

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 05:48
 Operator : YP\AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:18:29 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	3.591	7831166	14773283	4.865	4.717
2)	SA Decachlor...	10.090	8.554	14574200	13103757	8.277	8.514
Target Compounds							
3)	L1 AR-1016-1	5.520	0.000	27292	0	0.436	N.D. #
4)	L1 AR-1016-2	5.520f	0.000	27292	0	0.308	N.D. #
6)	L1 AR-1016-4	5.714	4.908	56569	161459	1.227	2.771 #
7)	L1 AR-1016-5	5.995	5.099	340710	25535	7.626	0.334 #
8)	L2 AR-1221-1	4.554	0.000	47300	0	2.394	N.D. #
9)	L2 AR-1221-2	4.646	3.887	257154	235635	17.317	8.252 #
10)	L2 AR-1221-3	4.728	0.000	90634	0	2.014	N.D. #
11)	L3 AR-1232-1	4.728	0.000	90634	0	2.425	N.D. #
12)	L3 AR-1232-2	5.253	0.000	32014	0	1.768	N.D. #
13)	L3 AR-1232-3	5.520f	0.000	27292	0	0.693	N.D. #
14)	L3 AR-1232-4	5.714	4.928	56569	16813	2.796	0.571 #
15)	L3 AR-1232-5	5.778f	5.099	211545	25535	13.531	0.775 #
16)	L4 AR-1242-1	5.520	0.000	27292	0	0.538	N.D. #
17)	L4 AR-1242-2	5.520f	0.000	27292	0	0.378	N.D. #
19)	L4 AR-1242-4	5.714	4.928	56569	16813	1.518	0.287 #
20)	L4 AR-1242-5	6.446	5.483f	164243	565087	3.892	8.130 #
21)	L5 AR-1248-1	5.520	0.000	27292	0	0.676	N.D. #
22)	L5 AR-1248-2	5.778f	4.908	211545	161459	3.787	1.869 #
23)	L5 AR-1248-3	5.995	4.928	340710	16813	5.326	0.185 #
24)	L5 AR-1248-4	6.384f	5.099	1476257	25535	18.662	0.242 #
25)	L5 AR-1248-5	6.446	5.483f	164243	565087	2.164	5.691 #
26)	L6 AR-1254-1	6.384	5.483f	1476257	565087	19.953	3.976 #
27)	L6 AR-1254-2	6.608	0.000	219635	0	1.891	N.D. #
28)	L6 AR-1254-3	6.991f	0.000	1319348	0	10.647	N.D. #
29)	L6 AR-1254-4	7.262	0.000	942913	0	9.637	N.D. #
30)	L6 AR-1254-5	7.662	0.000	2167761	0	21.607	N.D. #
31)	L7 AR-1260-1	7.109f	0.000	1092181	0	11.958	N.D. #
32)	L7 AR-1260-2	7.402f	6.314	2305884	282958	20.183	2.106 #
33)	L7 AR-1260-3	7.745	6.481	3524124	242585	41.384	2.014 #
34)	L7 AR-1260-4	7.989f	6.942	11115523	3285282	116.776	37.060 #
35)	L7 AR-1260-5	8.293	7.187	4898813	1279470	26.207	6.563 #
36)	L8 AR-1262-1	7.745	6.688	3524124	2686942	29.427	19.882 #
37)	L8 AR-1262-2	8.293	6.942	4898813	3285282	22.672	30.234 #
38)	L8 AR-1262-3	8.597	7.470	15248304	11232896	155.174	154.784
39)	L8 AR-1262-4	8.692	7.534	16857308	9987302	262.215	72.439 #
40)	L8 AR-1262-5	9.348	8.026	7842553	3270064	99.352	50.773 #
41)	L9 AR-1268-1	8.597	7.470	15248304	11232896	60.055	51.120
42)	L9 AR-1268-2	8.692	7.534	16857308	9987302	69.108	50.144 #
43)	L9 AR-1268-3	8.915	7.739	15423700	8200949	77.665	48.444 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	9.348	8.026	7842553	3270064	90.992	46.024 #
45) L9	AR-1268-5	9.758	8.309	36198524	25114288	54.275	45.613

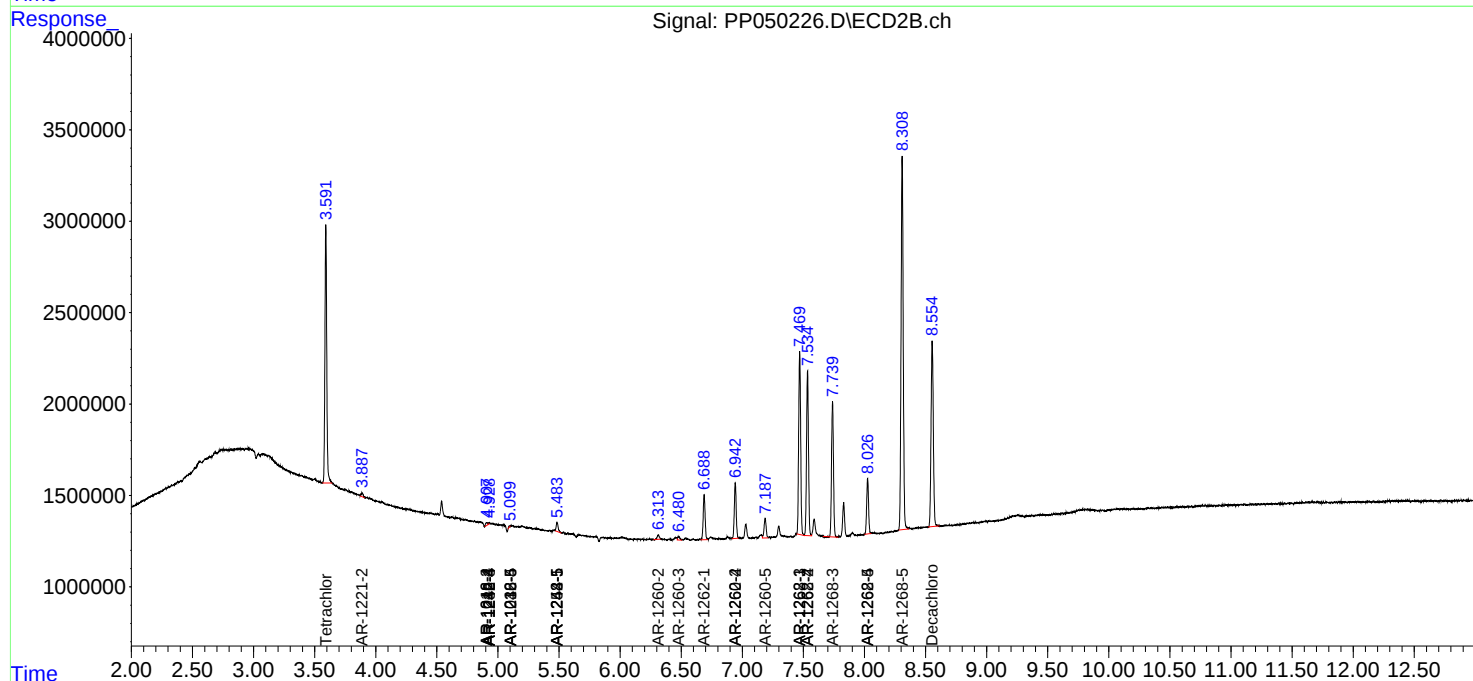
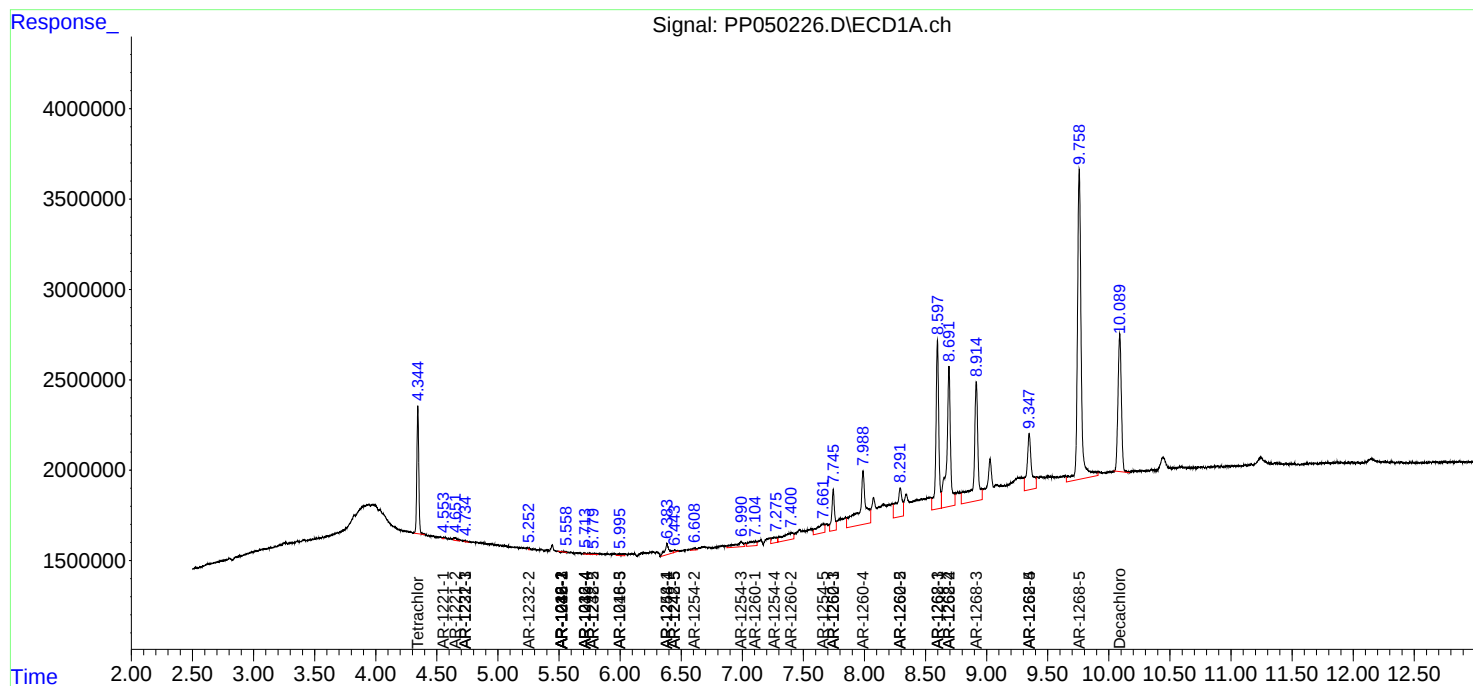
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

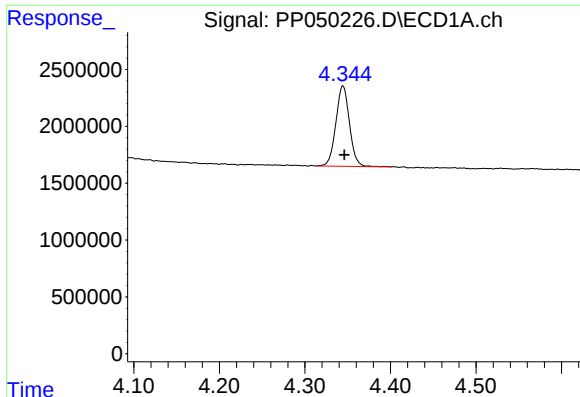
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

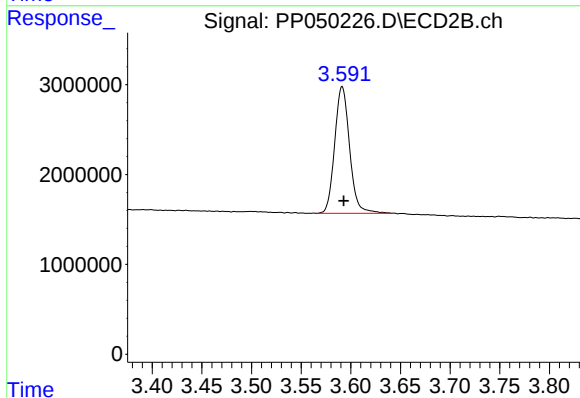




#1 Tetrachloro-m-xylene

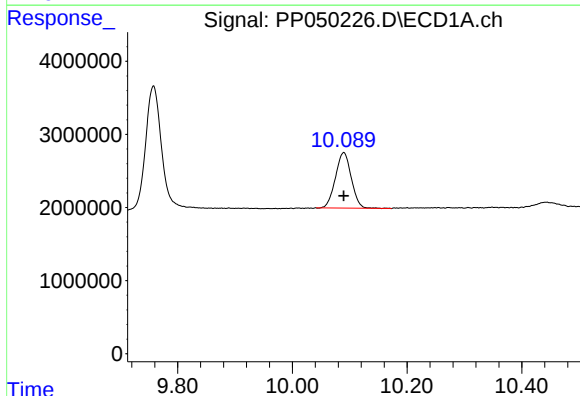
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 7831166
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



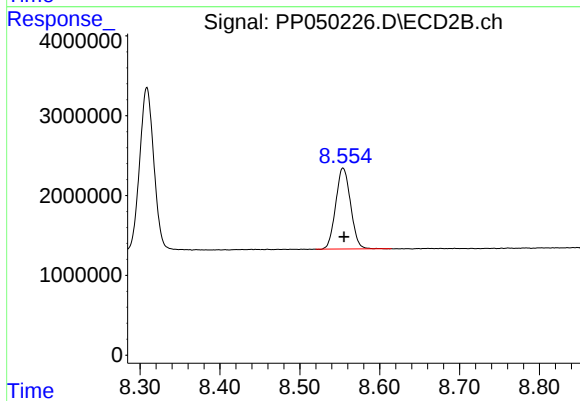
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 14773283
Conc: 4.72 ng/ml



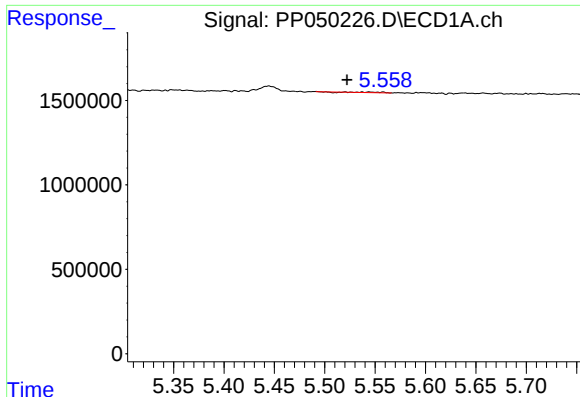
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 14574200
Conc: 8.28 ng/ml



#2 Decachlorobiphenyl

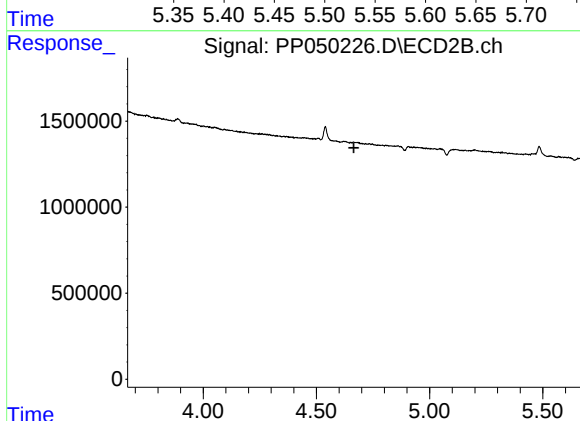
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 13103757
Conc: 8.51 ng/ml



#3 AR-1016-1

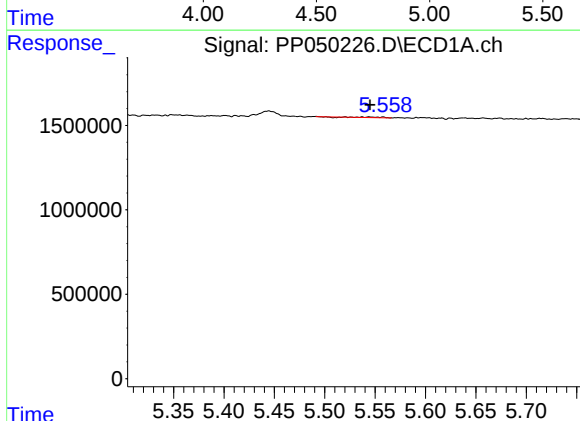
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 27292
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



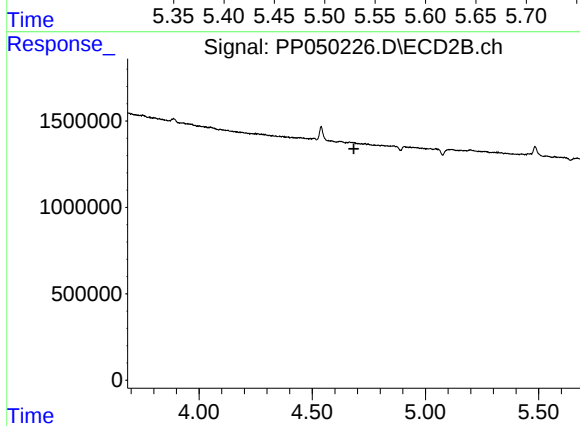
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



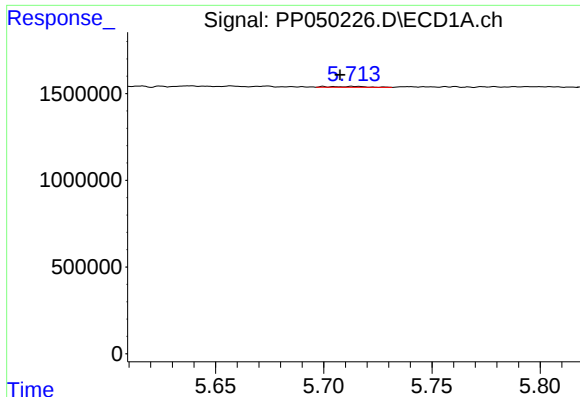
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.025 min
Response: 27292
Conc: 0.31 ng/ml



#4 AR-1016-2

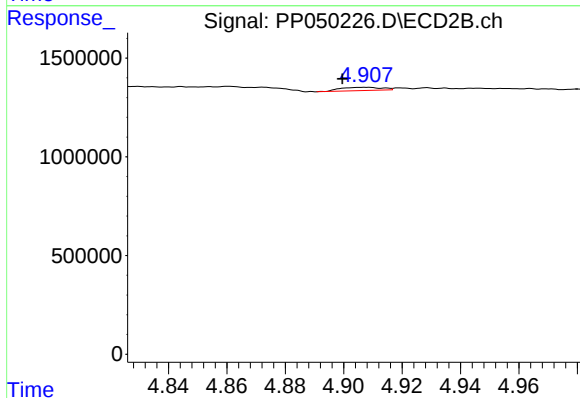
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#6 AR-1016-4

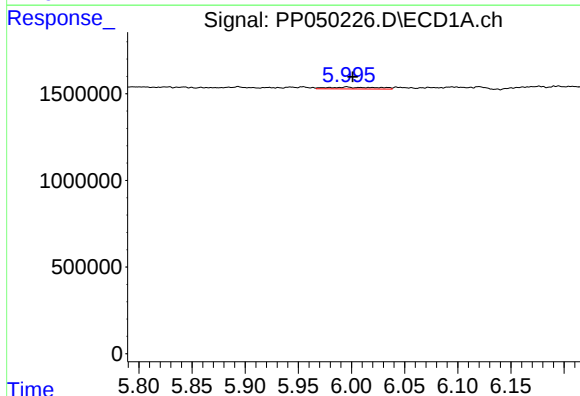
R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 56569
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



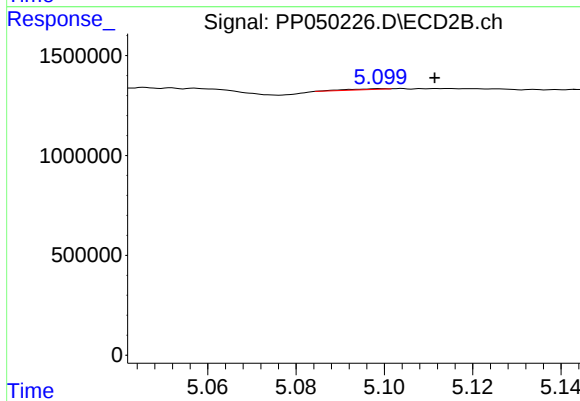
#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 161459
Conc: 2.77 ng/ml



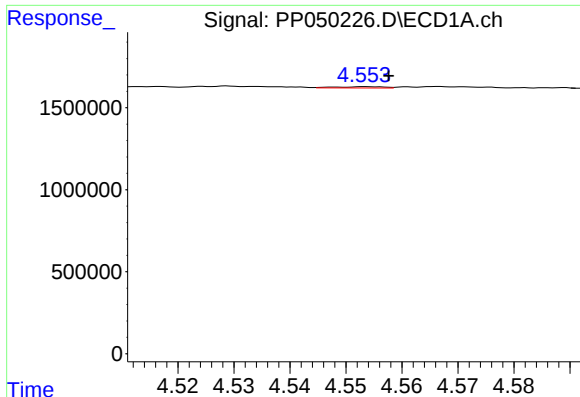
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 340710
Conc: 7.63 ng/ml



#7 AR-1016-5

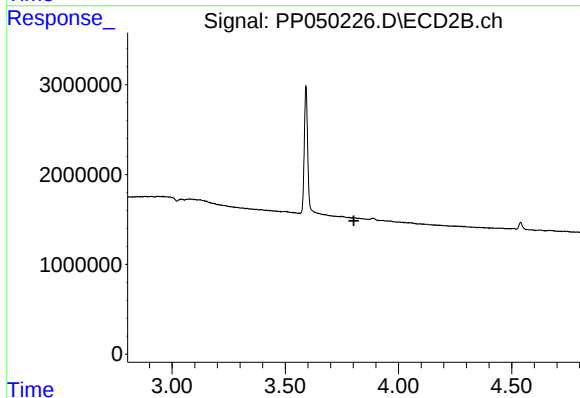
R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 25535
Conc: 0.33 ng/ml



#8 AR-1221-1

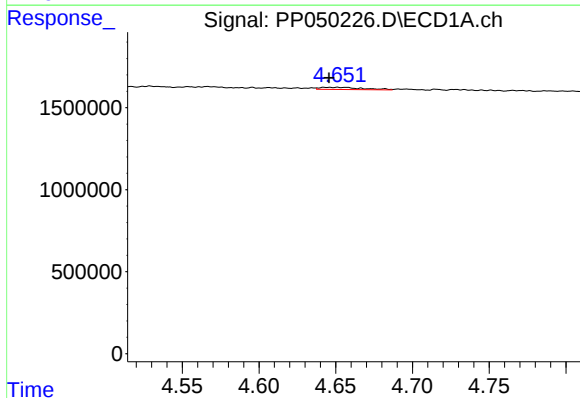
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 47300
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



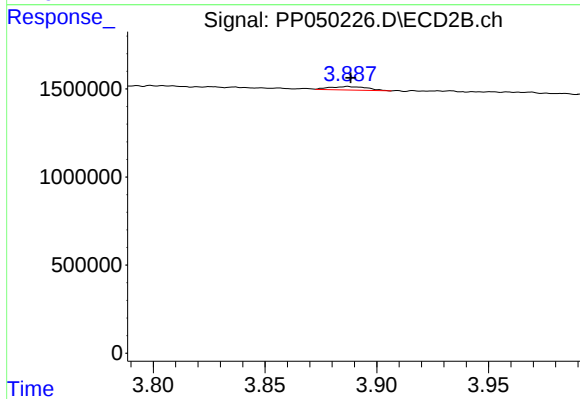
#8 AR-1221-1

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



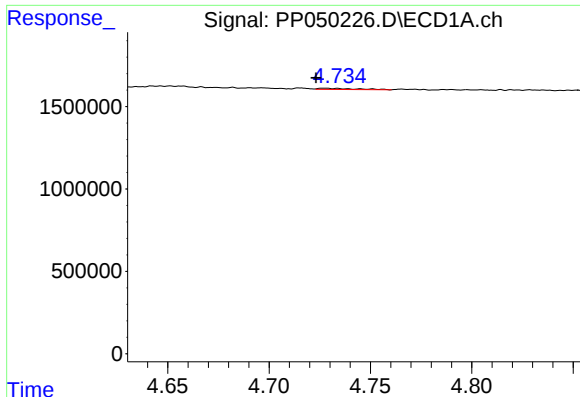
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 257154
Conc: 17.32 ng/ml



#9 AR-1221-2

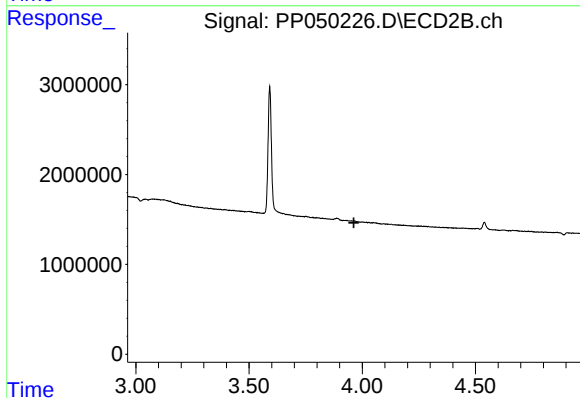
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 235635
Conc: 8.25 ng/ml



#10 AR-1221-3

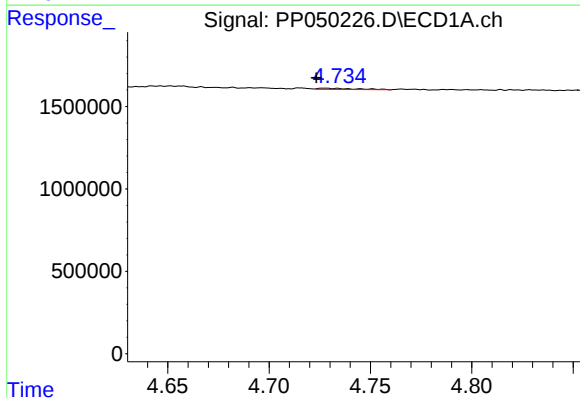
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 90634
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



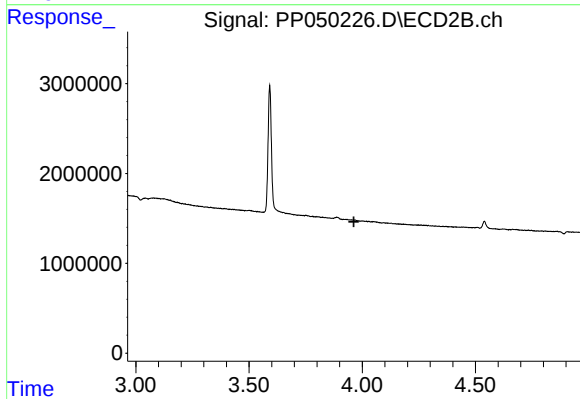
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



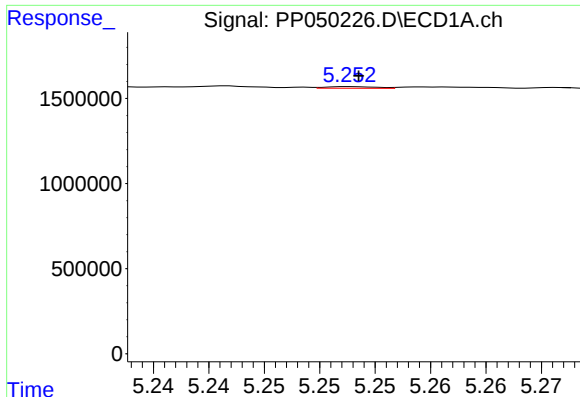
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 90634
Conc: 2.42 ng/ml



#11 AR-1232-1

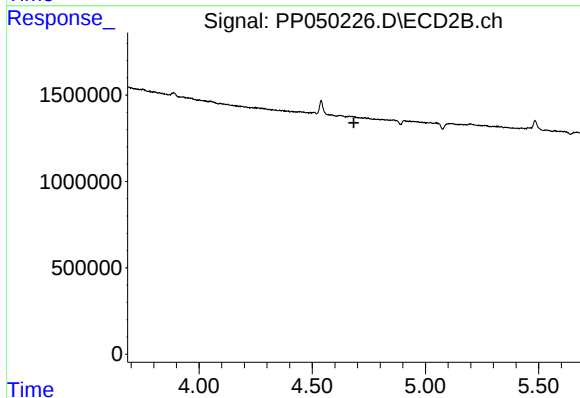
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

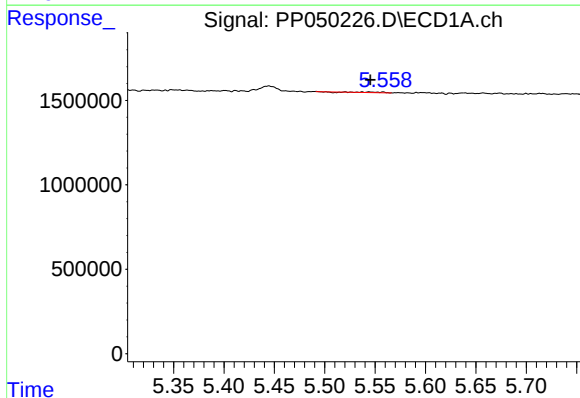
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 32014
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



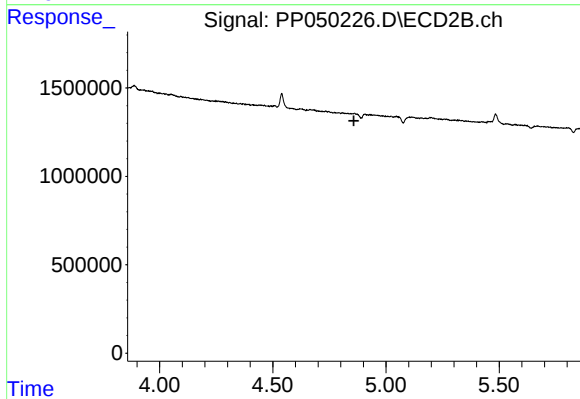
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



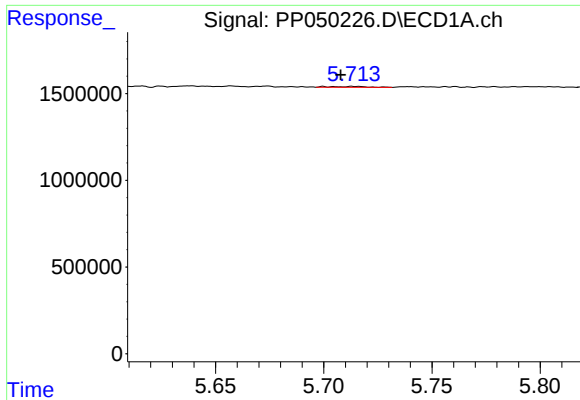
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.025 min
Response: 27292
Conc: 0.69 ng/ml



#13 AR-1232-3

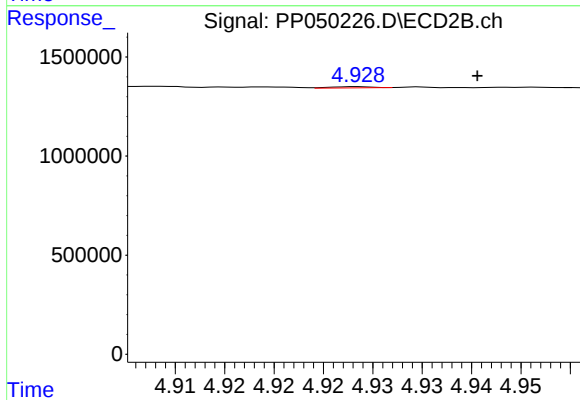
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

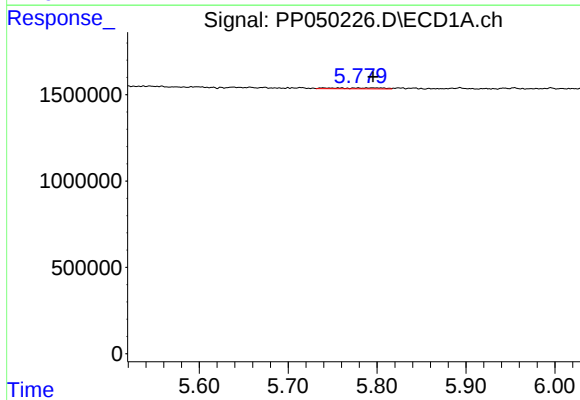
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 56569
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



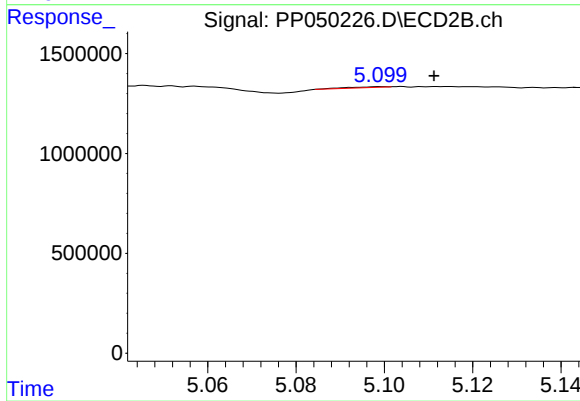
#14 AR-1232-4

R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 16813
Conc: 0.57 ng/ml



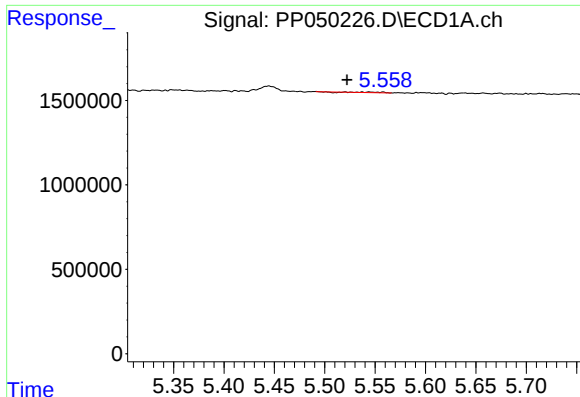
#15 AR-1232-5

R.T.: 5.778 min
Delta R.T.: -0.017 min
Response: 211545
Conc: 13.53 ng/ml



#15 AR-1232-5

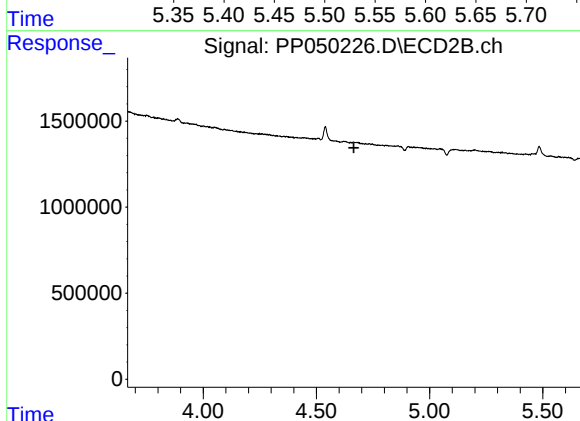
R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 25535
Conc: 0.78 ng/ml



#16 AR-1242-1

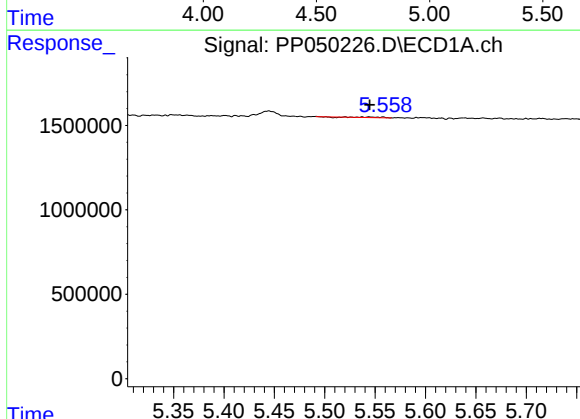
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 27292
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



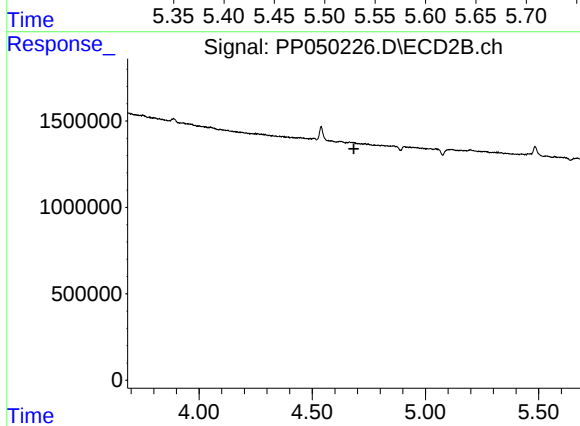
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



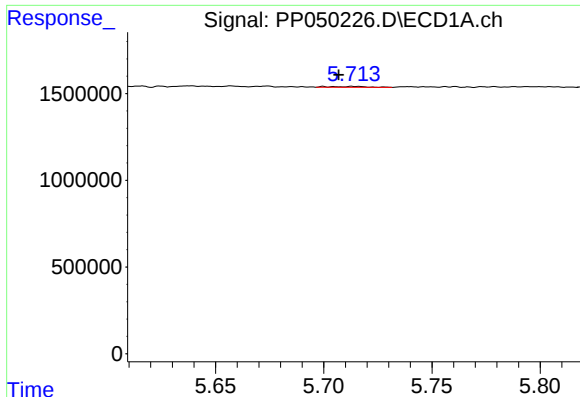
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.024 min
Response: 27292
Conc: 0.38 ng/ml



#17 AR-1242-2

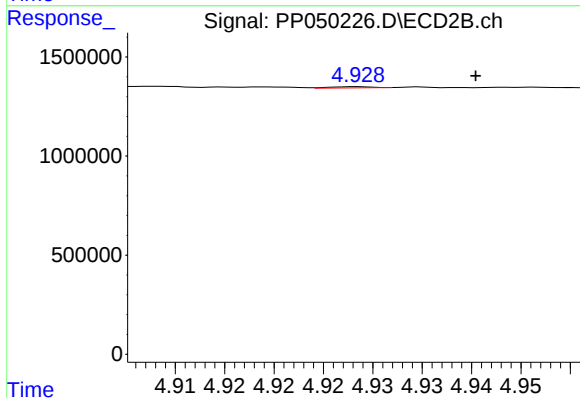
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#19 AR-1242-4

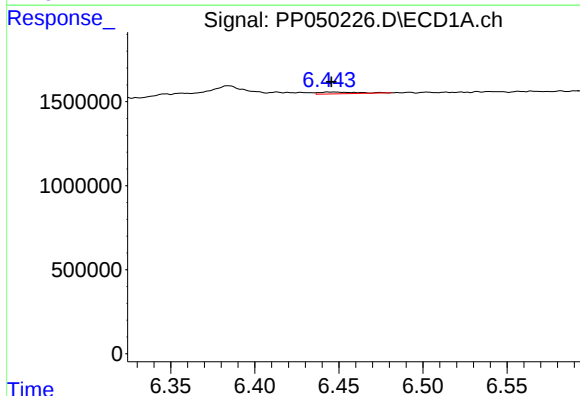
R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 56569
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



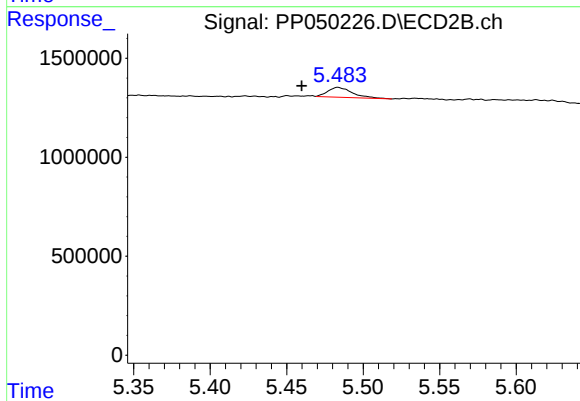
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 16813
Conc: 0.29 ng/ml



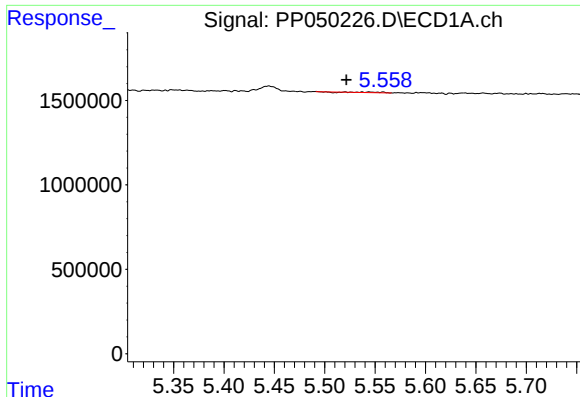
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 164243
Conc: 3.89 ng/ml



#20 AR-1242-5

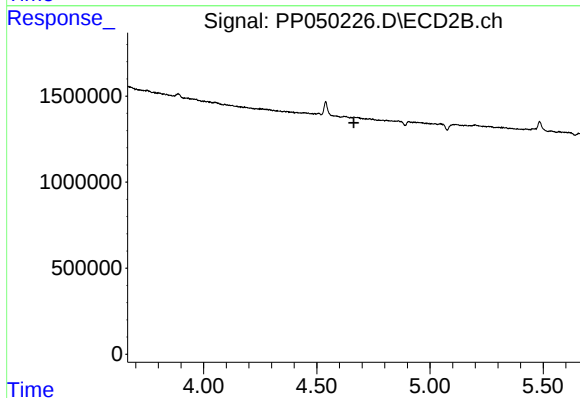
R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: 565087
Conc: 8.13 ng/ml



#21 AR-1248-1

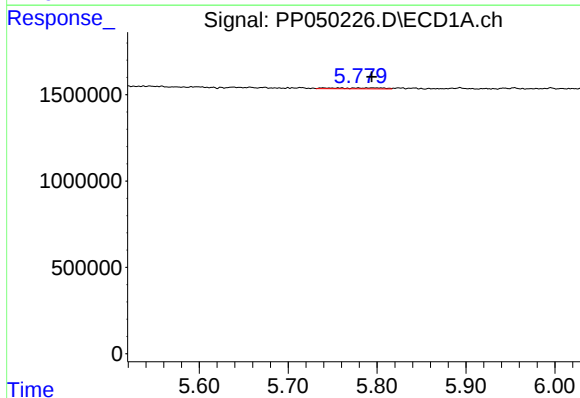
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 27292
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



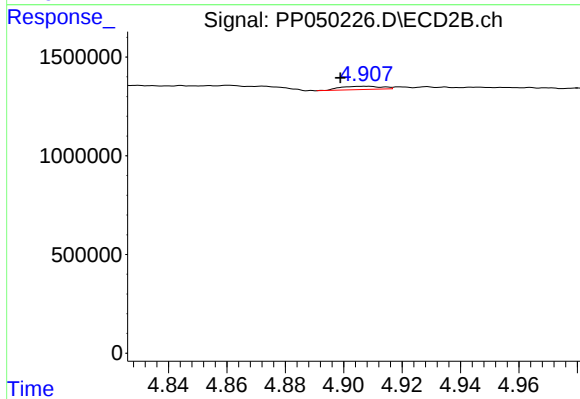
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



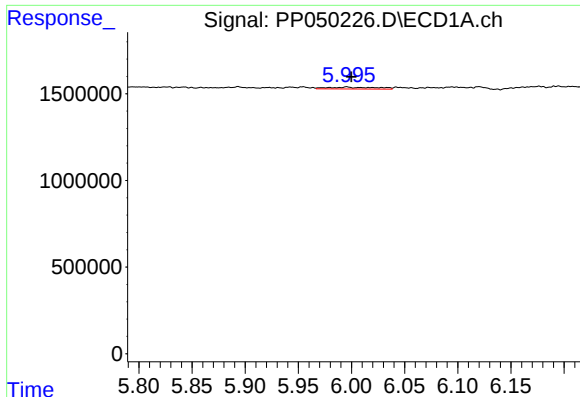
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.016 min
Response: 211545
Conc: 3.79 ng/ml



#22 AR-1248-2

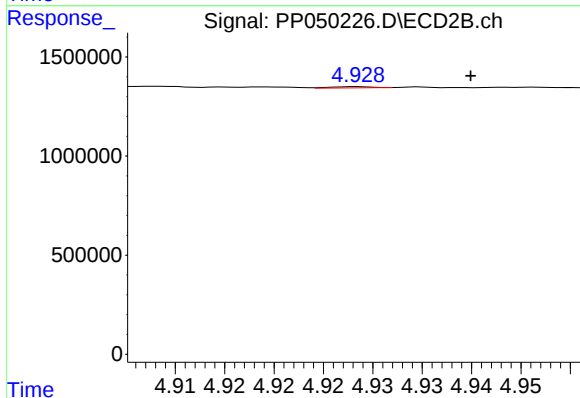
R.T.: 4.908 min
Delta R.T.: 0.009 min
Response: 161459
Conc: 1.87 ng/ml



#23 AR-1248-3

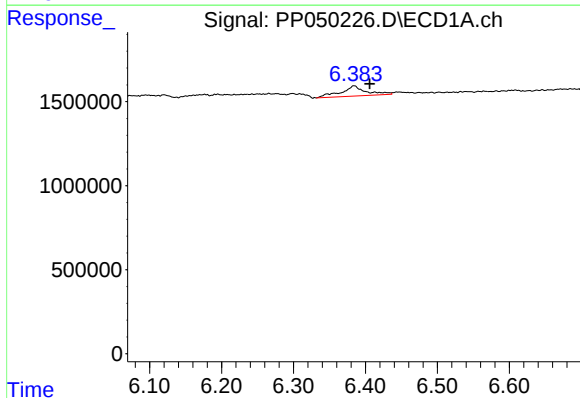
R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 340710
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



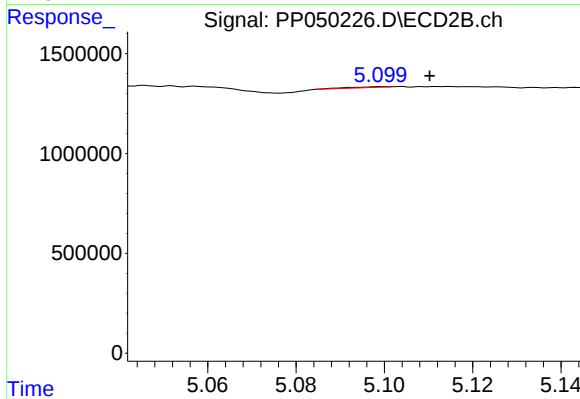
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 16813
Conc: 0.19 ng/ml



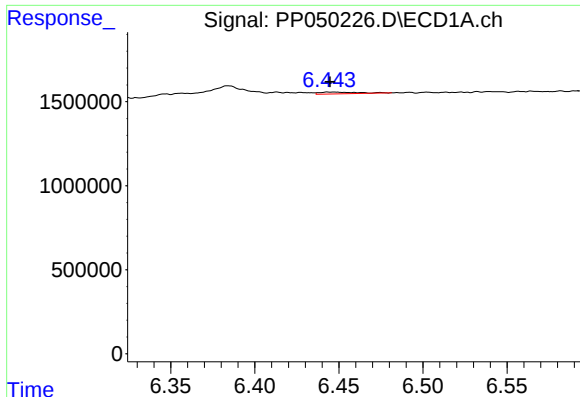
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.022 min
Response: 1476257
Conc: 18.66 ng/ml



#24 AR-1248-4

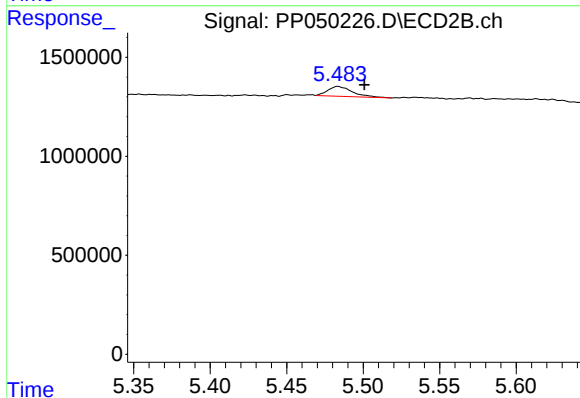
R.T.: 5.099 min
Delta R.T.: -0.011 min
Response: 25535
Conc: 0.24 ng/ml



#25 AR-1248-5

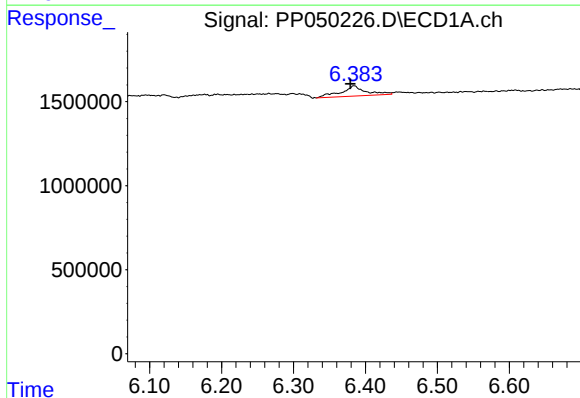
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 164243
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



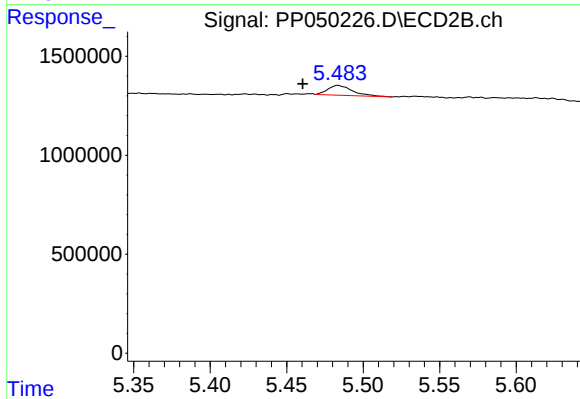
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 565087
Conc: 5.69 ng/ml



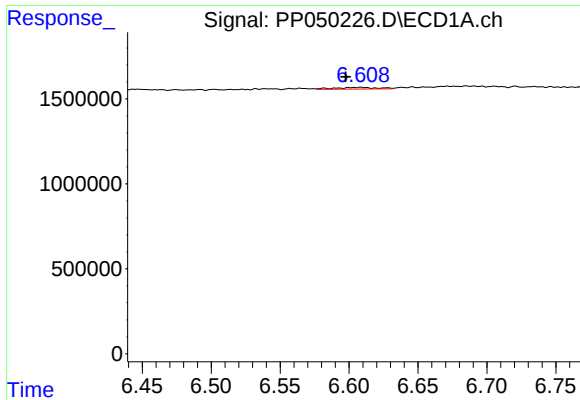
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 1476257
Conc: 19.95 ng/ml



#26 AR-1254-1

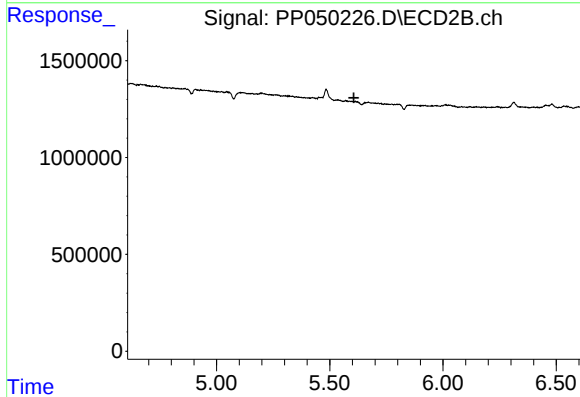
R.T.: 5.483 min
Delta R.T.: 0.023 min
Response: 565087
Conc: 3.98 ng/ml



#27 AR-1254-2

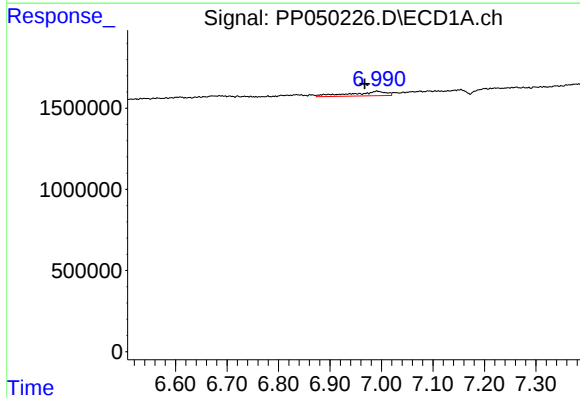
R.T.: 6.608 min
Delta R.T.: 0.011 min
Response: 219635
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



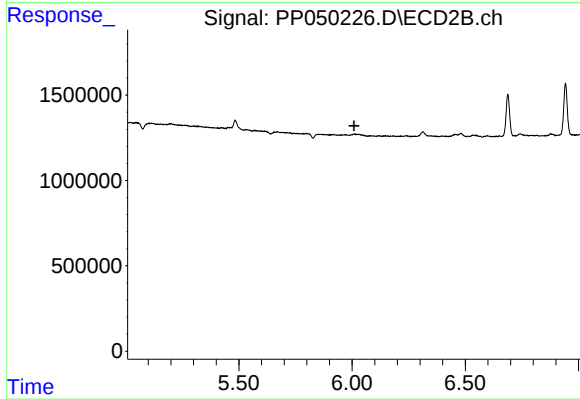
#27 AR-1254-2

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



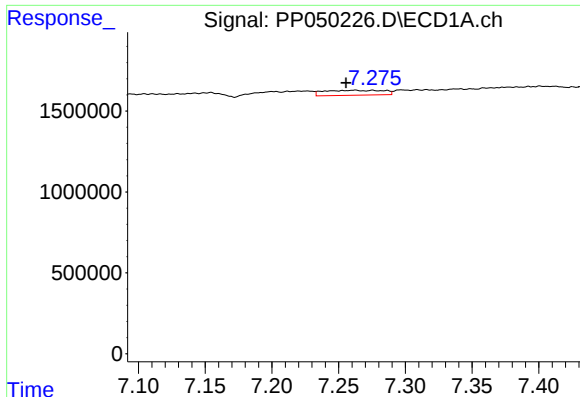
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.024 min
Response: 1319348
Conc: 10.65 ng/ml



#28 AR-1254-3

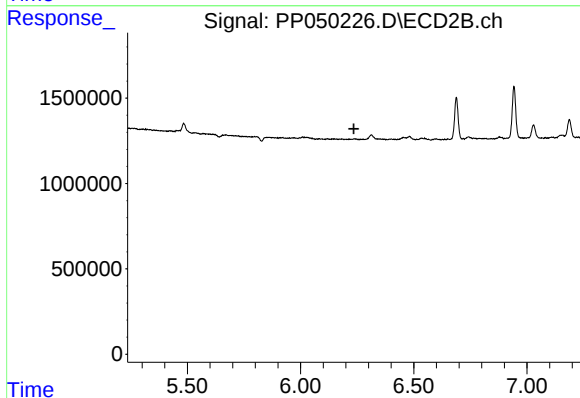
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

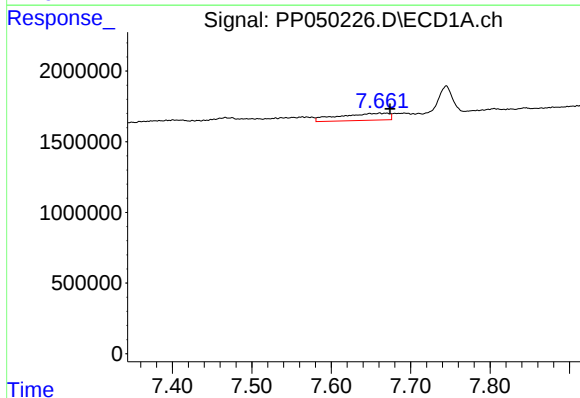
R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 942913
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



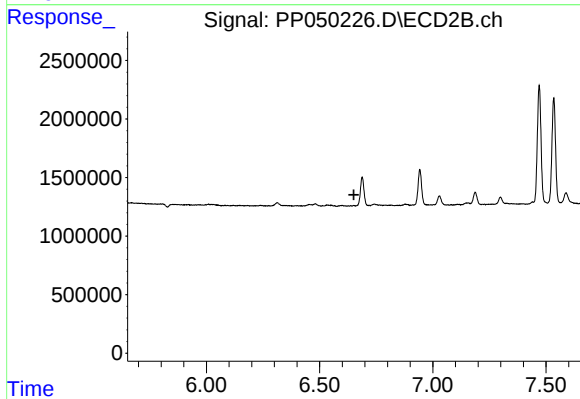
#29 AR-1254-4

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



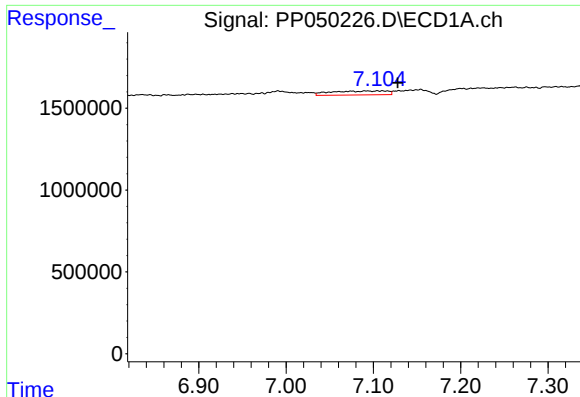
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.012 min
Response: 2167761
Conc: 21.61 ng/ml



#30 AR-1254-5

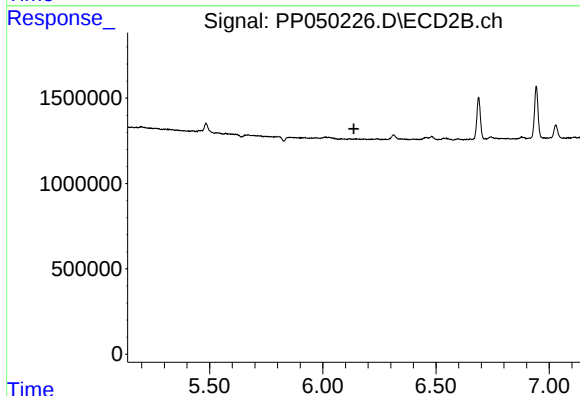
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

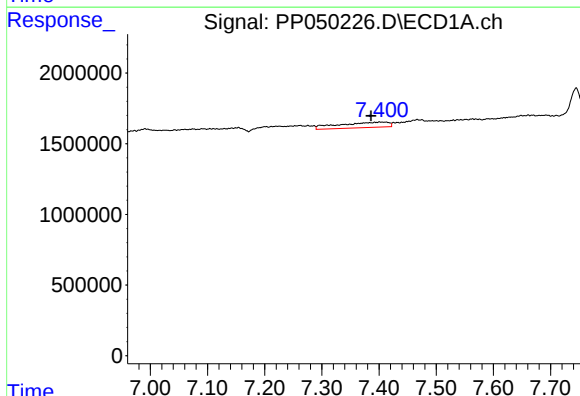
R.T.: 7.109 min
Delta R.T.: -0.019 min
Response: 1092181
Conc: 11.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



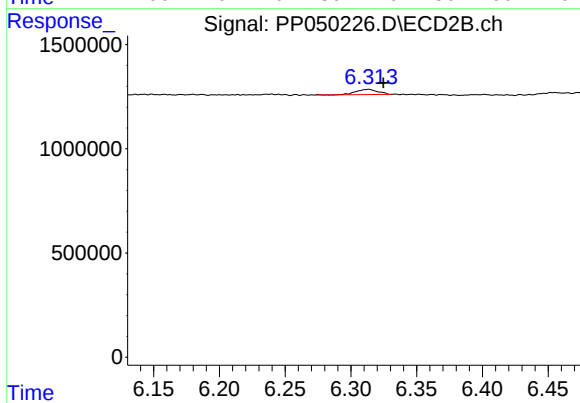
#31 AR-1260-1

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



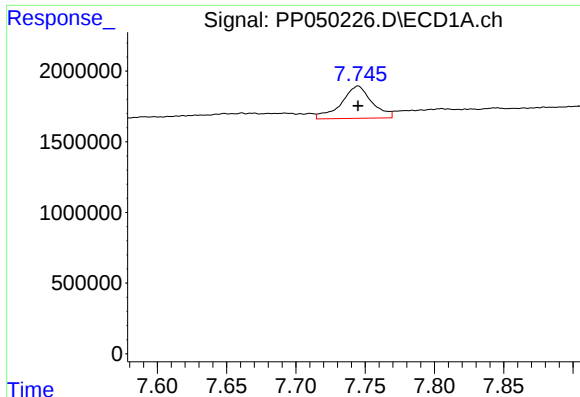
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: 0.016 min
Response: 2305884
Conc: 20.18 ng/ml



#32 AR-1260-2

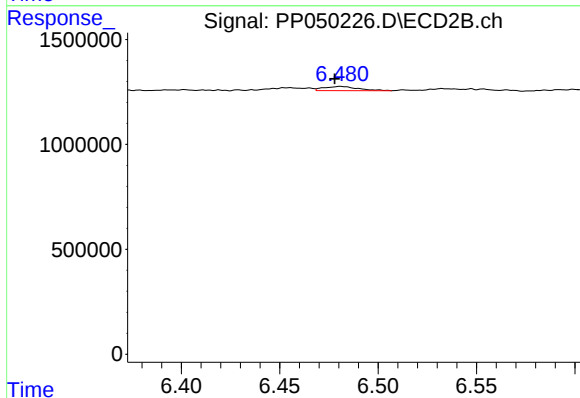
R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 282958
Conc: 2.11 ng/ml



#33 AR-1260-3

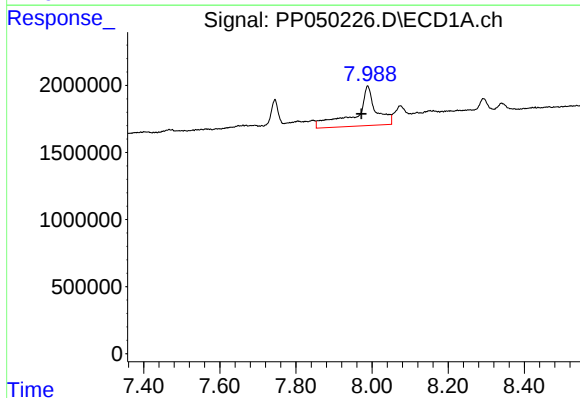
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 3524124
Conc: 41.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



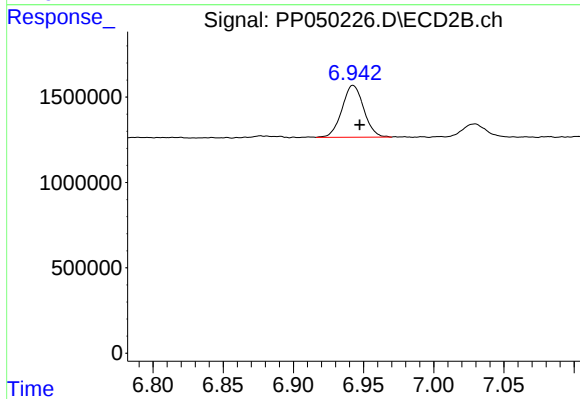
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 242585
Conc: 2.01 ng/ml



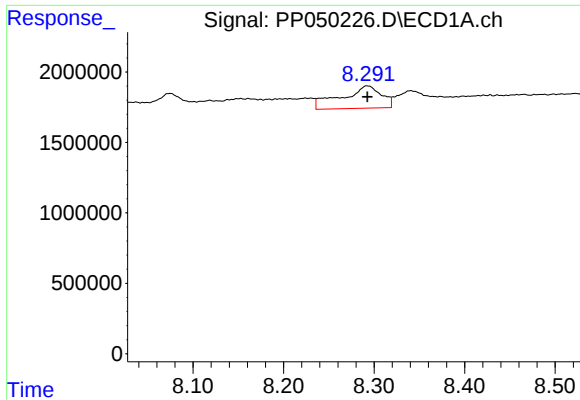
#34 AR-1260-4

R.T.: 7.989 min
Delta R.T.: 0.016 min
Response: 11115523
Conc: 116.78 ng/ml



#34 AR-1260-4

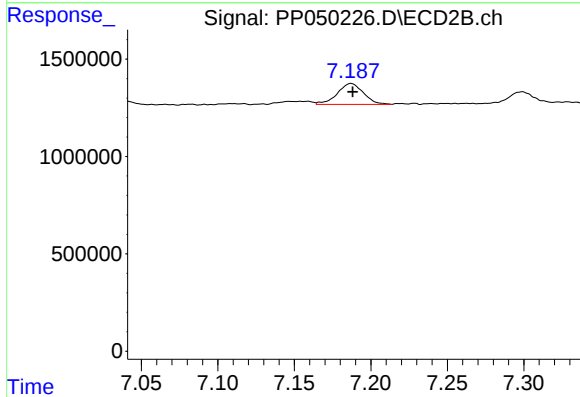
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 3285282
Conc: 37.06 ng/ml



#35 AR-1260-5

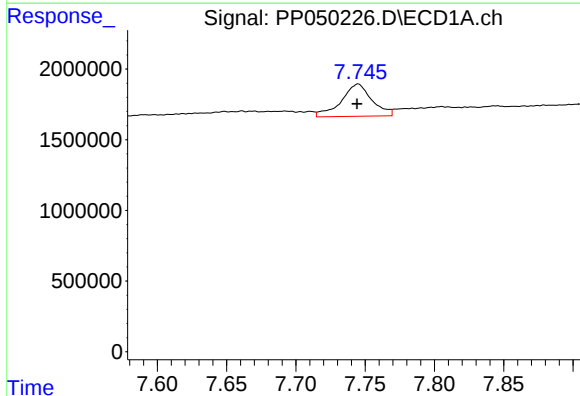
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 4898813
Conc: 26.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



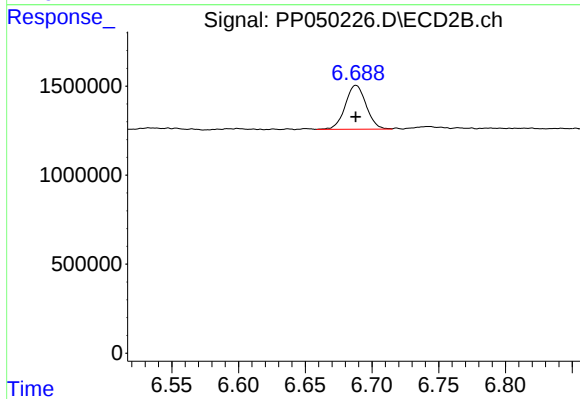
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 1279470
Conc: 6.56 ng/ml



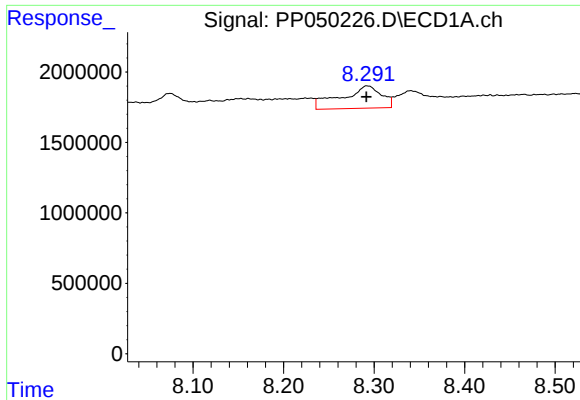
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 3524124
Conc: 29.43 ng/ml



#36 AR-1262-1

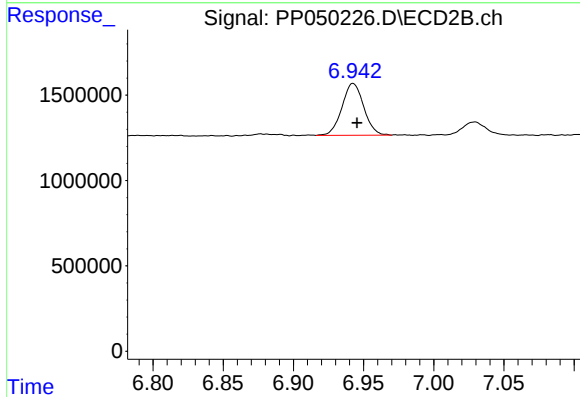
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 2686942
Conc: 19.88 ng/ml



#37 AR-1262-2

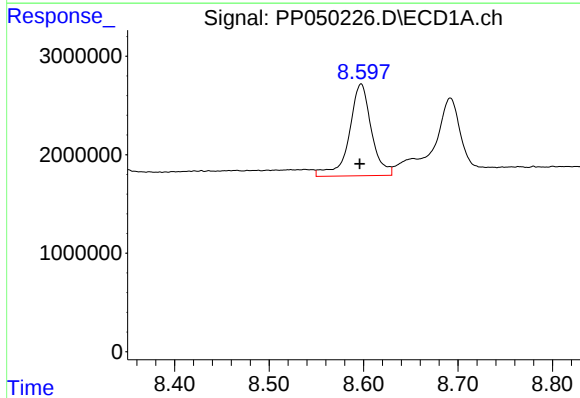
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 4898813
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



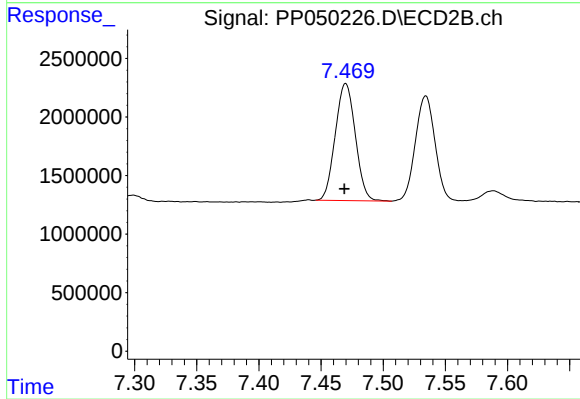
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 3285282
Conc: 30.23 ng/ml



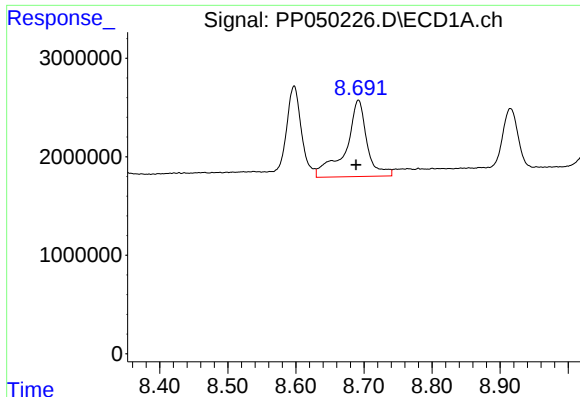
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.001 min
Response: 15248304
Conc: 155.17 ng/ml



#38 AR-1262-3

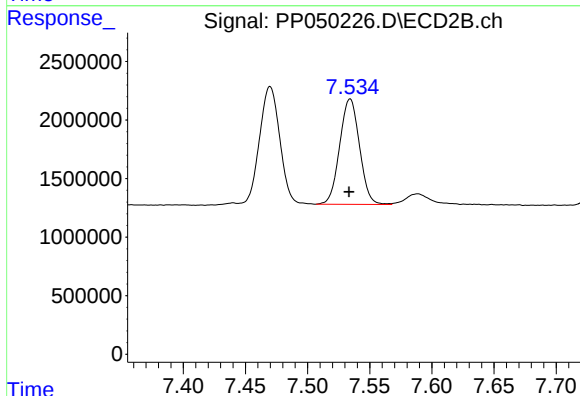
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 11232896
Conc: 154.78 ng/ml



#39 AR-1262-4

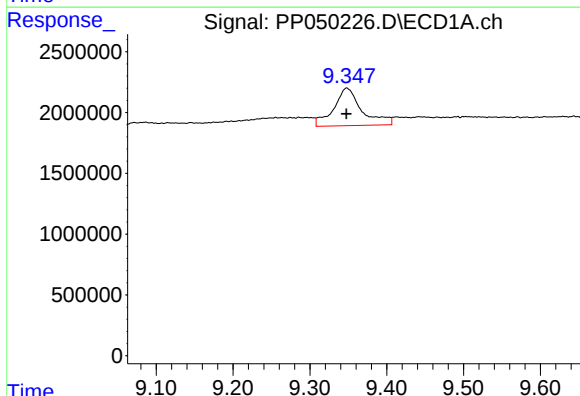
R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 16857308
Conc: 262.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



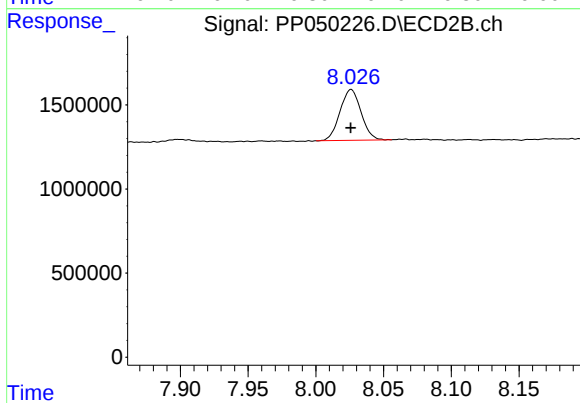
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 9987302
Conc: 72.44 ng/ml



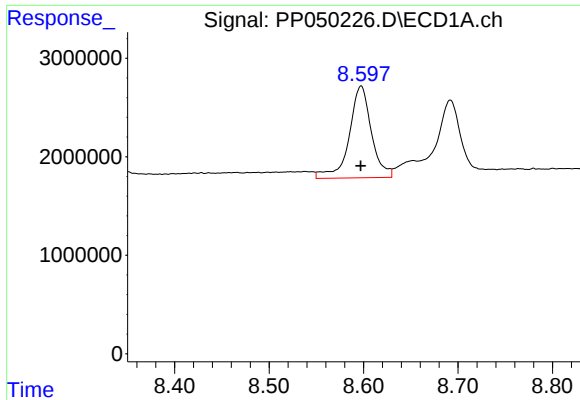
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 7842553
Conc: 99.35 ng/ml



#40 AR-1262-5

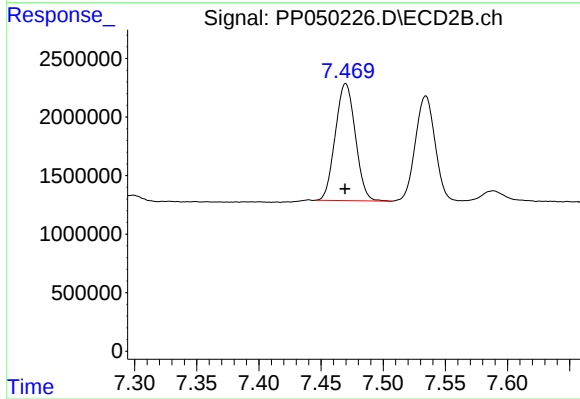
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3270064
Conc: 50.77 ng/ml



#41 AR-1268-1

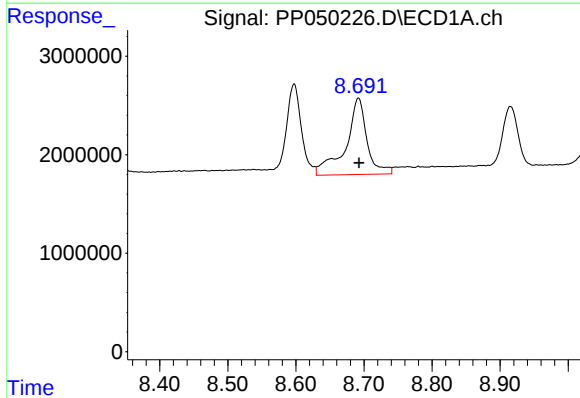
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 15248304
Conc: 60.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



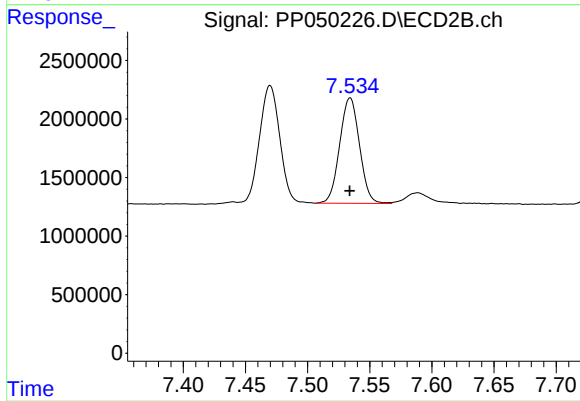
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 11232896
Conc: 51.12 ng/ml



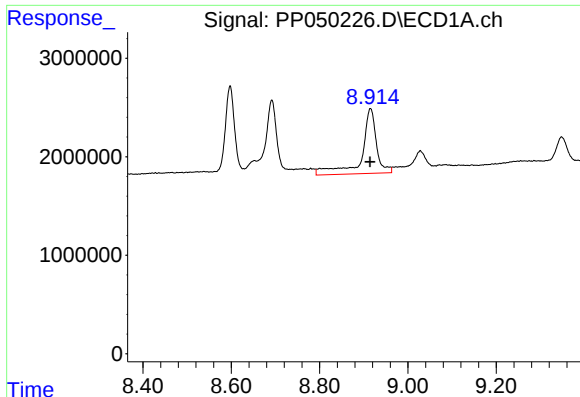
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 16857308
Conc: 69.11 ng/ml



#42 AR-1268-2

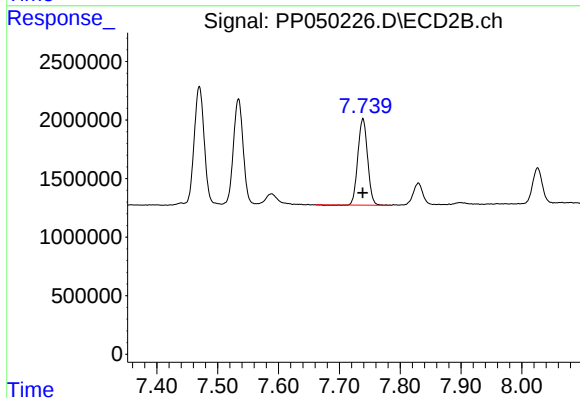
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 9987302
Conc: 50.14 ng/ml



#43 AR-1268-3

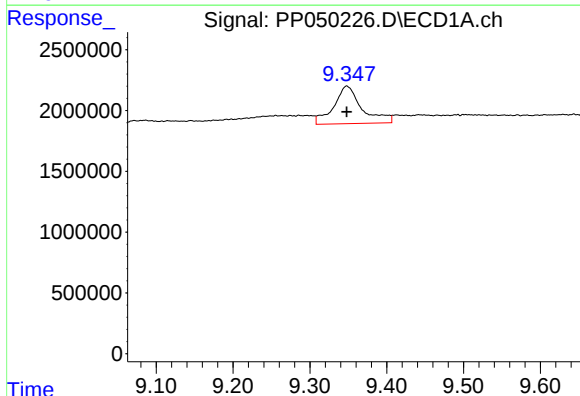
R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 15423700
Conc: 77.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



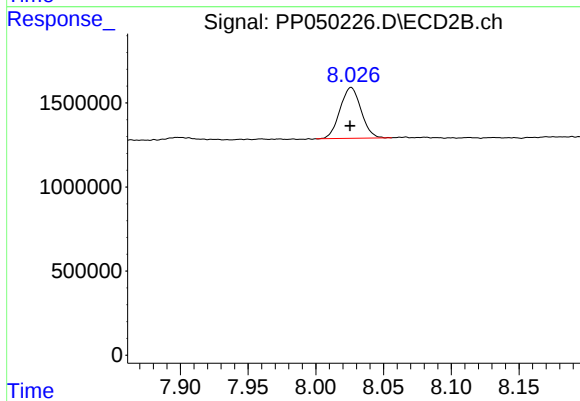
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 8200949
Conc: 48.44 ng/ml



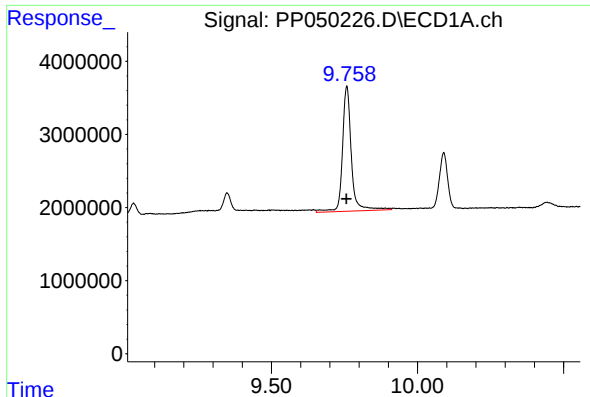
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 7842553
Conc: 90.99 ng/ml



#44 AR-1268-4

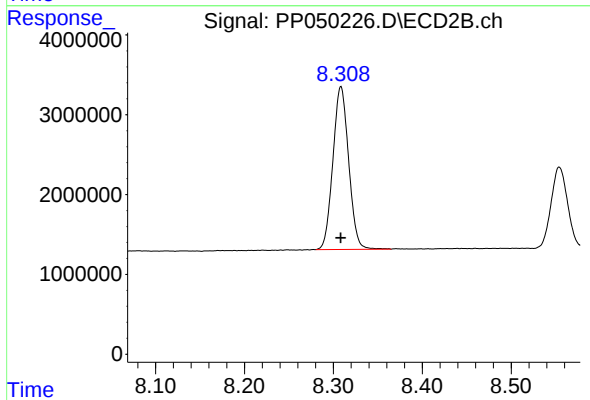
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3270064
Conc: 46.02 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 36198524
Conc: 54.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 25114288
Conc: 45.61 ng/ml