

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 15:23
 Operator : YP\AJ
 Sample : N3615-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:57:55 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...	4.347	3.598	30564980	54478848	21.501	21.275
2)	SA Decachlor...	10.098	8.569	26669012	21589830	21.742	19.153
Target Compounds							
3)	L1 AR-1016-1	5.527	0.000	258038	0	4.908	N.D. #
4)	L1 AR-1016-2	5.527f	0.000	258038	0	3.424	N.D. #
5)	L1 AR-1016-3	5.602	0.000	26047	0	0.535	N.D. #
6)	L1 AR-1016-4	5.693f	0.000	16512	0	0.425	N.D. #
7)	L1 AR-1016-5	5.999	5.105	259554	282958	6.803	3.793 #
8)	L2 AR-1221-1	4.569	3.804	196290	51870	11.514	1.545 #
9)	L2 AR-1221-2	4.656	3.895	515941	956190	40.358	37.248
10)	L2 AR-1221-3	4.742f	3.970	184127	76471	4.653	1.040 #
11)	L3 AR-1232-1	4.742f	3.970	184127	76471	4.843	1.101 #
12)	L3 AR-1232-2	5.258	0.000	41031	0	2.171	N.D. #
13)	L3 AR-1232-3	5.527f	0.000	258038	0	6.981	N.D. #
14)	L3 AR-1232-4	5.693f	4.974f	16512	94358	0.864	2.982 #
15)	L3 AR-1232-5	5.803	5.105	198636	282958	12.737	7.904 #
16)	L4 AR-1242-1	5.527	0.000	258038	0	6.368	N.D. #
17)	L4 AR-1242-2	5.527f	0.000	258038	0	4.480	N.D. #
18)	L4 AR-1242-3	5.602	0.000	26047	0	0.719	N.D. #
19)	L4 AR-1242-4	5.693	4.974f	16512	94358	0.561	1.704 #
20)	L4 AR-1242-5	6.453	5.469	107665	117336	3.226	1.685 #
21)	L5 AR-1248-1	5.527	0.000	258038	0	8.024	N.D. #
22)	L5 AR-1248-2	5.803	0.000	198636	0	4.273	N.D. #
23)	L5 AR-1248-3	5.999	4.974f	259554	94358	4.847	1.151 #
24)	L5 AR-1248-4	6.417	5.105	108671	282958	1.758	2.868 #
25)	L5 AR-1248-5	6.453	0.000	107665	0	1.867	N.D. #
26)	L6 AR-1254-1	6.387	5.469	129544	117336	1.922	0.799 #
27)	L6 AR-1254-2	6.606	5.618	499859	195223	5.330	1.565 #
28)	L6 AR-1254-3	6.976	6.017	601474	659941	5.928	3.665 #
29)	L6 AR-1254-4	7.257	6.247	153008	199617	2.039	1.845
30)	L6 AR-1254-5	7.678	6.661	3252179	3157479	38.548	21.755 #
31)	L7 AR-1260-1	7.134	6.147	482294	895483	6.630	7.773
32)	L7 AR-1260-2	7.391	6.334	1143146	1272339	13.582	9.486 #
33)	L7 AR-1260-3	7.749	6.487	1957765	770267	34.994	6.328 #
34)	L7 AR-1260-4	7.992f	6.955	4541160	2387392	64.935	28.296 #
35)	L7 AR-1260-5	8.297	7.197	2246329	2758663	16.394	14.633
36)	L8 AR-1262-1	7.749	6.698	1957765	2197947	20.887	16.523
37)	L8 AR-1262-2	8.297	6.955	2246329	2387392	13.127	21.068 #
38)	L8 AR-1262-3	8.603	7.480	4919329	5737445	65.738	70.417
39)	L8 AR-1262-4	8.698	7.545	3937823	4600066	83.897	31.558 #
40)	L8 AR-1262-5	9.355	8.036	1949053	1355416	32.237	22.472 #
41)	L9 AR-1268-1	8.603	7.480	4919329	5737445	26.195	26.670

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 Sample : N3615-05
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 ALS Vial : 22 Sample Multiplier: 1

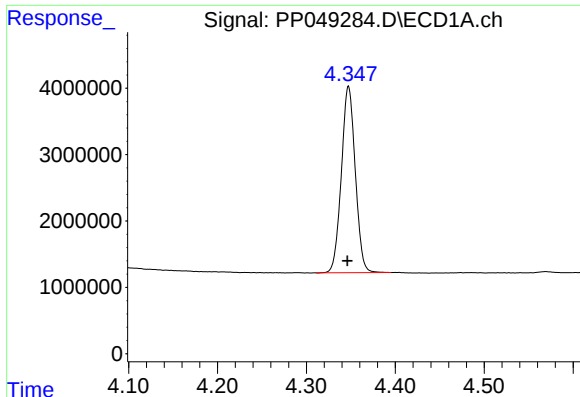
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:57:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.698	7.545	3937823	4600066	22.507	24.048
43) L9	AR-1268-3	8.922	7.751	2810688	2532145	19.621	16.625
44) L9	AR-1268-4	9.355	8.036	1949053	1355416	30.425	21.268 #
45) L9	AR-1268-5	9.768	8.321	7686006	5585335	16.664	13.998

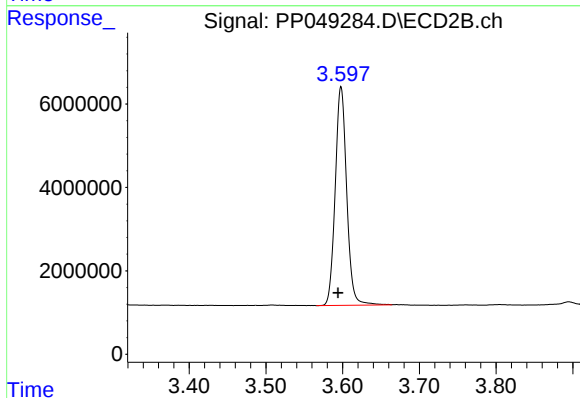
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

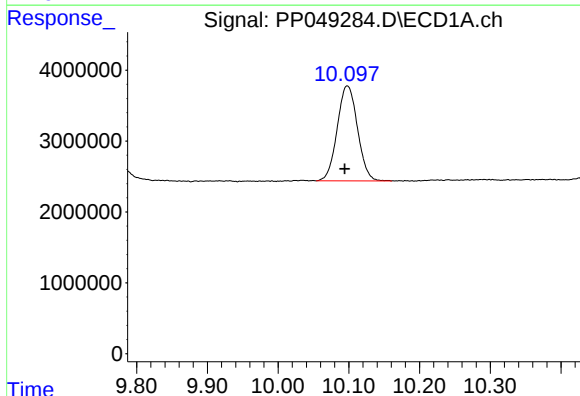
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 30564980
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



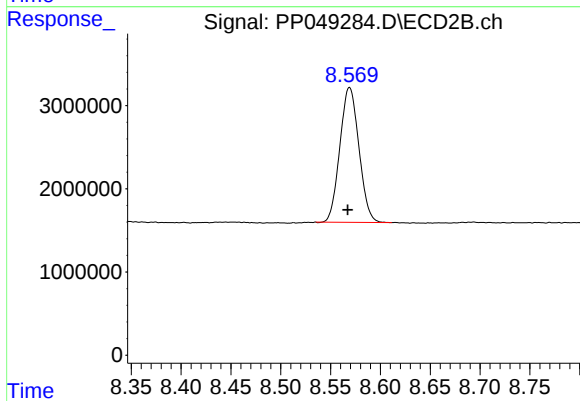
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.004 min
Response: 54478848
Conc: 21.28 ng/ml



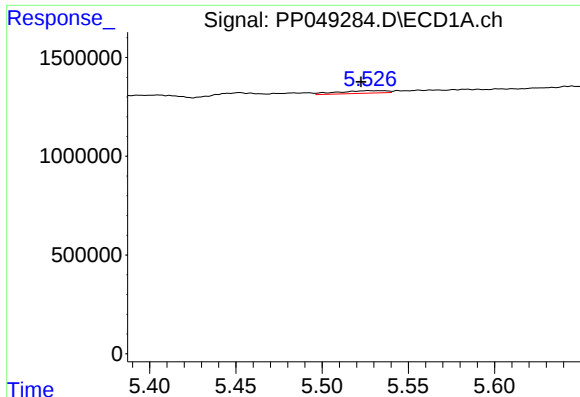
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 26669012
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

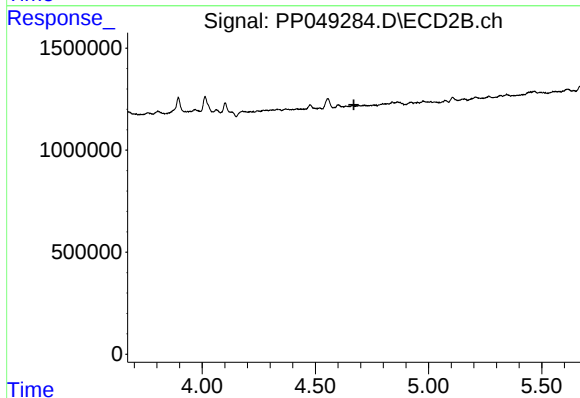
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 21589830
Conc: 19.15 ng/ml



#3 AR-1016-1

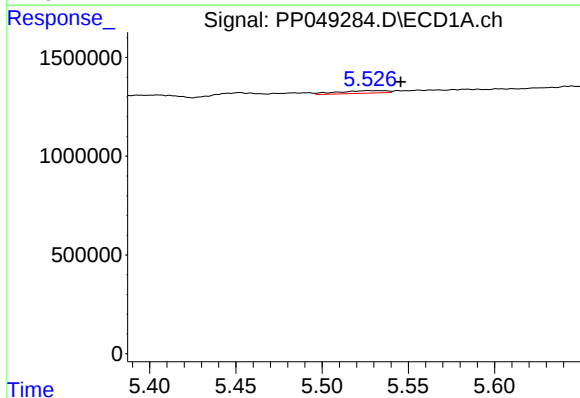
R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 258038
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



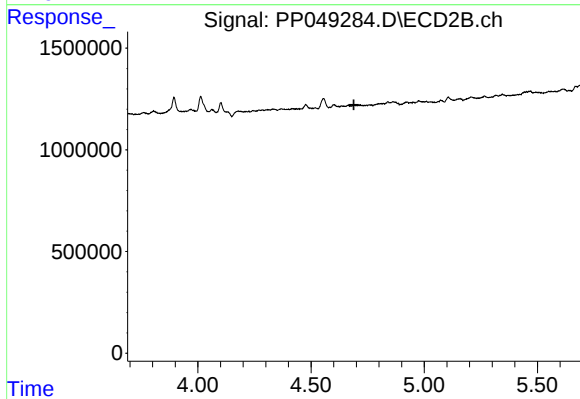
#3 AR-1016-1

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



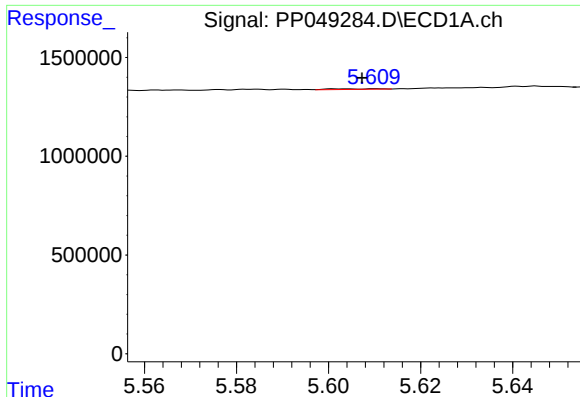
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 258038
Conc: 3.42 ng/ml



#4 AR-1016-2

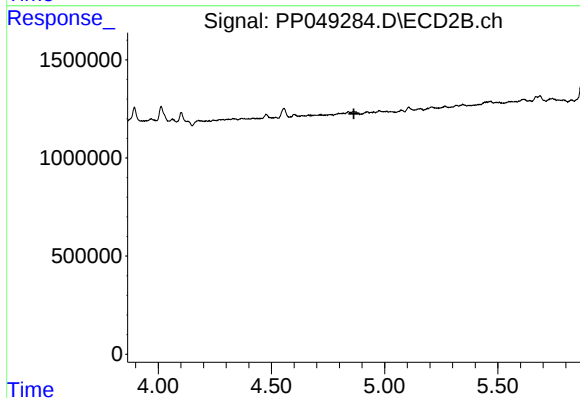
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

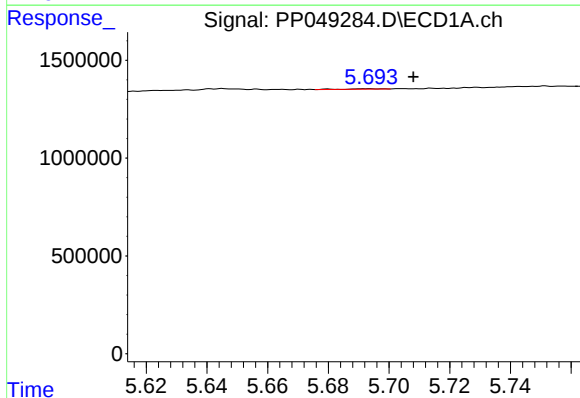
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 26047
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



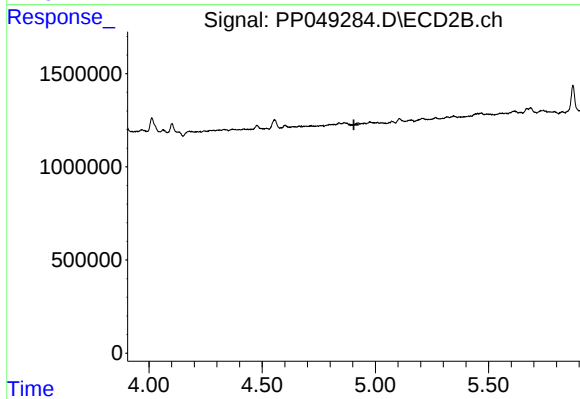
#5 AR-1016-3

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



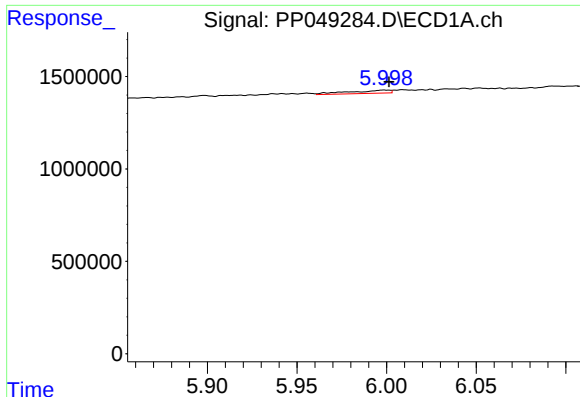
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.015 min
Response: 16512
Conc: 0.43 ng/ml



#6 AR-1016-4

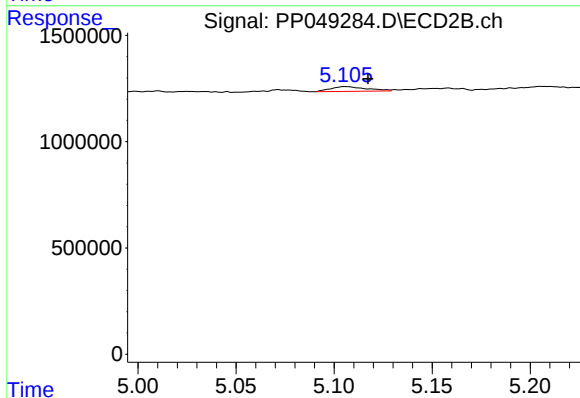
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

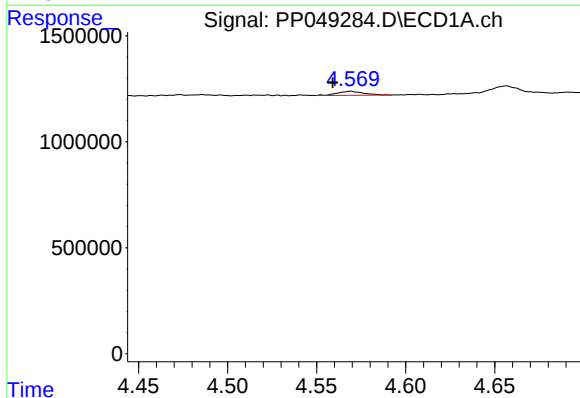
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 259554
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



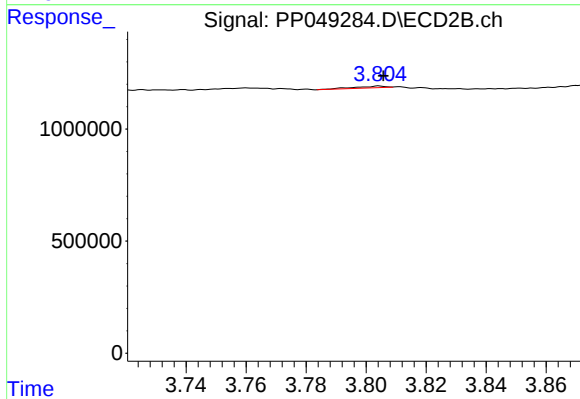
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 282958
Conc: 3.79 ng/ml



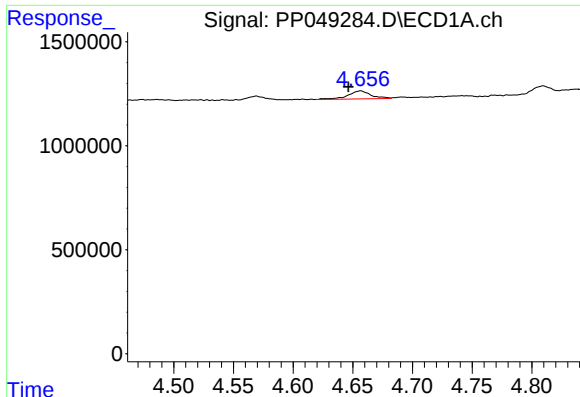
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 196290
Conc: 11.51 ng/ml



#8 AR-1221-1

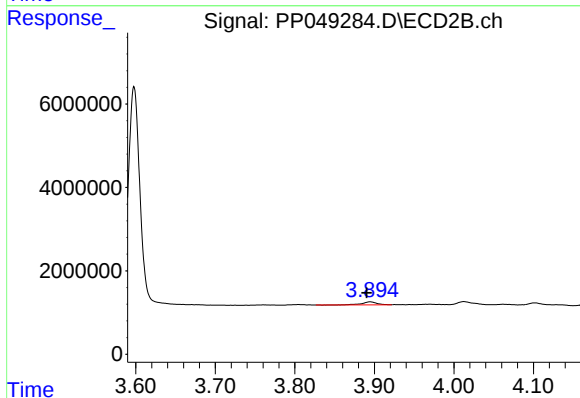
R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 51870
Conc: 1.55 ng/ml



#9 AR-1221-2

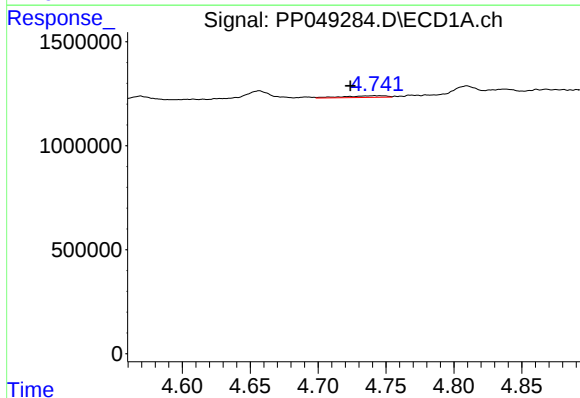
R.T.: 4.656 min
Delta R.T.: 0.010 min
Response: 515941
Conc: 40.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



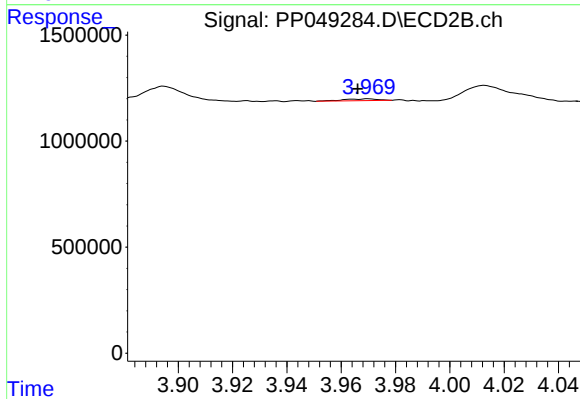
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 956190
Conc: 37.25 ng/ml



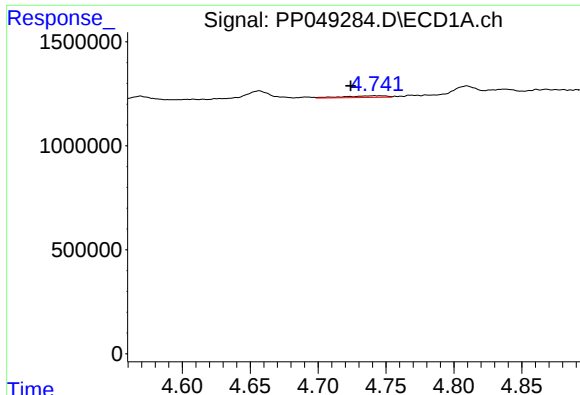
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.018 min
Response: 184127
Conc: 4.65 ng/ml



#10 AR-1221-3

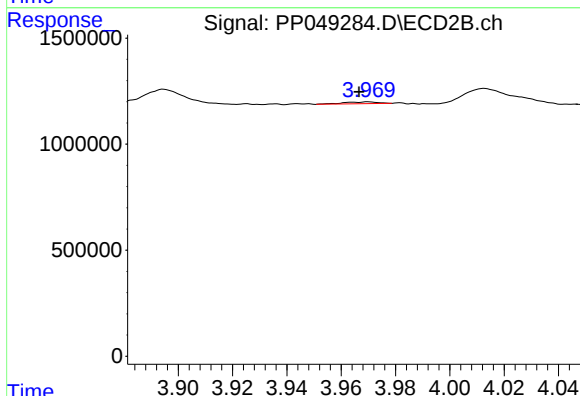
R.T.: 3.970 min
Delta R.T.: 0.004 min
Response: 76471
Conc: 1.04 ng/ml



#11 AR-1232-1

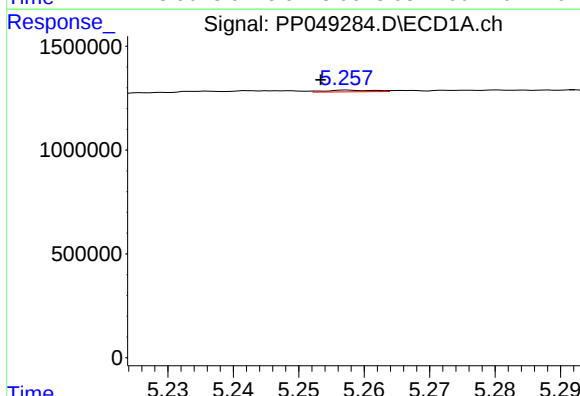
R.T.: 4.742 min
Delta R.T.: 0.018 min
Response: 184127
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



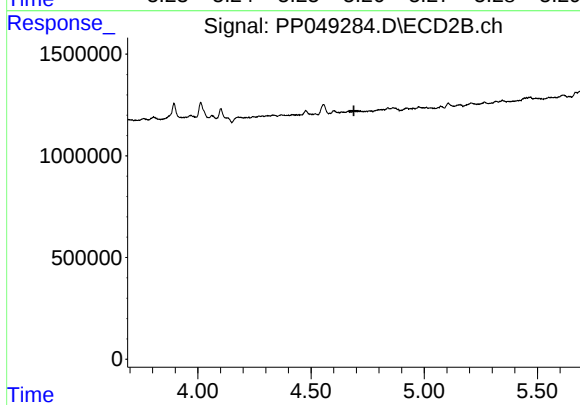
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.003 min
Response: 76471
Conc: 1.10 ng/ml



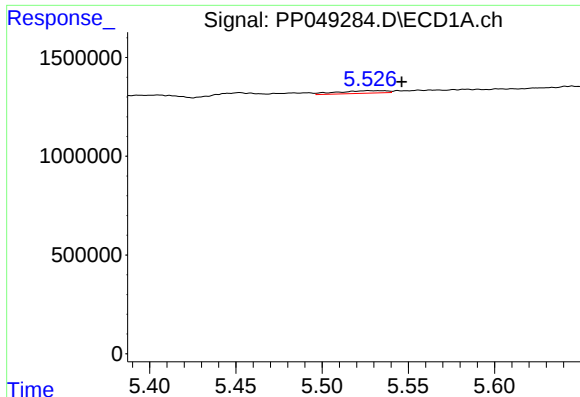
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 41031
Conc: 2.17 ng/ml



#12 AR-1232-2

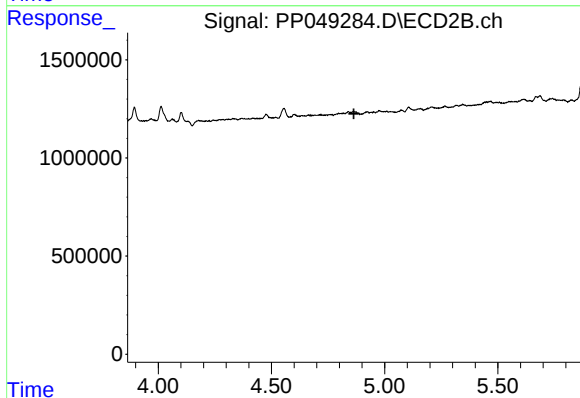
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

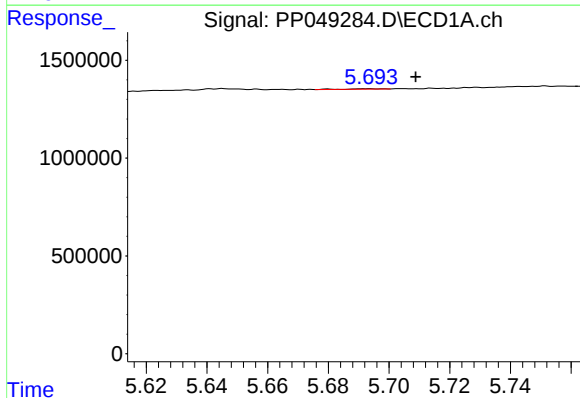
R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 258038
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



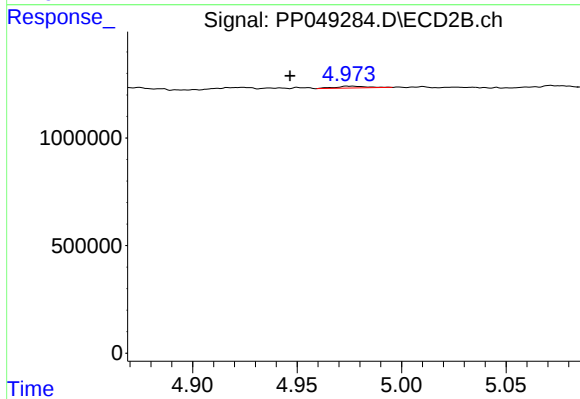
#13 AR-1232-3

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



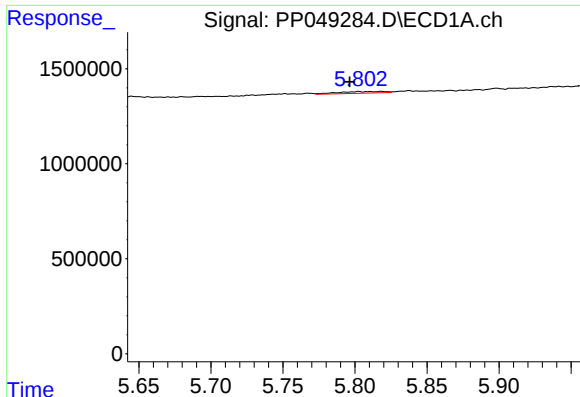
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 16512
Conc: 0.86 ng/ml



#14 AR-1232-4

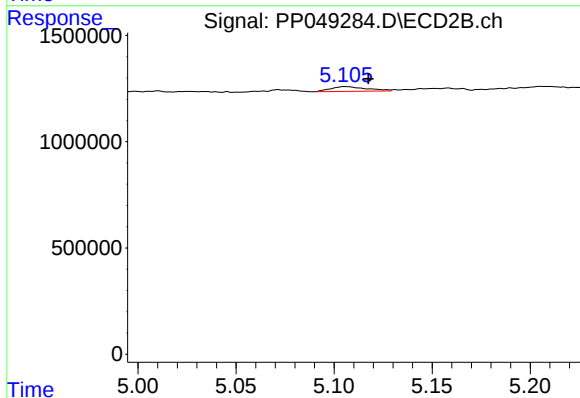
R.T.: 4.974 min
Delta R.T.: 0.027 min
Response: 94358
Conc: 2.98 ng/ml



#15 AR-1232-5

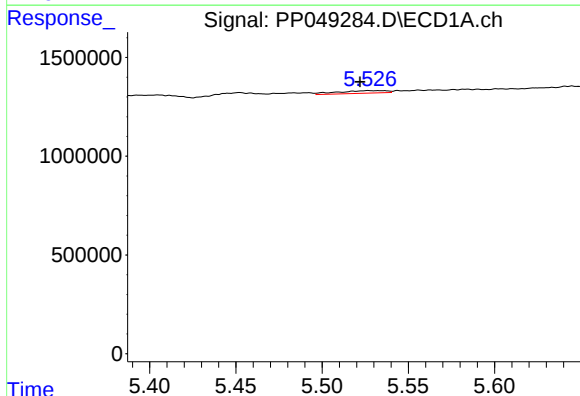
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 198636
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



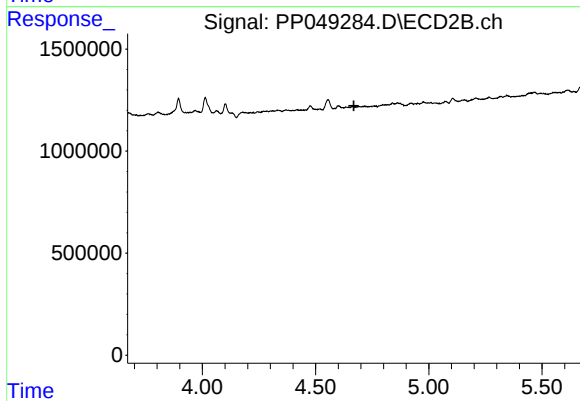
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 282958
Conc: 7.90 ng/ml



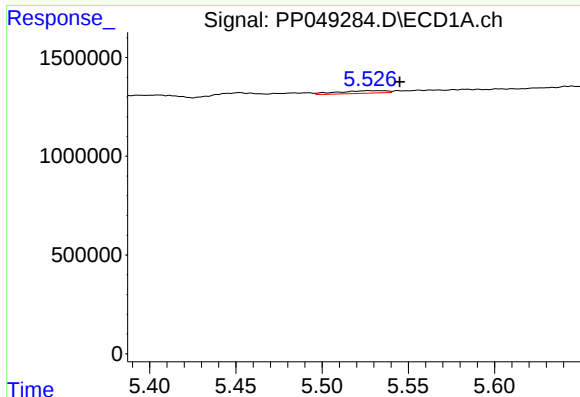
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 258038
Conc: 6.37 ng/ml



#16 AR-1242-1

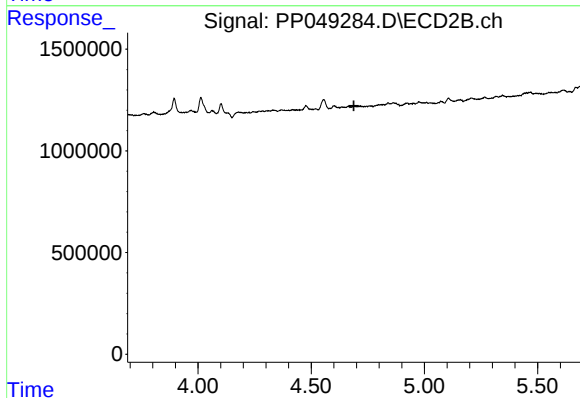
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

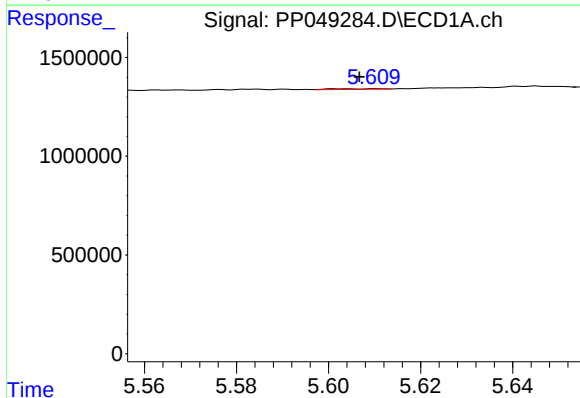
R.T.: 5.527 min
Delta R.T.: -0.018 min
Response: 258038
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



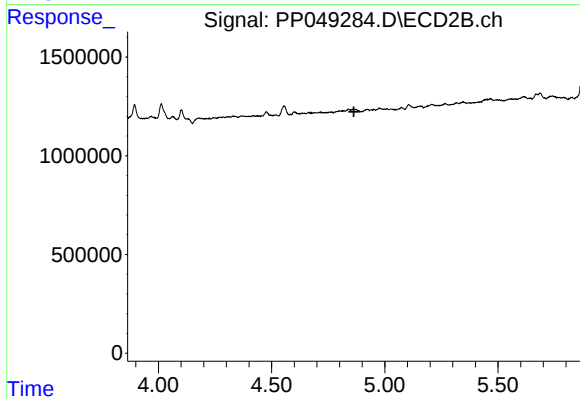
#17 AR-1242-2

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



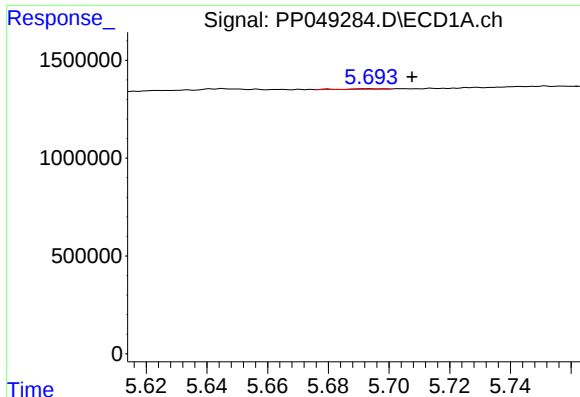
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 26047
Conc: 0.72 ng/ml



#18 AR-1242-3

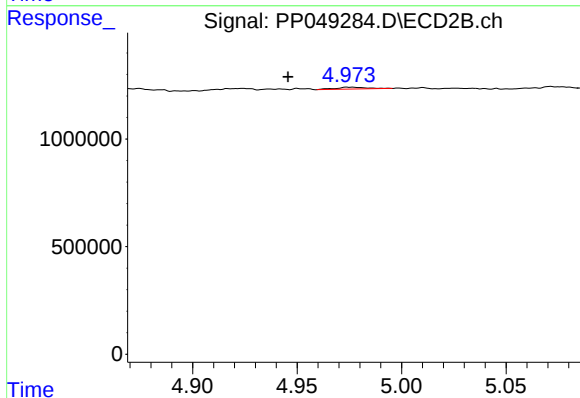
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

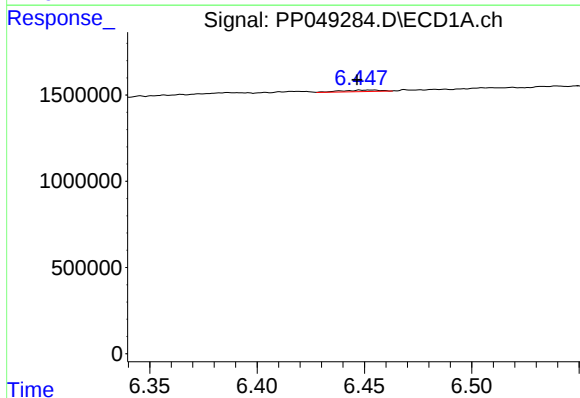
R.T.: 5.693 min
Delta R.T.: -0.015 min
Response: 16512
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



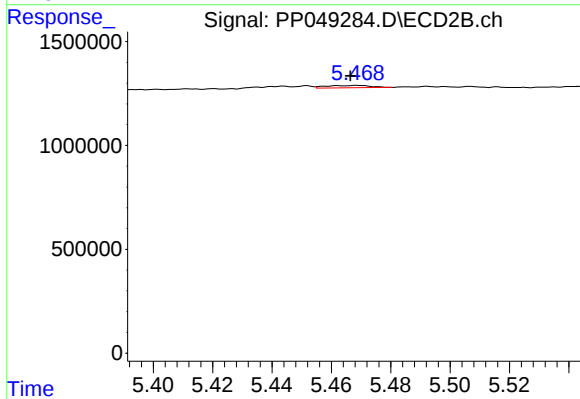
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: 0.028 min
Response: 94358
Conc: 1.70 ng/ml



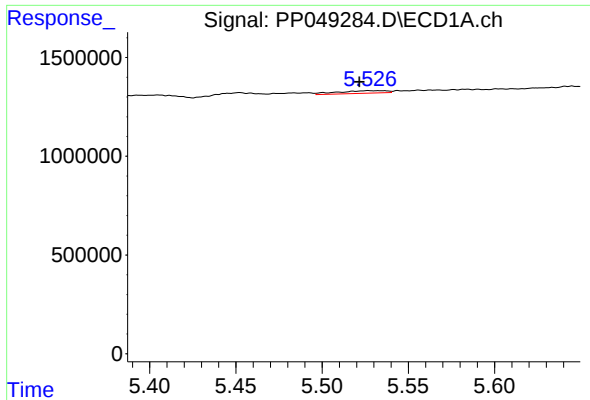
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 107665
Conc: 3.23 ng/ml



#20 AR-1242-5

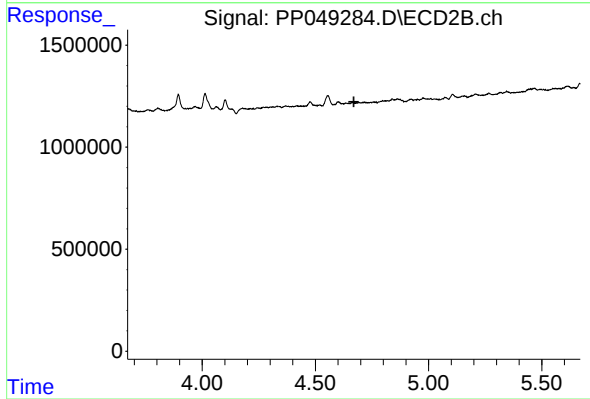
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 117336
Conc: 1.69 ng/ml



#21 AR-1248-1

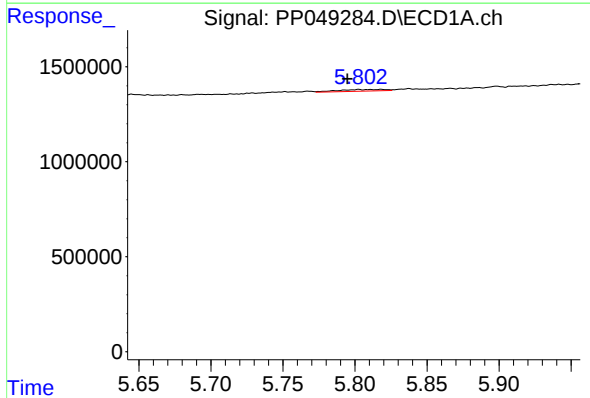
R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 258038
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



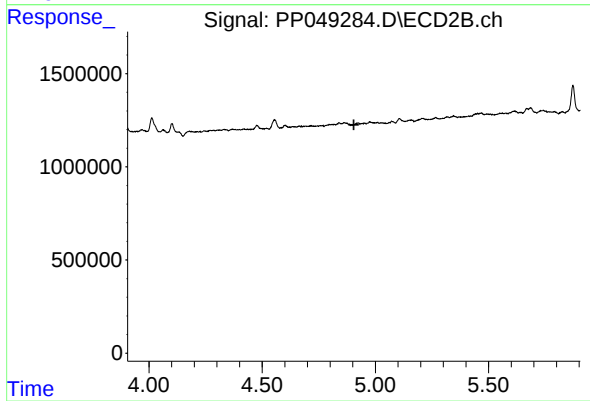
#21 AR-1248-1

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



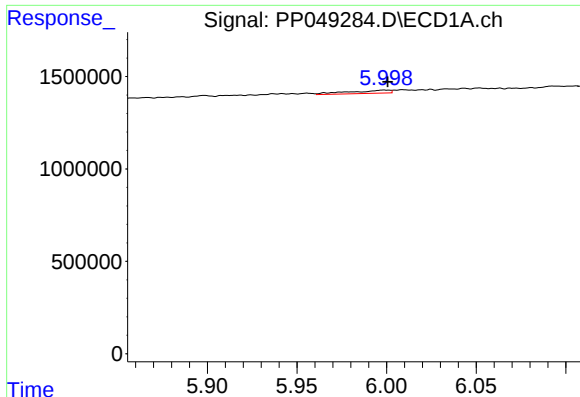
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.008 min
Response: 198636
Conc: 4.27 ng/ml



#22 AR-1248-2

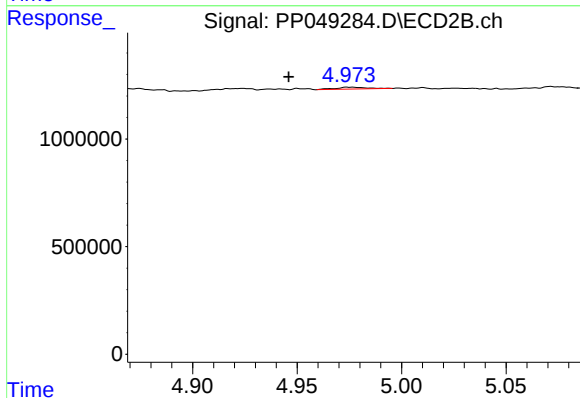
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

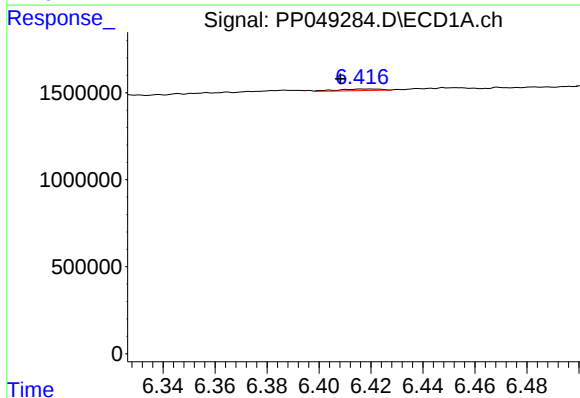
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 259554
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



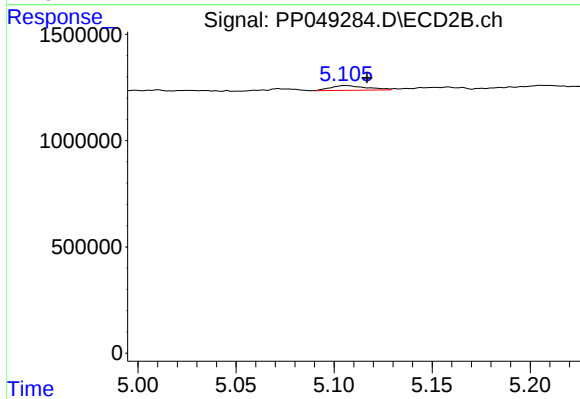
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: 0.028 min
Response: 94358
Conc: 1.15 ng/ml



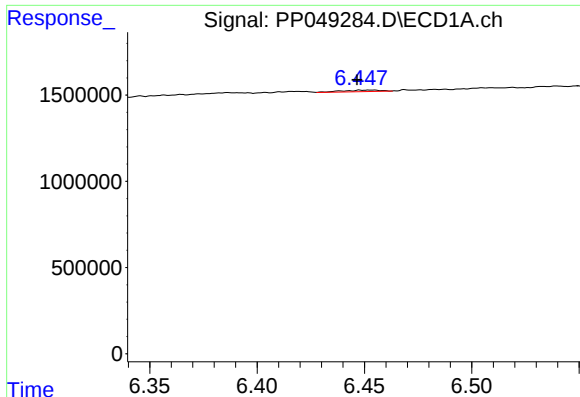
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.009 min
Response: 108671
Conc: 1.76 ng/ml



#24 AR-1248-4

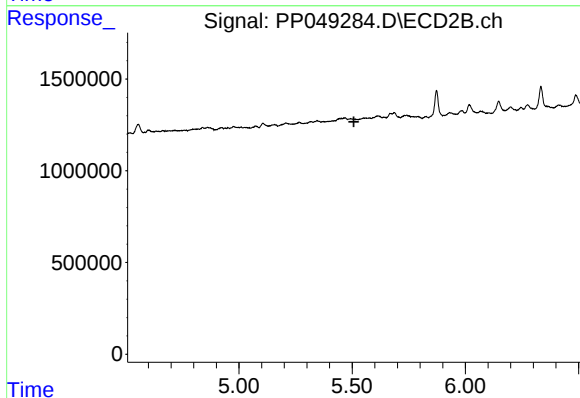
R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 282958
Conc: 2.87 ng/ml



#25 AR-1248-5

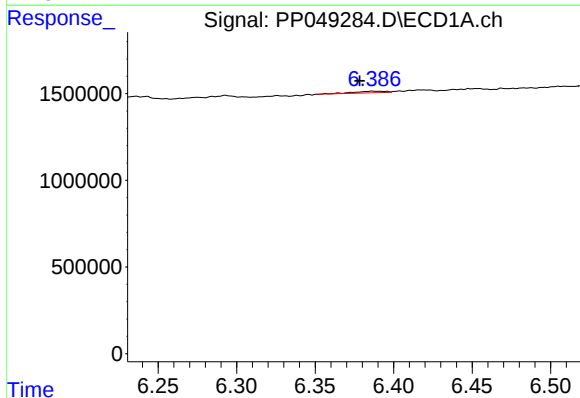
R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 107665
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



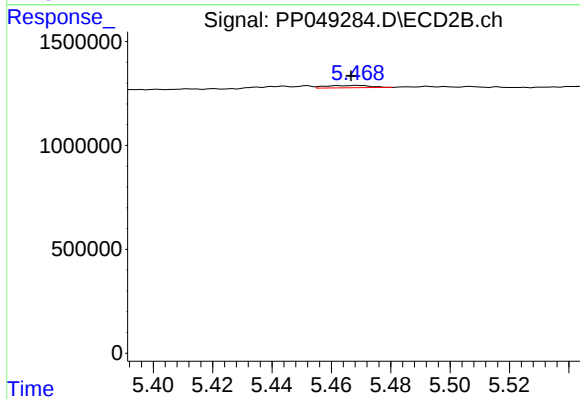
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



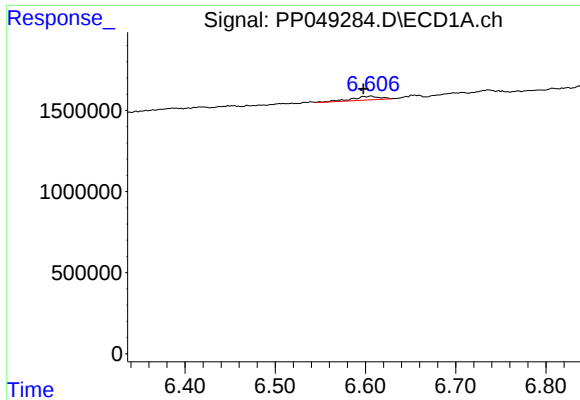
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 129544
Conc: 1.92 ng/ml



#26 AR-1254-1

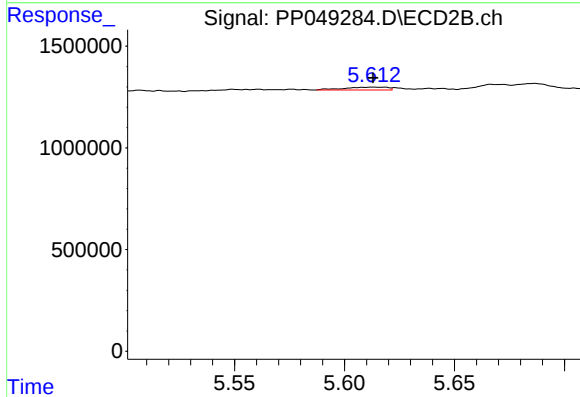
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 117336
Conc: 0.80 ng/ml



#27 AR-1254-2

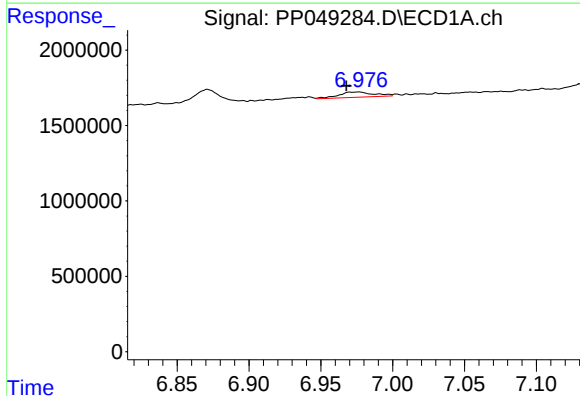
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 499859
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



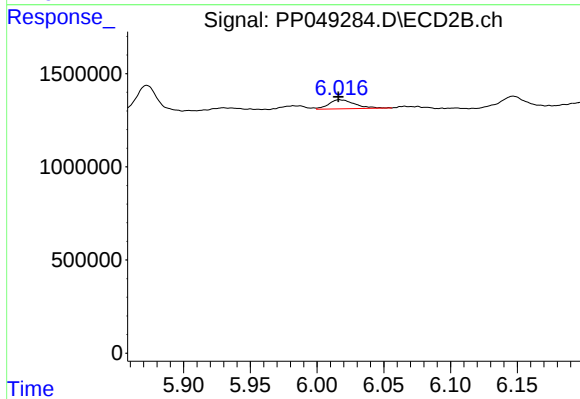
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 195223
Conc: 1.56 ng/ml



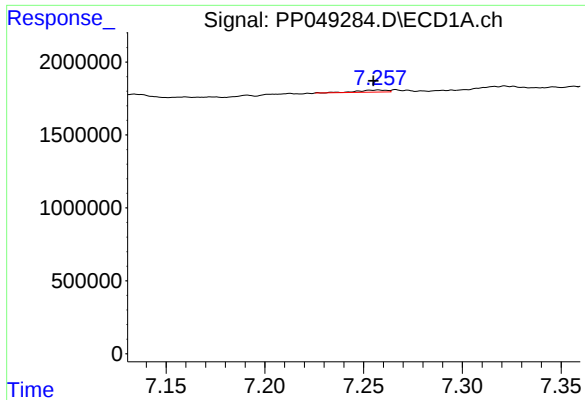
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.008 min
Response: 601474
Conc: 5.93 ng/ml



#28 AR-1254-3

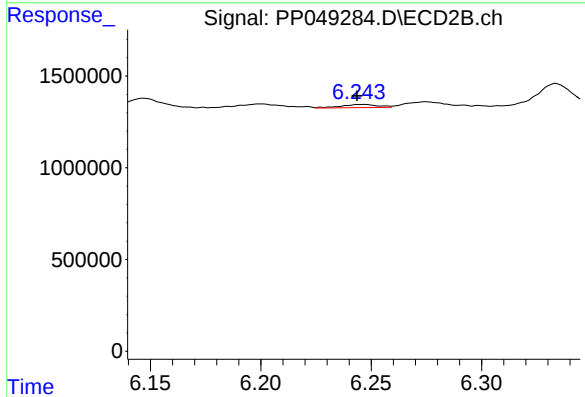
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 659941
Conc: 3.67 ng/ml



#29 AR-1254-4

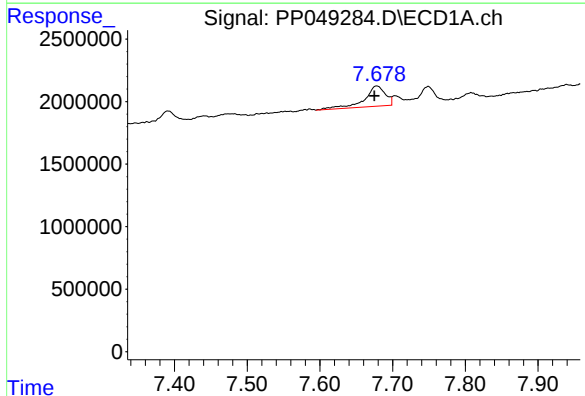
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 153008
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



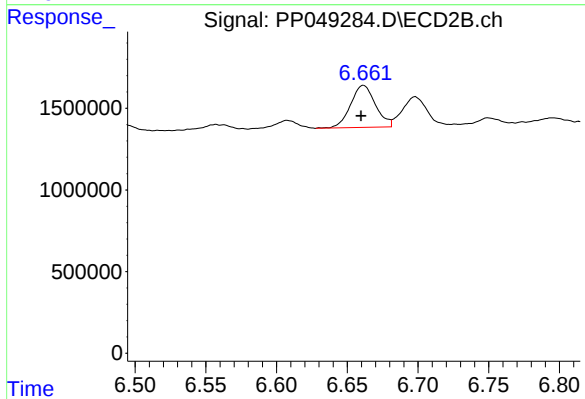
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 199617
Conc: 1.85 ng/ml



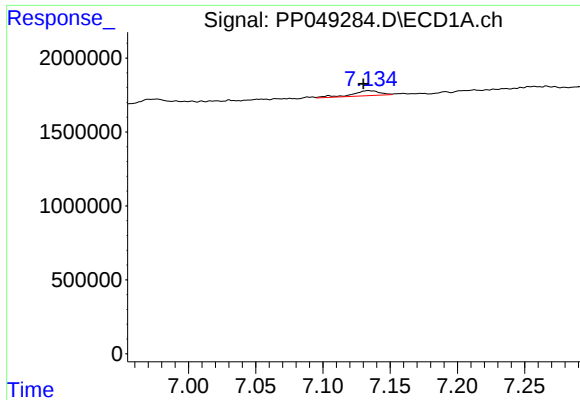
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 3252179
Conc: 38.55 ng/ml



#30 AR-1254-5

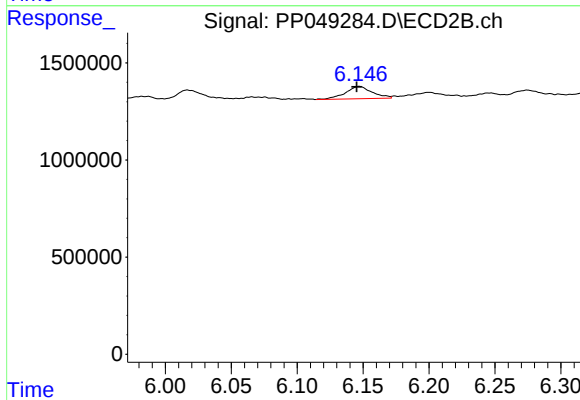
R.T.: 6.661 min
Delta R.T.: 0.002 min
Response: 3157479
Conc: 21.75 ng/ml



#31 AR-1260-1

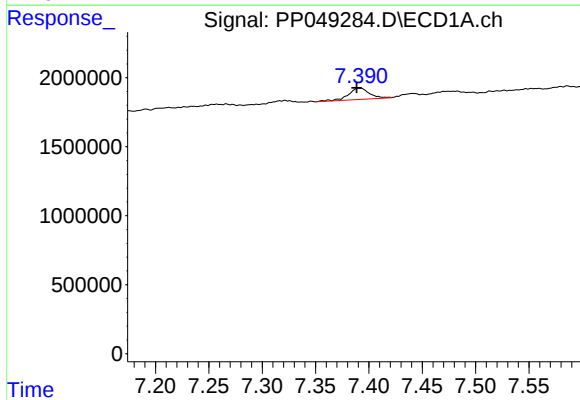
R.T.: 7.134 min
Delta R.T.: 0.004 min
Response: 482294
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



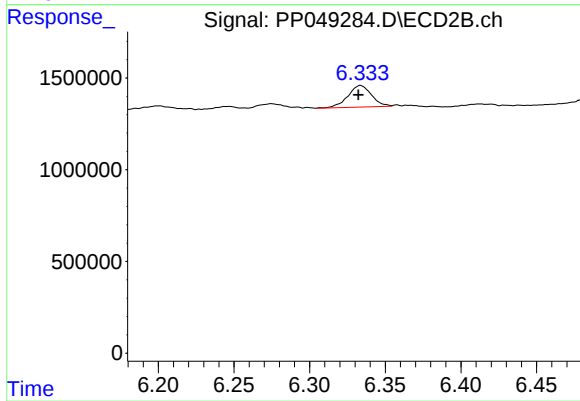
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 895483
Conc: 7.77 ng/ml



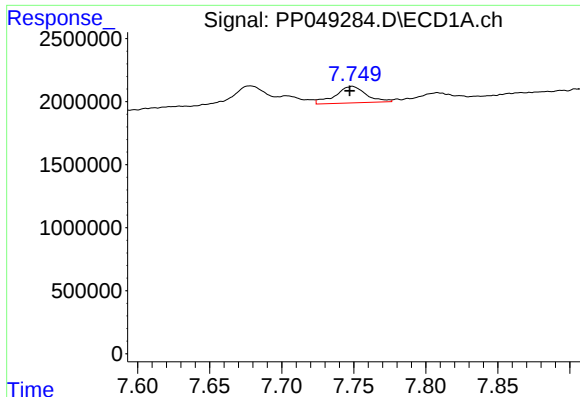
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 1143146
Conc: 13.58 ng/ml



#32 AR-1260-2

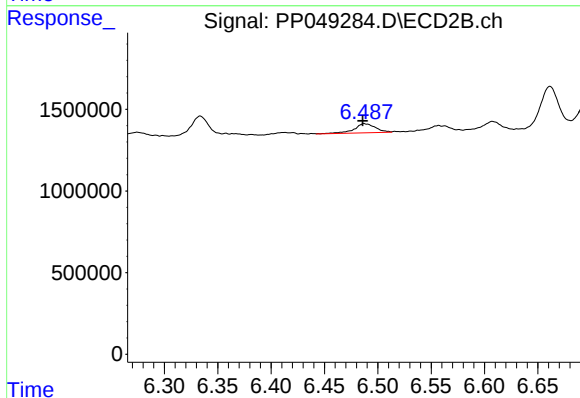
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 1272339
Conc: 9.49 ng/ml



#33 AR-1260-3

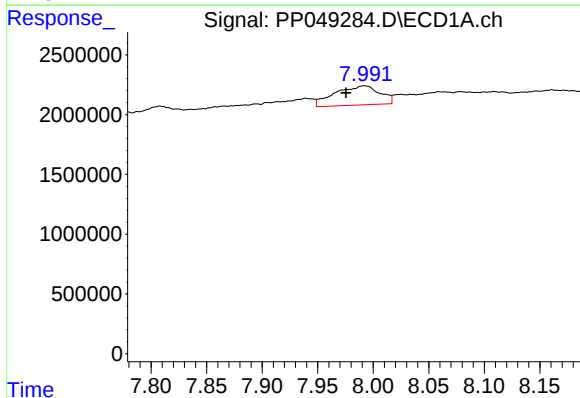
R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 1957765
Conc: 34.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



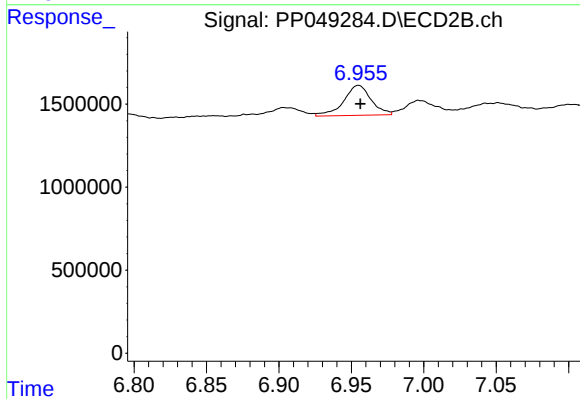
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 770267
Conc: 6.33 ng/ml



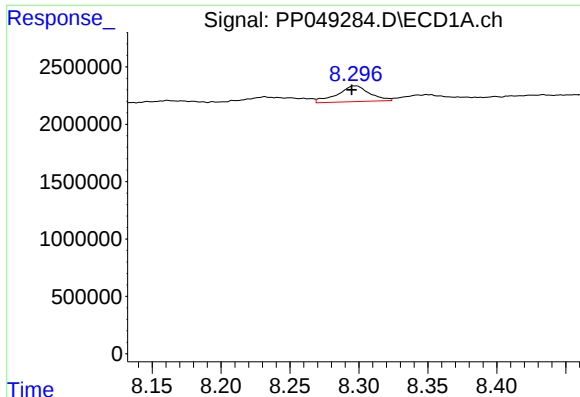
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: 0.017 min
Response: 4541160
Conc: 64.94 ng/ml



#34 AR-1260-4

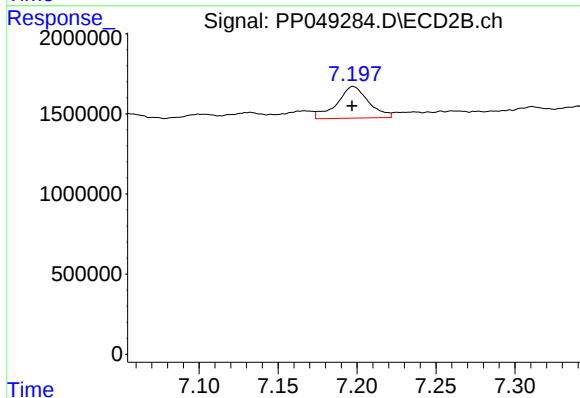
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 2387392
Conc: 28.30 ng/ml



#35 AR-1260-5

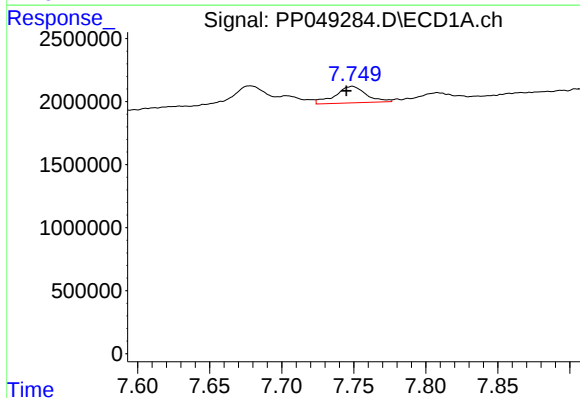
R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 2246329
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



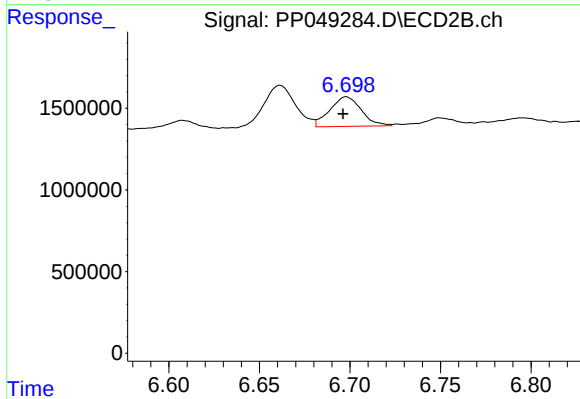
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 2758663
Conc: 14.63 ng/ml



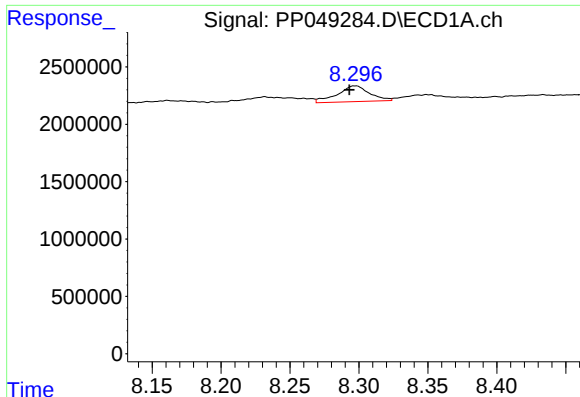
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 1957765
Conc: 20.89 ng/ml



#36 AR-1262-1

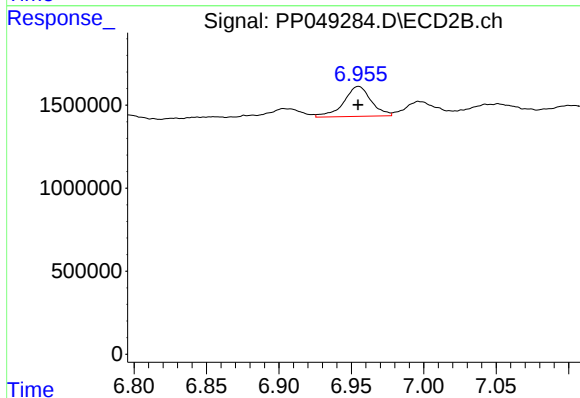
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 2197947
Conc: 16.52 ng/ml



#37 AR-1262-2

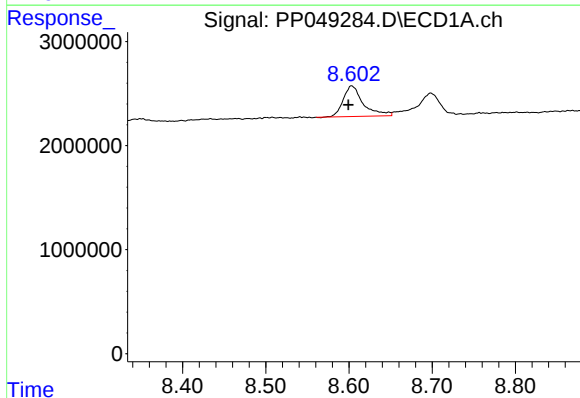
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 2246329
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



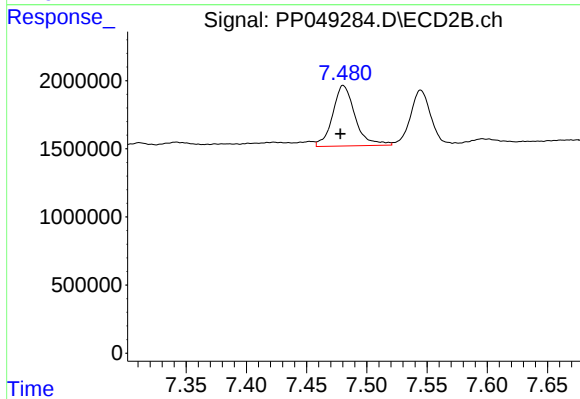
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 2387392
Conc: 21.07 ng/ml



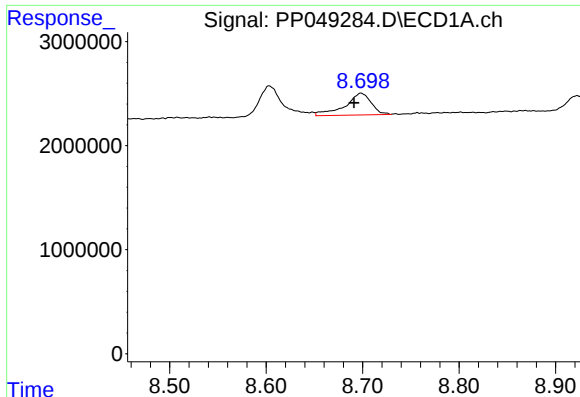
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 4919329
Conc: 65.74 ng/ml



#38 AR-1262-3

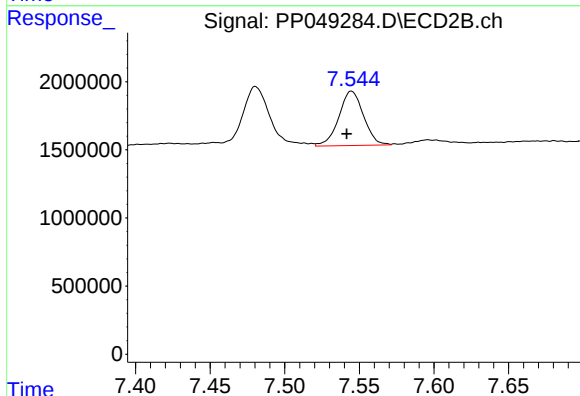
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 5737445
Conc: 70.42 ng/ml



#39 AR-1262-4

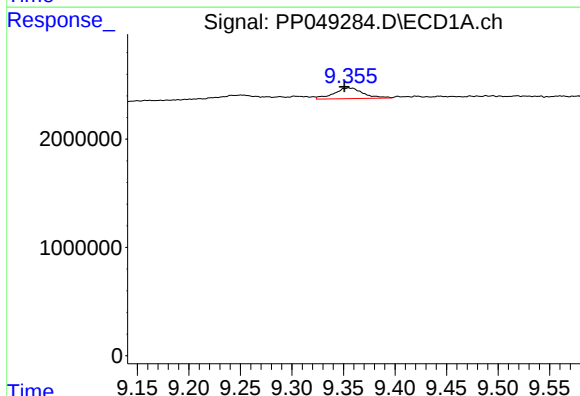
R.T.: 8.698 min
Delta R.T.: 0.007 min
Response: 3937823
Conc: 83.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



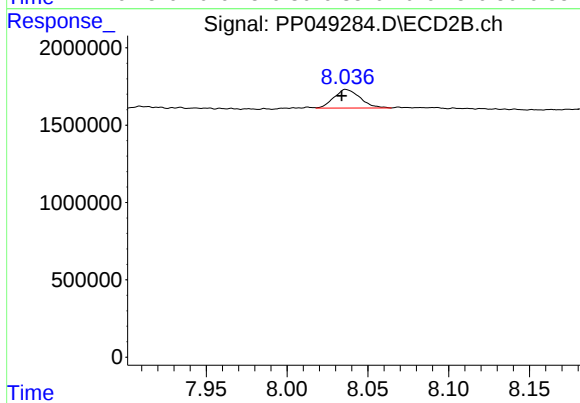
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 4600066
Conc: 31.56 ng/ml



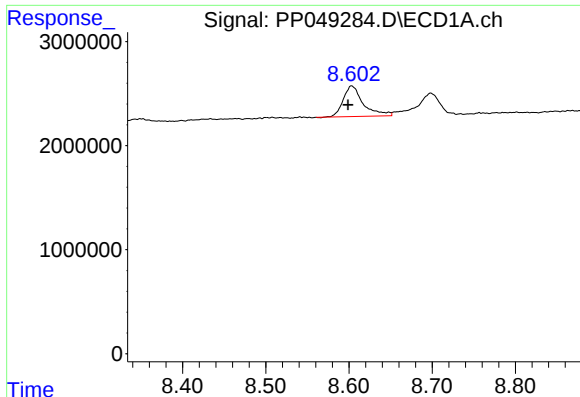
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 1949053
Conc: 32.24 ng/ml



#40 AR-1262-5

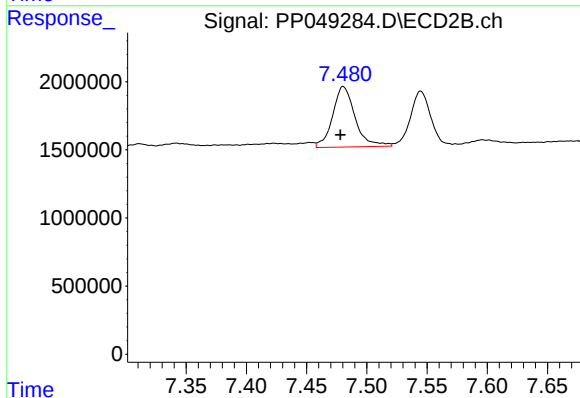
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 1355416
Conc: 22.47 ng/ml



#41 AR-1268-1

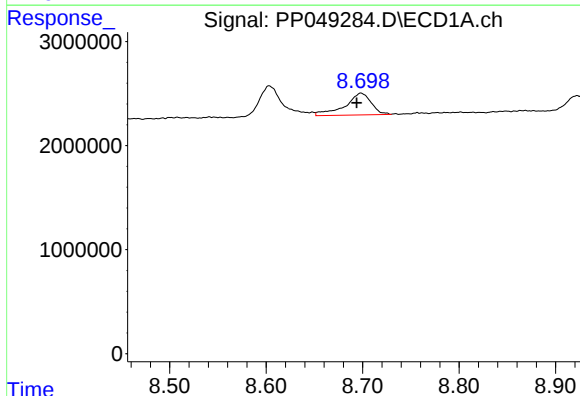
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 4919329
Conc: 26.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



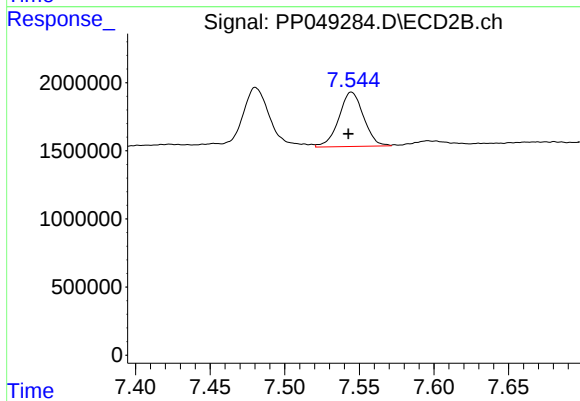
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 5737445
Conc: 26.67 ng/ml



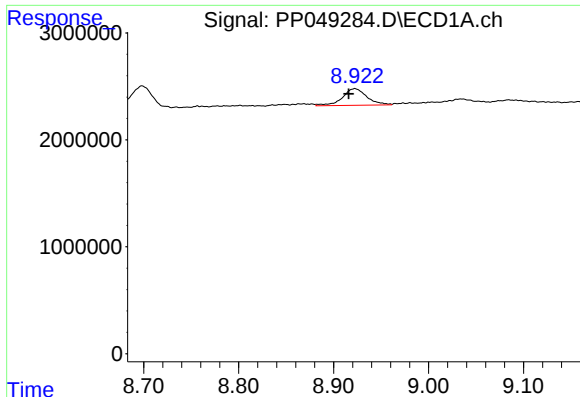
#42 AR-1268-2

R.T.: 8.698 min
Delta R.T.: 0.005 min
Response: 3937823
Conc: 22.51 ng/ml



#42 AR-1268-2

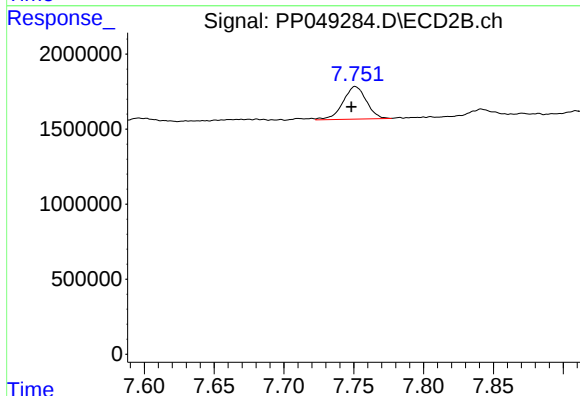
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 4600066
Conc: 24.05 ng/ml



#43 AR-1268-3

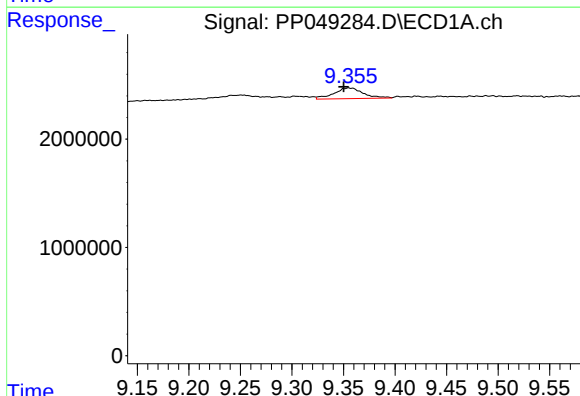
R.T.: 8.922 min
Delta R.T.: 0.006 min
Response: 2810688
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



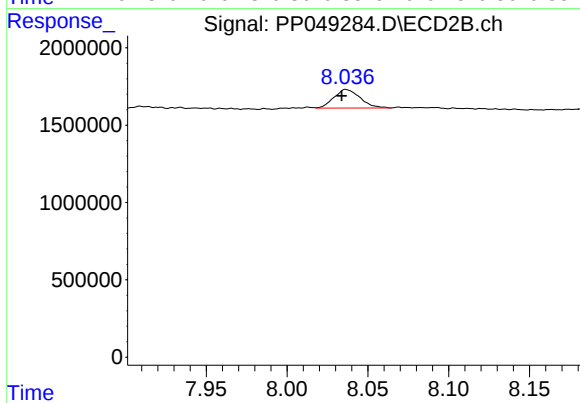
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 2532145
Conc: 16.63 ng/ml



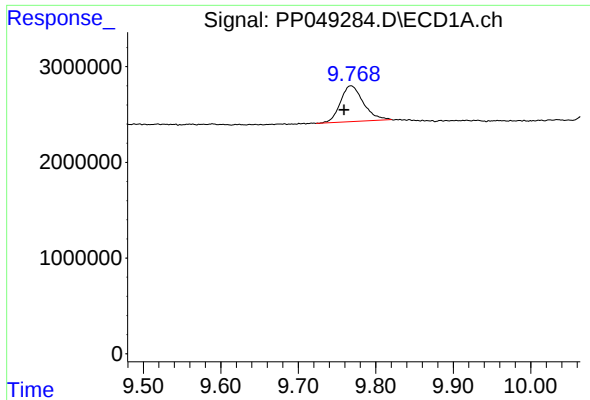
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 1949053
Conc: 30.43 ng/ml



#44 AR-1268-4

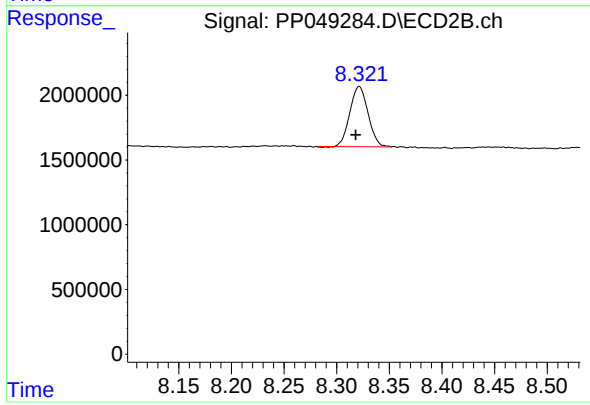
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 1355416
Conc: 21.27 ng/ml



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: 0.009 min
Response: 7686006
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.003 min
Response: 5585335
Conc: 14.00 ng/ml