

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071622\
 Data File : PP049523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 17:48
 Operator : YP\AJ
 Sample : N3725-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 18:26:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.600	32101892	56615272	22.122	23.162
2)	SA Decachlor...	10.098	8.565	30638870	25512383	21.662	21.907
Target Compounds							
3)	L1 AR-1016-1	5.545	0.000	177683	0	3.145	N.D. #
4)	L1 AR-1016-2	5.545	0.000	177683	0	2.210	N.D. #
5)	L1 AR-1016-3	5.609	4.861	58627	150107	1.197	2.284 #
6)	L1 AR-1016-4	5.710	4.907	-19813	80856	N.D.	1.521 #
7)	L1 AR-1016-5	6.006	5.105f	107181	756693	2.619	11.005 #
8)	L2 AR-1221-1	4.572	0.000	1166242	0	68.121	N.D. #
9)	L2 AR-1221-2	4.660	3.896	606422	1455140	46.301	63.705 #
10)	L2 AR-1221-3	4.745	0.000	31029	0	0.775	N.D. #
11)	L3 AR-1232-1	4.745	0.000	31029	0	1.013	N.D. #
12)	L3 AR-1232-2	5.257	0.000	55392	0	3.709	N.D. #
13)	L3 AR-1232-3	5.545	4.861	177683	150107	5.878	6.013
15)	L3 AR-1232-5	5.800	5.105f	122681	756693	9.835	29.413 #
16)	L4 AR-1242-1	5.545f	0.000	177683	0	3.974	N.D. #
17)	L4 AR-1242-2	5.545	0.000	177683	0	2.818	N.D. #
18)	L4 AR-1242-3	5.609	4.861	58627	150107	1.508	2.876 #
20)	L4 AR-1242-5	6.459	5.468	81853	734976	2.380	11.563 #
21)	L5 AR-1248-1	5.545f	0.000	177683	0	5.044	N.D. #
22)	L5 AR-1248-2	5.800	4.907	122681	80856	2.475	1.086 #
23)	L5 AR-1248-3	6.006	0.000	107181	0	1.935	N.D. #
24)	L5 AR-1248-4	6.420	5.105f	617885	756693	9.968	8.334
25)	L5 AR-1248-5	6.459	5.495f	81853	855049	1.390	10.259 #
26)	L6 AR-1254-1	6.389	5.468	510138	734976	8.100	5.795 #
27)	L6 AR-1254-2	6.603	5.614	635706	836018	6.525	7.564
28)	L6 AR-1254-3	6.976	6.019	850837	1024281	8.235	6.293
29)	L6 AR-1254-4	7.261	6.245	605022	774095	7.558	8.000
30)	L6 AR-1254-5	7.681	6.660	1559964	3071812	17.551	23.181 #
31)	L7 AR-1260-1	7.134	6.145	428799	730265	5.671	6.968
32)	L7 AR-1260-2	7.391	6.333	1106822	1246477	11.692	10.359
33)	L7 AR-1260-3	7.756	6.487	222019	568181	3.545	5.021 #
34)	L7 AR-1260-4	7.971	6.942f	607422	17949	7.850	0.235 #
35)	L7 AR-1260-5	8.296	7.197	557809	357909	3.628	2.093 #
36)	L8 AR-1262-1	7.756	6.693	222019	220573	2.307	1.861
37)	L8 AR-1262-2	8.296	6.942f	557809	17949	3.132	0.178 #
38)	L8 AR-1262-3	0.000	7.482	0	458326	N.D.	7.081 #
39)	L8 AR-1262-4	0.710	7.539	90492	626399	2.003	4.896 #
41)	L9 AR-1268-1	0.000	7.482	0	458326	N.D.	2.495 #
42)	L9 AR-1268-2	8.710	7.539	90492	626399	0.488	3.621 #
43)	L9 AR-1268-3	8.897f	0.000	276388	0	1.753	N.D. #
45)	L9 AR-1268-5	9.786f	8.313	2570595	161267	4.992	0.394 #

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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

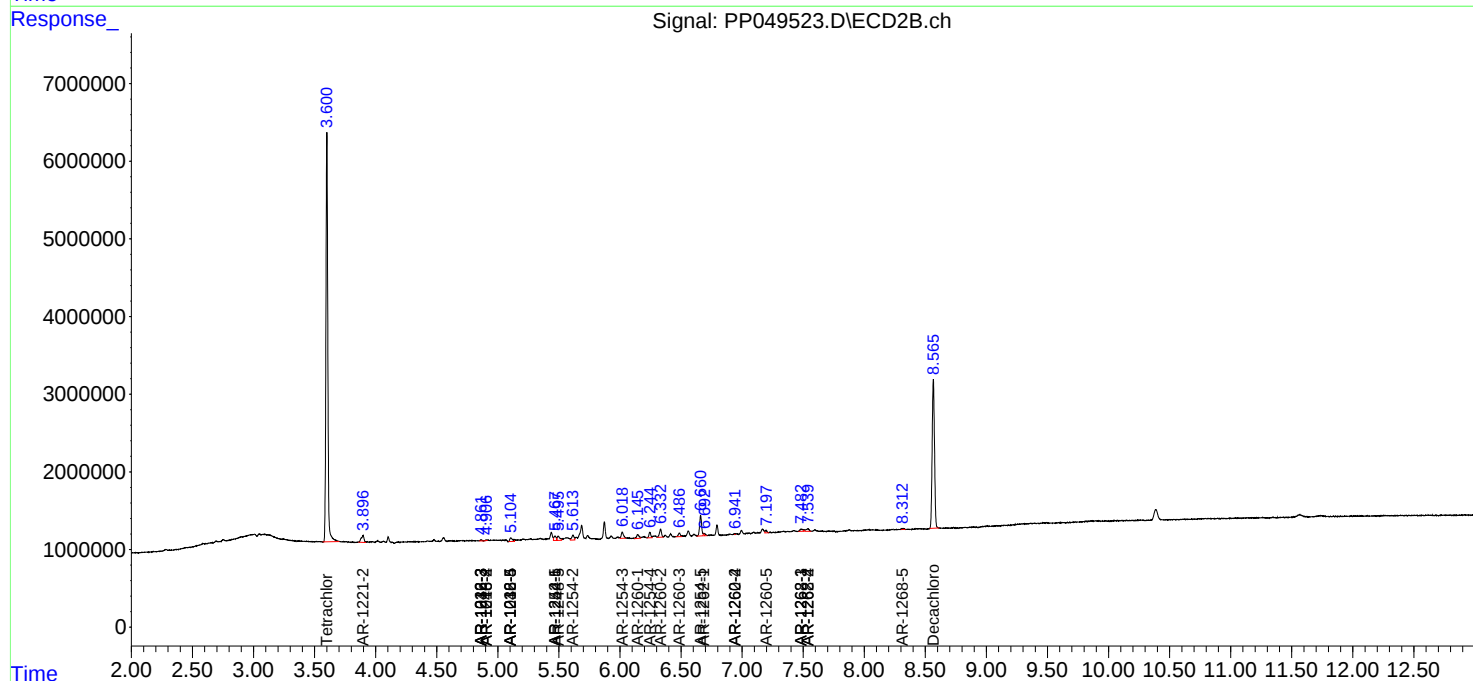
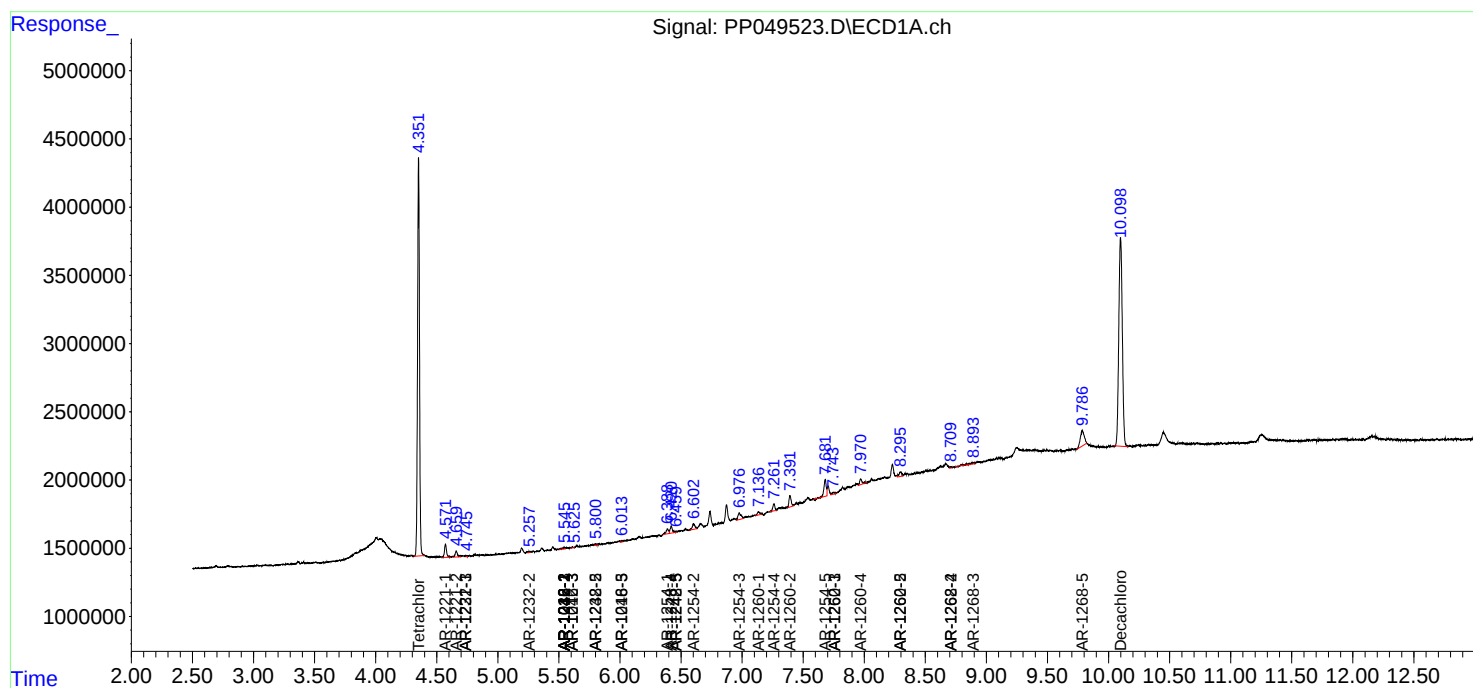
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

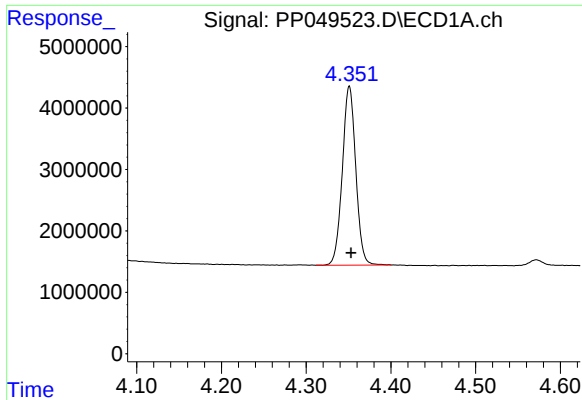
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071622\
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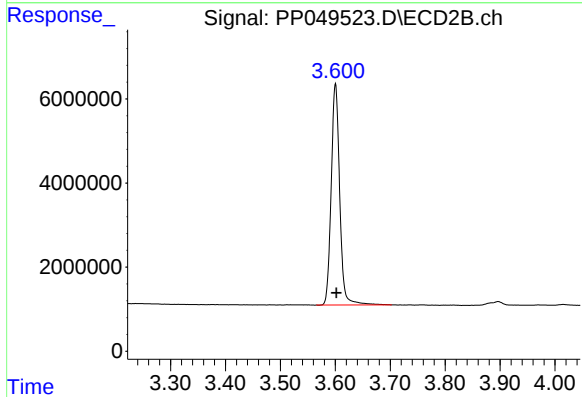




#1 Tetrachloro-m-xylene

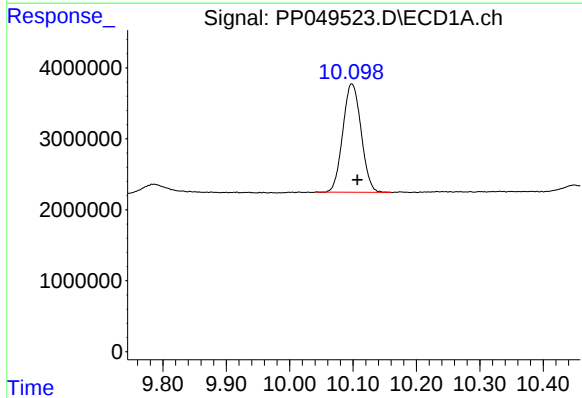
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 32101892
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



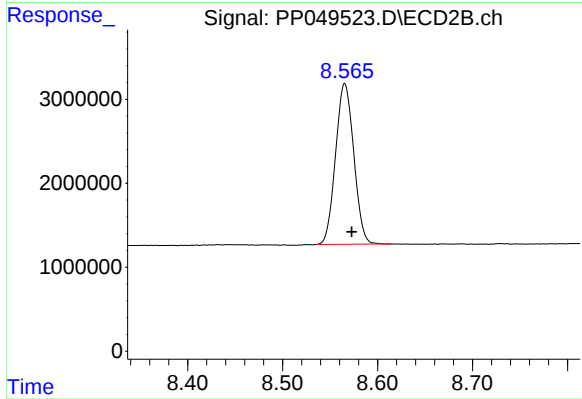
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 56615272
Conc: 23.16 ng/ml



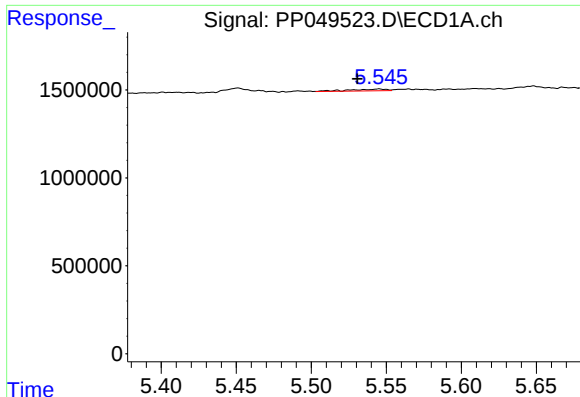
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.009 min
Response: 30638870
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

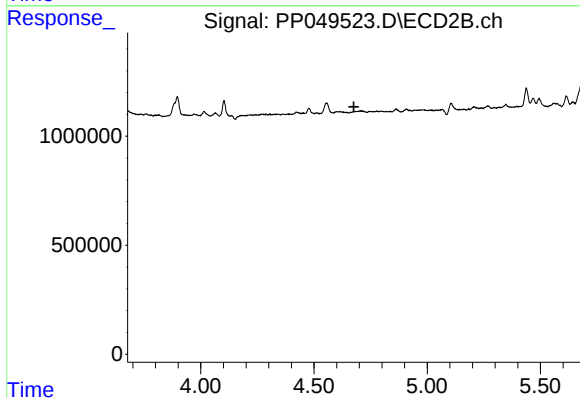
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 25512383
Conc: 21.91 ng/ml



#3 AR-1016-1

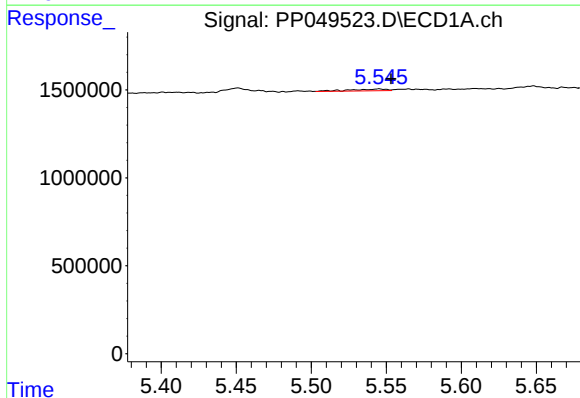
R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 177683
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



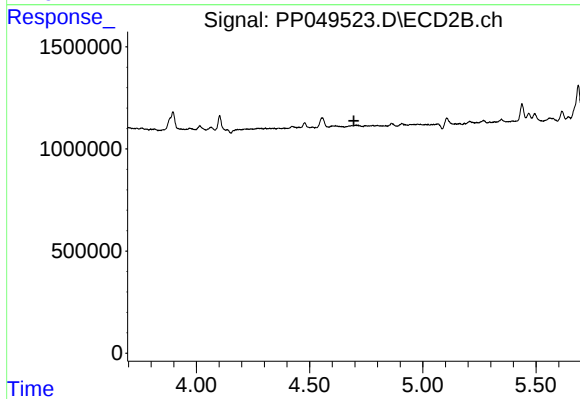
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



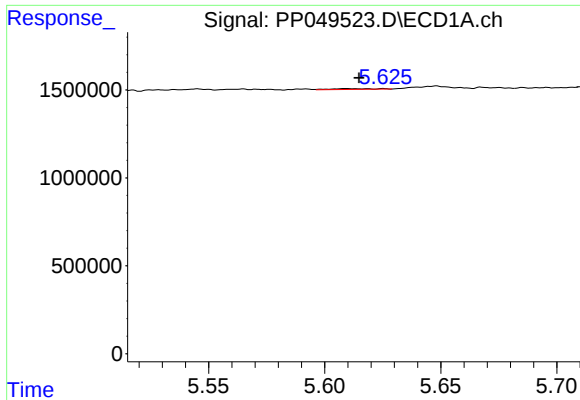
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 177683
Conc: 2.21 ng/ml



#4 AR-1016-2

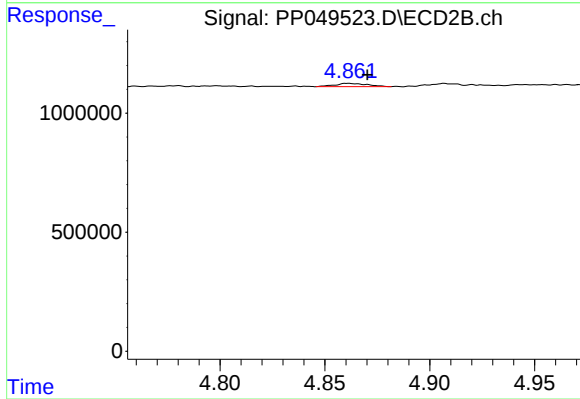
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#5 AR-1016-3

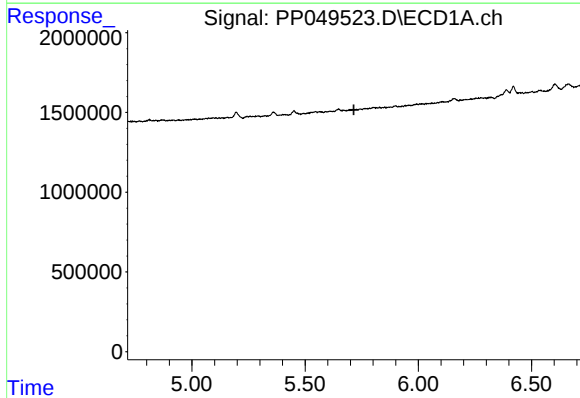
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 58627
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



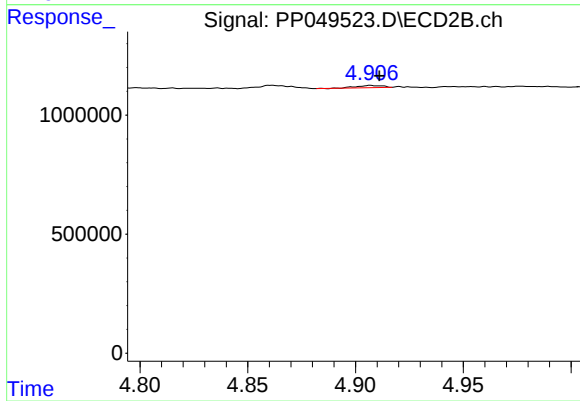
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 150107
Conc: 2.28 ng/ml



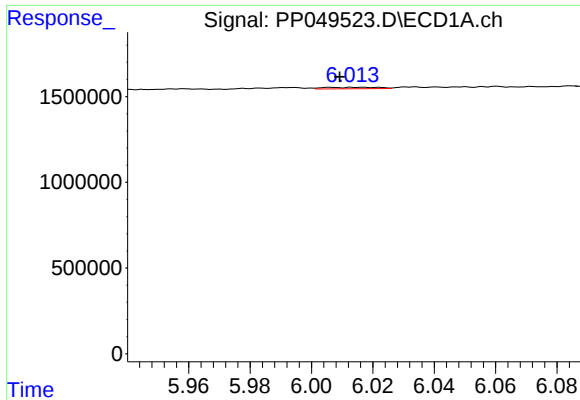
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: -19813
Conc: N.D.



#6 AR-1016-4

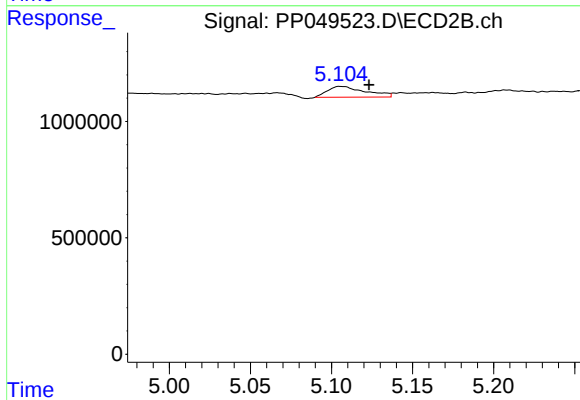
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 80856
Conc: 1.52 ng/ml



#7 AR-1016-5

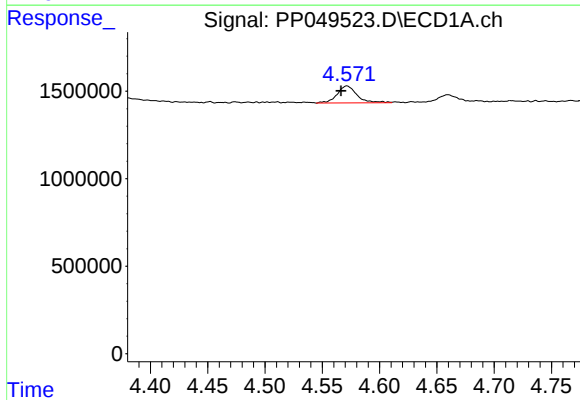
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 107181
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



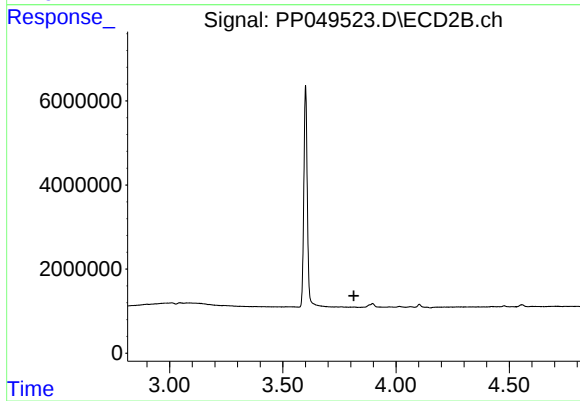
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.018 min
Response: 756693
Conc: 11.01 ng/ml



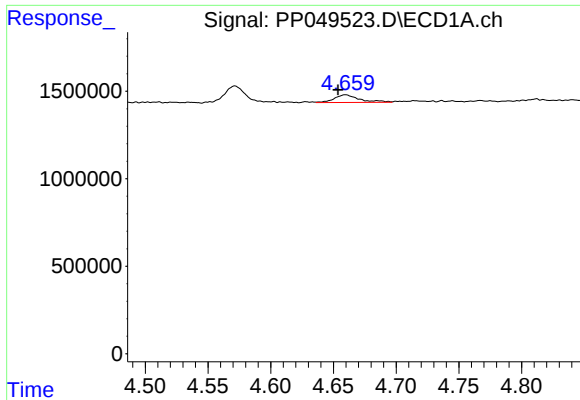
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 1166242
Conc: 68.12 ng/ml



#8 AR-1221-1

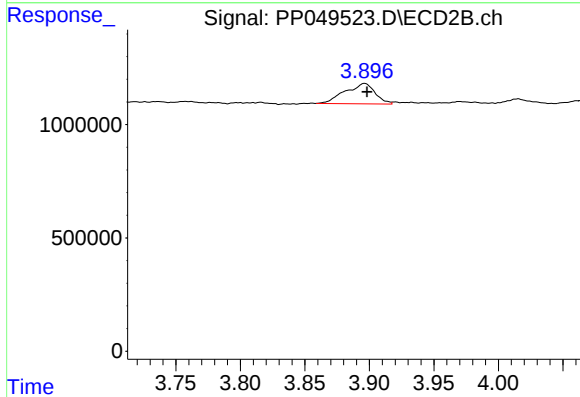
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

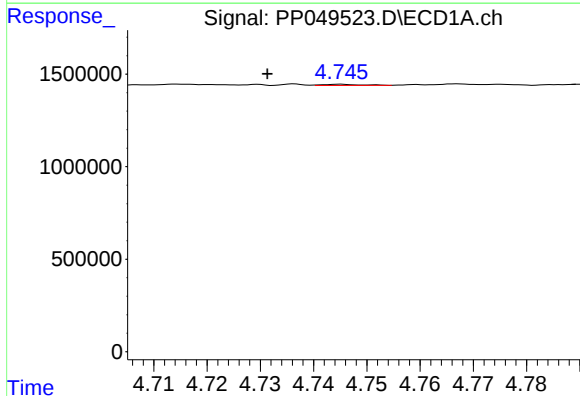
R.T.: 4.660 min
Delta R.T.: 0.006 min
Response: 606422
Conc: 46.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



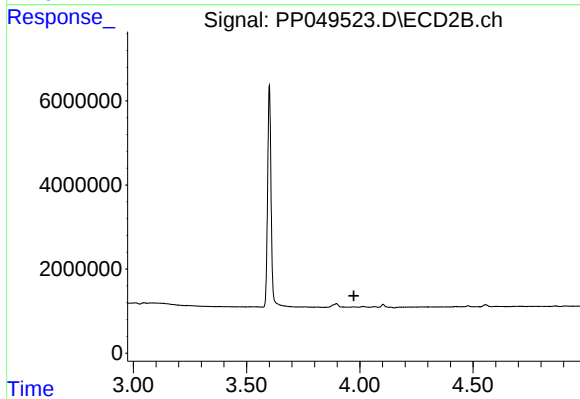
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 1455140
Conc: 63.70 ng/ml



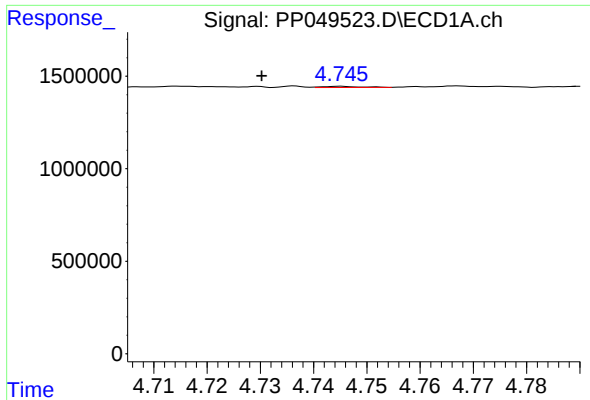
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: 0.014 min
Response: 31029
Conc: 0.78 ng/ml



#10 AR-1221-3

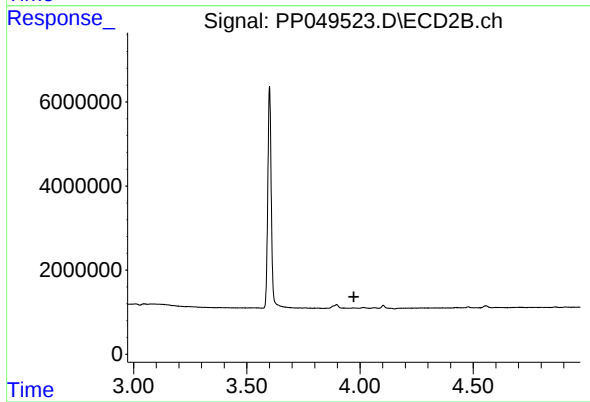
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

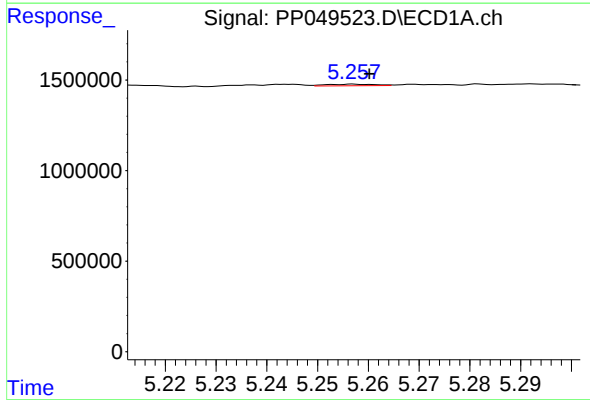
R.T.: 4.745 min
Delta R.T.: 0.015 min
Response: 31029
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



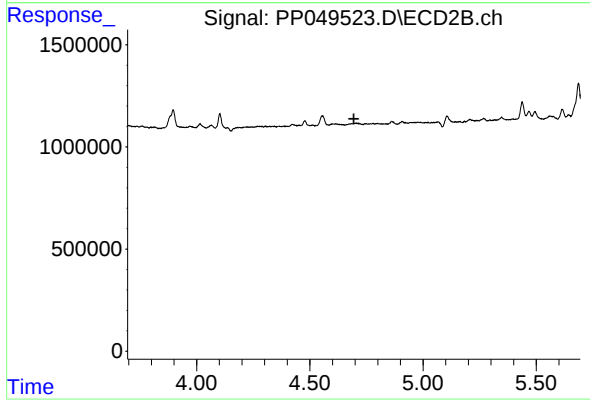
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



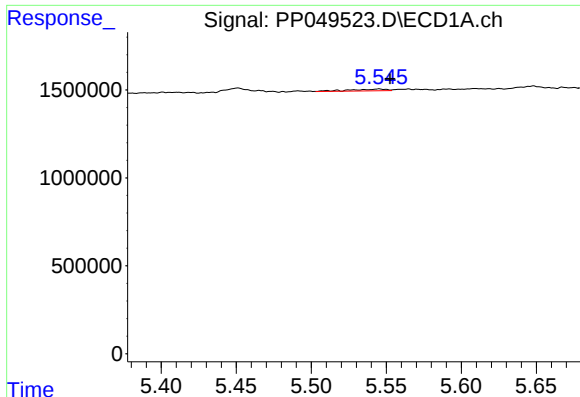
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 55392
Conc: 3.71 ng/ml



#12 AR-1232-2

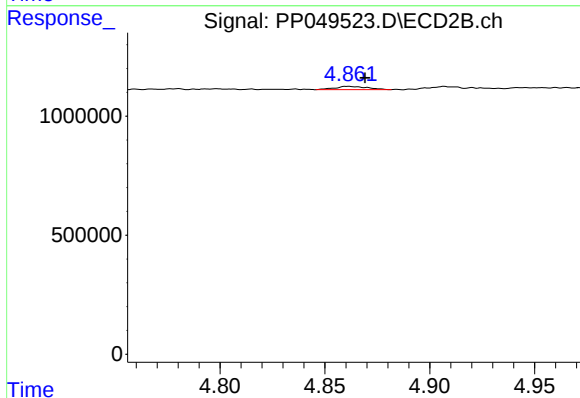
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#13 AR-1232-3

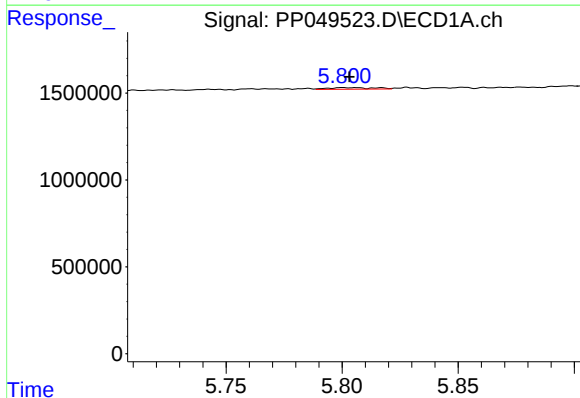
R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 177683
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



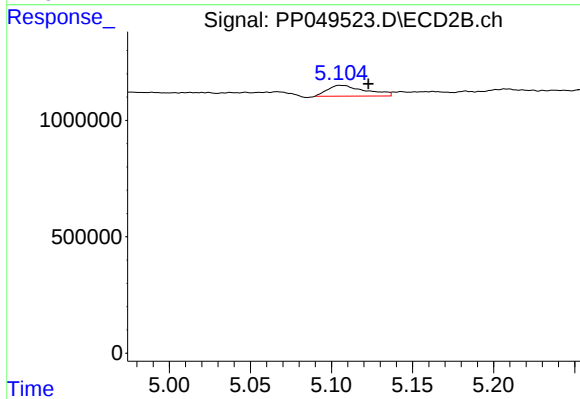
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 150107
Conc: 6.01 ng/ml



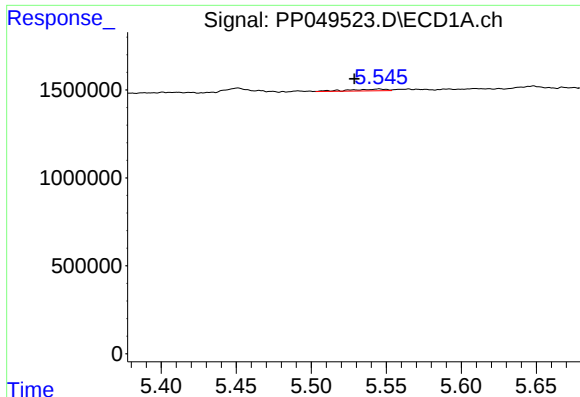
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 122681
Conc: 9.84 ng/ml



#15 AR-1232-5

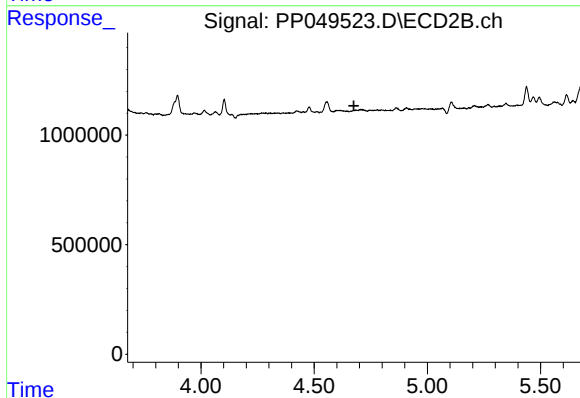
R.T.: 5.105 min
Delta R.T.: -0.018 min
Response: 756693
Conc: 29.41 ng/ml



#16 AR-1242-1

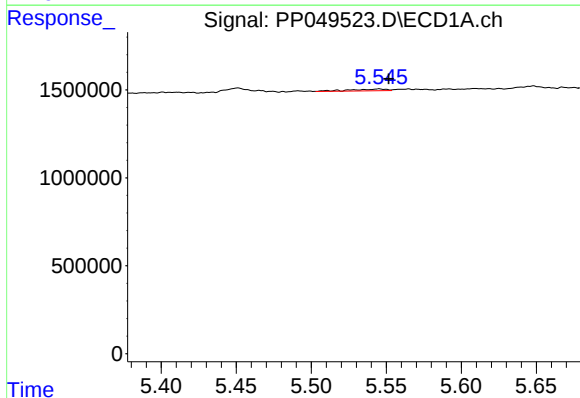
R.T.: 5.545 min
Delta R.T.: 0.016 min
Response: 177683
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



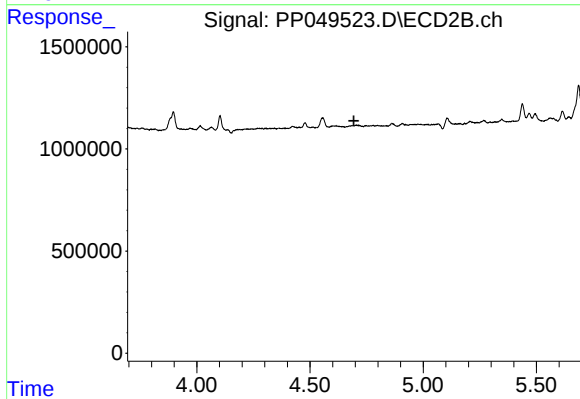
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



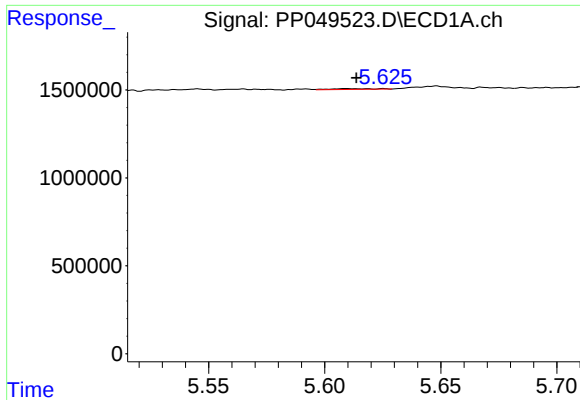
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 177683
Conc: 2.82 ng/ml



#17 AR-1242-2

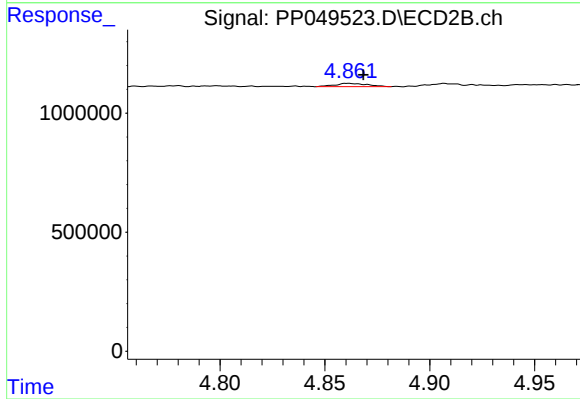
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#18 AR-1242-3

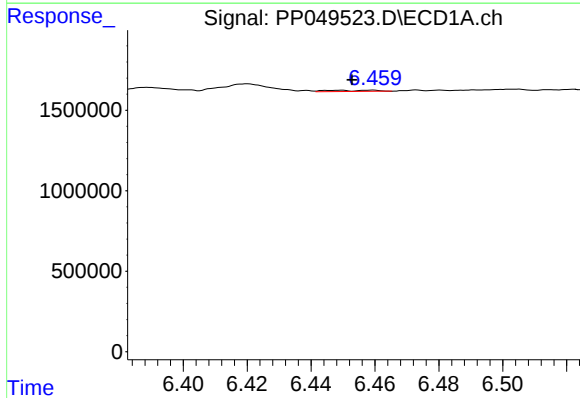
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 58627
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



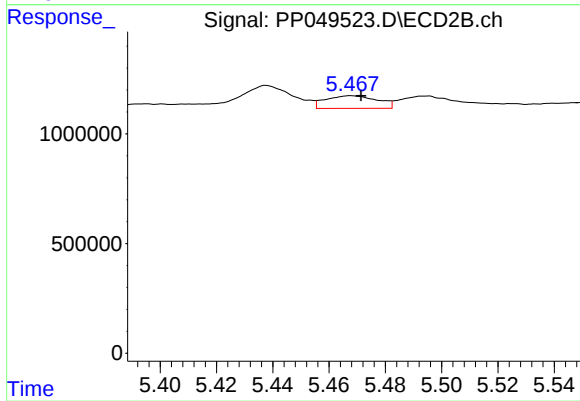
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 150107
Conc: 2.88 ng/ml



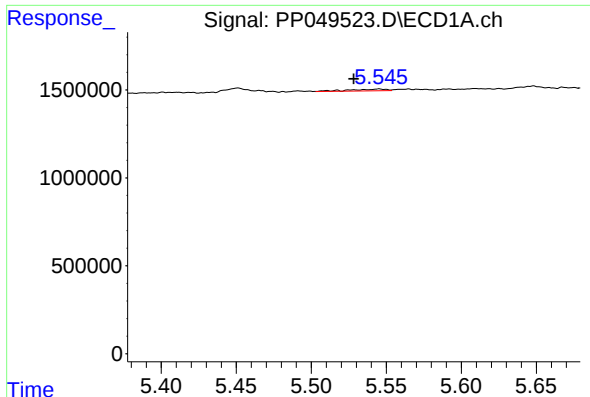
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 81853
Conc: 2.38 ng/ml



#20 AR-1242-5

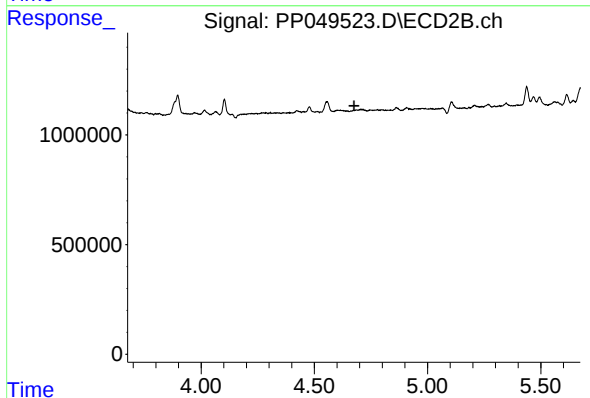
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 734976
Conc: 11.56 ng/ml



#21 AR-1248-1

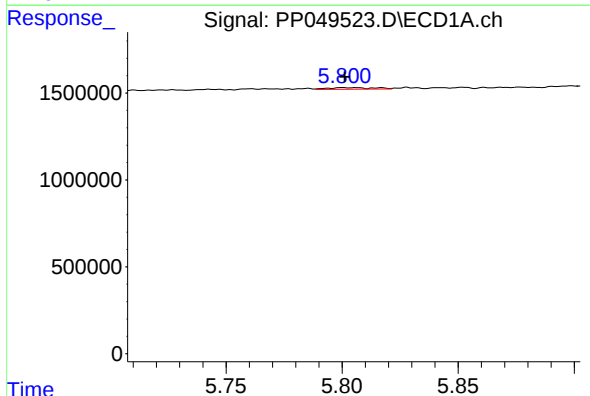
R.T.: 5.545 min
Delta R.T.: 0.017 min
Response: 177683
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



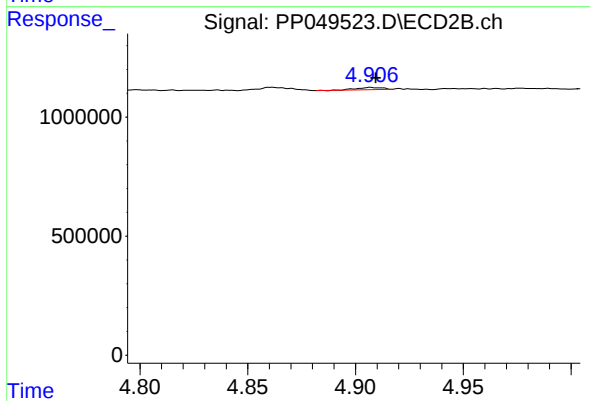
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



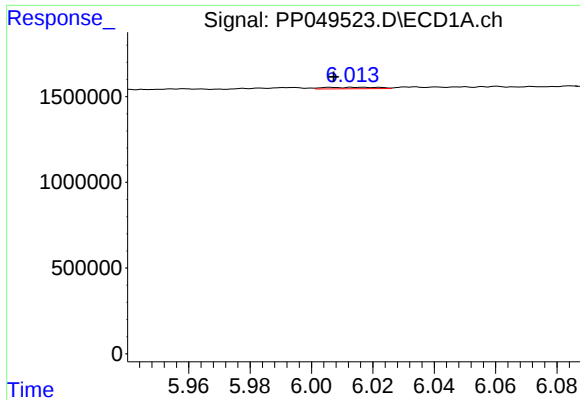
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 122681
Conc: 2.48 ng/ml



#22 AR-1248-2

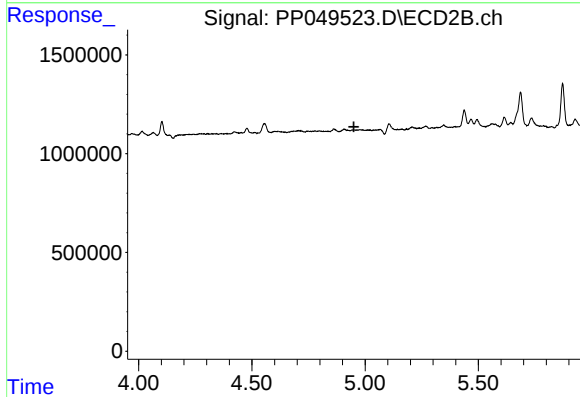
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 80856
Conc: 1.09 ng/ml



#23 AR-1248-3

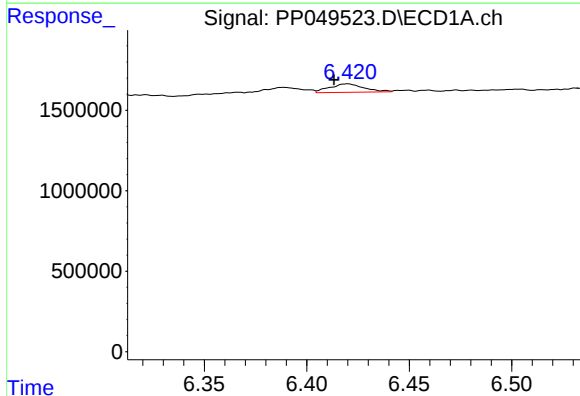
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 107181
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



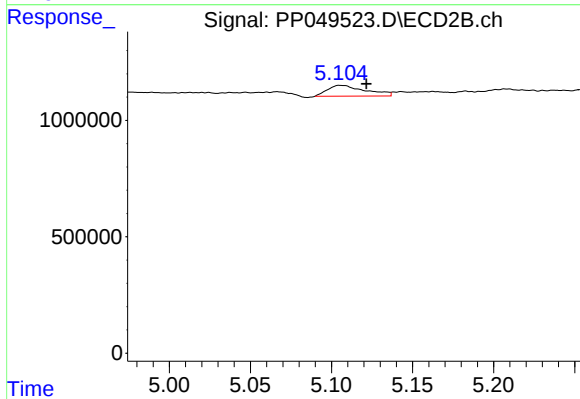
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



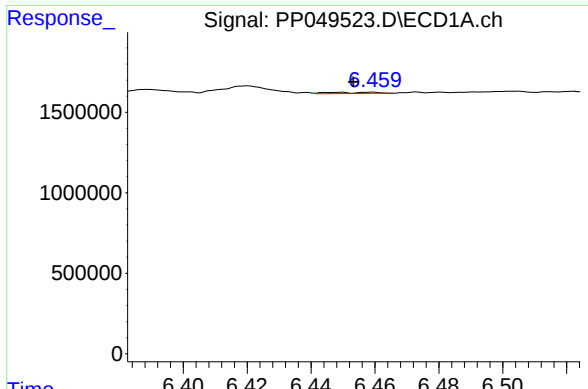
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: 0.006 min
Response: 617885
Conc: 9.97 ng/ml



#24 AR-1248-4

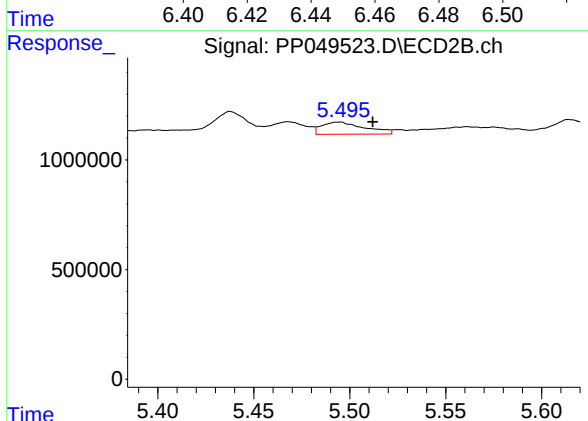
R.T.: 5.105 min
Delta R.T.: -0.017 min
Response: 756693
Conc: 8.33 ng/ml



#25 AR-1248-5

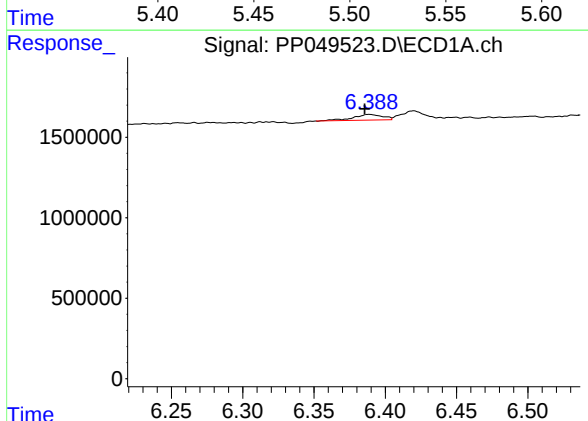
R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 81853
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



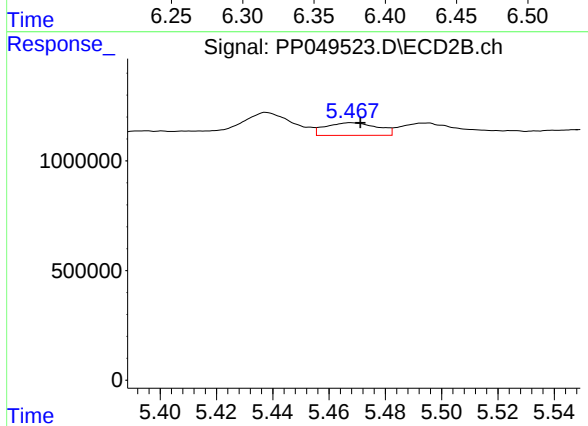
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 855049
Conc: 10.26 ng/ml



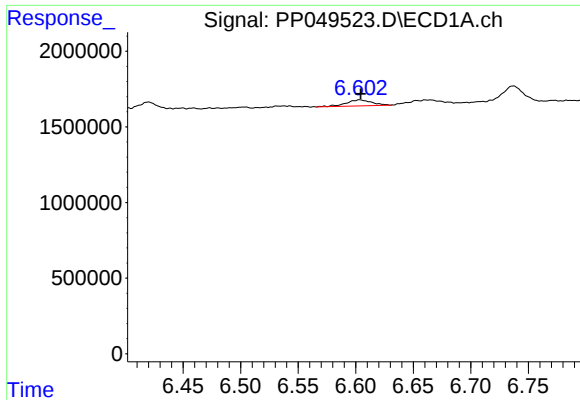
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 510138
Conc: 8.10 ng/ml



#26 AR-1254-1

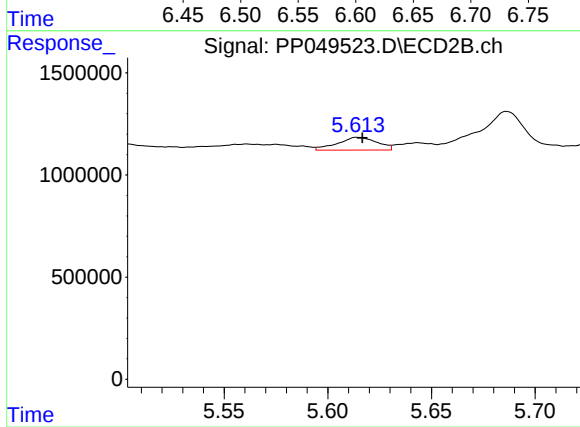
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 734976
Conc: 5.79 ng/ml



#27 AR-1254-2

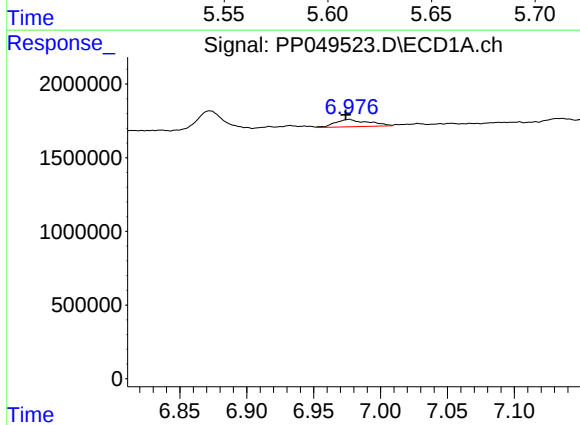
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 635706
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



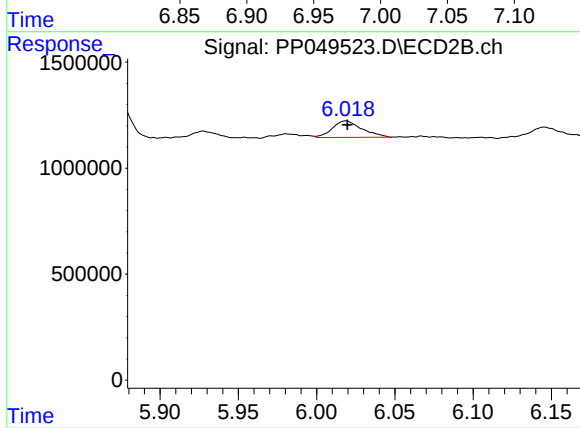
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 836018
Conc: 7.56 ng/ml



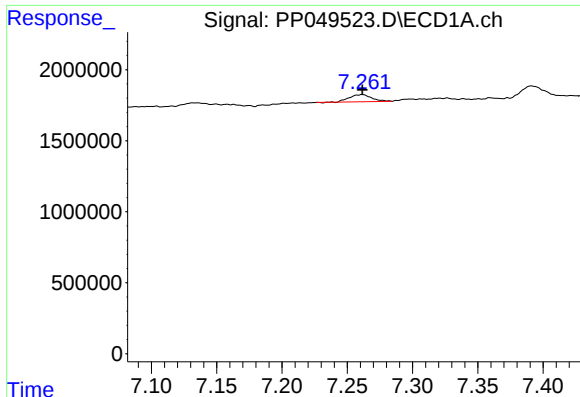
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 850837
Conc: 8.23 ng/ml



#28 AR-1254-3

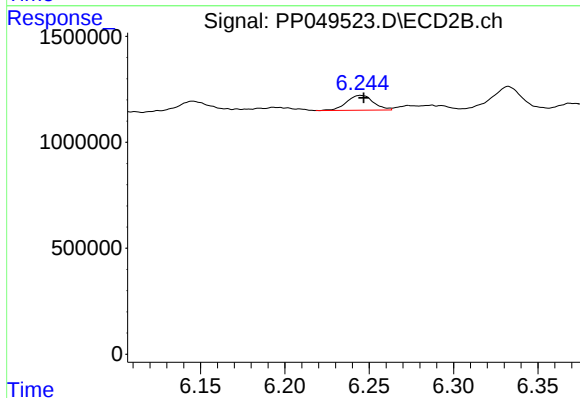
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1024281
Conc: 6.29 ng/ml



#29 AR-1254-4

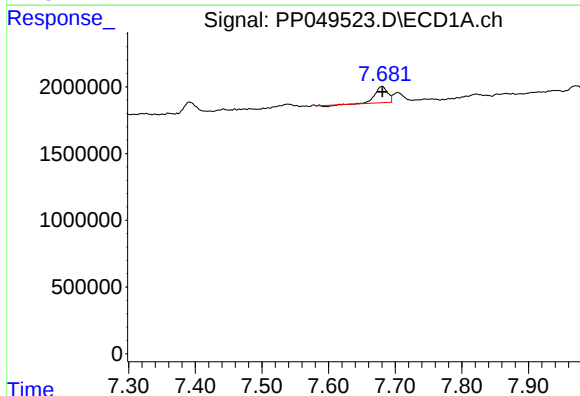
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 605022
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



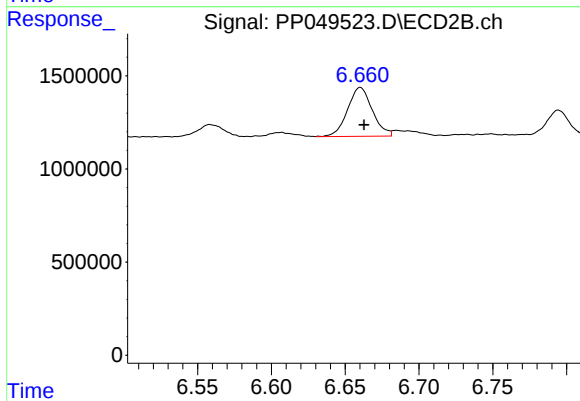
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 774095
Conc: 8.00 ng/ml



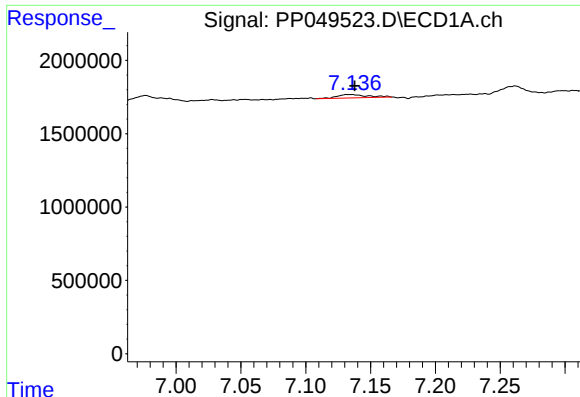
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 1559964
Conc: 17.55 ng/ml



#30 AR-1254-5

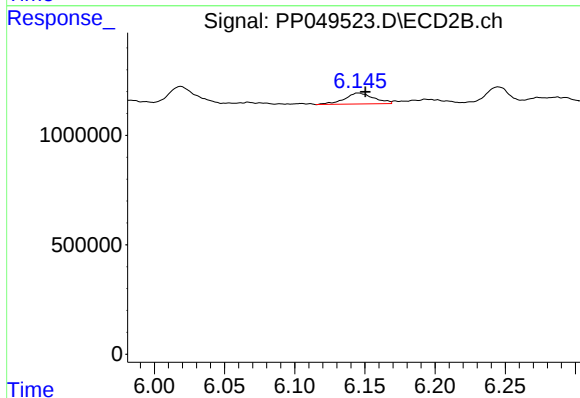
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 3071812
Conc: 23.18 ng/ml



#31 AR-1260-1

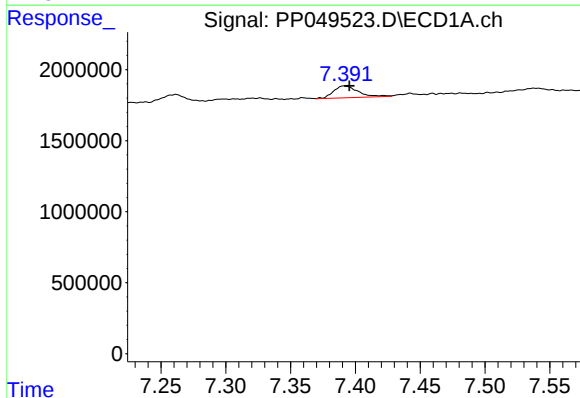
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 428799
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



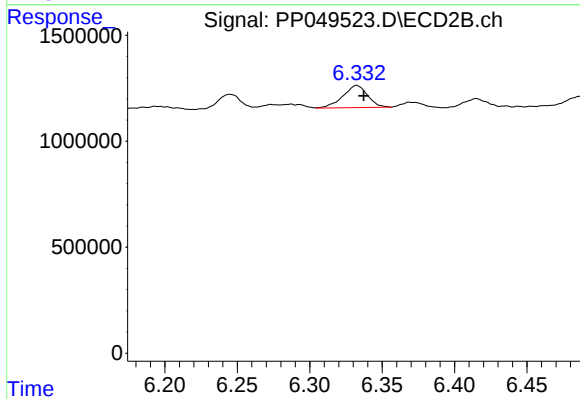
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 730265
Conc: 6.97 ng/ml



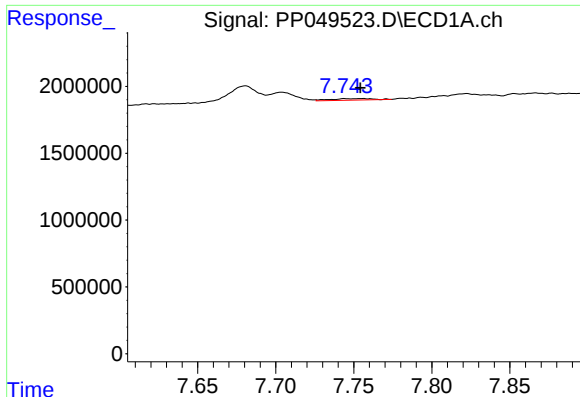
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 1106822
Conc: 11.69 ng/ml



#32 AR-1260-2

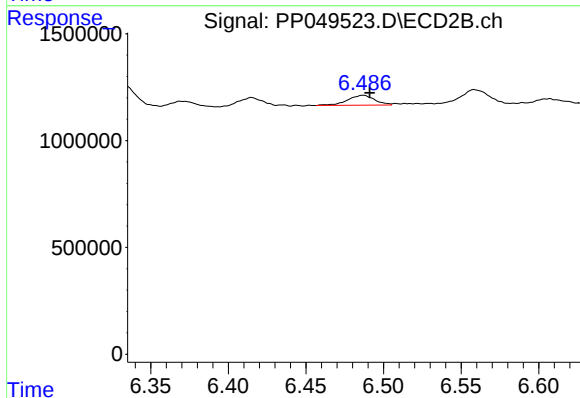
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 1246477
Conc: 10.36 ng/ml



#33 AR-1260-3

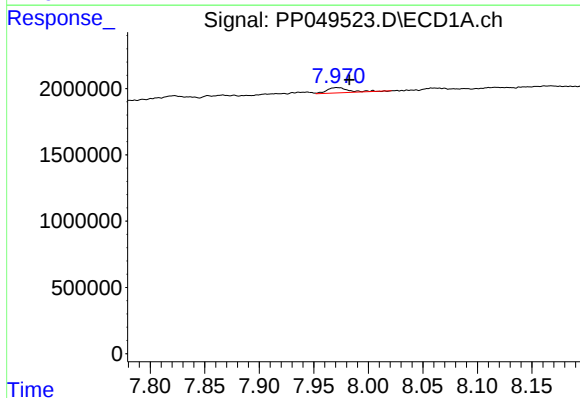
R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 222019
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



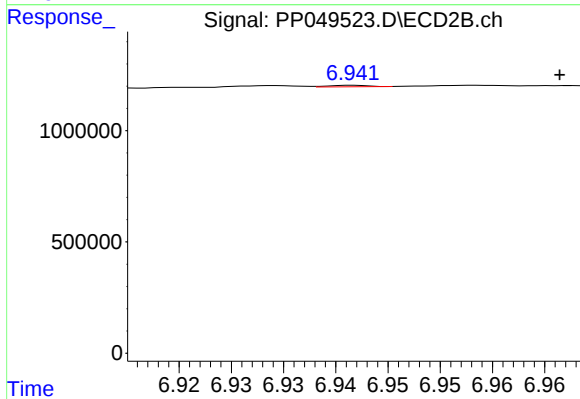
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 568181
Conc: 5.02 ng/ml



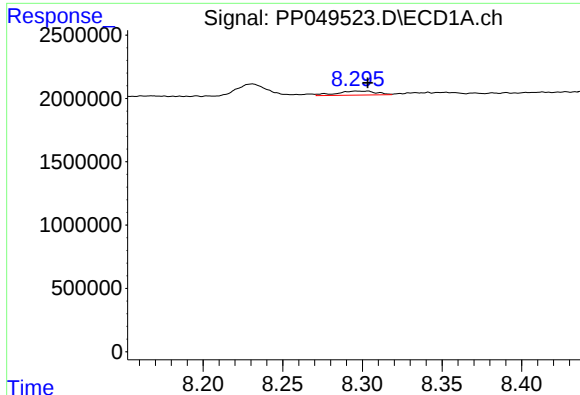
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.011 min
Response: 607422
Conc: 7.85 ng/ml



#34 AR-1260-4

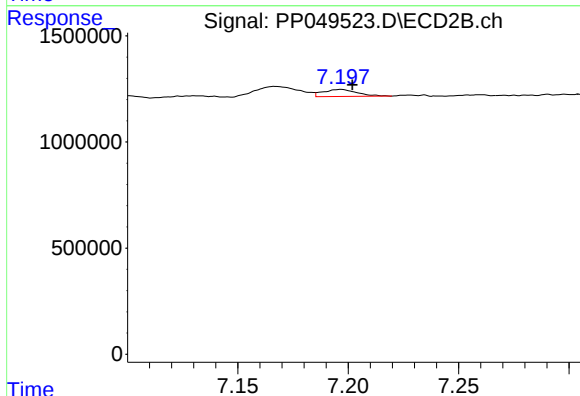
R.T.: 6.942 min
Delta R.T.: -0.020 min
Response: 17949
Conc: 0.23 ng/ml



#35 AR-1260-5

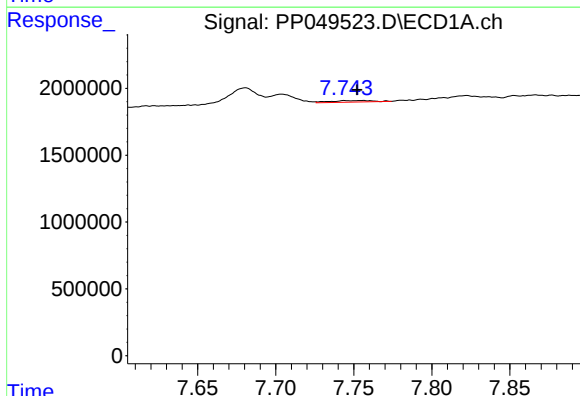
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 557809
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



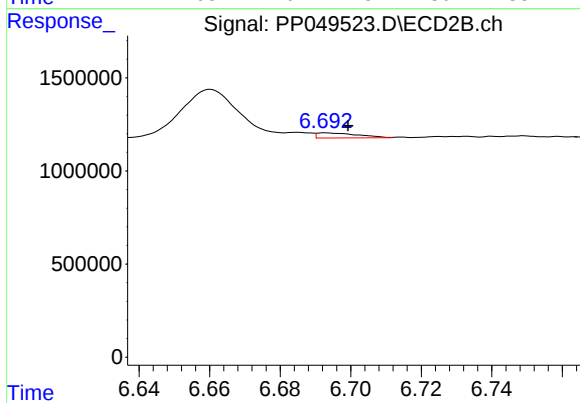
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 357909
Conc: 2.09 ng/ml



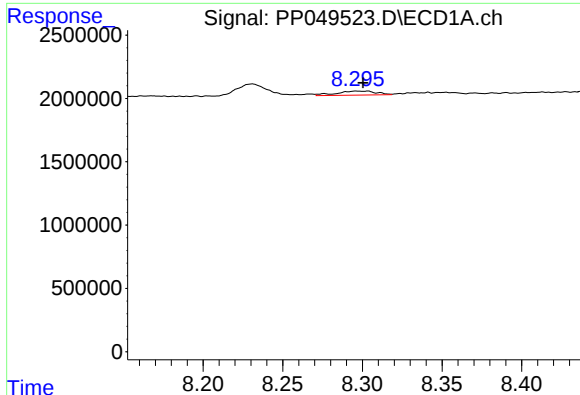
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 222019
Conc: 2.31 ng/ml



#36 AR-1262-1

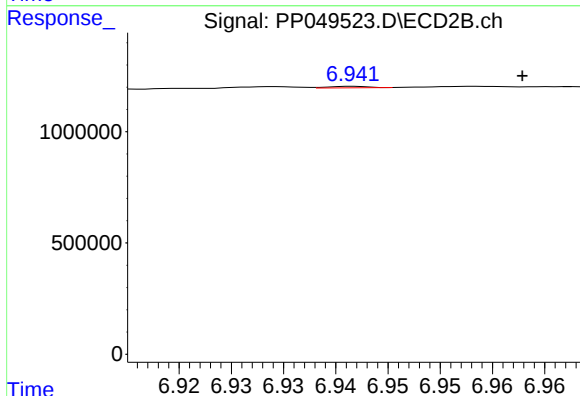
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 220573
Conc: 1.86 ng/ml



#37 AR-1262-2

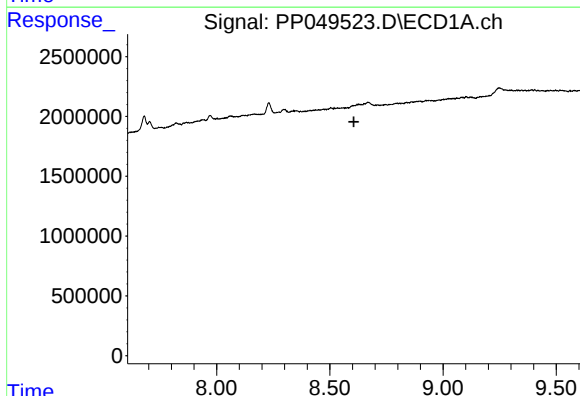
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 557809
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



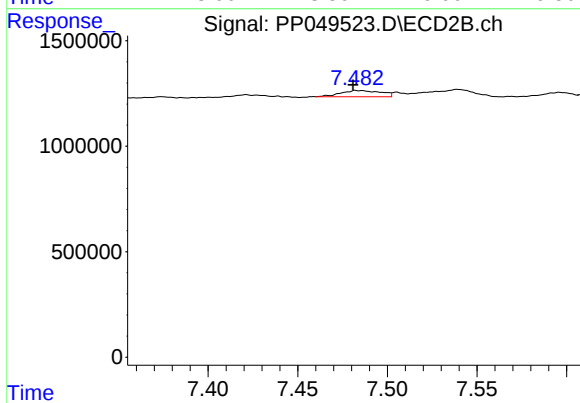
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 17949
Conc: 0.18 ng/ml



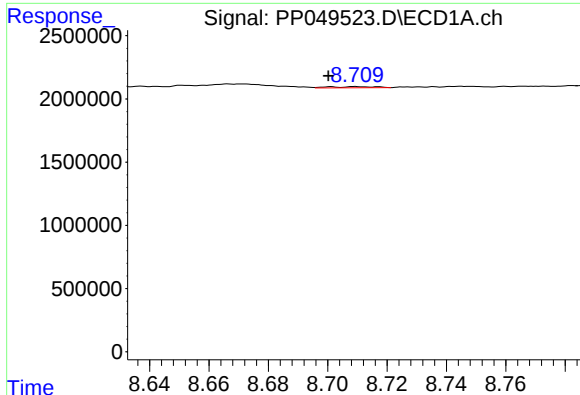
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

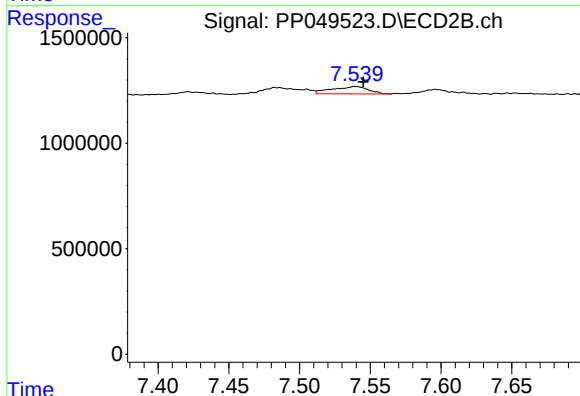
R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 458326
Conc: 7.08 ng/ml



#39 AR-1262-4

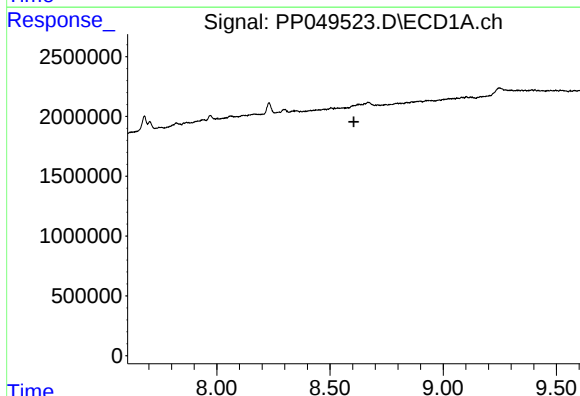
R.T.: 8.710 min
Delta R.T.: 0.010 min
Response: 90492
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



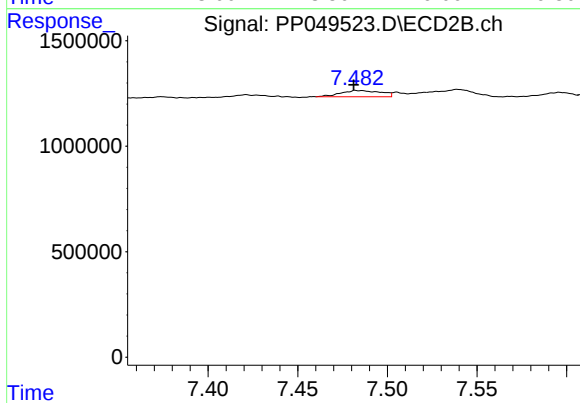
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 626399
Conc: 4.90 ng/ml



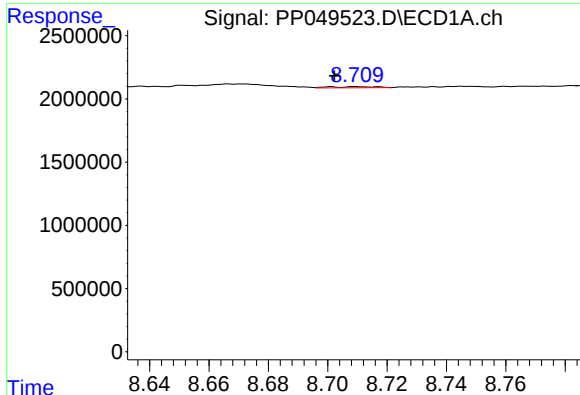
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

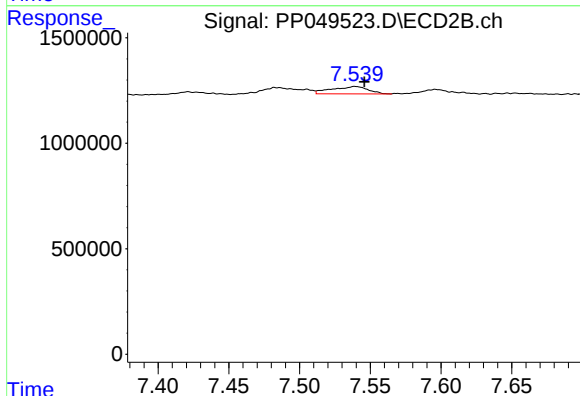
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 458326
Conc: 2.50 ng/ml



#42 AR-1268-2

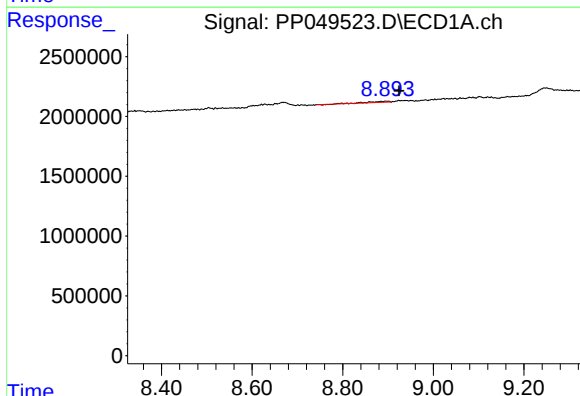
R.T.: 8.710 min
Delta R.T.: 0.008 min
Response: 90492
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



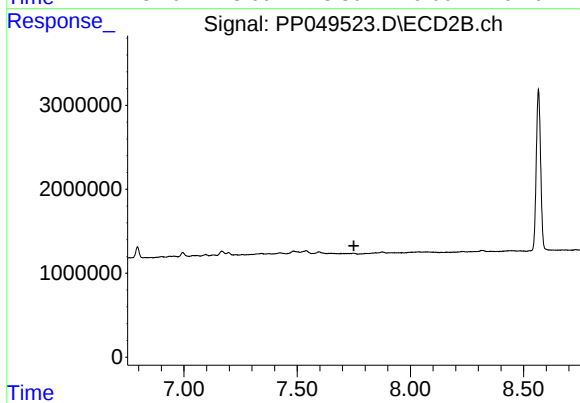
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 626399
Conc: 3.62 ng/ml



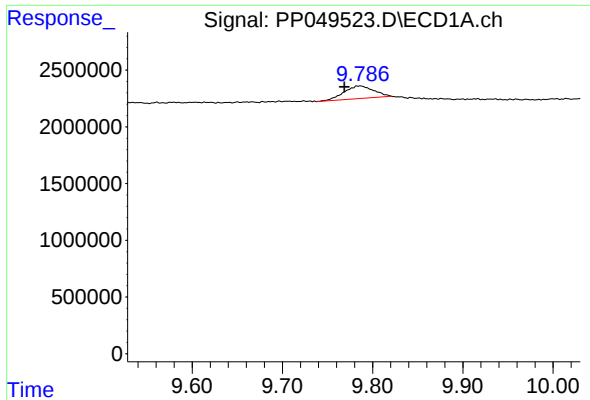
#43 AR-1268-3

R.T.: 8.897 min
Delta R.T.: -0.028 min
Response: 276388
Conc: 1.75 ng/ml



#43 AR-1268-3

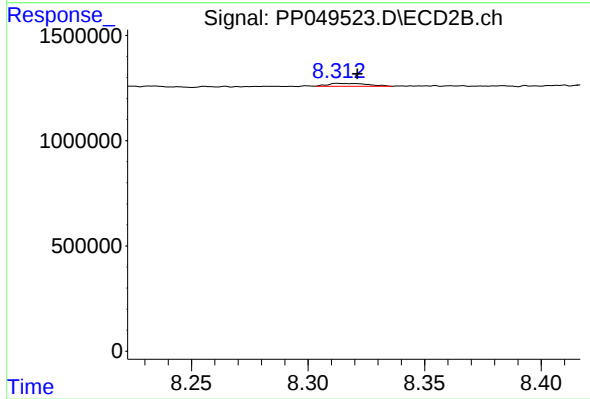
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 2570595
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 161267
Conc: 0.39 ng/ml