

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
 Data File : PP053399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 10:43
 Operator : YP\AJ
 Sample : N5641-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 17:31:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.398	3.644	36444759	32904117	18.959	21.874
2)	SA Decachlor...	10.196	8.720	30828034	25616547	22.735	13.667 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.776f	0	477633	N.D.	8.516 #
4)	L1 AR-1016-2	0.000	4.776	0	477633	N.D.	6.154 #
5)	L1 AR-1016-3	0.000	4.940	0	212308	N.D.	5.056 #
6)	L1 AR-1016-4	5.753	4.988	3929961	113742	86.395	3.254 #
8)	L2 AR-1221-1	4.606	3.850	609204	196629	27.105	10.298 #
9)	L2 AR-1221-2	4.705	3.948	631966	762180	38.033	52.033 #
10)	L2 AR-1221-3	4.791f	4.022	219933	266376	4.367	5.931 #
11)	L3 AR-1232-1	4.791f	4.022	219933	266376	5.735	7.883 #
12)	L3 AR-1232-2	5.300	4.776	136358	477633	6.058	13.723 #
13)	L3 AR-1232-3	0.000	4.940	0	212308	N.D.	11.380 #
14)	L3 AR-1232-4	5.753	5.058f	3929961	233036	194.724	13.238 #
16)	L4 AR-1242-1	0.000	4.776f	0	477633	N.D.	10.833 #
17)	L4 AR-1242-2	0.000	4.776	0	477633	N.D.	7.723 #
18)	L4 AR-1242-3	0.000	4.940	0	212308	N.D.	6.393 #
19)	L4 AR-1242-4	5.753	5.058f	3929961	233036	109.277	6.666 #
20)	L4 AR-1242-5	6.478f	5.564	2688944	2759089	73.650	63.006
22)	L5 AR-1248-2	0.000	4.988	0	113742	N.D.	2.369 #
23)	L5 AR-1248-3	6.066	5.058f	-153565	233036	N.D.	4.703 #
24)	L5 AR-1248-4	6.442f	0.000	3999719	0	64.829	N.D. #
25)	L5 AR-1248-5	6.478f	5.602	2688944	242993	44.577	4.417 #
26)	L6 AR-1254-1	6.442	5.564	3999719	2759089	56.576	30.437 #
27)	L6 AR-1254-2	6.664	5.706	21897232	558101	208.447	6.874 #
28)	L6 AR-1254-3	7.024	6.116	1298410	1069605	12.658	8.414 #
29)	L6 AR-1254-4	7.304	0.000	133083	0	1.913	N.D. #
30)	L6 AR-1254-5	7.747f	6.765	9917961	4382506	125.216	34.697 #
31)	L7 AR-1260-1	0.000	6.248	0	576031	N.D.	6.284 #
32)	L7 AR-1260-2	7.437	6.433	5569601	868723	60.142	7.549 #
33)	L7 AR-1260-3	7.803	6.594	19218916	669569	308.151	6.240 #
34)	L7 AR-1260-4	0.000	7.068	0	245550	N.D.	2.968 #
35)	L7 AR-1260-5	8.352	7.314	450235	1550807	3.557	8.190 #
36)	L8 AR-1262-1	7.803	6.857	19218916	56246	200.011	1.068 #
37)	L8 AR-1262-2	8.352	7.068	450235	245550	2.974	2.117 #
38)	L8 AR-1262-3	8.669	7.604	1080085	729639	10.425	7.966
39)	L8 AR-1262-4	8.781f	0.000	216133	0	2.673	N.D. #
40)	L8 AR-1262-5	9.427	8.167	53316	126915	1.049	1.671 #
41)	L9 AR-1268-1	8.669	7.604	1080085	729639	5.701	2.730 #
42)	L9 AR-1268-2	8.781f	0.000	216133	0	1.274	N.D. #
43)	L9 AR-1268-3	8.993	7.869	46104	824305	0.308	4.009 #
44)	L9 AR-1268-4	9.427	8.167	53316	126915	0.953	1.542 #

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	9.849	8.458	586006	551469	1.272	0.831 #

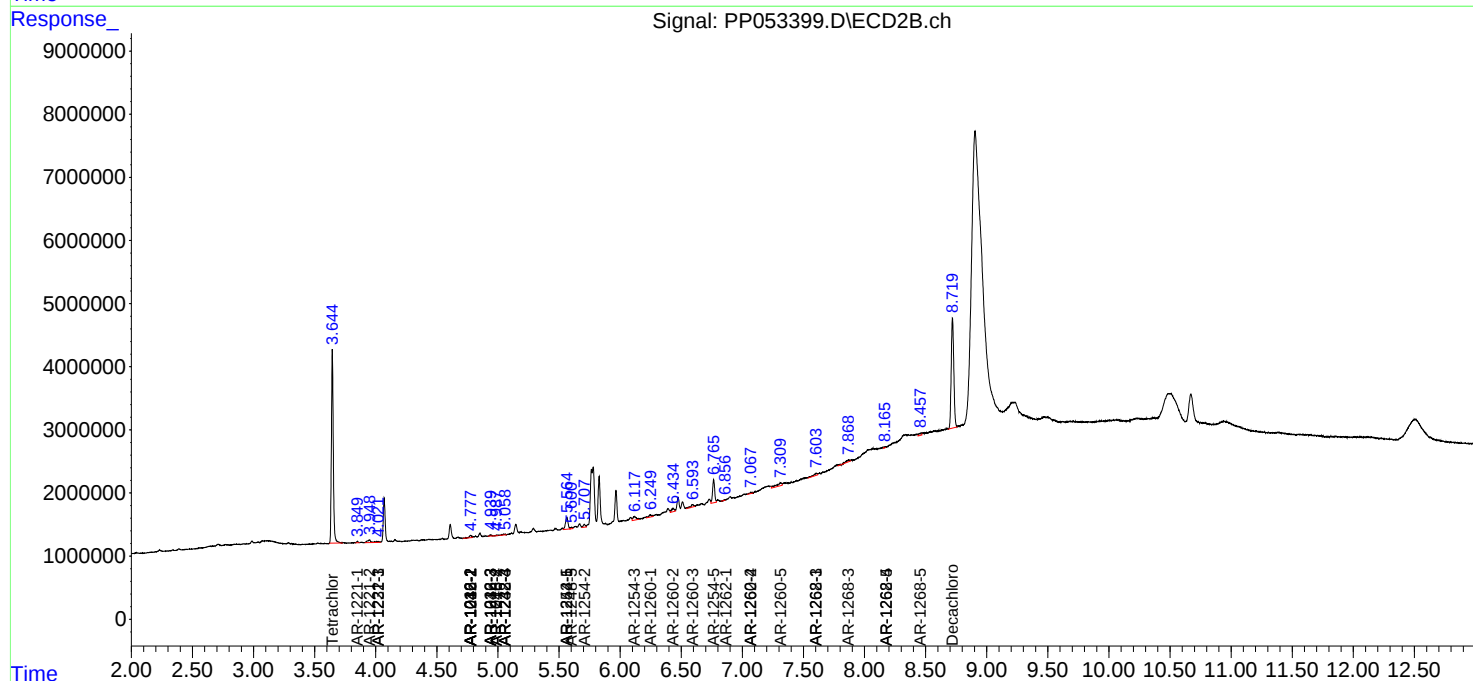
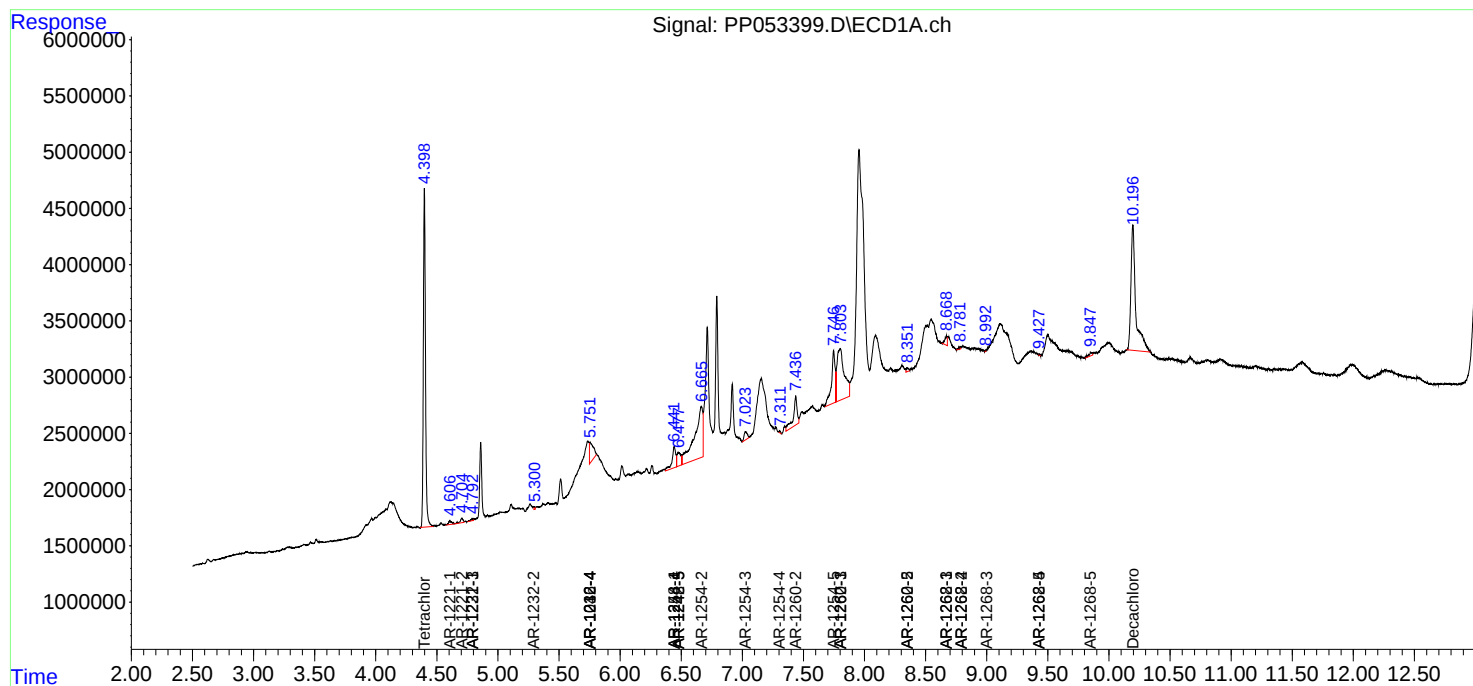
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

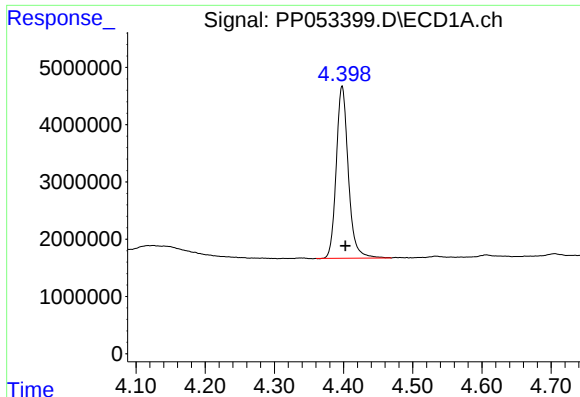
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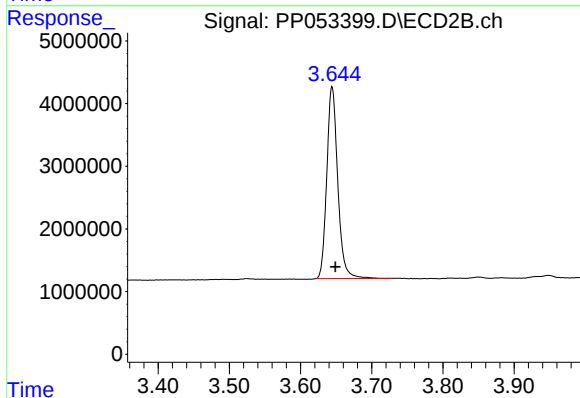




#1 Tetrachloro-m-xylene

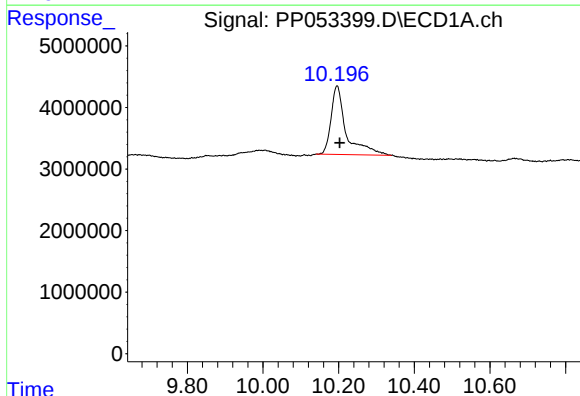
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 36444759
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



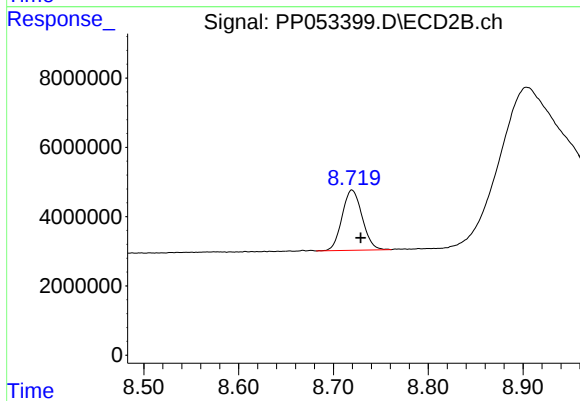
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 32904117
Conc: 21.87 ng/ml



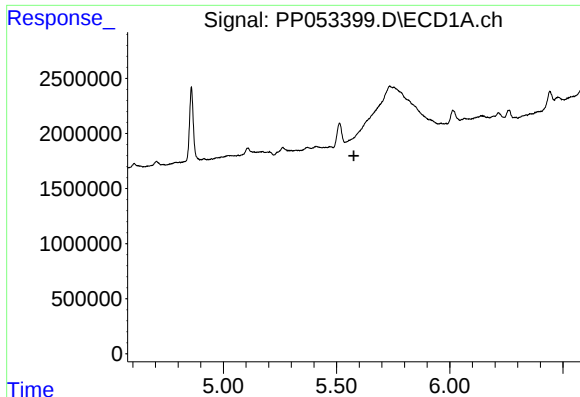
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.007 min
Response: 30828034
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

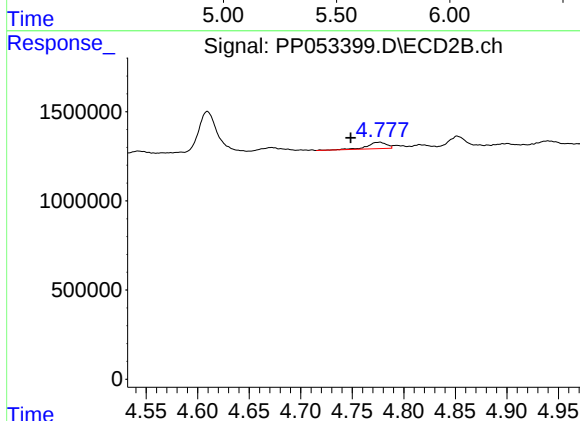
R.T.: 8.720 min
Delta R.T.: -0.009 min
Response: 25616547
Conc: 13.67 ng/ml



#3 AR-1016-1

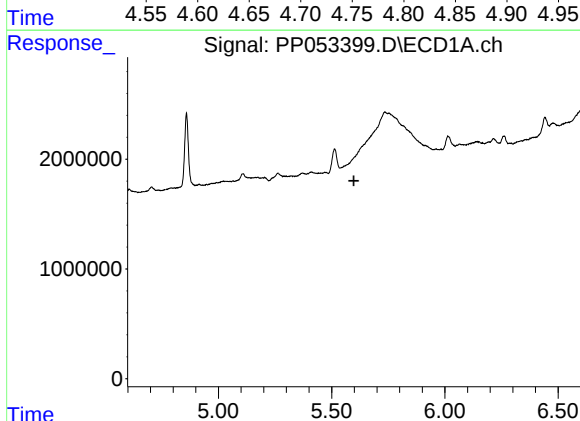
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



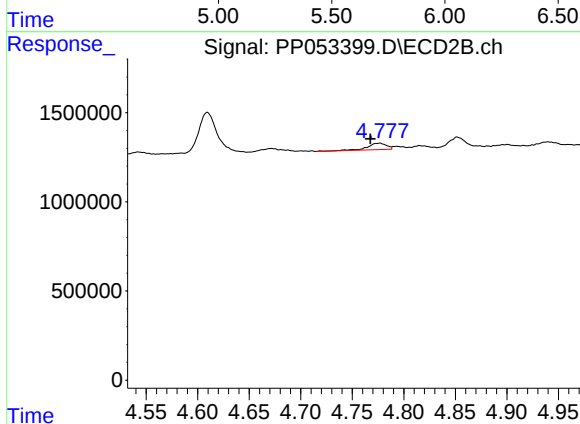
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: 477633
Conc: 8.52 ng/ml



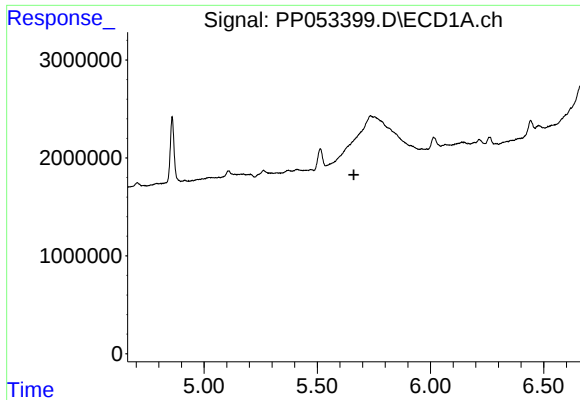
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#4 AR-1016-2

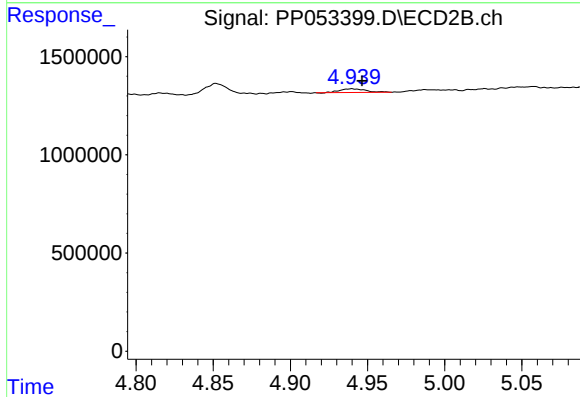
R.T.: 4.776 min
Delta R.T.: 0.009 min
Response: 477633
Conc: 6.15 ng/ml



#5 AR-1016-3

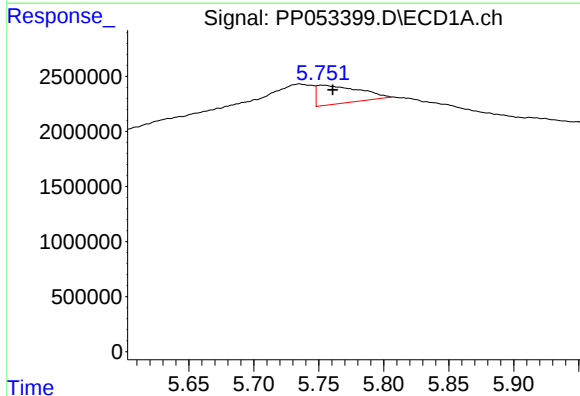
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



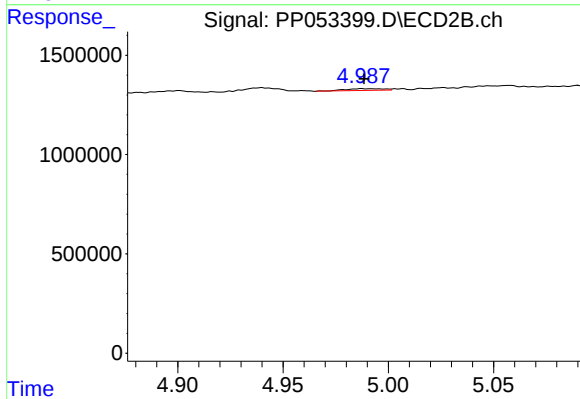
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 212308
Conc: 5.06 ng/ml



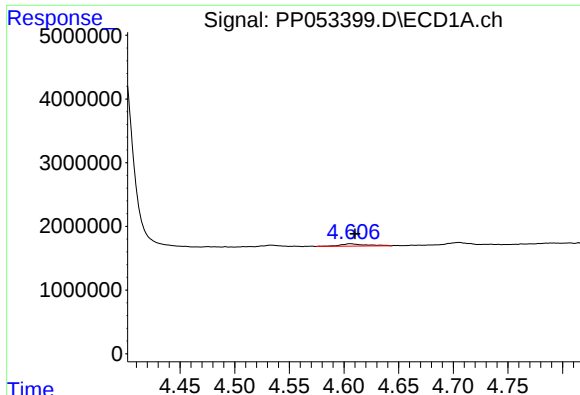
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 3929961
Conc: 86.40 ng/ml



#6 AR-1016-4

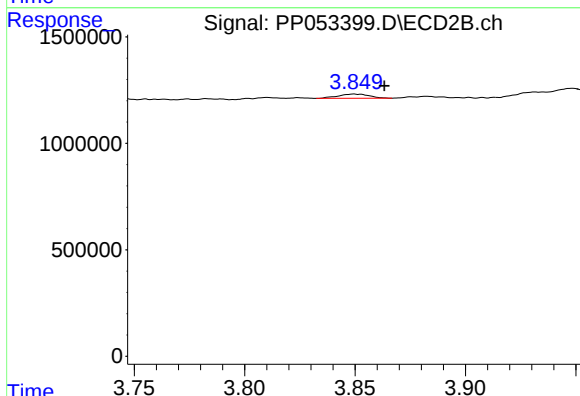
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 113742
Conc: 3.25 ng/ml



#8 AR-1221-1

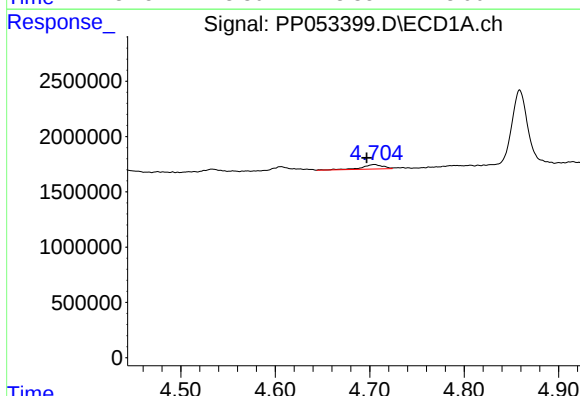
R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 609204
Conc: 27.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



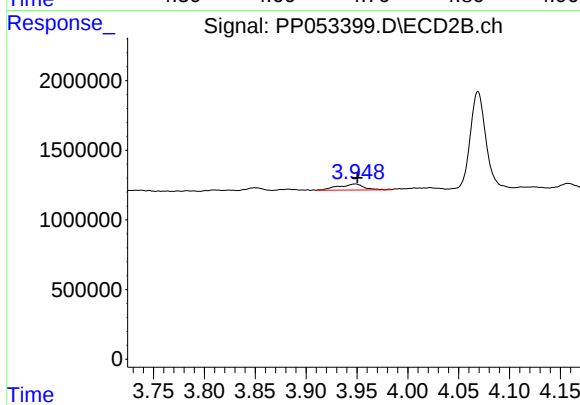
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.013 min
Response: 196629
Conc: 10.30 ng/ml



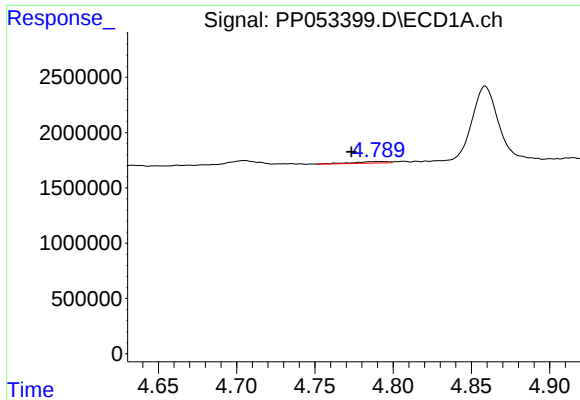
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.008 min
Response: 631966
Conc: 38.03 ng/ml



#9 AR-1221-2

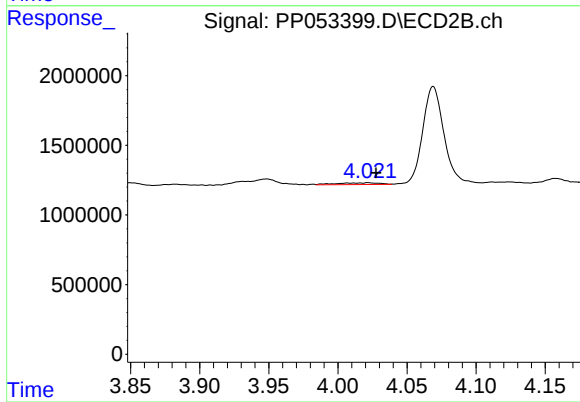
R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 762180
Conc: 52.03 ng/ml



#10 AR-1221-3

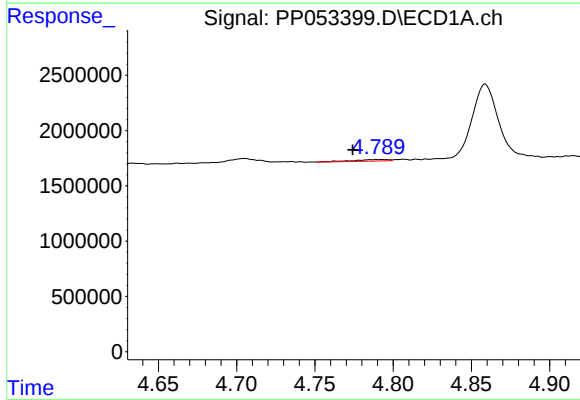
R.T.: 4.791 min
Delta R.T.: 0.018 min
Response: 219933
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



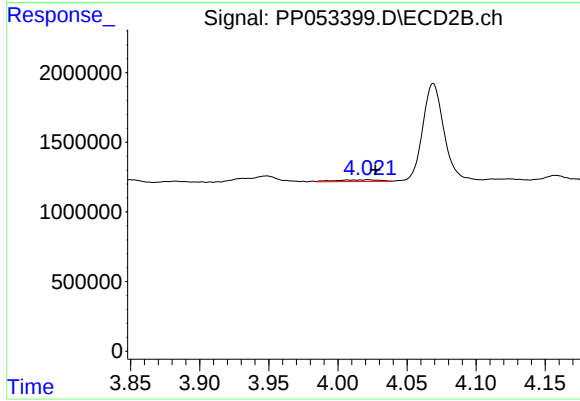
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 266376
Conc: 5.93 ng/ml



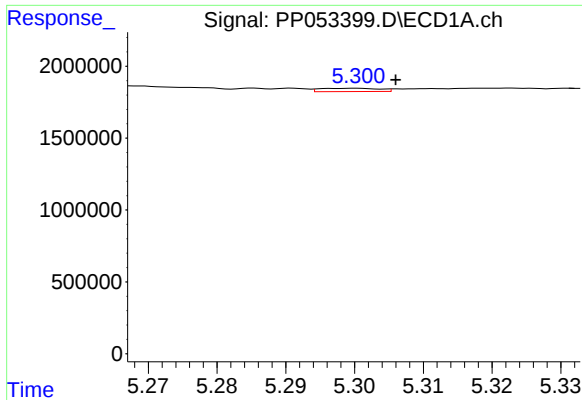
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: 0.017 min
Response: 219933
Conc: 5.74 ng/ml



#11 AR-1232-1

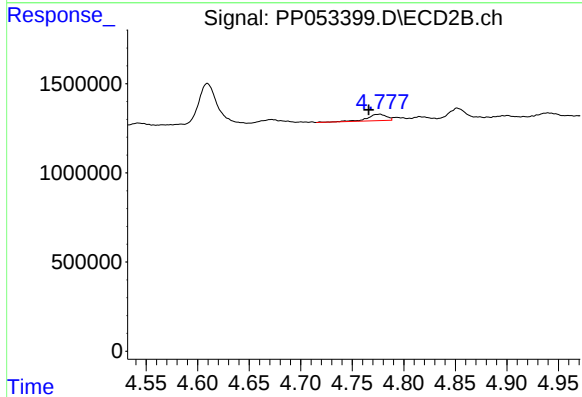
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 266376
Conc: 7.88 ng/ml



#12 AR-1232-2

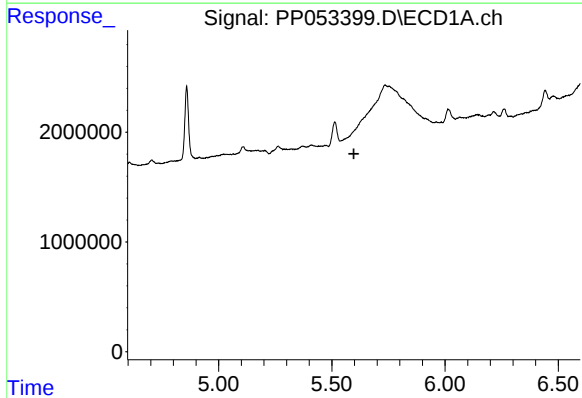
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 136358
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



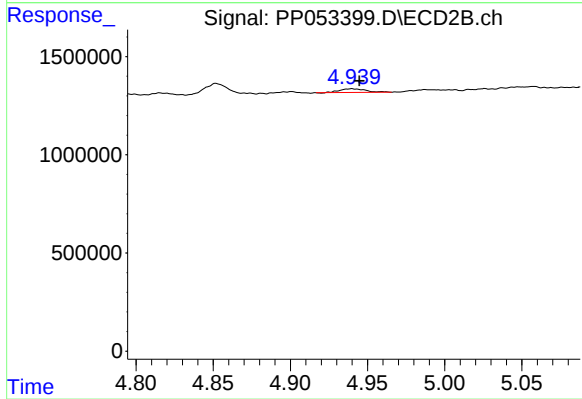
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 477633
Conc: 13.72 ng/ml



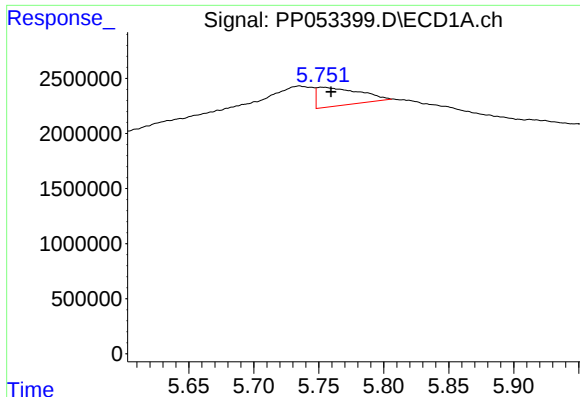
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

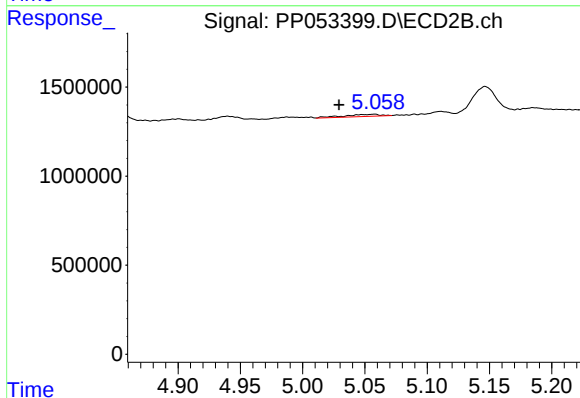
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 212308
Conc: 11.38 ng/ml



#14 AR-1232-4

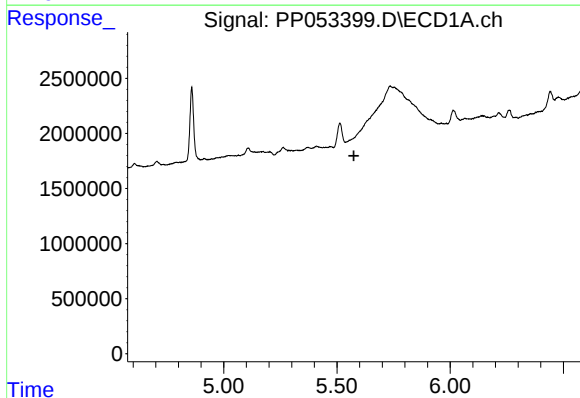
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 3929961
Conc: 194.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



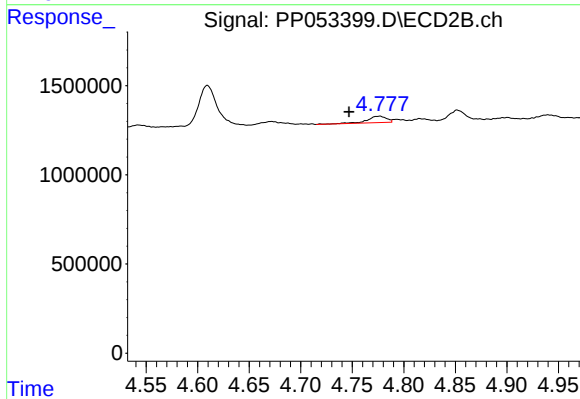
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.028 min
Response: 233036
Conc: 13.24 ng/ml



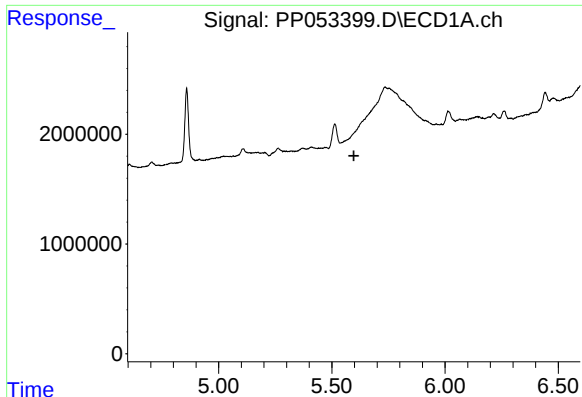
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#16 AR-1242-1

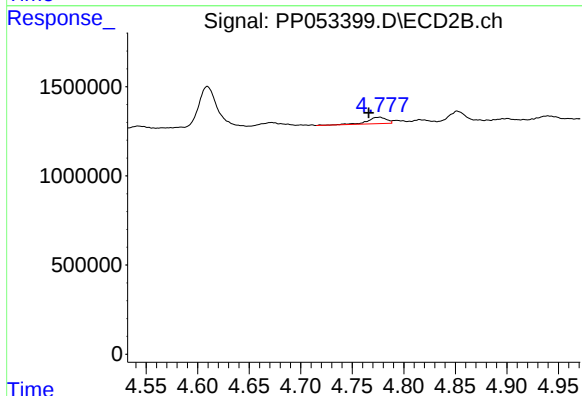
R.T.: 4.776 min
Delta R.T.: 0.029 min
Response: 477633
Conc: 10.83 ng/ml



#17 AR-1242-2

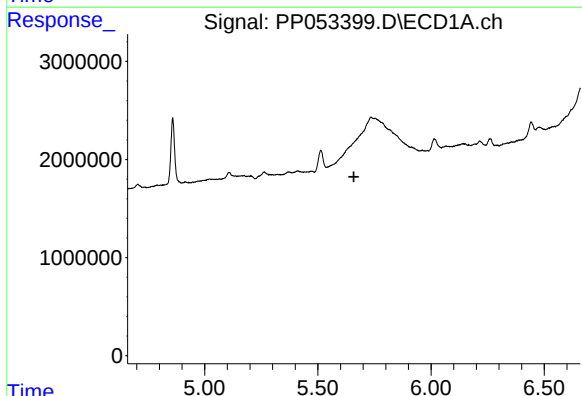
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



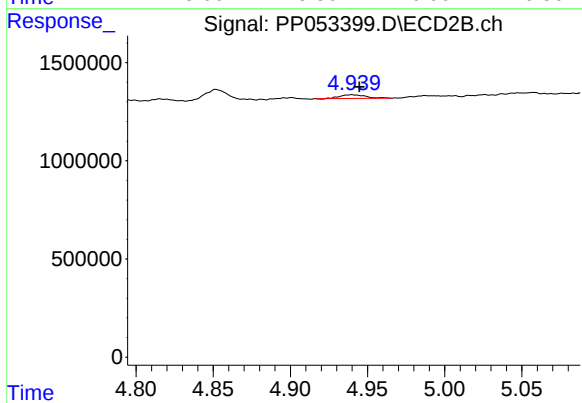
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 477633
Conc: 7.72 ng/ml



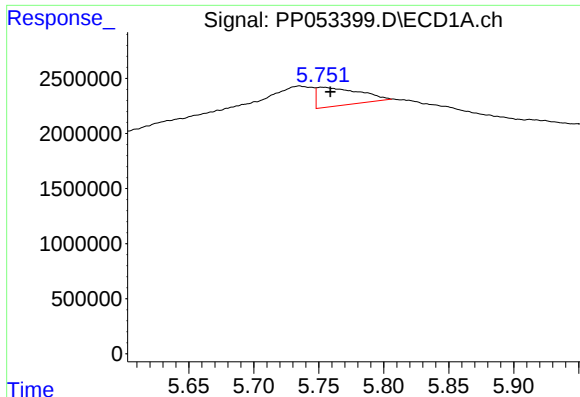
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

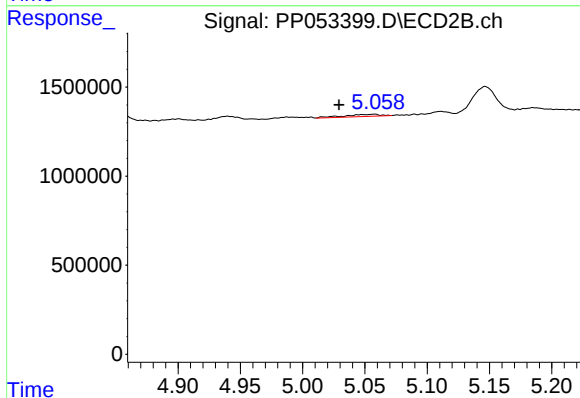
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 212308
Conc: 6.39 ng/ml



#19 AR-1242-4

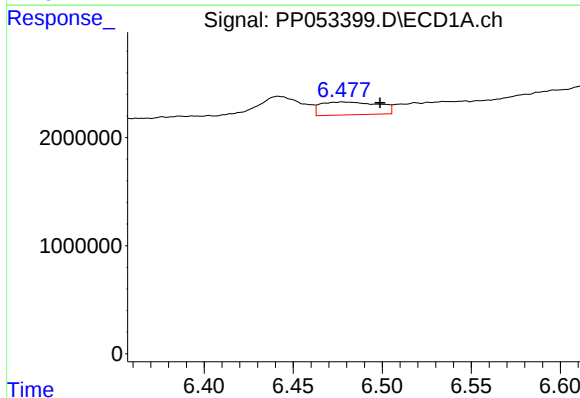
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 3929961
Conc: 109.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



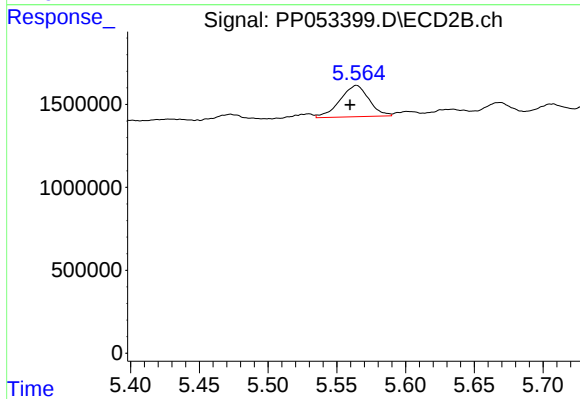
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.028 min
Response: 233036
Conc: 6.67 ng/ml



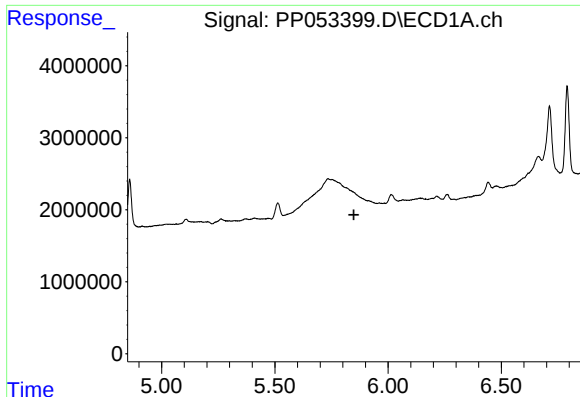
#20 AR-1242-5

R.T.: 6.478 min
Delta R.T.: -0.021 min
Response: 2688944
Conc: 73.65 ng/ml



#20 AR-1242-5

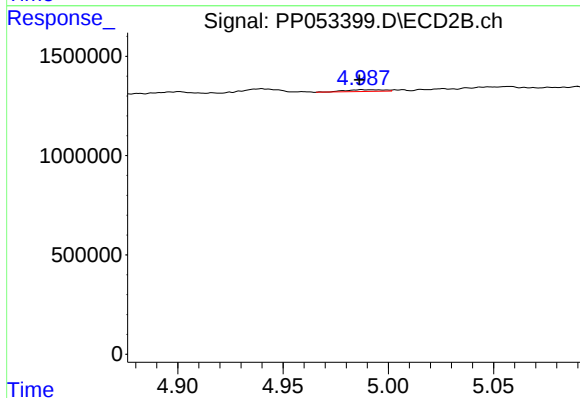
R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 2759089
Conc: 63.01 ng/ml



#22 AR-1248-2

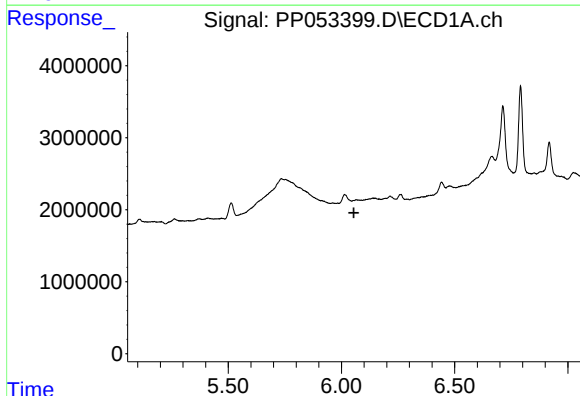
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



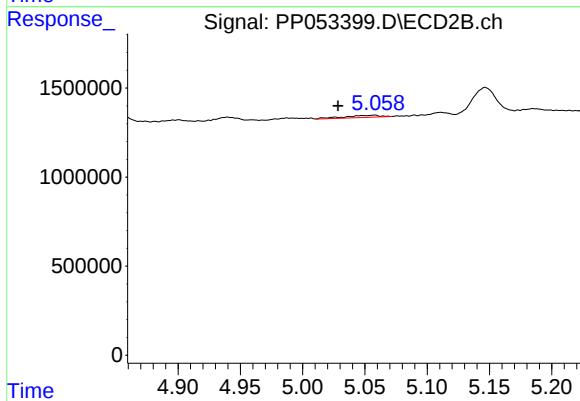
#22 AR-1248-2

R.T.: 4.988 min
Delta R.T.: 0.001 min
Response: 113742
Conc: 2.37 ng/ml



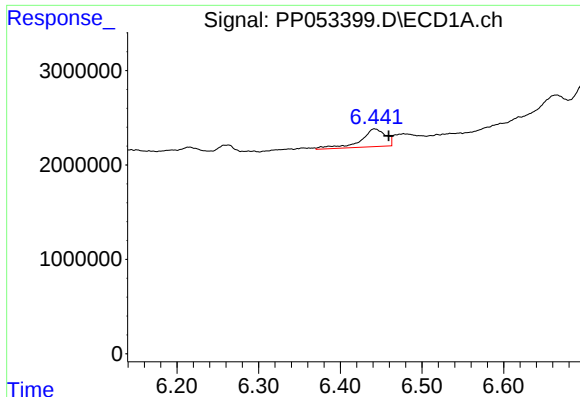
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.011 min
Response: -153565
Conc: N.D.



#23 AR-1248-3

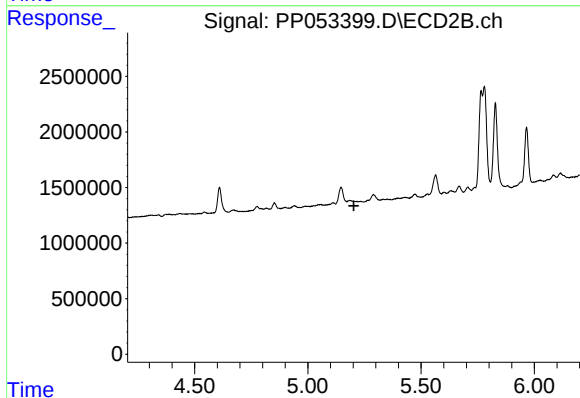
R.T.: 5.058 min
Delta R.T.: 0.029 min
Response: 233036
Conc: 4.70 ng/ml



#24 AR-1248-4

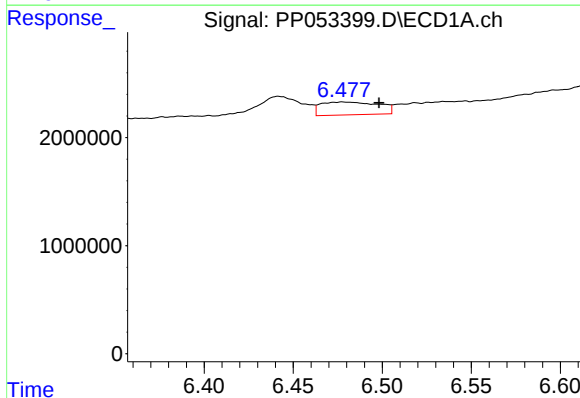
R.T.: 6.442 min
Delta R.T.: -0.017 min
Response: 3999719
Conc: 64.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



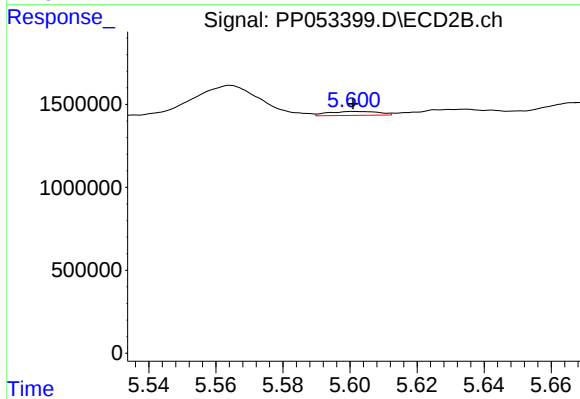
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



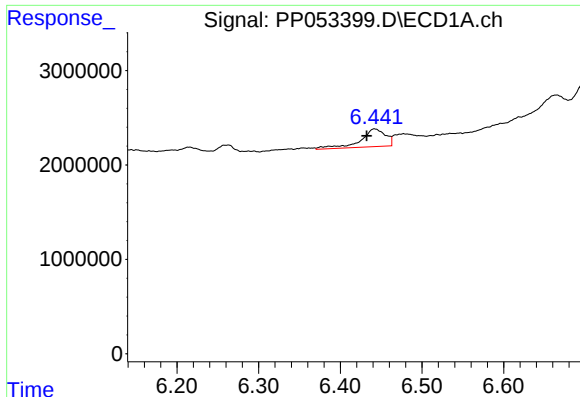
#25 AR-1248-5

R.T.: 6.478 min
Delta R.T.: -0.020 min
Response: 2688944
Conc: 44.58 ng/ml



#25 AR-1248-5

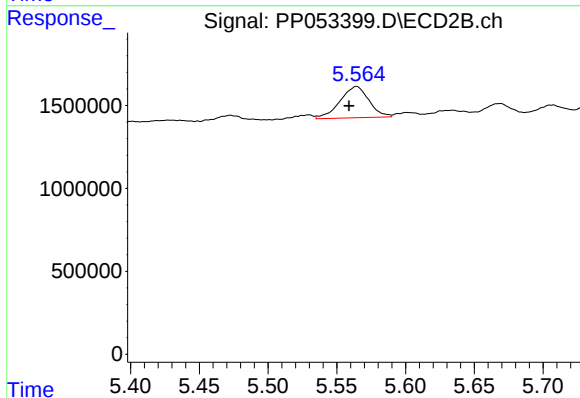
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 242993
Conc: 4.42 ng/ml



#26 AR-1254-1

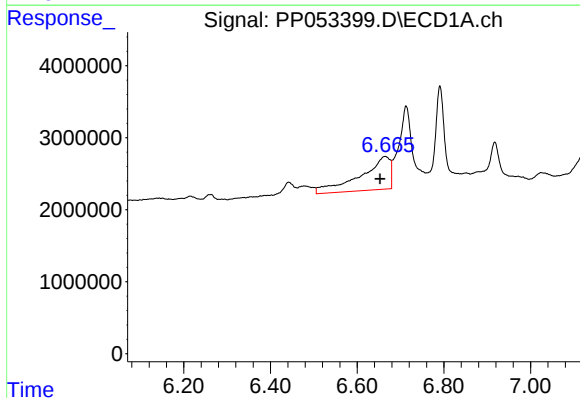
R.T.: 6.442 min
Delta R.T.: 0.009 min
Response: 3999719
Conc: 56.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



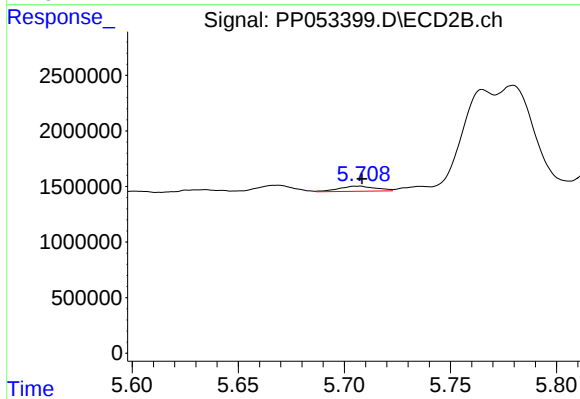
#26 AR-1254-1

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 2759089
Conc: 30.44 ng/ml



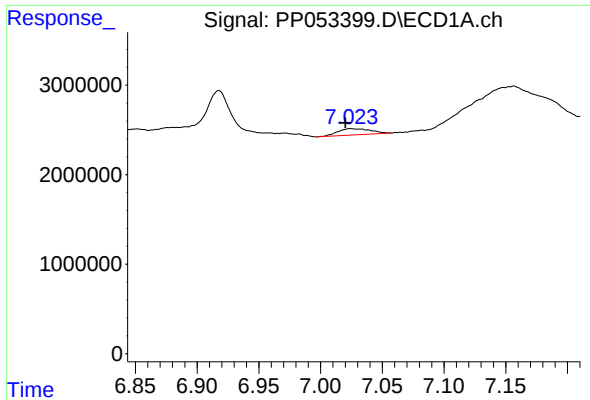
#27 AR-1254-2

R.T.: 6.664 min
Delta R.T.: 0.012 min
Response: 21897232
Conc: 208.45 ng/ml



#27 AR-1254-2

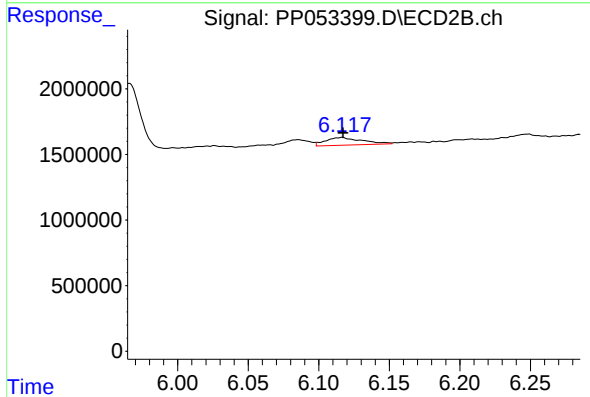
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 558101
Conc: 6.87 ng/ml



#28 AR-1254-3

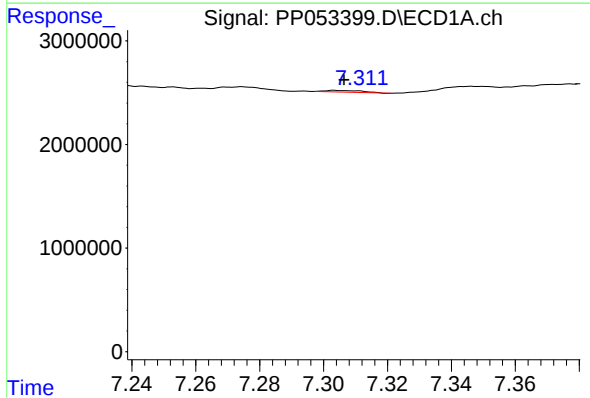
R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 1298410
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



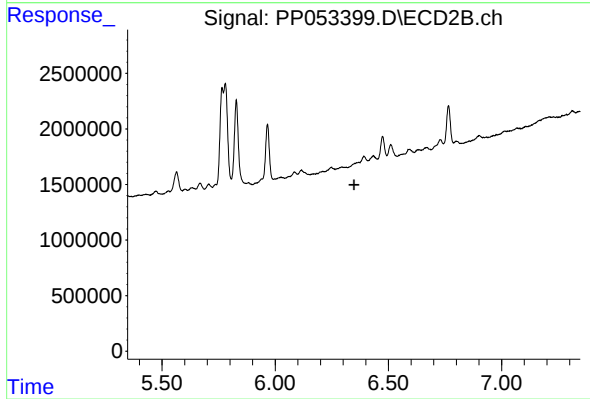
#28 AR-1254-3

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1069605
Conc: 8.41 ng/ml



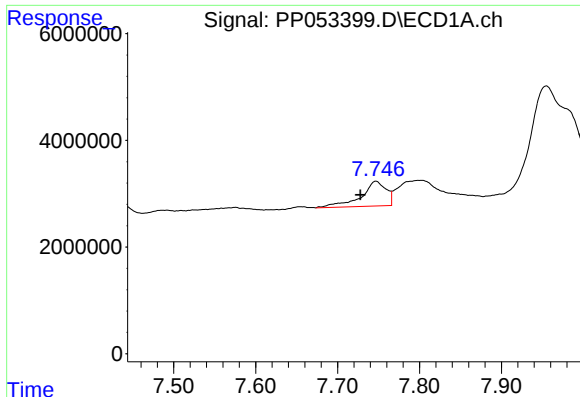
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 133083
Conc: 1.91 ng/ml



#29 AR-1254-4

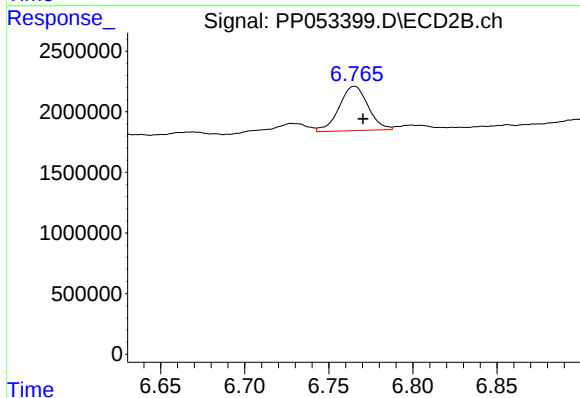
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#30 AR-1254-5

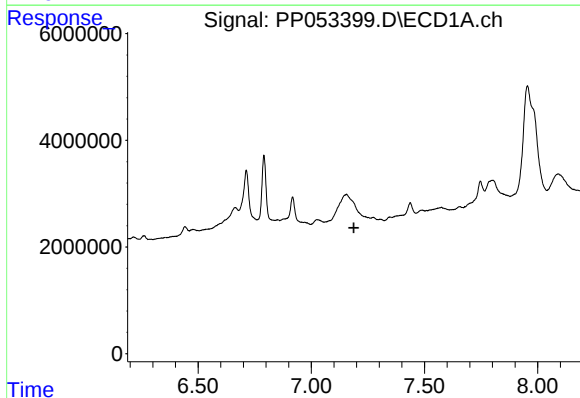
R.T.: 7.747 min
Delta R.T.: 0.019 min
Response: 9917961
Conc: 125.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



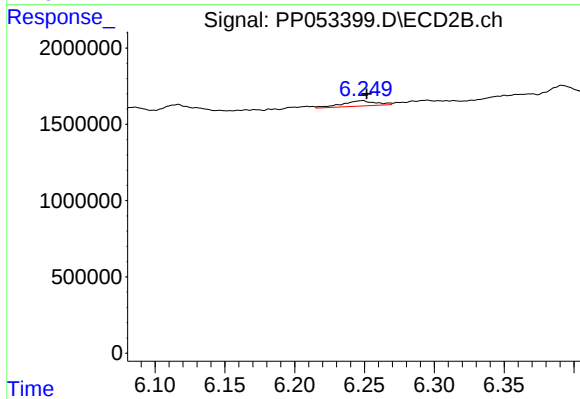
#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 4382506
Conc: 34.70 ng/ml



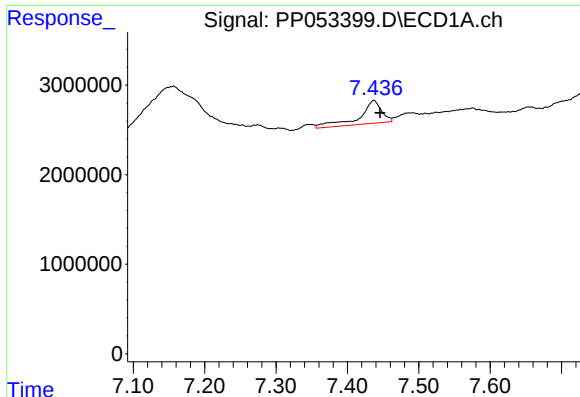
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#31 AR-1260-1

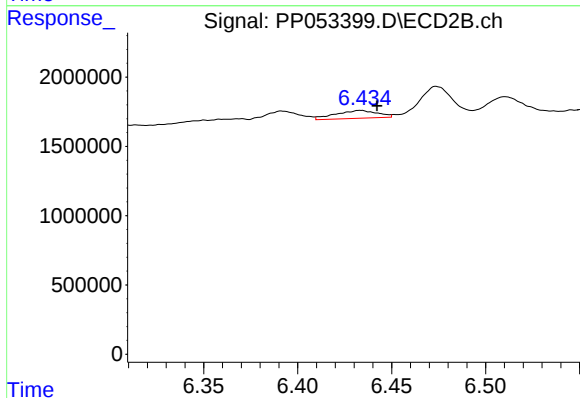
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 576031
Conc: 6.28 ng/ml



#32 AR-1260-2

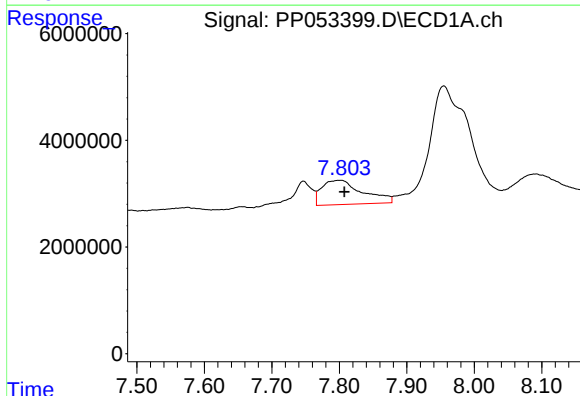
R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 5569601
Conc: 60.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



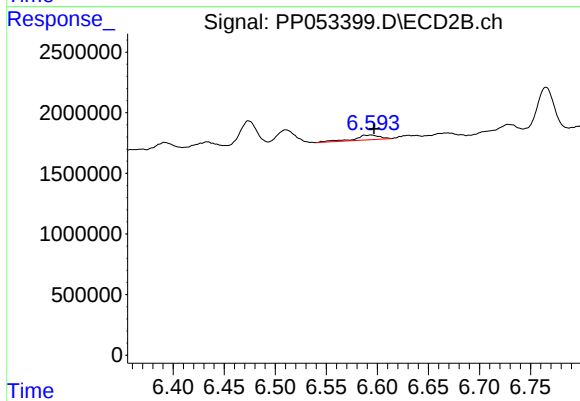
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.009 min
Response: 868723
Conc: 7.55 ng/ml



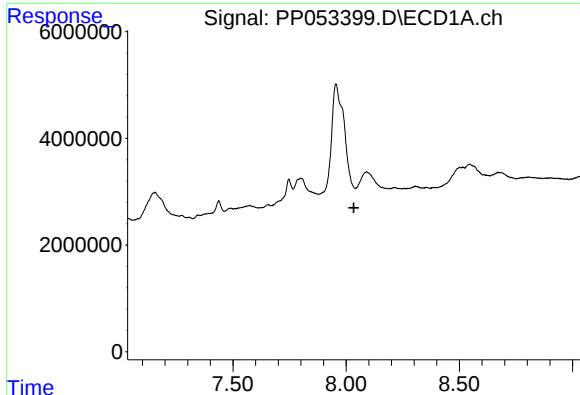
#33 AR-1260-3

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 19218916
Conc: 308.15 ng/ml



#33 AR-1260-3

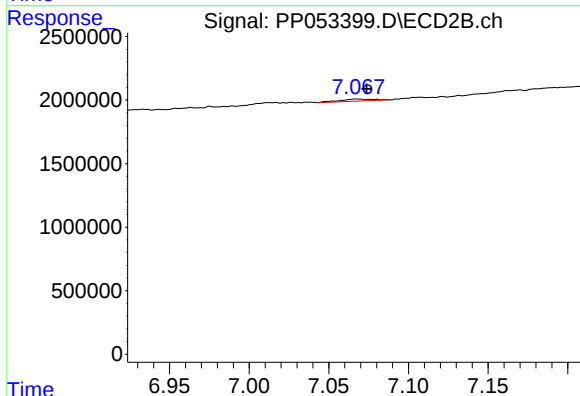
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 669569
Conc: 6.24 ng/ml



#34 AR-1260-4

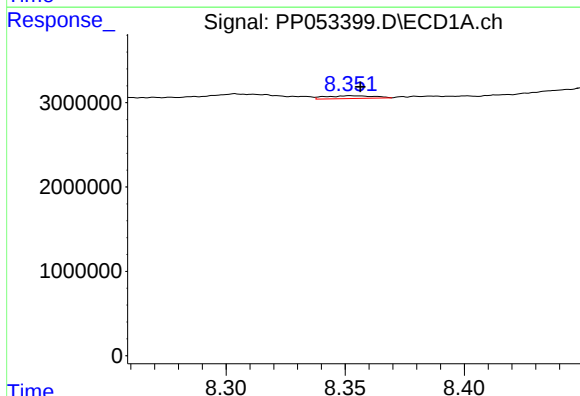
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



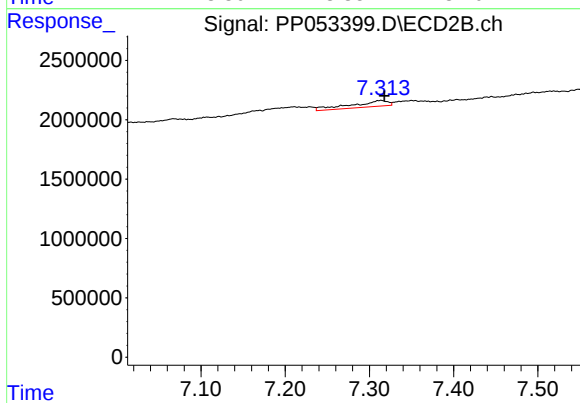
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 245550
Conc: 2.97 ng/ml



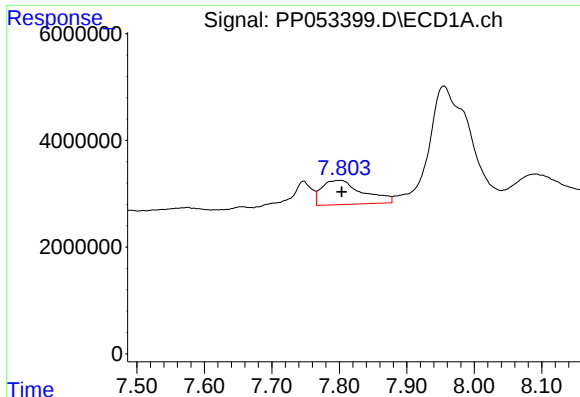
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 450235
Conc: 3.56 ng/ml



#35 AR-1260-5

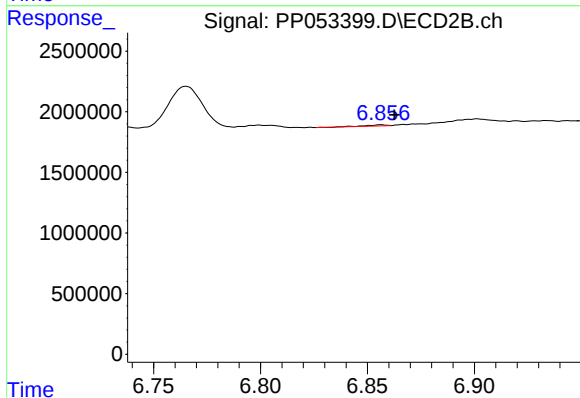
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 1550807
Conc: 8.19 ng/ml



#36 AR-1262-1

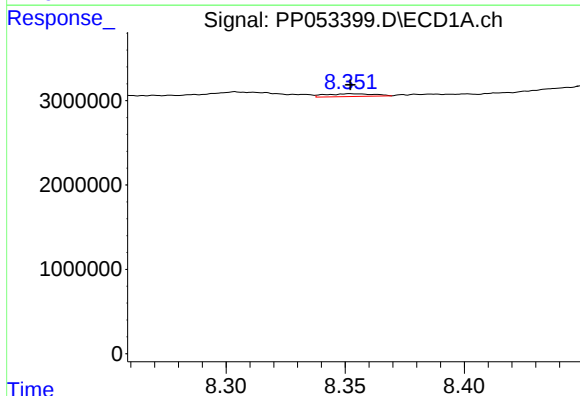
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 19218916
Conc: 200.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



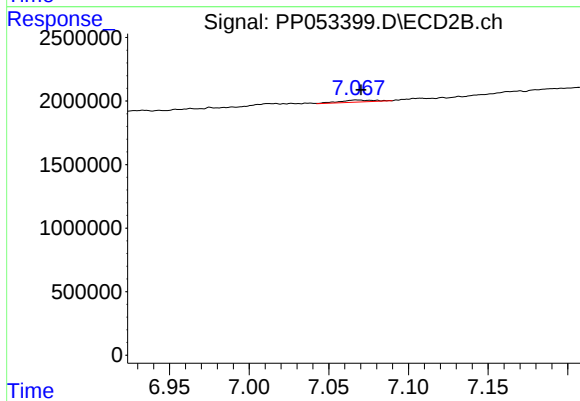
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 56246
Conc: 1.07 ng/ml



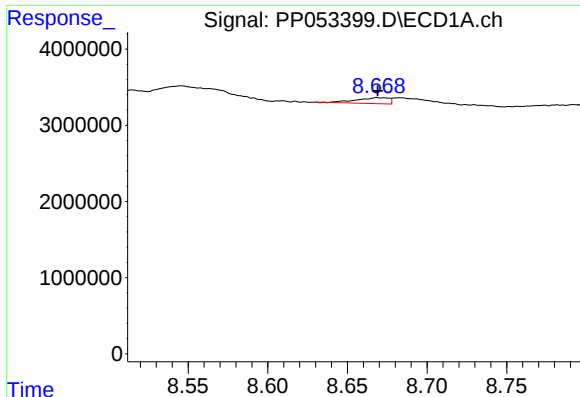
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 450235
Conc: 2.97 ng/ml



#37 AR-1262-2

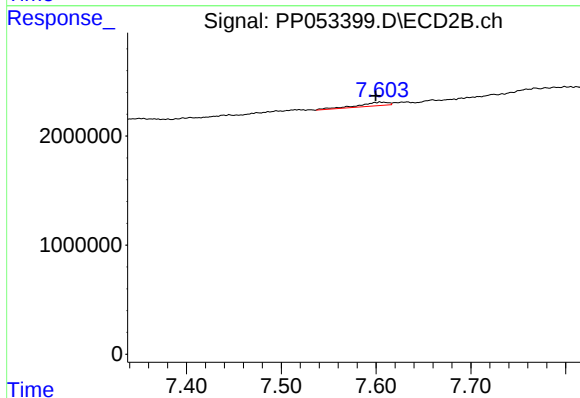
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 245550
Conc: 2.12 ng/ml



#38 AR-1262-3

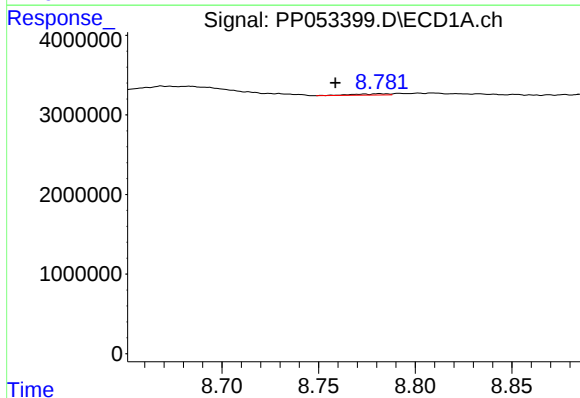
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 1080085
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



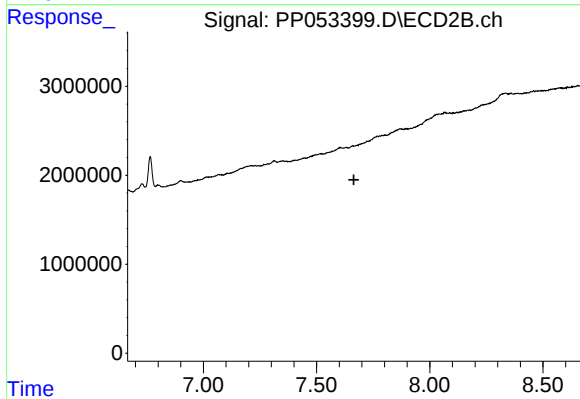
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: 0.005 min
Response: 729639
Conc: 7.97 ng/ml



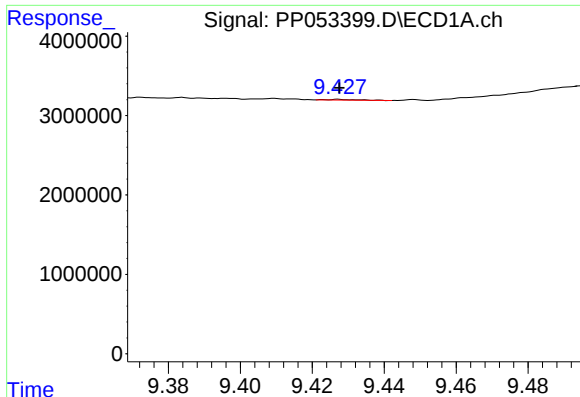
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: 0.023 min
Response: 216133
Conc: 2.67 ng/ml



#39 AR-1262-4

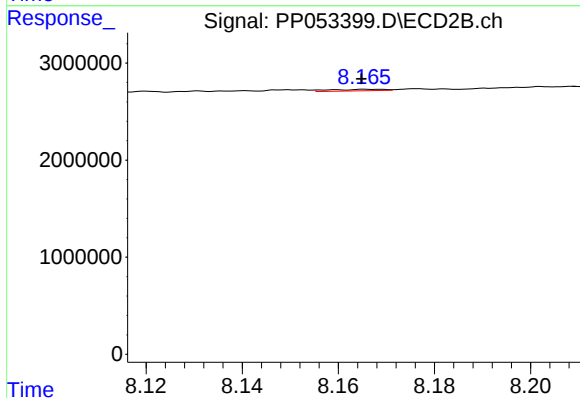
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

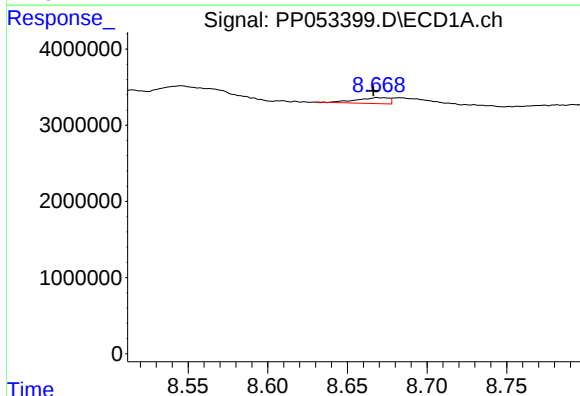
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 53316
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



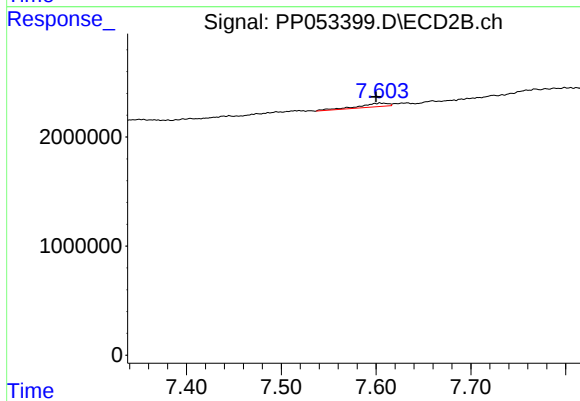
#40 AR-1262-5

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 126915
Conc: 1.67 ng/ml



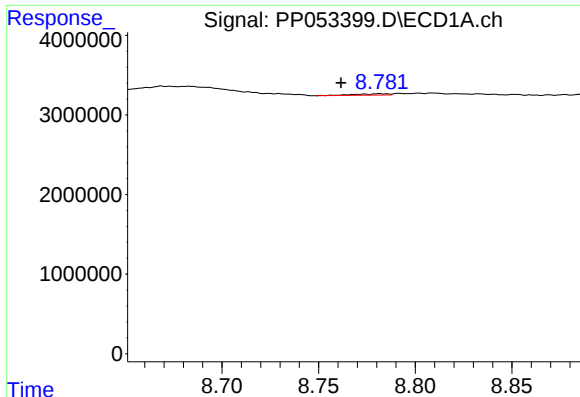
#41 AR-1268-1

R.T.: 8.669 min
Delta R.T.: 0.002 min
Response: 1080085
Conc: 5.70 ng/ml



#41 AR-1268-1

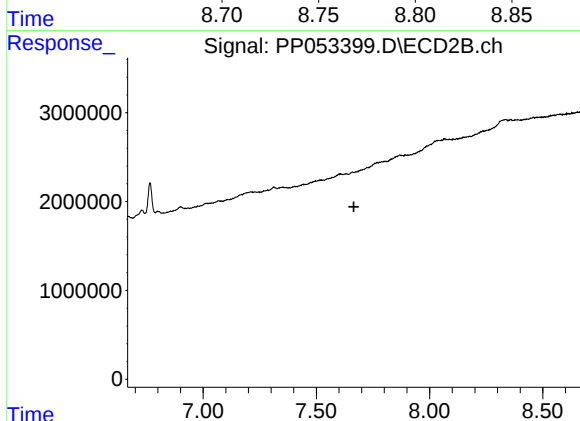
R.T.: 7.604 min
Delta R.T.: 0.005 min
Response: 729639
Conc: 2.73 ng/ml



#42 AR-1268-2

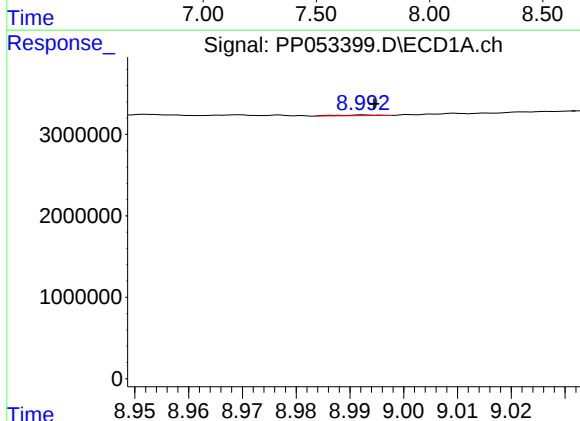
R.T.: 8.781 min
Delta R.T.: 0.020 min
Response: 216133
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



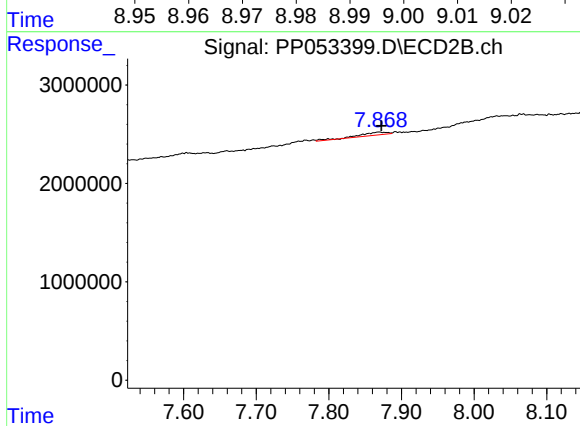
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



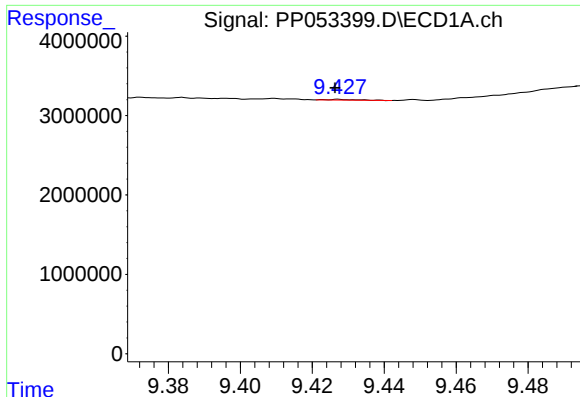
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 46104
Conc: 0.31 ng/ml



#43 AR-1268-3

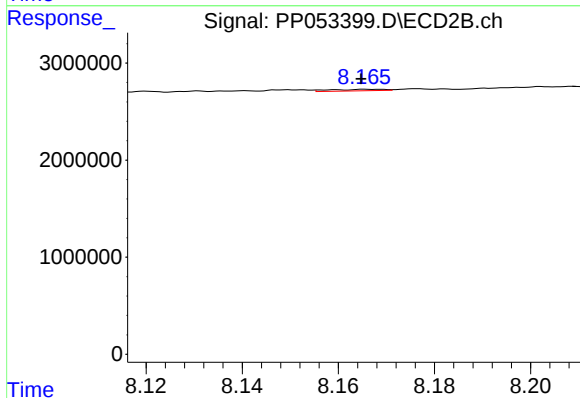
R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 824305
Conc: 4.01 ng/ml



#44 AR-1268-4

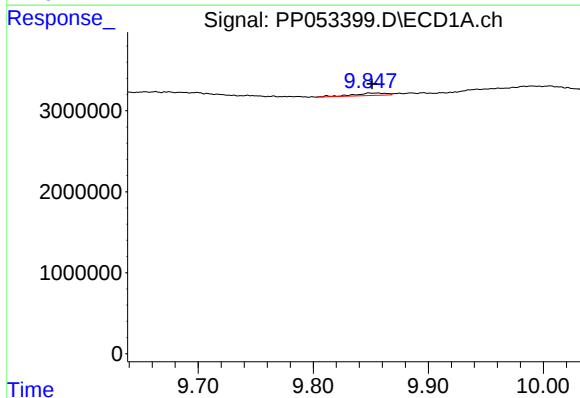
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 53316
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



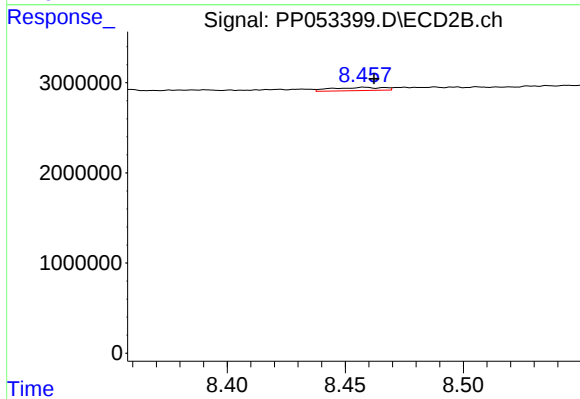
#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 126915
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.849 min
Delta R.T.: -0.002 min
Response: 586006
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 551469
Conc: 0.83 ng/ml