

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 17:56
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:52:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.344	3.593	27161054	49562652	19.106	19.355
2)	SA Decachlor...	10.092	8.566	27878847	25100664	22.729	22.268
Target Compounds							
3)	L1 AR-1016-1	5.518	0.000	96531	0	1.836	N.D. #
4)	L1 AR-1016-2	5.541	0.000	20657	0	0.274	N.D. #
5)	L1 AR-1016-3	5.601	0.000	44894	0	0.922	N.D. #
7)	L1 AR-1016-5	6.005	5.113	151363	347499	3.967	4.658
8)	L2 AR-1221-1	4.573	0.000	292817	0	17.177	N.D. #
9)	L2 AR-1221-2	4.652	3.890	409513	788048	32.033	30.698
10)	L2 AR-1221-3	4.730	0.000	42071	0	1.063	N.D. #
11)	L3 AR-1232-1	4.730	0.000	42071	0	1.106	N.D. #
12)	L3 AR-1232-2	5.242	0.000	94343	0	4.991	N.D. #
13)	L3 AR-1232-3	5.541	0.000	20657	0	0.559	N.D. #
15)	L3 AR-1232-5	5.802	5.113	51157	347499	3.280	9.706 #
16)	L4 AR-1242-1	5.518	0.000	96531	0	2.382	N.D. #
17)	L4 AR-1242-2	5.541	0.000	20657	0	0.359	N.D. #
18)	L4 AR-1242-3	5.601	0.000	44894	0	1.240	N.D. #
20)	L4 AR-1242-5	6.453	5.491f	69401	726945	2.080	10.441 #
21)	L5 AR-1248-1	5.518	0.000	96531	0	3.002	N.D. #
22)	L5 AR-1248-2	5.802	0.000	51157	0	1.100	N.D. #
23)	L5 AR-1248-3	6.005	0.000	151363	0	2.827	N.D. #
24)	L5 AR-1248-4	6.386f	5.113	623942	347499	10.096	3.523 #
25)	L5 AR-1248-5	6.453	5.491f	69401	726945	1.204	7.247 #
26)	L6 AR-1254-1	6.386	5.491f	623942	726945	9.256	4.952 #
27)	L6 AR-1254-2	6.595	0.000	42465	0	0.453	N.D. #
28)	L6 AR-1254-3	6.989f	0.000	453828	0	4.473	N.D. #
29)	L6 AR-1254-4	7.259	0.000	72510	0	0.966	N.D. #
30)	L6 AR-1254-5	7.667	0.000	101138	0	1.199	N.D. #
31)	L7 AR-1260-1	7.122	0.000	105669	0	1.453	N.D. #
32)	L7 AR-1260-2	7.363f	6.320	-2580	562032	N.D.	4.190 #
33)	L7 AR-1260-3	7.745	6.489	941151	298559	16.823	2.453 #
34)	L7 AR-1260-4	7.989	6.952	1414882	1693440	20.232	20.071
35)	L7 AR-1260-5	8.295	7.196	987606	681498	7.208	3.615 #
36)	L8 AR-1262-1	7.745	6.695	941151	1399846	10.041	10.523
37)	L8 AR-1262-2	8.295	6.952	987606	1693440	5.771	14.944 #
38)	L8 AR-1262-3	8.599	7.479	4720675	7166910	63.083	87.961 #
39)	L8 AR-1262-4	8.695	7.542	4133677	5721370	88.070	39.250 #
40)	L8 AR-1262-5	9.350	8.034	1886290	1689652	31.199	28.013
41)	L9 AR-1268-1	8.599	7.479	4720675	7166910	25.137	33.315 #
42)	L9 AR-1268-2	8.695	7.542	4133677	5721370	23.626	29.910 #
43)	L9 AR-1268-3	8.918	7.748	3872643	4656115	27.034	30.571
44)	L9 AR-1268-4	9.350	8.034	1886290	1689652	29.446	26.512

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
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 Sample : N3214-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:52:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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
45) L9	AR-1268-5	9.760	8.317	10741456	10559392	23.289	26.464

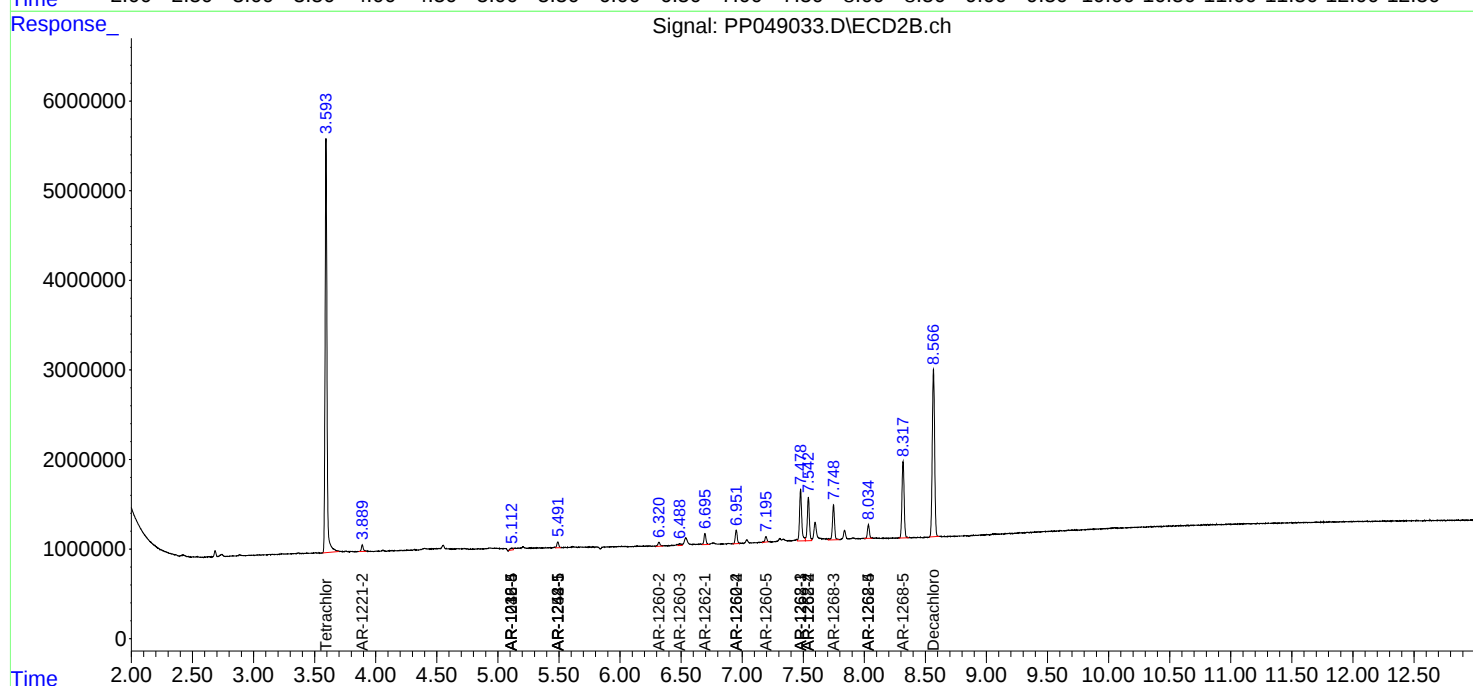
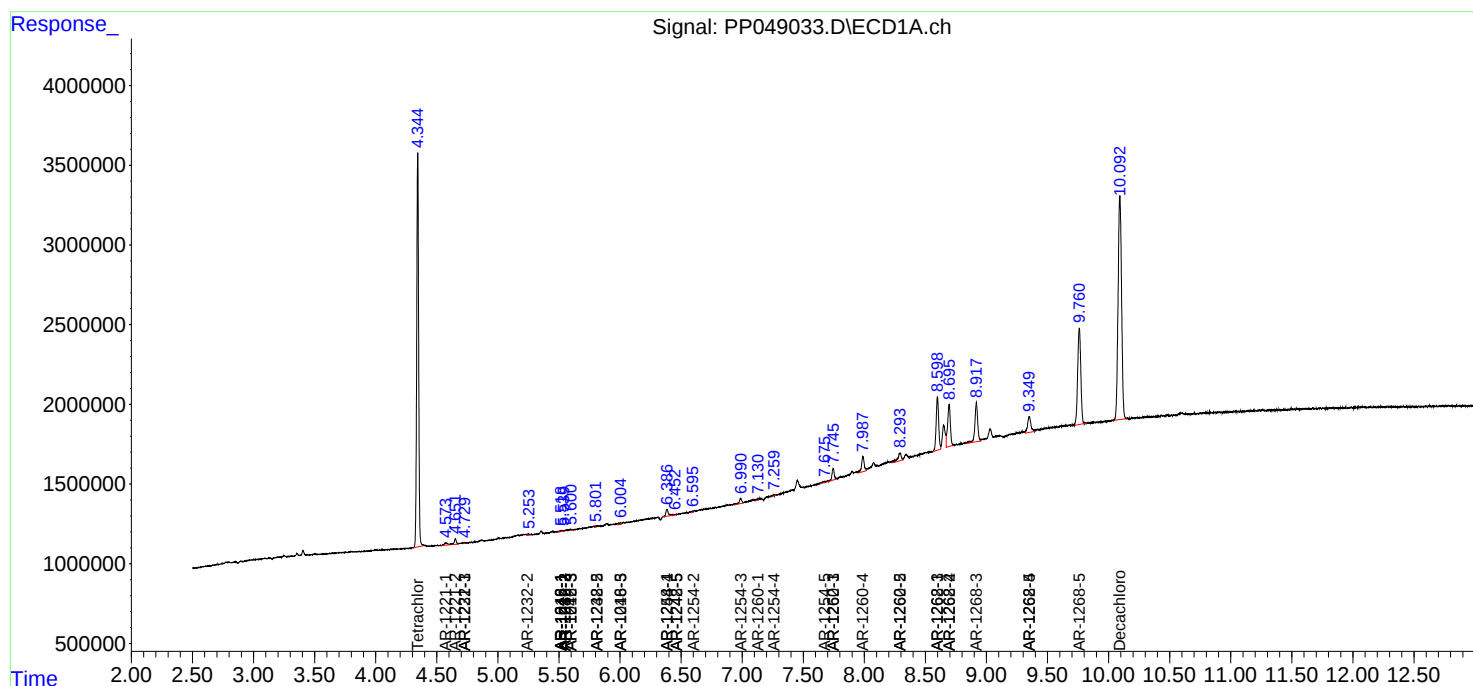
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

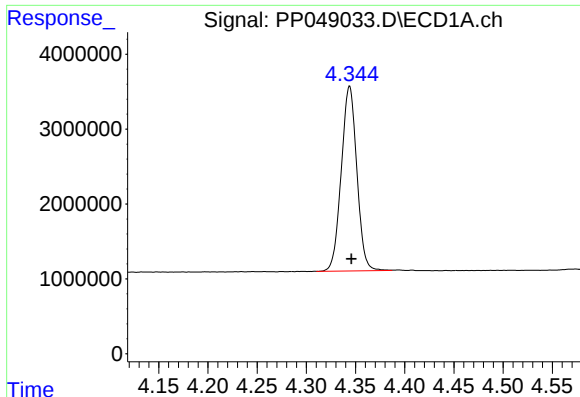
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
Data File : PP049033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

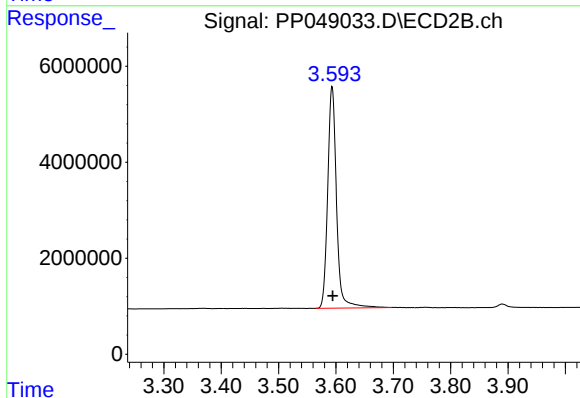




#1 Tetrachloro-m-xylene

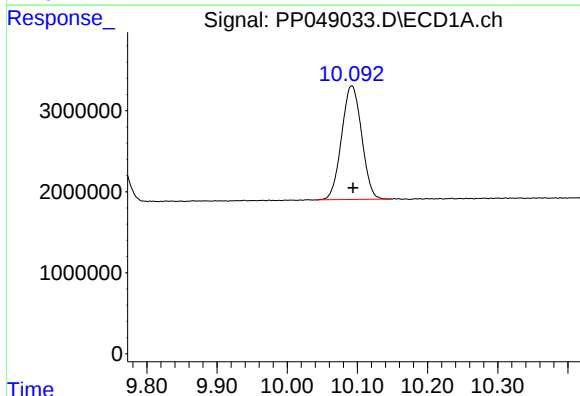
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 27161054
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



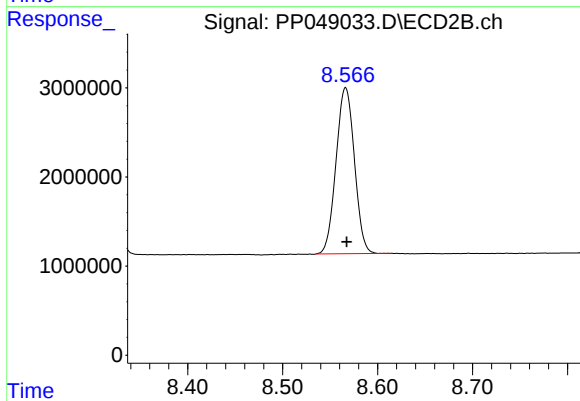
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 49562652
Conc: 19.36 ng/ml



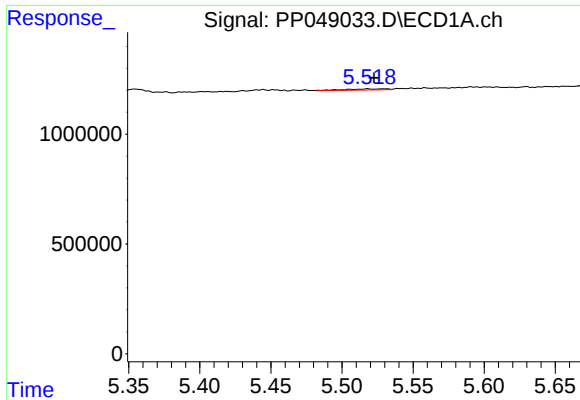
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 27878847
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

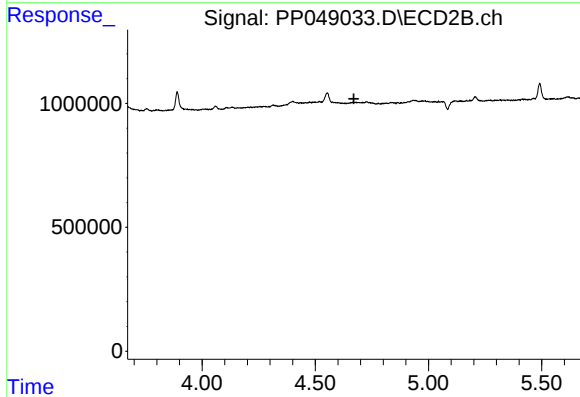
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 25100664
Conc: 22.27 ng/ml



#3 AR-1016-1

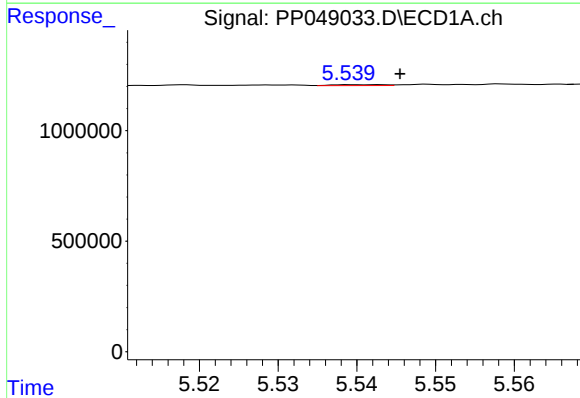
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 96531
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



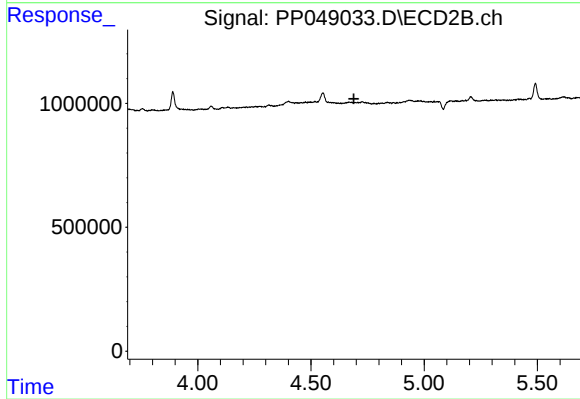
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



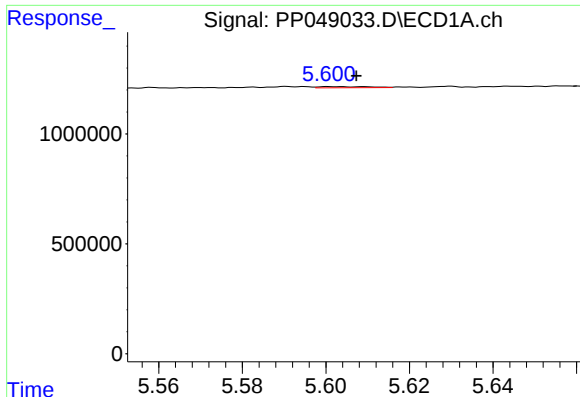
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 20657
Conc: 0.27 ng/ml



#4 AR-1016-2

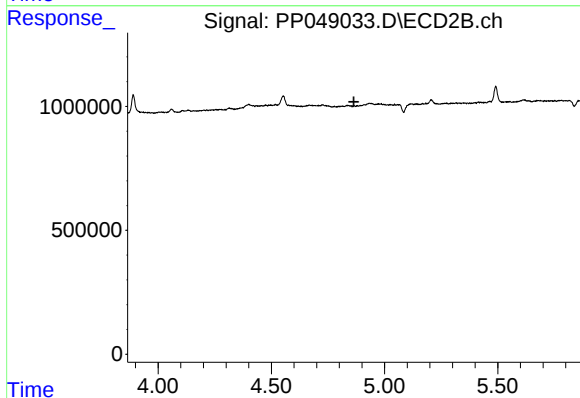
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

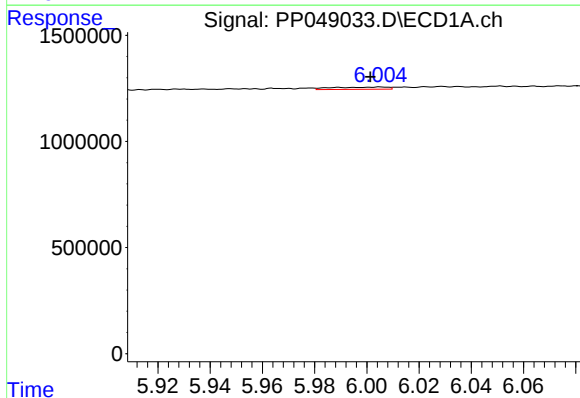
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 44894
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



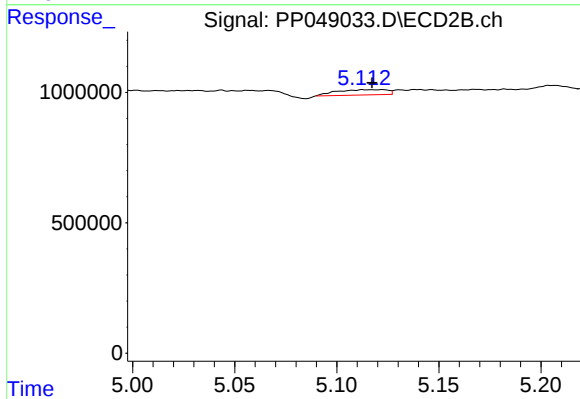
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



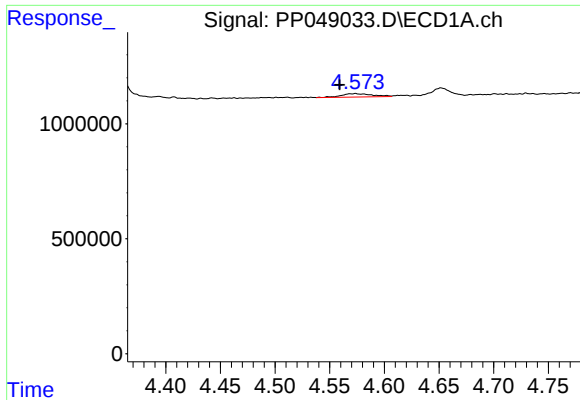
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 151363
Conc: 3.97 ng/ml



#7 AR-1016-5

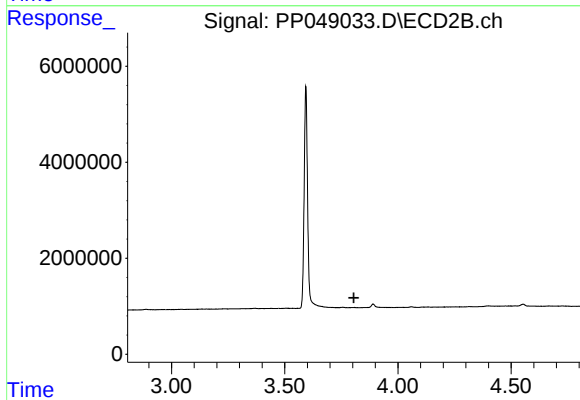
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 347499
Conc: 4.66 ng/ml



#8 AR-1221-1

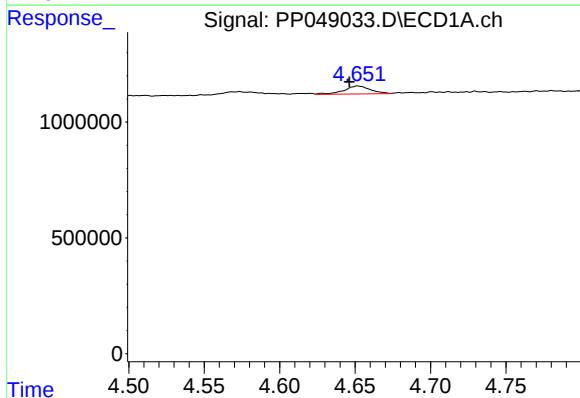
R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 292817
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



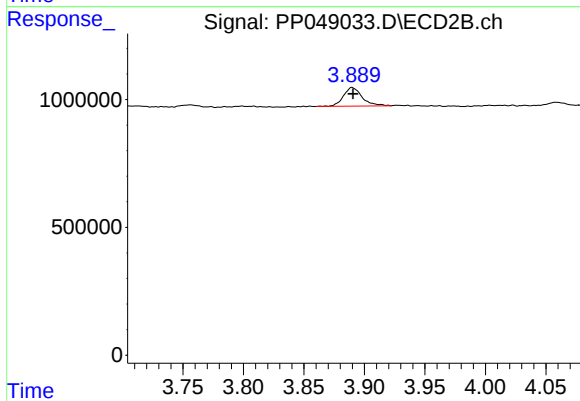
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



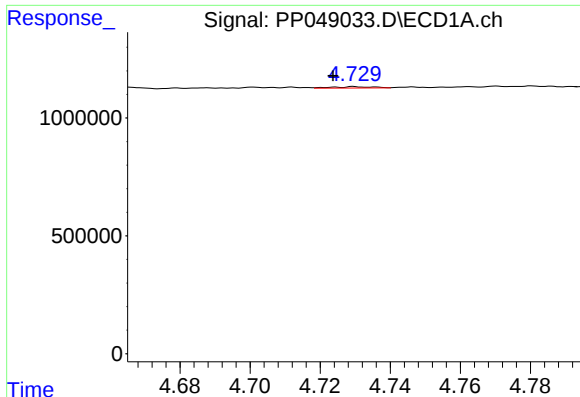
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 409513
Conc: 32.03 ng/ml



#9 AR-1221-2

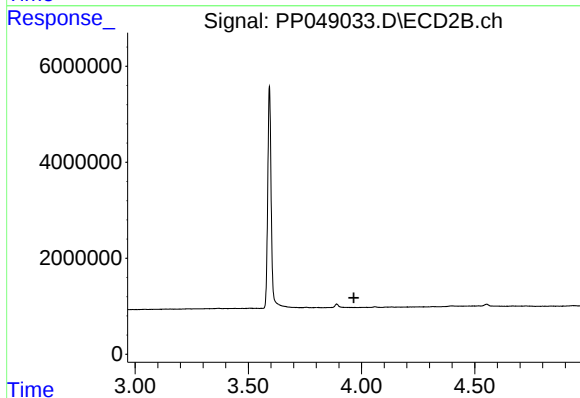
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 788048
Conc: 30.70 ng/ml



#10 AR-1221-3

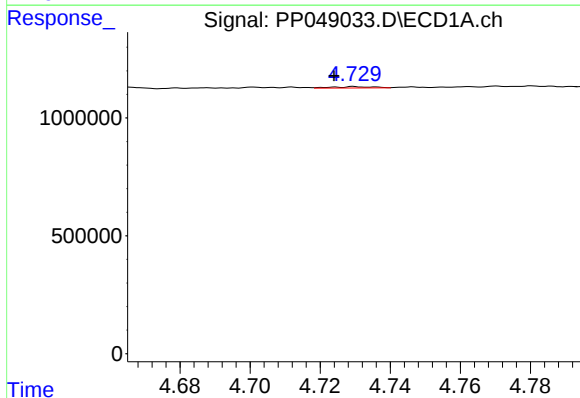
R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 42071
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



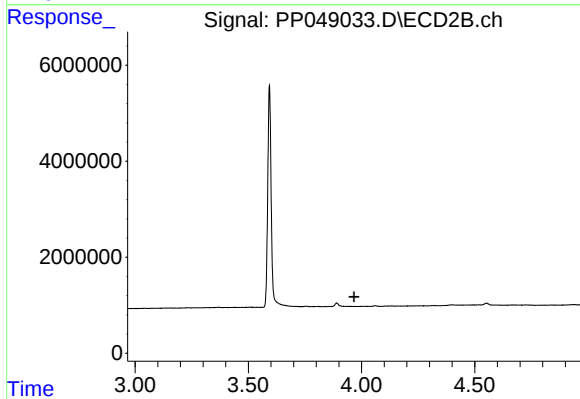
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



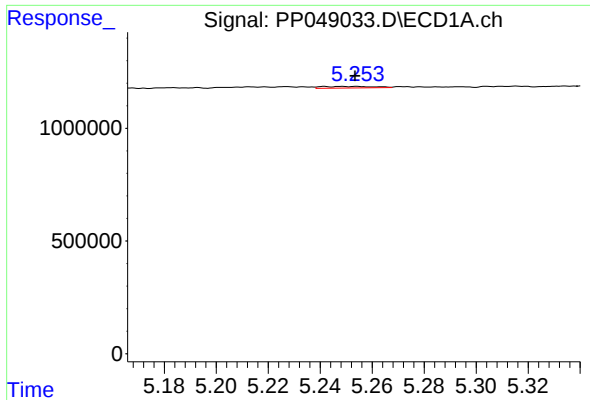
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 42071
Conc: 1.11 ng/ml



#11 AR-1232-1

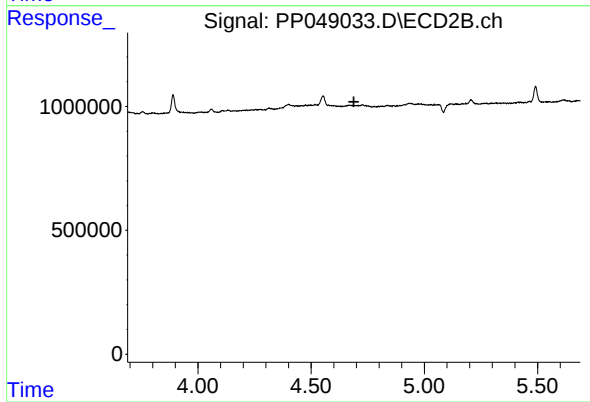
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

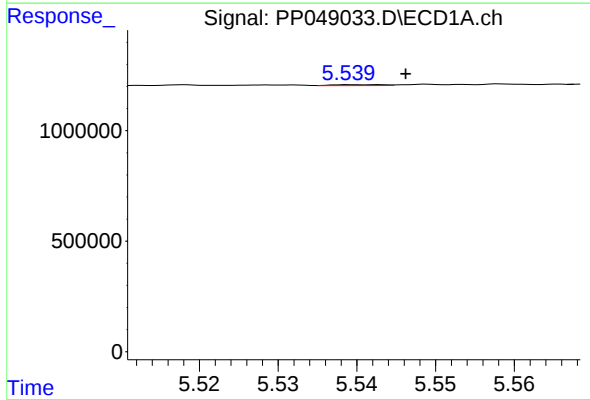
R.T.: 5.242 min
Delta R.T.: -0.012 min
Response: 94343
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



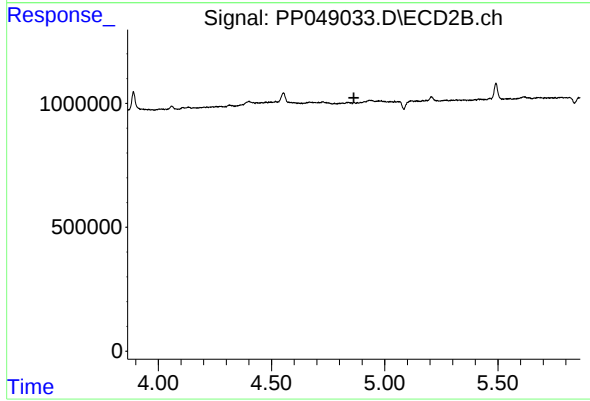
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



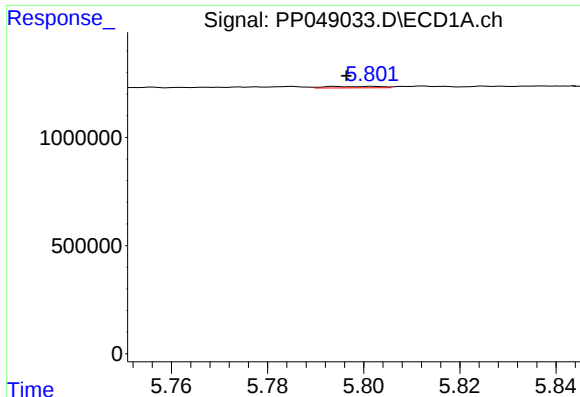
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 20657
Conc: 0.56 ng/ml



#13 AR-1232-3

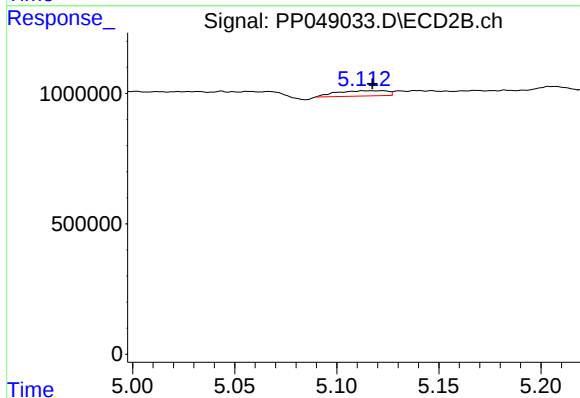
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#15 AR-1232-5

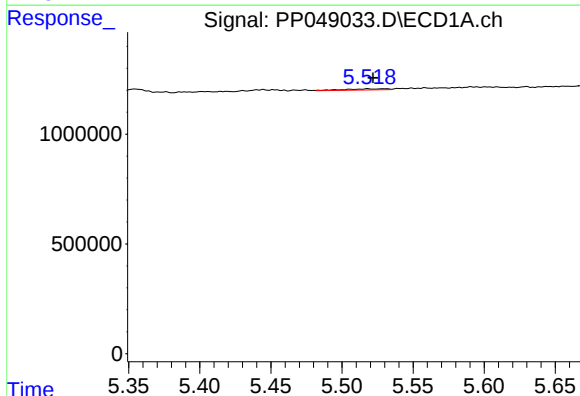
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 51157
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



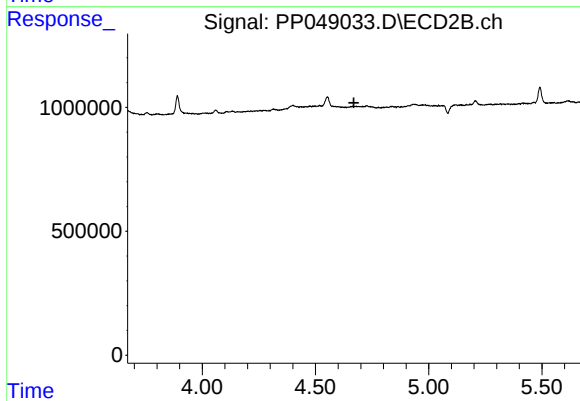
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 347499
Conc: 9.71 ng/ml



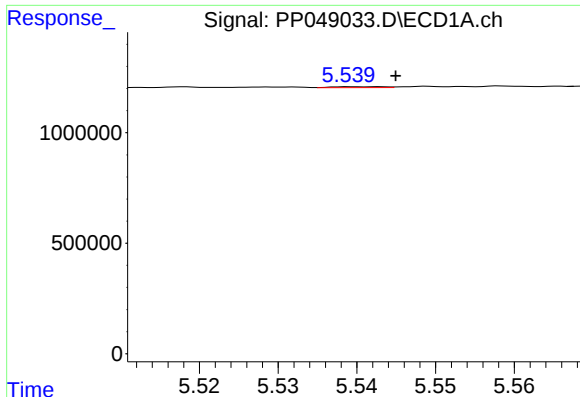
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 96531
Conc: 2.38 ng/ml



#16 AR-1242-1

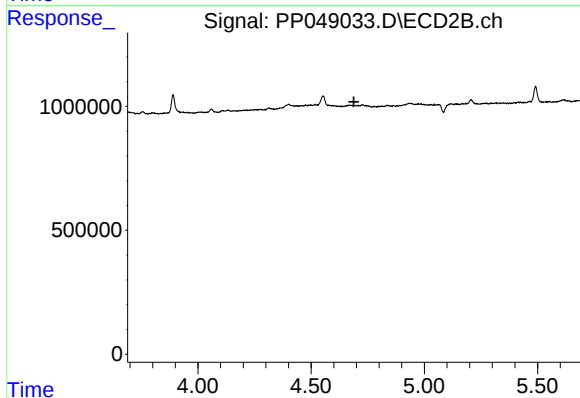
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

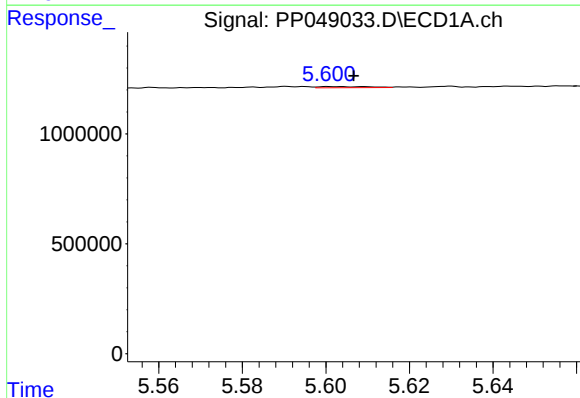
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 20657
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



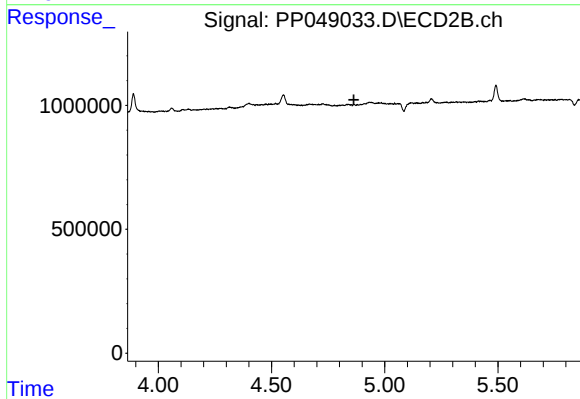
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



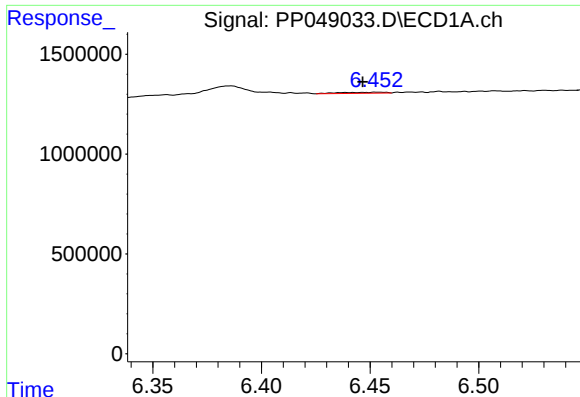
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 44894
Conc: 1.24 ng/ml



#18 AR-1242-3

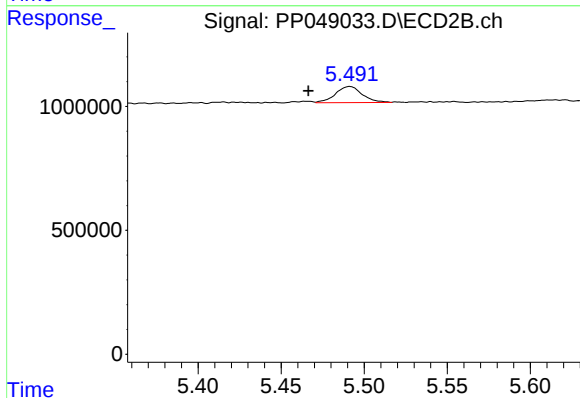
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

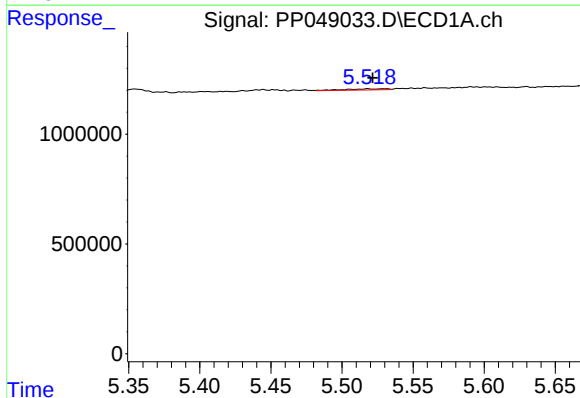
R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 69401
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



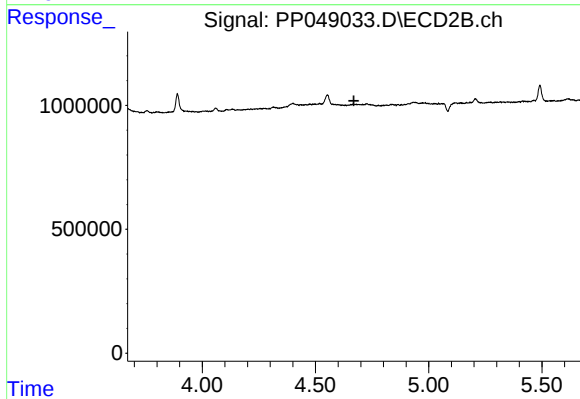
#20 AR-1242-5

R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 726945
Conc: 10.44 ng/ml



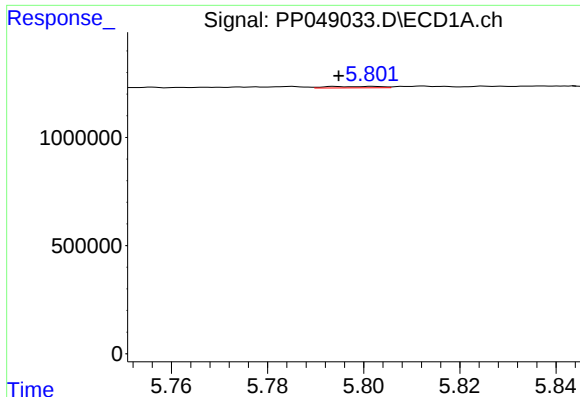
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 96531
Conc: 3.00 ng/ml



#21 AR-1248-1

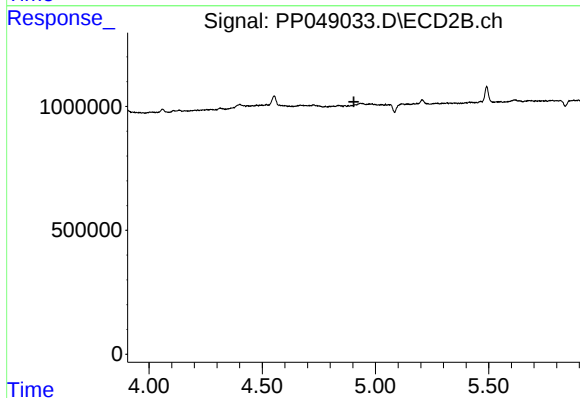
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

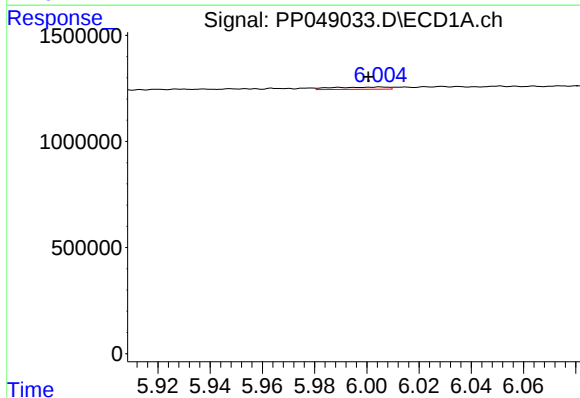
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 51157
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



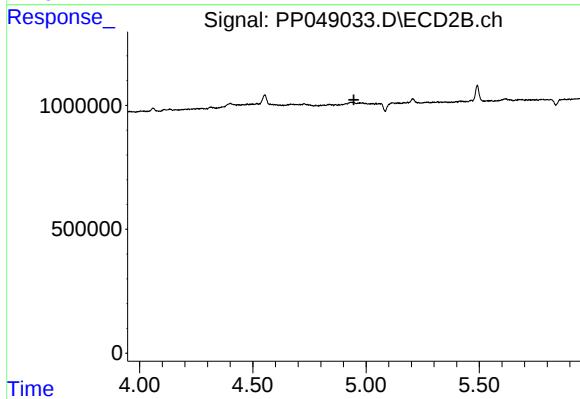
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



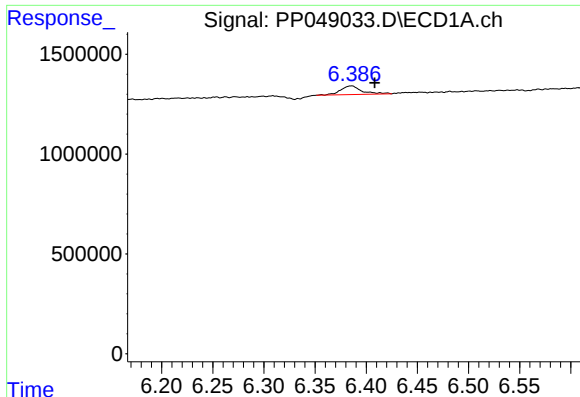
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 151363
Conc: 2.83 ng/ml



#23 AR-1248-3

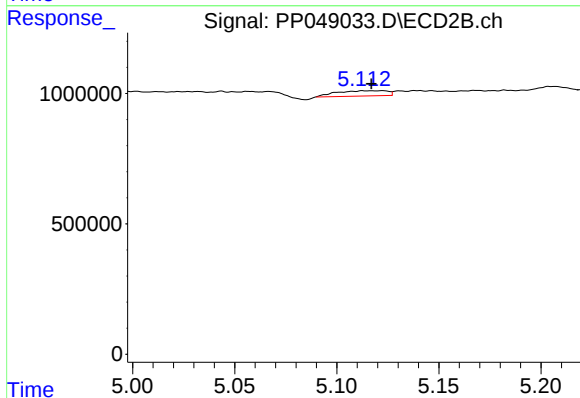
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

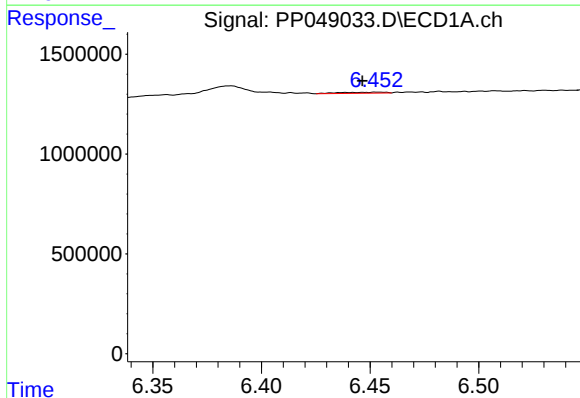
R.T.: 6.386 min
Delta R.T.: -0.023 min
Response: 623942
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



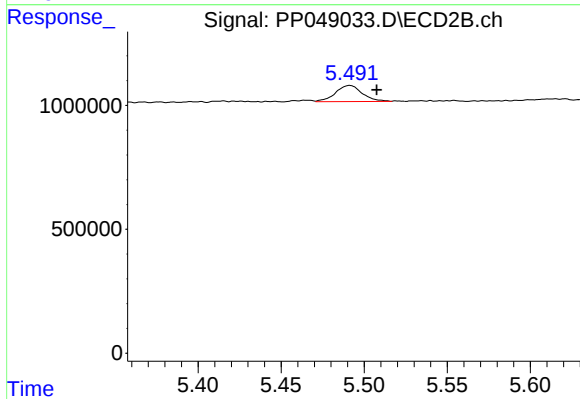
#24 AR-1248-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 347499
Conc: 3.52 ng/ml



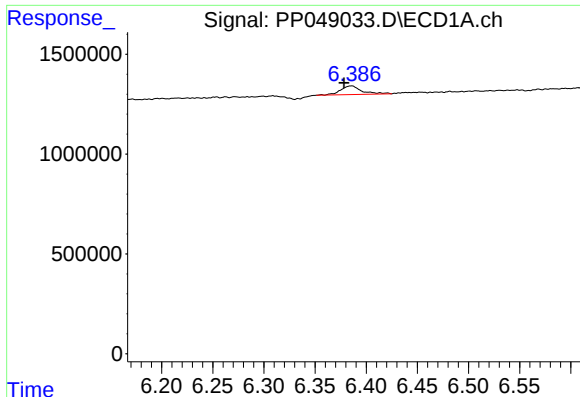
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 69401
Conc: 1.20 ng/ml



#25 AR-1248-5

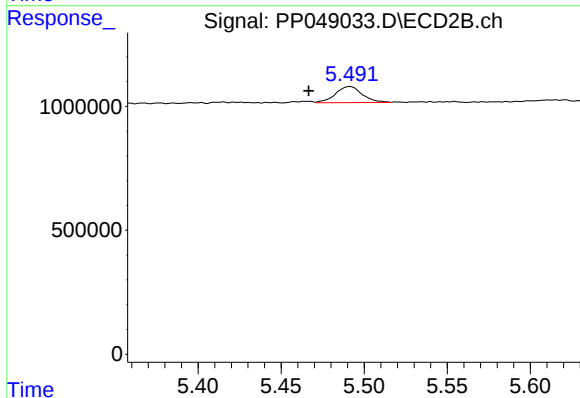
R.T.: 5.491 min
Delta R.T.: -0.016 min
Response: 726945
Conc: 7.25 ng/ml



#26 AR-1254-1

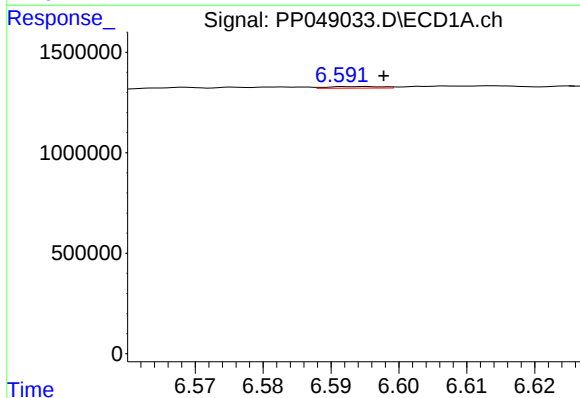
R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 623942
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



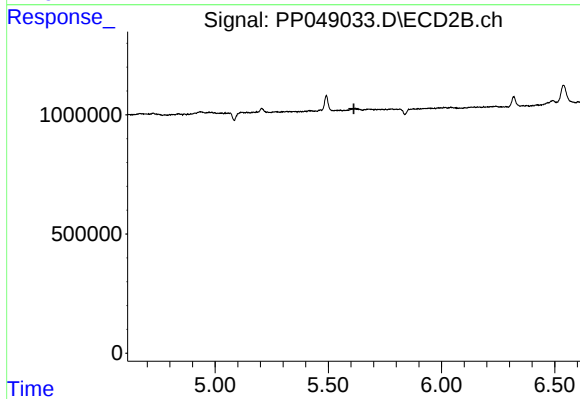
#26 AR-1254-1

R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 726945
Conc: 4.95 ng/ml



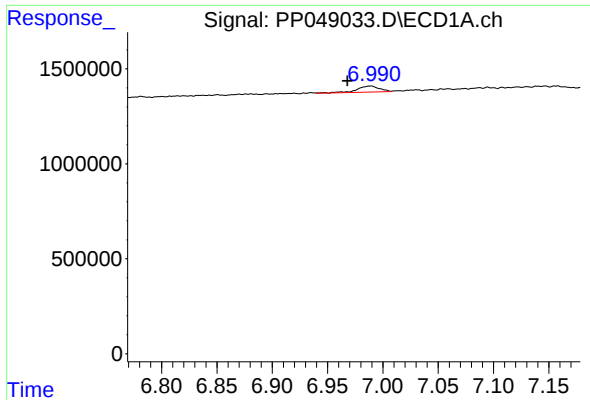
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 42465
Conc: 0.45 ng/ml



#27 AR-1254-2

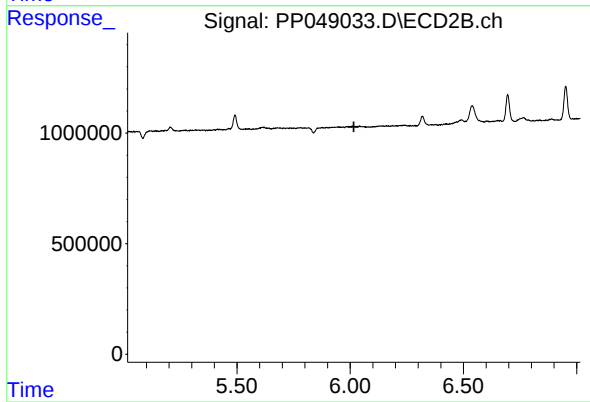
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#28 AR-1254-3

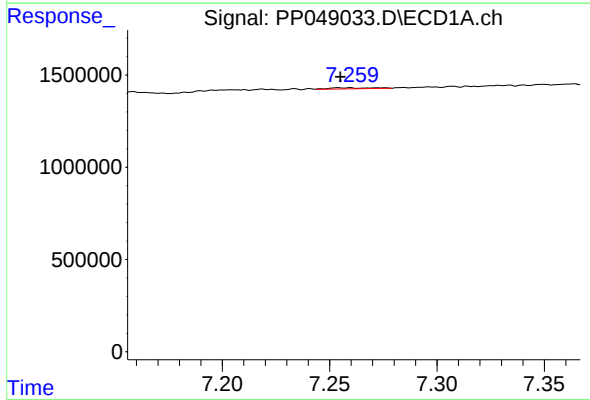
R.T.: 6.989 min
Delta R.T.: 0.021 min
Response: 453828
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



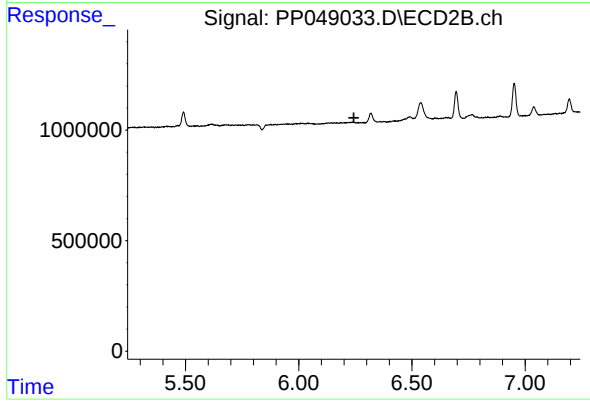
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



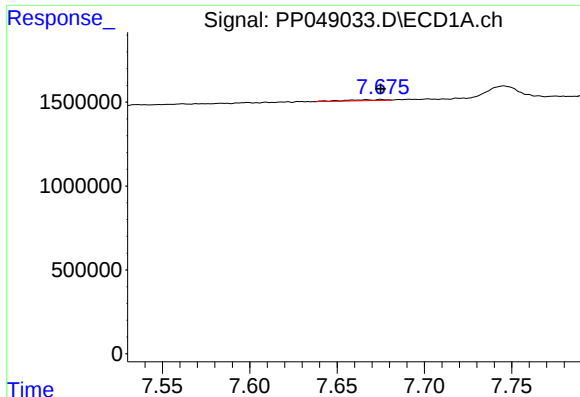
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 72510
Conc: 0.97 ng/ml



#29 AR-1254-4

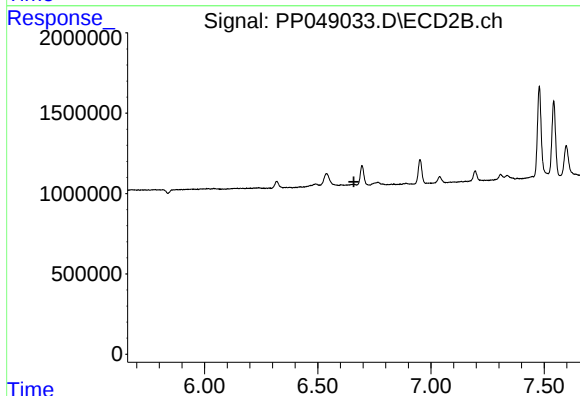
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

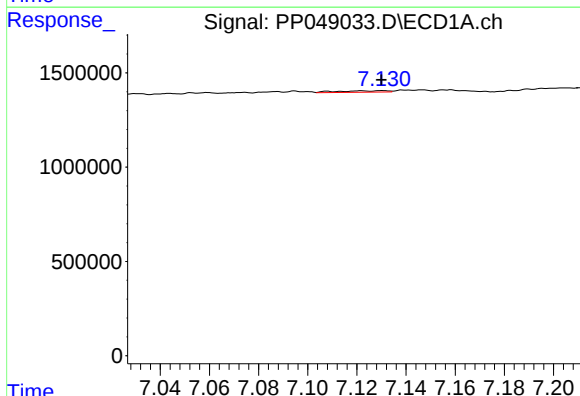
R.T.: 7.667 min
Delta R.T.: -0.008 min
Response: 101138
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



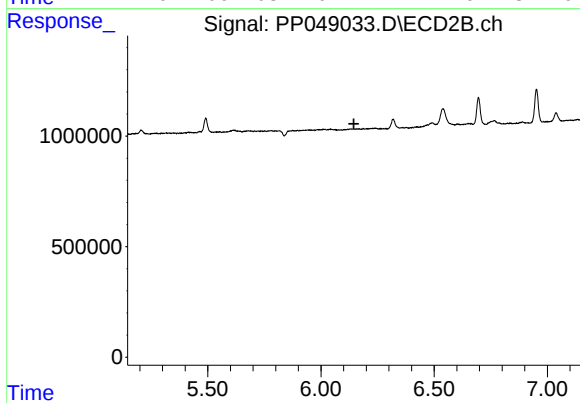
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



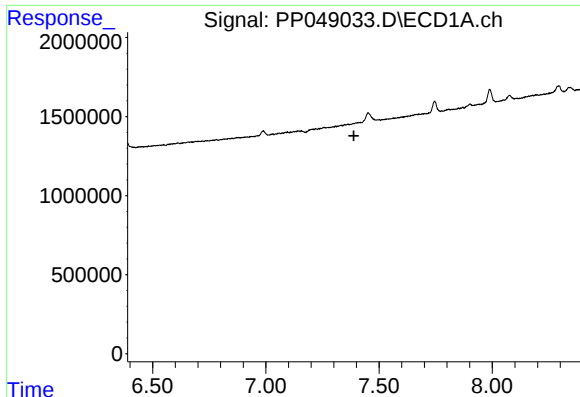
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.008 min
Response: 105669
Conc: 1.45 ng/ml



#31 AR-1260-1

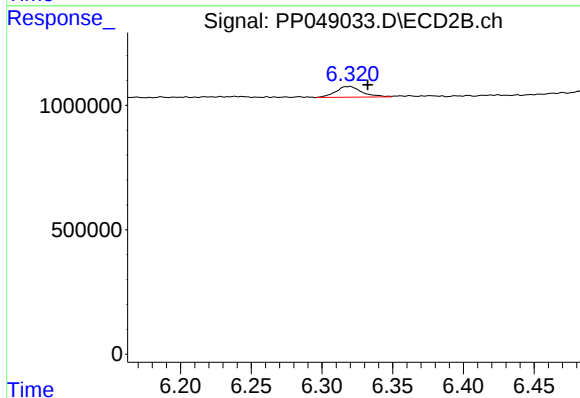
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#32 AR-1260-2

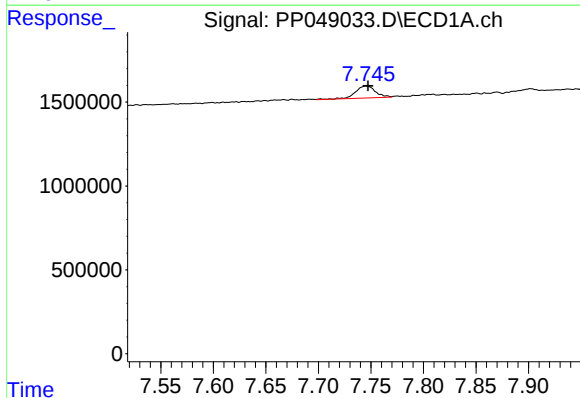
R.T.: 7.363 min
Delta R.T.: -0.025 min
Response: -2580
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



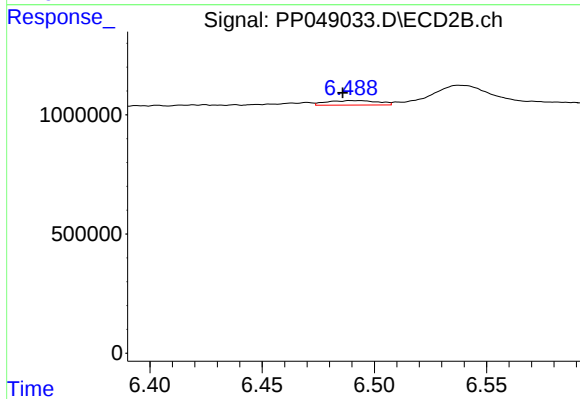
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 562032
Conc: 4.19 ng/ml



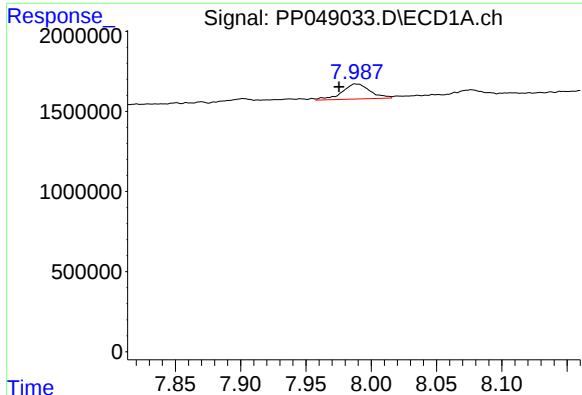
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 941151
Conc: 16.82 ng/ml



#33 AR-1260-3

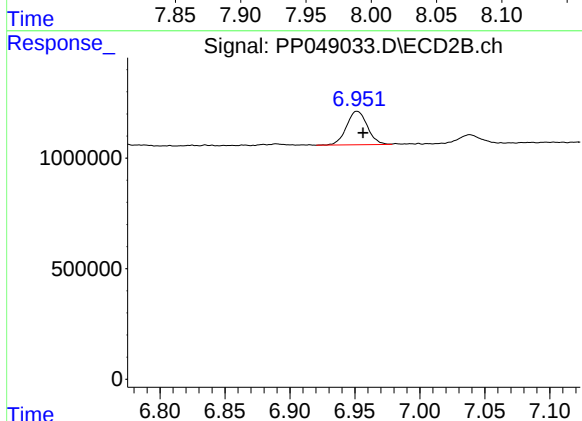
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 298559
Conc: 2.45 ng/ml



#34 AR-1260-4

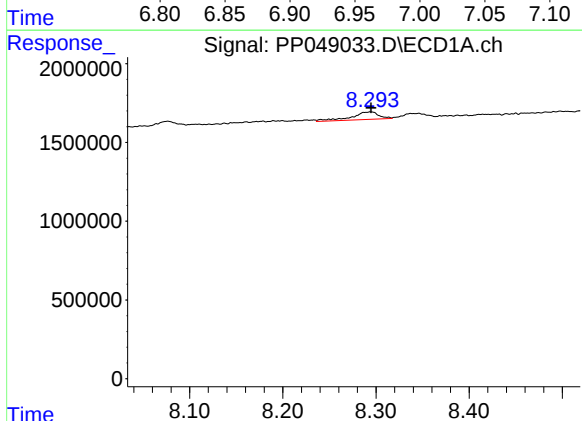
R.T.: 7.989 min
Delta R.T.: 0.013 min
Response: 1414882
Conc: 20.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



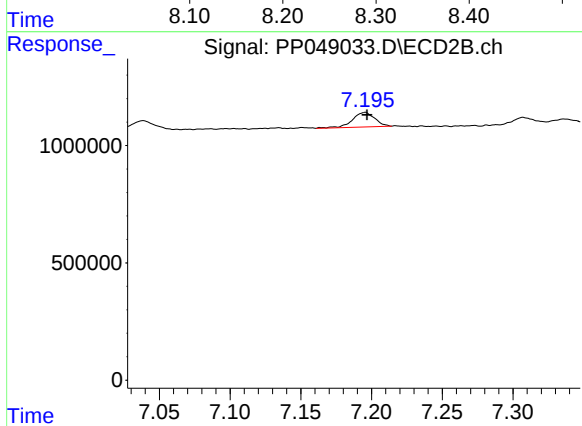
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 1693440
Conc: 20.07 ng/ml



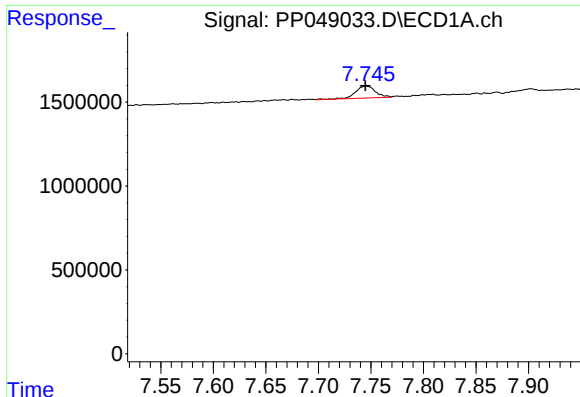
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 987606
Conc: 7.21 ng/ml



#35 AR-1260-5

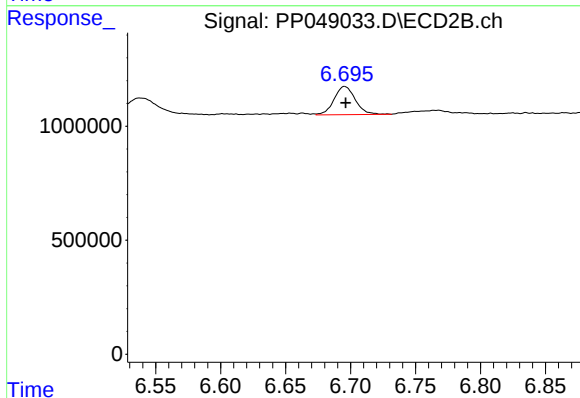
R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 681498
Conc: 3.61 ng/ml



#36 AR-1262-1

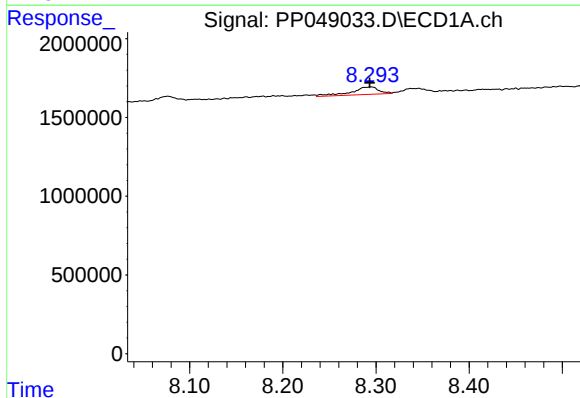
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 941151
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



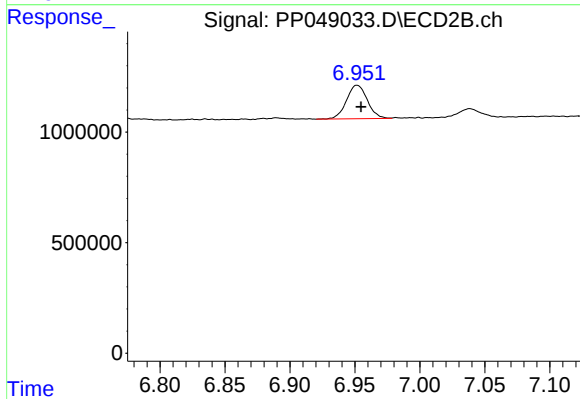
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 1399846
Conc: 10.52 ng/ml



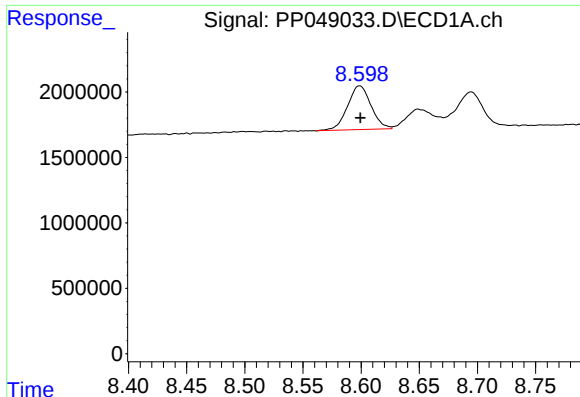
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 987606
Conc: 5.77 ng/ml



#37 AR-1262-2

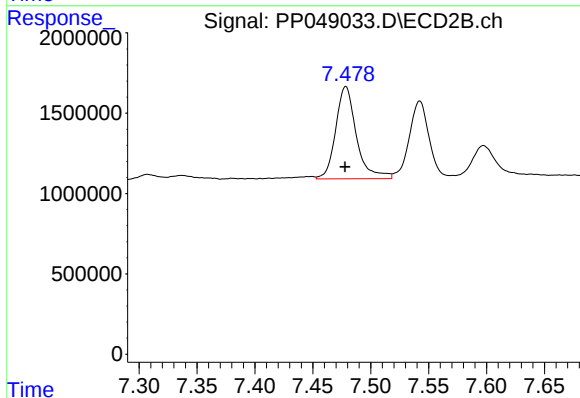
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 1693440
Conc: 14.94 ng/ml



#38 AR-1262-3

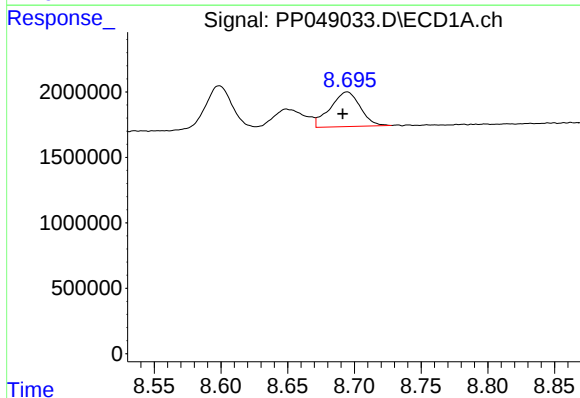
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 4720675
Conc: 63.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



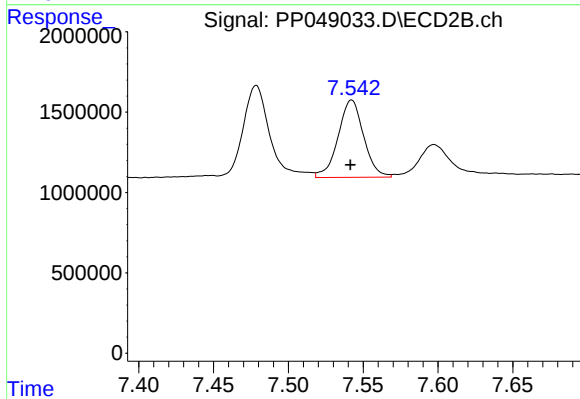
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 7166910
Conc: 87.96 ng/ml



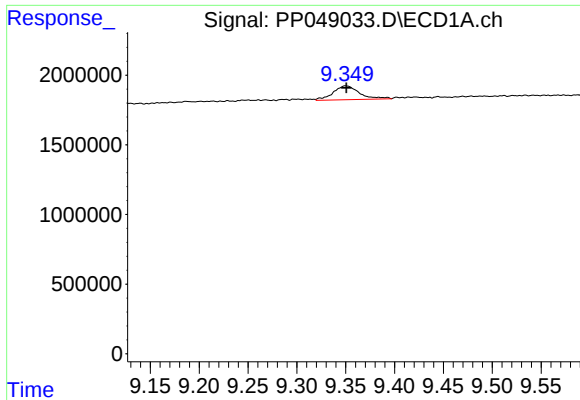
#39 AR-1262-4

R.T.: 8.695 min
Delta R.T.: 0.003 min
Response: 4133677
Conc: 88.07 ng/ml



#39 AR-1262-4

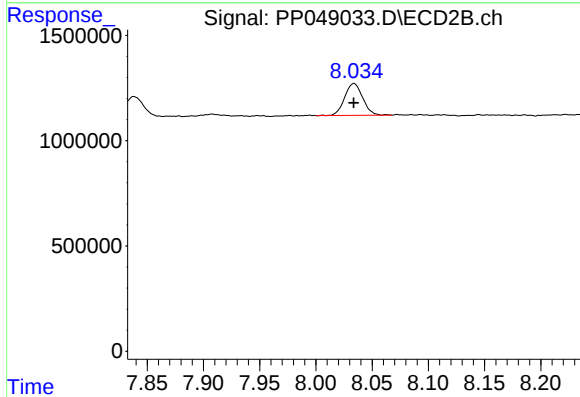
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 5721370
Conc: 39.25 ng/ml



#40 AR-1262-5

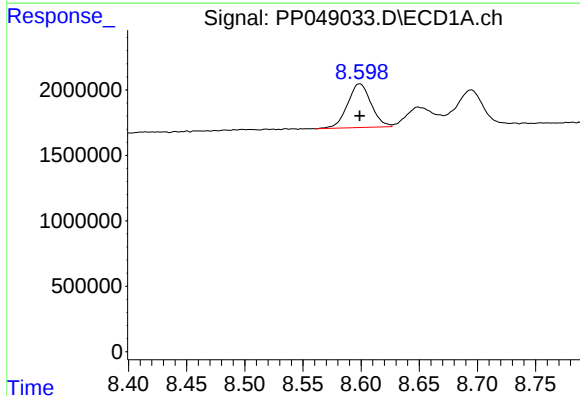
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 1886290
Conc: 31.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



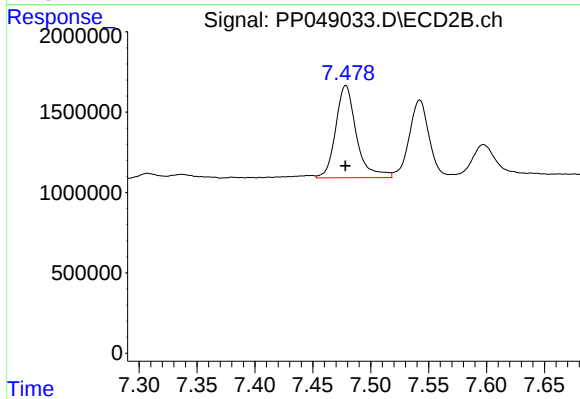
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1689652
Conc: 28.01 ng/ml



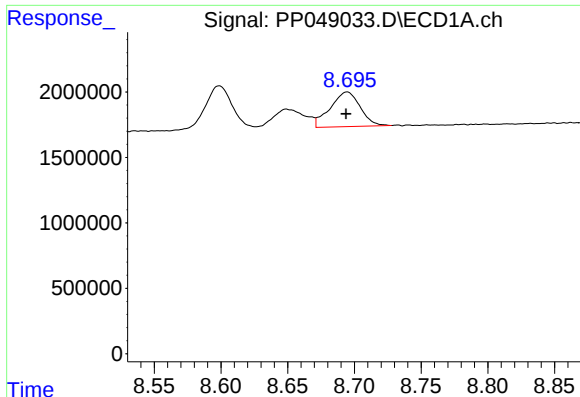
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 4720675
Conc: 25.14 ng/ml



#41 AR-1268-1

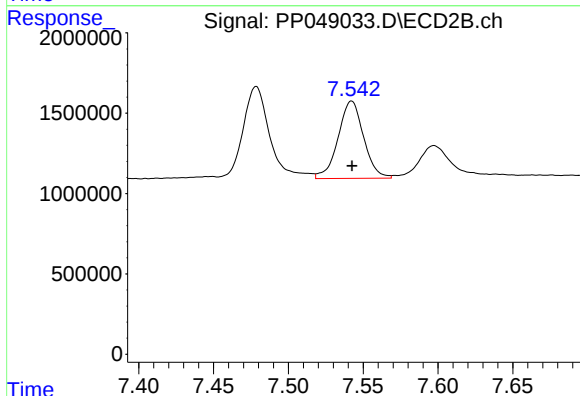
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 7166910
Conc: 33.32 ng/ml



#42 AR-1268-2

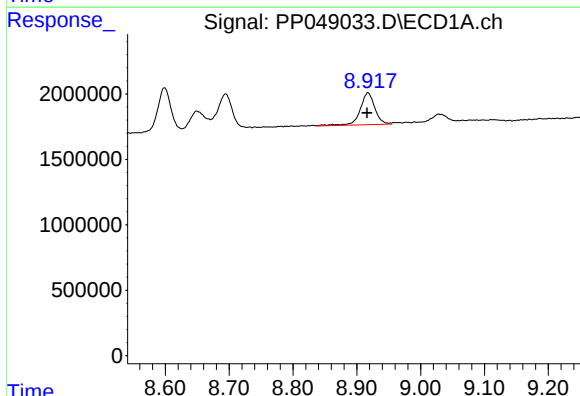
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 4133677
Conc: 23.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



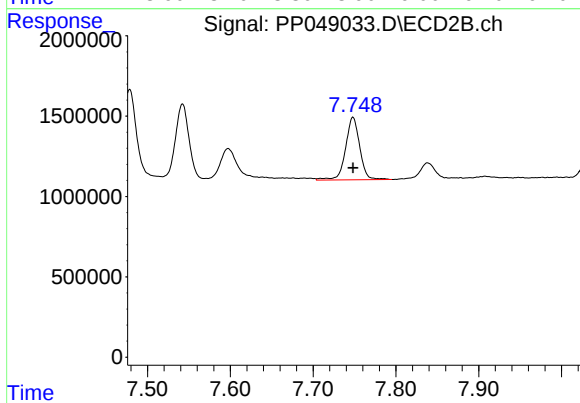
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 5721370
Conc: 29.91 ng/ml



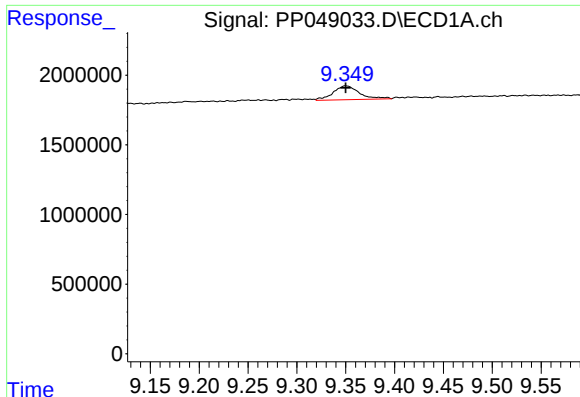
#43 AR-1268-3

R.T.: 8.918 min
Delta R.T.: 0.002 min
Response: 3872643
Conc: 27.03 ng/ml



#43 AR-1268-3

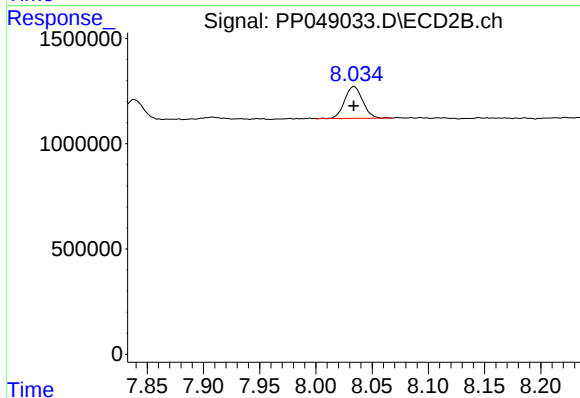
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 4656115
Conc: 30.57 ng/ml



#44 AR-1268-4

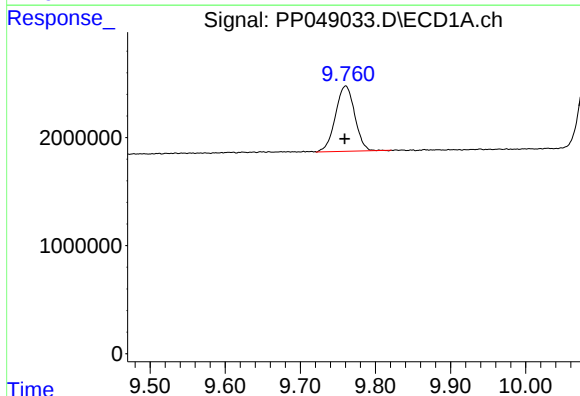
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 1886290
Conc: 29.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



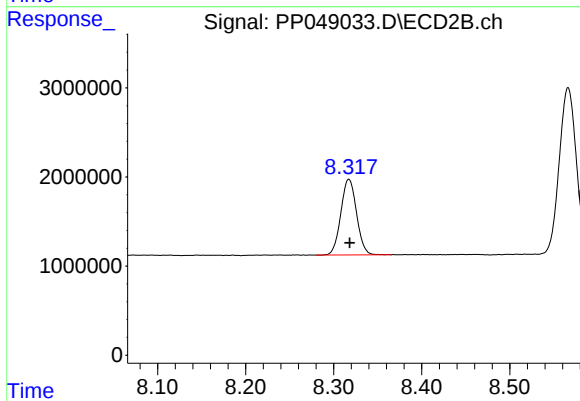
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1689652
Conc: 26.51 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.002 min
Response: 10741456
Conc: 23.29 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 10559392
Conc: 26.46 ng/ml