

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 00:25
 Operator : AJ\MA
 Sample : N1294-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 06:01:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.672	3.841	63549365	56392392	19.434	17.842
2)	SA Decachlor...	10.581	8.836	103.6E6	92162824	34.063	31.864
Target Compounds							
3)	L1 AR-1016-1	5.858	4.856f	358746	944724	3.310	9.296 #
4)	L1 AR-1016-2	5.858	0.000	358746	0	2.333	N.D. #
5)	L1 AR-1016-3	5.948	5.153f	211521	638321	2.195	7.884 #
6)	L1 AR-1016-4	0.000	5.153	0	638321	N.D.	9.123 #
7)	L1 AR-1016-5	6.337	5.364	709810	798400	8.790	9.032
8)	L2 AR-1221-1	4.903	0.000	1963104	0	46.953	N.D. #
9)	L2 AR-1221-2	4.987	4.141	895733	1613978	30.256	56.325 #
10)	L2 AR-1221-3	0.000	4.259f	0	1354620	N.D.	14.379 #
11)	L3 AR-1232-1	0.000	4.259f	0	1354620	N.D.	18.079 #
12)	L3 AR-1232-2	5.578	0.000	773819	0	19.174	N.D. #
13)	L3 AR-1232-3	5.858	5.153f	358746	638321	4.908	16.878 #
14)	L3 AR-1232-4	0.000	5.153f	0	638321	N.D.	17.916 #
15)	L3 AR-1232-5	6.127	5.364	613102	798400	20.326	20.913
16)	L4 AR-1242-1	5.858	4.856f	358746	944724	3.633	10.389 #
17)	L4 AR-1242-2	5.858	0.000	358746	0	2.637	N.D. #
18)	L4 AR-1242-3	5.948	5.153f	211521	638321	2.432	8.849 #
19)	L4 AR-1242-4	0.000	5.153f	0	638321	N.D.	8.649 #
20)	L4 AR-1242-5	6.784	5.714	1160818	2904641	15.376	33.678 #
21)	L5 AR-1248-1	5.858	4.856f	358746	944724	4.842	13.580 #
22)	L5 AR-1248-2	6.127	5.153	613102	638321	5.688	6.343
23)	L5 AR-1248-3	6.337	5.153f	709810	638321	6.024	6.048
24)	L5 AR-1248-4	6.742	5.364	1098780	798400	8.447	6.466
25)	L5 AR-1248-5	6.784	5.714f	1160818	2904641	9.237	25.099 #
26)	L6 AR-1254-1	6.716	5.714	2490938	2904641	19.162	16.762
27)	L6 AR-1254-2	6.930	5.860	9565958	5349608	47.763	35.358 #
28)	L6 AR-1254-3	7.309	6.274	17827509	22349175	86.603	91.084
29)	L6 AR-1254-4	7.589	6.485	9029912	8826331	58.954	59.893
30)	L6 AR-1254-5	8.009	6.899	31962706	53601567	188.313	250.292 #
31)	L7 AR-1260-1	7.463	6.388	10624240	11121850	76.797	67.829
32)	L7 AR-1260-2	7.719	6.574	39360890	20985664	236.850	106.143 #
33)	L7 AR-1260-3	8.076	6.727	6427494	10744841	50.066	55.699
34)	L7 AR-1260-4	8.315	7.195	13257614	6747922	89.768	41.665 #
35)	L7 AR-1260-5	8.654	7.434	11630844	18723179	40.185	50.602 #
36)	L8 AR-1262-1	8.076	6.899	6427494	53601567	30.398	450.822 #
37)	L8 AR-1262-2	8.654	7.434	11630844	18723179	30.517	46.411 #
38)	L8 AR-1262-3	8.981	7.716	3723690	5399597	21.662	33.067 #
39)	L8 AR-1262-4	9.079	7.778	4557474	10407413	40.700	34.592
40)	L8 AR-1262-5	9.786	8.277	3163477	3963012	21.403	27.667 #
41)	L9 AR-1268-1	8.981	7.716	3723690	5399597	8.515	12.147 #

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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	9.079	7.778	4557474	10407413	11.373	25.649 #
43) L9	AR-1268-3	9.320	7.987	1284709	954793	3.720	2.731 #
44) L9	AR-1268-4	9.786	8.277	3163477	3963012	20.279	26.283 #
45) L9	AR-1268-5	10.226	8.576	5088428	3491098	4.524	3.220 #

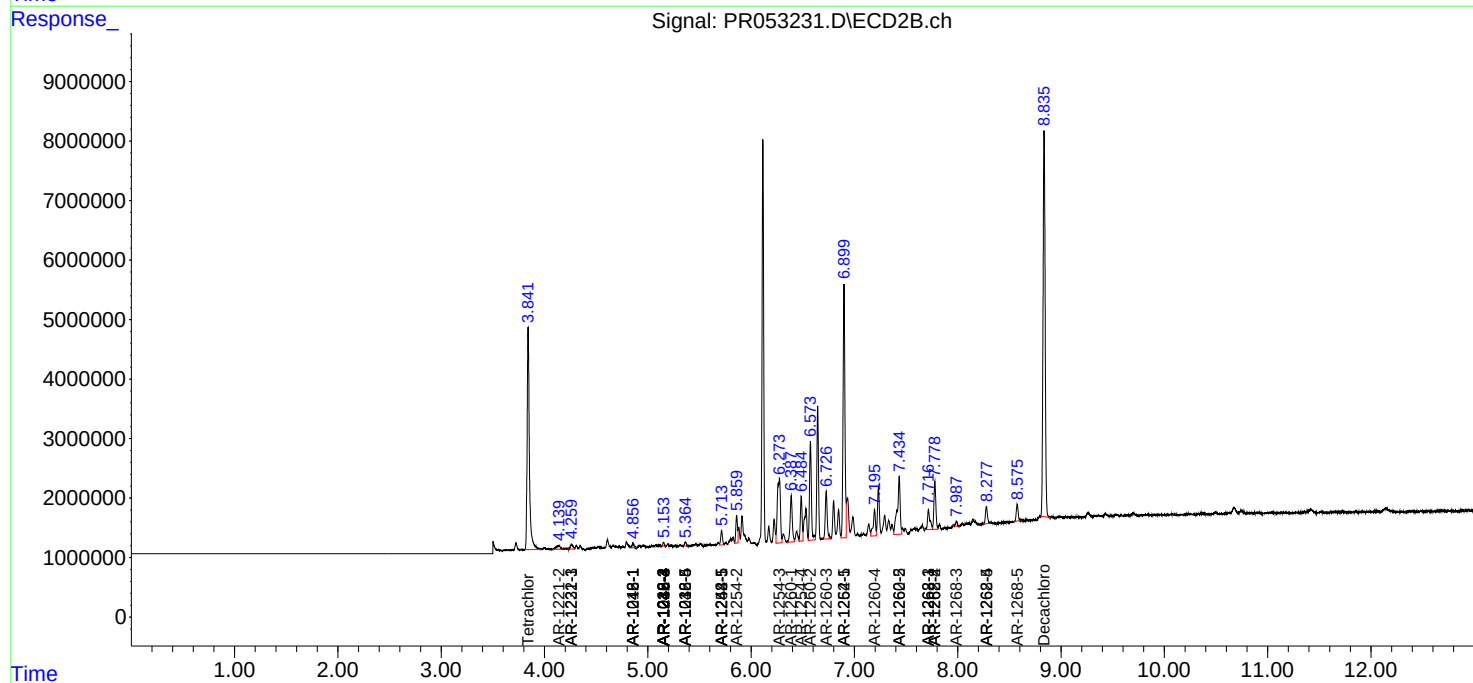
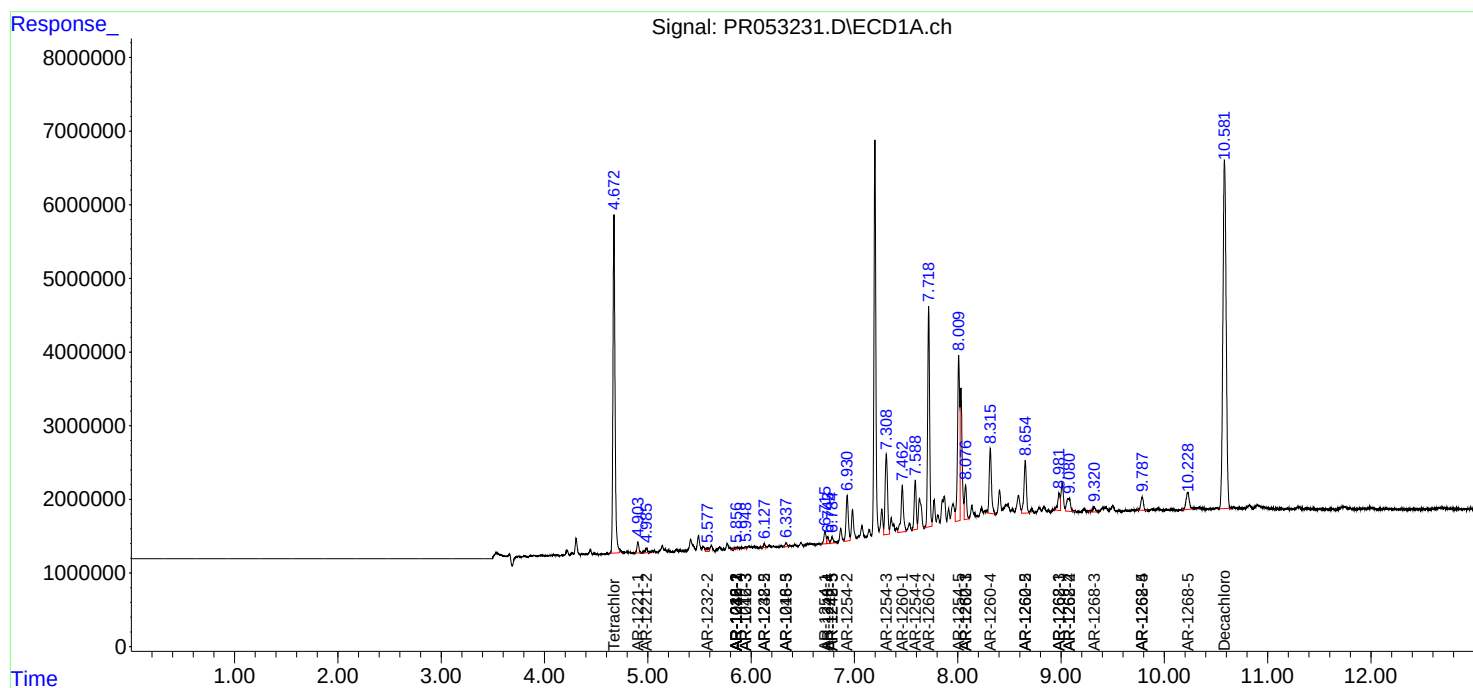
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

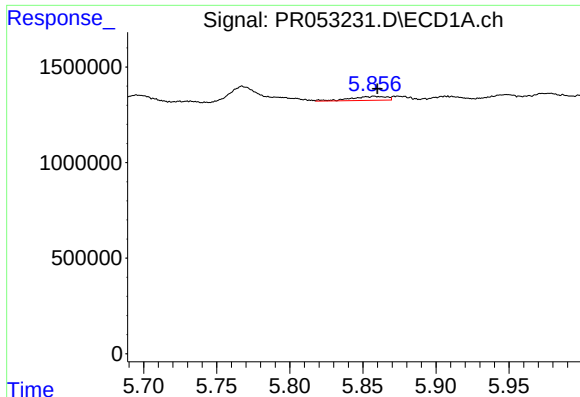
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

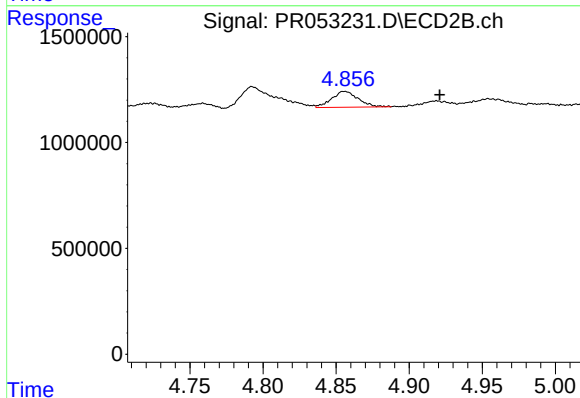




#3 AR-1016-1

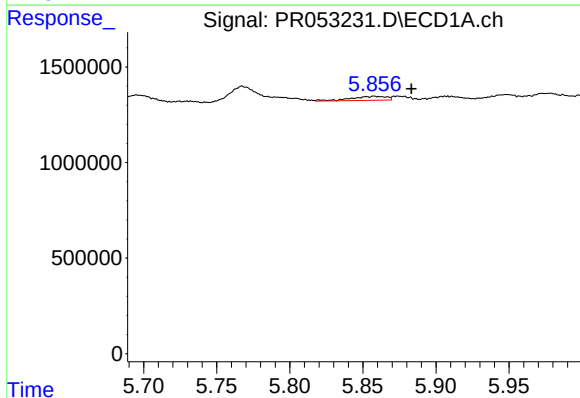
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 358746
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



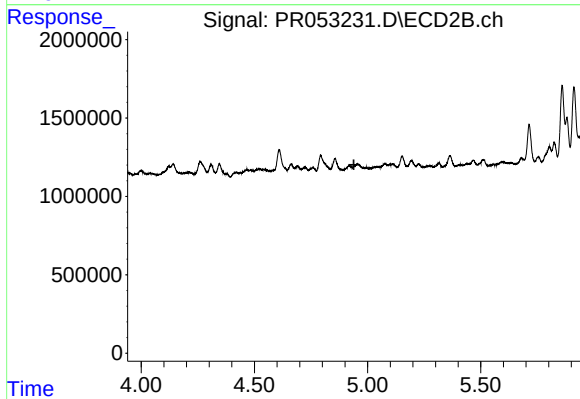
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.065 min
Response: 944724
Conc: 9.30 ng/ml



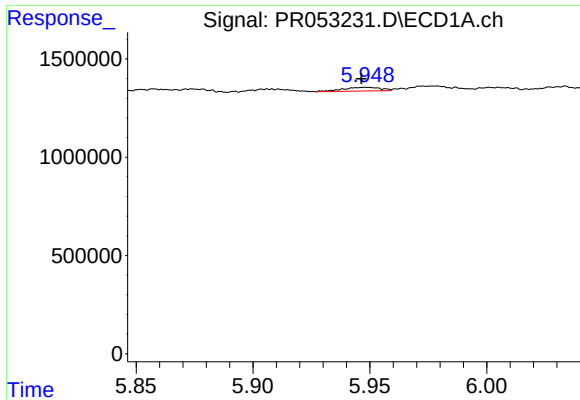
#4 AR-1016-2

R.T.: 5.858 min
Delta R.T.: -0.026 min
Response: 358746
Conc: 2.33 ng/ml



#4 AR-1016-2

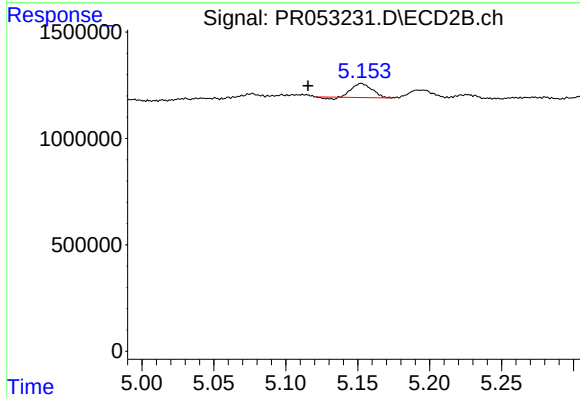
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#5 AR-1016-3

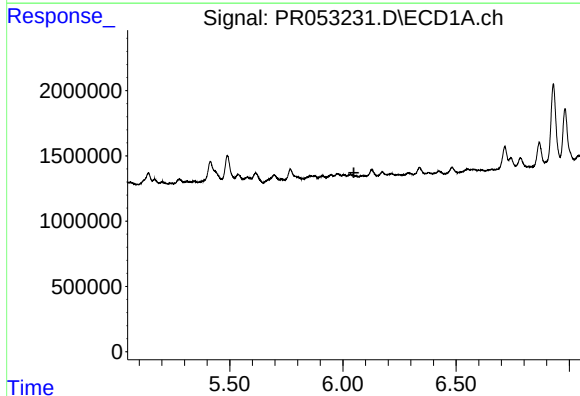
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 211521
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



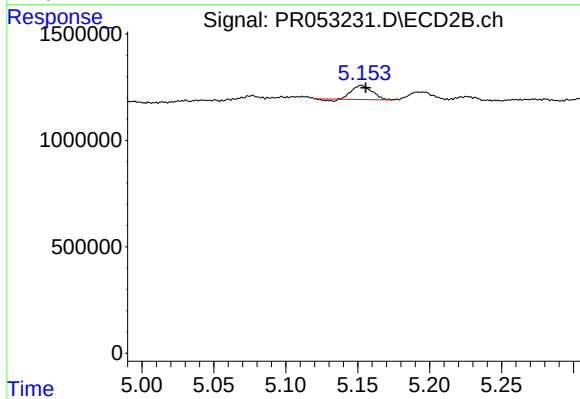
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: 0.037 min
Response: 638321
Conc: 7.88 ng/ml



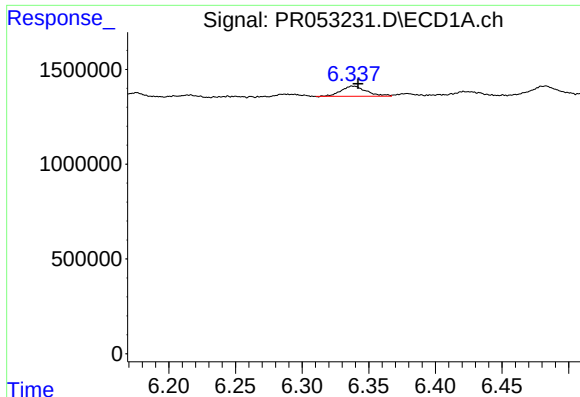
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

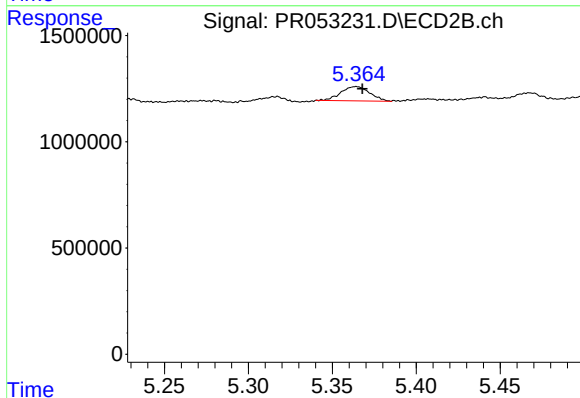
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 638321
Conc: 9.12 ng/ml



#7 AR-1016-5

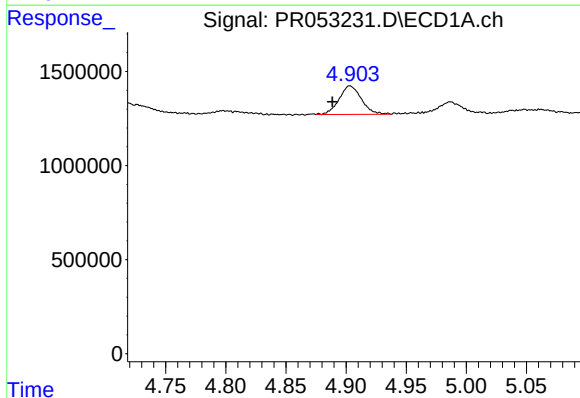
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 709810
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



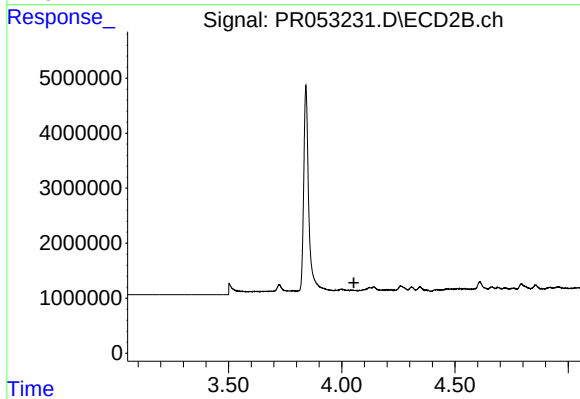
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 798400
Conc: 9.03 ng/ml



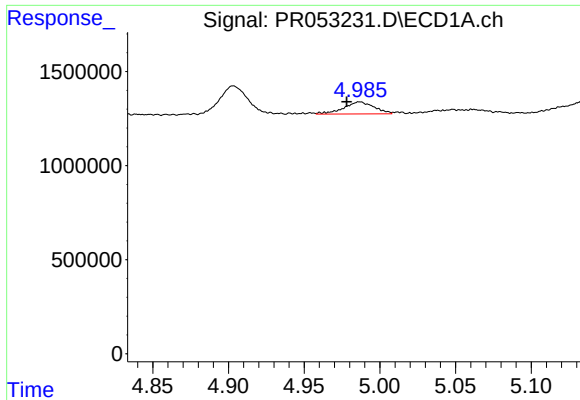
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.015 min
Response: 1963104
Conc: 46.95 ng/ml



#8 AR-1221-1

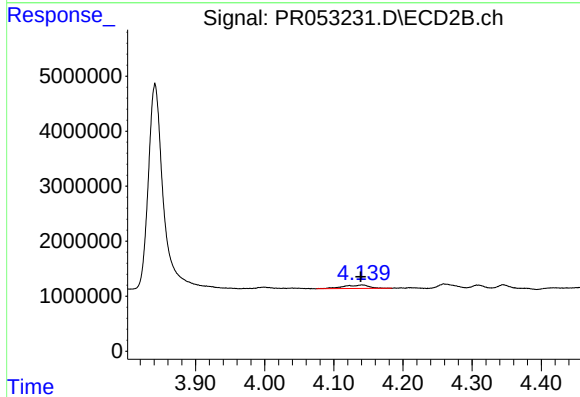
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

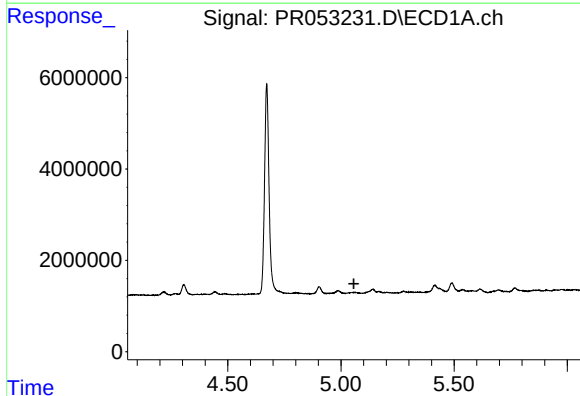
R.T.: 4.987 min
Delta R.T.: 0.008 min
Response: 895733
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



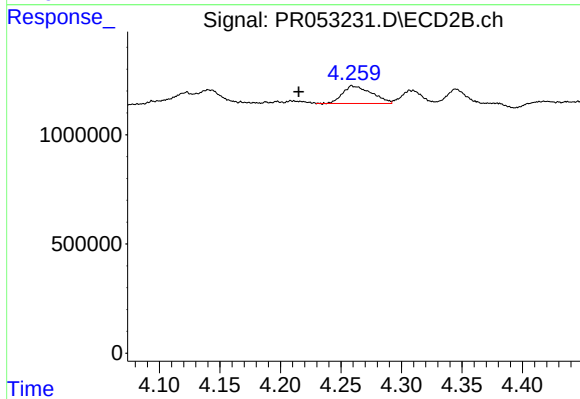
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 1613978
Conc: 56.32 ng/ml



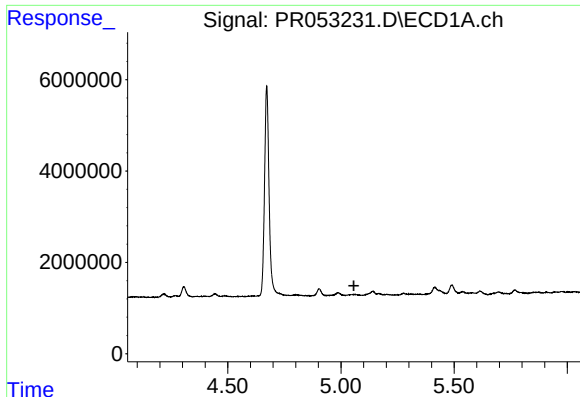
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#10 AR-1221-3

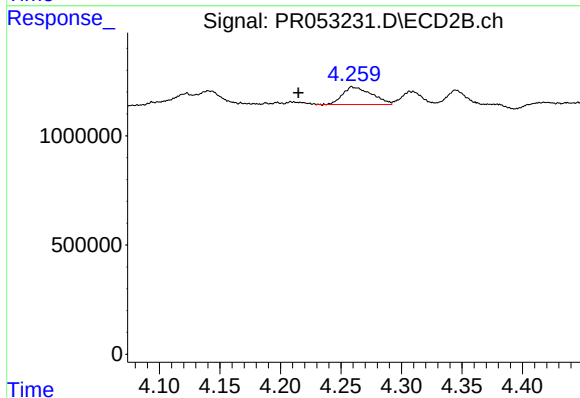
R.T.: 4.259 min
Delta R.T.: 0.044 min
Response: 1354620
Conc: 14.38 ng/ml



#11 AR-1232-1

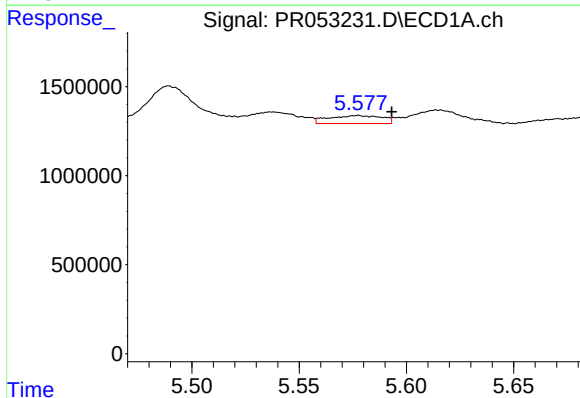
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



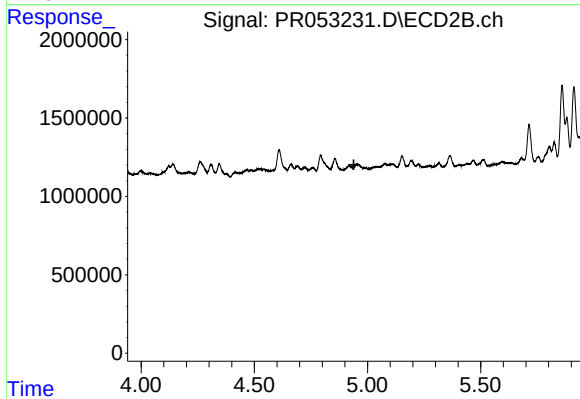
#11 AR-1232-1

R.T.: 4.259 min
Delta R.T.: 0.044 min
Response: 1354620
Conc: 18.08 ng/ml



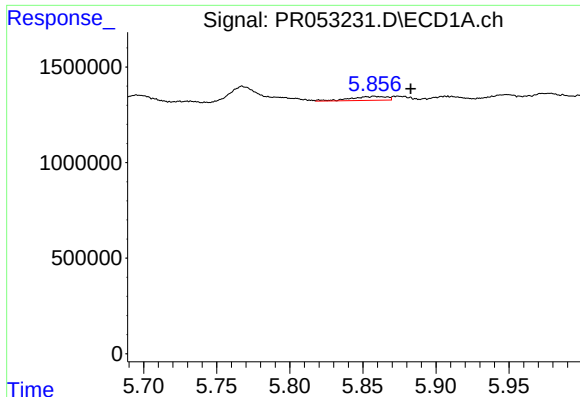
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: -0.015 min
Response: 773819
Conc: 19.17 ng/ml



#12 AR-1232-2

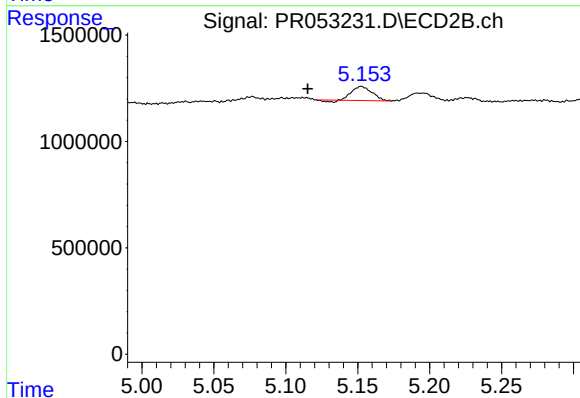
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

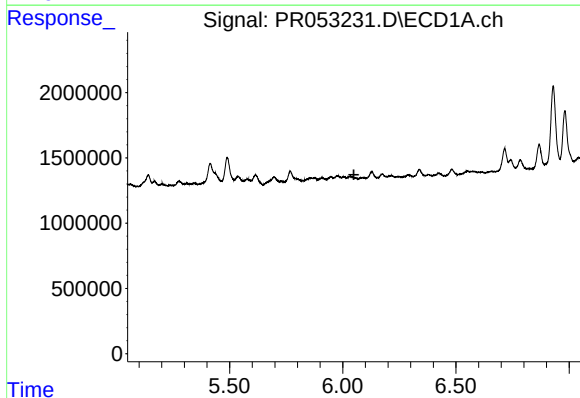
R.T.: 5.858 min
Delta R.T.: -0.025 min
Response: 358746
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



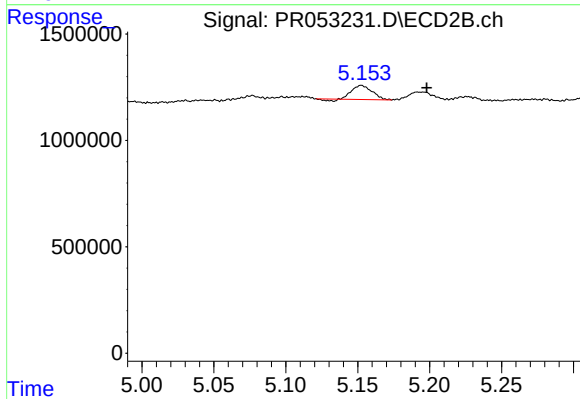
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: 0.037 min
Response: 638321
Conc: 16.88 ng/ml



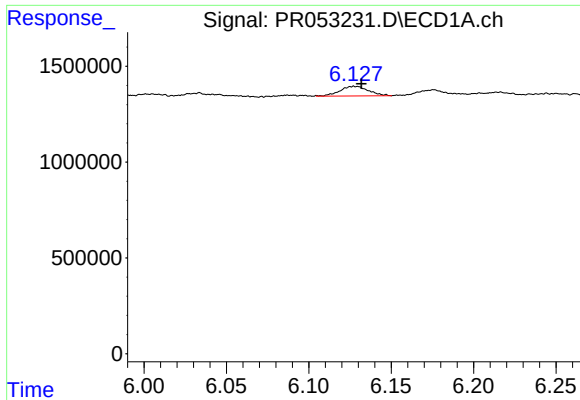
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#14 AR-1232-4

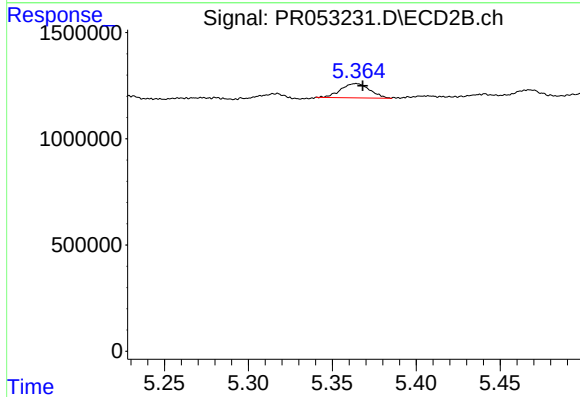
R.T.: 5.153 min
Delta R.T.: -0.045 min
Response: 638321
Conc: 17.92 ng/ml



#15 AR-1232-5

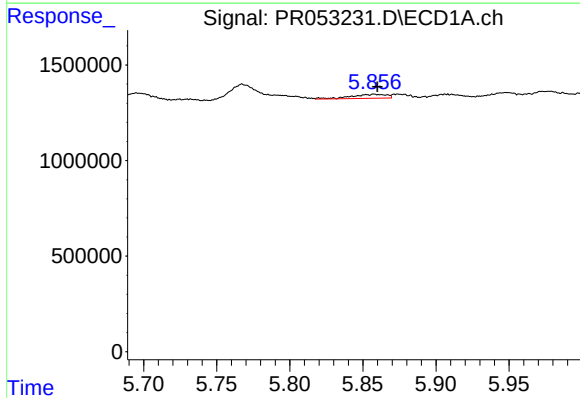
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 613102
Conc: 20.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



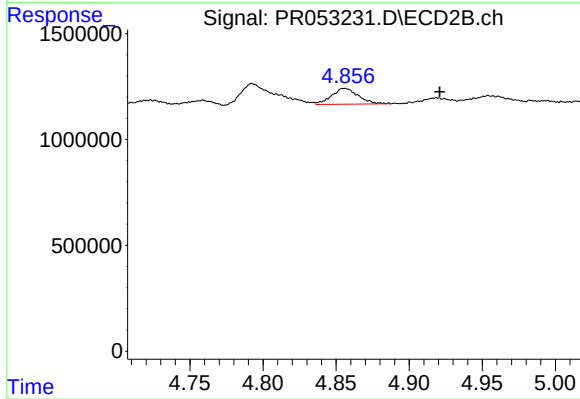
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 798400
Conc: 20.91 ng/ml



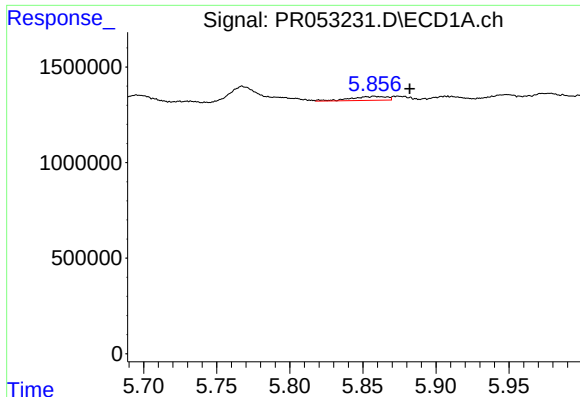
#16 AR-1242-1

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 358746
Conc: 3.63 ng/ml



#16 AR-1242-1

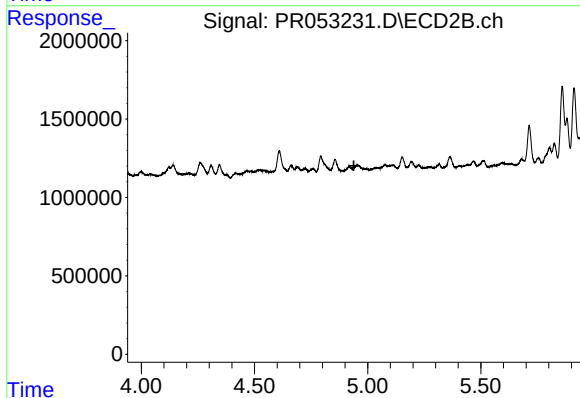
R.T.: 4.856 min
Delta R.T.: -0.065 min
Response: 944724
Conc: 10.39 ng/ml



#17 AR-1242-2

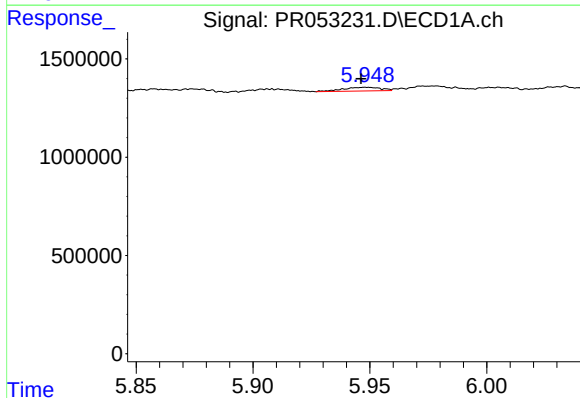
R.T.: 5.858 min
Delta R.T.: -0.025 min
Response: 358746
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



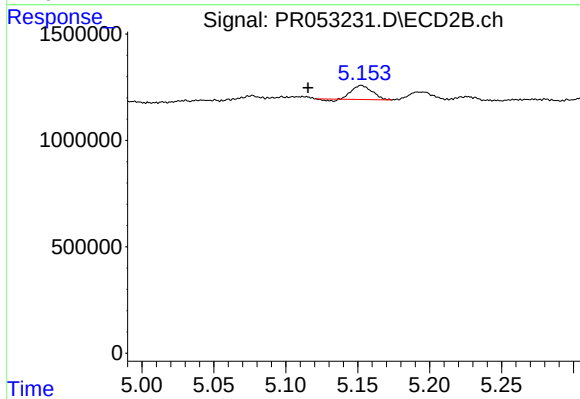
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



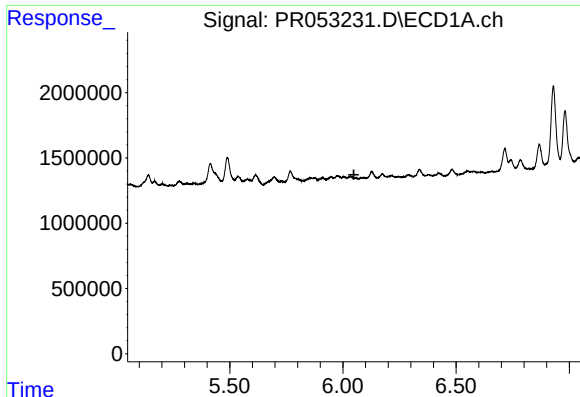
#18 AR-1242-3

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 211521
Conc: 2.43 ng/ml



#18 AR-1242-3

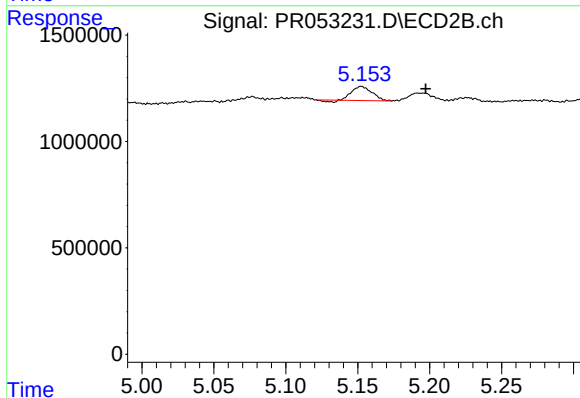
R.T.: 5.153 min
Delta R.T.: 0.037 min
Response: 638321
Conc: 8.85 ng/ml



#19 AR-1242-4

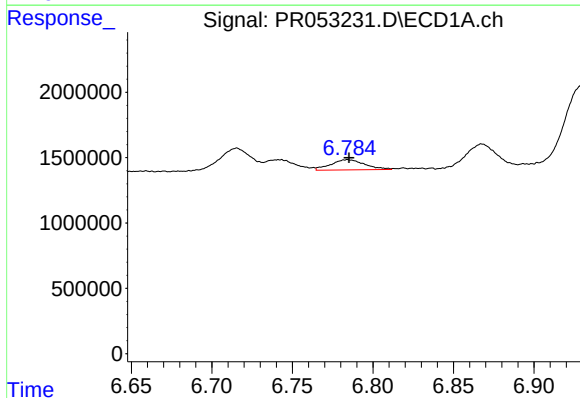
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



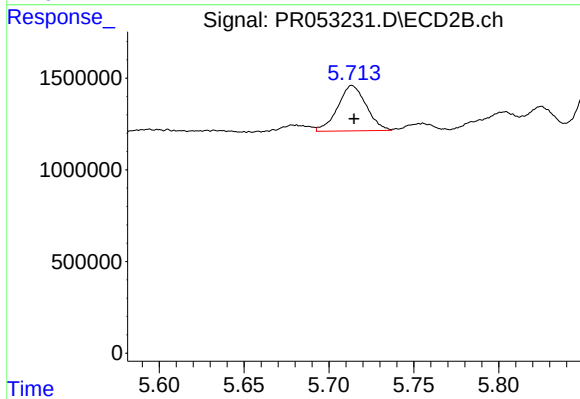
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.045 min
Response: 638321
Conc: 8.65 ng/ml



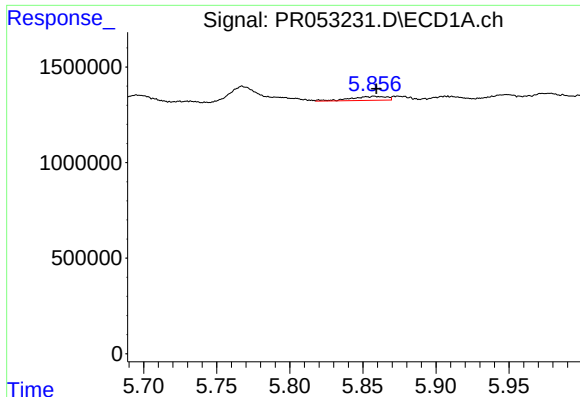
#20 AR-1242-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1160818
Conc: 15.38 ng/ml



#20 AR-1242-5

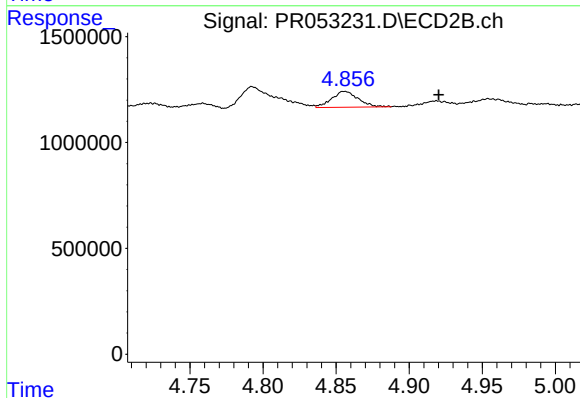
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 2904641
Conc: 33.68 ng/ml



#21 AR-1248-1

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 358746
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#21 AR-1248-1

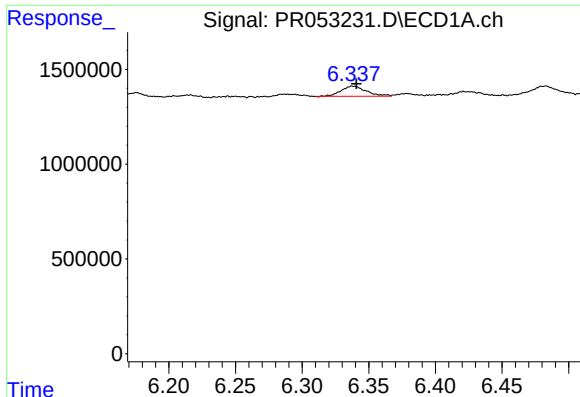
R.T.: 4.856 min
Delta R.T.: -0.065 min
Response: 944724
Conc: 13.58 ng/ml

#22 AR-1248-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 613102
Conc: 5.69 ng/ml

#22 AR-1248-2

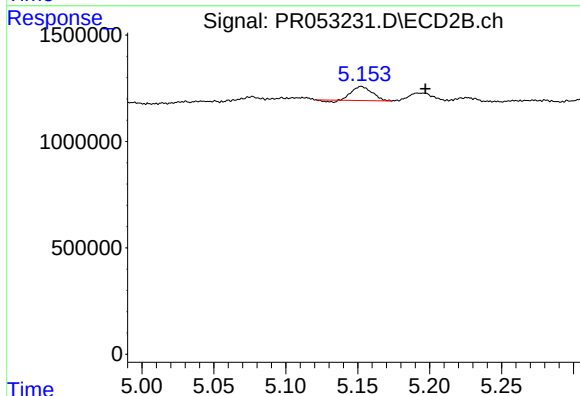
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 638321
Conc: 6.34 ng/ml



#23 AR-1248-3

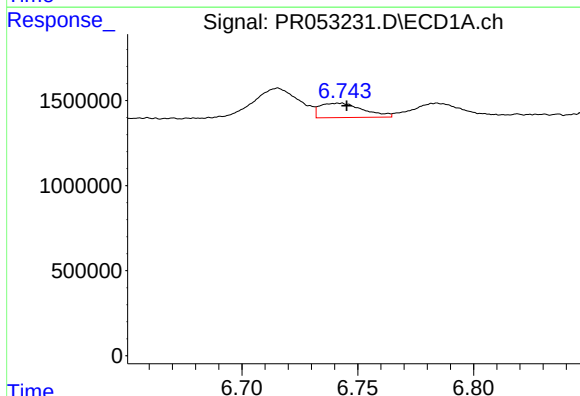
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 709810
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



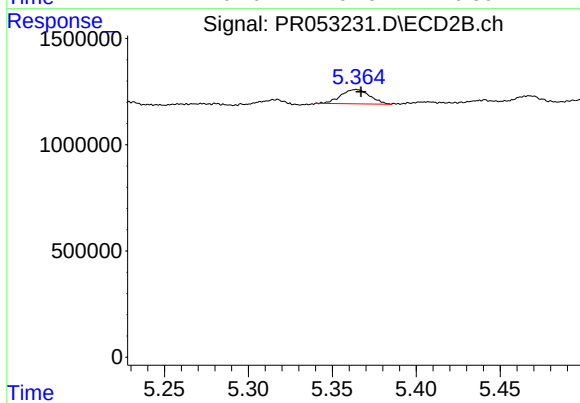
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.045 min
Response: 638321
Conc: 6.05 ng/ml



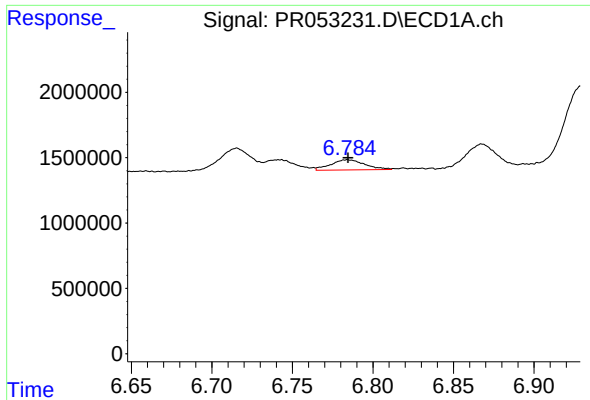
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1098780
Conc: 8.45 ng/ml



#24 AR-1248-4

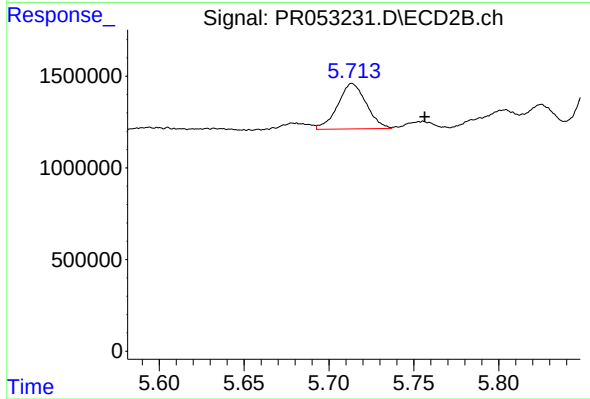
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 798400
Conc: 6.47 ng/ml



#25 AR-1248-5

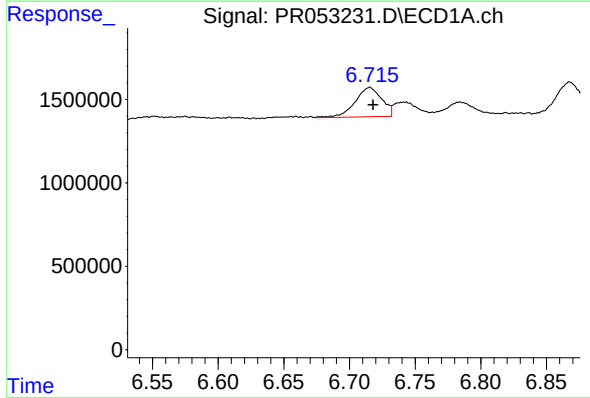
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1160818
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



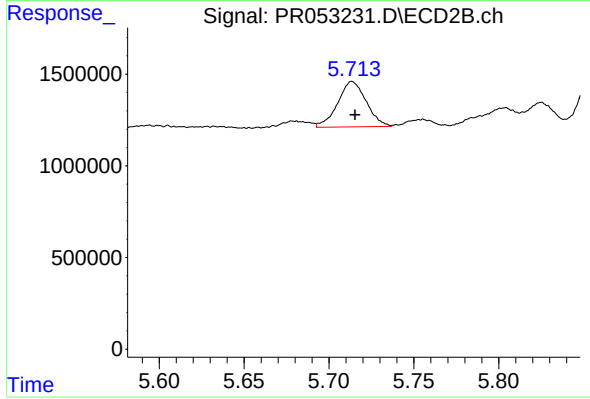
#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.043 min
Response: 2904641
Conc: 25.10 ng/ml



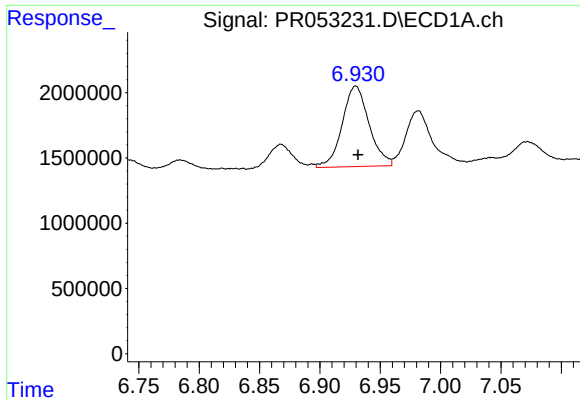
#26 AR-1254-1

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 2490938
Conc: 19.16 ng/ml



#26 AR-1254-1

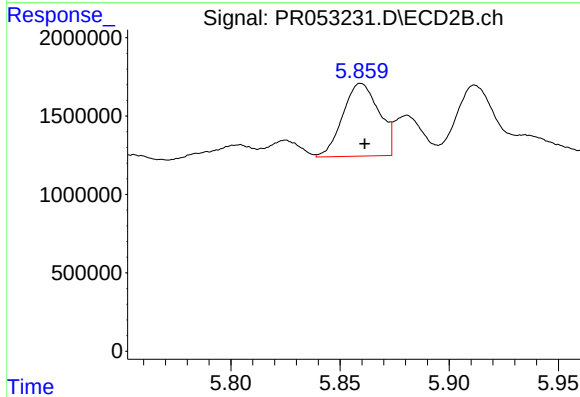
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 2904641
Conc: 16.76 ng/ml



#27 AR-1254-2

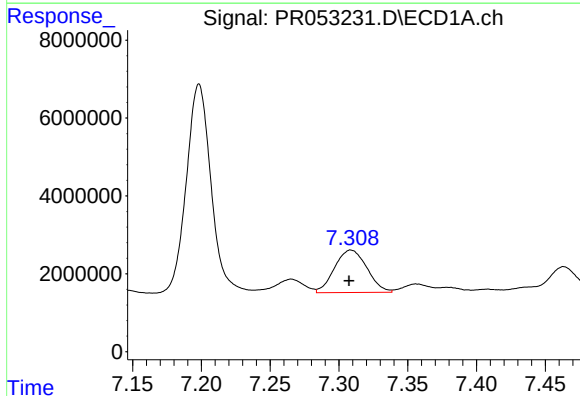
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 9565958
Conc: 47.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



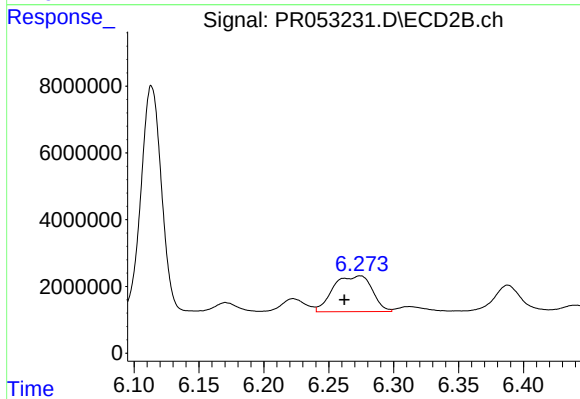
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 5349608
Conc: 35.36 ng/ml



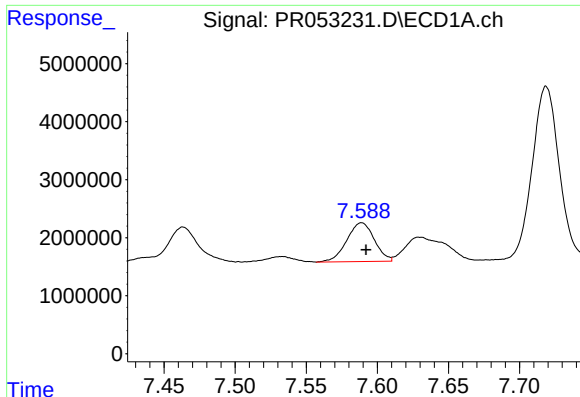
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 17827509
Conc: 86.60 ng/ml



#28 AR-1254-3

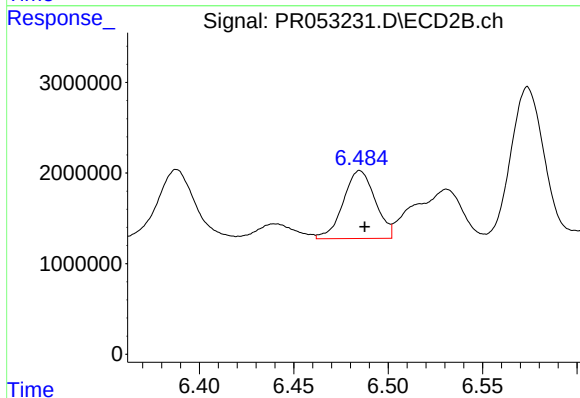
R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 22349175
Conc: 91.08 ng/ml



#29 AR-1254-4

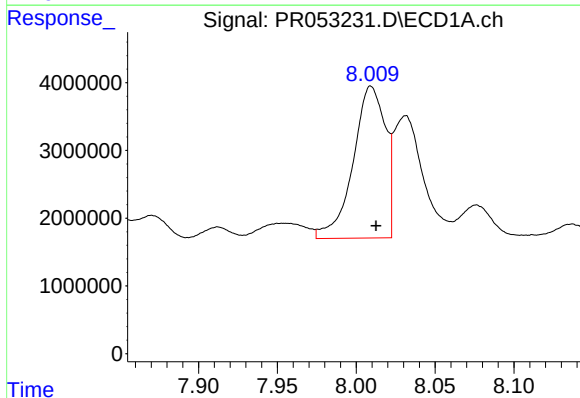
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 9029912
Conc: 58.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



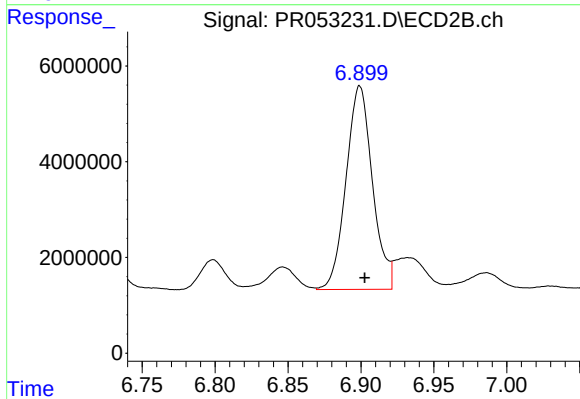
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 8826331
Conc: 59.89 ng/ml



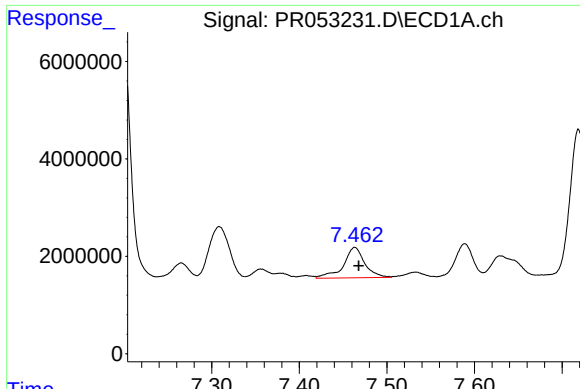
#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 31962706
Conc: 188.31 ng/ml



#30 AR-1254-5

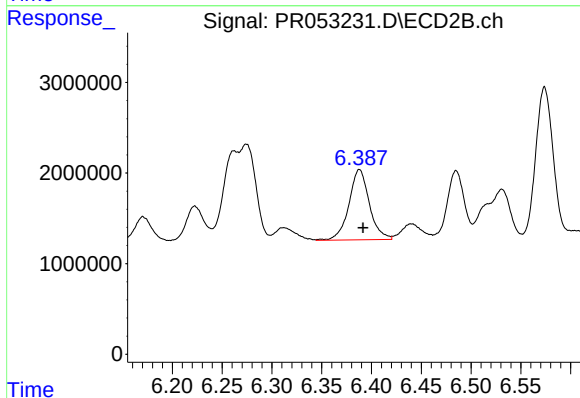
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 53601567
Conc: 250.29 ng/ml



#31 AR-1260-1

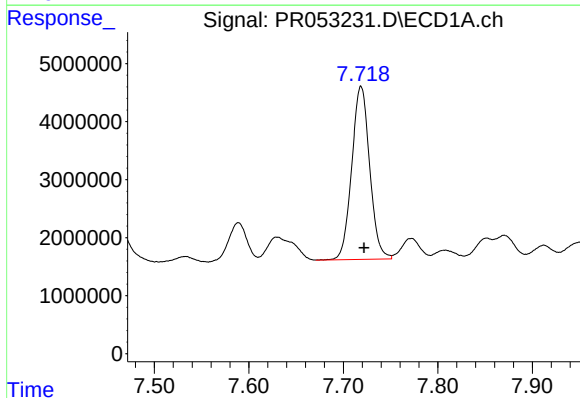
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 10624240
Conc: 76.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



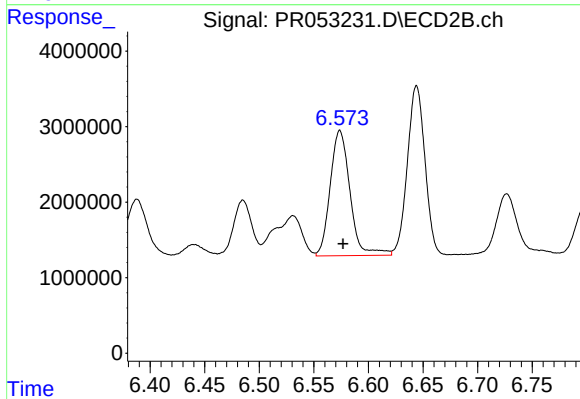
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 11121850
Conc: 67.83 ng/ml



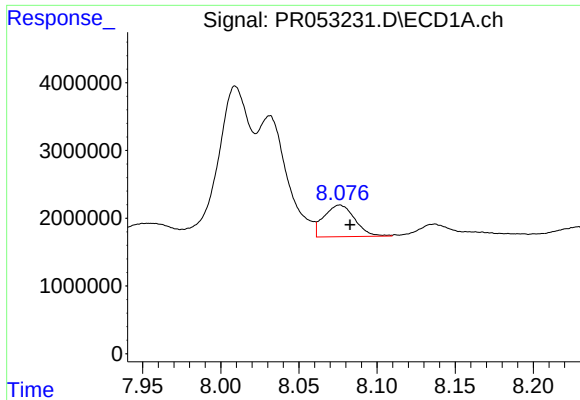
#32 AR-1260-2

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 39360890
Conc: 236.85 ng/ml



#32 AR-1260-2

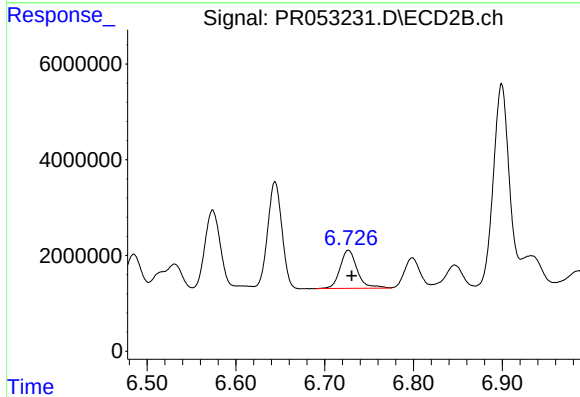
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 20985664
Conc: 106.14 ng/ml



#33 AR-1260-3

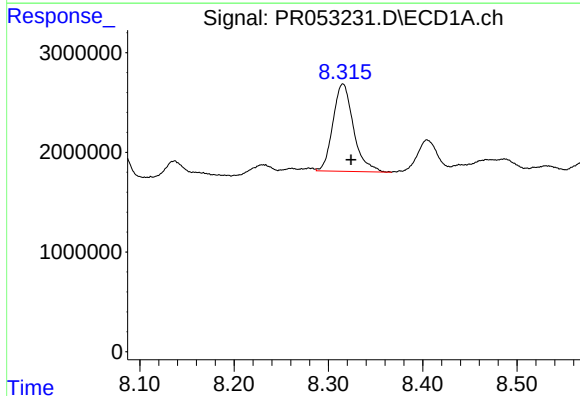
R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 6427494
Conc: 50.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



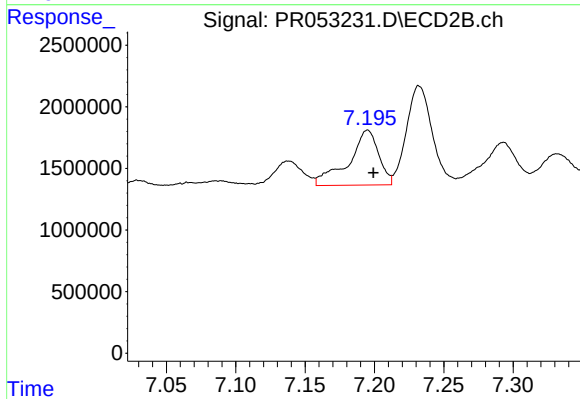
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 10744841
Conc: 55.70 ng/ml



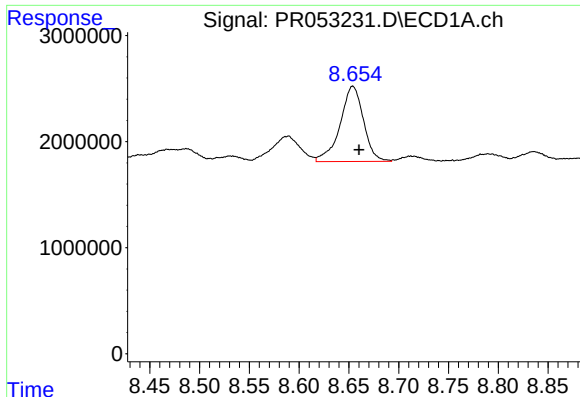
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 13257614
Conc: 89.77 ng/ml



#34 AR-1260-4

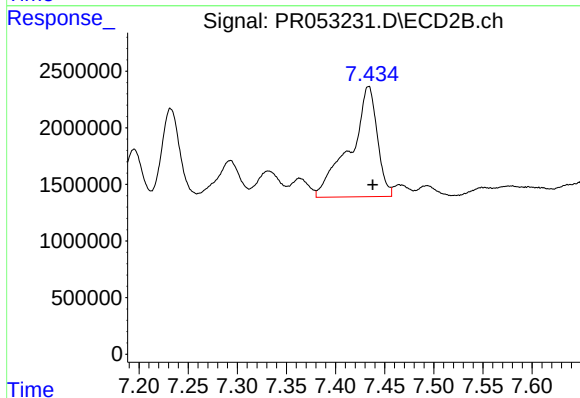
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 6747922
Conc: 41.67 ng/ml



#35 AR-1260-5

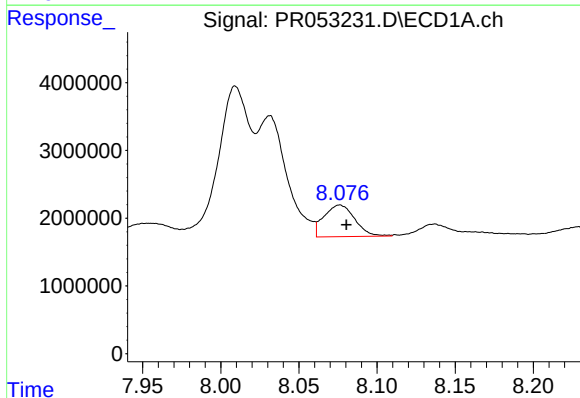
R.T.: 8.654 min
Delta R.T.: -0.006 min
Response: 11630844
Conc: 40.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



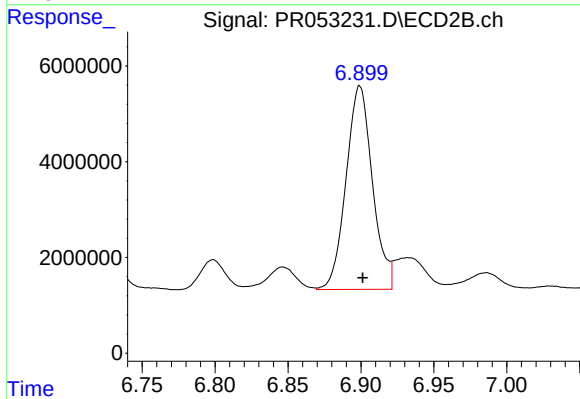
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 18723179
Conc: 50.60 ng/ml



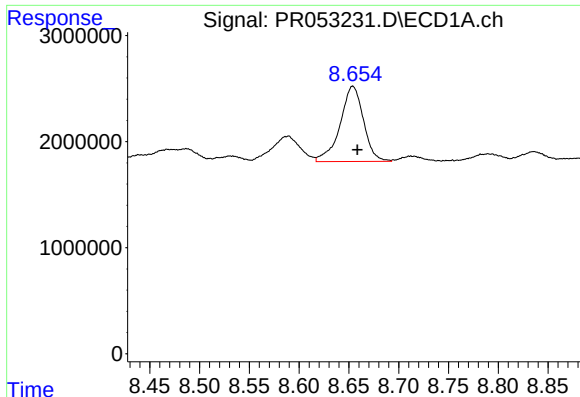
#36 AR-1262-1

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 6427494
Conc: 30.40 ng/ml



#36 AR-1262-1

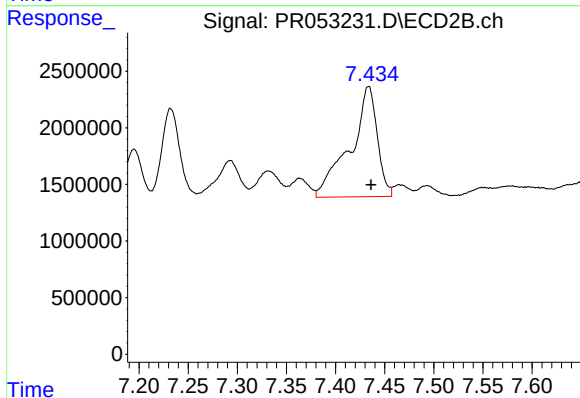
R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 53601567
Conc: 450.82 ng/ml



#37 AR-1262-2

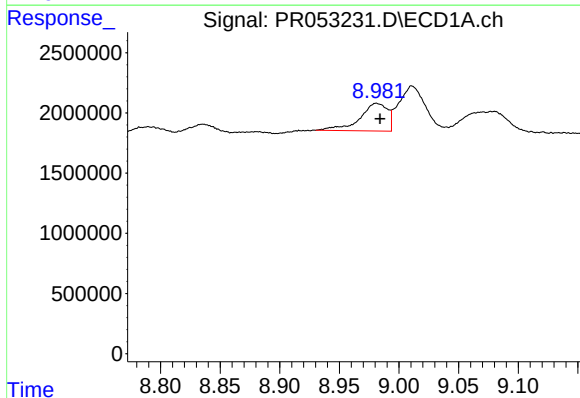
R.T.: 8.654 min
Delta R.T.: -0.005 min
Response: 11630844
Conc: 30.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



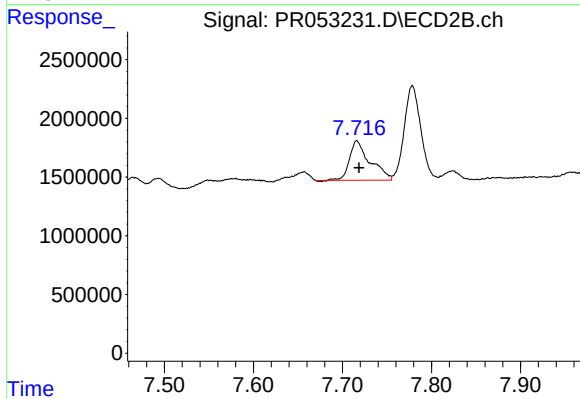
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 18723179
Conc: 46.41 ng/ml



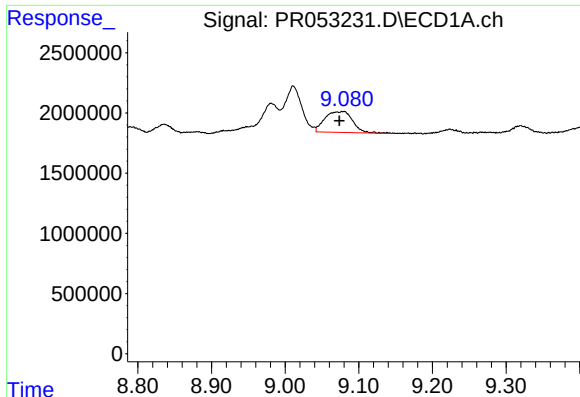
#38 AR-1262-3

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 3723690
Conc: 21.66 ng/ml



#38 AR-1262-3

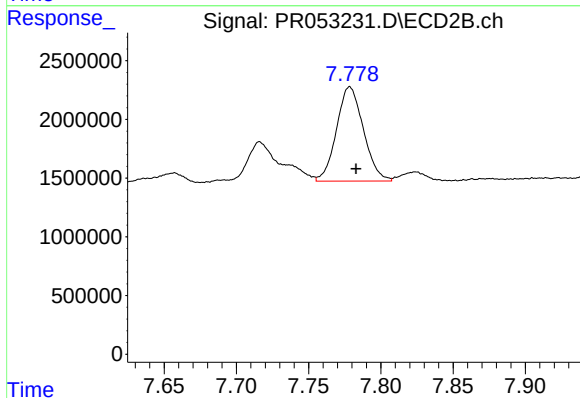
R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 5399597
Conc: 33.07 ng/ml



#39 AR-1262-4

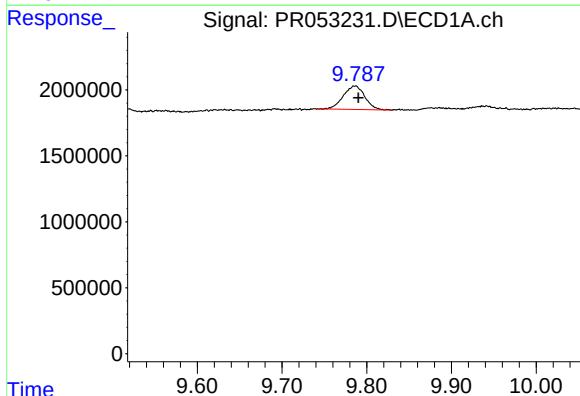
R.T.: 9.079 min
Delta R.T.: 0.006 min
Response: 4557474
Conc: 40.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



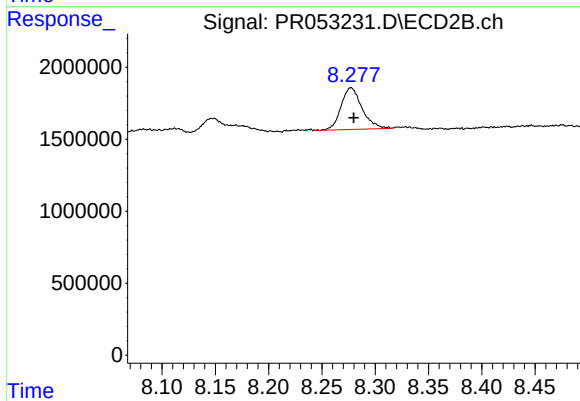
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 10407413
Conc: 34.59 ng/ml



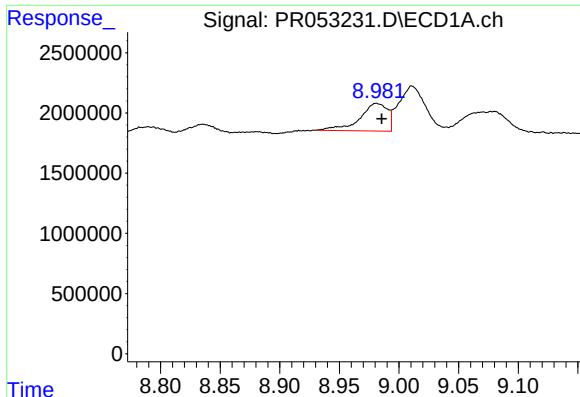
#40 AR-1262-5

R.T.: 9.786 min
Delta R.T.: -0.004 min
Response: 3163477
Conc: 21.40 ng/ml



#40 AR-1262-5

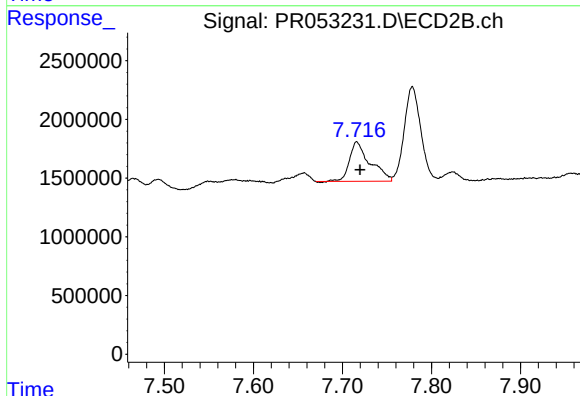
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 3963012
Conc: 27.67 ng/ml



#41 AR-1268-1

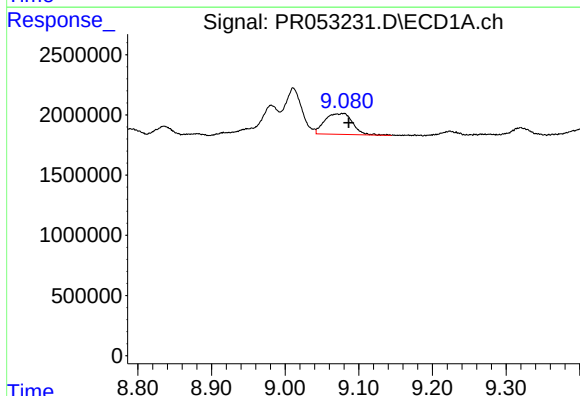
R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 3723690
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



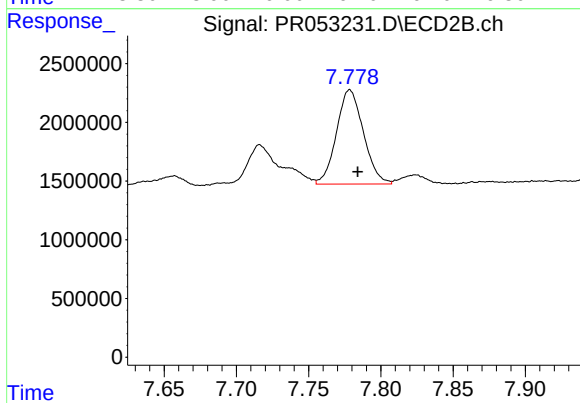
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: -0.004 min
Response: 5399597
Conc: 12.15 ng/ml



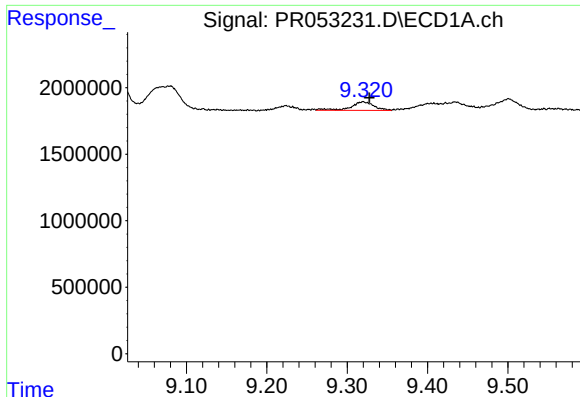
#42 AR-1268-2

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 4557474
Conc: 11.37 ng/ml



#42 AR-1268-2

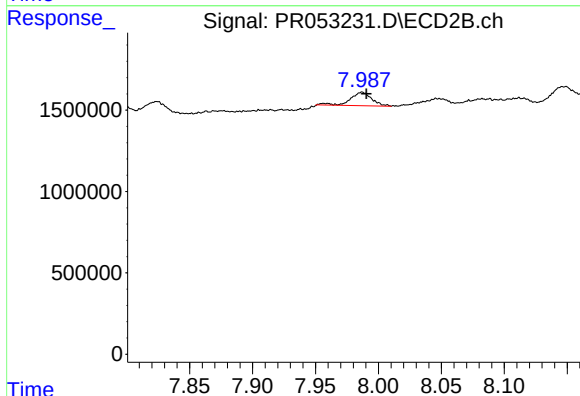
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 10407413
Conc: 25.65 ng/ml



#43 AR-1268-3

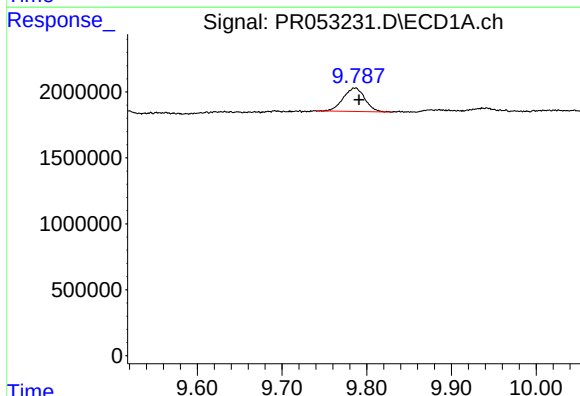
R.T.: 9.320 min
Delta R.T.: -0.008 min
Response: 1284709
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



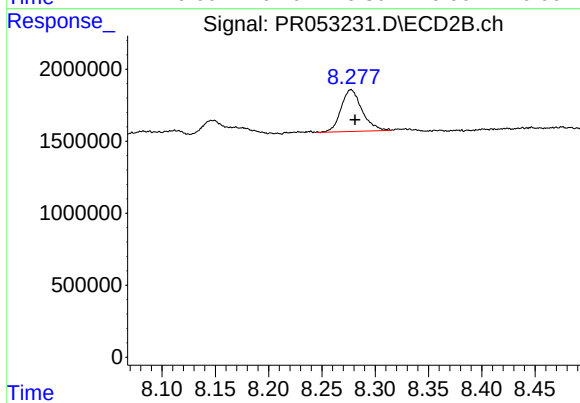
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 954793
Conc: 2.73 ng/ml



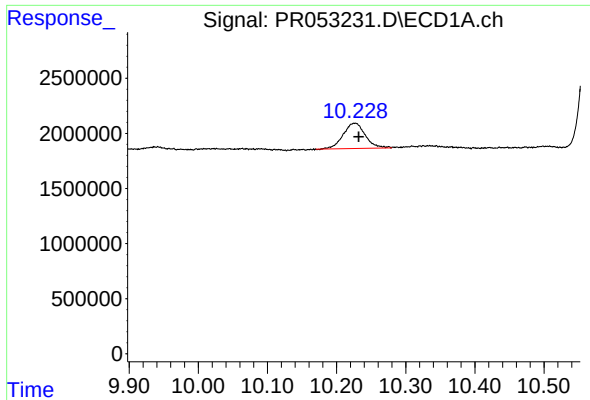
#44 AR-1268-4

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 3163477
Conc: 20.28 ng/ml



#44 AR-1268-4

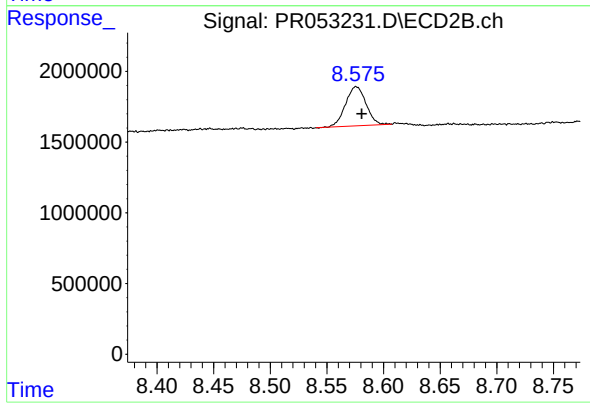
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 3963012
Conc: 26.28 ng/ml



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: -0.006 min
Response: 5088428
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 3491098
Conc: 3.22 ng/ml