

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 00:40
 Operator : YP\AJ
 Sample : N4227-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:53:58 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...	4.343	3.589	41502484	82432681	25.783	26.318
2)	SA Decachlor...	10.090	8.552	48057772	45879369	27.292	29.809
Target Compounds							
3)	L1 AR-1016-1	0.000	4.645f	0	21875	N.D.	0.215 #
4)	L1 AR-1016-2	0.000	4.687	0	2150821	N.D.	14.870 #
5)	L1 AR-1016-3	0.000	4.853	0	7644776	N.D.	100.744 #
6)	L1 AR-1016-4	0.000	4.917f	0	16120349	N.D.	276.668 #
7)	L1 AR-1016-5	0.000	5.117	0	2660203	N.D.	34.817 #
8)	L2 AR-1221-1	0.000	3.825f	0	4694597	N.D.	122.824 #
9)	L2 AR-1221-2	0.000	3.888	0	10242281	N.D.	358.680 #
10)	L2 AR-1221-3	0.000	3.959	0	4723240	N.D.	55.171 #
11)	L3 AR-1232-1	0.000	3.959	0	4723240	N.D.	67.659 #
12)	L3 AR-1232-2	5.265	4.687	42031035	2150821	2320.783	33.455 #
13)	L3 AR-1232-3	0.000	4.853	0	7644776	N.D.	227.929 #
14)	L3 AR-1232-4	0.000	4.935	0	7202740	N.D.	244.493 #
15)	L3 AR-1232-5	0.000	5.117	0	2660203	N.D.	80.782 #
16)	L4 AR-1242-1	0.000	4.645f	0	21875	N.D.	0.264 #
17)	L4 AR-1242-2	0.000	4.687	0	2150821	N.D.	18.418 #
18)	L4 AR-1242-3	0.000	4.853	0	7644776	N.D.	124.669 #
19)	L4 AR-1242-4	0.000	4.935	0	7202740	N.D.	123.041 #
21)	L5 AR-1248-1	0.000	4.645f	0	21875	N.D.	0.327 #
22)	L5 AR-1248-2	0.000	4.917f	0	16120349	N.D.	186.612 #
23)	L5 AR-1248-3	0.000	4.935	0	7202740	N.D.	79.452 #
24)	L5 AR-1248-4	0.000	5.117	0	2660203	N.D.	25.239 #
27)	L6 AR-1254-2	6.587	0.000	168976	0	1.455	N.D. #
28)	L6 AR-1254-3	6.981	6.019	828942	232815	6.690	1.353 #
29)	L6 AR-1254-4	7.249	0.000	366582	0	3.747	N.D. #
30)	L6 AR-1254-5	7.695f	6.645	2493075	1447973	24.850	10.874 #
31)	L7 AR-1260-1	7.131	6.133	341010	205100	3.734	1.810 #
32)	L7 AR-1260-2	7.384	0.000	2493201	0	21.822	N.D. #
34)	L7 AR-1260-4	7.952f	6.940	1074305	151617	11.286	1.710 #
35)	L7 AR-1260-5	8.292	0.000	822780	0	4.402	N.D. #
37)	L8 AR-1262-2	8.292	6.940	822780	151617	3.808	1.395 #
38)	L8 AR-1262-3	8.613f	7.466	1556259	259255	15.837	3.572 #
39)	L8 AR-1262-4	8.696	0.000	1018205	0	15.838	N.D. #
40)	L8 AR-1262-5	9.351	0.000	628301	0	7.960	N.D. #
41)	L9 AR-1268-1	8.613f	7.466	1556259	259255	6.129	1.180 #
42)	L9 AR-1268-2	8.696	0.000	1018205	0	4.174	N.D. #
44)	L9 AR-1268-4	9.351	0.000	628301	0	7.290	N.D. #
45)	L9 AR-1268-5	9.780f	8.305	2639428	202489	3.957	0.368 #

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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

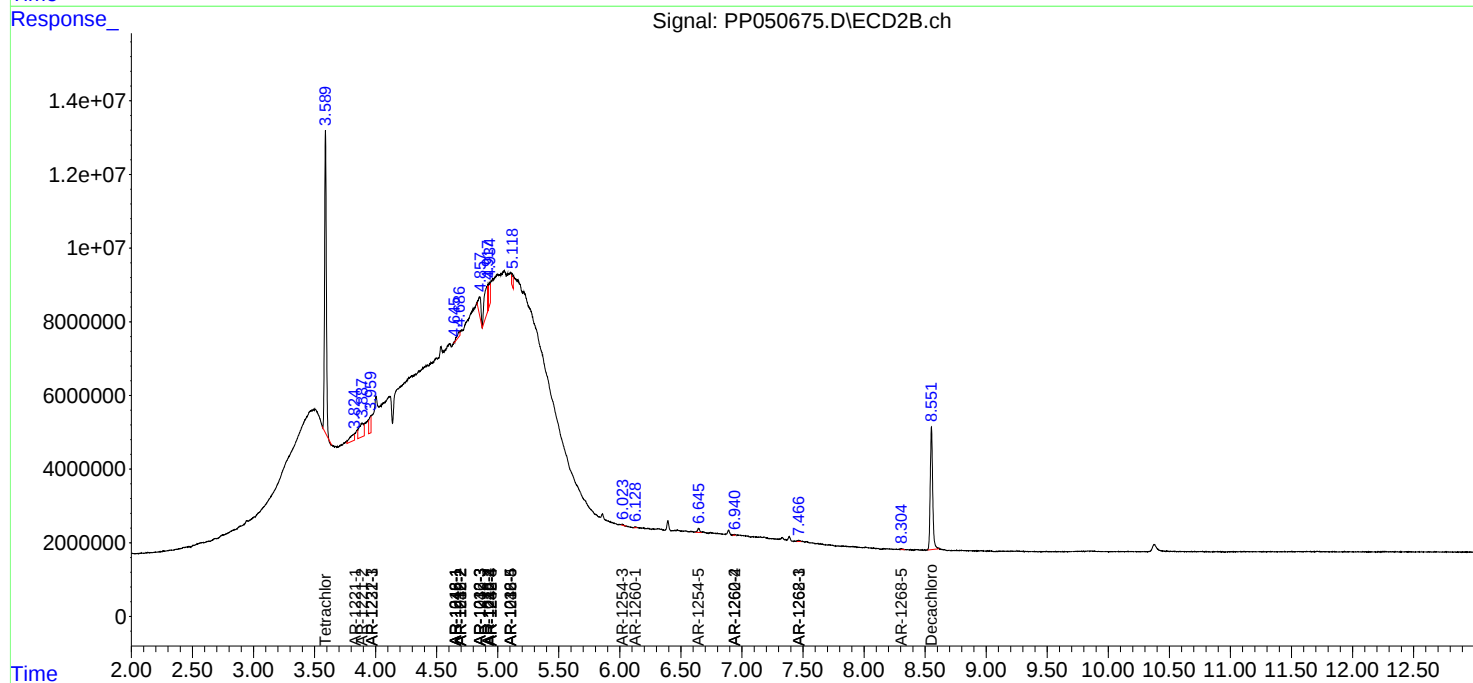
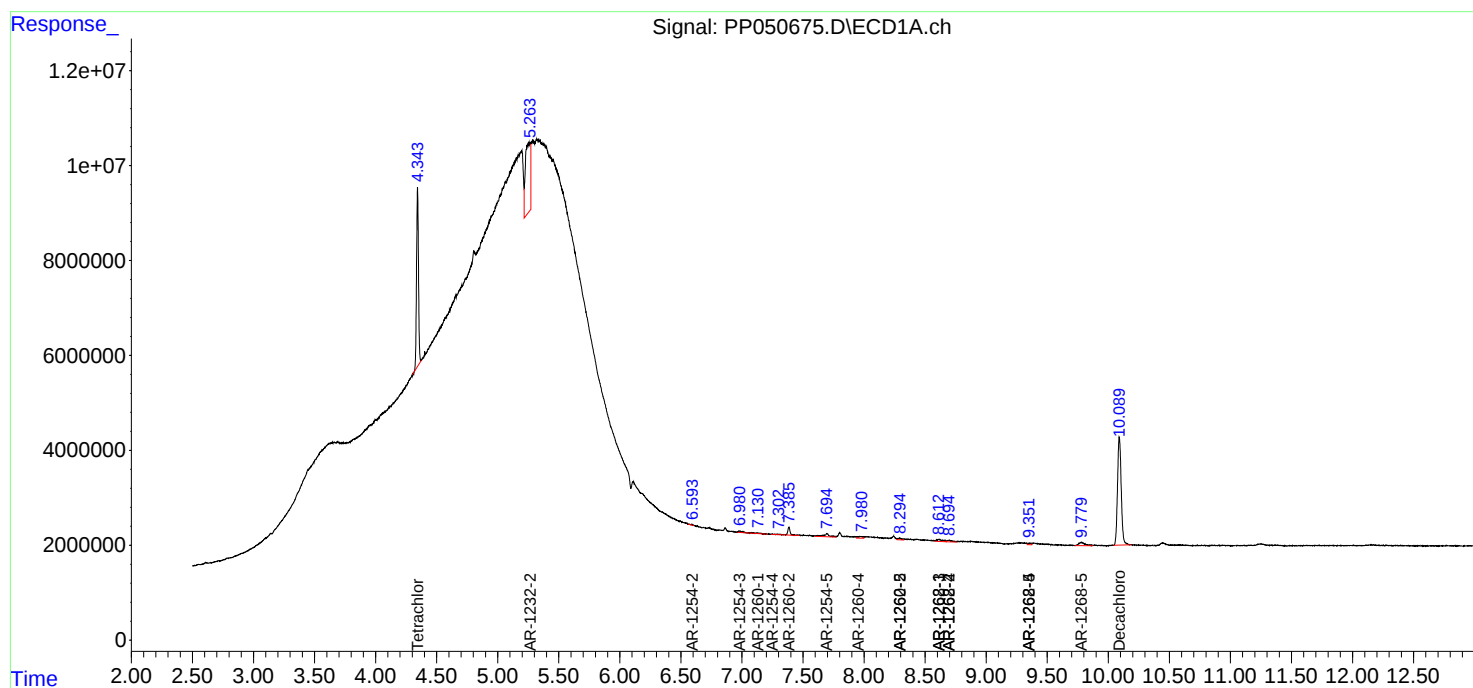
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

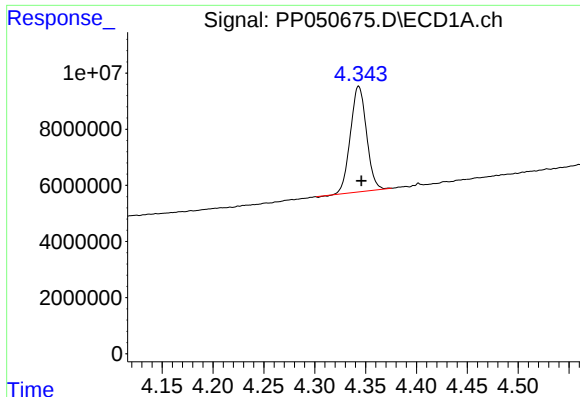
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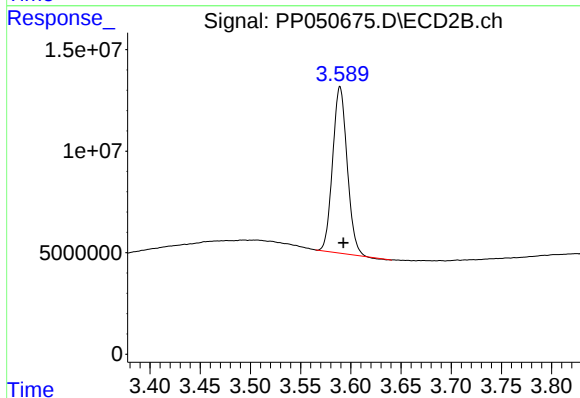




#1 Tetrachloro-m-xylene

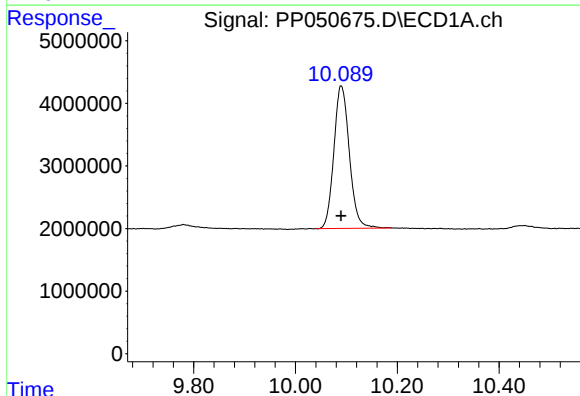
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 41502484
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



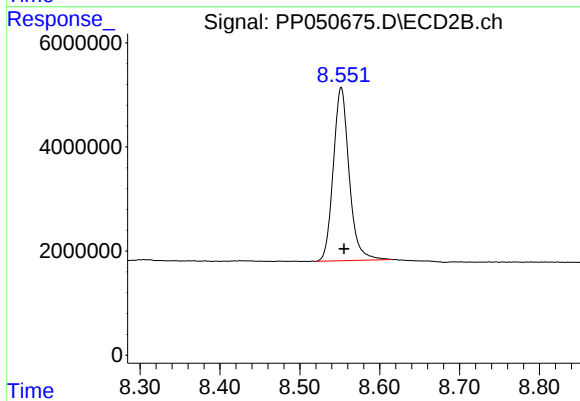
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 82432681
Conc: 26.32 ng/ml



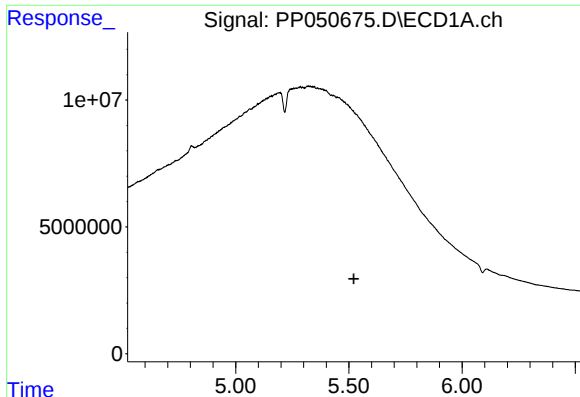
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 48057772
Conc: 27.29 ng/ml



#2 Decachlorobiphenyl

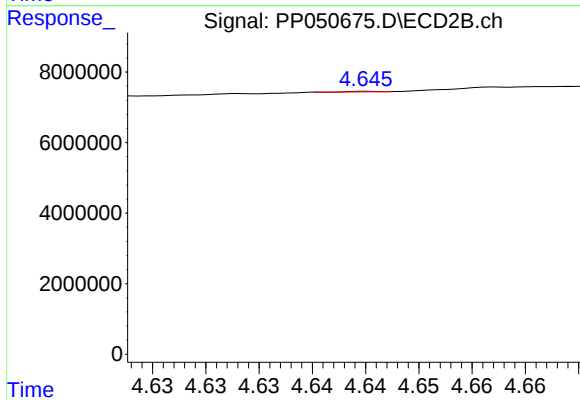
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 45879369
Conc: 29.81 ng/ml



#3 AR-1016-1

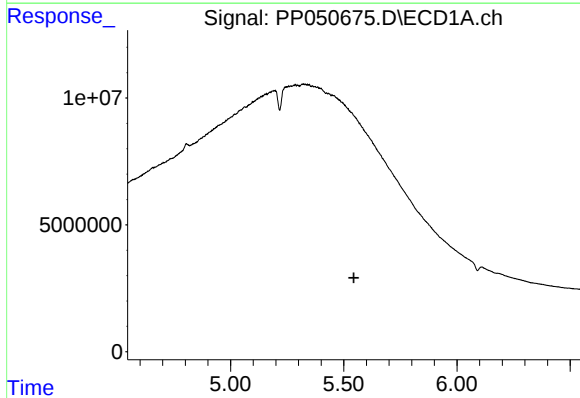
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



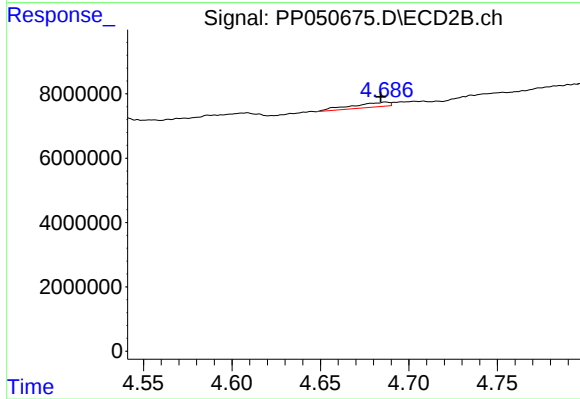
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.021 min
Response: 21875
Conc: 0.22 ng/ml



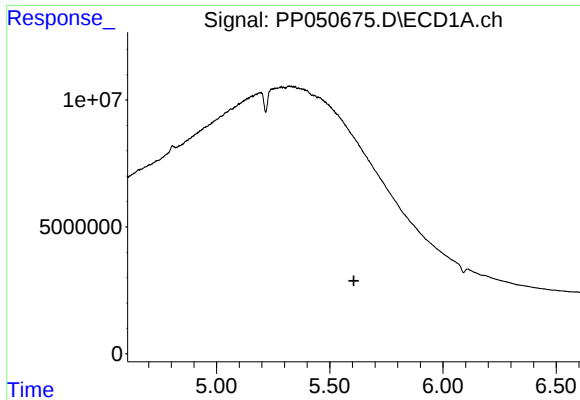
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

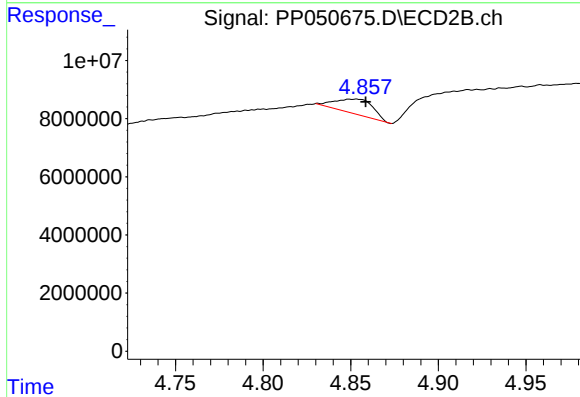
R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 2150821
Conc: 14.87 ng/ml



#5 AR-1016-3

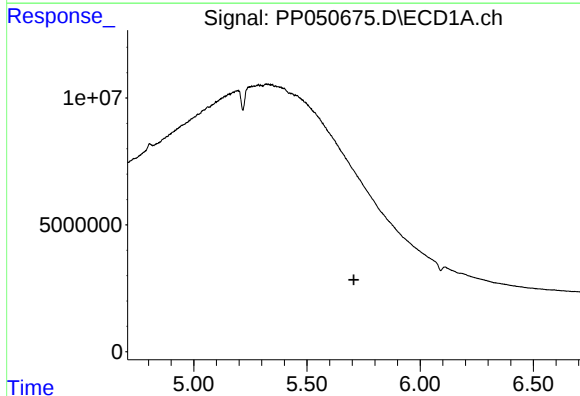
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



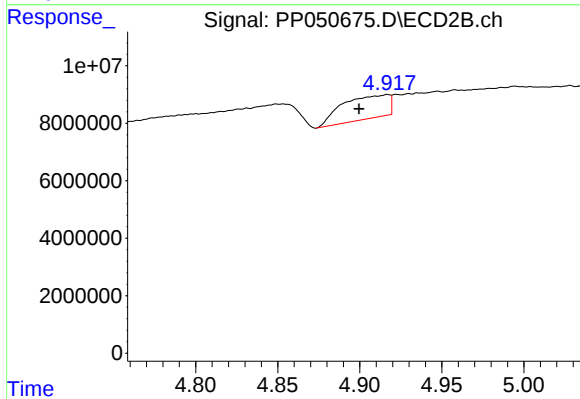
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7644776
Conc: 100.74 ng/ml



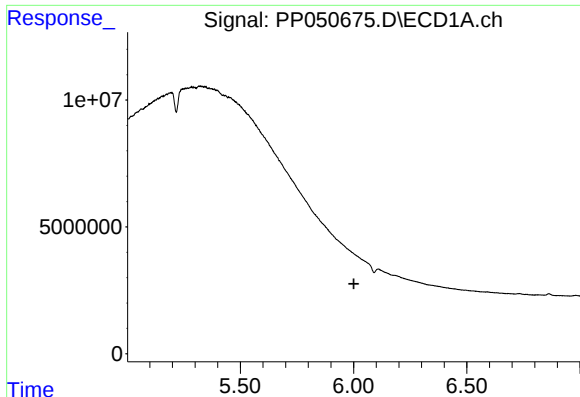
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

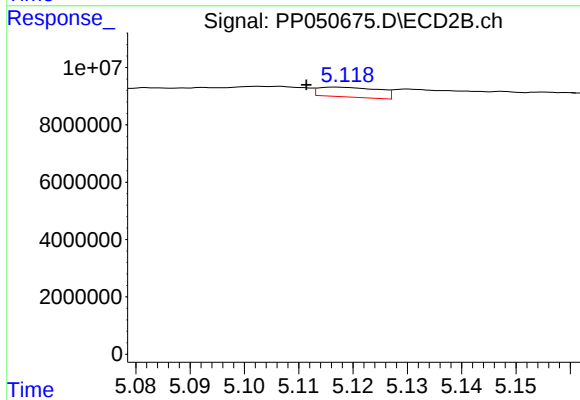
R.T.: 4.917 min
Delta R.T.: 0.017 min
Response: 16120349
Conc: 276.67 ng/ml



#7 AR-1016-5

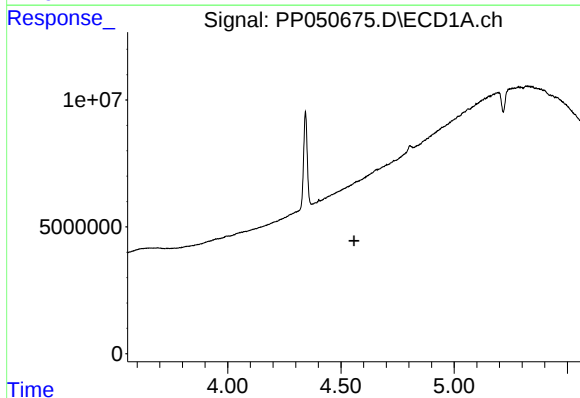
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



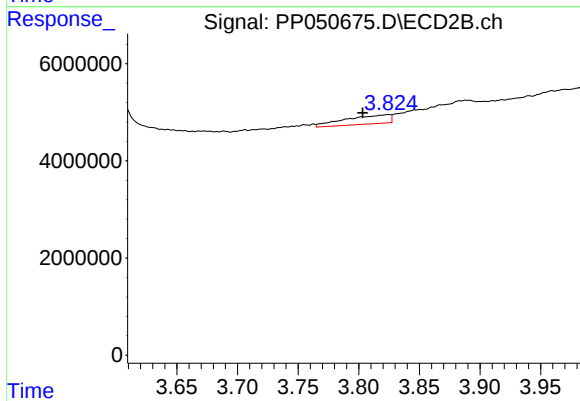
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.005 min
Response: 2660203
Conc: 34.82 ng/ml



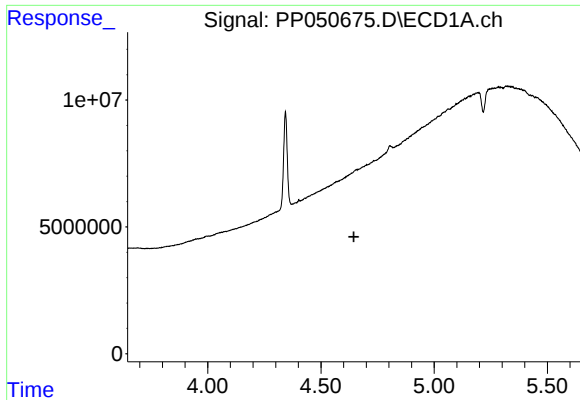
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

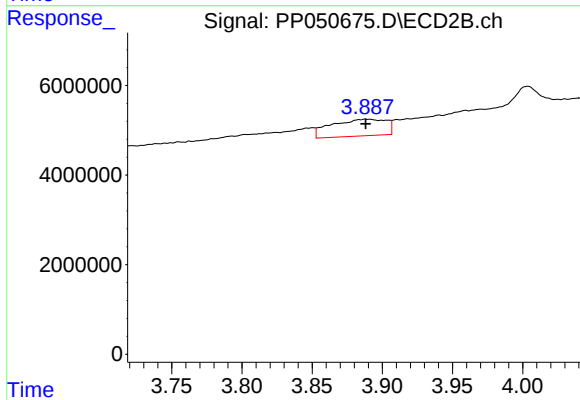
R.T.: 3.825 min
Delta R.T.: 0.022 min
Response: 4694597
Conc: 122.82 ng/ml



#9 AR-1221-2

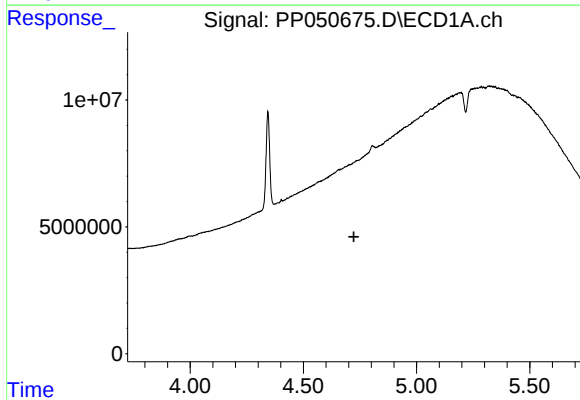
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



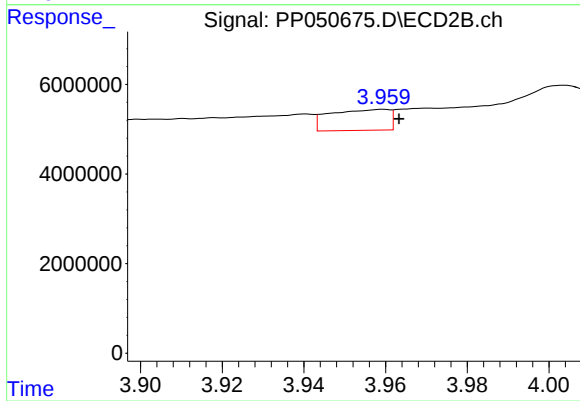
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 10242281
Conc: 358.68 ng/ml



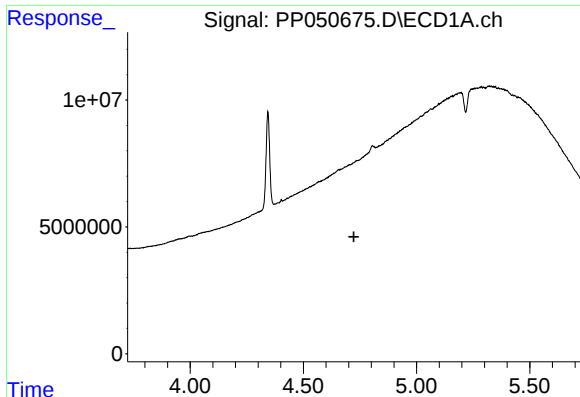
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

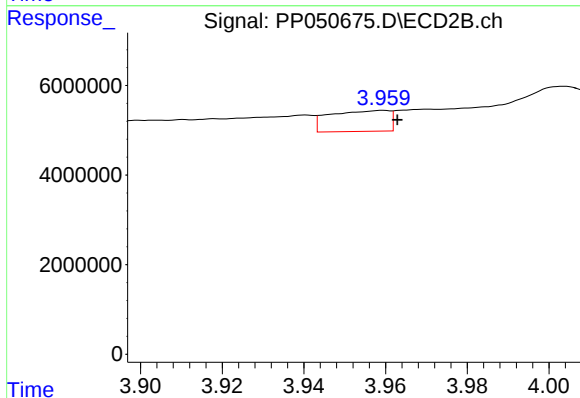
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 4723240
Conc: 55.17 ng/ml



#11 AR-1232-1

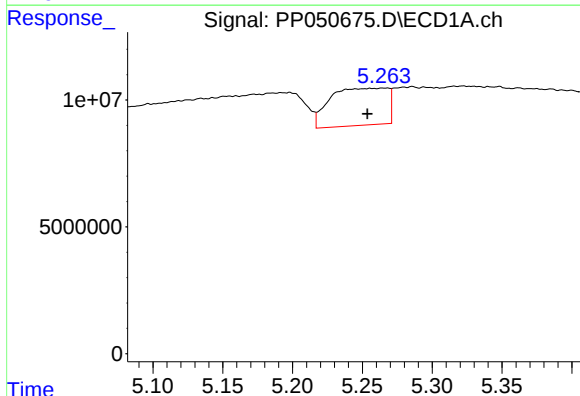
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



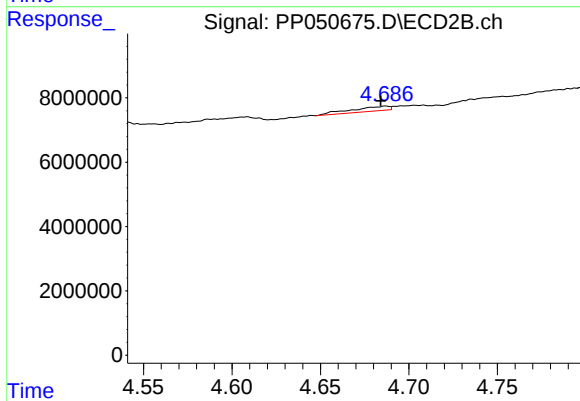
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 4723240
Conc: 67.66 ng/ml



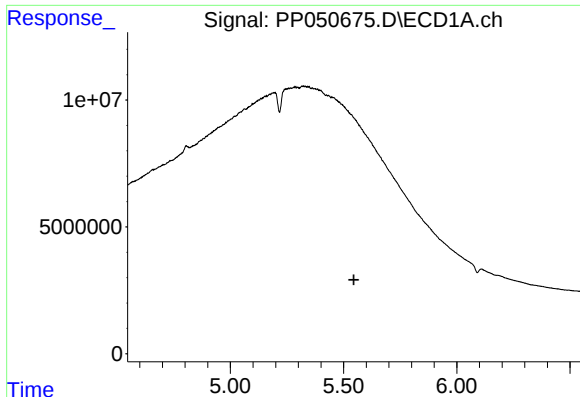
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: 0.012 min
Response: 42031035
Conc: 2320.78 ng/ml



#12 AR-1232-2

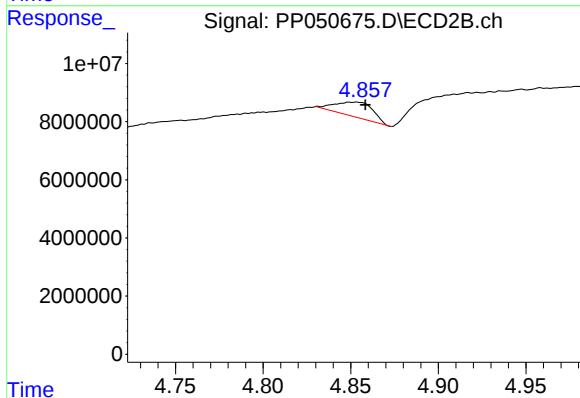
R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 2150821
Conc: 33.45 ng/ml



#13 AR-1232-3

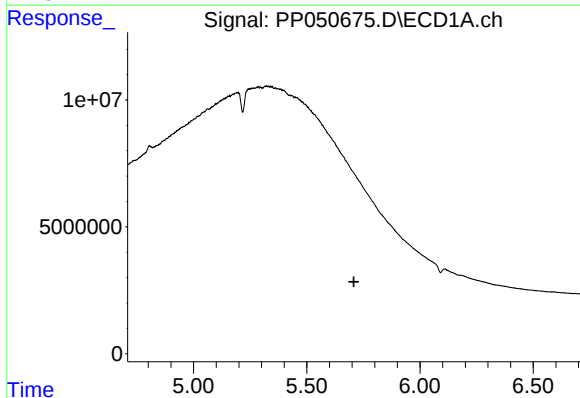
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



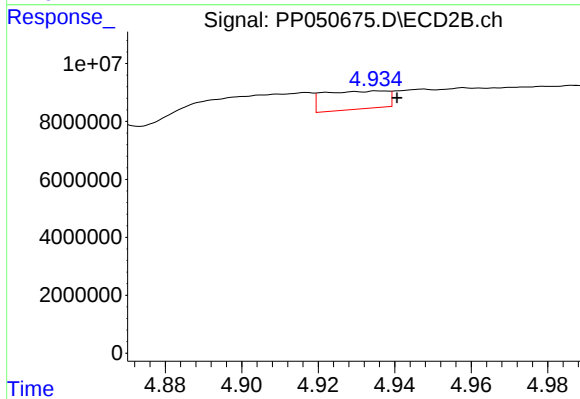
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7644776
Conc: 227.93 ng/ml



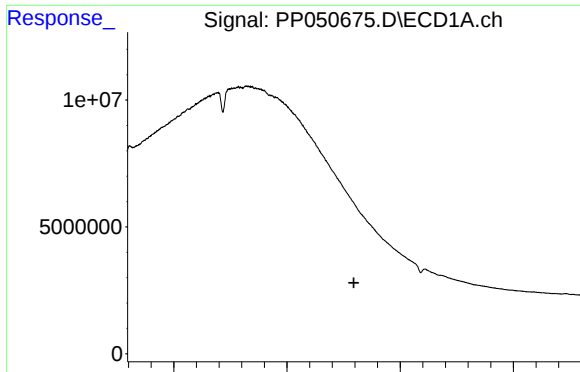
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

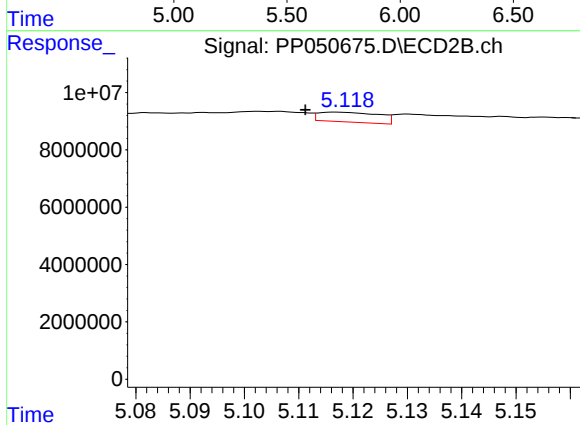
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 7202740
Conc: 244.49 ng/ml



#15 AR-1232-5

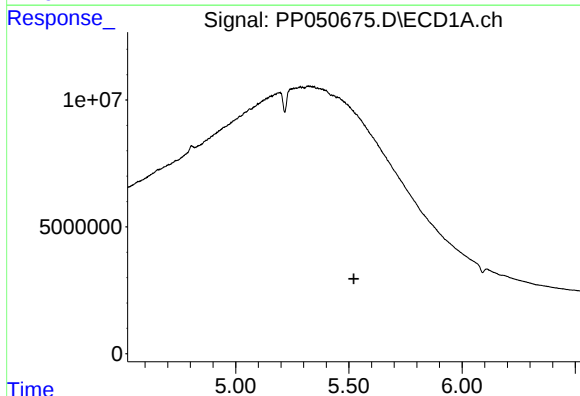
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



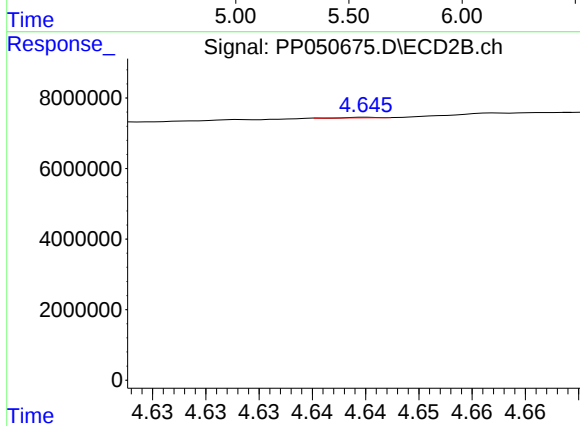
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.005 min
Response: 2660203
Conc: 80.78 ng/ml



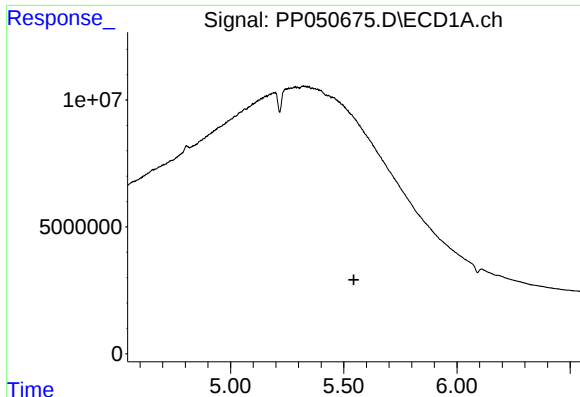
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#16 AR-1242-1

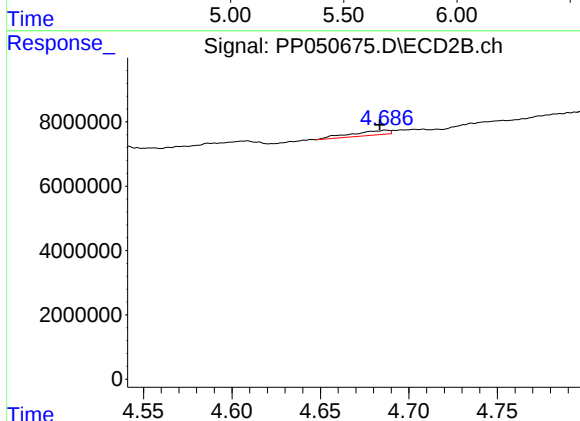
R.T.: 4.645 min
Delta R.T.: -0.020 min
Response: 21875
Conc: 0.26 ng/ml



#17 AR-1242-2

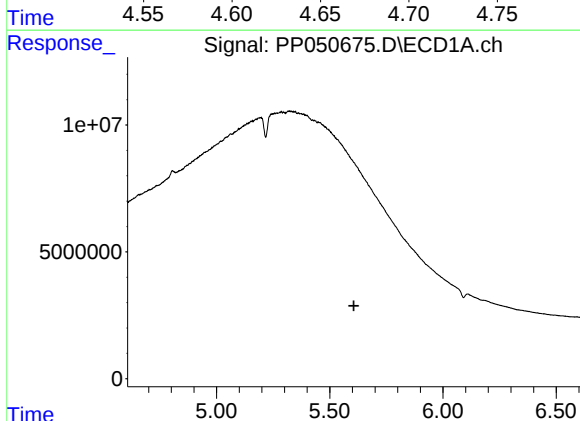
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



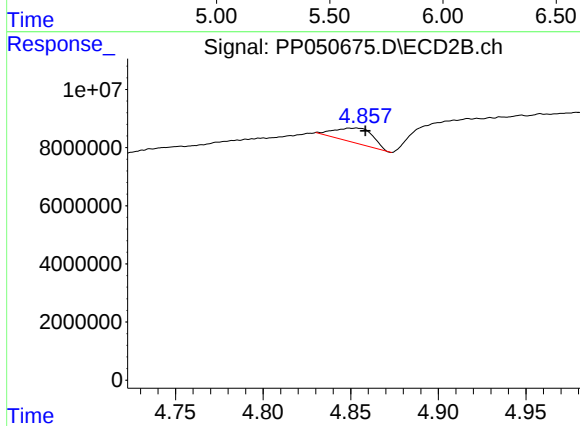
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 2150821
Conc: 18.42 ng/ml



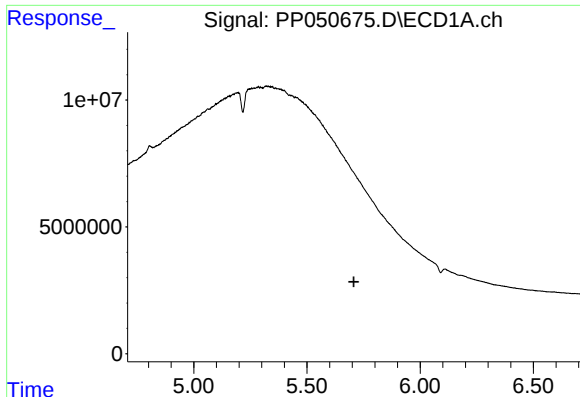
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

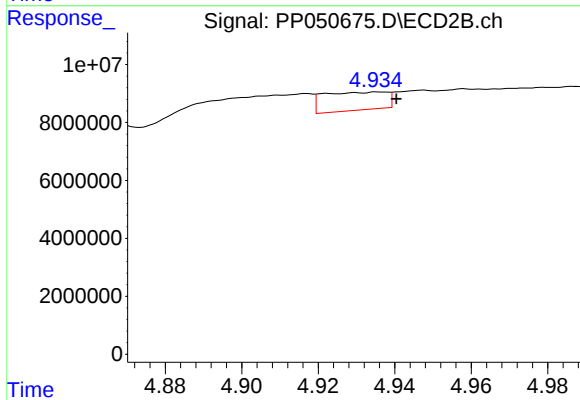
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7644776
Conc: 124.67 ng/ml



#19 AR-1242-4

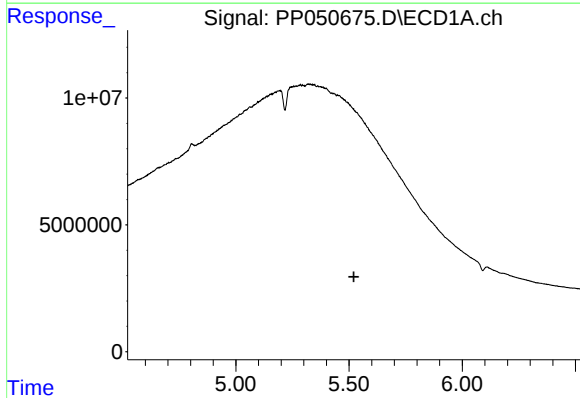
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



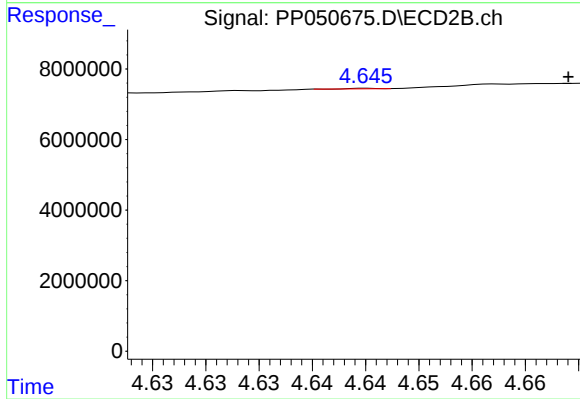
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 7202740
Conc: 123.04 ng/ml



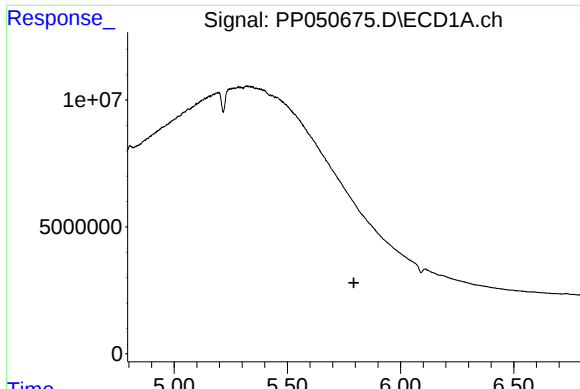
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

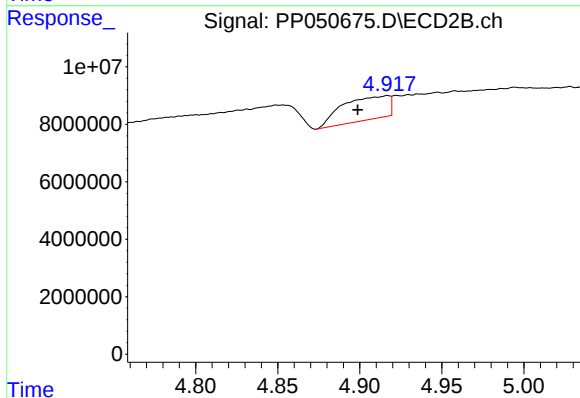
R.T.: 4.645 min
Delta R.T.: -0.019 min
Response: 21875
Conc: 0.33 ng/ml



#22 AR-1248-2

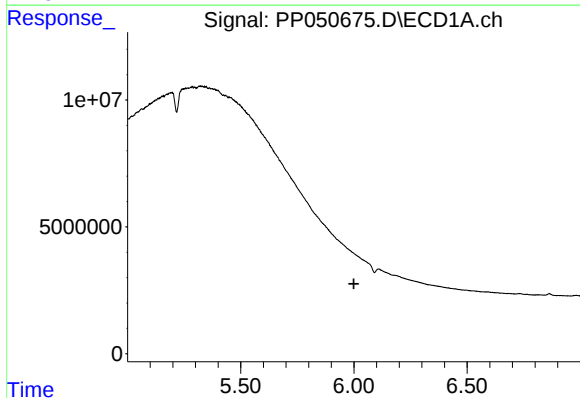
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



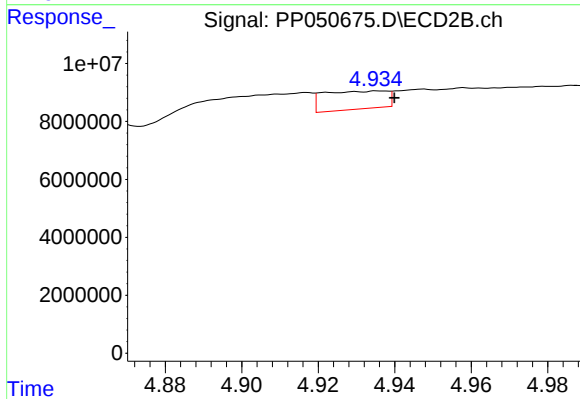
#22 AR-1248-2

R.T.: 4.917 min
Delta R.T.: 0.018 min
Response: 16120349
Conc: 186.61 ng/ml



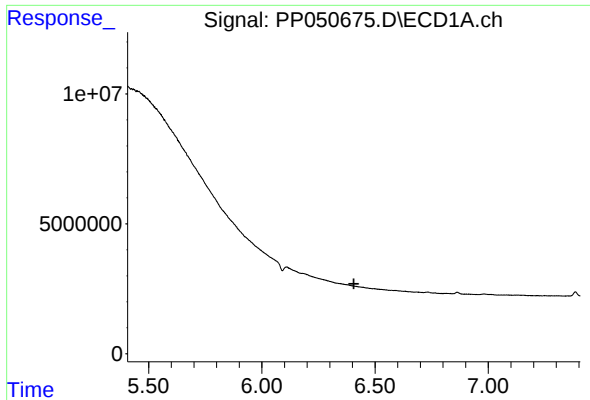
#23 AR-1248-3

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



#23 AR-1248-3

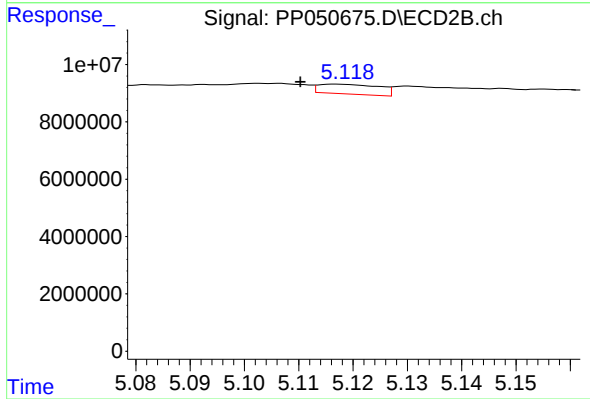
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 7202740
Conc: 79.45 ng/ml



#24 AR-1248-4

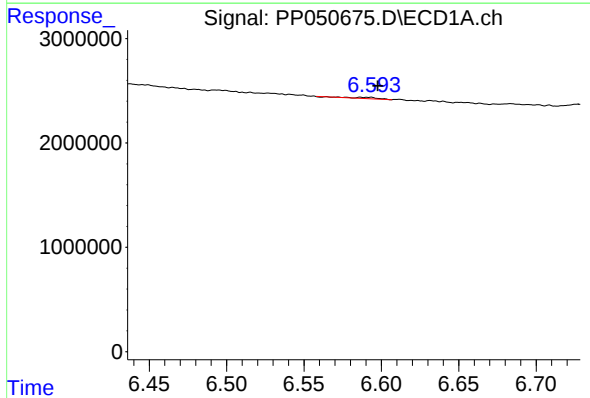
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



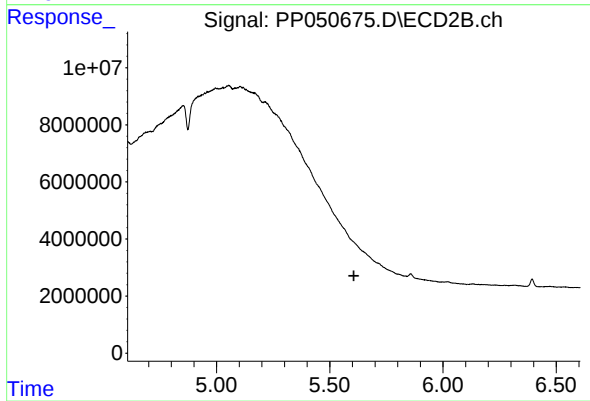
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: 0.006 min
Response: 2660203
Conc: 25.24 ng/ml



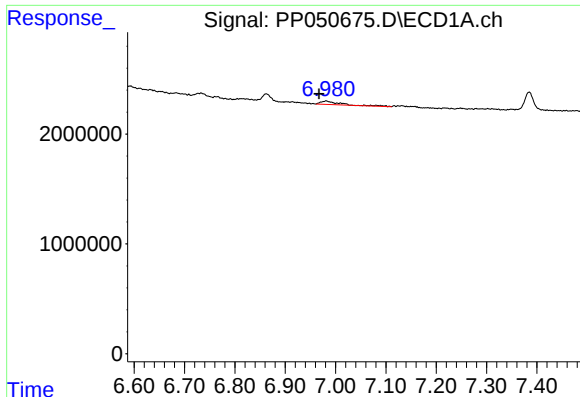
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 168976
Conc: 1.45 ng/ml



#27 AR-1254-2

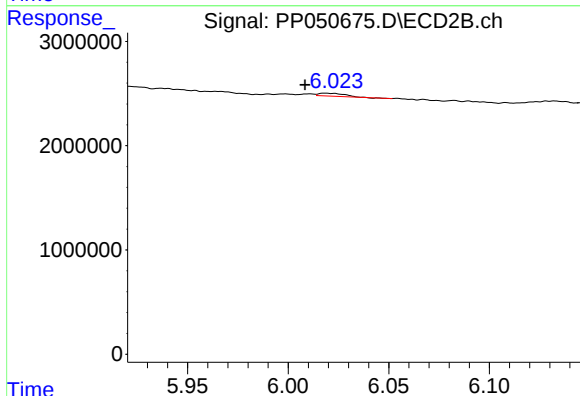
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#28 AR-1254-3

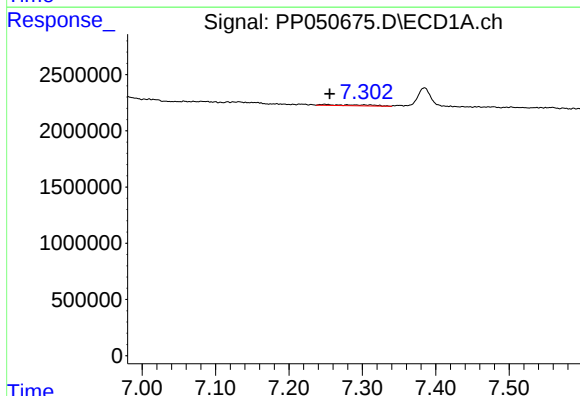
R.T.: 6.981 min
Delta R.T.: 0.014 min
Response: 828942
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



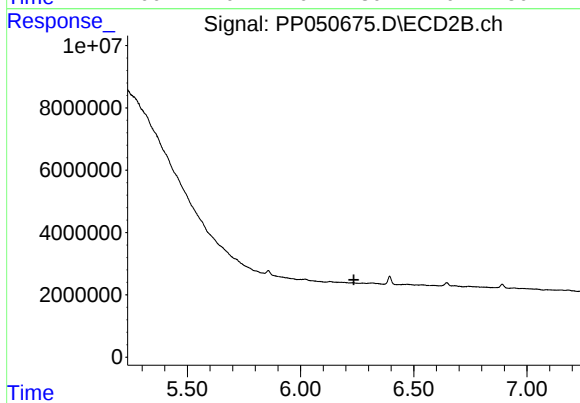
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 232815
Conc: 1.35 ng/ml



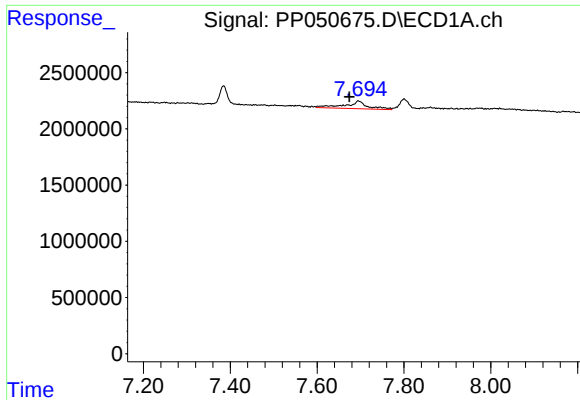
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 366582
Conc: 3.75 ng/ml



#29 AR-1254-4

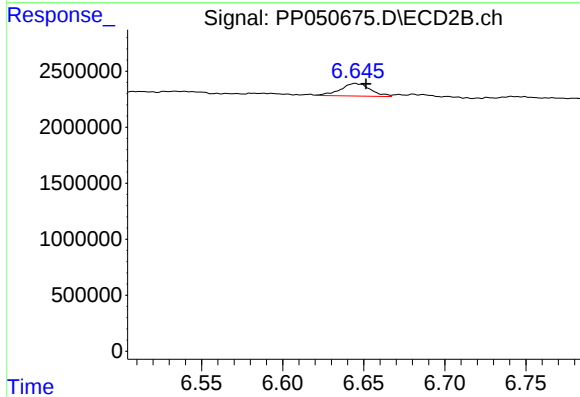
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

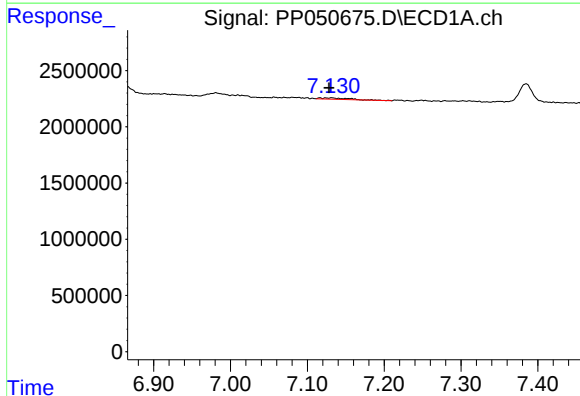
R.T.: 7.695 min
Delta R.T.: 0.021 min
Response: 2493075
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



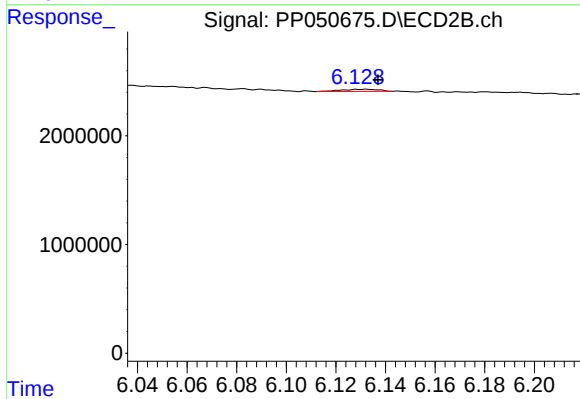
#30 AR-1254-5

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 1447973
Conc: 10.87 ng/ml



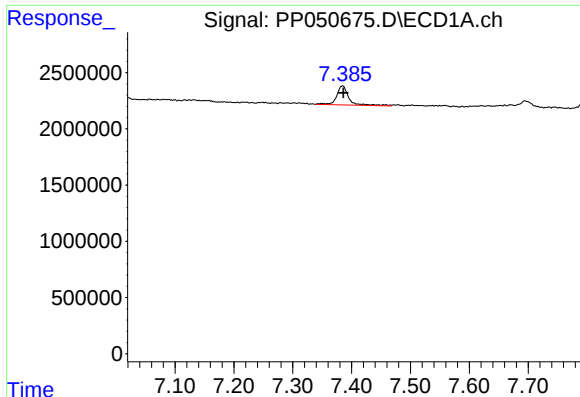
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 341010
Conc: 3.73 ng/ml



#31 AR-1260-1

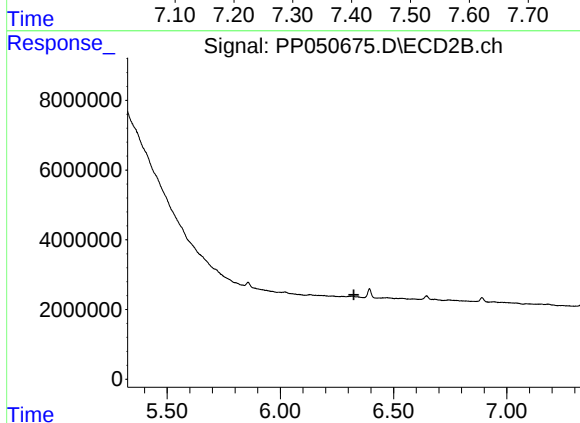
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 205100
Conc: 1.81 ng/ml



#32 AR-1260-2

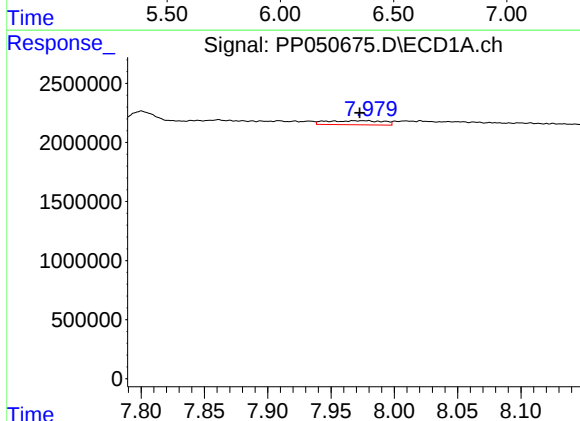
R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 2493201
Conc: 21.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



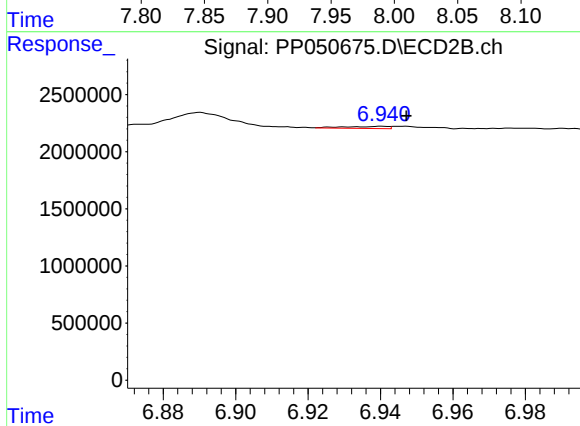
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



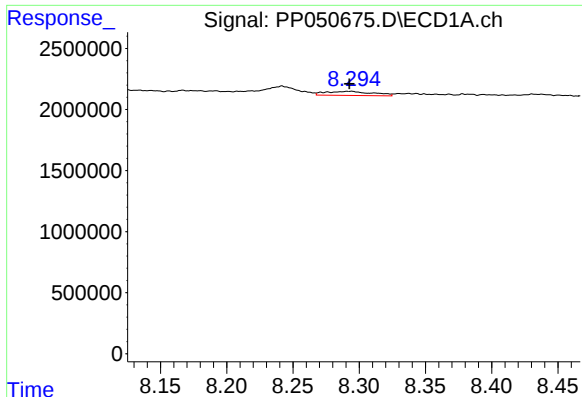
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.020 min
Response: 1074305
Conc: 11.29 ng/ml



#34 AR-1260-4

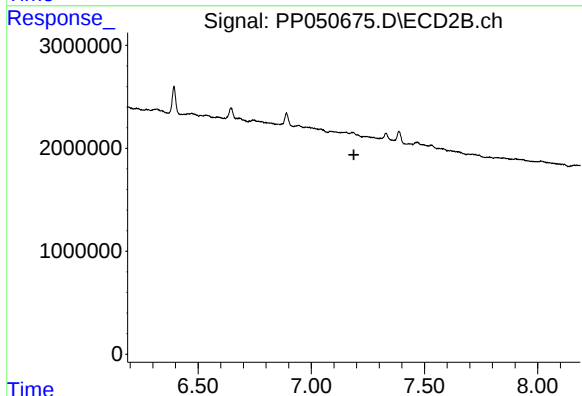
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 151617
Conc: 1.71 ng/ml



#35 AR-1260-5

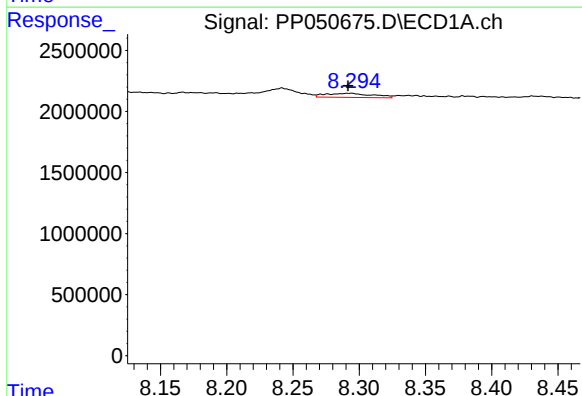
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 822780
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



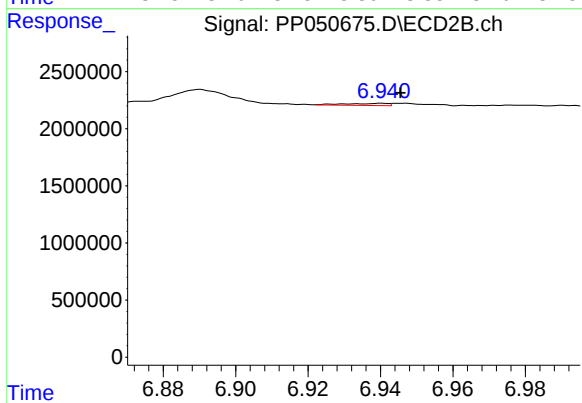
#35 AR-1260-5

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



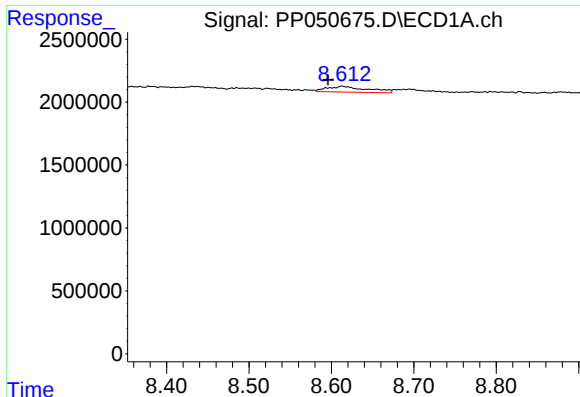
#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 822780
Conc: 3.81 ng/ml



#37 AR-1262-2

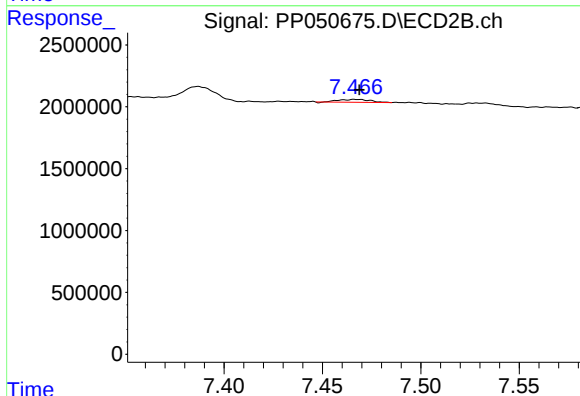
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 151617
Conc: 1.40 ng/ml



#38 AR-1262-3

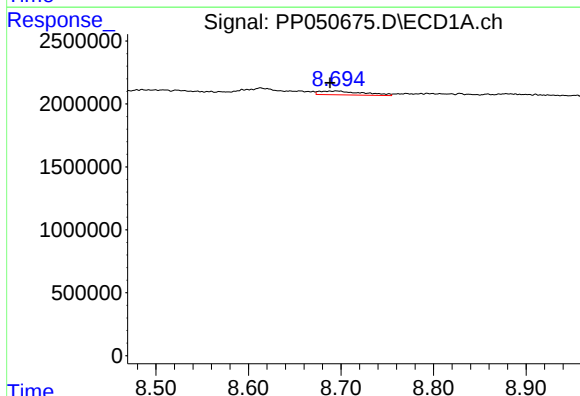
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 1556259
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



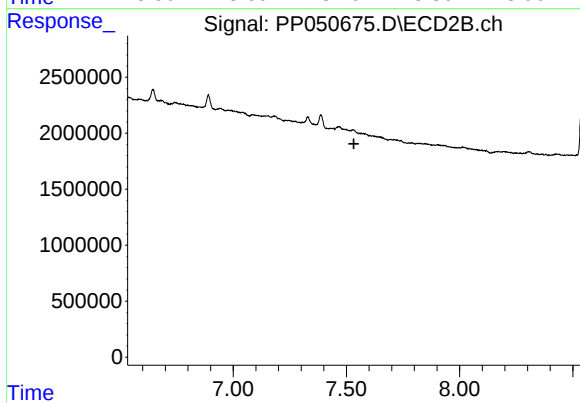
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 259255
Conc: 3.57 ng/ml



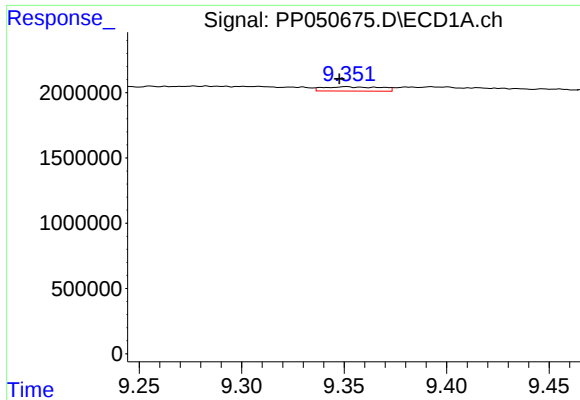
#39 AR-1262-4

R.T.: 8.696 min
Delta R.T.: 0.007 min
Response: 1018205
Conc: 15.84 ng/ml



#39 AR-1262-4

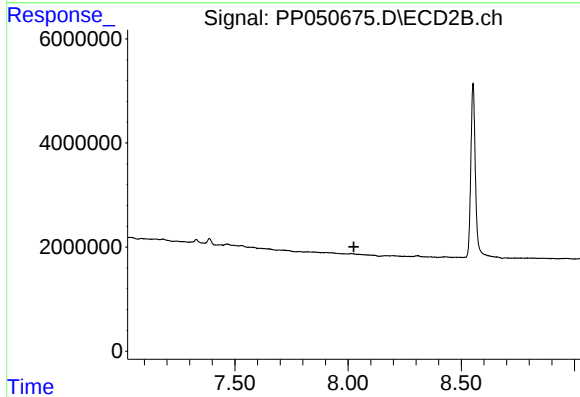
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

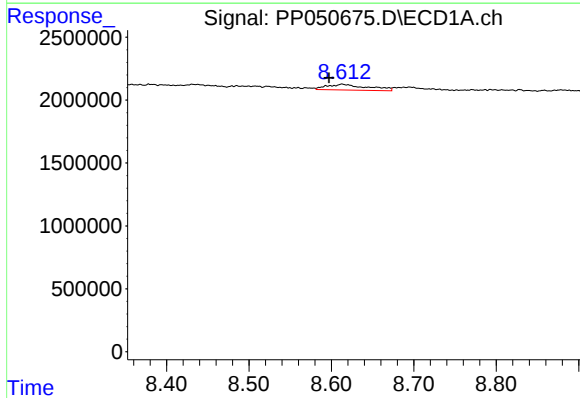
R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 628301
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



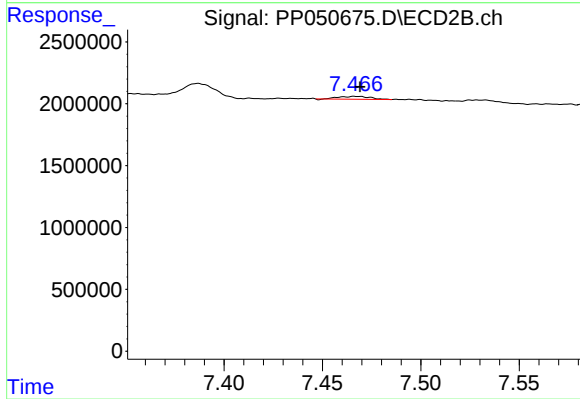
#40 AR-1262-5

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



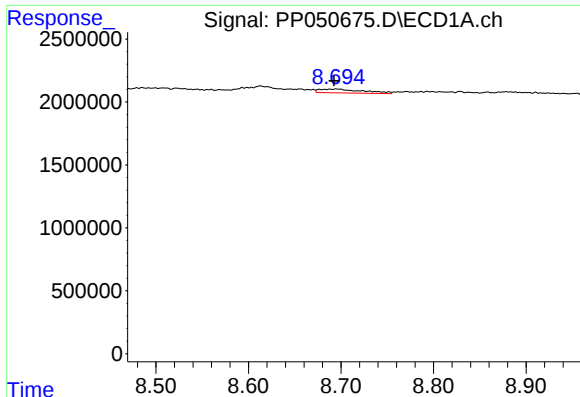
#41 AR-1268-1

R.T.: 8.613 min
Delta R.T.: 0.016 min
Response: 1556259
Conc: 6.13 ng/ml



#41 AR-1268-1

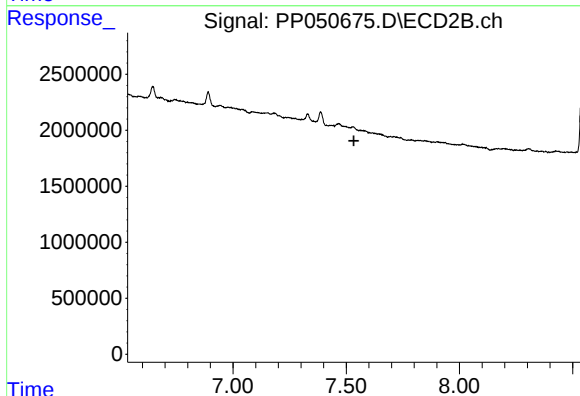
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 259255
Conc: 1.18 ng/ml



#42 AR-1268-2

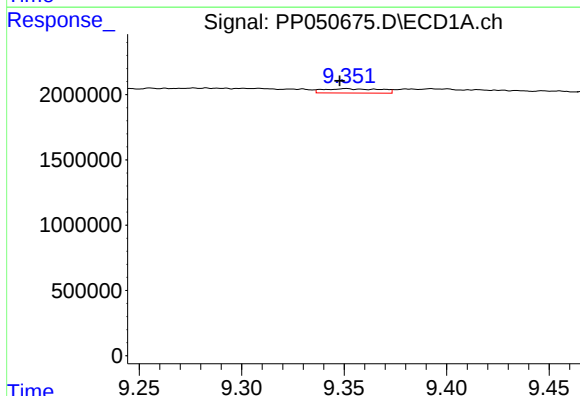
R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 1018205
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



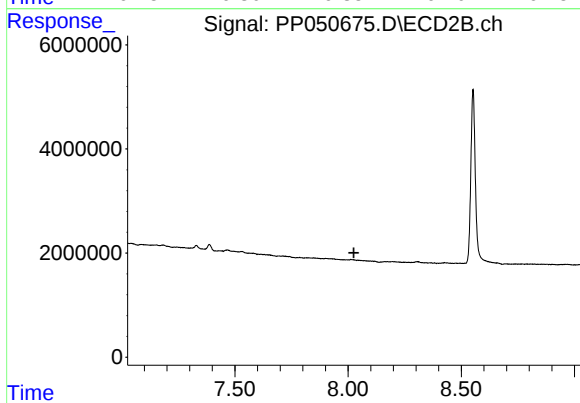
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



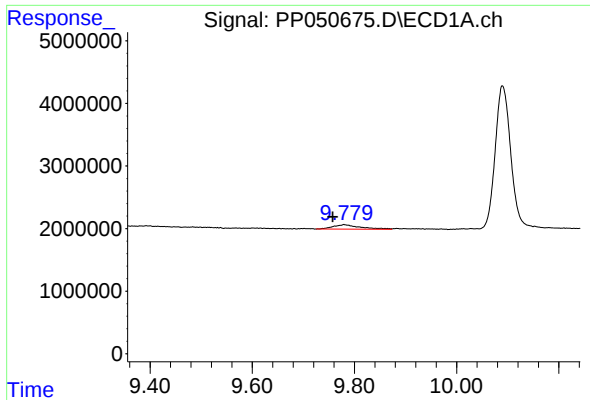
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 628301
Conc: 7.29 ng/ml



#44 AR-1268-4

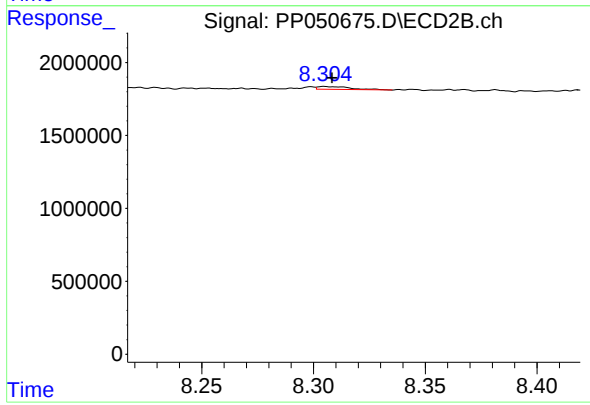
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 2639428
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 202489
Conc: 0.37 ng/ml