

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 13:59
 Operator : DD\AJ
 Sample : M2232-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:41:43 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...	4.636	3.820	71536022	125.3E6	16.080	16.980
2)	SA Decachlor...	10.508	8.849	141.5E6	177.7E6	21.434	21.261
Target Compounds							
3)	L1 AR-1016-1	5.818	4.902	552977	26567798	2.606	97.920 #
4)	L1 AR-1016-2	5.839	4.902	545446	26567798	1.812	66.818 #
5)	L1 AR-1016-3	5.923	5.099	2852908	1859308	15.723	8.890 #
6)	L1 AR-1016-4	0.000	5.099f	0	1859308	N.D.	11.437 #
7)	L1 AR-1016-5	0.000	5.349	0	2223726	N.D.	10.270 #
8)	L2 AR-1221-1	4.861	0.000	1133006	0	20.535	N.D. #
9)	L2 AR-1221-2	4.947	4.121	1180489	3146982	29.413	54.141 #
10)	L2 AR-1221-3	4.947f	4.243f	1180489	2078577	8.811	10.580
11)	L3 AR-1232-1	4.947f	4.243f	1180489	2078577	11.108	13.504
12)	L3 AR-1232-2	5.587f	4.902	4598244	26567798	75.836	162.946 #
13)	L3 AR-1232-3	5.839	5.099	545446	1859308	4.348	21.615 #
15)	L3 AR-1232-5	0.000	5.349	0	2223726	N.D.	26.436 #
16)	L4 AR-1242-1	5.818	4.902	552977	26567798	2.895	109.248 #
17)	L4 AR-1242-2	5.839	4.902	545446	26567798	2.036	75.263 #
18)	L4 AR-1242-3	5.923	5.099	2852908	1859308	17.493	9.950 #
20)	L4 AR-1242-5	6.747	5.705	4831901	2288727	30.510	9.614 #
21)	L5 AR-1248-1	5.818	4.902	552977	26567798	4.312	158.834 #
22)	L5 AR-1248-2	0.000	5.099f	0	1859308	N.D.	8.272 #
24)	L5 AR-1248-4	6.700	5.349	1505769	2223726	6.013	7.563 #
25)	L5 AR-1248-5	6.747	5.705f	4831901	2288727	19.959	7.485 #
26)	L6 AR-1254-1	6.674	5.705	1734103	2288727	4.957	3.498 #
27)	L6 AR-1254-2	6.939f	5.913f	4136388	6274469	7.443	11.158 #
28)	L6 AR-1254-3	7.261	6.271	735060	3123057	1.173	3.173 #
29)	L6 AR-1254-4	7.548	6.428f	1701523	1033574	3.541	1.711 #
30)	L6 AR-1254-5	7.966	6.898	36690649	1550786	68.634	1.780 #
31)	L7 AR-1260-1	7.422	6.385	1301940	3189478	4.579	7.915 #
32)	L7 AR-1260-2	7.676	6.571	5274573	1884872	15.033	3.837 #
33)	L7 AR-1260-3	8.097f	0.000	3404643	0	12.439	N.D. #
34)	L7 AR-1260-4	8.271	7.181	907744	3047227	2.798	7.575 #
35)	L7 AR-1260-5	8.609	7.434	1574458	1630518	2.321	1.632 #
36)	L8 AR-1262-1	8.097f	6.898	3404643	1550786	6.936	4.349 #
37)	L8 AR-1262-2	8.609	7.434	1574458	1630518	1.667	1.246 #
38)	L8 AR-1262-3	0.000	7.778f	0	4490213	N.D.	9.199 #
39)	L8 AR-1262-4	0.000	7.778	0	4490213	N.D.	4.673 #
40)	L8 AR-1262-5	0.000	8.253	0	131325	N.D.	0.303 #
41)	L9 AR-1268-1	0.000	7.778f	0	4490213	N.D.	3.274 #
42)	L9 AR-1268-2	0.000	7.778	0	4490213	N.D.	3.522 #
44)	L9 AR-1268-4	0.000	8.253	0	131325	N.D.	0.289 #
45)	L9 AR-1268-5	10.155	0.000	2295489	0	0.834	N.D. #

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QLast Update : Wed Apr 07 06:22:57 2021
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Volume Inj. : 1 µl
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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

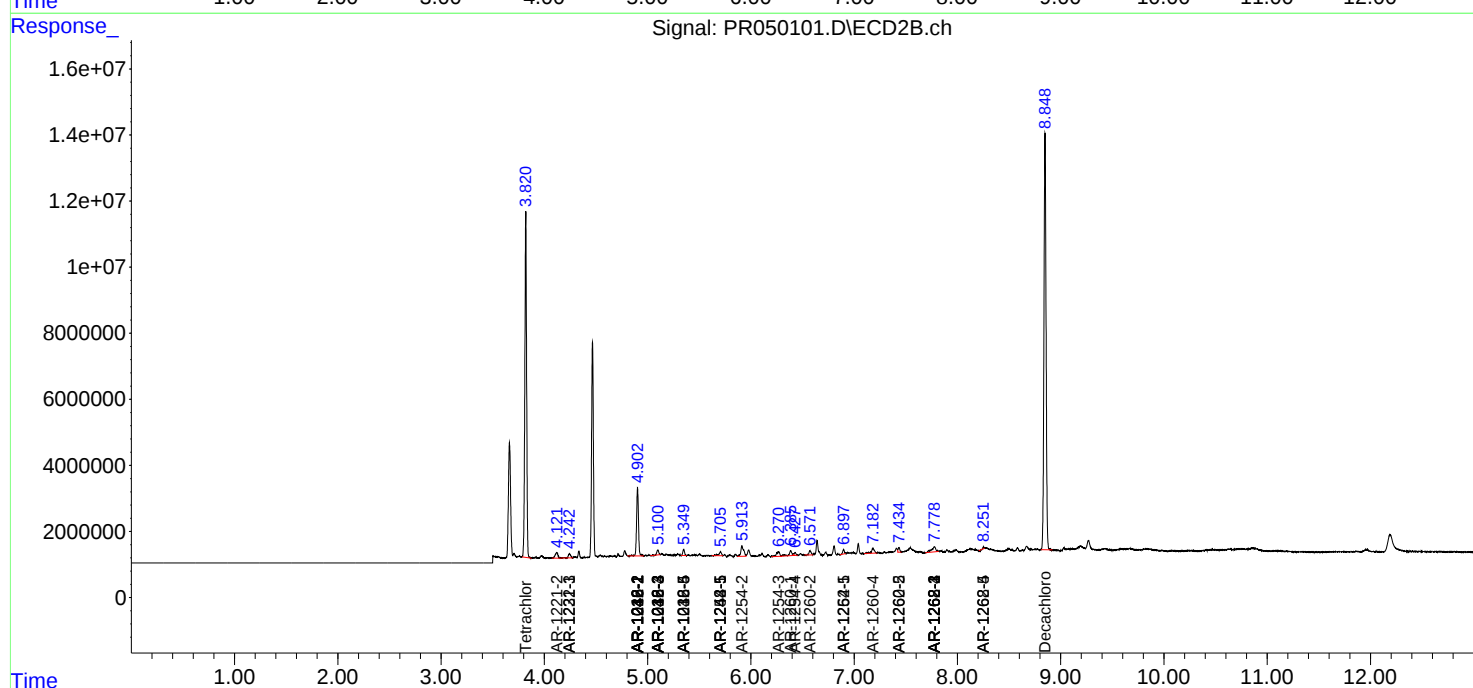
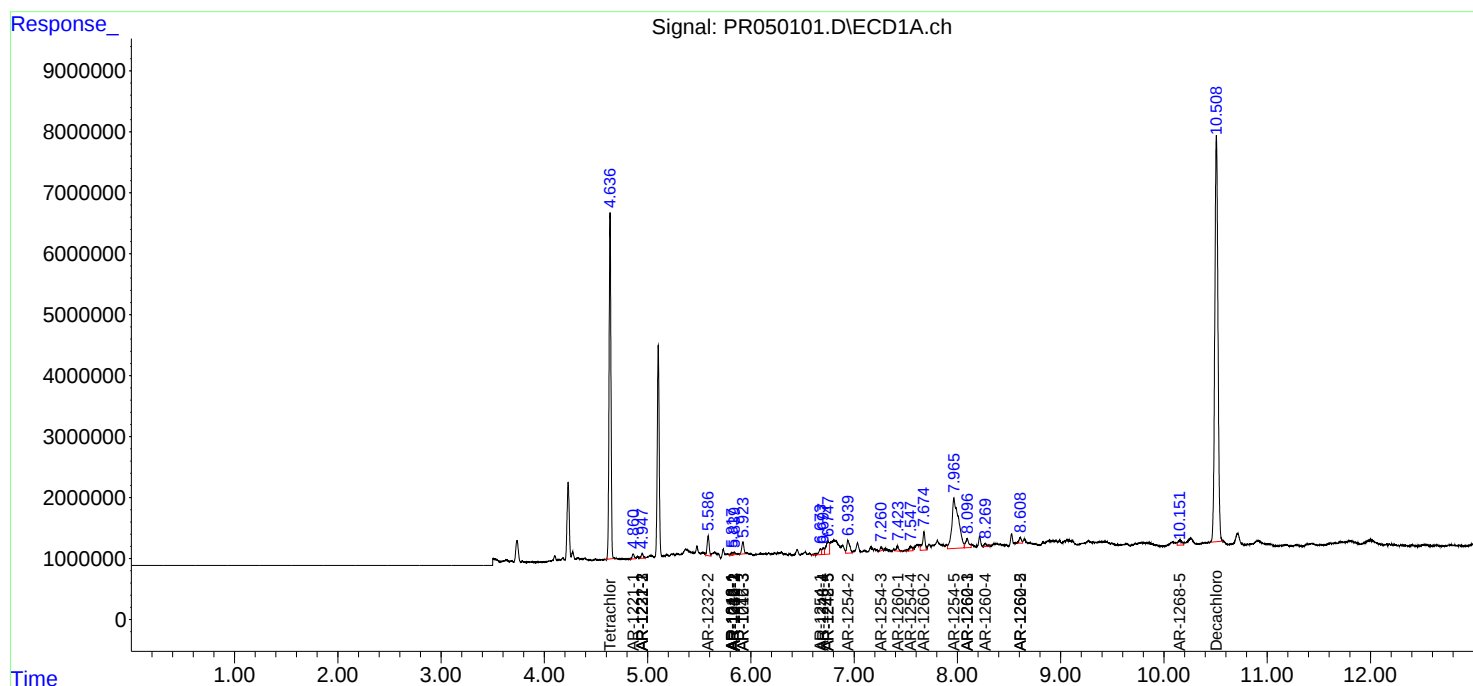
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

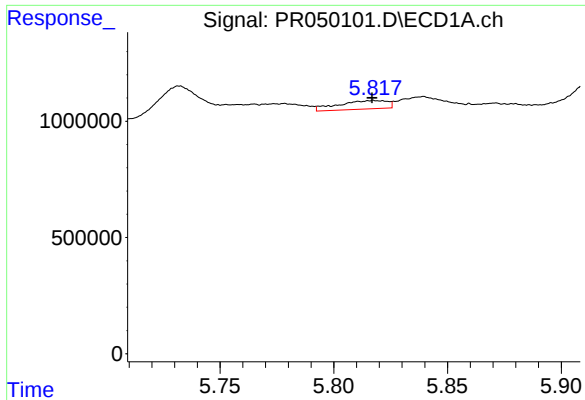
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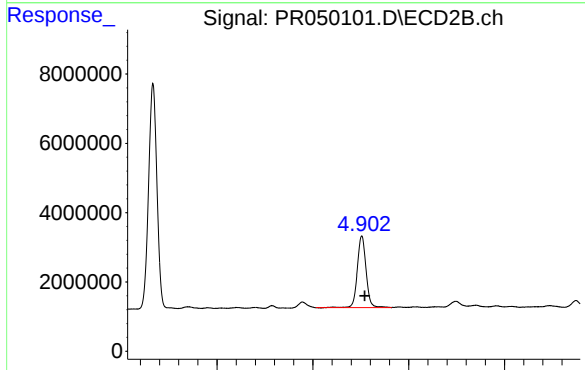




#3 AR-1016-1

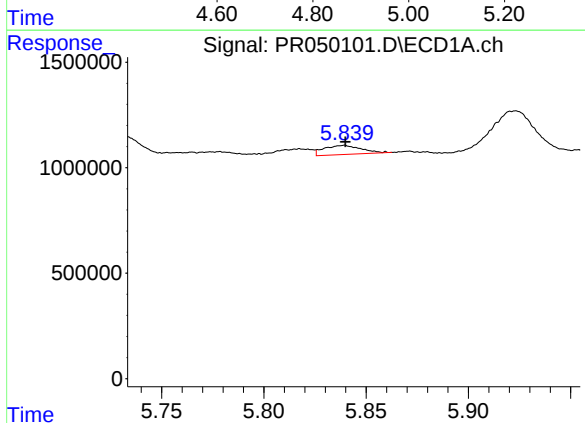
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 552977
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



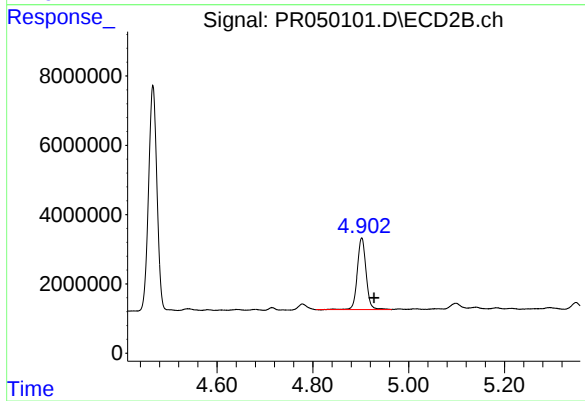
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.006 min
Response: 26567798
Conc: 97.92 ng/ml



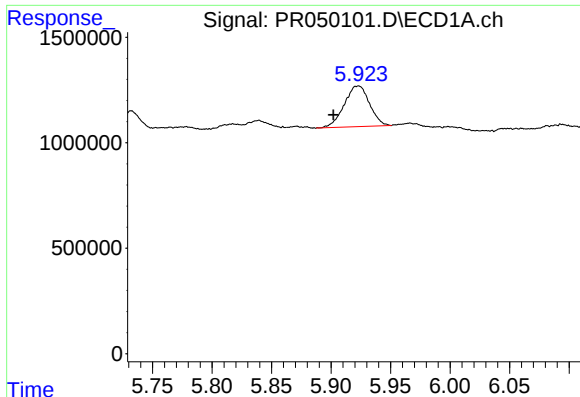
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 545446
Conc: 1.81 ng/ml



#4 AR-1016-2

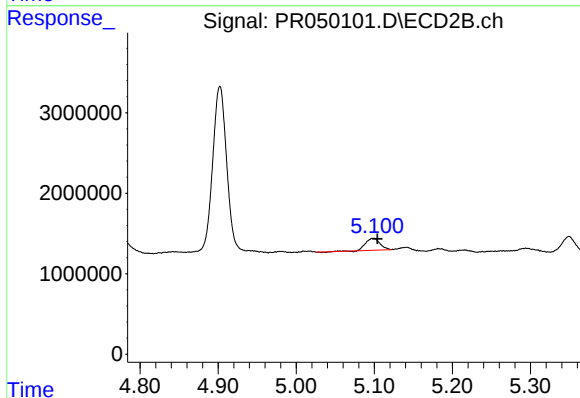
R.T.: 4.902 min
Delta R.T.: -0.026 min
Response: 26567798
Conc: 66.82 ng/ml



#5 AR-1016-3

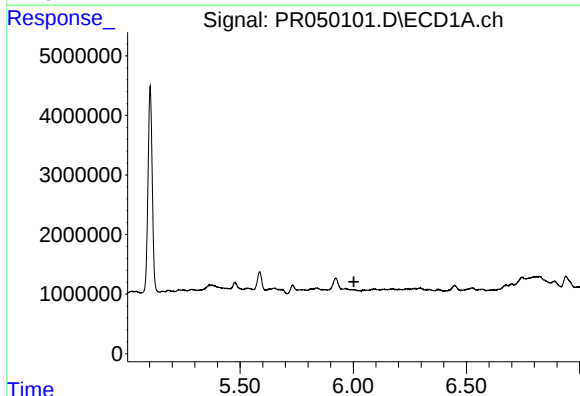
R.T.: 5.923 min
Delta R.T.: 0.021 min
Response: 2852908
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



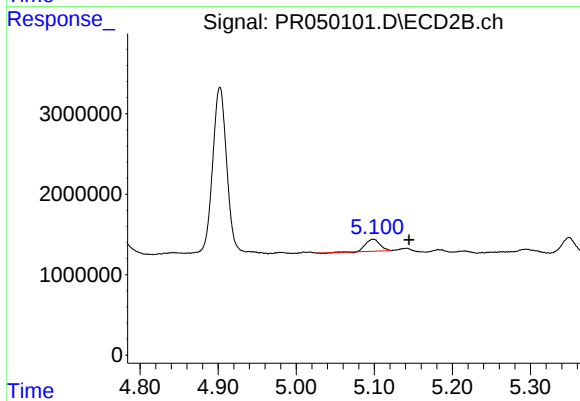
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 1859308
Conc: 8.89 ng/ml



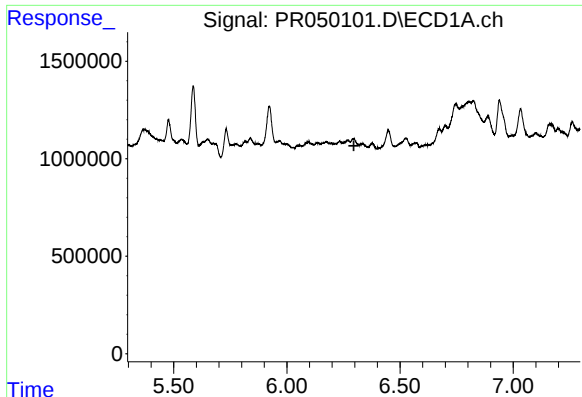
#6 AR-1016-4

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



#6 AR-1016-4

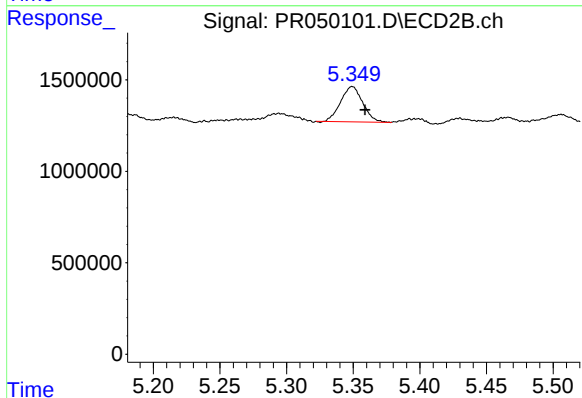
R.T.: 5.099 min
Delta R.T.: -0.046 min
Response: 1859308
Conc: 11.44 ng/ml



#7 AR-1016-5

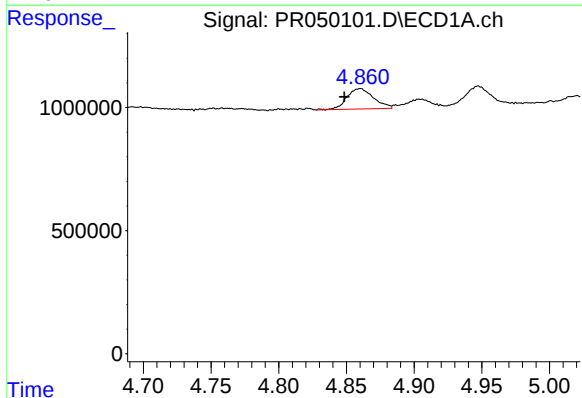
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



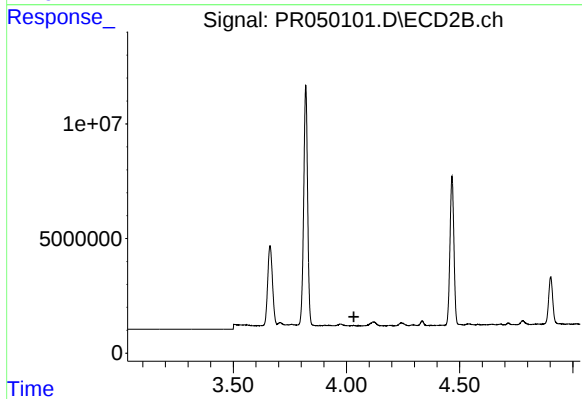
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 2223726
Conc: 10.27 ng/ml



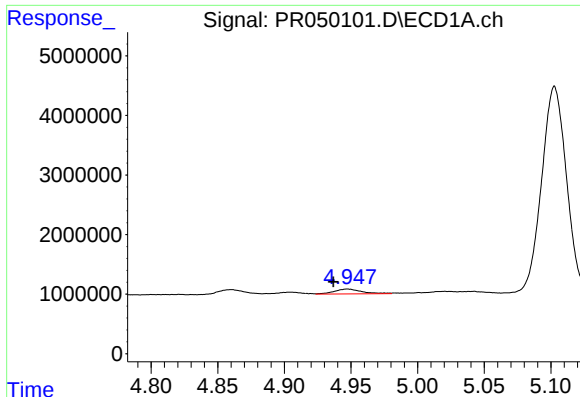
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 1133006
Conc: 20.54 ng/ml



#8 AR-1221-1

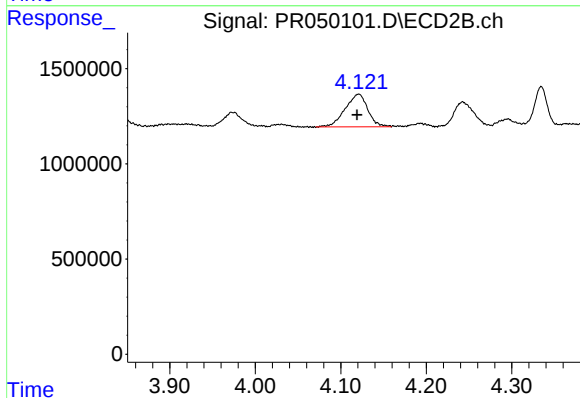
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

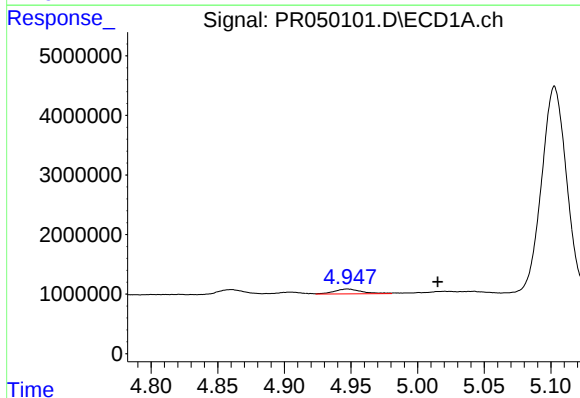
R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1180489
Conc: 29.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



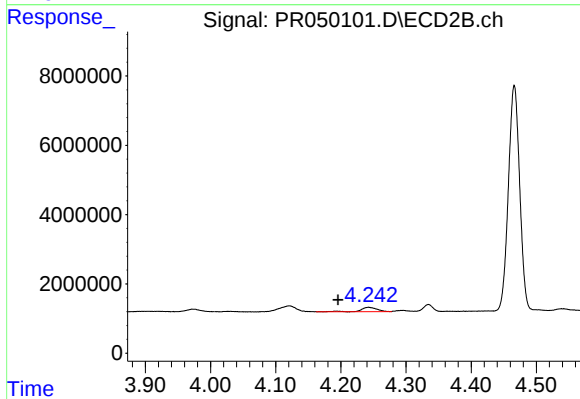
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 3146982
Conc: 54.14 ng/ml



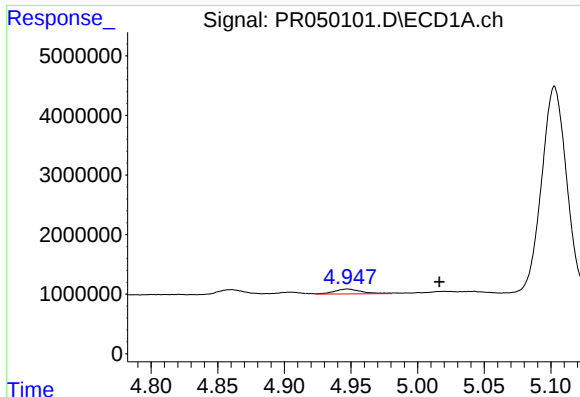
#10 AR-1221-3

R.T.: 4.947 min
Delta R.T.: -0.068 min
Response: 1180489
Conc: 8.81 ng/ml



#10 AR-1221-3

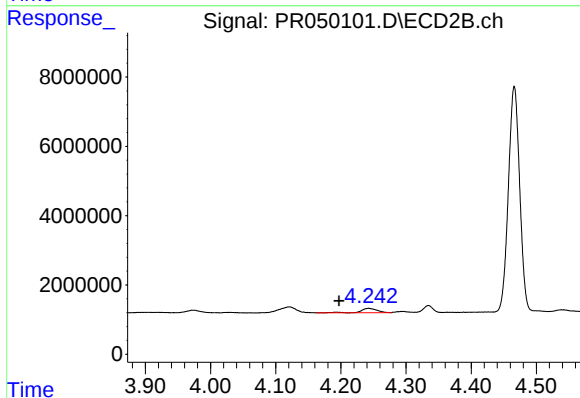
R.T.: 4.243 min
Delta R.T.: 0.047 min
Response: 2078577
Conc: 10.58 ng/ml



#11 AR-1232-1

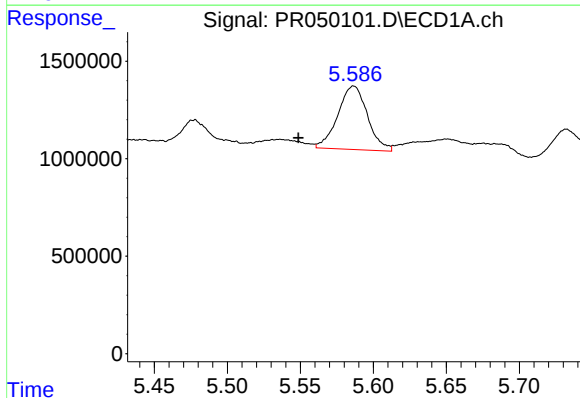
R.T.: 4.947 min
Delta R.T.: -0.069 min
Response: 1180489
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



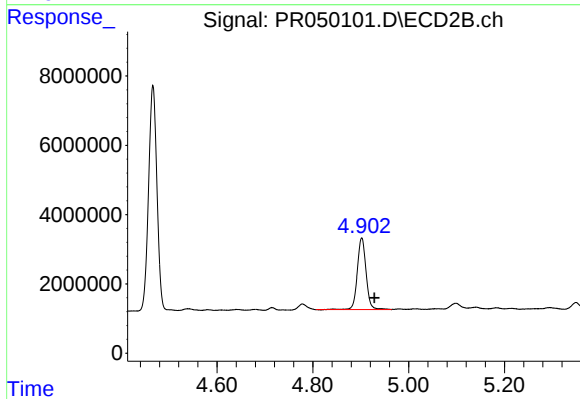
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.046 min
Response: 2078577
Conc: 13.50 ng/ml



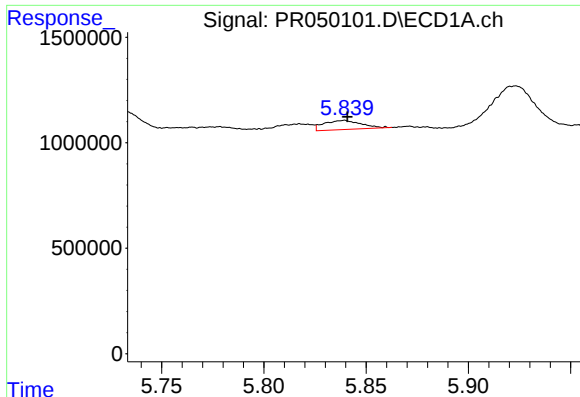
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: 0.038 min
Response: 4598244
Conc: 75.84 ng/ml



#12 AR-1232-2

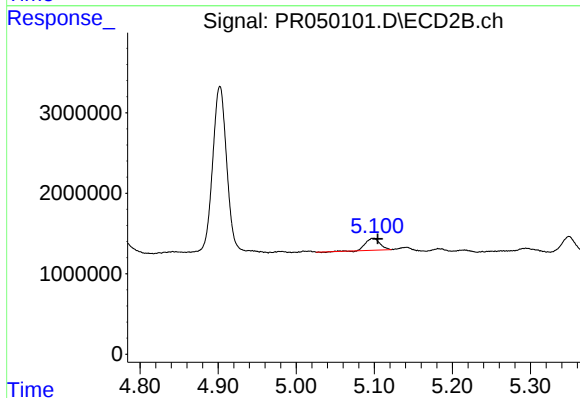
R.T.: 4.902 min
Delta R.T.: -0.026 min
Response: 26567798
Conc: 162.95 ng/ml



#13 AR-1232-3

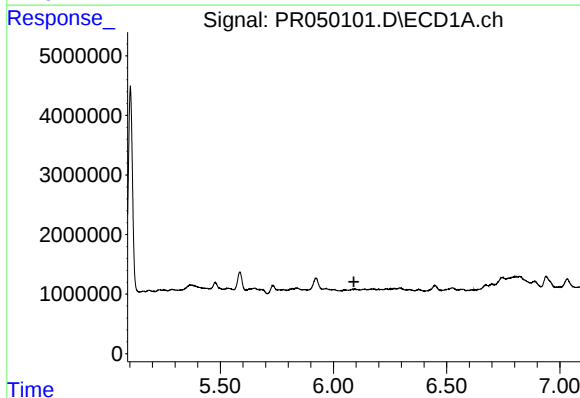
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 545446
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



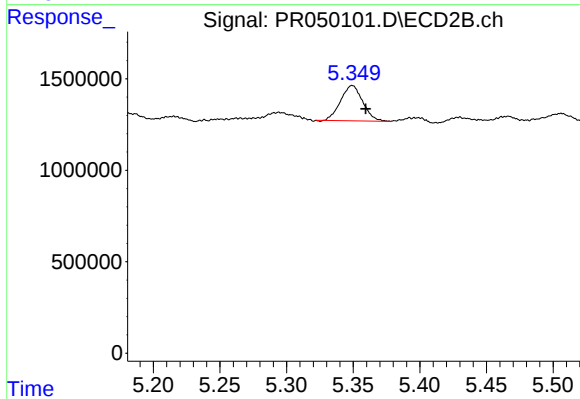
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 1859308
Conc: 21.61 ng/ml



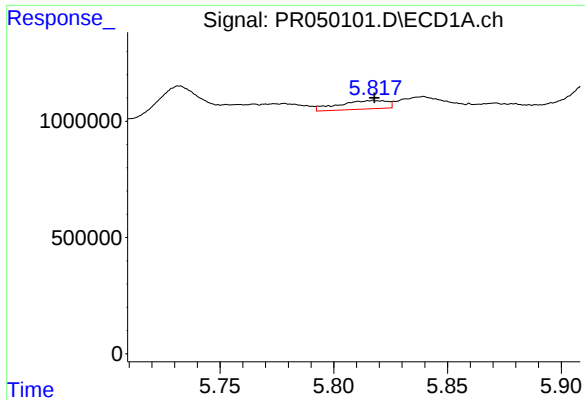
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#15 AR-1232-5

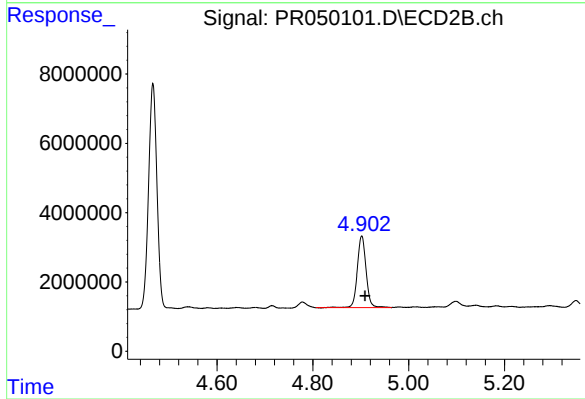
R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 2223726
Conc: 26.44 ng/ml



#16 AR-1242-1

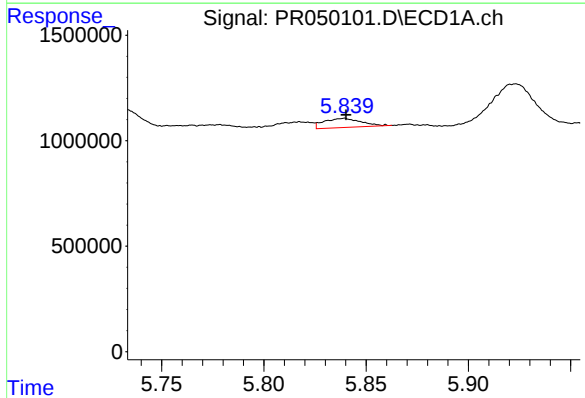
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 552977
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



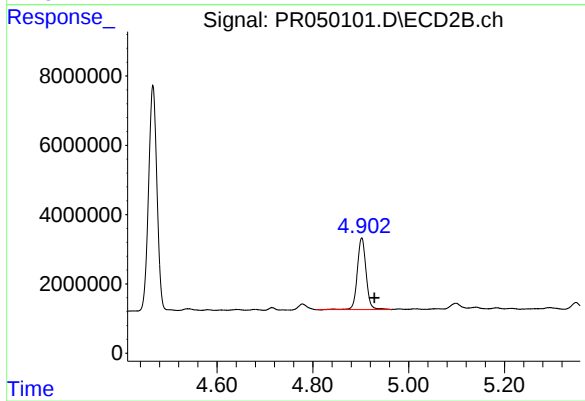
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 26567798
Conc: 109.25 ng/ml



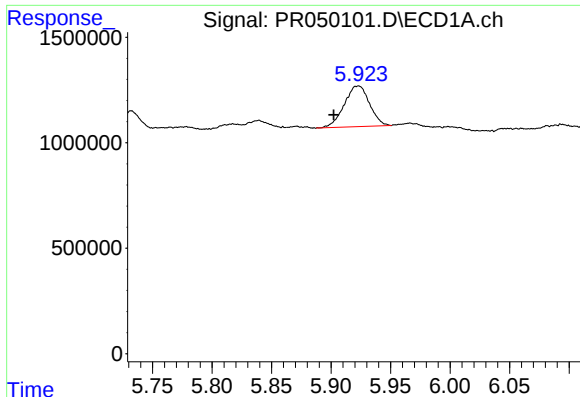
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 545446
Conc: 2.04 ng/ml



#17 AR-1242-2

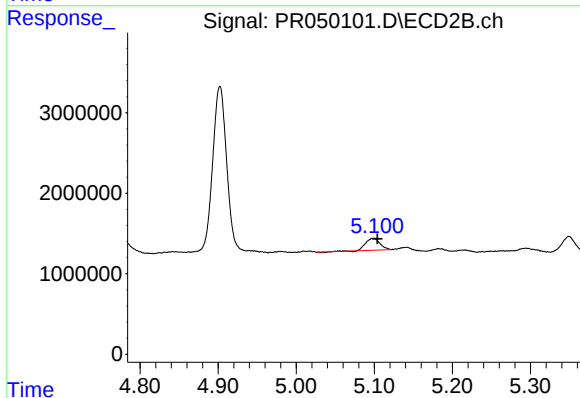
R.T.: 4.902 min
Delta R.T.: -0.026 min
Response: 26567798
Conc: 75.26 ng/ml



#18 AR-1242-3

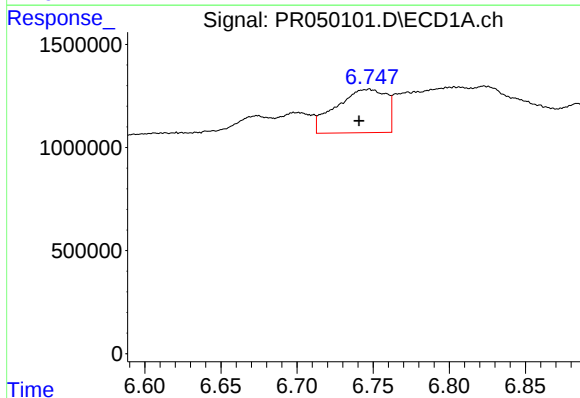
R.T.: 5.923 min
Delta R.T.: 0.020 min
Response: 2852908
Conc: 17.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



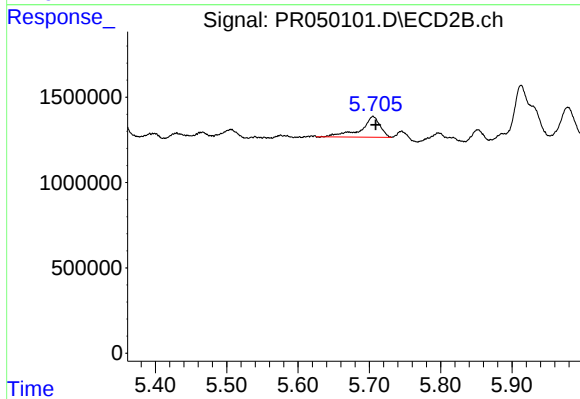
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 1859308
Conc: 9.95 ng/ml



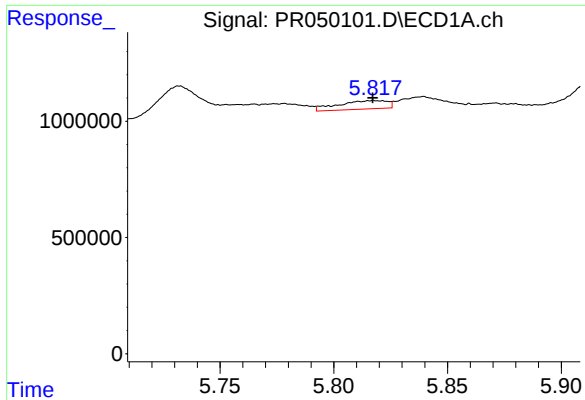
#20 AR-1242-5

R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 4831901
Conc: 30.51 ng/ml



#20 AR-1242-5

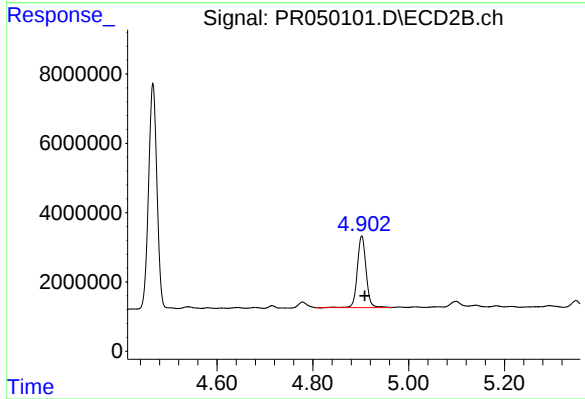
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 2288727
Conc: 9.61 ng/ml



#21 AR-1248-1

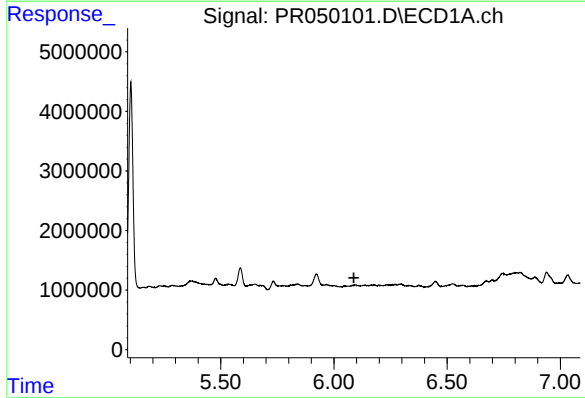
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 552977
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



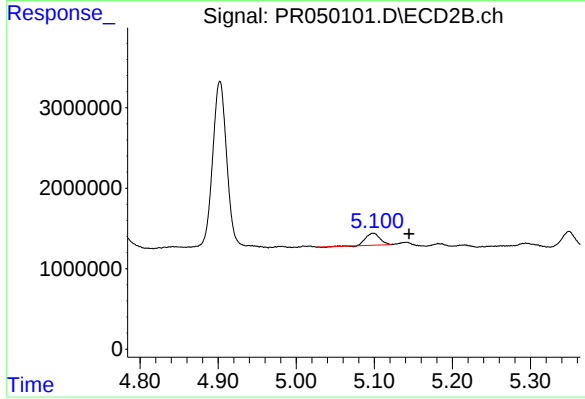
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.006 min
Response: 26567798
Conc: 158.83 ng/ml



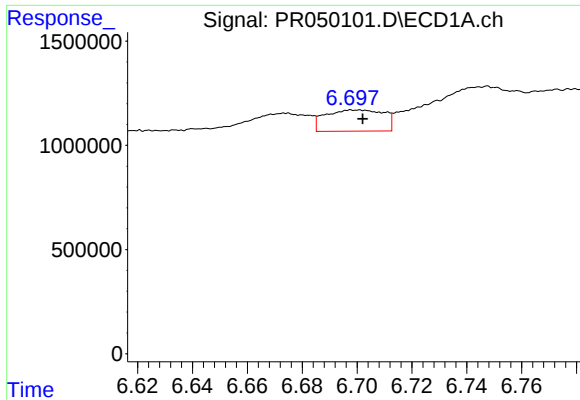
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#22 AR-1248-2

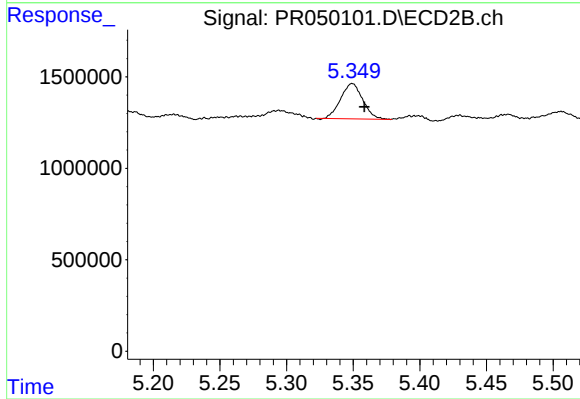
R.T.: 5.099 min
Delta R.T.: -0.046 min
Response: 1859308
Conc: 8.27 ng/ml



#24 AR-1248-4

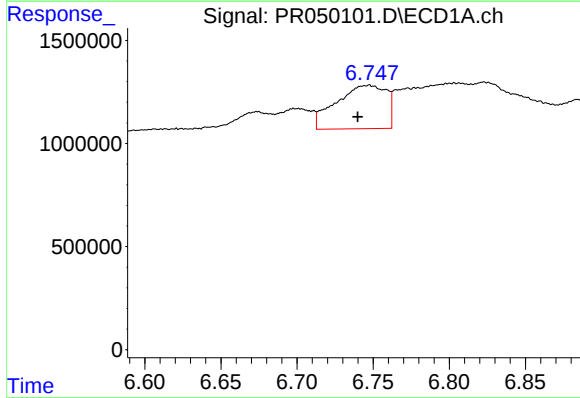
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 1505769
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



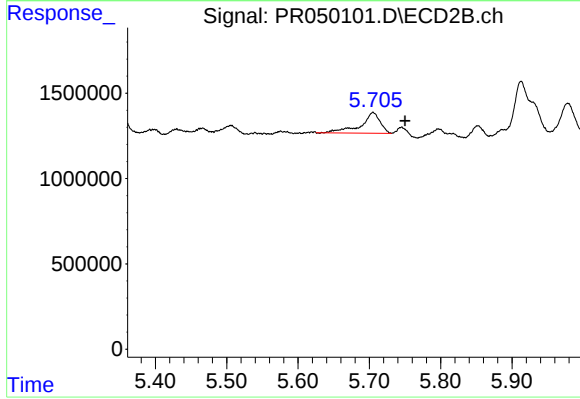
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 2223726
Conc: 7.56 ng/ml



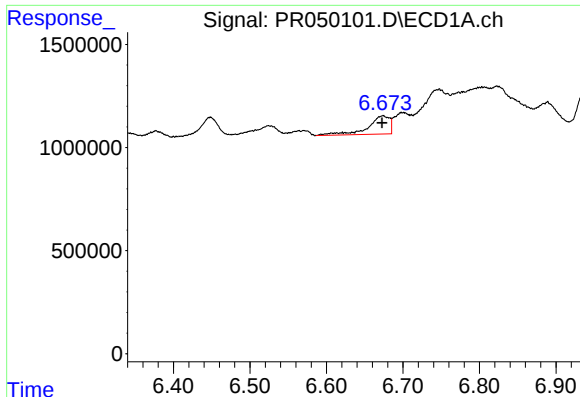
#25 AR-1248-5

R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 4831901
Conc: 19.96 ng/ml



#25 AR-1248-5

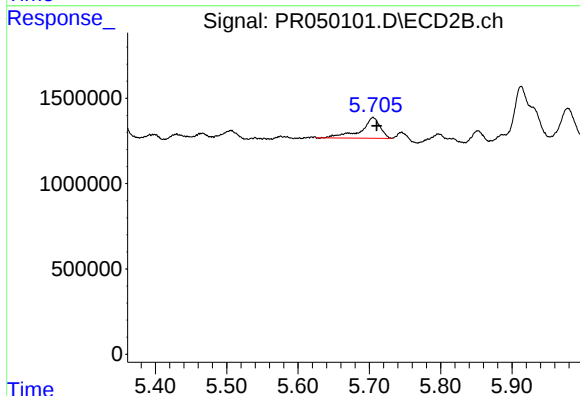
R.T.: 5.705 min
Delta R.T.: -0.045 min
Response: 2288727
Conc: 7.48 ng/ml



#26 AR-1254-1

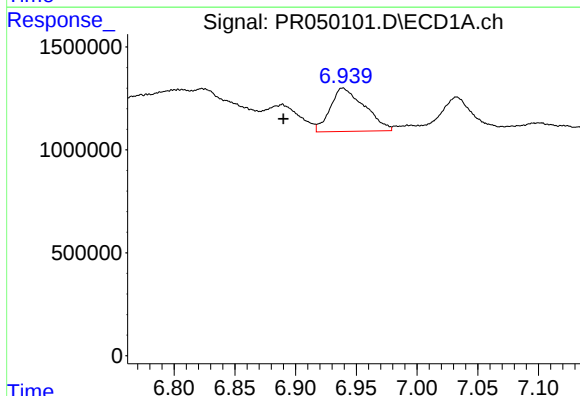
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 1734103
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



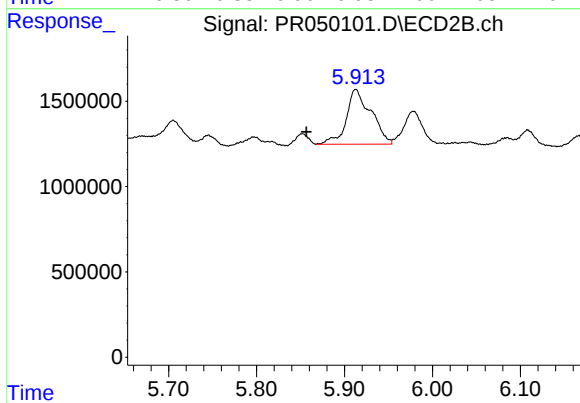
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 2288727
Conc: 3.50 ng/ml



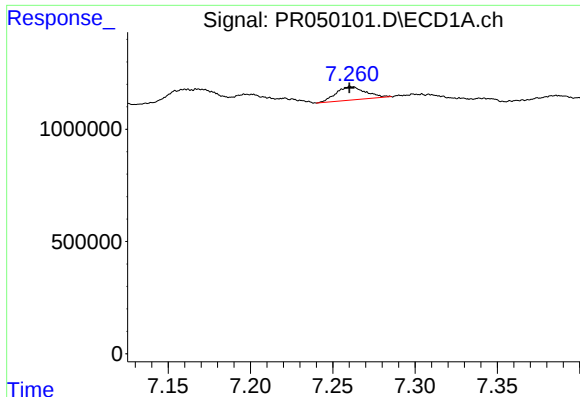
#27 AR-1254-2

R.T.: 6.939 min
Delta R.T.: 0.049 min
Response: 4136388
Conc: 7.44 ng/ml



#27 AR-1254-2

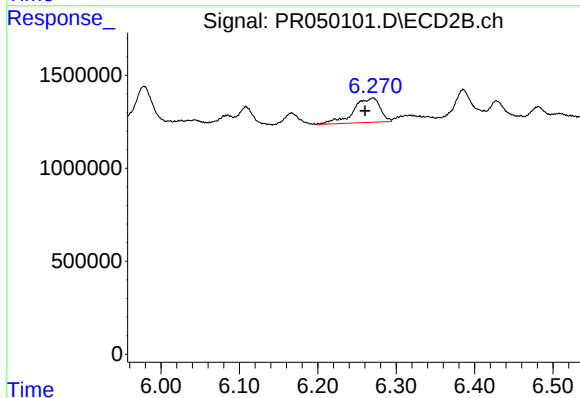
R.T.: 5.913 min
Delta R.T.: 0.056 min
Response: 6274469
Conc: 11.16 ng/ml



#28 AR-1254-3

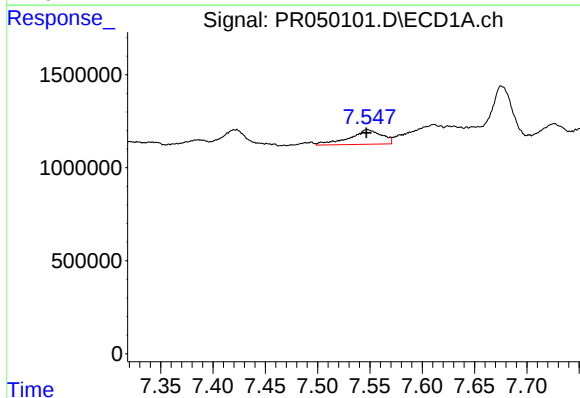
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 735060
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



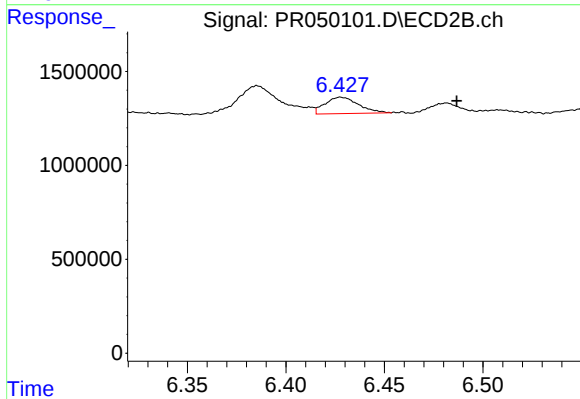
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 3123057
Conc: 3.17 ng/ml



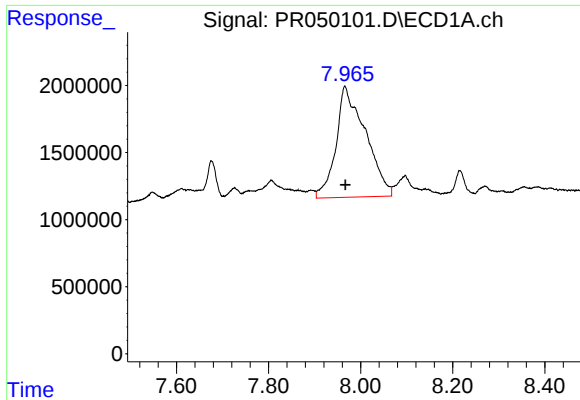
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 1701523
Conc: 3.54 ng/ml



#29 AR-1254-4

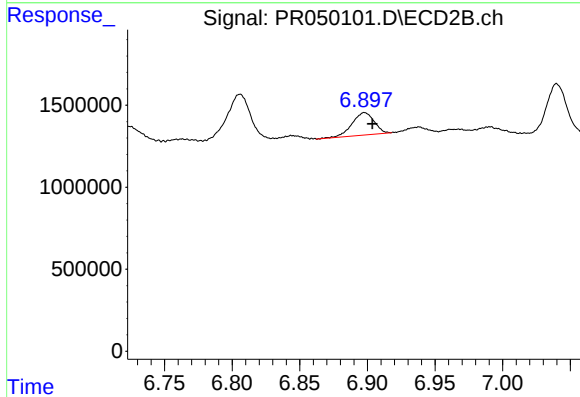
R.T.: 6.428 min
Delta R.T.: -0.059 min
Response: 1033574
Conc: 1.71 ng/ml



#30 AR-1254-5

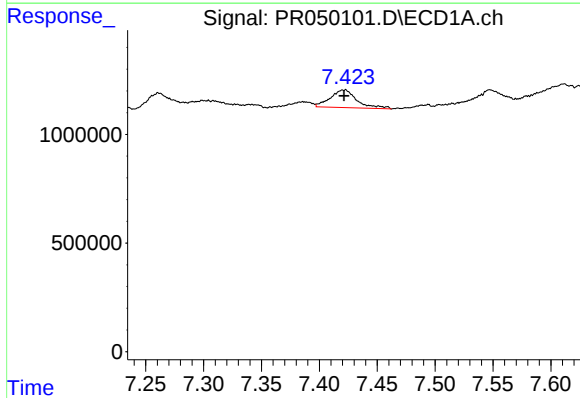
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 36690649
Conc: 68.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



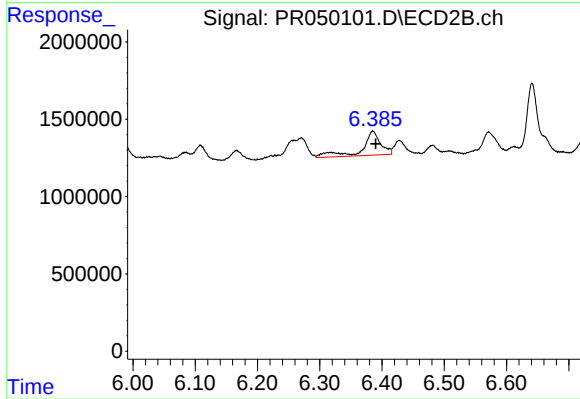
#30 AR-1254-5

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 1550786
Conc: 1.78 ng/ml



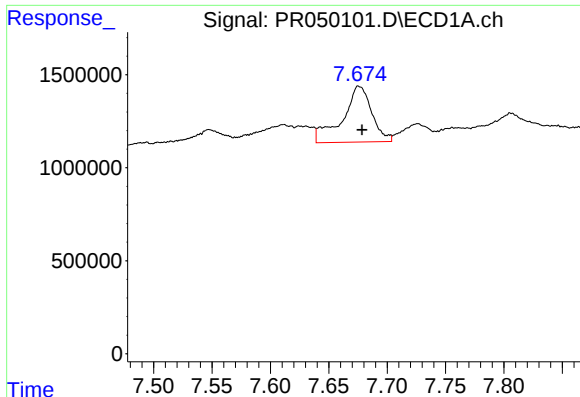
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1301940
Conc: 4.58 ng/ml



#31 AR-1260-1

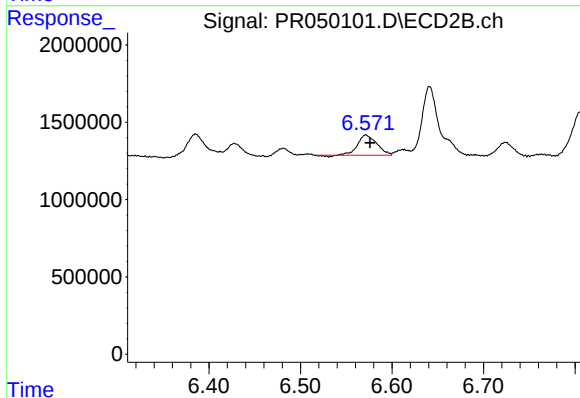
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 3189478
Conc: 7.91 ng/ml



#32 AR-1260-2

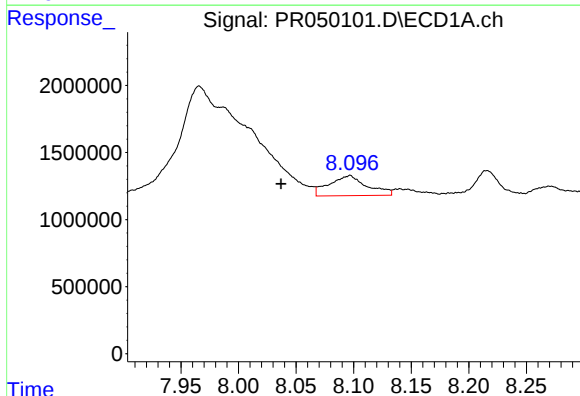
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 5274573
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



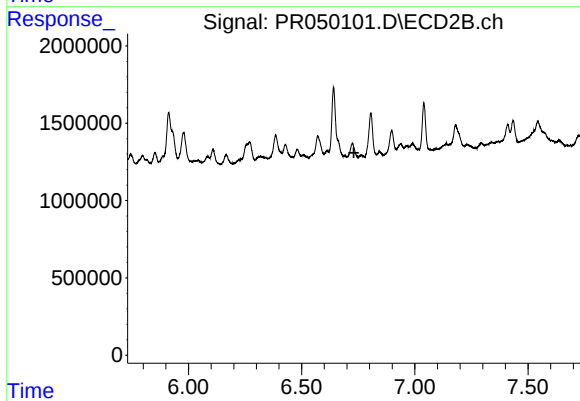
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 1884872
Conc: 3.84 ng/ml



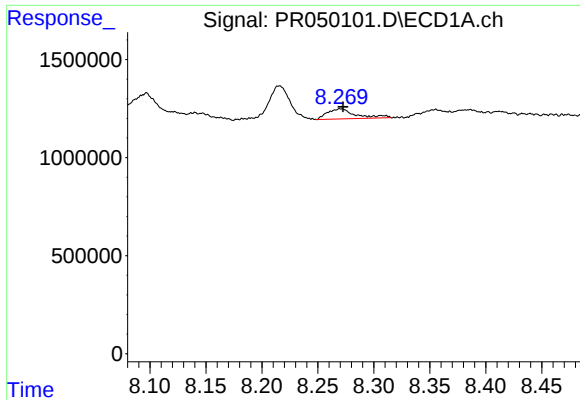
#33 AR-1260-3

R.T.: 8.097 min
Delta R.T.: 0.060 min
Response: 3404643
Conc: 12.44 ng/ml



#33 AR-1260-3

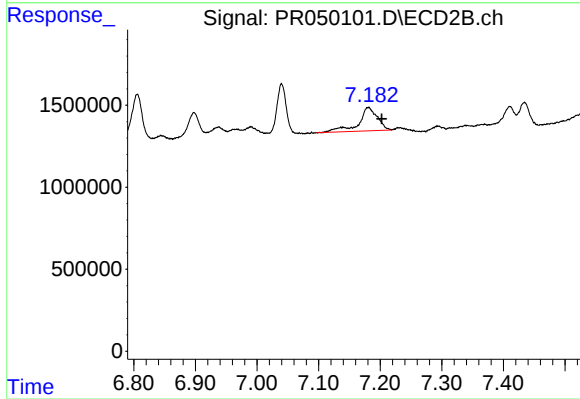
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.



#34 AR-1260-4

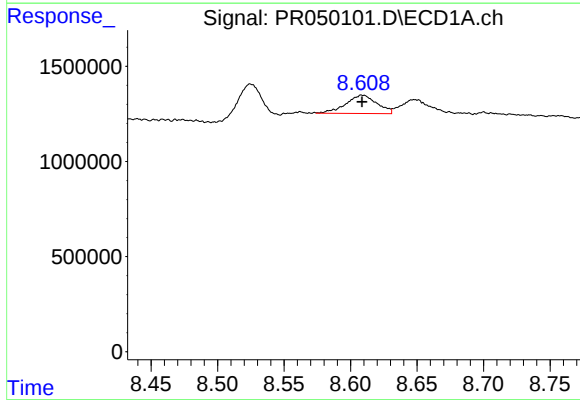
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 907744
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



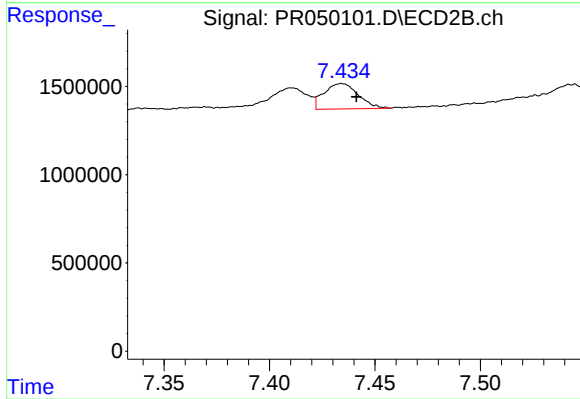
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: -0.022 min
Response: 3047227
Conc: 7.57 ng/ml



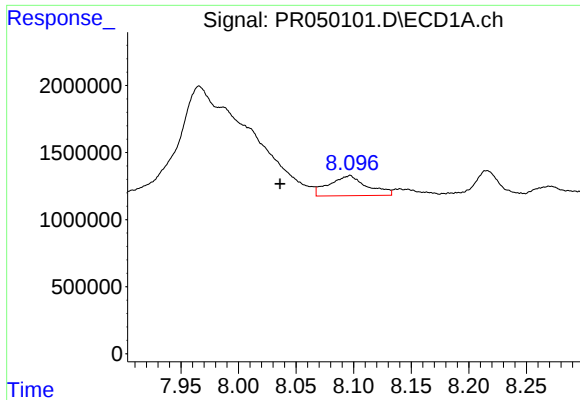
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 1574458
Conc: 2.32 ng/ml



#35 AR-1260-5

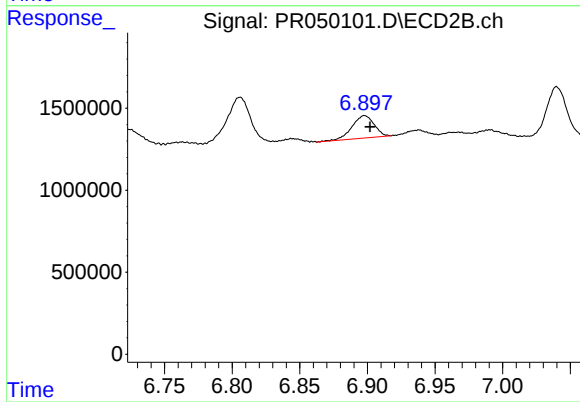
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 1630518
Conc: 1.63 ng/ml



#36 AR-1262-1

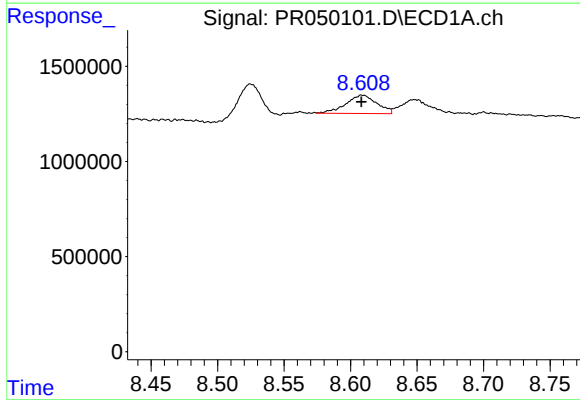
R.T.: 8.097 min
Delta R.T.: 0.061 min
Response: 3404643
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



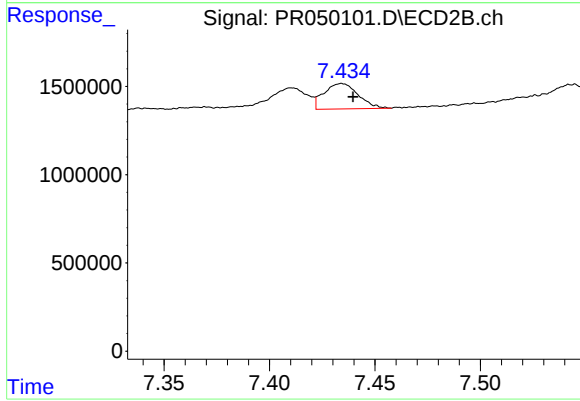
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 1550786
Conc: 4.35 ng/ml



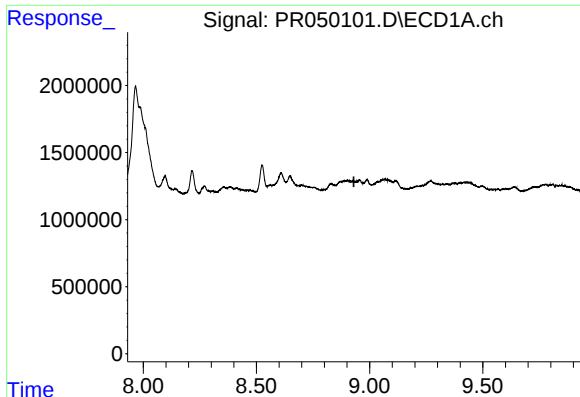
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 1574458
Conc: 1.67 ng/ml



#37 AR-1262-2

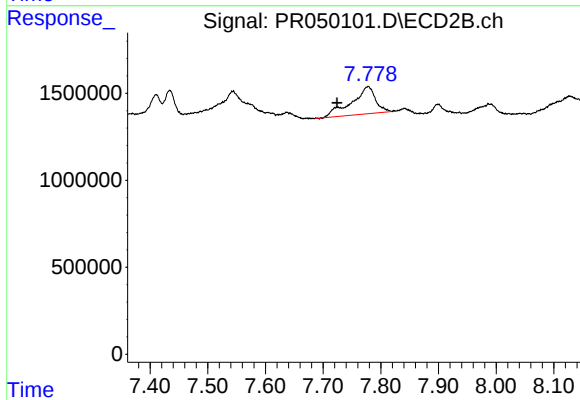
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 1630518
Conc: 1.25 ng/ml



#38 AR-1262-3

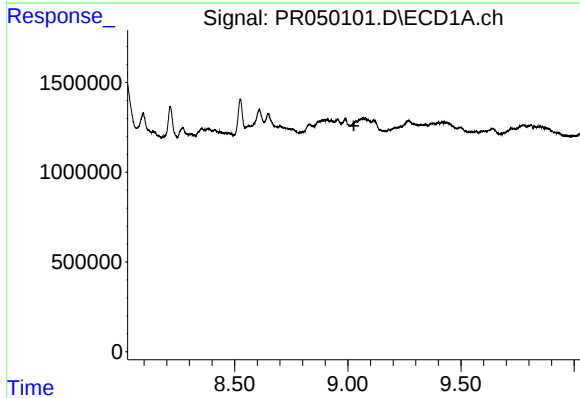
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



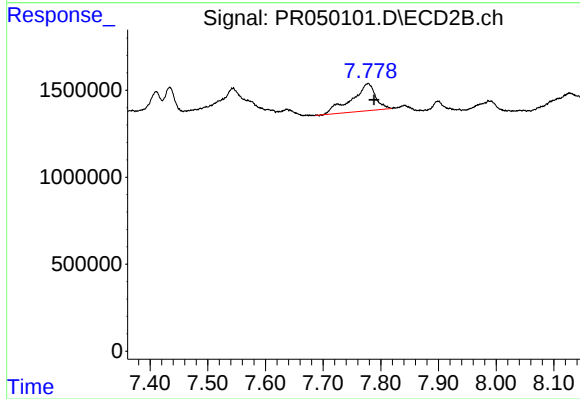
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.054 min
Response: 4490213
Conc: 9.20 ng/ml



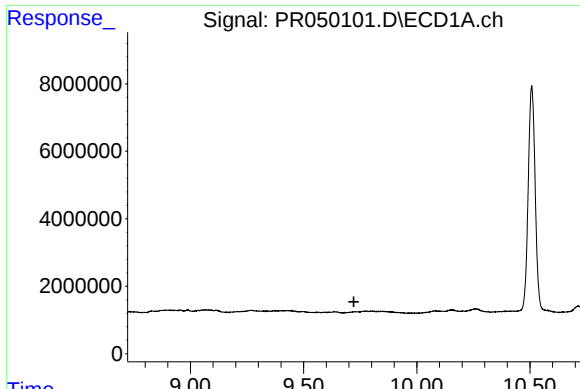
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.



#39 AR-1262-4

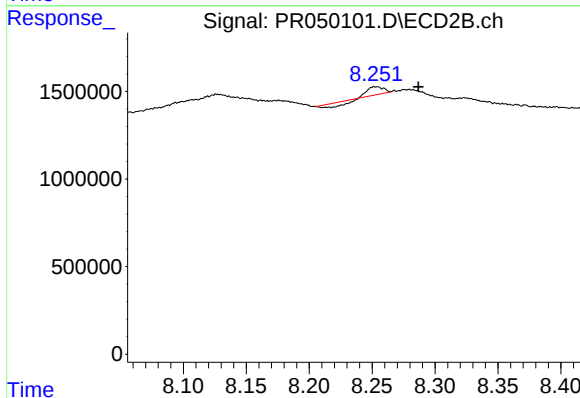
R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 4490213
Conc: 4.67 ng/ml



#40 AR-1262-5

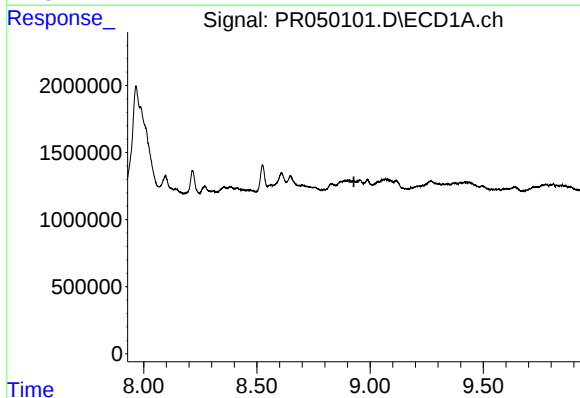
R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



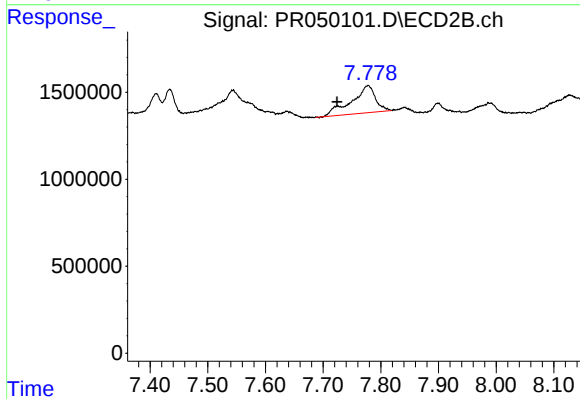
#40 AR-1262-5

R.T.: 8.253 min
Delta R.T.: -0.034 min
Response: 131325
Conc: 0.30 ng/ml



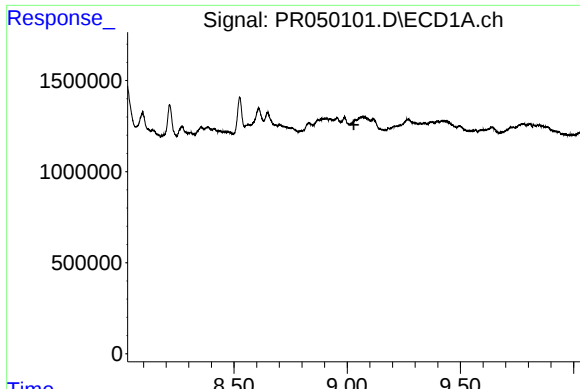
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#41 AR-1268-1

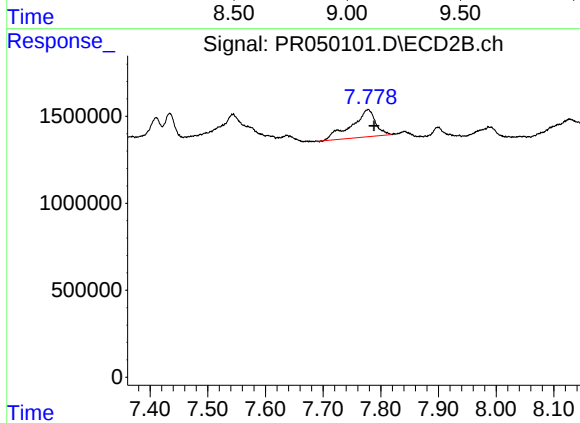
R.T.: 7.778 min
Delta R.T.: 0.054 min
Response: 4490213
Conc: 3.27 ng/ml



#42 AR-1268-2

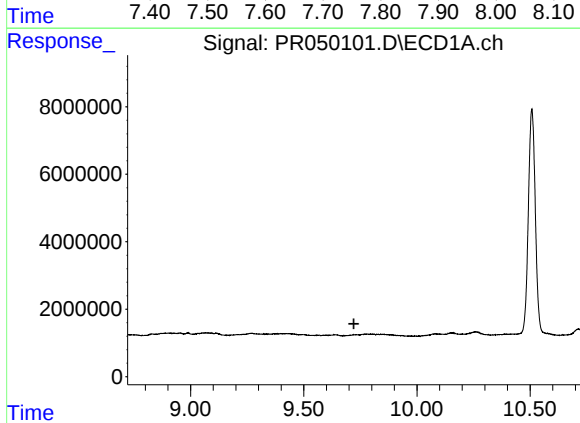
R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



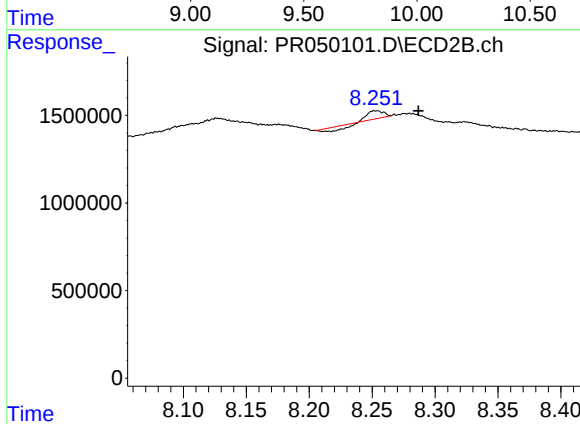
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 4490213
Conc: 3.52 ng/ml



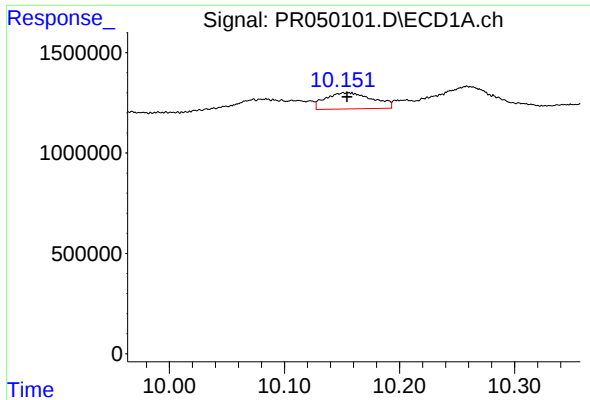
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

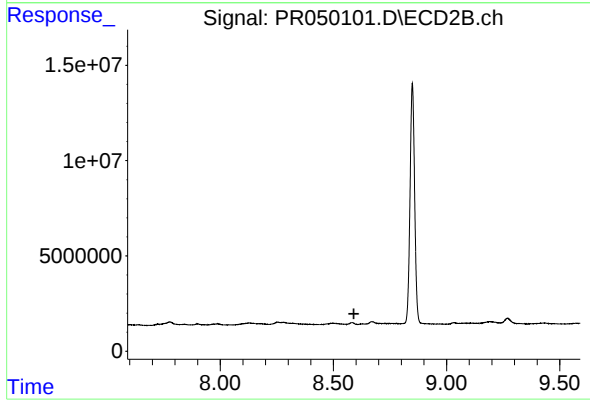
R.T.: 8.253 min
Delta R.T.: -0.034 min
Response: 131325
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 2295489
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.