

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 20:02
 Operator : AJ\MA
 Sample : N3214-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

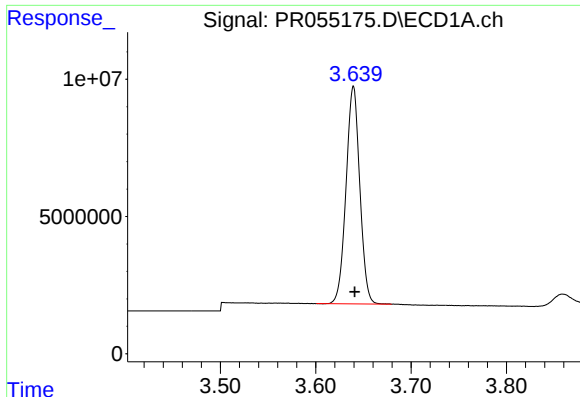
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:42:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.639	2.911	79700674	35655651	21.912	21.358
2)	SA Decachlor...	9.531	8.137	35331624	33351829	24.503	23.738
Target Compounds							
6)	L1 AR-1016-4	0.000	4.267	0	947772	N.D.	28.680 #
7)	L1 AR-1016-5	5.363	4.483	1069630	1149166	16.584	27.201 #
8)	L2 AR-1221-1	3.859	0.000	7944945	0	177.231	N.D. #
9)	L2 AR-1221-2	3.950	3.212	1266825	454130	38.617	28.818 #
14)	L3 AR-1232-4	0.000	4.305	0	300774	N.D.	16.265 #
15)	L3 AR-1232-5	5.152	4.483	1891453	1149166	69.951	51.244 #
19)	L4 AR-1242-4	0.000	4.305	0	300774	N.D.	9.140 #
20)	L4 AR-1242-5	5.837	4.850	986238	2231619	18.832	51.624 #
22)	L5 AR-1248-2	5.152	4.267	1891453	947772	22.992	19.987
23)	L5 AR-1248-3	5.363	4.305	1069630	300774	11.953	6.322 #
24)	L5 AR-1248-4	5.795	4.483	1214453	1149166	13.697	19.489 #
25)	L5 AR-1248-5	5.837	4.890	986238	395682	11.467	6.849 #
26)	L6 AR-1254-1	5.766	4.850	3109292	2231619	33.399	25.512
27)	L6 AR-1254-2	6.003	5.008	4001912	2090441	30.632	27.100
28)	L6 AR-1254-3	6.394	5.427	4429501	3535431	35.066	28.681
29)	L6 AR-1254-4	6.707	5.672	2896177	1954881	31.232	24.842
30)	L6 AR-1254-5	7.161	6.115	2816272	2300284	28.648	20.108 #
31)	L7 AR-1260-1	6.575	5.568	1514763	1656977	17.396	20.965
32)	L7 AR-1260-2	6.857	5.771	1600076	1139839	15.972	12.095
33)	L7 AR-1260-3	7.224f	5.924	142748	1309402	2.127	14.664 #
34)	L7 AR-1260-4	7.470f	6.432	1281509	165338	15.927	2.402 #
35)	L7 AR-1260-5	7.828	6.695	459078	341950	2.997	2.084 #
36)	L8 AR-1262-1	7.224f	6.139f	142748	341960	1.380	3.196 #
37)	L8 AR-1262-2	7.828	6.432	459078	165338	2.550	1.699 #
38)	L8 AR-1262-3	8.142	6.985f	741568	546899	5.948	7.126
39)	L8 AR-1262-4	8.197f	7.063	170641	494442	3.049	3.381
41)	L9 AR-1268-1	8.142	6.985f	741568	546899	3.674	2.510 #
42)	L9 AR-1268-2	8.197f	7.063	170641	494442	0.920	2.469 #
43)	L9 AR-1268-3	8.443	0.000	528627	0	3.392	N.D. #
45)	L9 AR-1268-5	9.218	7.896	340781	381965	0.682	0.719

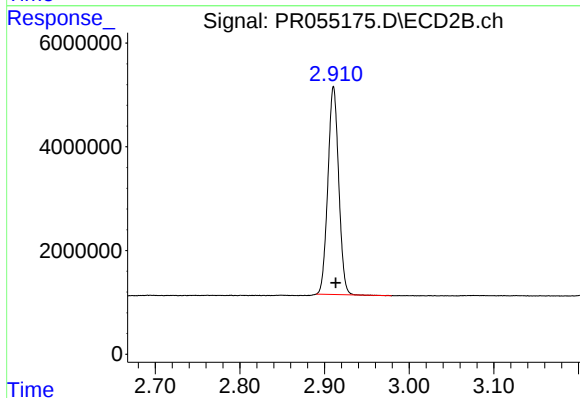
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

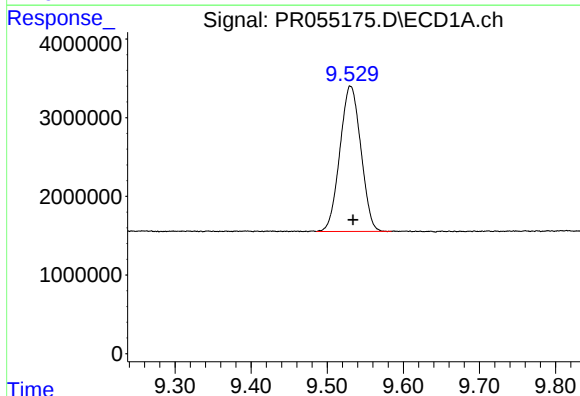
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 79700674
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



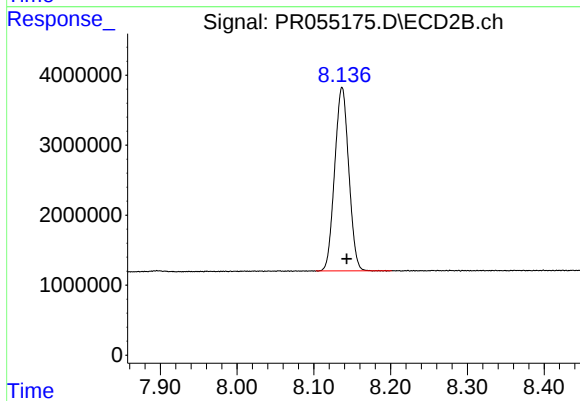
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 35655651
Conc: 21.36 ng/ml



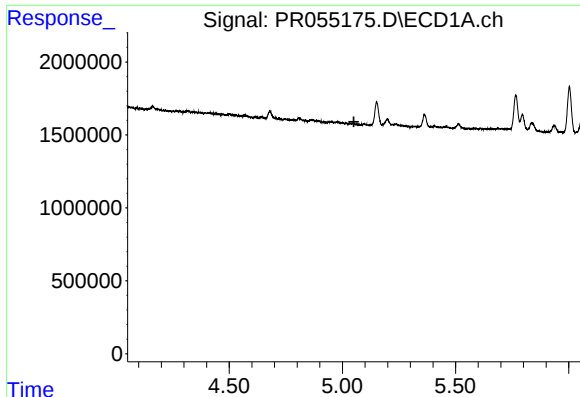
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 35331624
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

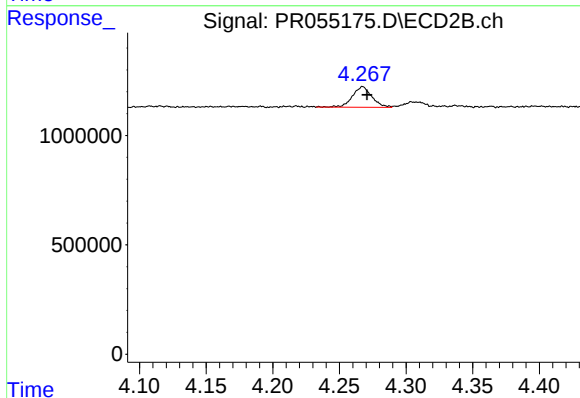
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 33351829
Conc: 23.74 ng/ml



#6 AR-1016-4

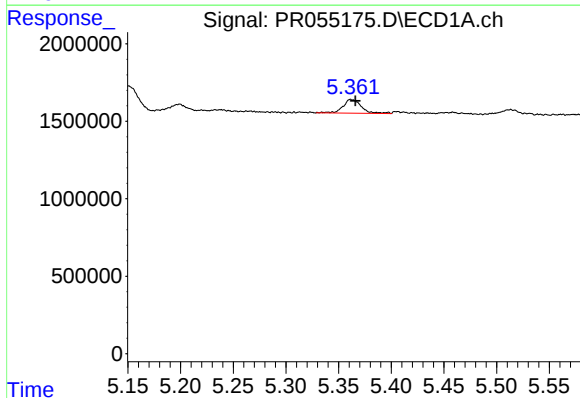
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



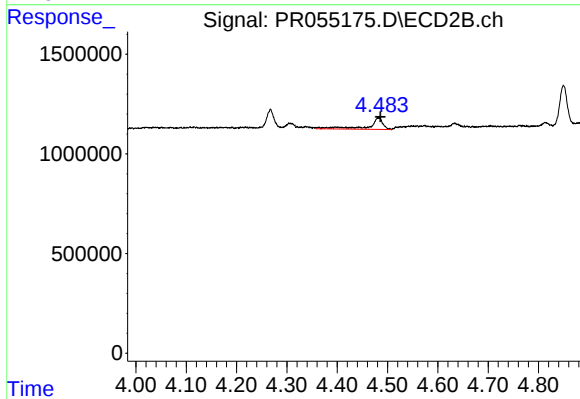
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 947772
Conc: 28.68 ng/ml



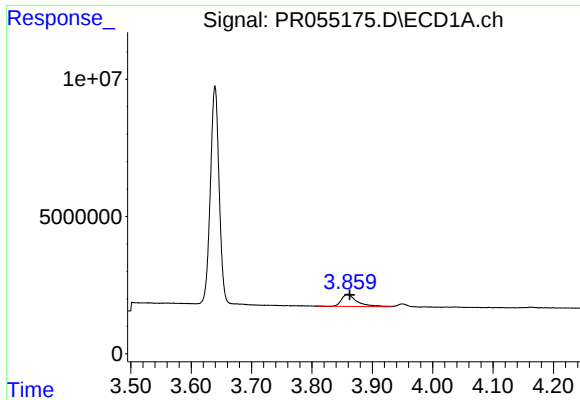
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1069630
Conc: 16.58 ng/ml



#7 AR-1016-5

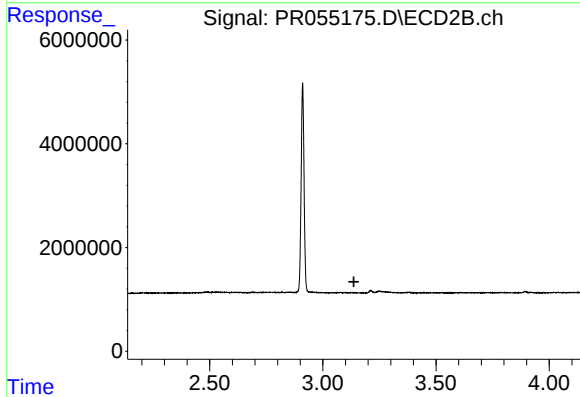
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1149166
Conc: 27.20 ng/ml



#8 AR-1221-1

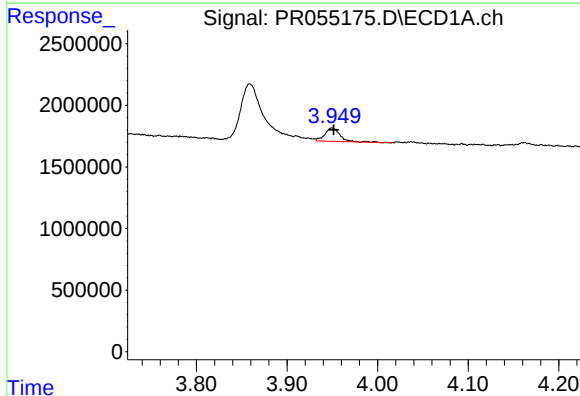
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 7944945
Conc: 177.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



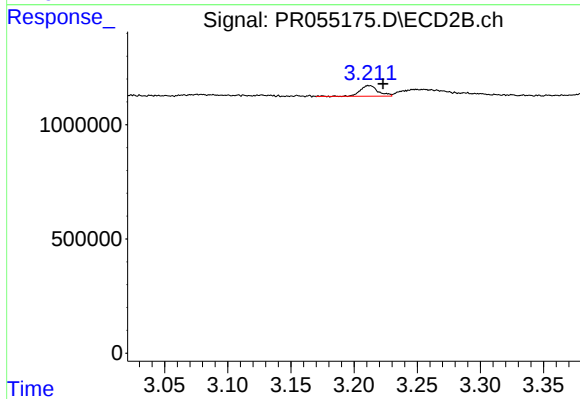
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



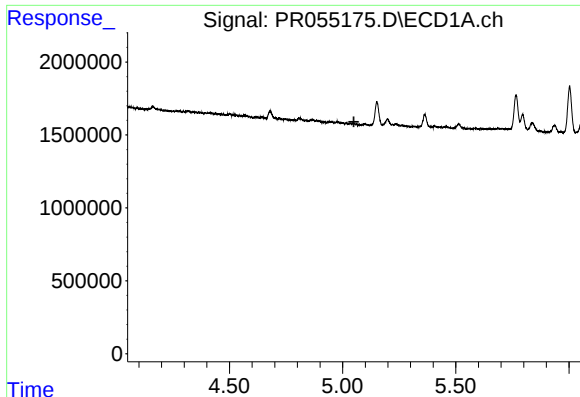
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1266825
Conc: 38.62 ng/ml



#9 AR-1221-2

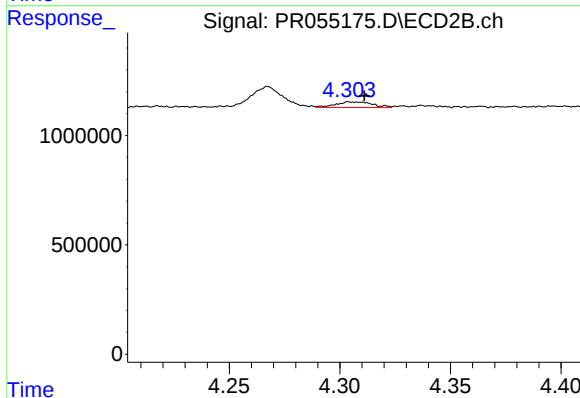
R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 454130
Conc: 28.82 ng/ml



#14 AR-1232-4

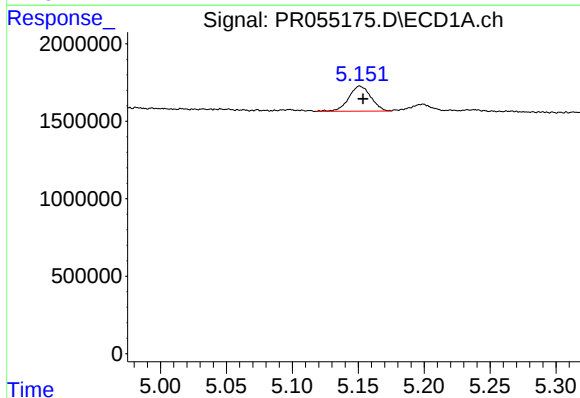
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



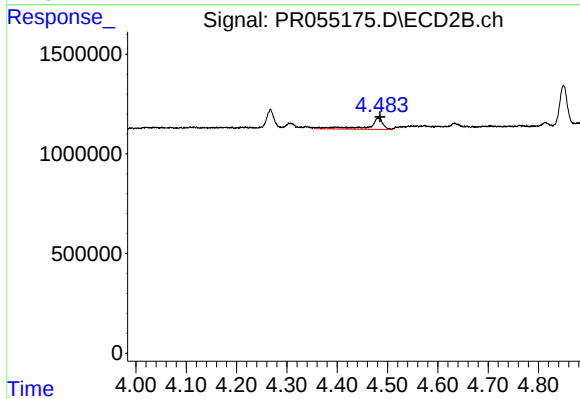
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 300774
Conc: 16.27 ng/ml



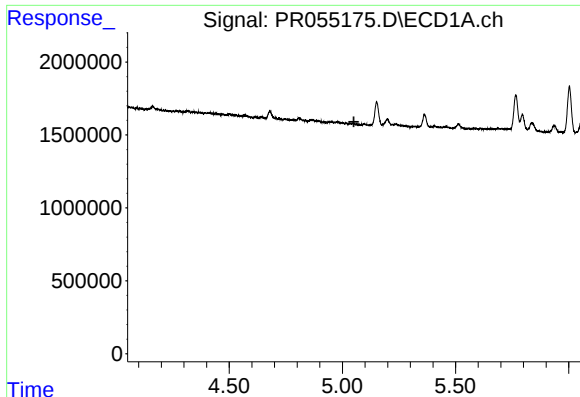
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1891453
Conc: 69.95 ng/ml



#15 AR-1232-5

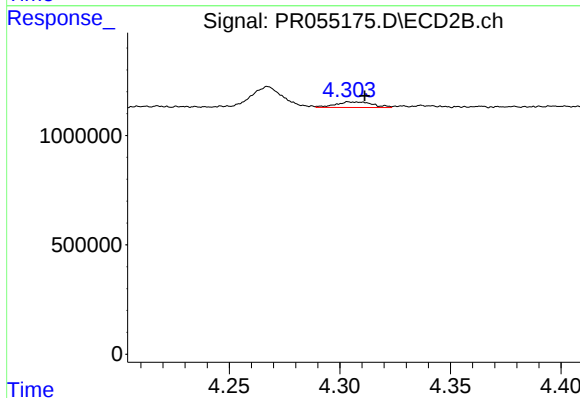
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 1149166
Conc: 51.24 ng/ml



#19 AR-1242-4

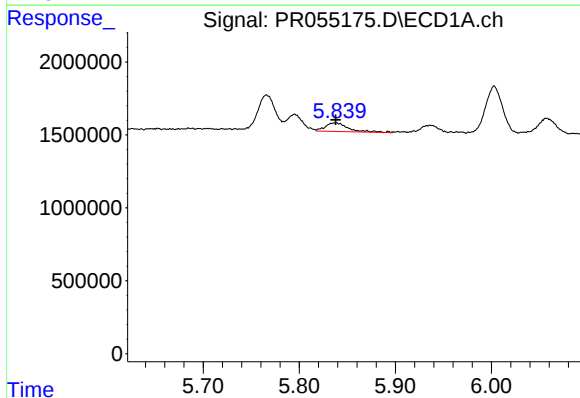
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



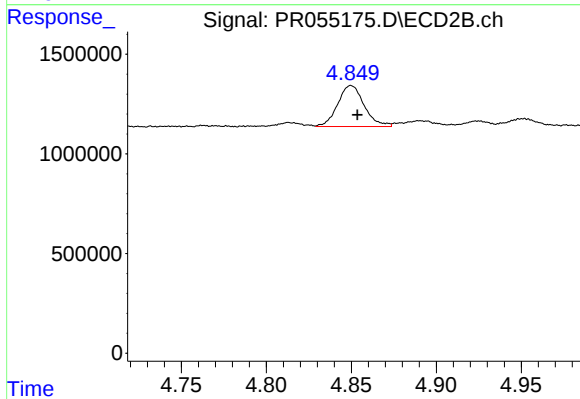
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 300774
Conc: 9.14 ng/ml



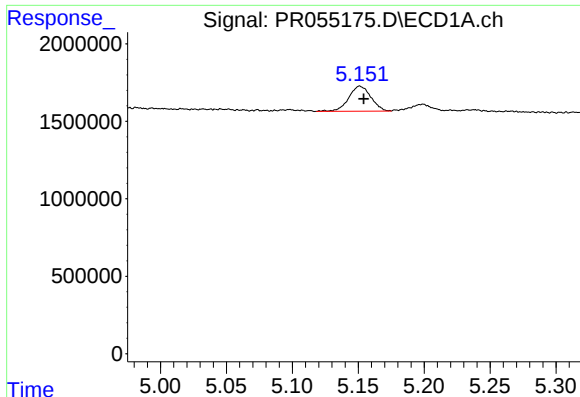
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 986238
Conc: 18.83 ng/ml



#20 AR-1242-5

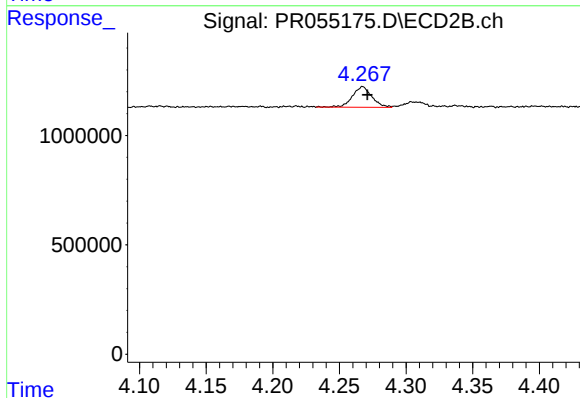
R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 2231619
Conc: 51.62 ng/ml



#22 AR-1248-2

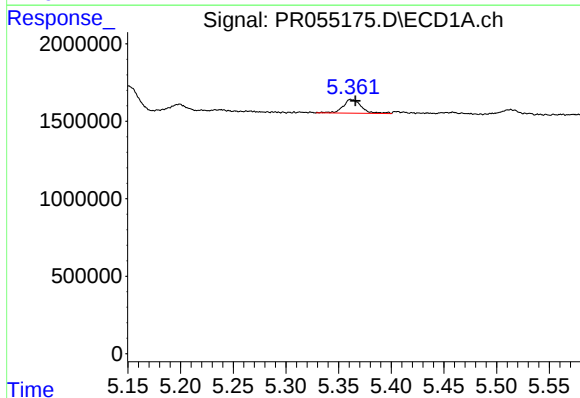
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 1891453
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



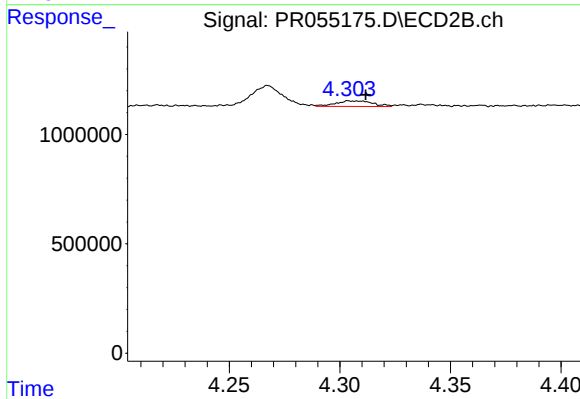
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 947772
Conc: 19.99 ng/ml



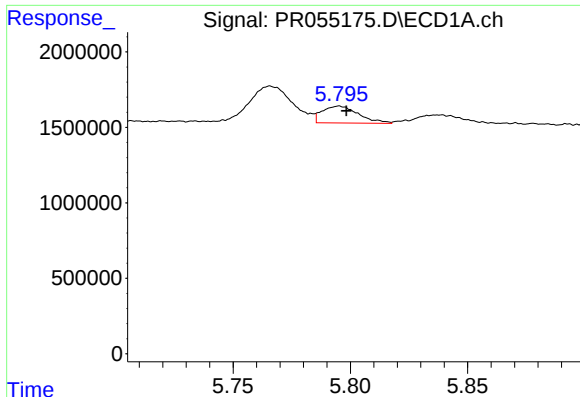
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1069630
Conc: 11.95 ng/ml



#23 AR-1248-3

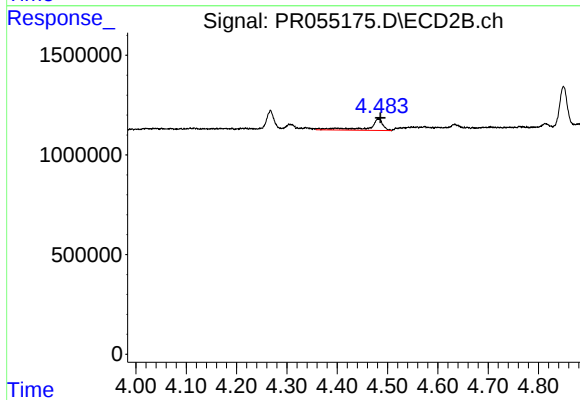
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 300774
Conc: 6.32 ng/ml



#24 AR-1248-4

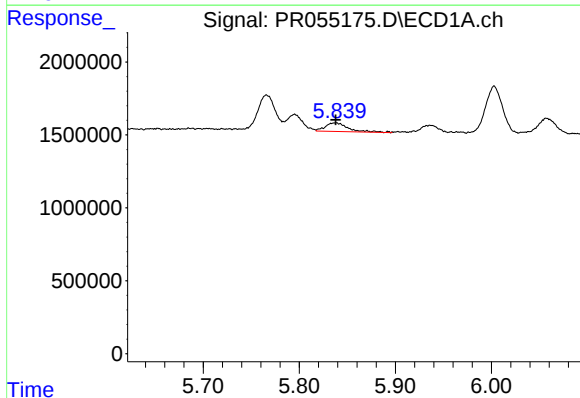
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 1214453
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



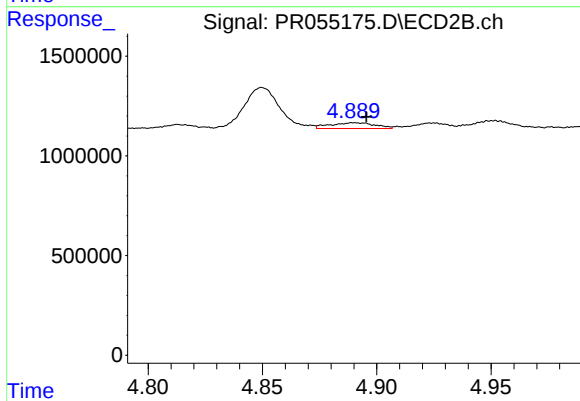
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1149166
Conc: 19.49 ng/ml



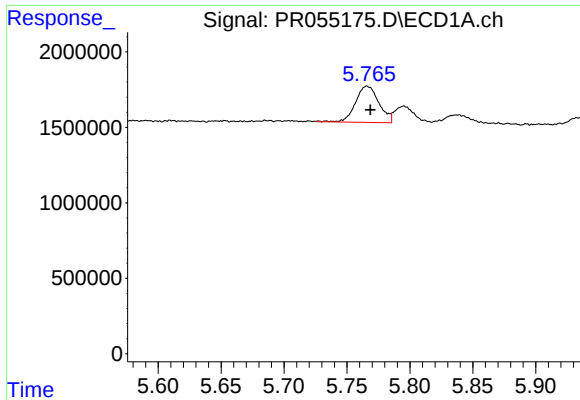
#25 AR-1248-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 986238
Conc: 11.47 ng/ml



#25 AR-1248-5

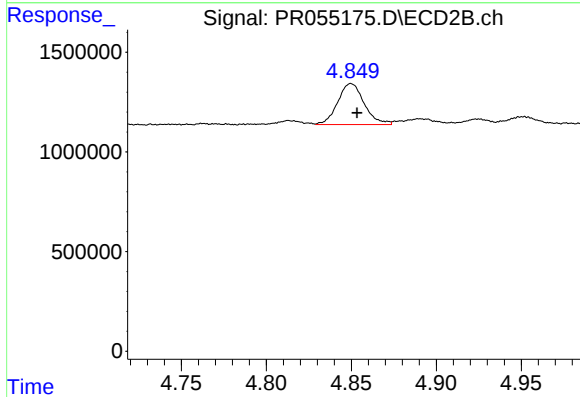
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 395682
Conc: 6.85 ng/ml



#26 AR-1254-1

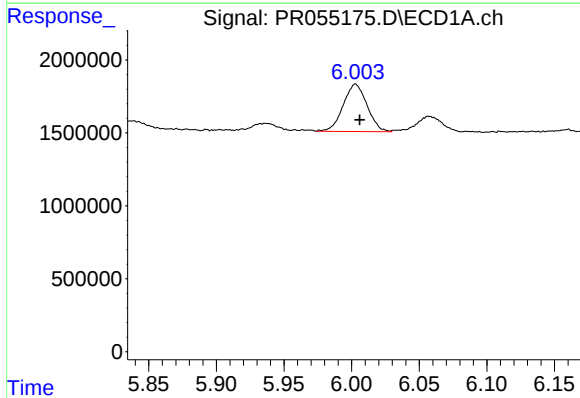
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 3109292
Conc: 33.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



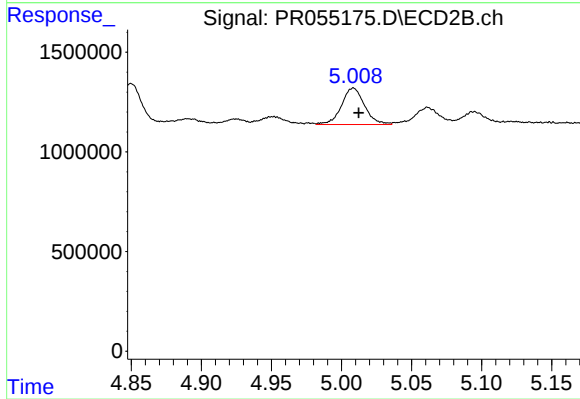
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 2231619
Conc: 25.51 ng/ml



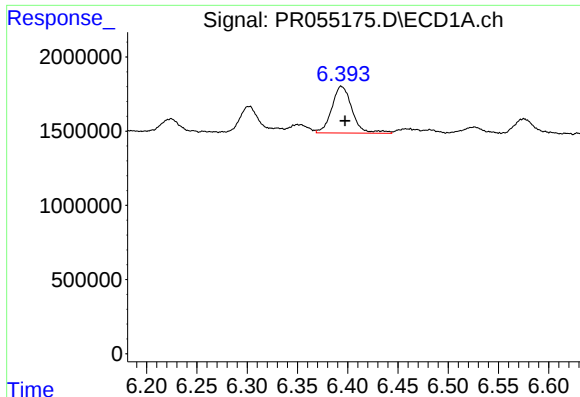
#27 AR-1254-2

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 4001912
Conc: 30.63 ng/ml



#27 AR-1254-2

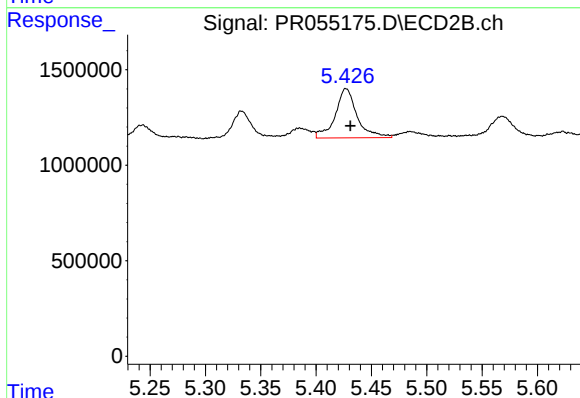
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 2090441
Conc: 27.10 ng/ml



#28 AR-1254-3

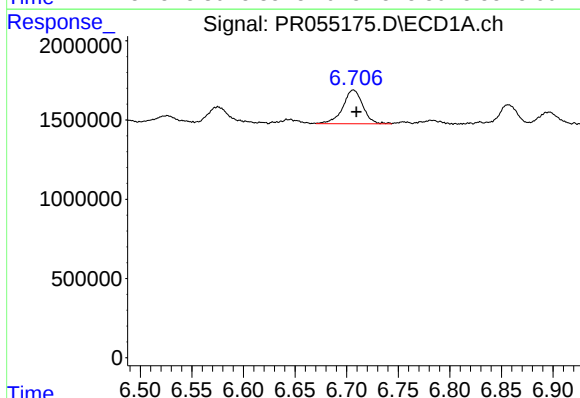
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 4429501
Conc: 35.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



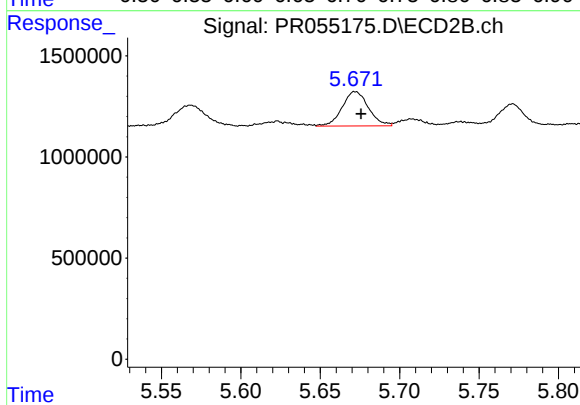
#28 AR-1254-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 3535431
Conc: 28.68 ng/ml



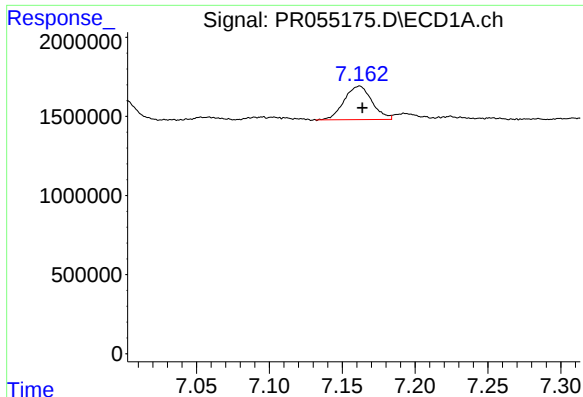
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 2896177
Conc: 31.23 ng/ml



#29 AR-1254-4

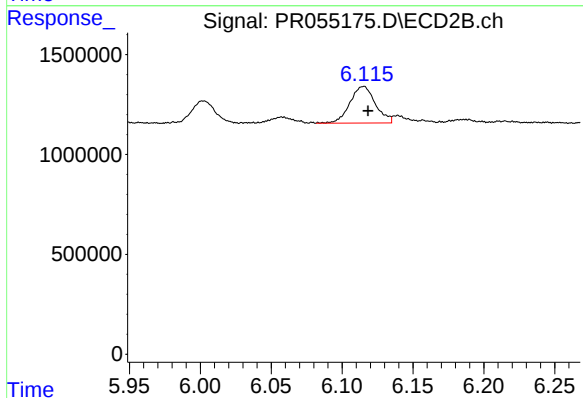
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 1954881
Conc: 24.84 ng/ml



#30 AR-1254-5

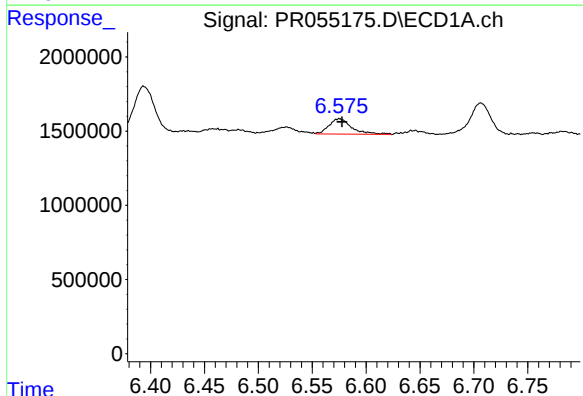
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 2816272
Conc: 28.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



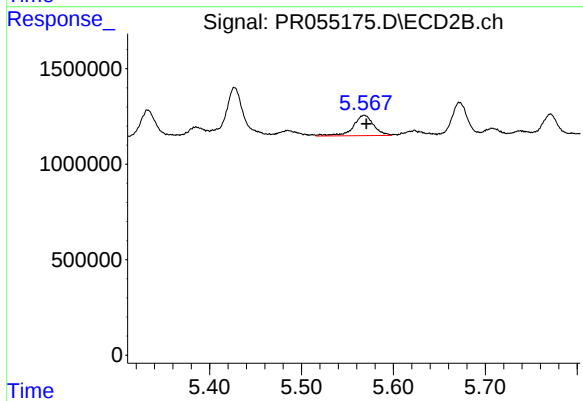
#30 AR-1254-5

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 2300284
Conc: 20.11 ng/ml



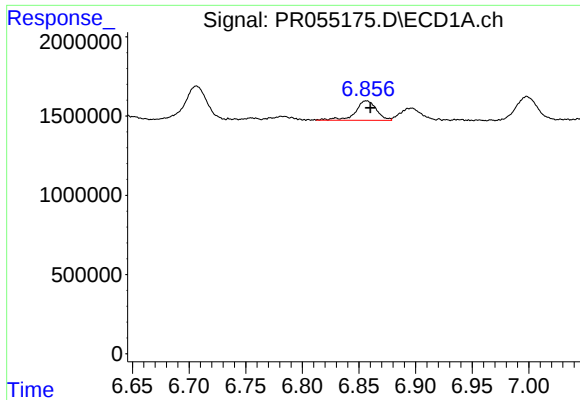
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 1514763
Conc: 17.40 ng/ml



#31 AR-1260-1

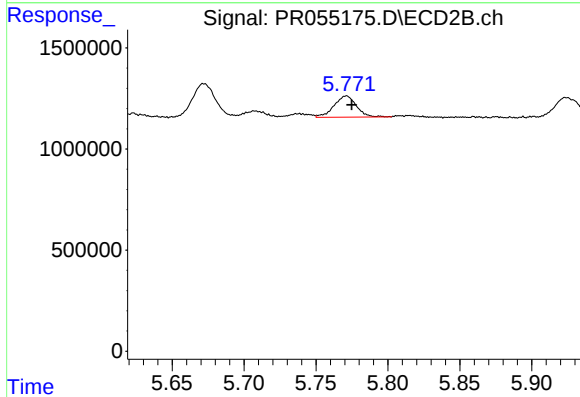
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 1656977
Conc: 20.97 ng/ml



#32 AR-1260-2

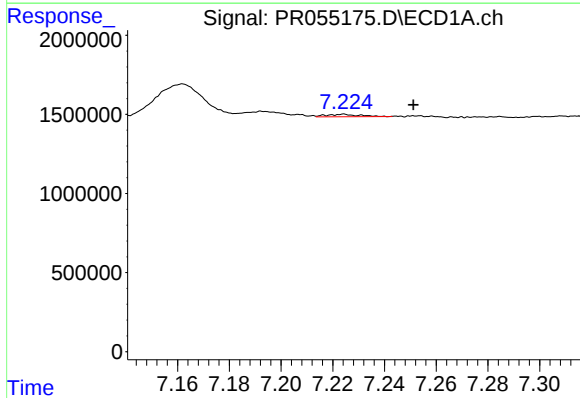
R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 1600076
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



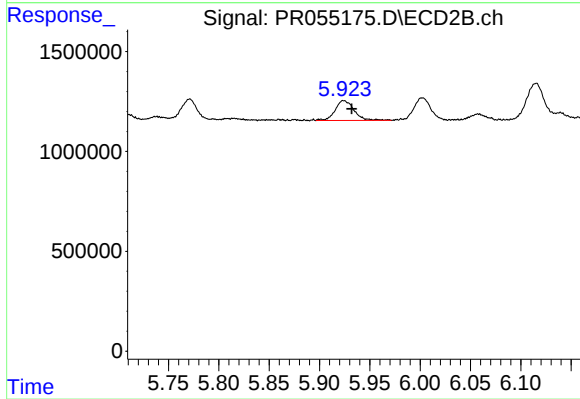
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 1139839
Conc: 12.09 ng/ml



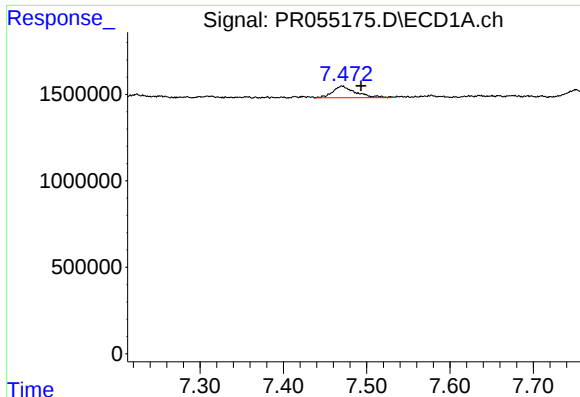
#33 AR-1260-3

R.T.: 7.224 min
Delta R.T.: -0.028 min
Response: 142748
Conc: 2.13 ng/ml



#33 AR-1260-3

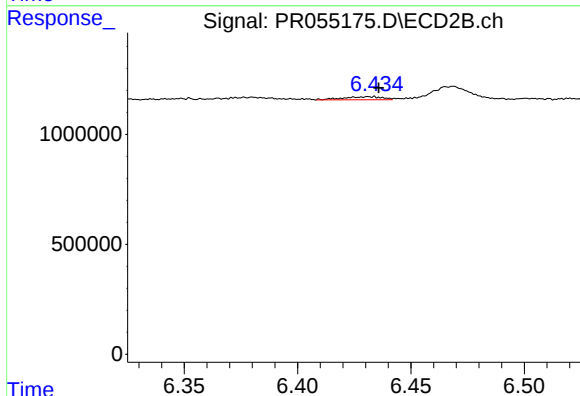
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 1309402
Conc: 14.66 ng/ml



#34 AR-1260-4

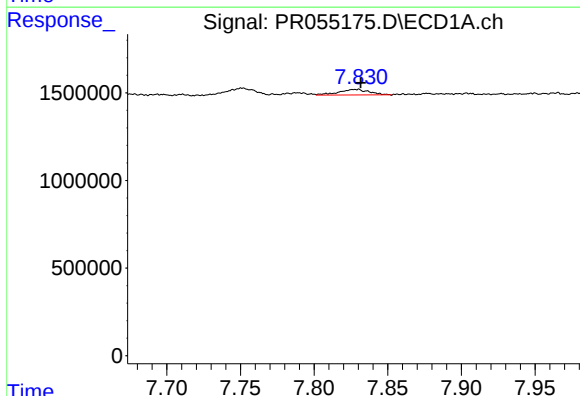
R.T.: 7.470 min
Delta R.T.: -0.023 min
Response: 1281509
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



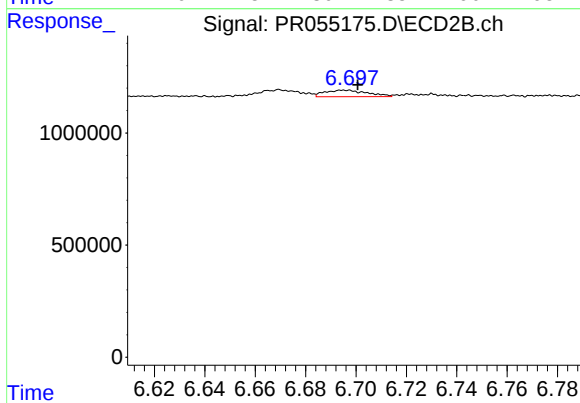
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 165338
Conc: 2.40 ng/ml



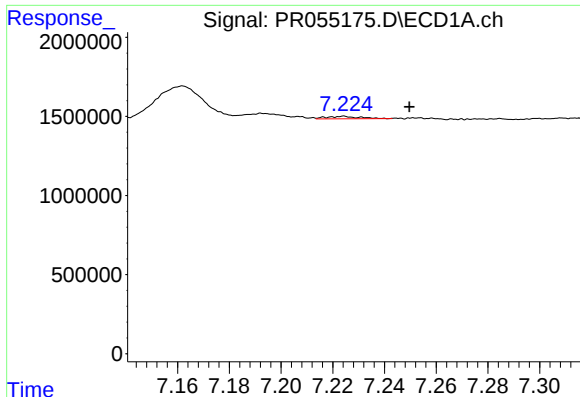
#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 459078
Conc: 3.00 ng/ml



#35 AR-1260-5

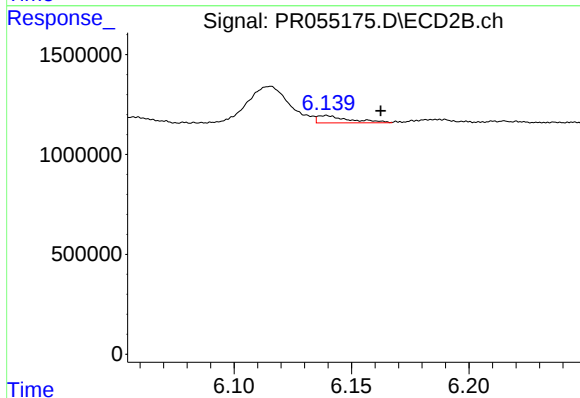
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 341950
Conc: 2.08 ng/ml



#36 AR-1262-1

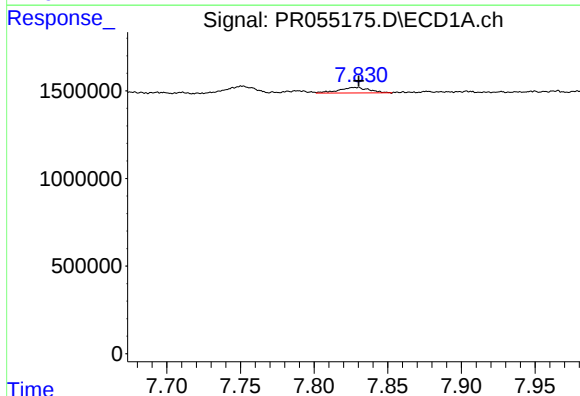
R.T.: 7.224 min
Delta R.T.: -0.026 min
Response: 142748
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



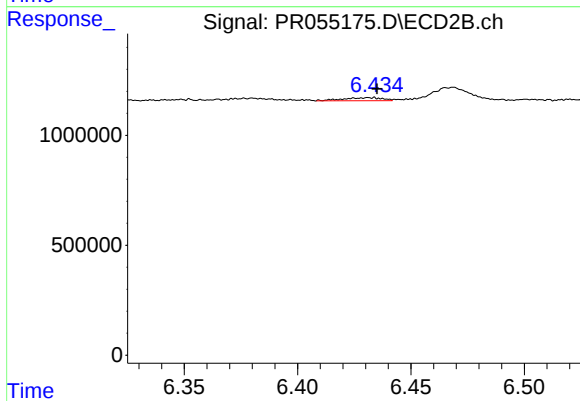
#36 AR-1262-1

R.T.: 6.139 min
Delta R.T.: -0.023 min
Response: 341960
Conc: 3.20 ng/ml



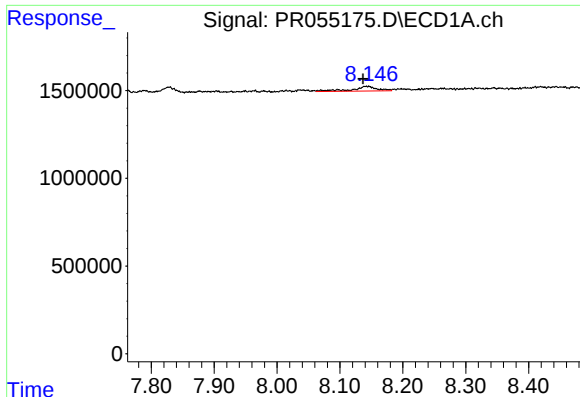
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 459078
Conc: 2.55 ng/ml



#37 AR-1262-2

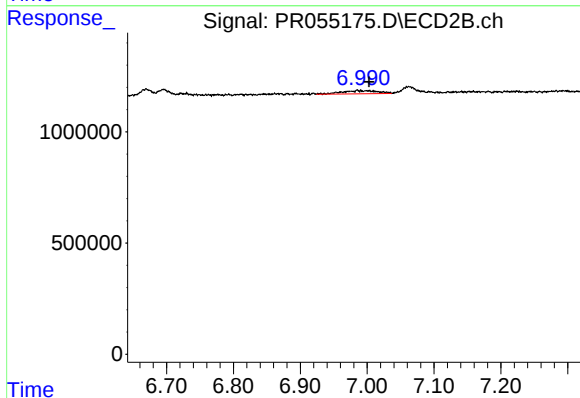
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 165338
Conc: 1.70 ng/ml



#38 AR-1262-3

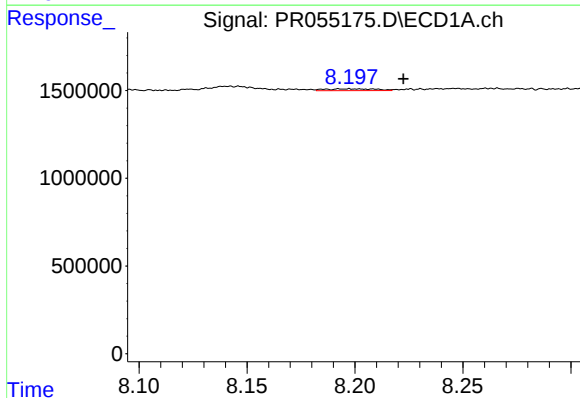
R.T.: 8.142 min
Delta R.T.: 0.006 min
Response: 741568
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



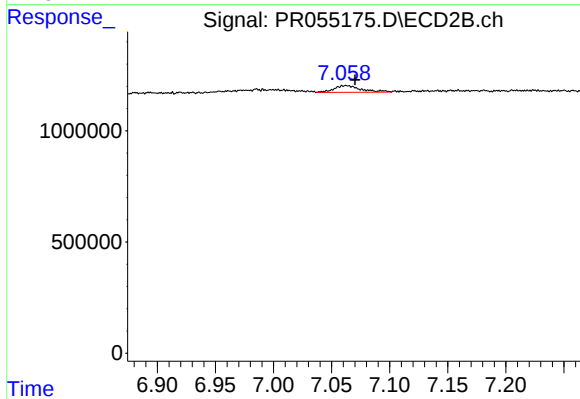
#38 AR-1262-3

R.T.: 6.985 min
Delta R.T.: -0.017 min
Response: 546899
Conc: 7.13 ng/ml



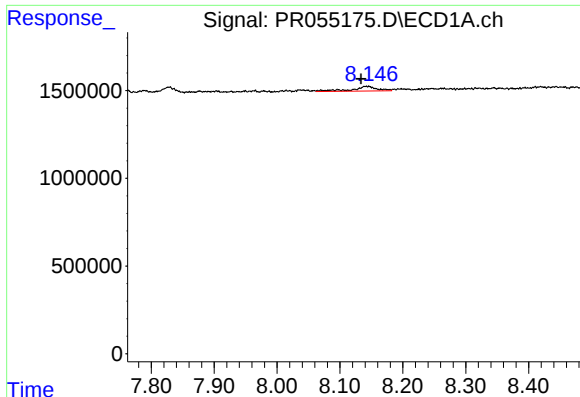
#39 AR-1262-4

R.T.: 8.197 min
Delta R.T.: -0.025 min
Response: 170641
Conc: 3.05 ng/ml



#39 AR-1262-4

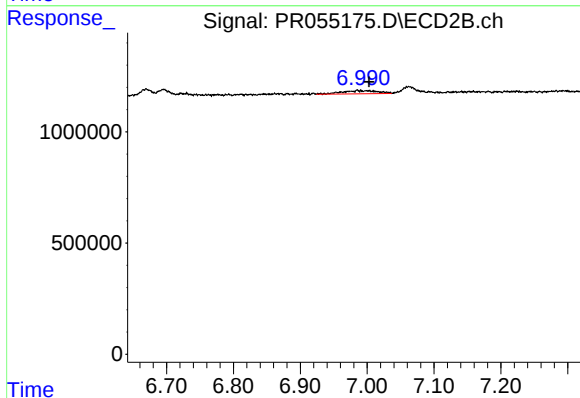
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 494442
Conc: 3.38 ng/ml



#41 AR-1268-1

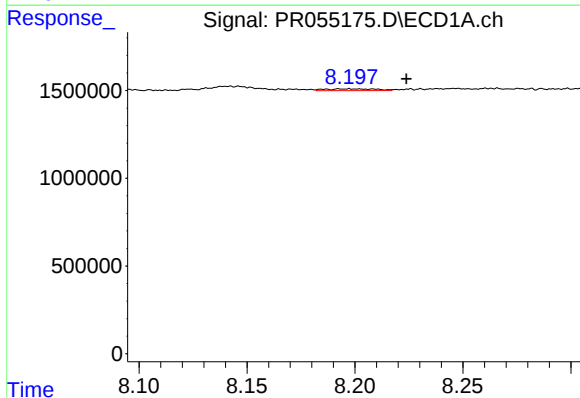
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 741568
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



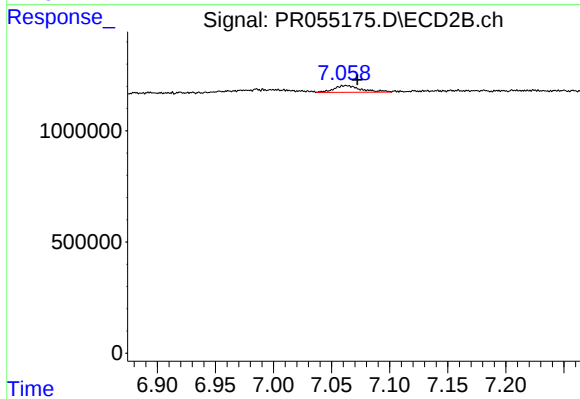
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.018 min
Response: 546899
Conc: 2.51 ng/ml



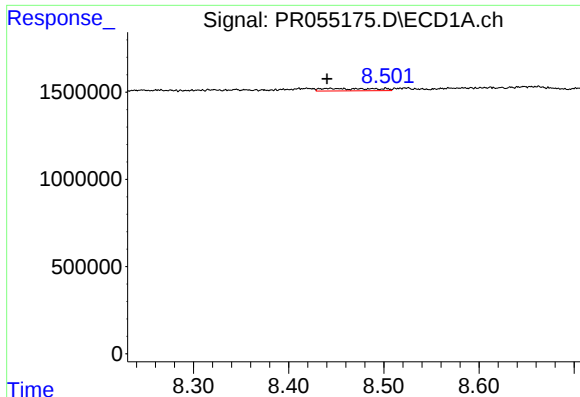
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: -0.027 min
Response: 170641
Conc: 0.92 ng/ml



#42 AR-1268-2

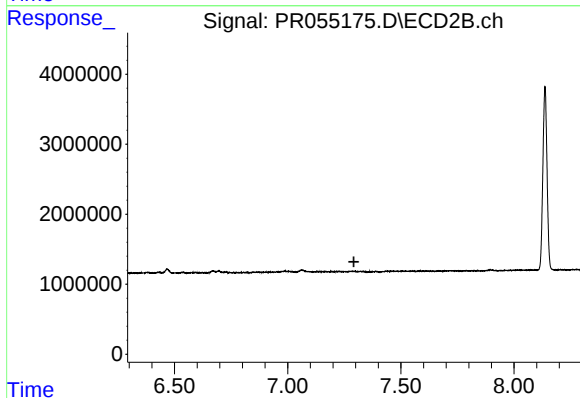
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 494442
Conc: 2.47 ng/ml



#43 AR-1268-3

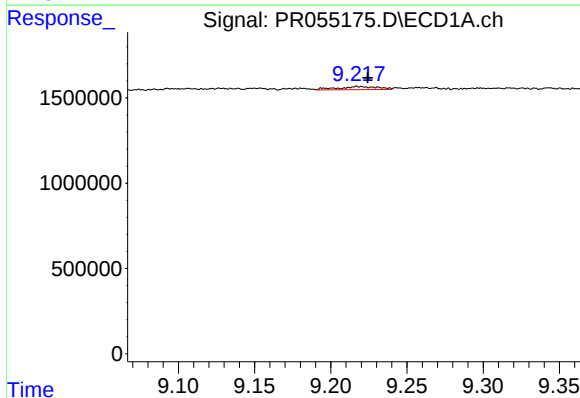
R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 528627
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



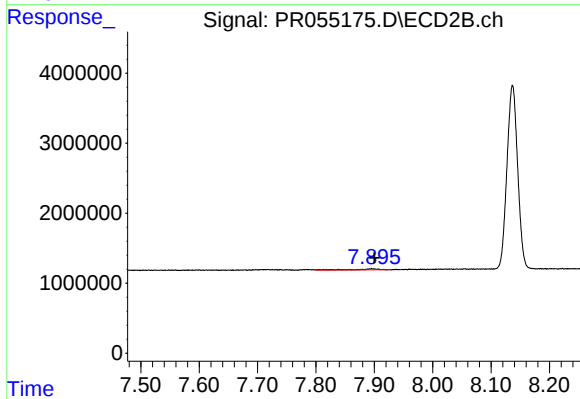
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.006 min
Response: 340781
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 381965
Conc: 0.72 ng/ml