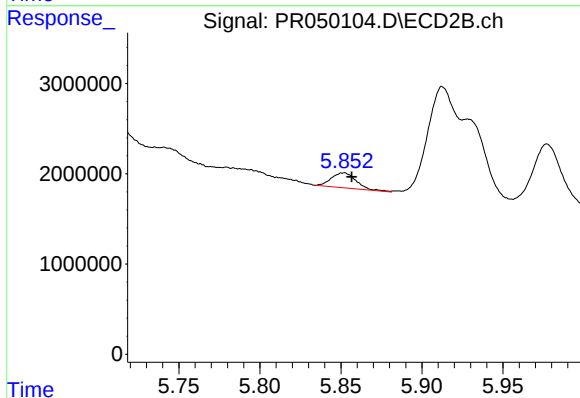
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 3550845
Conc: 5.43 ng/ml



#27 AR-1254-2

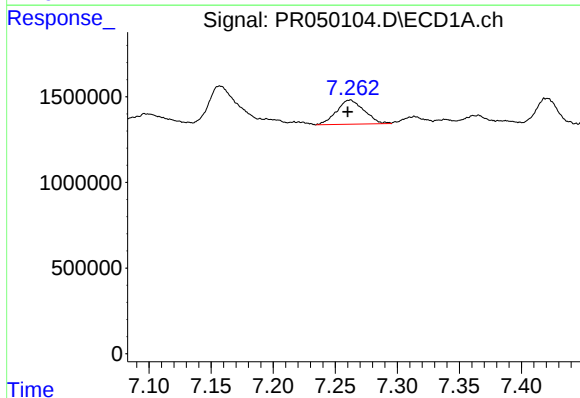
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 3776251
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



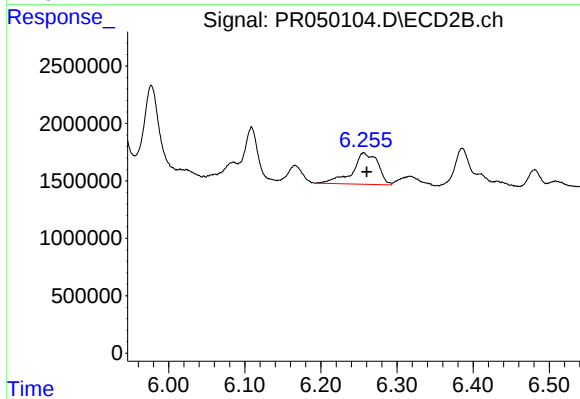
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 1785537
Conc: 3.18 ng/ml



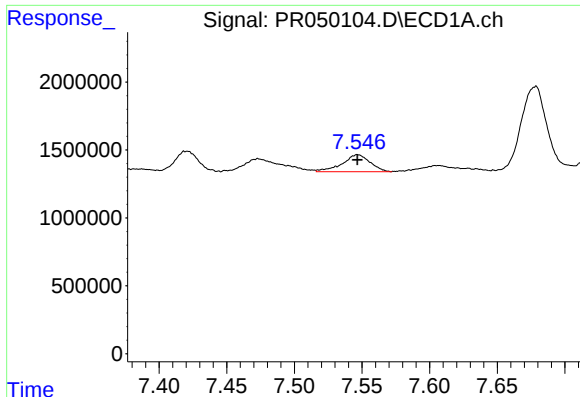
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 2176451
Conc: 3.47 ng/ml



#28 AR-1254-3

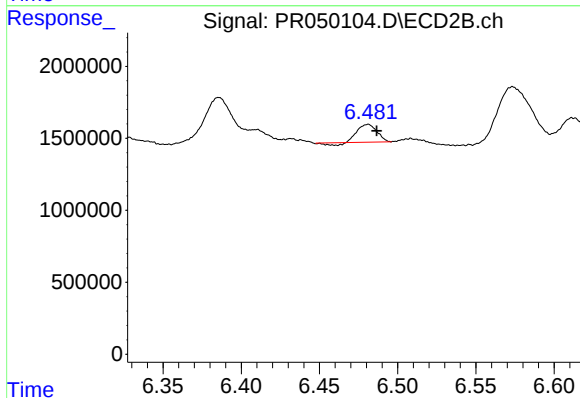
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 6376238
Conc: 6.48 ng/ml



#29 AR-1254-4

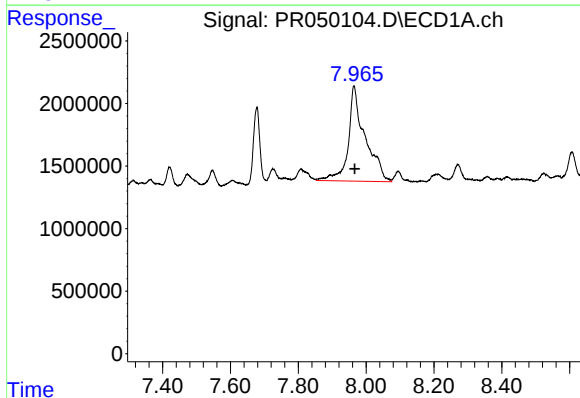
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 1798668
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



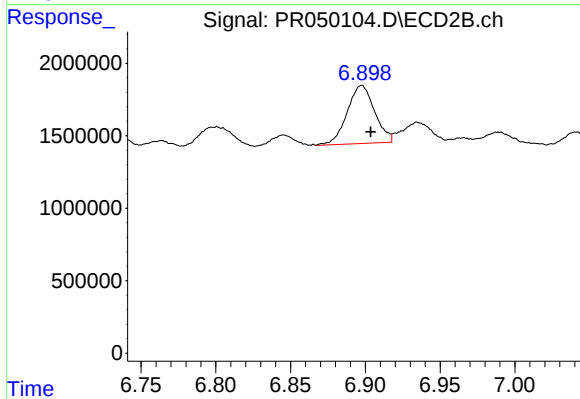
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 1016890
Conc: 1.68 ng/ml



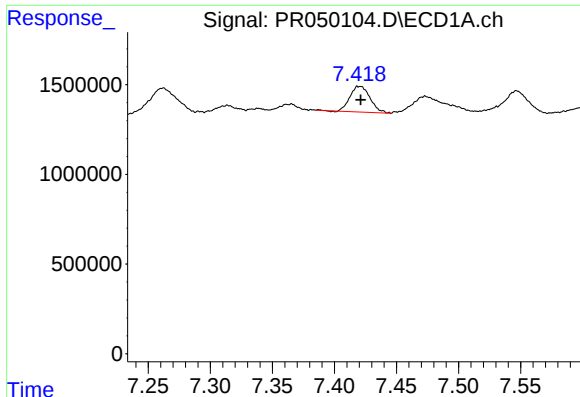
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 26247229
Conc: 49.10 ng/ml



#30 AR-1254-5

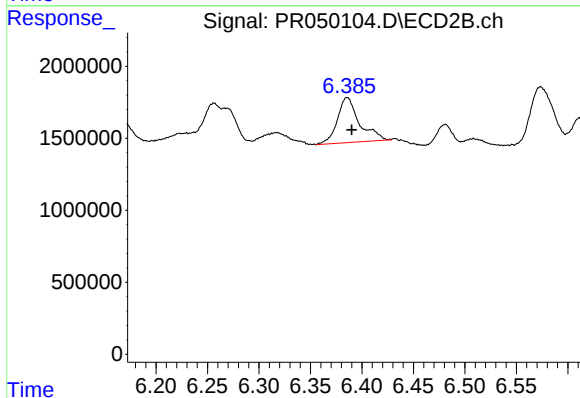
R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 5117860
Conc: 5.87 ng/ml



#31 AR-1260-1

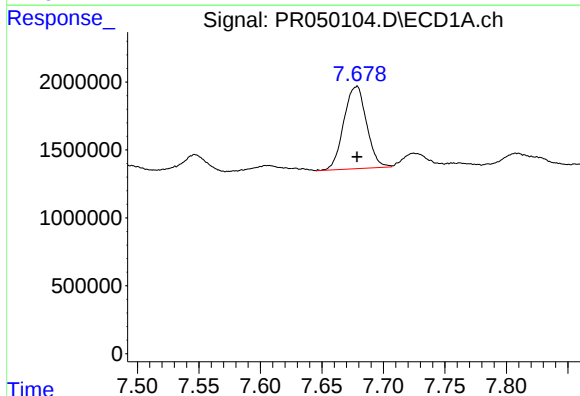
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1619845
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



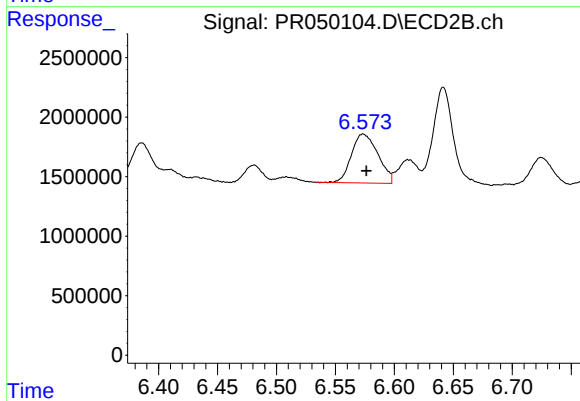
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 4672154
Conc: 11.59 ng/ml



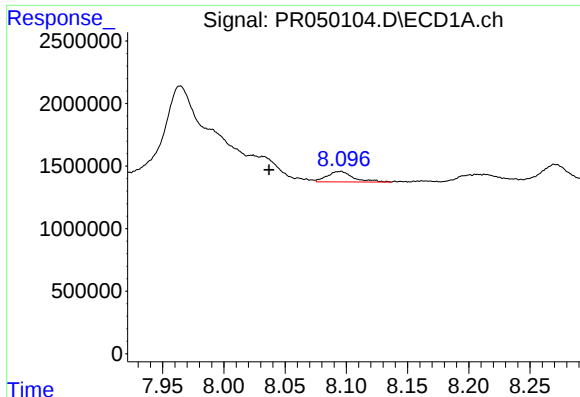
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 7788525
Conc: 22.20 ng/ml



#32 AR-1260-2

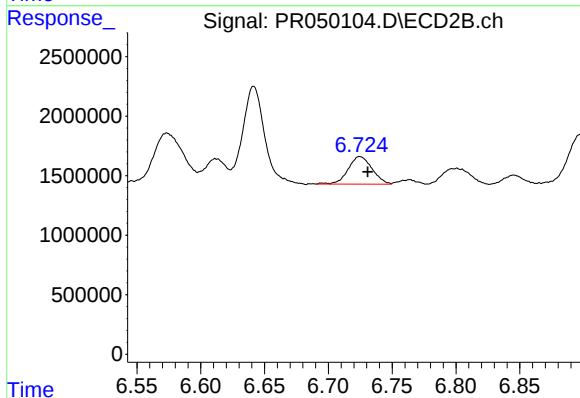
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 6420314
Conc: 13.07 ng/ml



#33 AR-1260-3

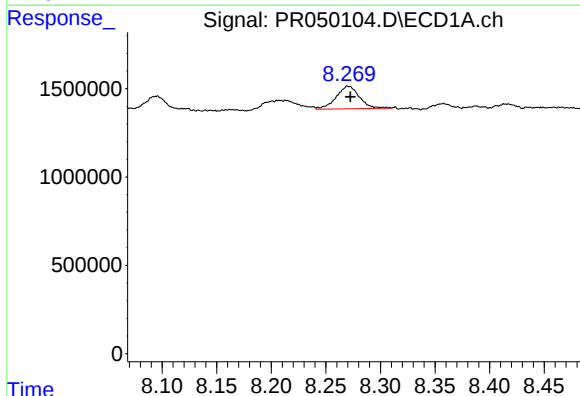
R.T.: 8.095 min
Delta R.T.: 0.058 min
Response: 1230695
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



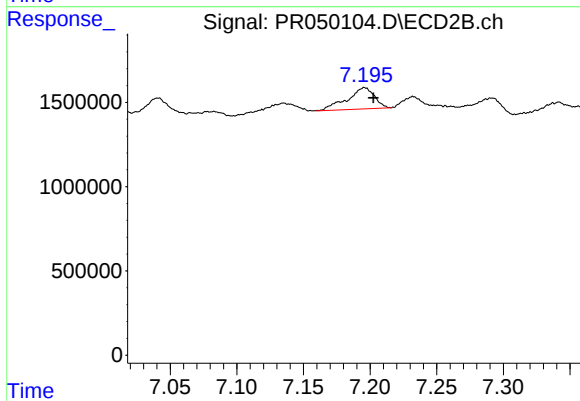
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 3009389
Conc: 6.39 ng/ml



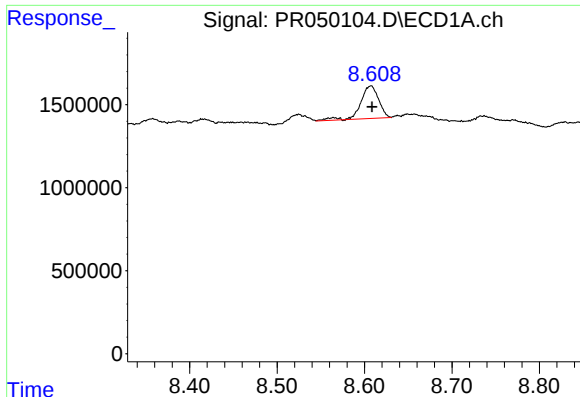
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 1903371
Conc: 5.87 ng/ml



#34 AR-1260-4

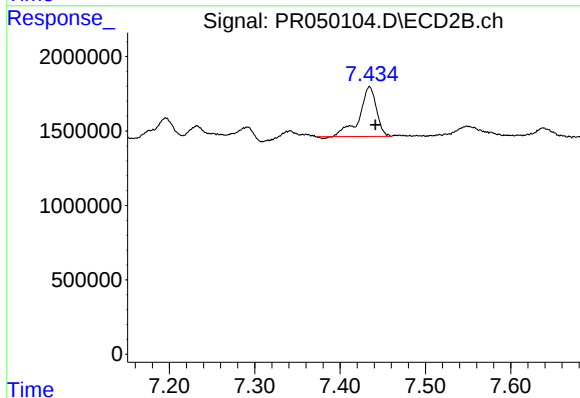
R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 1797901
Conc: 4.47 ng/ml



#35 AR-1260-5

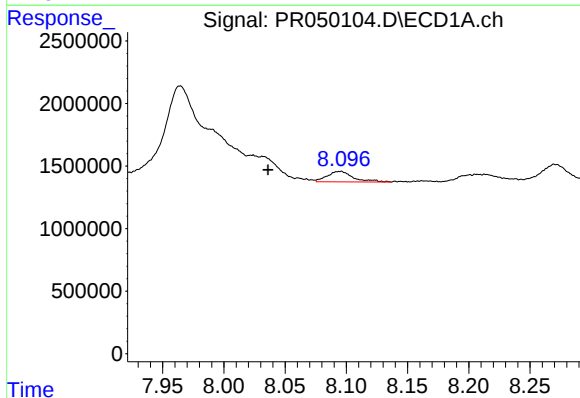
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 2821229
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



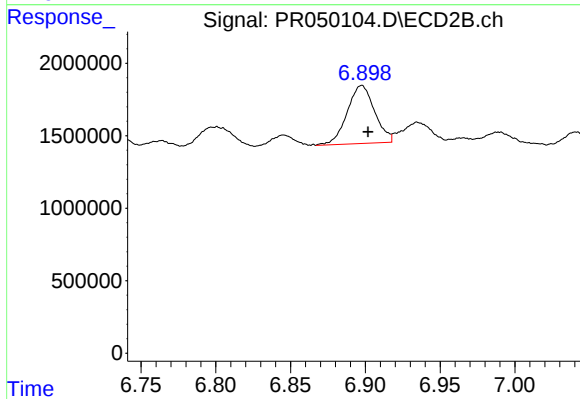
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 4625562
Conc: 4.63 ng/ml



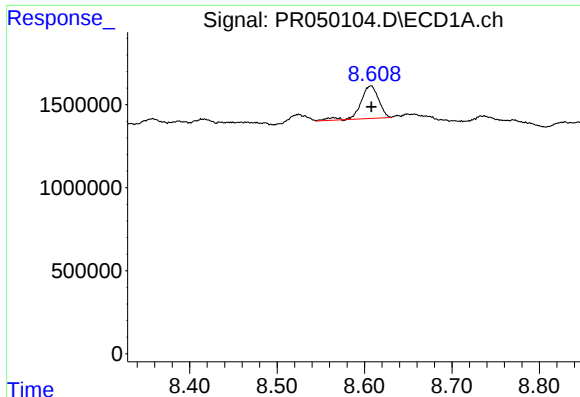
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: 0.059 min
Response: 1230695
Conc: 2.51 ng/ml



#36 AR-1262-1

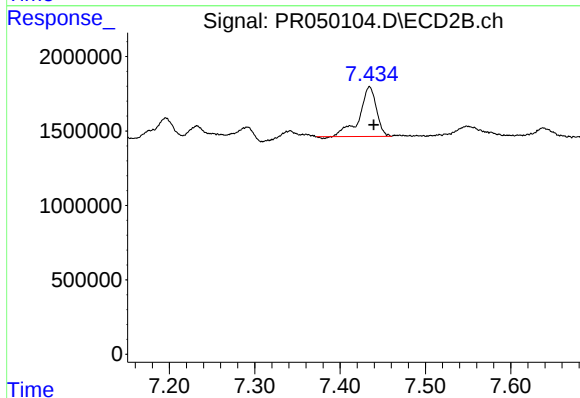
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 5117860
Conc: 14.35 ng/ml



#37 AR-1262-2

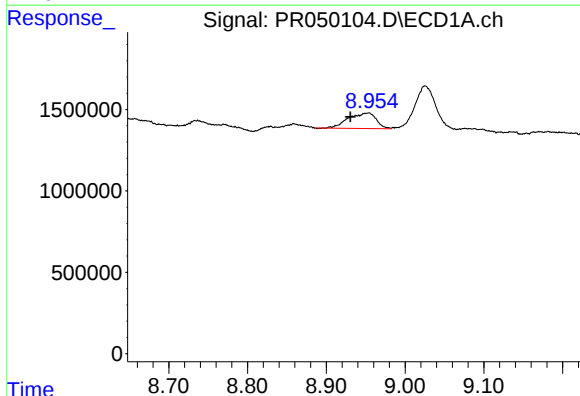
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2821229
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



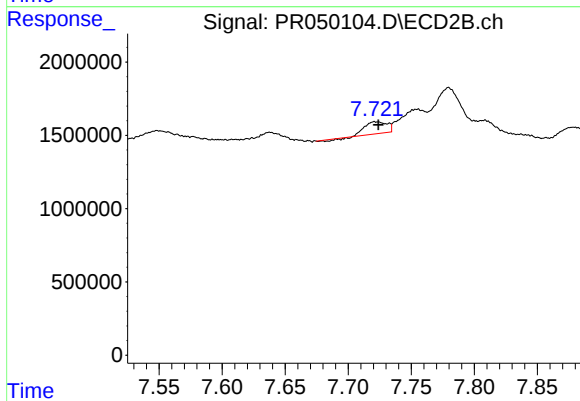
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 4625562
Conc: 3.53 ng/ml



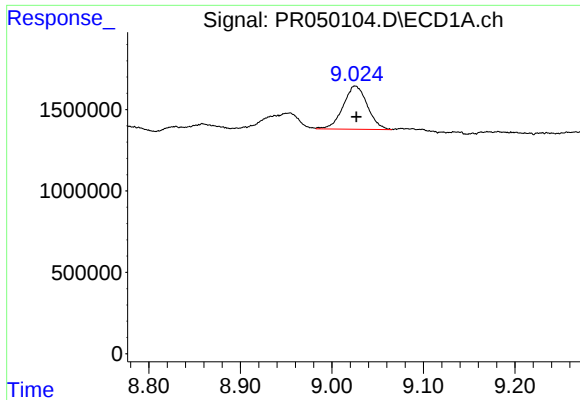
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.023 min
Response: 2362966
Conc: 3.78 ng/ml



#38 AR-1262-3

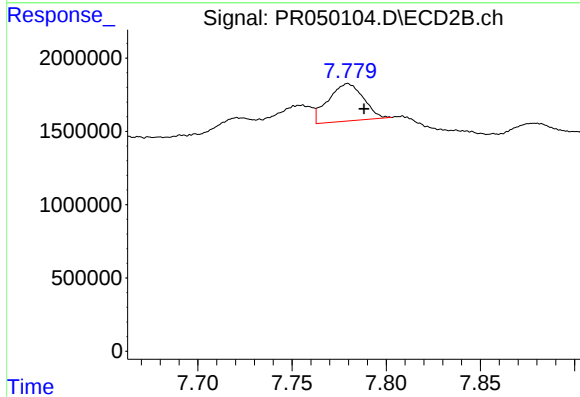
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 929132
Conc: 1.90 ng/ml



#39 AR-1262-4

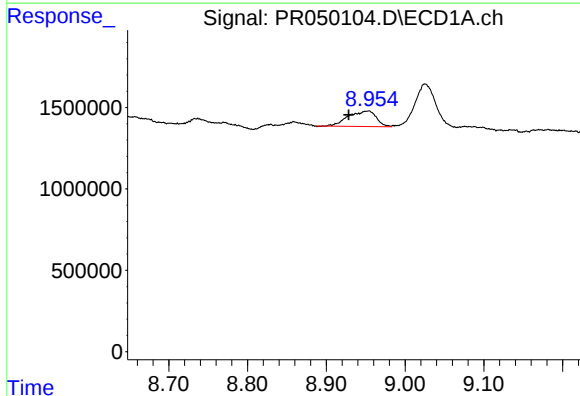
R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 4895668
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



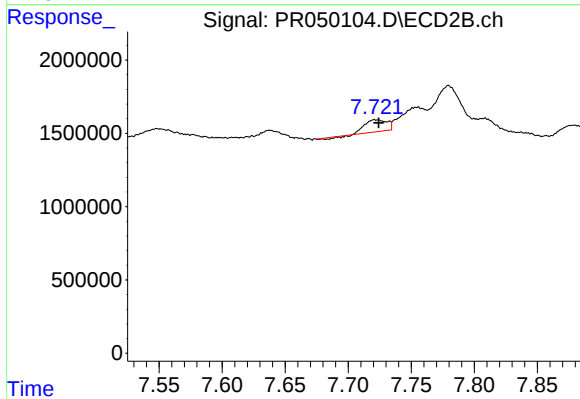
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 3309836
Conc: 3.44 ng/ml



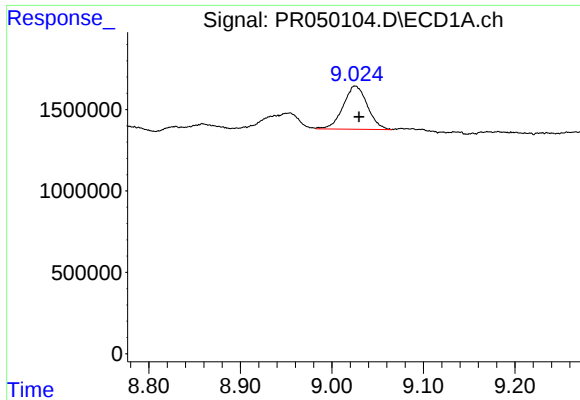
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.025 min
Response: 2362966
Conc: 2.30 ng/ml



#41 AR-1268-1

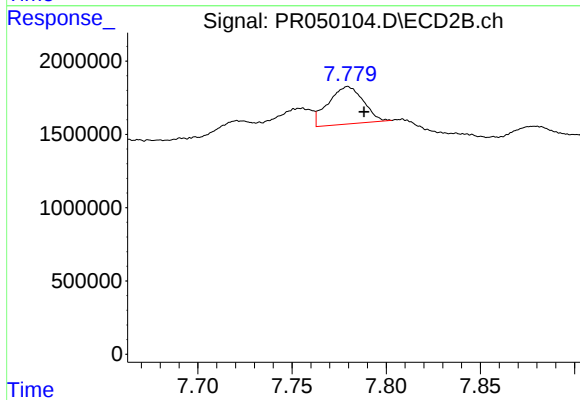
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 929132
Conc: 0.68 ng/ml



#42 AR-1268-2

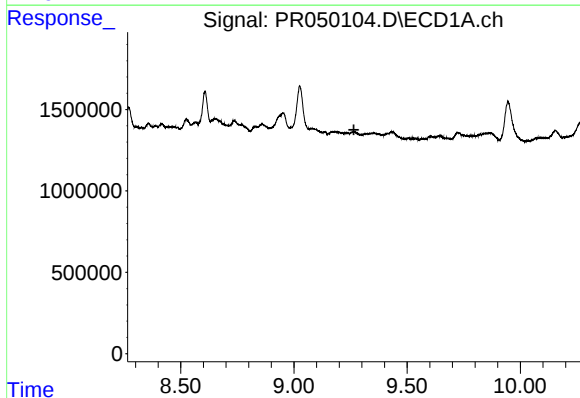
R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 4895668
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



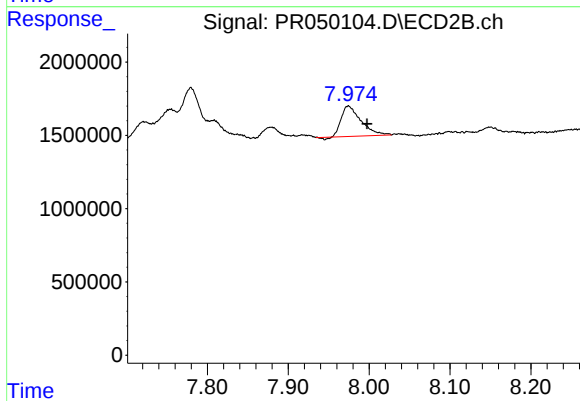
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 3309836
Conc: 2.60 ng/ml



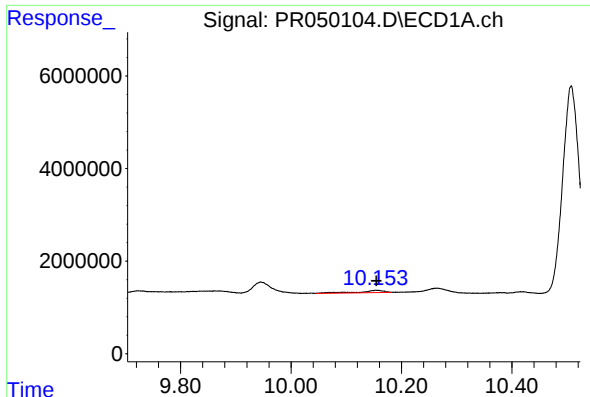
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

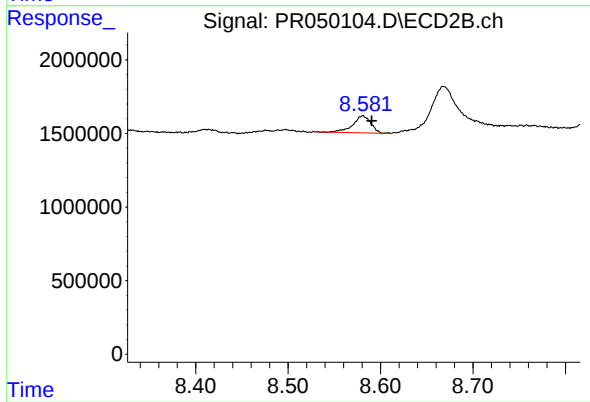
R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 3493830
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 1606549
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.009 min
Response: 1585363
Conc: 0.46 ng/ml