

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
 Data File : PP050616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 09:31
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 11:11:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.589	31368970	62203055	19.488	19.859
2)	SA Decachlor...	10.094	8.552	32144586	30176731	18.255	19.607
Target Compounds							
3)	L1 AR-1016-1	5.545f	4.670	45468	346915	0.726	3.413 #
4)	L1 AR-1016-2	5.545	4.670	45468	346915	0.513	2.398 #
5)	L1 AR-1016-3	5.607	0.000	33565	0	0.614	N.D. #
6)	L1 AR-1016-4	5.711	4.904	745679	1244359	16.170	21.357 #
7)	L1 AR-1016-5	0.000	5.112	0	318516	N.D.	4.169 #
8)	L2 AR-1221-1	4.569	0.000	454261	0	22.992	N.D. #
9)	L2 AR-1221-2	4.651	3.886	1173123	1109516	79.001	38.855 #
10)	L2 AR-1221-3	4.713	3.963	497191	24489	11.051	0.286 #
11)	L3 AR-1232-1	4.713	3.963	497191	24489	13.300	0.351 #
12)	L3 AR-1232-2	5.247	4.670	438230	346915	24.197	5.396 #
13)	L3 AR-1232-3	5.545	0.000	45468	0	1.155	N.D. #
14)	L3 AR-1232-4	5.711	4.937	745679	485034	36.855	16.464 #
15)	L3 AR-1232-5	5.791	5.112	1254798	318516	80.263	9.672 #
16)	L4 AR-1242-1	5.545f	4.670	45468	346915	0.897	4.185 #
17)	L4 AR-1242-2	5.545	4.670	45468	346915	0.629	2.971 #
18)	L4 AR-1242-3	5.607	0.000	33565	0	0.759	N.D. #
19)	L4 AR-1242-4	5.711	4.937	745679	485034	20.011	8.286 #
20)	L4 AR-1242-5	6.442	5.479f	494192	1963164	11.710	28.243 #
21)	L5 AR-1248-1	5.545f	4.670	45468	346915	1.126	5.191 #
22)	L5 AR-1248-2	5.791	4.904	1254798	1244359	22.461	14.405 #
23)	L5 AR-1248-3	0.000	4.937	0	485034	N.D.	5.350 #
24)	L5 AR-1248-4	6.414	5.112	794162	318516	10.040	3.022 #
25)	L5 AR-1248-5	6.442	5.479f	494192	1963164	6.510	19.772 #
26)	L6 AR-1254-1	6.382	5.479f	3279949	1963164	44.333	13.813 #
27)	L6 AR-1254-2	6.597	0.000	145993	0	1.257	N.D. #
28)	L6 AR-1254-3	6.991f	0.000	963810	0	7.778	N.D. #
29)	L6 AR-1254-4	7.265	0.000	223467	0	2.284	N.D. #
30)	L6 AR-1254-5	7.685	0.000	592202	0	5.903	N.D. #
31)	L7 AR-1260-1	7.143	0.000	1037644	0	11.361	N.D. #
32)	L7 AR-1260-2	7.394	6.308f	1066249	811077	9.333	6.037 #
33)	L7 AR-1260-3	7.750	0.000	835435	0	9.811	N.D. #
34)	L7 AR-1260-4	7.944f	0.000	1587749	0	16.680	N.D. #
35)	L7 AR-1260-5	8.293	0.000	883832	0	4.728	N.D. #
36)	L8 AR-1262-1	7.750	0.000	835435	0	6.976	N.D. #
37)	L8 AR-1262-2	8.293	0.000	883832	0	4.090	N.D. #
38)	L8 AR-1262-3	8.621f	7.467	1236012	18472	12.578	0.255 #
40)	L8 AR-1262-5	9.356	0.000	814558	0	10.319	N.D. #
41)	L9 AR-1268-1	8.621f	7.467	1236012	18472	4.868	0.084 #
43)	L9 AR-1268-3	8.930	0.000	427720	0	2.154	N.D. #

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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
44) L9	AR-1268-4	9.356	0.000	814558	0	9.451	N.D. #
45) L9	AR-1268-5	9.775f	0.000	2414363	0	3.620	N.D. #

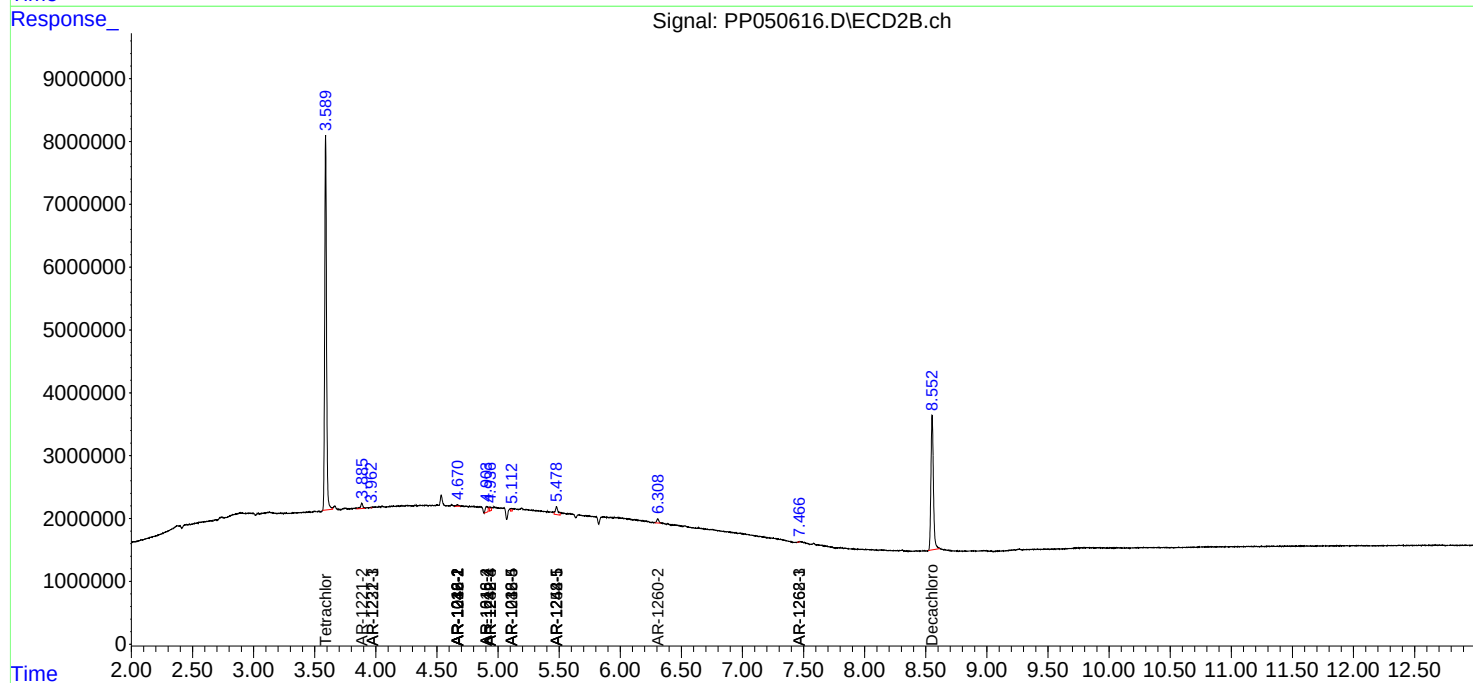
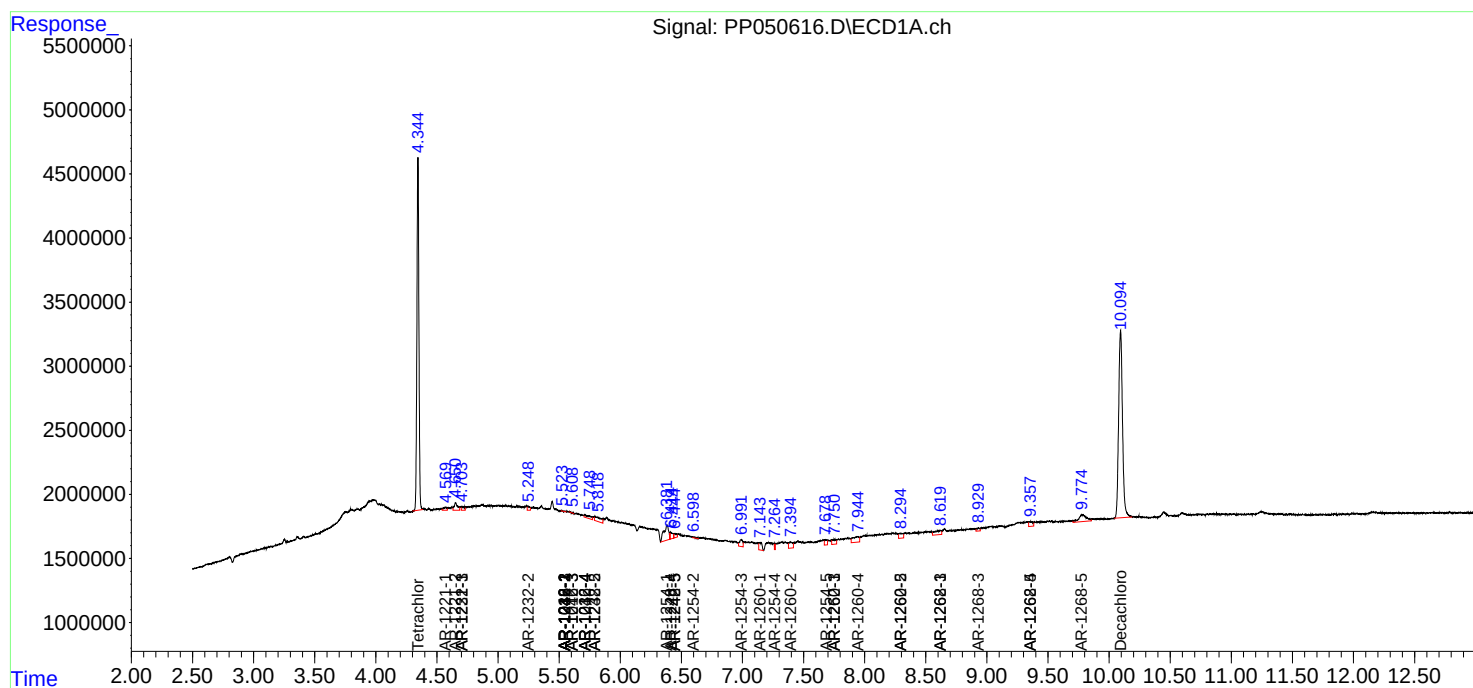
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

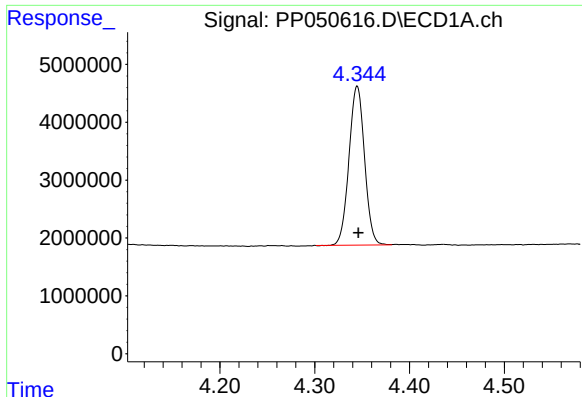
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

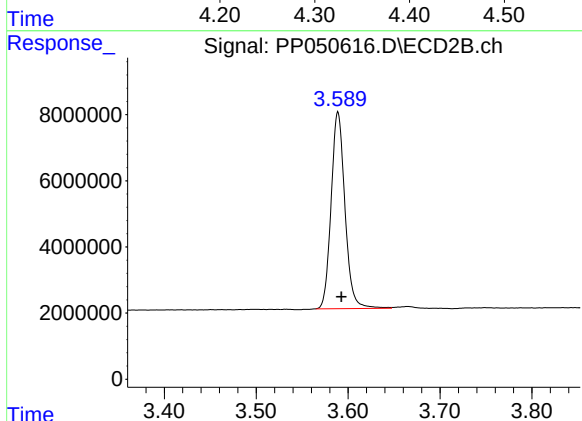




#1 Tetrachloro-m-xylene

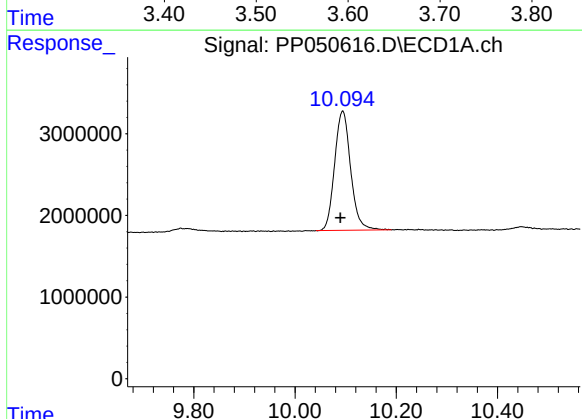
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 31368970
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



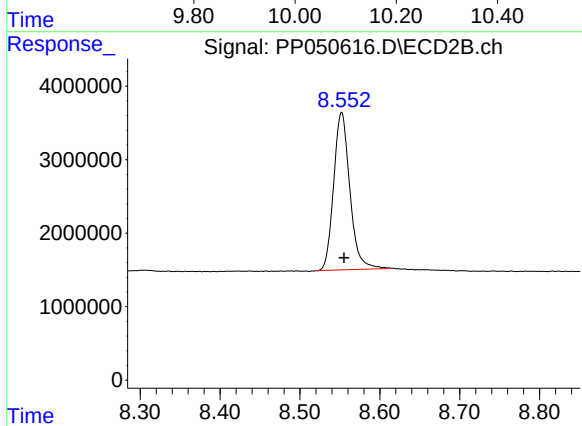
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 62203055
Conc: 19.86 ng/ml



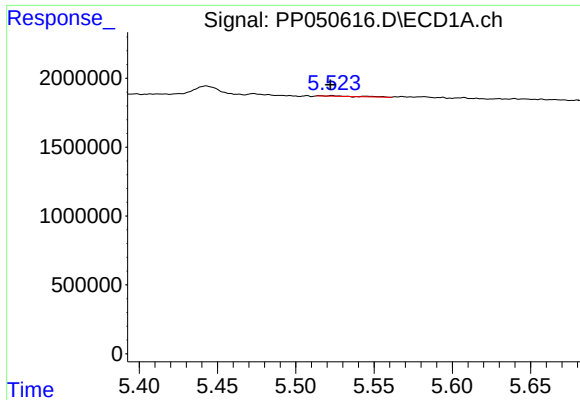
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.005 min
Response: 32144586
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

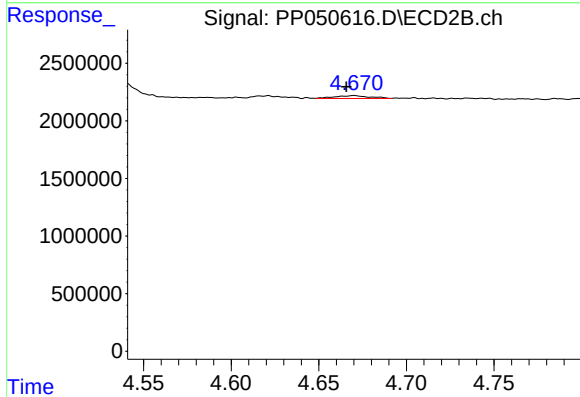
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 30176731
Conc: 19.61 ng/ml



#3 AR-1016-1

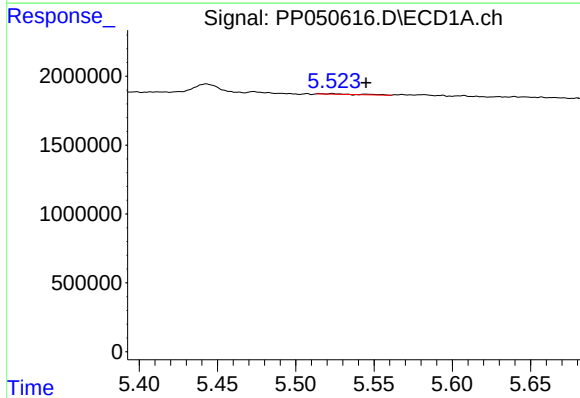
R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 45468
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



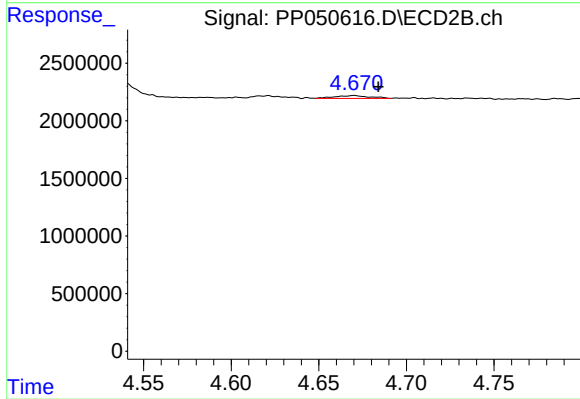
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 346915
Conc: 3.41 ng/ml



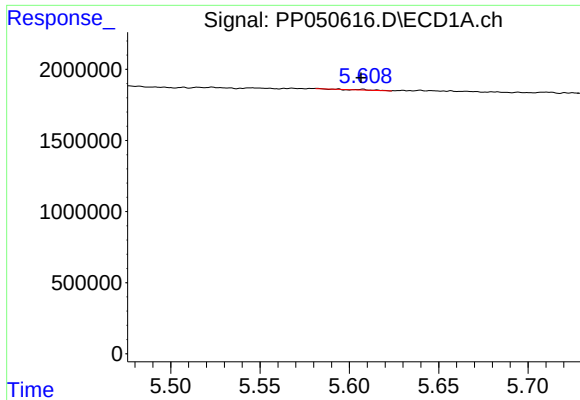
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 45468
Conc: 0.51 ng/ml



#4 AR-1016-2

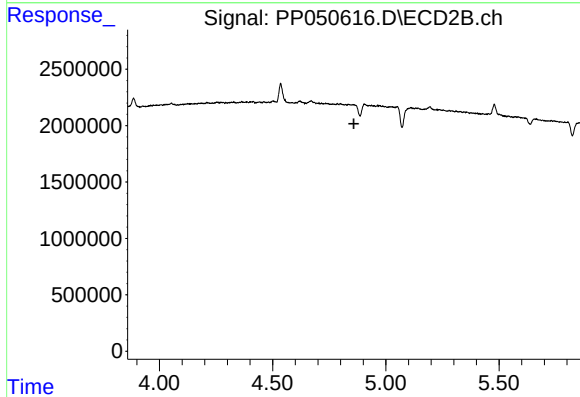
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 346915
Conc: 2.40 ng/ml



#5 AR-1016-3

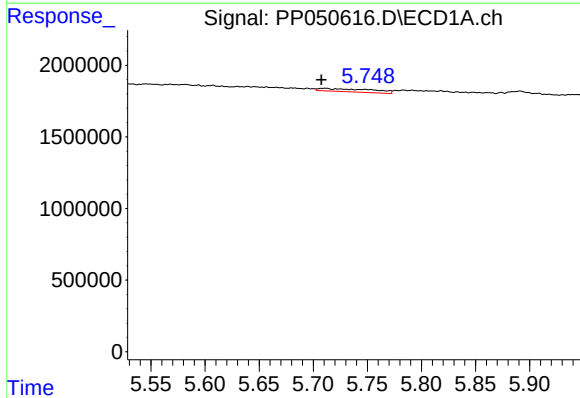
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 33565
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



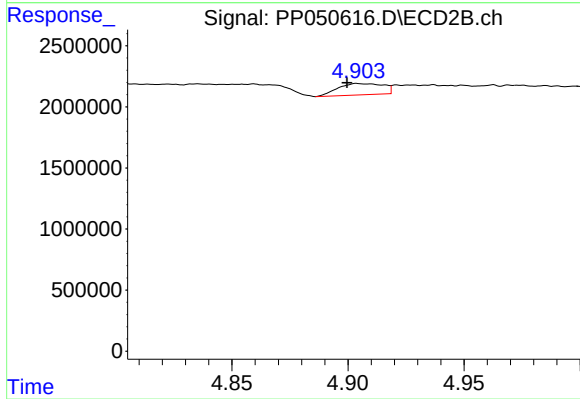
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



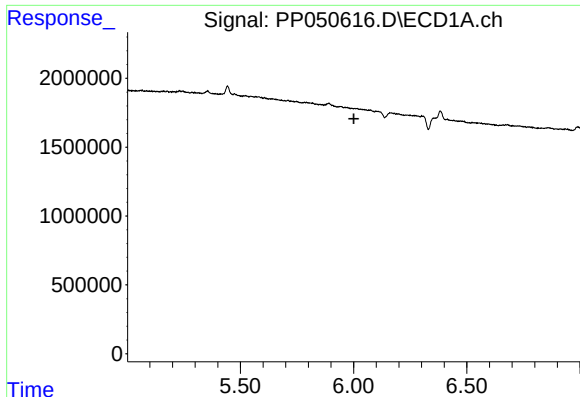
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 745679
Conc: 16.17 ng/ml



#6 AR-1016-4

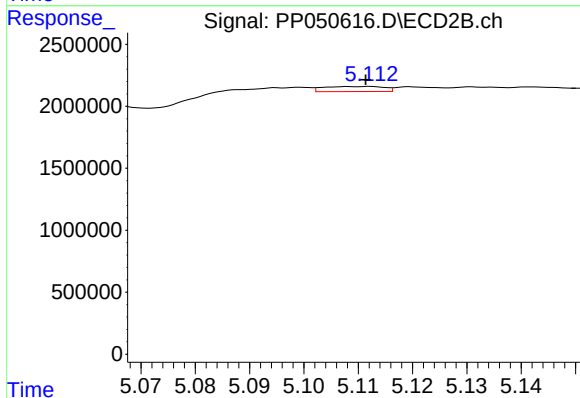
R.T.: 4.904 min
Delta R.T.: 0.004 min
Response: 1244359
Conc: 21.36 ng/ml



#7 AR-1016-5

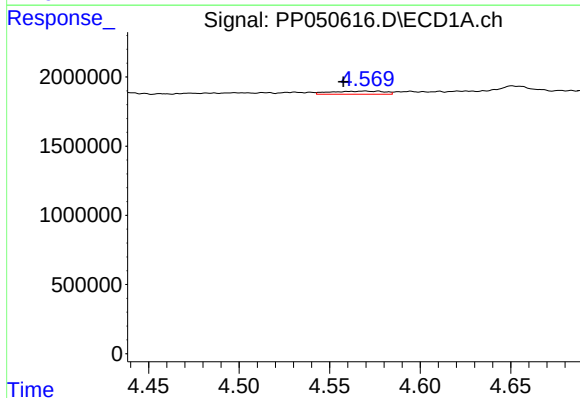
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



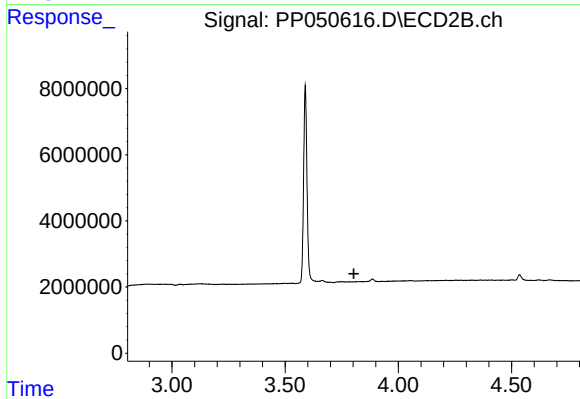
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 318516
Conc: 4.17 ng/ml



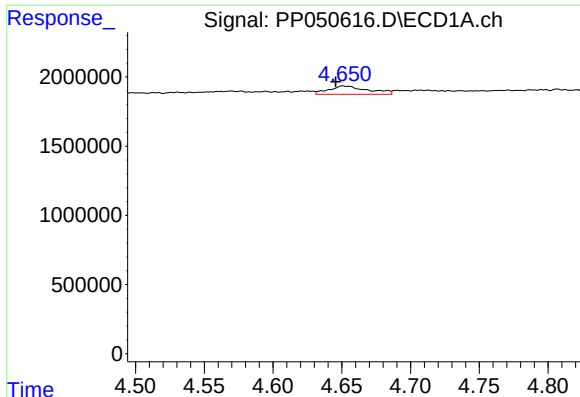
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: 0.012 min
Response: 454261
Conc: 22.99 ng/ml



#8 AR-1221-1

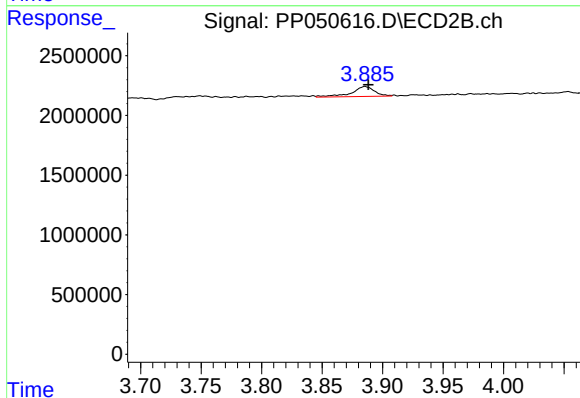
R.T.: 0.000 min
Exp R.T.: 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

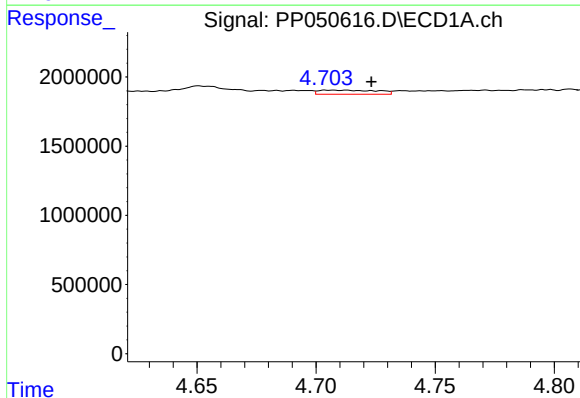
R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 1173123
Conc: 79.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



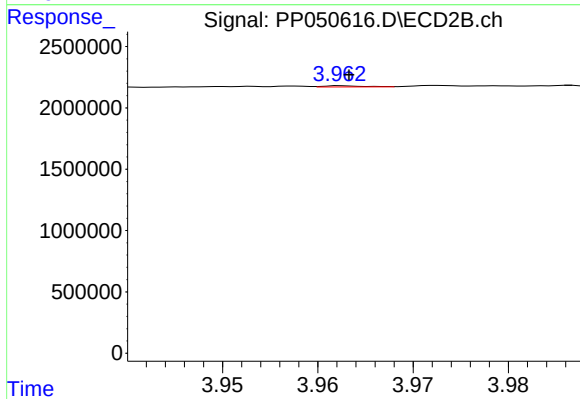
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 1109516
Conc: 38.85 ng/ml



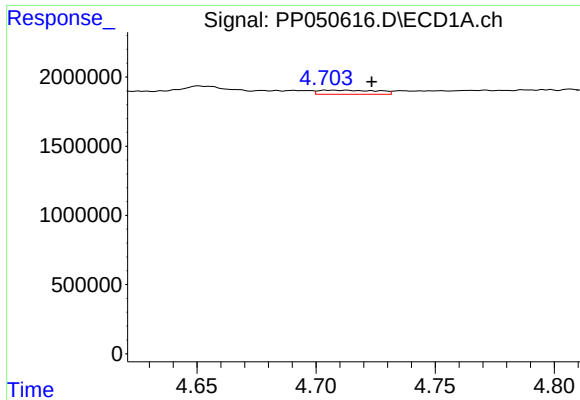
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: -0.011 min
Response: 497191
Conc: 11.05 ng/ml



#10 AR-1221-3

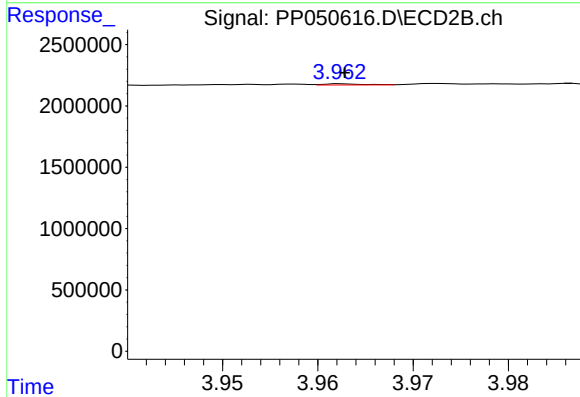
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 24489
Conc: 0.29 ng/ml



#11 AR-1232-1

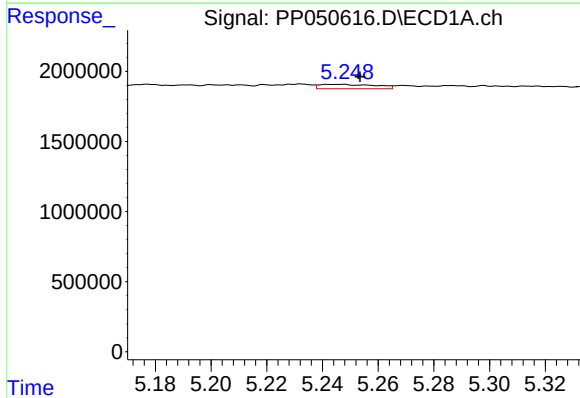
R.T.: 4.713 min
Delta R.T.: -0.011 min
Response: 497191
Conc: 13.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



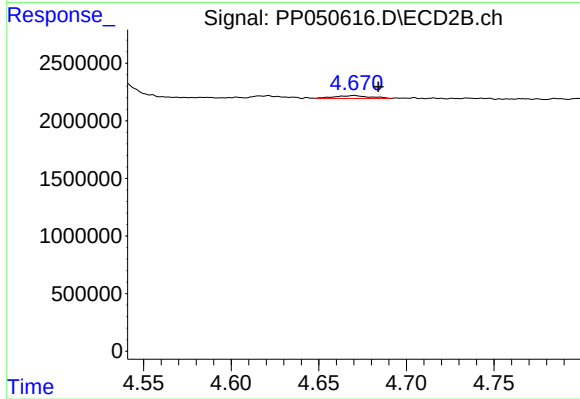
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 24489
Conc: 0.35 ng/ml



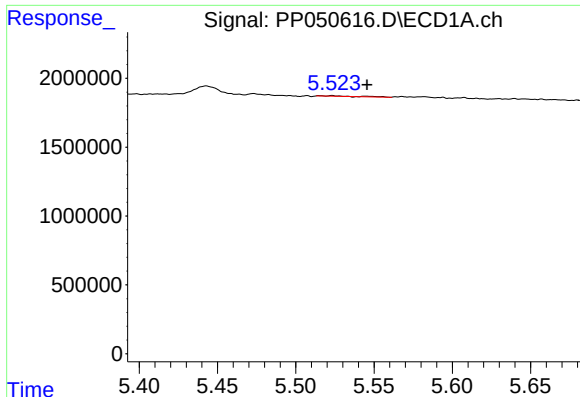
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 438230
Conc: 24.20 ng/ml



#12 AR-1232-2

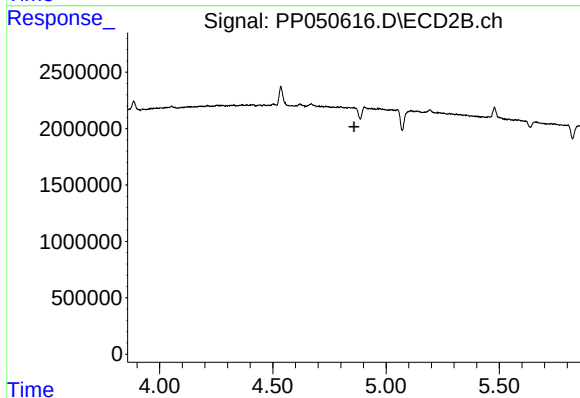
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 346915
Conc: 5.40 ng/ml



#13 AR-1232-3

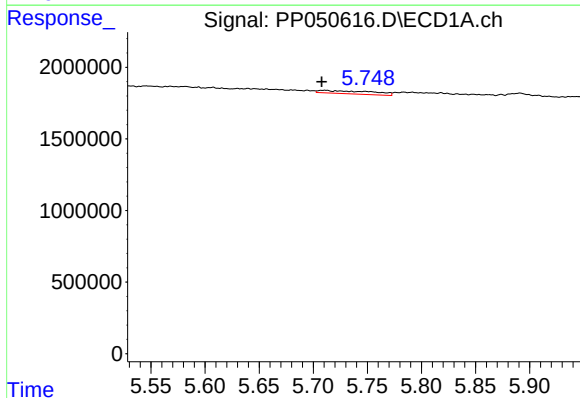
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 45468
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



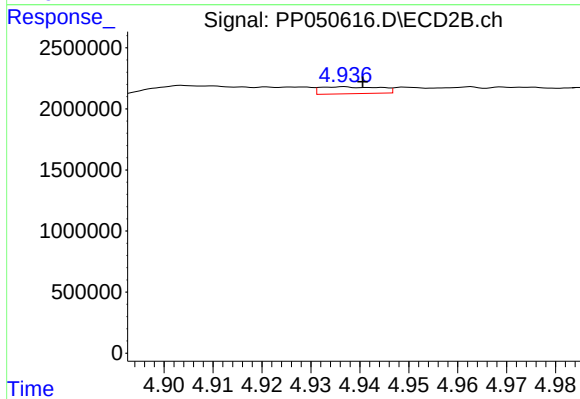
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



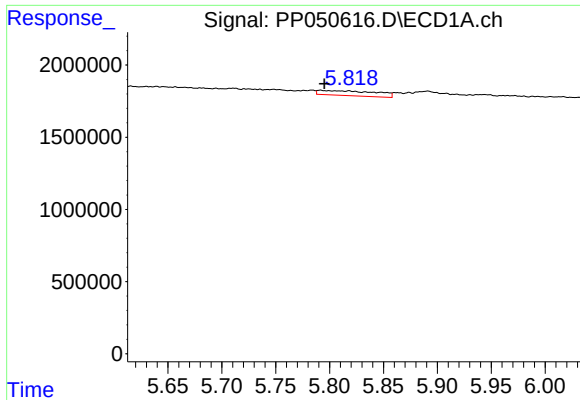
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 745679
Conc: 36.85 ng/ml



#14 AR-1232-4

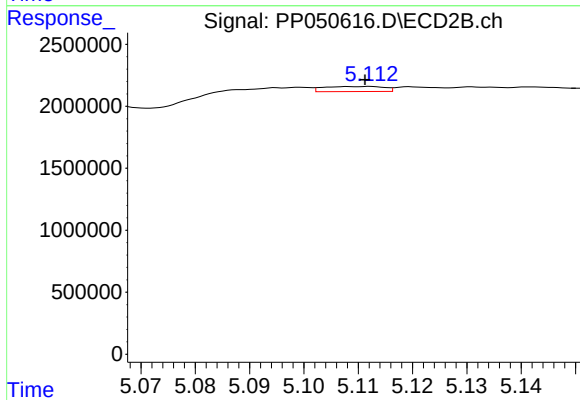
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 485034
Conc: 16.46 ng/ml



#15 AR-1232-5

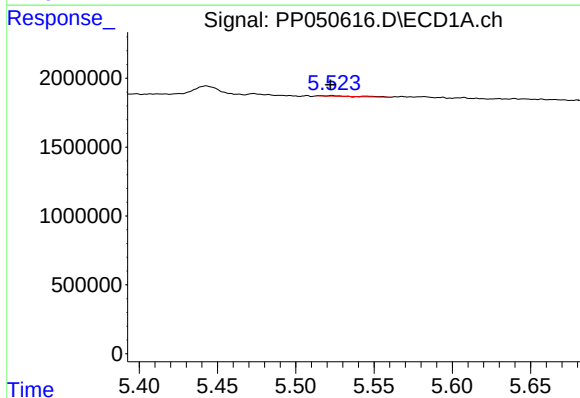
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 1254798
Conc: 80.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



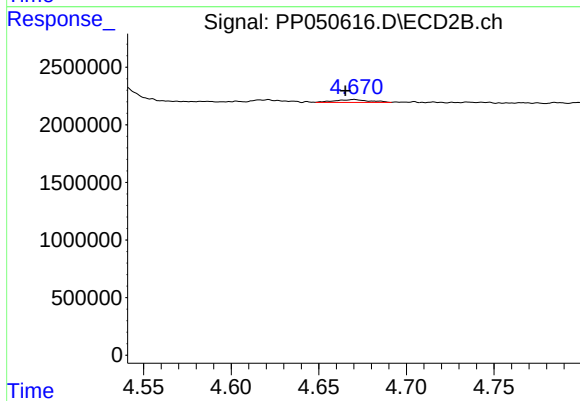
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 318516
Conc: 9.67 ng/ml



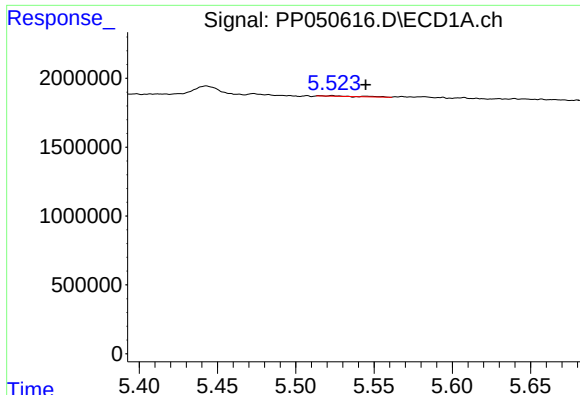
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 45468
Conc: 0.90 ng/ml



#16 AR-1242-1

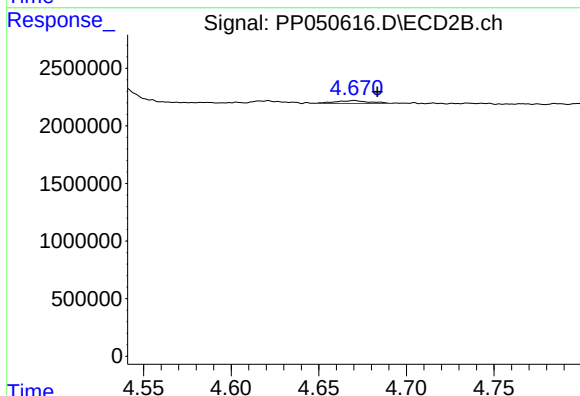
R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 346915
Conc: 4.18 ng/ml



#17 AR-1242-2

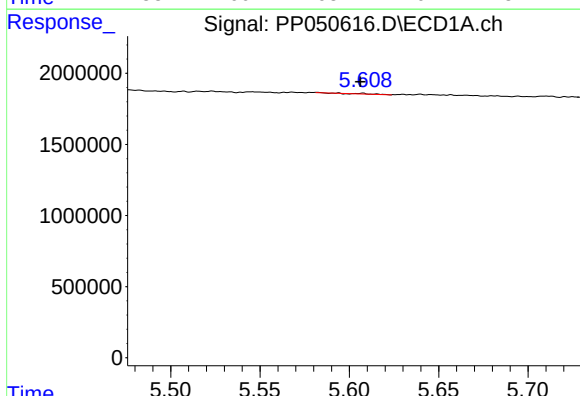
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 45468
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



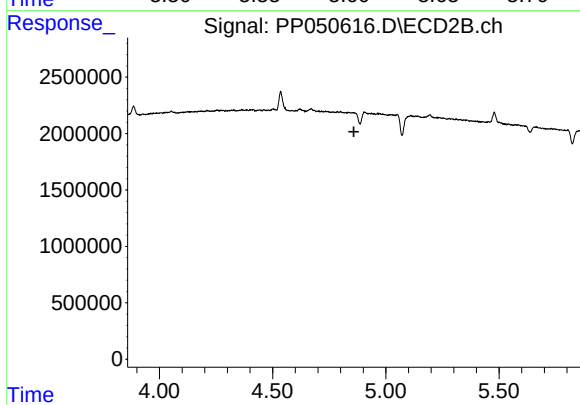
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 346915
Conc: 2.97 ng/ml



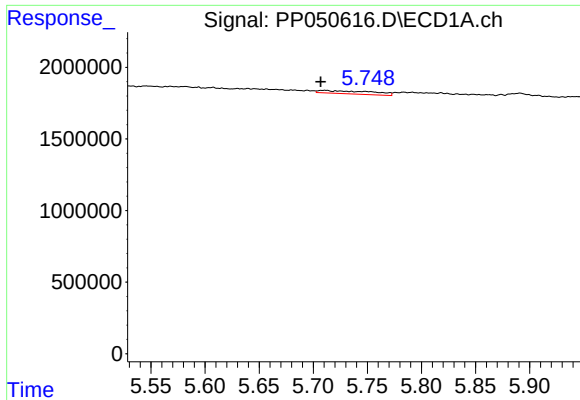
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 33565
Conc: 0.76 ng/ml



#18 AR-1242-3

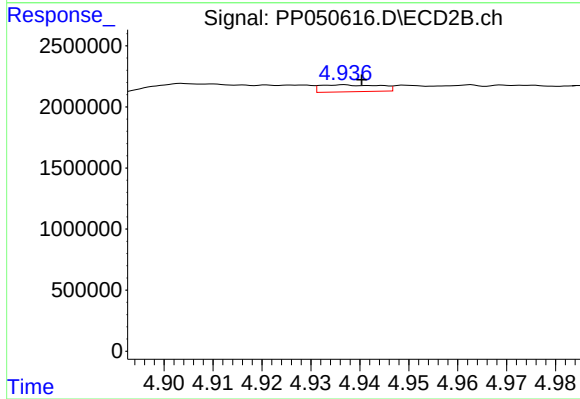
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

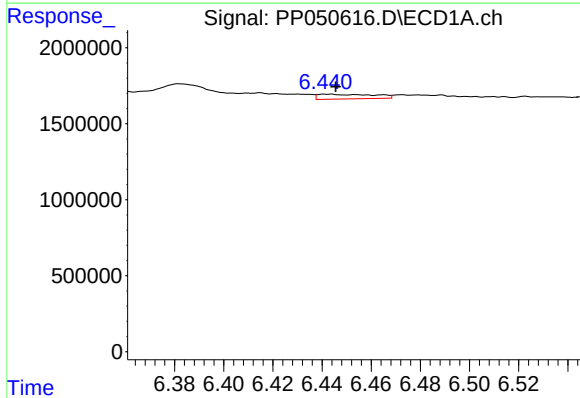
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 745679
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



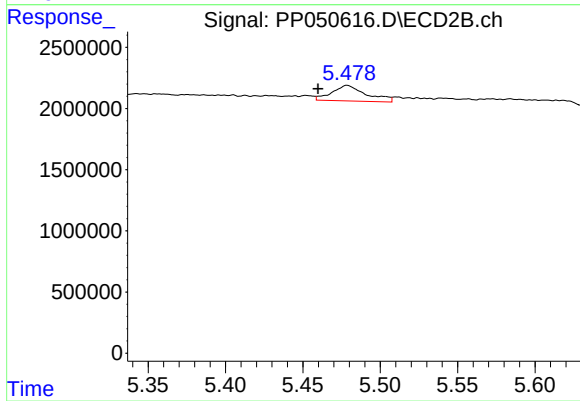
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 485034
Conc: 8.29 ng/ml



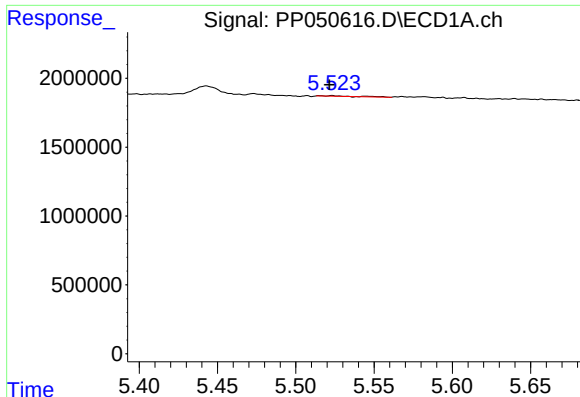
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 494192
Conc: 11.71 ng/ml



#20 AR-1242-5

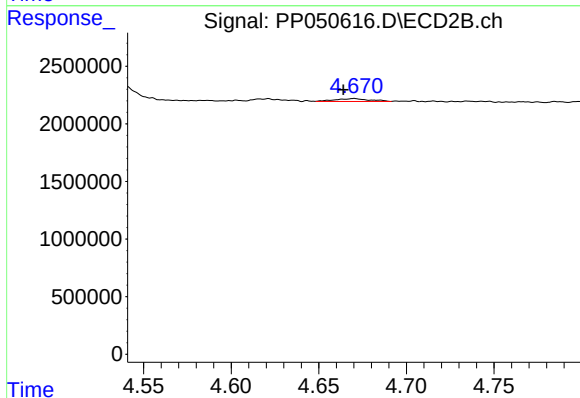
R.T.: 5.479 min
Delta R.T.: 0.019 min
Response: 1963164
Conc: 28.24 ng/ml



#21 AR-1248-1

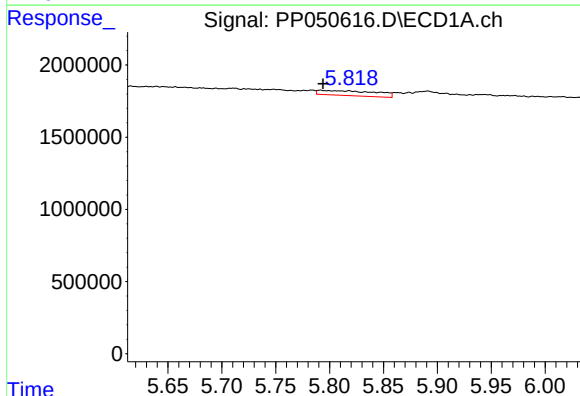
R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 45468
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



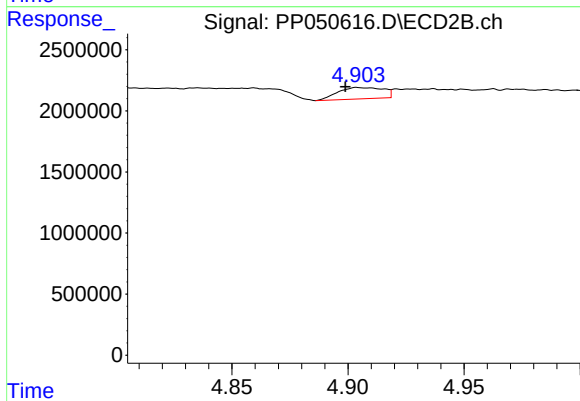
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 346915
Conc: 5.19 ng/ml



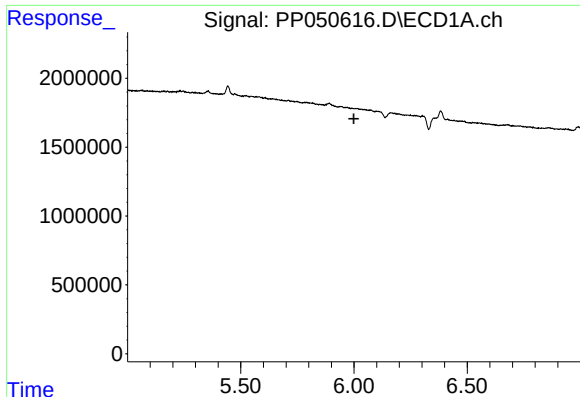
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 1254798
Conc: 22.46 ng/ml



#22 AR-1248-2

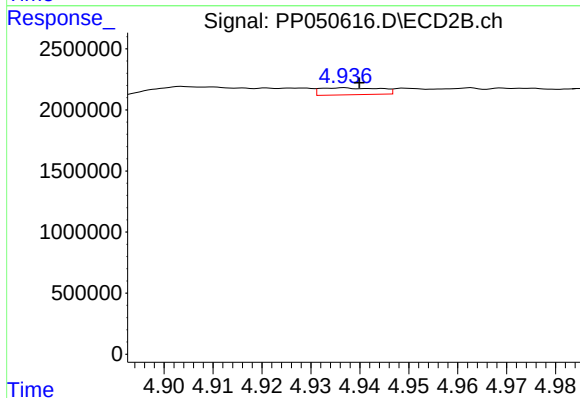
R.T.: 4.904 min
Delta R.T.: 0.005 min
Response: 1244359
Conc: 14.40 ng/ml



#23 AR-1248-3

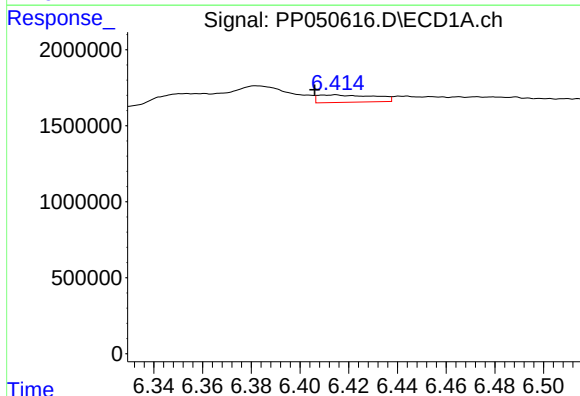
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



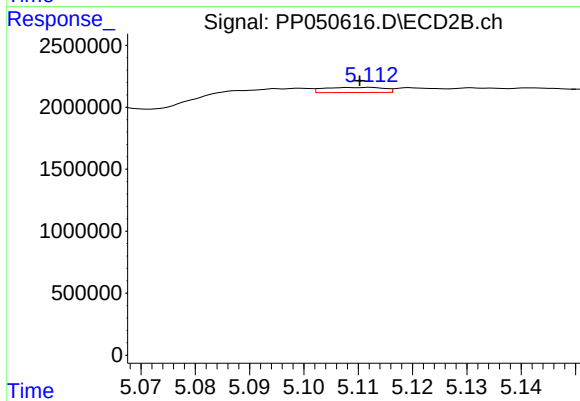
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 485034
Conc: 5.35 ng/ml



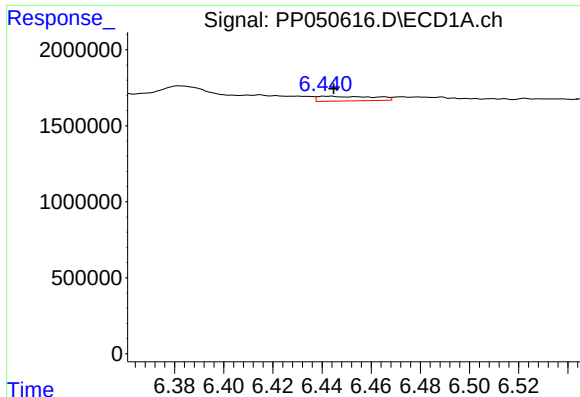
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 794162
Conc: 10.04 ng/ml



#24 AR-1248-4

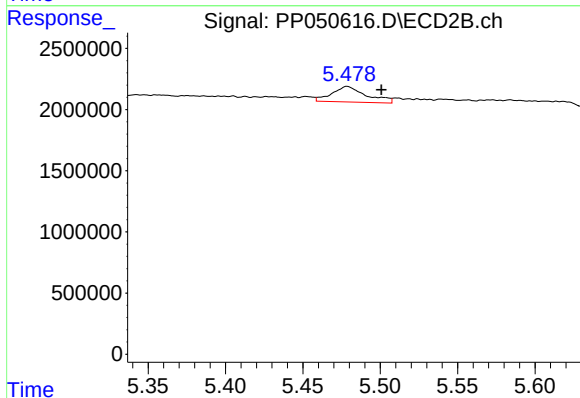
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 318516
Conc: 3.02 ng/ml



#25 AR-1248-5

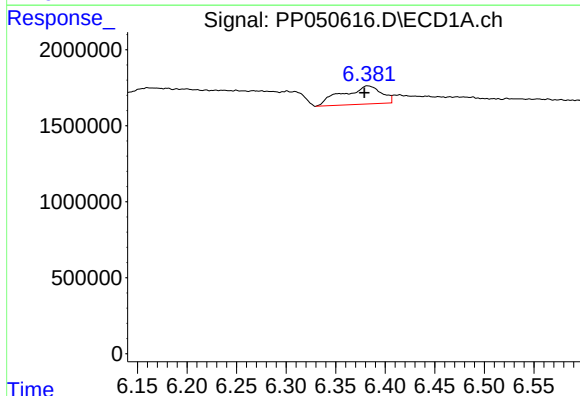
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 494192
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



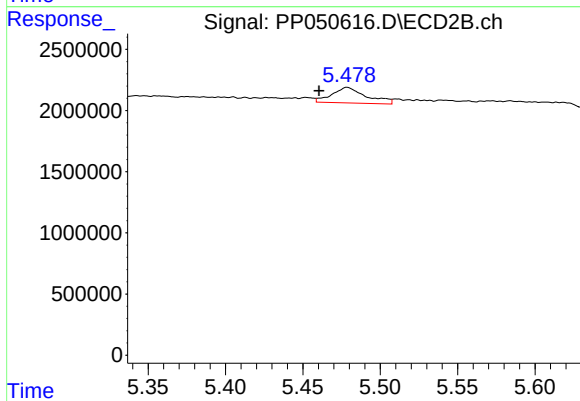
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: -0.022 min
Response: 1963164
Conc: 19.77 ng/ml



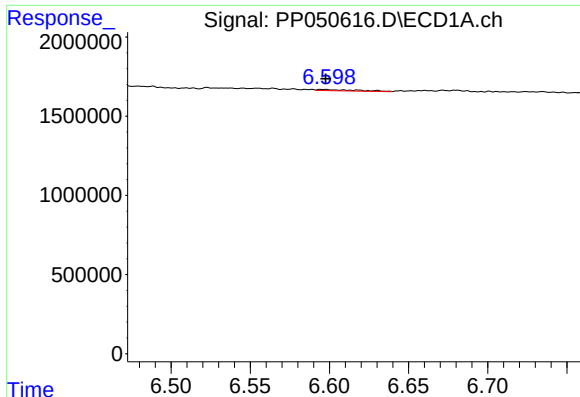
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 3279949
Conc: 44.33 ng/ml



#26 AR-1254-1

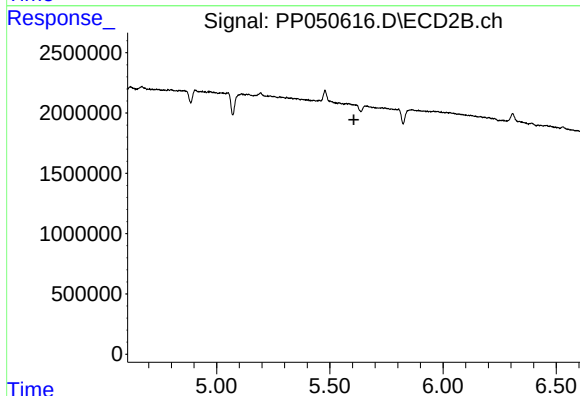
R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 1963164
Conc: 13.81 ng/ml



#27 AR-1254-2

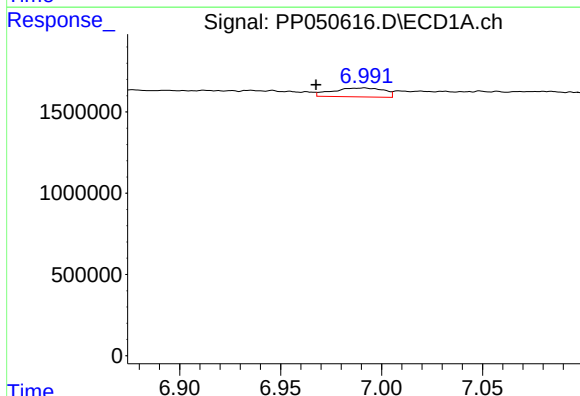
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 145993
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



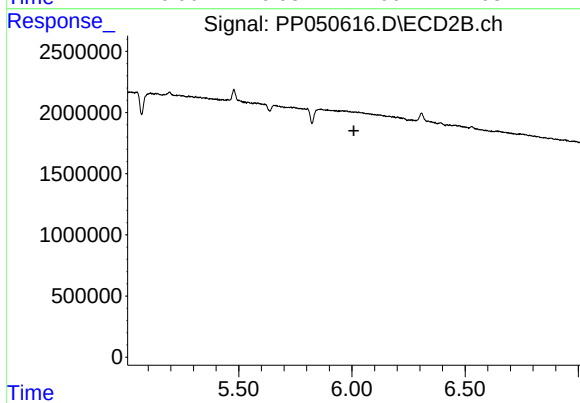
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



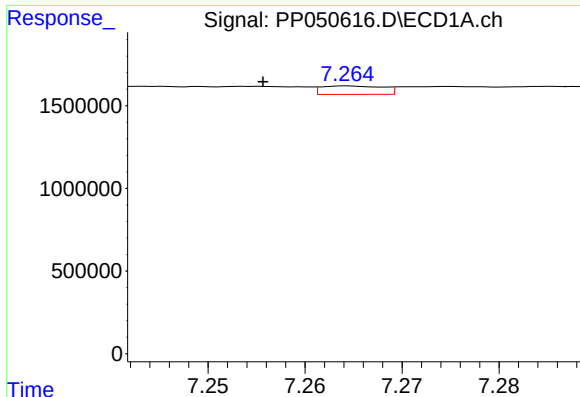
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.024 min
Response: 963810
Conc: 7.78 ng/ml



#28 AR-1254-3

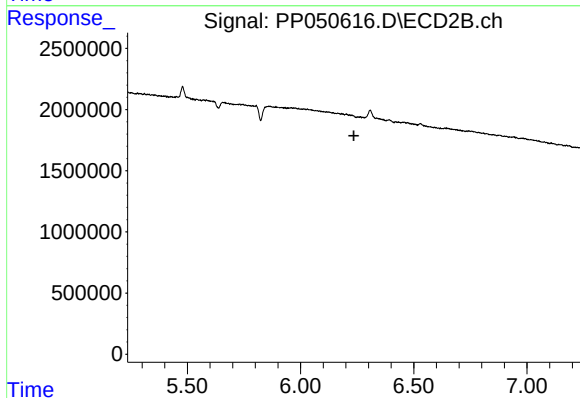
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

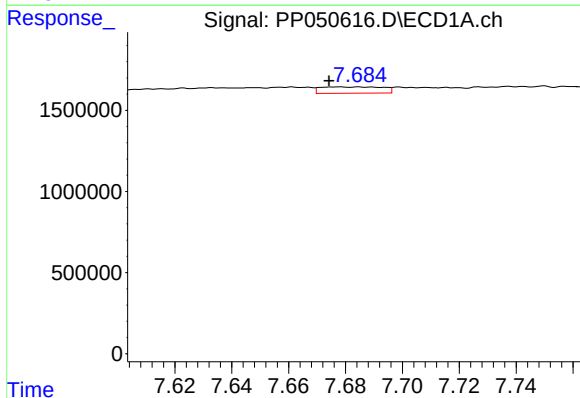
R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 223467
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



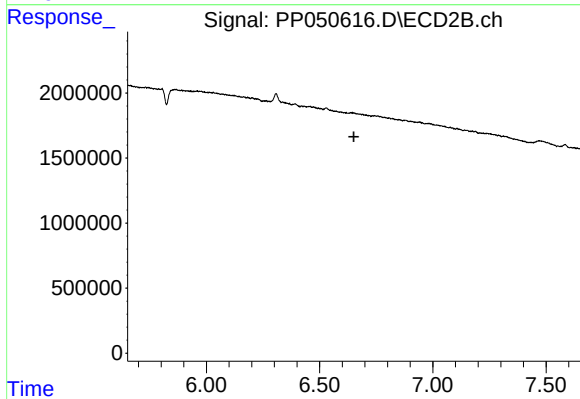
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



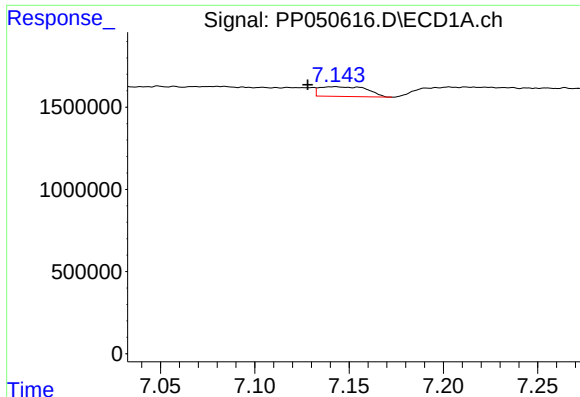
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.011 min
Response: 592202
Conc: 5.90 ng/ml



#30 AR-1254-5

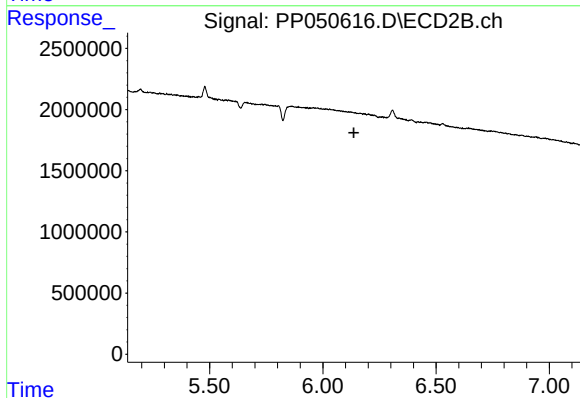
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

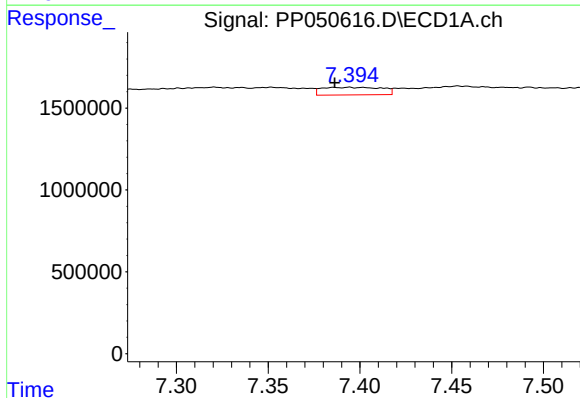
R.T.: 7.143 min
Delta R.T.: 0.015 min
Response: 1037644
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



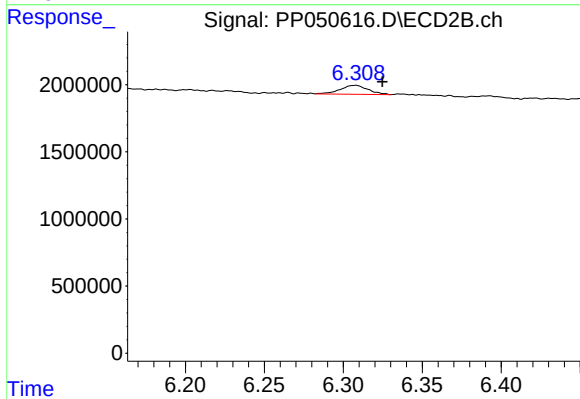
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



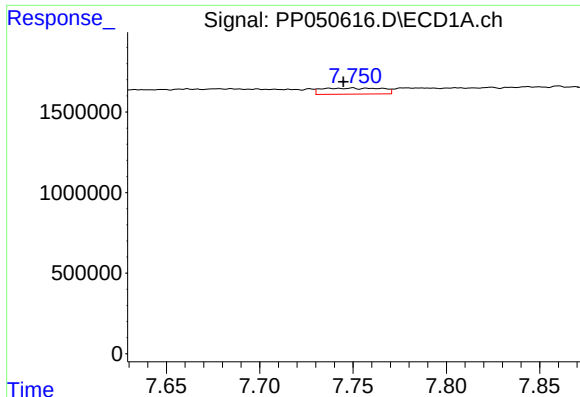
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.008 min
Response: 1066249
Conc: 9.33 ng/ml



#32 AR-1260-2

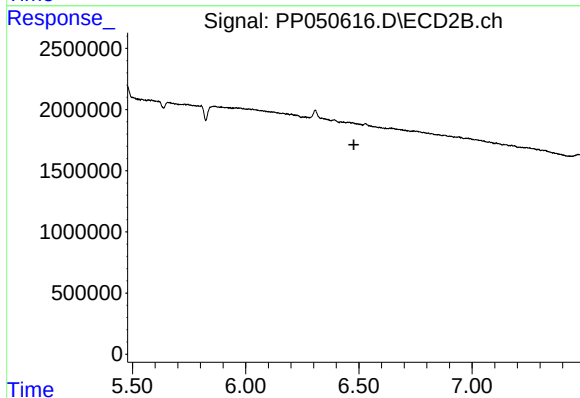
R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 811077
Conc: 6.04 ng/ml



#33 AR-1260-3

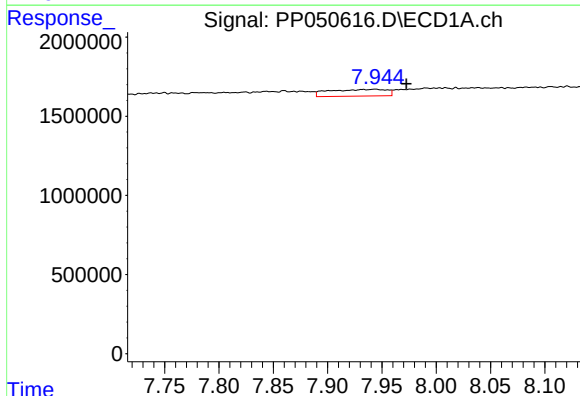
R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 835435
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



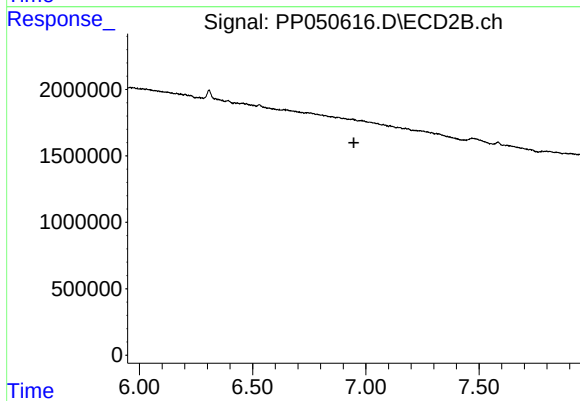
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



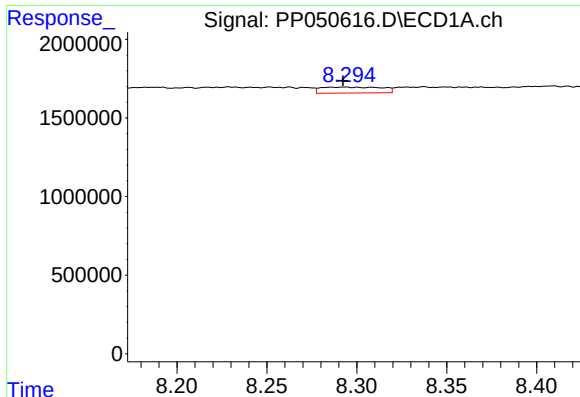
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.029 min
Response: 1587749
Conc: 16.68 ng/ml



#34 AR-1260-4

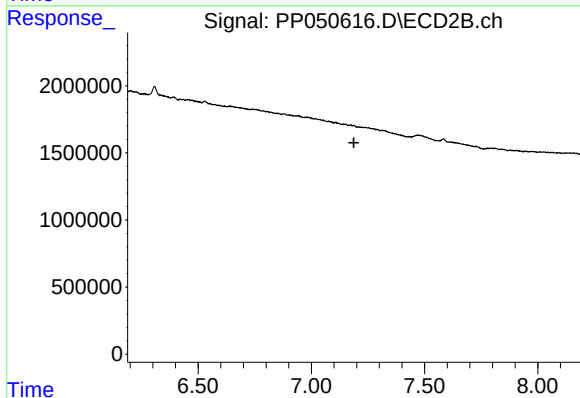
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

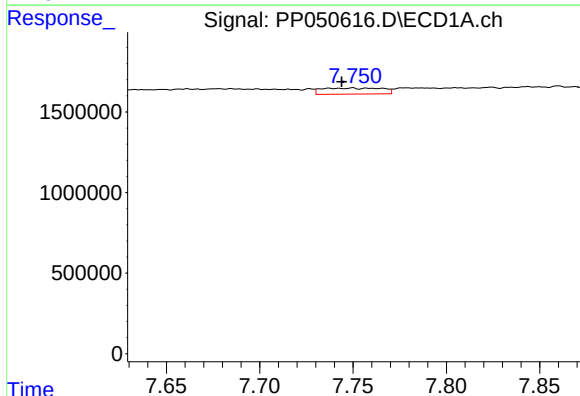
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 883832
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



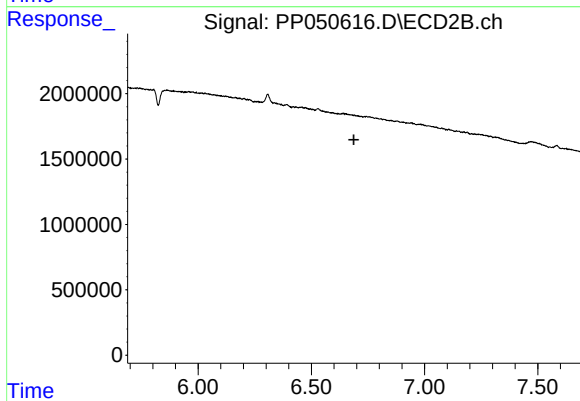
#35 AR-1260-5

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



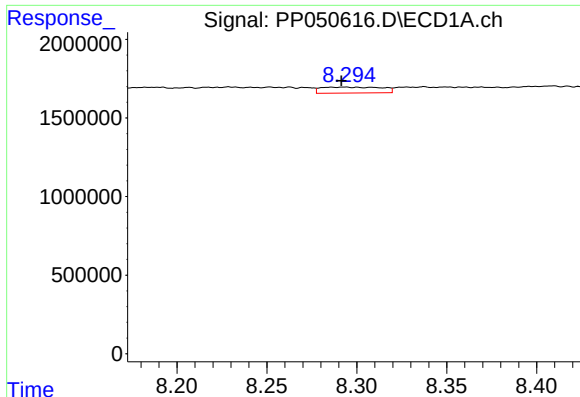
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 835435
Conc: 6.98 ng/ml



#36 AR-1262-1

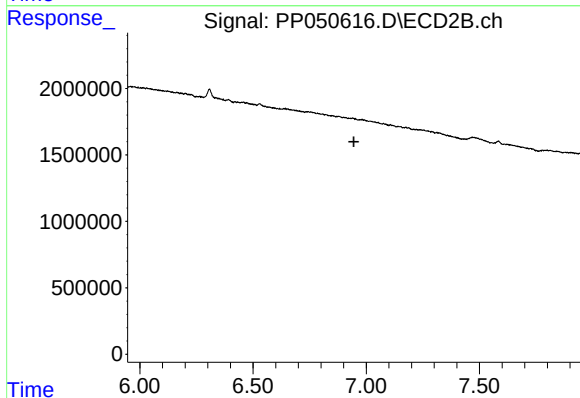
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

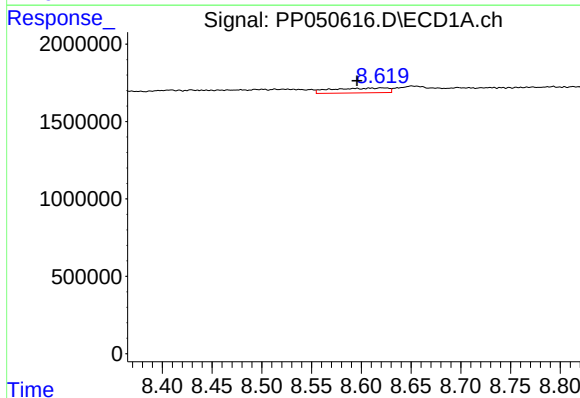
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 883832
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



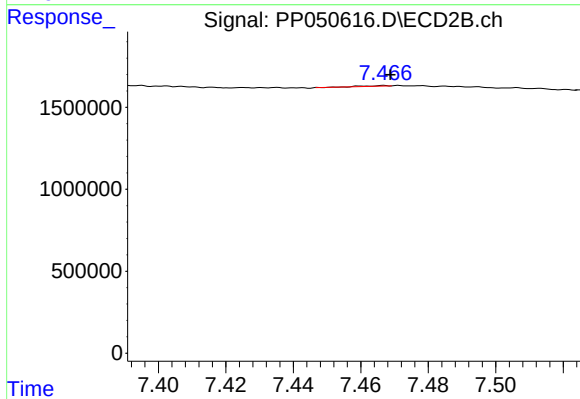
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



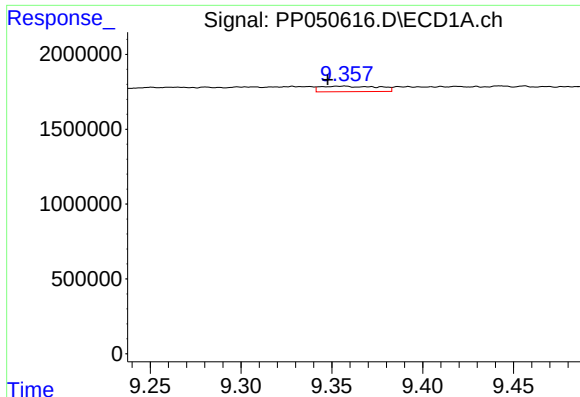
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.026 min
Response: 1236012
Conc: 12.58 ng/ml



#38 AR-1262-3

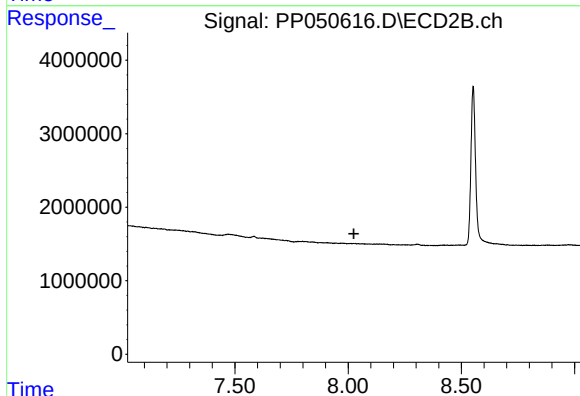
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 18472
Conc: 0.25 ng/ml



#40 AR-1262-5

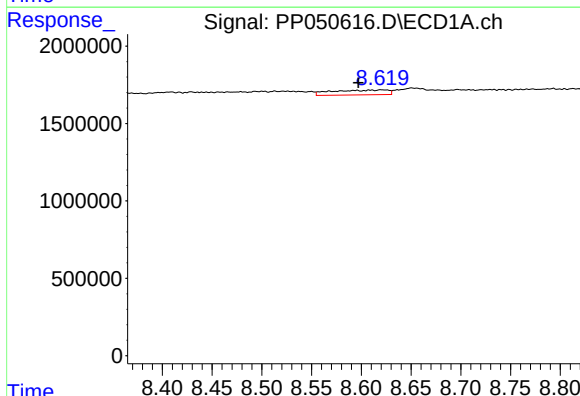
R.T.: 9.356 min
Delta R.T.: 0.008 min
Response: 814558
Conc: 10.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



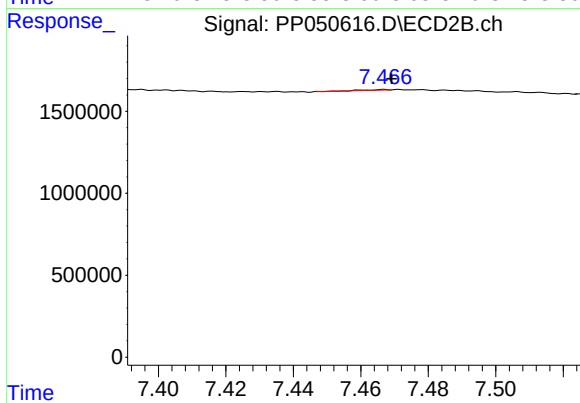
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



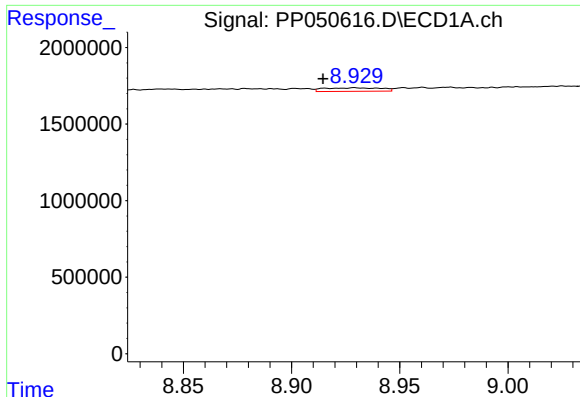
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.024 min
Response: 1236012
Conc: 4.87 ng/ml



#41 AR-1268-1

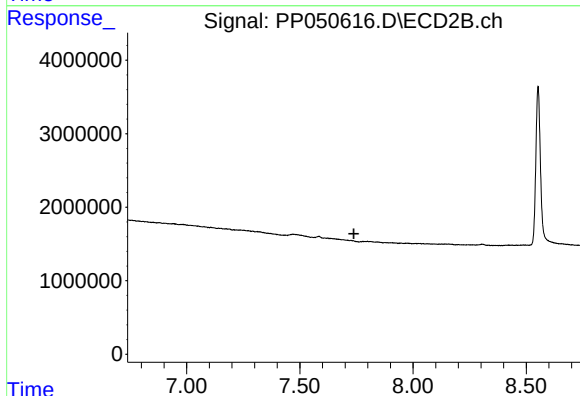
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 18472
Conc: 0.08 ng/ml



#43 AR-1268-3

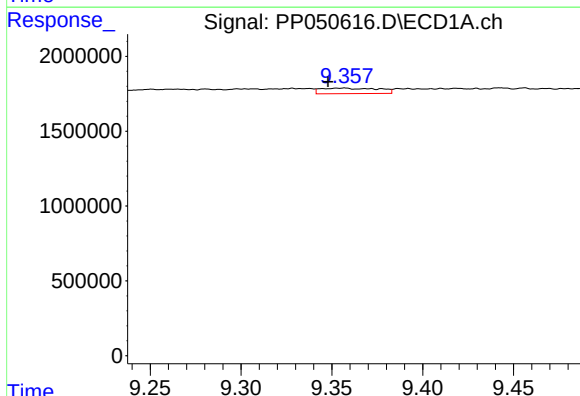
R.T.: 8.930 min
Delta R.T.: 0.015 min
Response: 427720
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



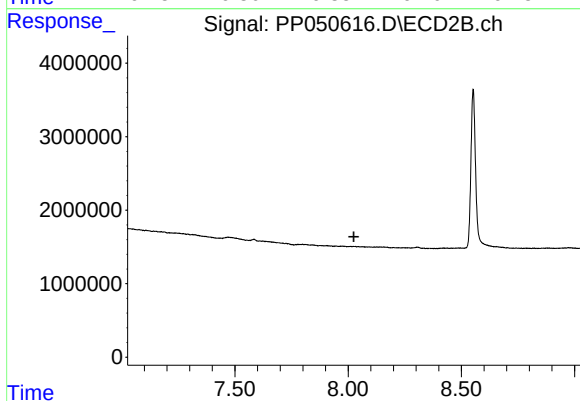
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



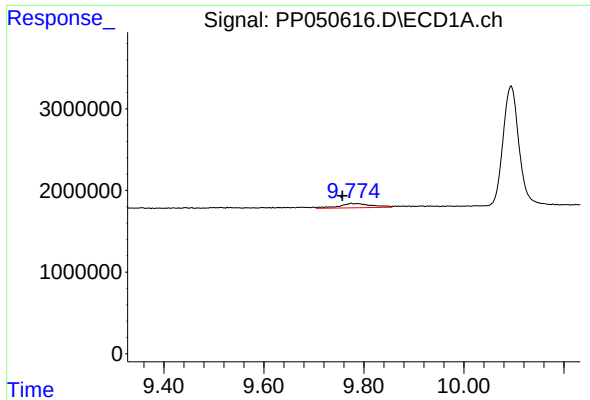
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.008 min
Response: 814558
Conc: 9.45 ng/ml



#44 AR-1268-4

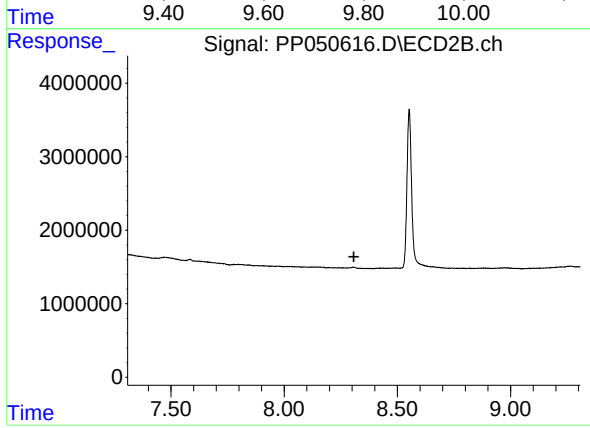
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: 0.018 min
Response: 2414363
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.