

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 14:40
 Operator : YP\AJ
 Sample : N4256-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:00:47 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...	4.346	3.592	33441399	64590076	20.775	20.621
2)	SA Decachlor...	10.098	8.554	32151291	29966689	18.258	19.470
Target Compounds							
3)	L1 AR-1016-1	5.522	4.663	304007	577833	4.855	5.685
4)	L1 AR-1016-2	5.546	4.680	314841	871427	3.555	6.025 #
5)	L1 AR-1016-3	5.613	4.855	77598	1028160	1.420	13.549 #
6)	L1 AR-1016-4	5.716	4.898	505121	1549543	10.954	26.594 #
7)	L1 AR-1016-5	6.000	5.108	1291323	931221	28.902	12.188 #
8)	L2 AR-1221-1	4.567	3.805	1448523	1153362	73.315	30.175 #
9)	L2 AR-1221-2	4.653	3.888	1498957	2819059	100.944	98.722
10)	L2 AR-1221-3	4.721	3.962	622826	3221510	13.843	37.630 #
11)	L3 AR-1232-1	4.721	3.962	622826	3221510	16.661	46.147 #
12)	L3 AR-1232-2	5.252	4.680	2827123	871427	156.102	13.554 #
13)	L3 AR-1232-3	5.546	4.855	314841	1028160	7.996	30.655 #
14)	L3 AR-1232-4	5.716	4.937	505121	1344289	24.965	45.631 #
15)	L3 AR-1232-5	5.795	5.108	873641	931221	55.882	28.278 #
16)	L4 AR-1242-1	5.522	4.663	304007	577833	5.998	6.970
17)	L4 AR-1242-2	5.546	4.680	314841	871427	4.358	7.462 #
18)	L4 AR-1242-3	5.613	4.855	77598	1028160	1.755	16.767 #
19)	L4 AR-1242-4	5.716	4.937	505121	1344289	13.555	22.964 #
20)	L4 AR-1242-5	6.461f	0.000	363195	0	8.606	N.D. #
21)	L5 AR-1248-1	5.522	4.663	304007	577833	7.529	8.646
22)	L5 AR-1248-2	5.795	4.898	873641	1549543	15.638	17.938
23)	L5 AR-1248-3	6.000	4.937	1291323	1344289	20.187	14.829 #
24)	L5 AR-1248-4	6.408	5.108	546351	931221	6.907	8.835 #
25)	L5 AR-1248-5	6.461f	5.499	363195	312392	4.784	3.146 #
26)	L6 AR-1254-1	6.384	0.000	1002075	0	13.544	N.D. #
27)	L6 AR-1254-2	6.602	0.000	524706	0	4.517	N.D. #
28)	L6 AR-1254-3	6.974	6.021	489697	834269	3.952	4.848
29)	L6 AR-1254-4	7.252	6.242	164316	606189	1.679	5.745 #
30)	L6 AR-1254-5	7.679	0.000	461375	0	4.599	N.D. #
31)	L7 AR-1260-1	7.148f	0.000	317001	0	3.471	N.D. #
32)	L7 AR-1260-2	7.404f	6.336	348070	41623	3.047	0.310 #
33)	L7 AR-1260-3	7.734	6.481	413975	520543	4.861	4.321
35)	L7 AR-1260-5	8.298	0.000	303342	0	1.623	N.D. #
36)	L8 AR-1262-1	7.734	0.000	413975	0	3.457	N.D. #
37)	L8 AR-1262-2	8.298	0.000	303342	0	1.404	N.D. #
38)	L8 AR-1262-3	8.599	7.462	381618	15108	3.884	0.208 #
39)	L8 AR-1262-4	8.699	0.000	373971	0	5.817	N.D. #
40)	L8 AR-1262-5	9.349	0.000	501203	0	6.349	N.D. #
41)	L9 AR-1268-1	8.599	7.462	381618	15108	1.503	0.069 #
42)	L9 AR-1268-2	8.699	0.000	373971	0	1.533	N.D. #

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 Sample : N4256-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:00:47 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
44) L9	AR-1268-4	9.349	0.000	501203	0	5.815	N.D. #
45) L9	AR-1268-5	9.735f	0.000	91828	0	0.138	N.D. #

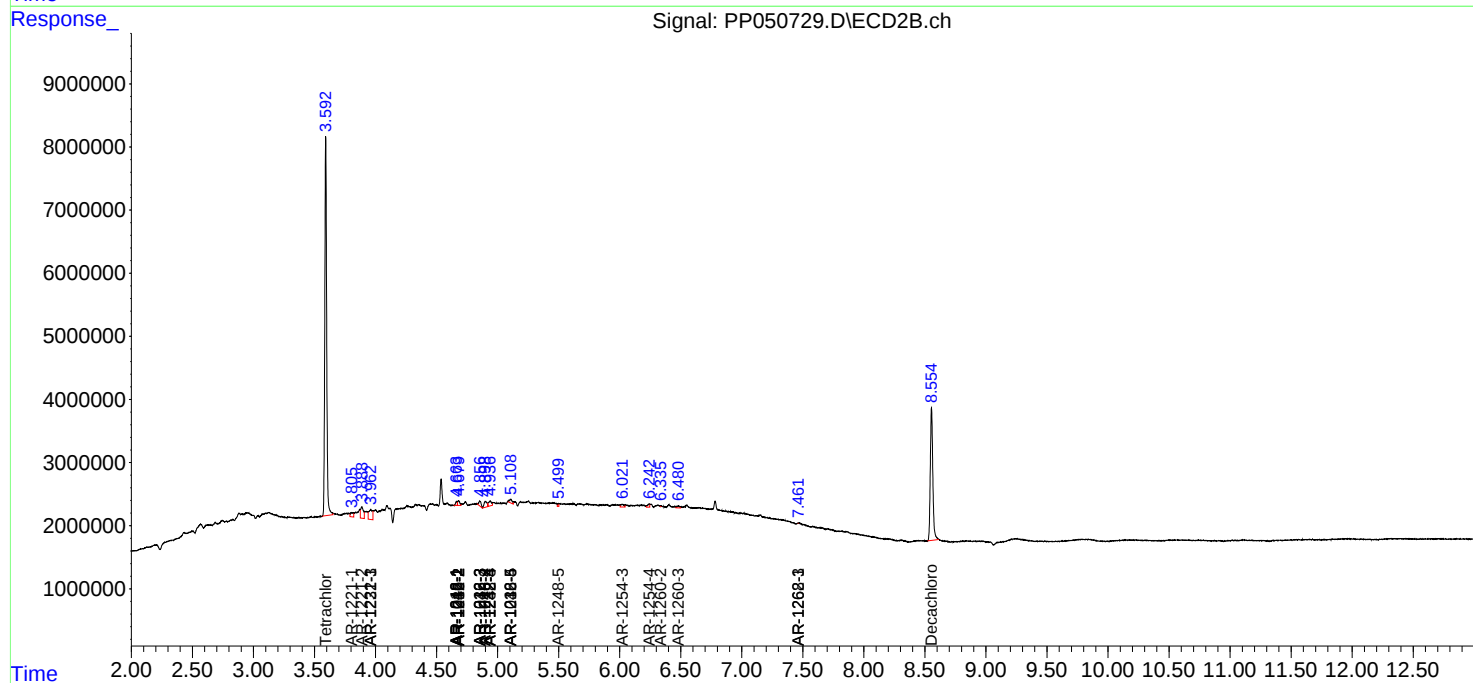
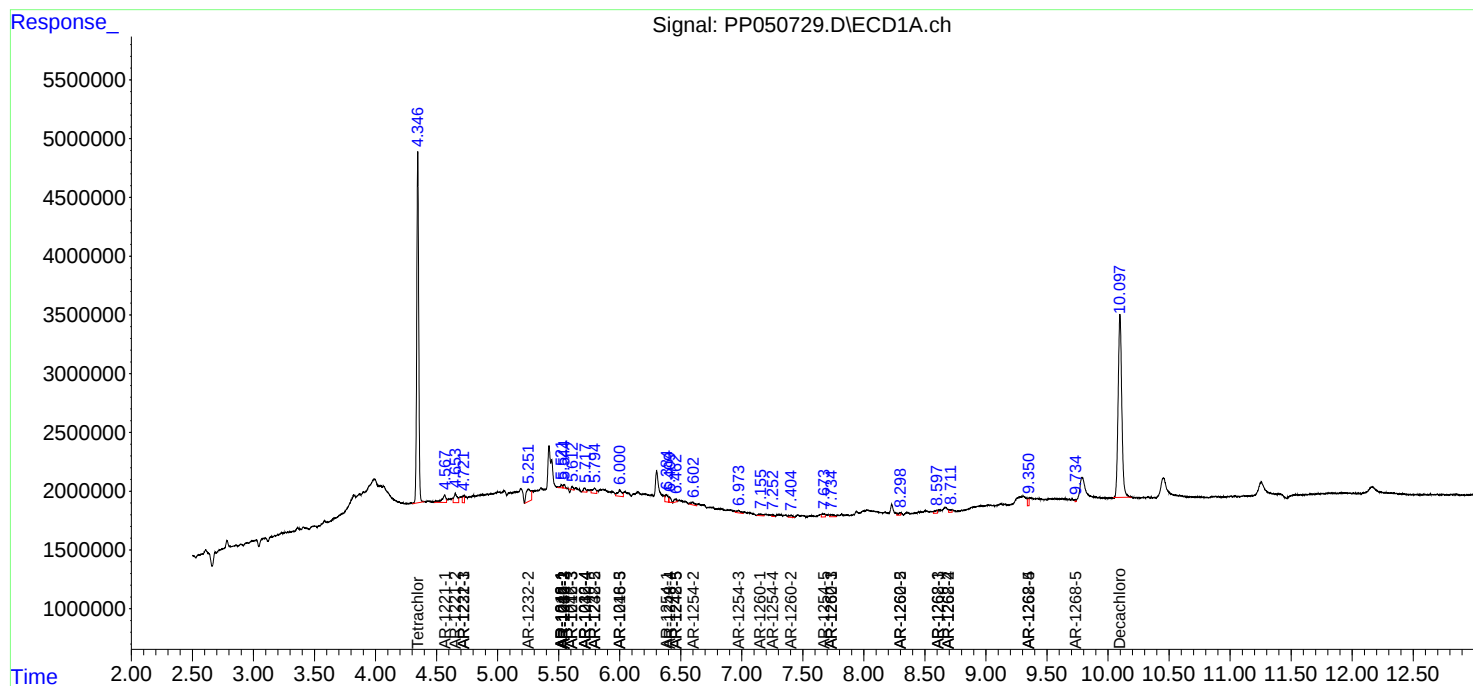
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

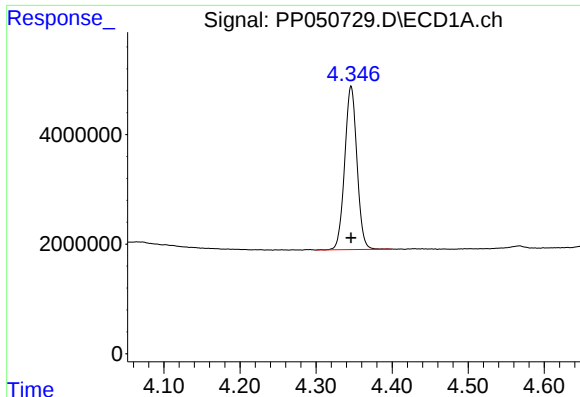
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

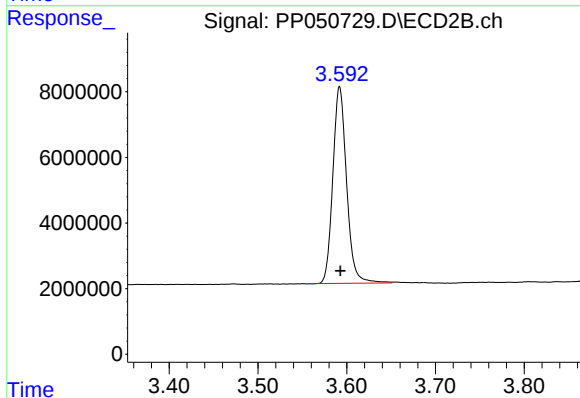




#1 Tetrachloro-m-xylene

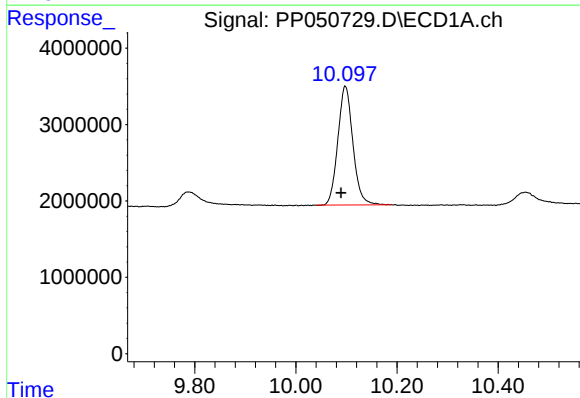
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 33441399
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



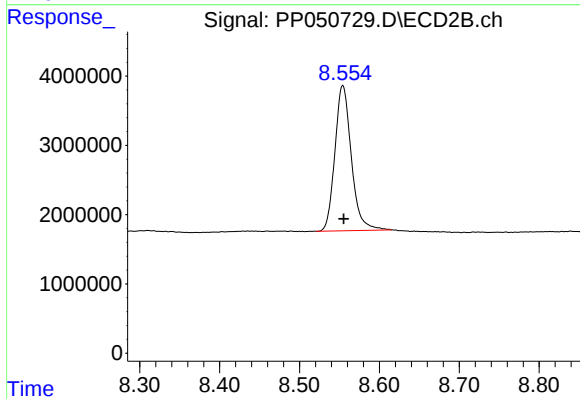
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 64590076
Conc: 20.62 ng/ml



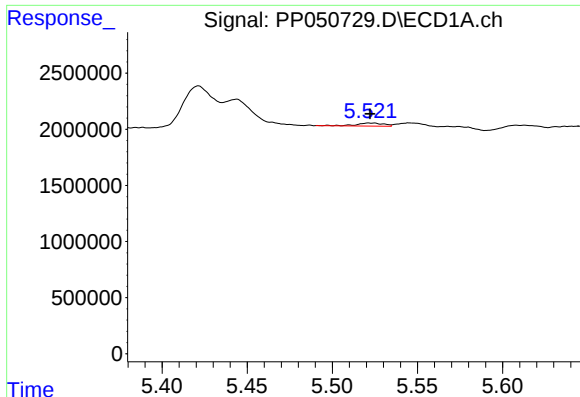
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.008 min
Response: 32151291
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

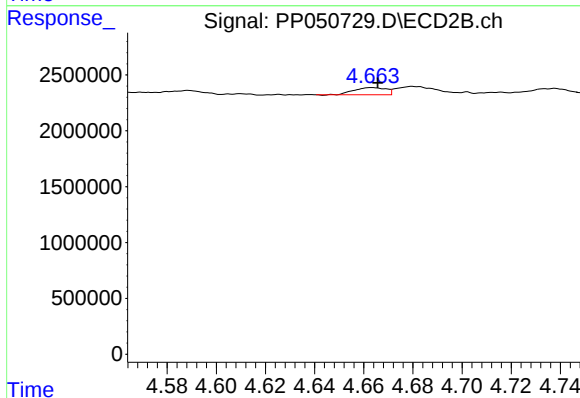
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 29966689
Conc: 19.47 ng/ml



#3 AR-1016-1

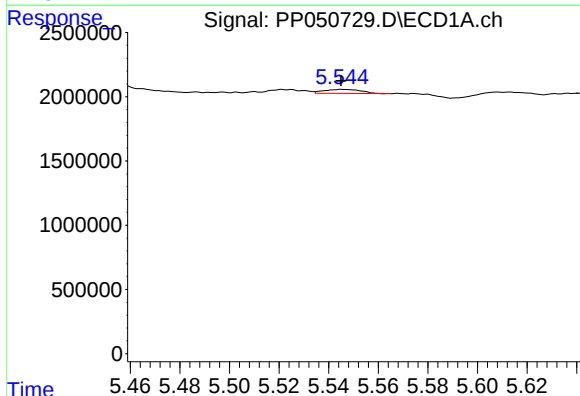
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 304007
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



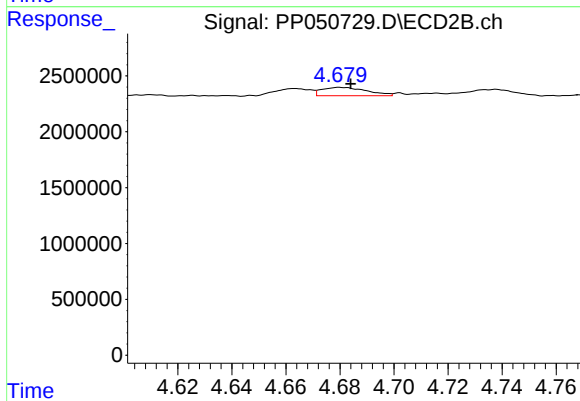
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 577833
Conc: 5.68 ng/ml



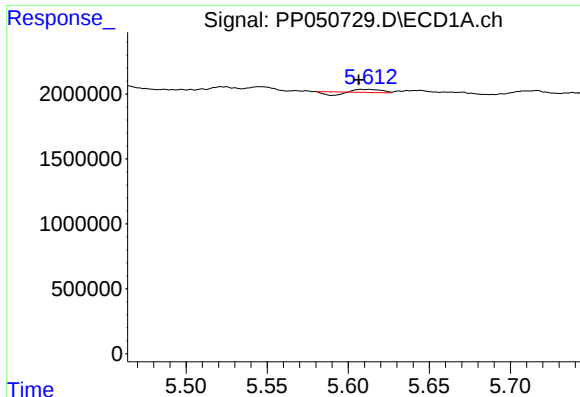
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 314841
Conc: 3.56 ng/ml



#4 AR-1016-2

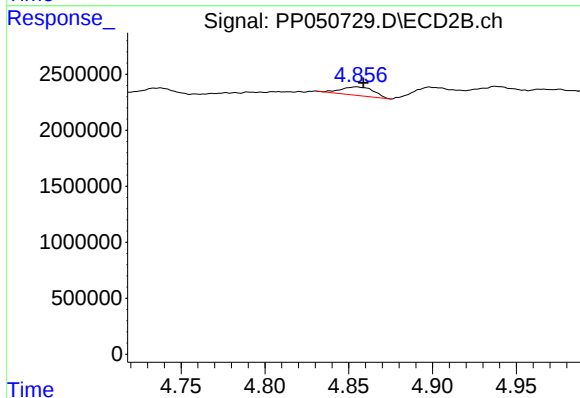
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 871427
Conc: 6.02 ng/ml



#5 AR-1016-3

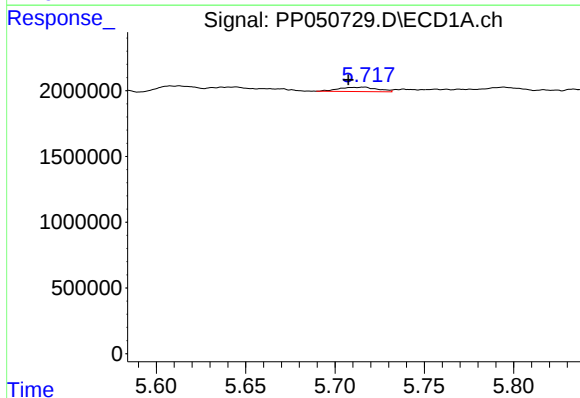
R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 77598
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



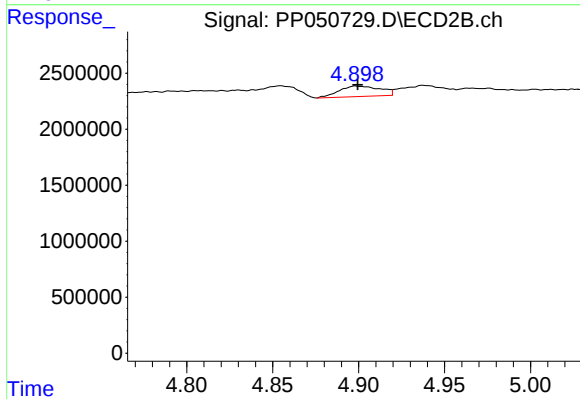
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 1028160
Conc: 13.55 ng/ml



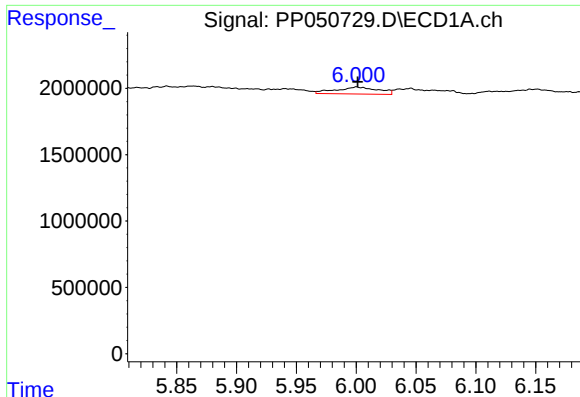
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.009 min
Response: 505121
Conc: 10.95 ng/ml



#6 AR-1016-4

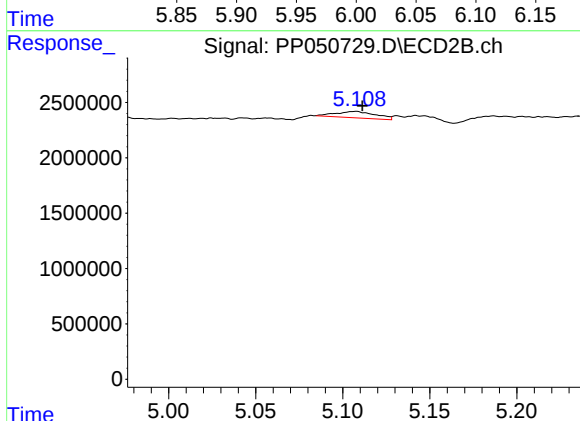
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 1549543
Conc: 26.59 ng/ml



#7 AR-1016-5

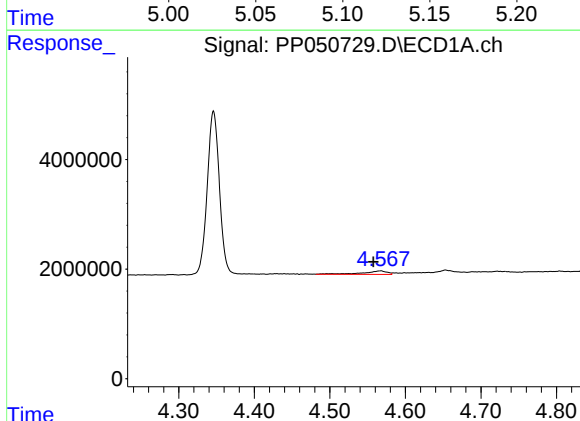
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 1291323
Conc: 28.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



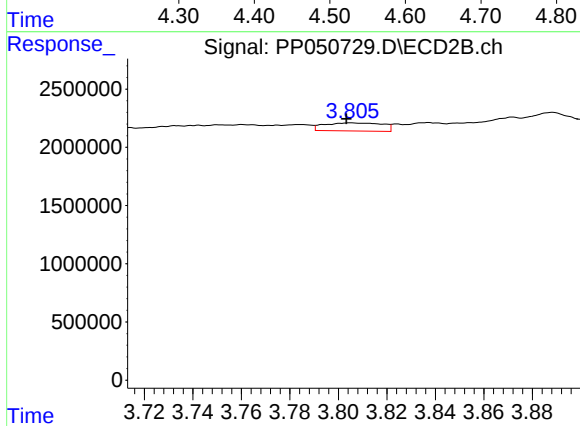
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 931221
Conc: 12.19 ng/ml



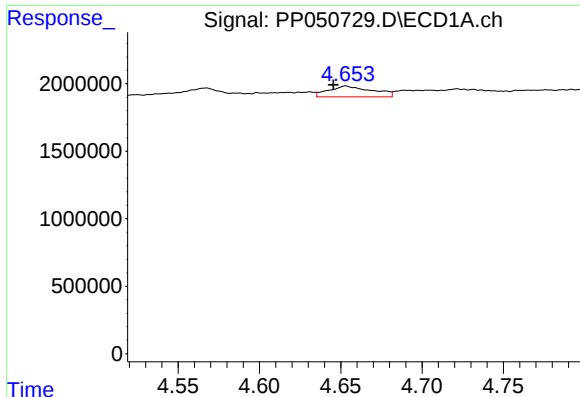
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 1448523
Conc: 73.32 ng/ml



#8 AR-1221-1

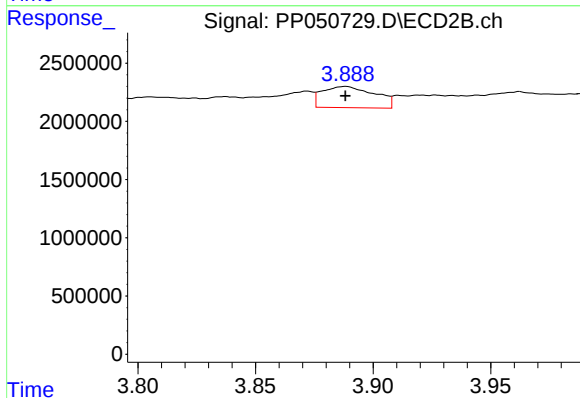
R.T.: 3.805 min
Delta R.T.: 0.002 min
Response: 1153362
Conc: 30.18 ng/ml



#9 AR-1221-2

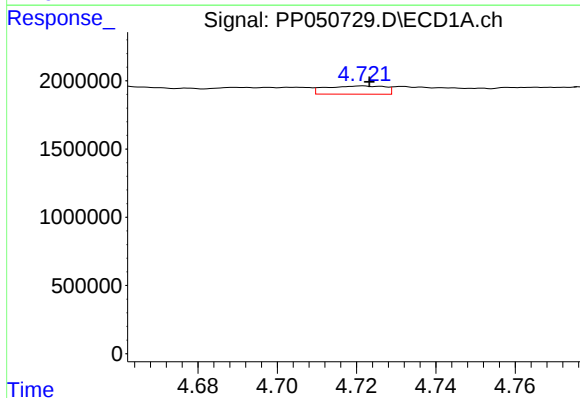
R.T.: 4.653 min
Delta R.T.: 0.008 min
Response: 1498957
Conc: 100.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



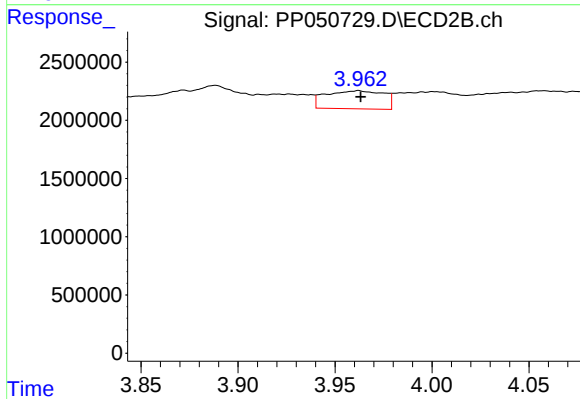
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 2819059
Conc: 98.72 ng/ml



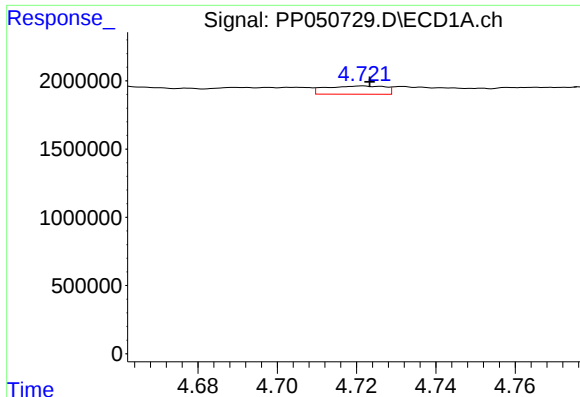
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 622826
Conc: 13.84 ng/ml



#10 AR-1221-3

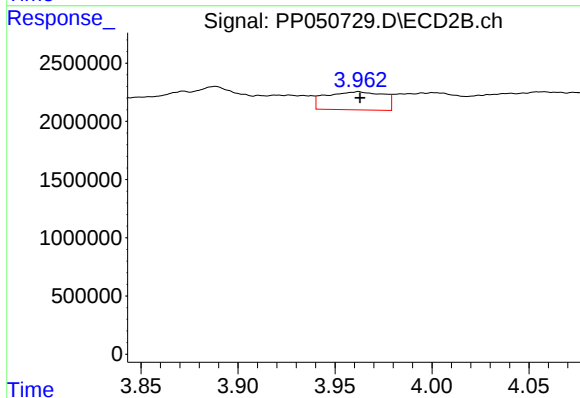
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 3221510
Conc: 37.63 ng/ml



#11 AR-1232-1

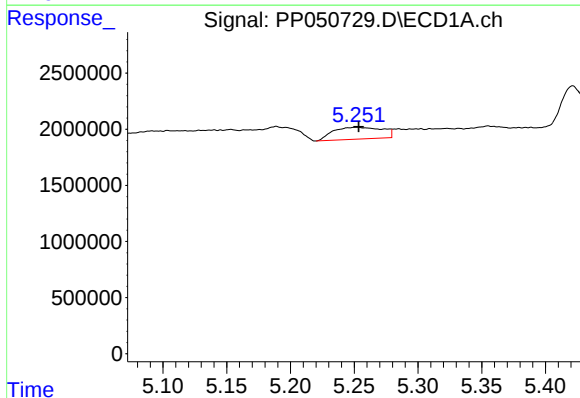
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 622826
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



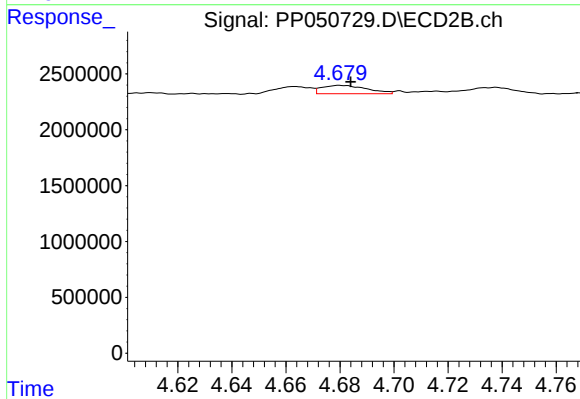
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3221510
Conc: 46.15 ng/ml



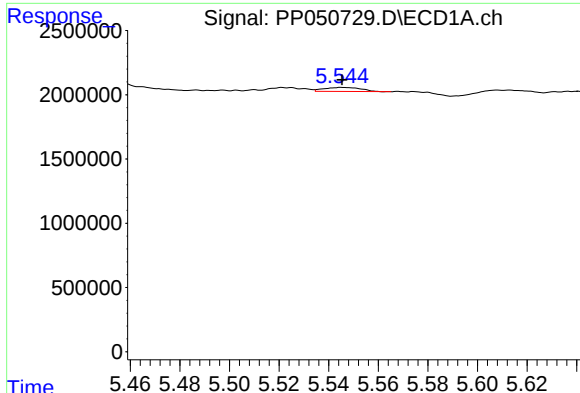
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 2827123
Conc: 156.10 ng/ml



#12 AR-1232-2

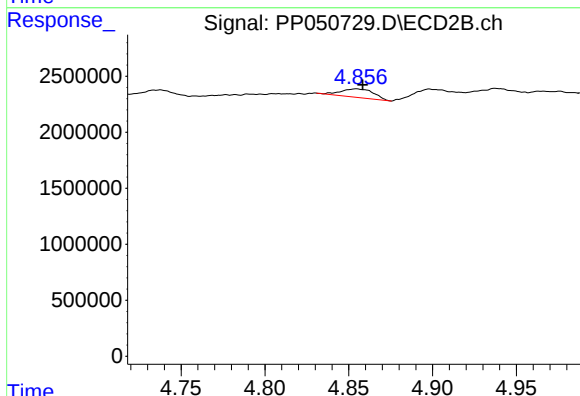
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 871427
Conc: 13.55 ng/ml



#13 AR-1232-3

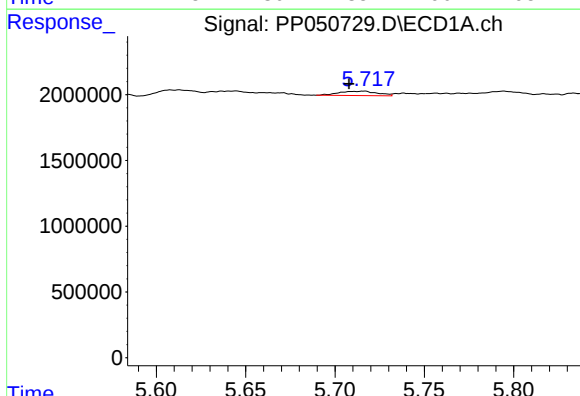
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 314841
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



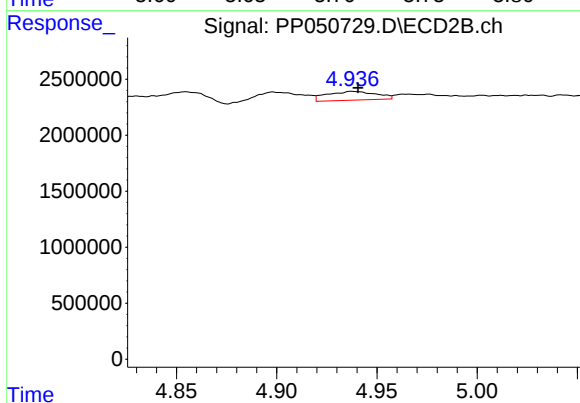
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 1028160
Conc: 30.65 ng/ml



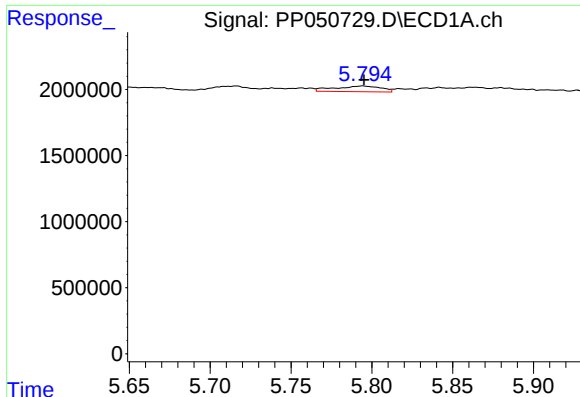
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 505121
Conc: 24.97 ng/ml



#14 AR-1232-4

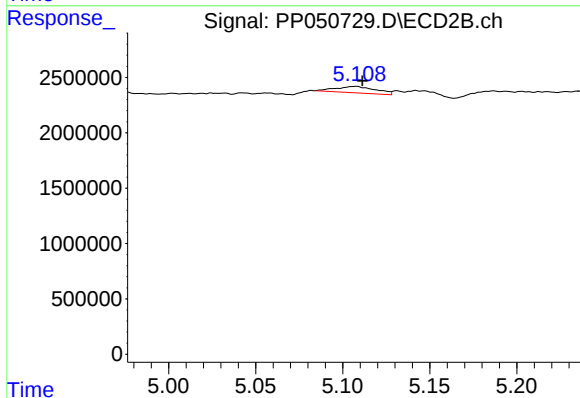
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1344289
Conc: 45.63 ng/ml



#15 AR-1232-5

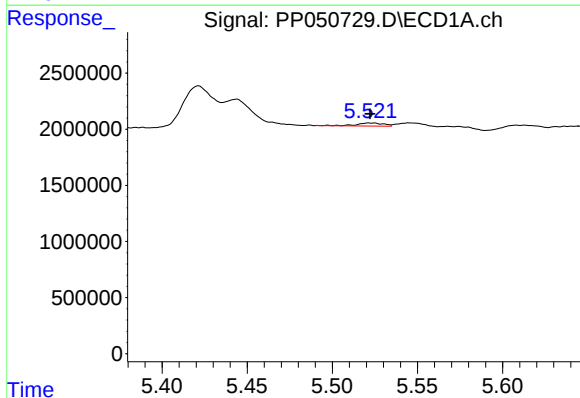
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 873641
Conc: 55.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



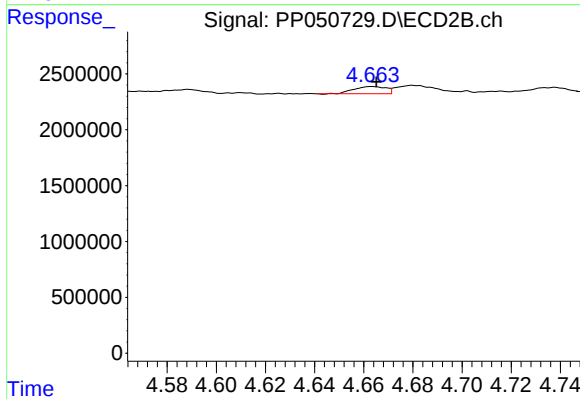
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 931221
Conc: 28.28 ng/ml



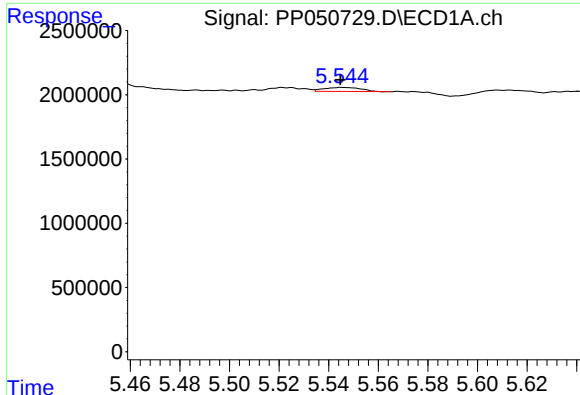
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 304007
Conc: 6.00 ng/ml



#16 AR-1242-1

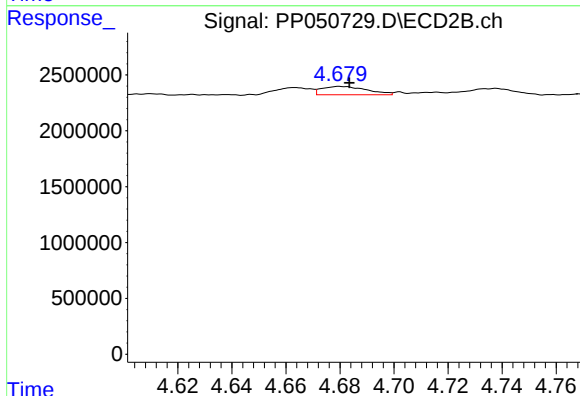
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 577833
Conc: 6.97 ng/ml



#17 AR-1242-2

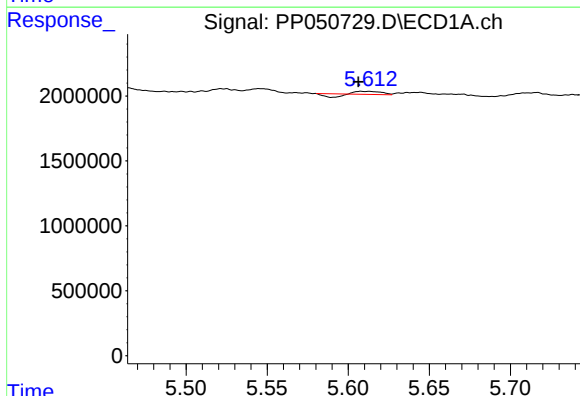
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 314841
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



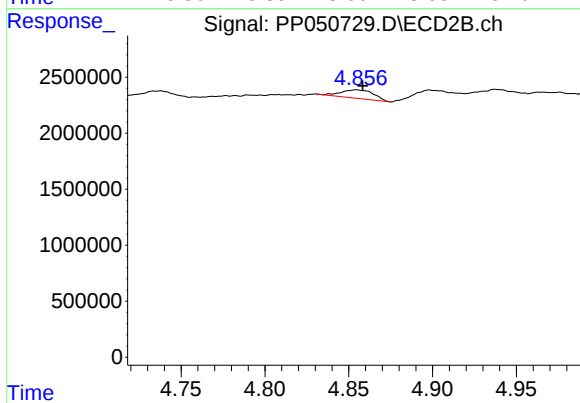
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 871427
Conc: 7.46 ng/ml



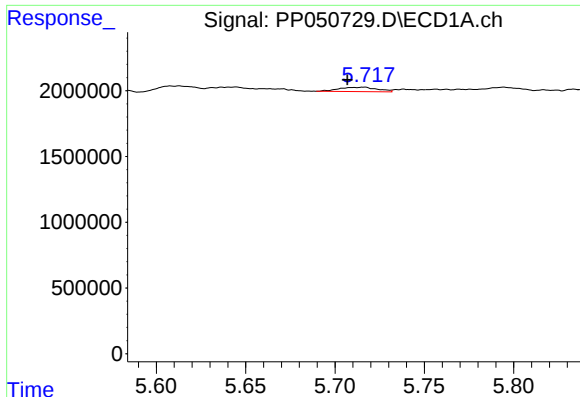
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.007 min
Response: 77598
Conc: 1.75 ng/ml



#18 AR-1242-3

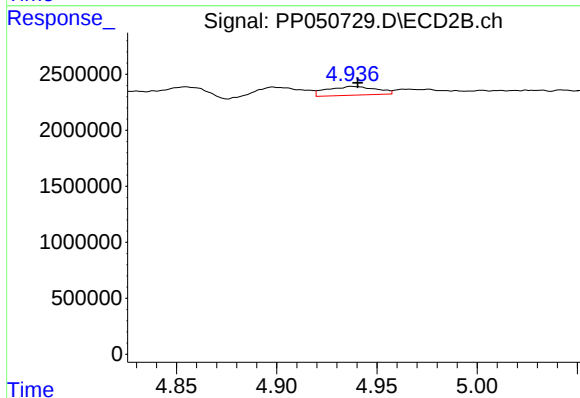
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 1028160
Conc: 16.77 ng/ml



#19 AR-1242-4

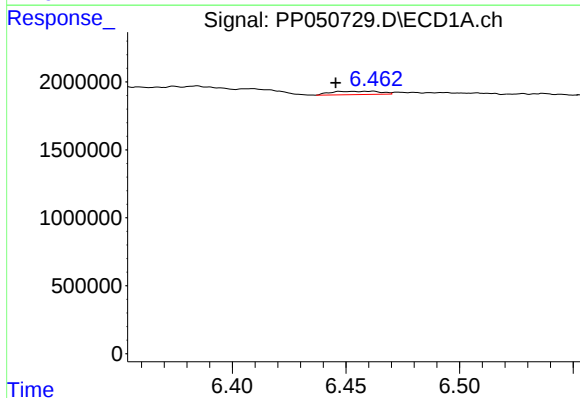
R.T.: 5.716 min
Delta R.T.: 0.009 min
Response: 505121
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



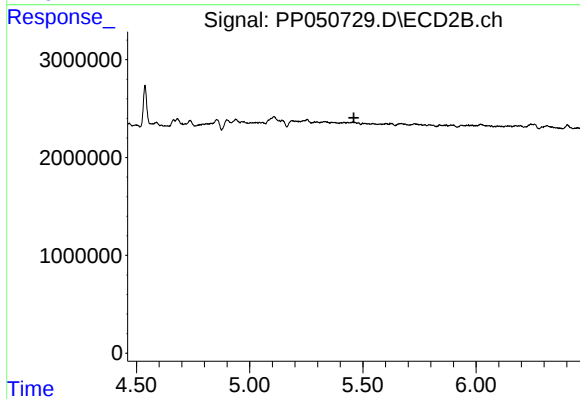
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1344289
Conc: 22.96 ng/ml



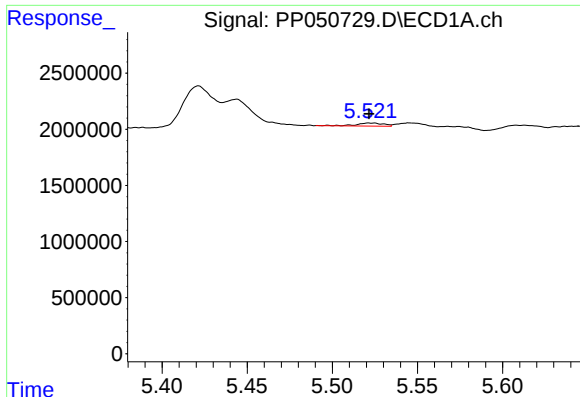
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.016 min
Response: 363195
Conc: 8.61 ng/ml



#20 AR-1242-5

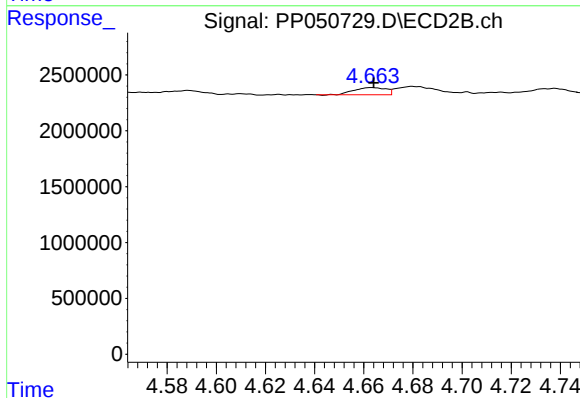
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#21 AR-1248-1

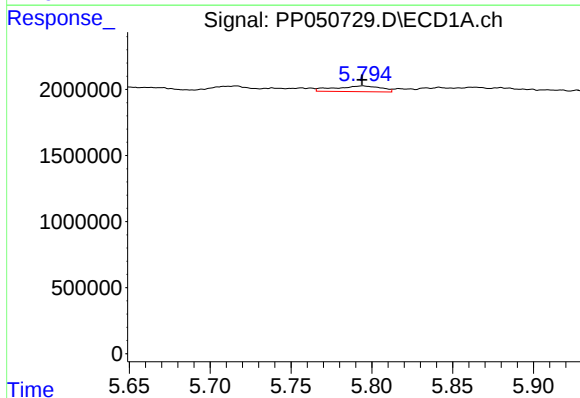
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 304007
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



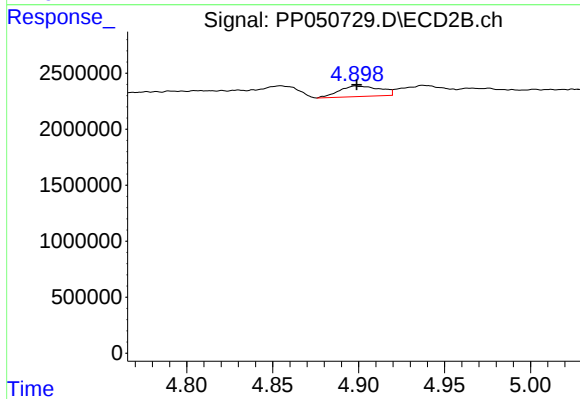
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 577833
Conc: 8.65 ng/ml



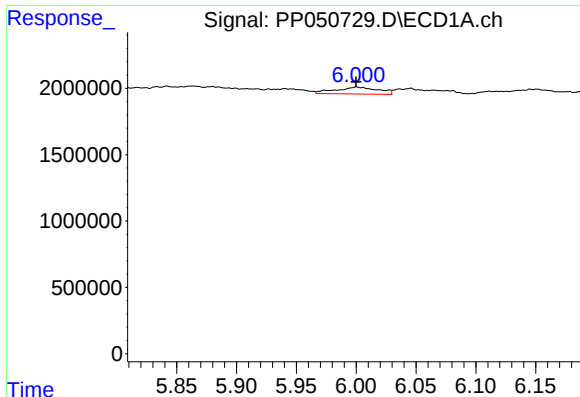
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 873641
Conc: 15.64 ng/ml



#22 AR-1248-2

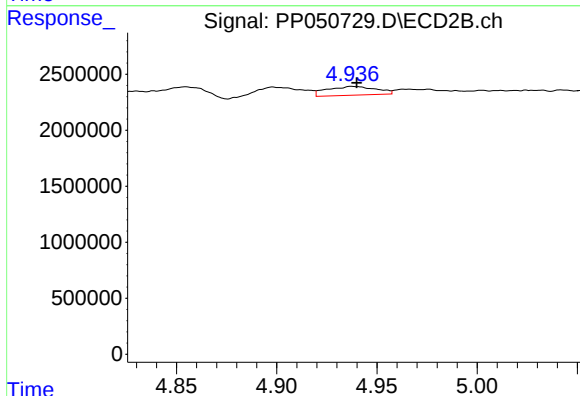
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1549543
Conc: 17.94 ng/ml



#23 AR-1248-3

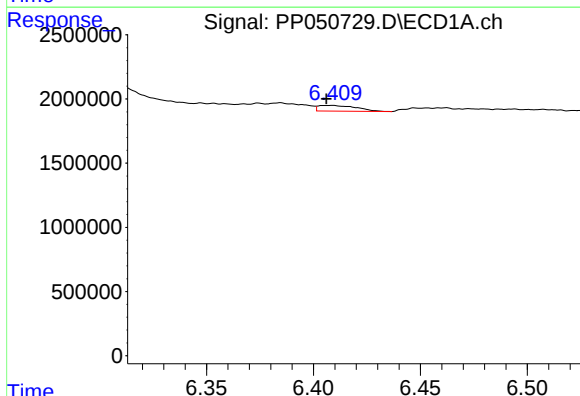
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1291323
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



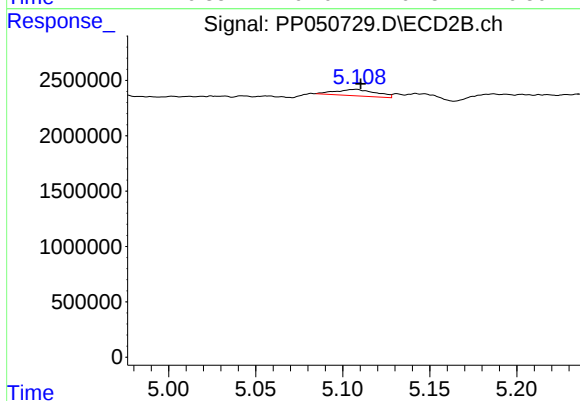
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1344289
Conc: 14.83 ng/ml



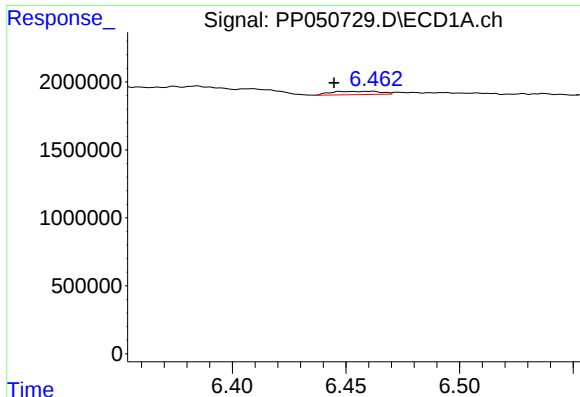
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 546351
Conc: 6.91 ng/ml



#24 AR-1248-4

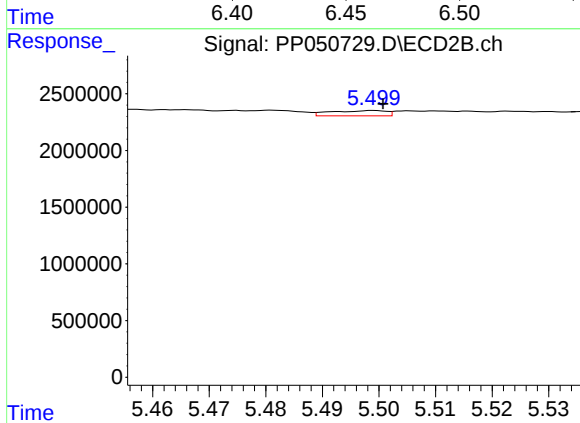
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 931221
Conc: 8.84 ng/ml



#25 AR-1248-5

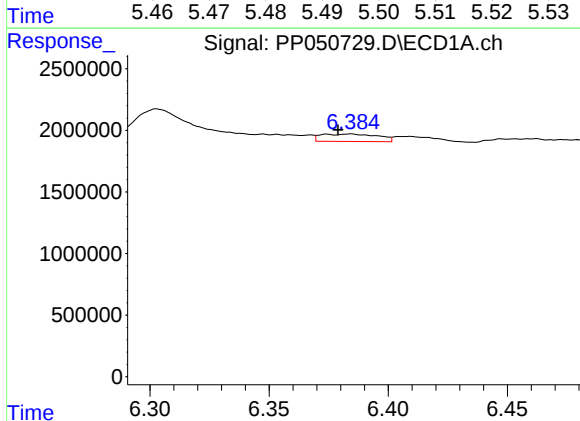
R.T.: 6.461 min
Delta R.T.: 0.017 min
Response: 363195
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



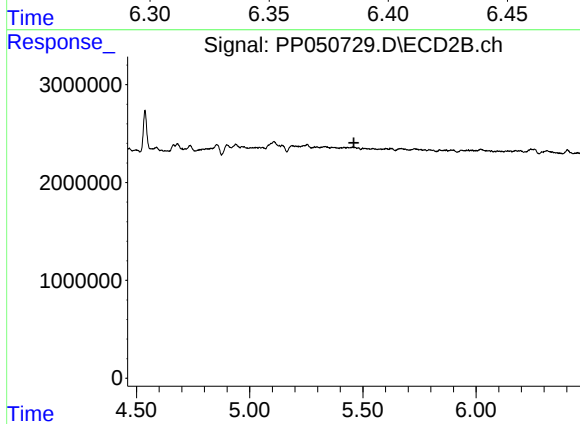
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 312392
Conc: 3.15 ng/ml



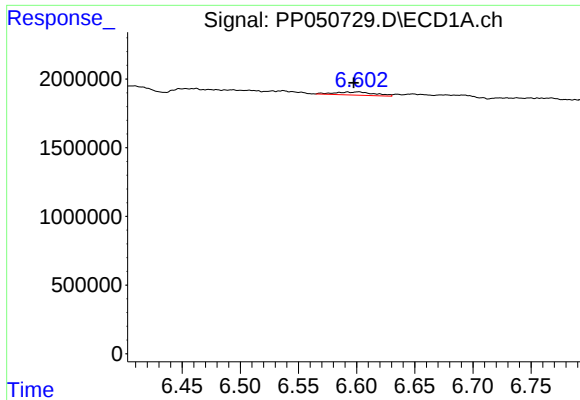
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 1002075
Conc: 13.54 ng/ml



#26 AR-1254-1

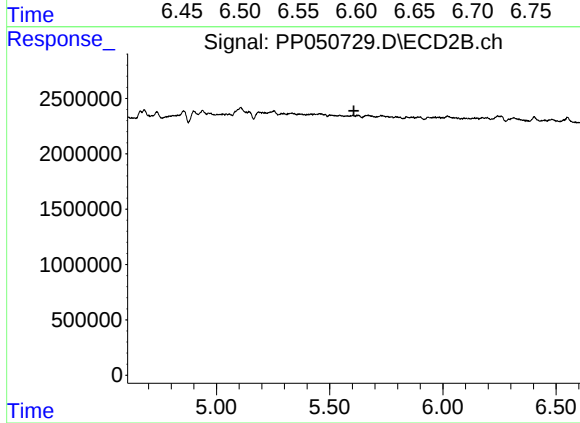
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

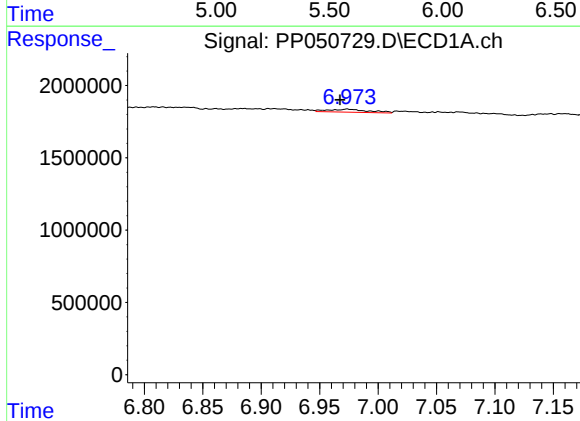
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 524706
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



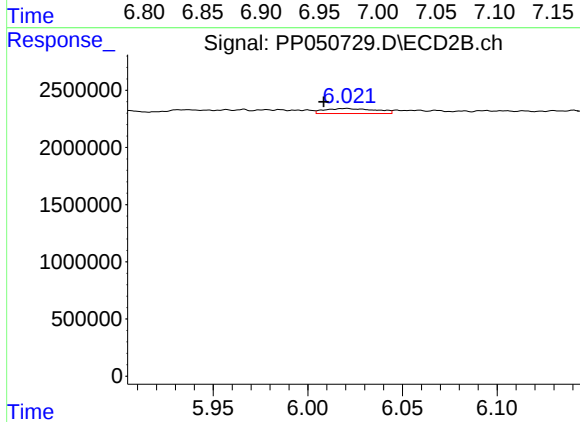
#27 AR-1254-2

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



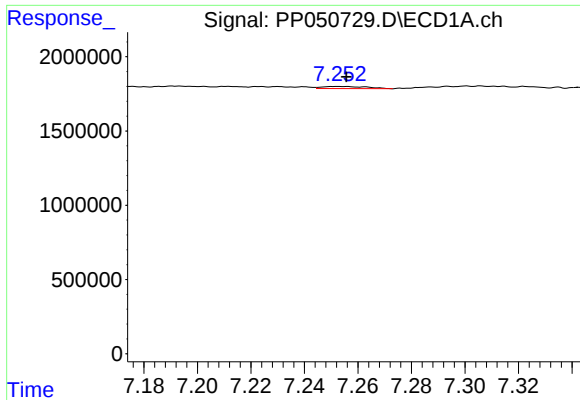
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.006 min
Response: 489697
Conc: 3.95 ng/ml



#28 AR-1254-3

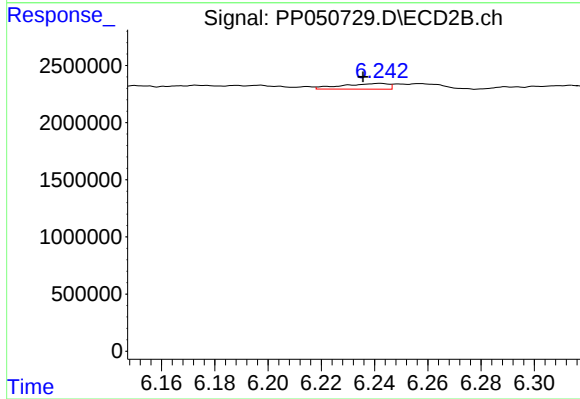
R.T.: 6.021 min
Delta R.T.: 0.013 min
Response: 834269
Conc: 4.85 ng/ml



#29 AR-1254-4

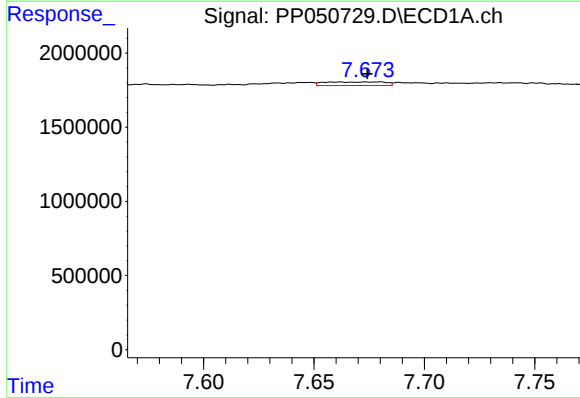
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 164316
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



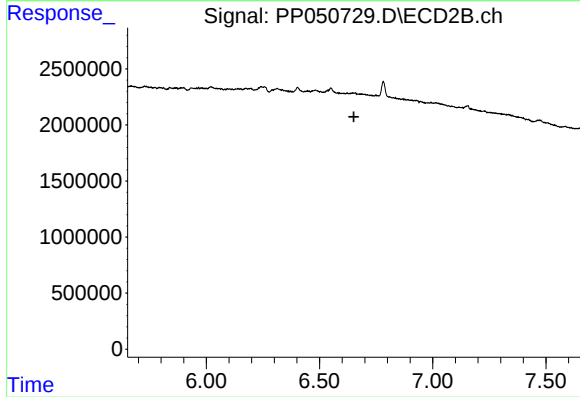
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 606189
Conc: 5.75 ng/ml



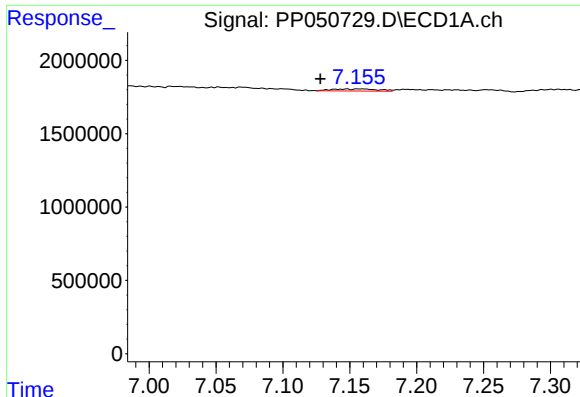
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.005 min
Response: 461375
Conc: 4.60 ng/ml



#30 AR-1254-5

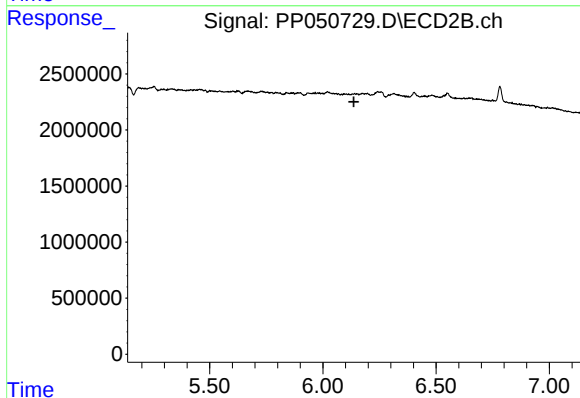
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

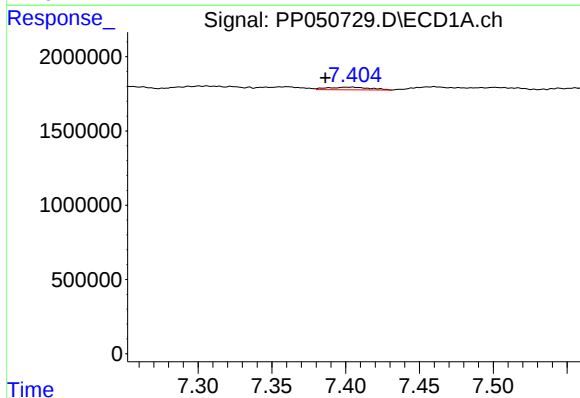
R.T.: 7.148 min
Delta R.T.: 0.020 min
Response: 317001
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



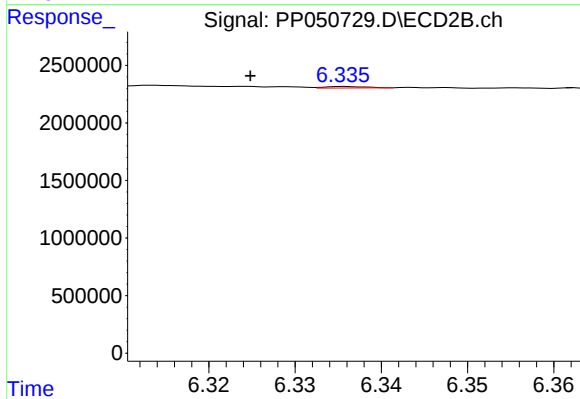
#31 AR-1260-1

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



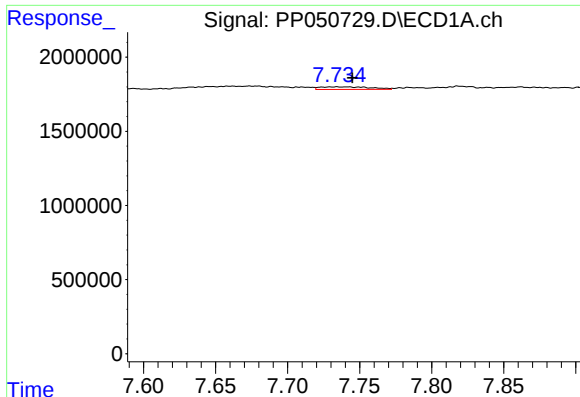
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: 0.017 min
Response: 348070
Conc: 3.05 ng/ml



#32 AR-1260-2

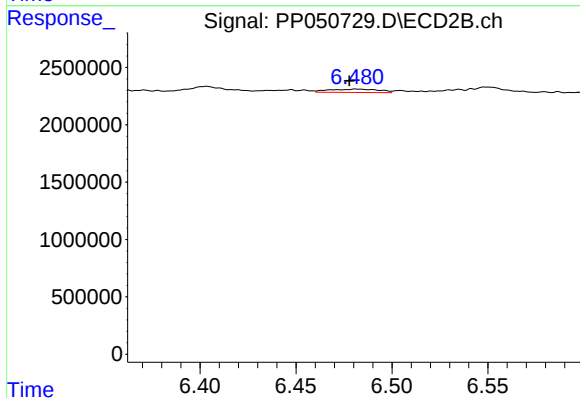
R.T.: 6.336 min
Delta R.T.: 0.011 min
Response: 41623
Conc: 0.31 ng/ml



#33 AR-1260-3

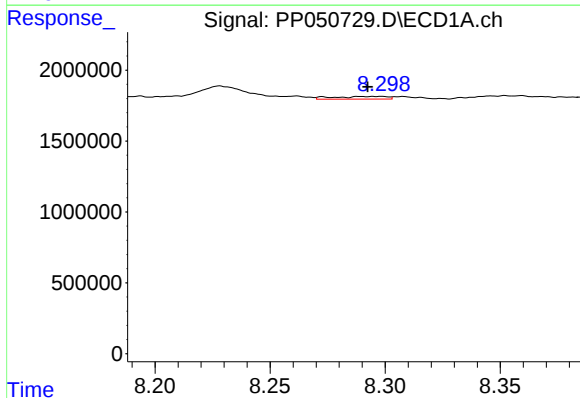
R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 413975
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



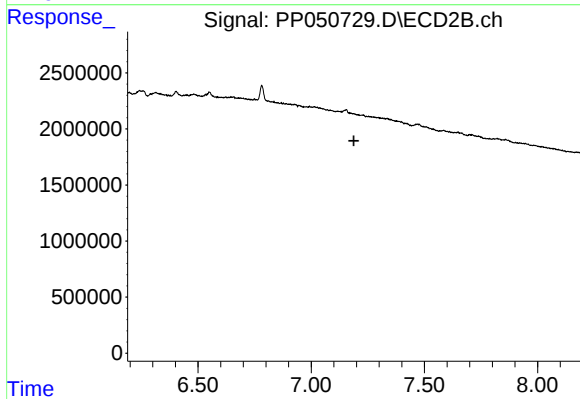
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 520543
Conc: 4.32 ng/ml



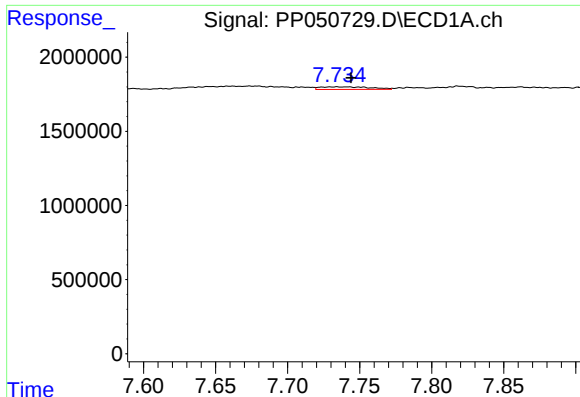
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: 0.006 min
Response: 303342
Conc: 1.62 ng/ml



#35 AR-1260-5

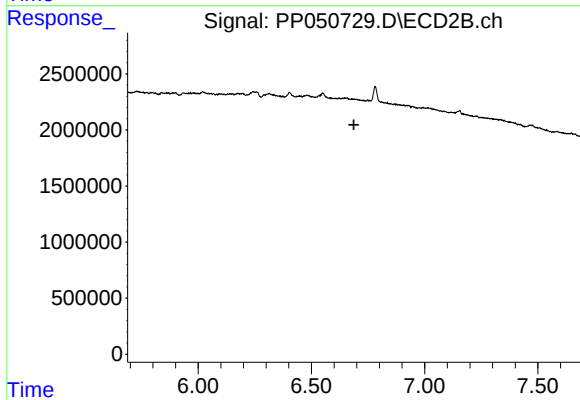
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

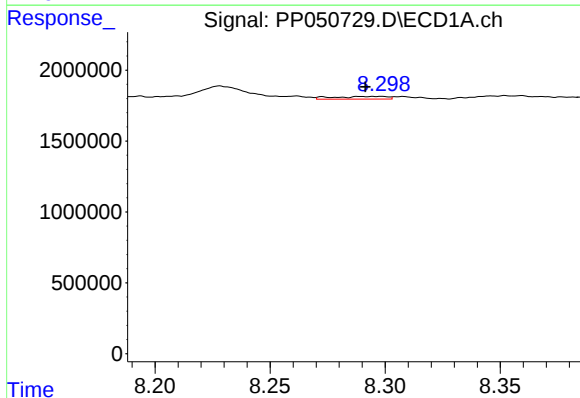
R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 413975
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



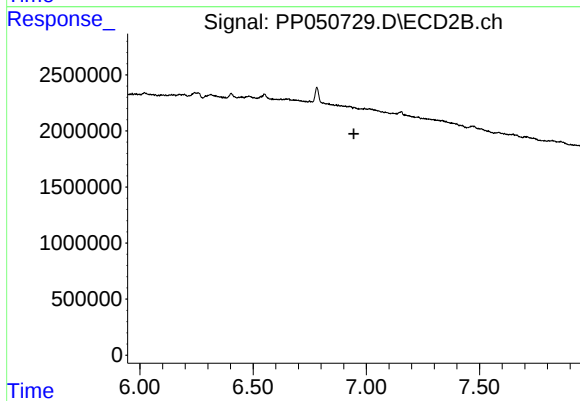
#36 AR-1262-1

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



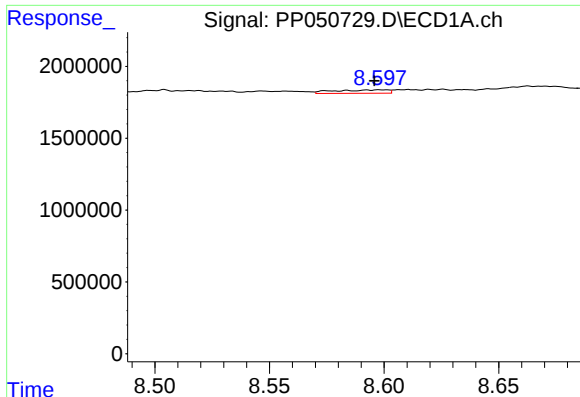
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: 0.006 min
Response: 303342
Conc: 1.40 ng/ml



#37 AR-1262-2

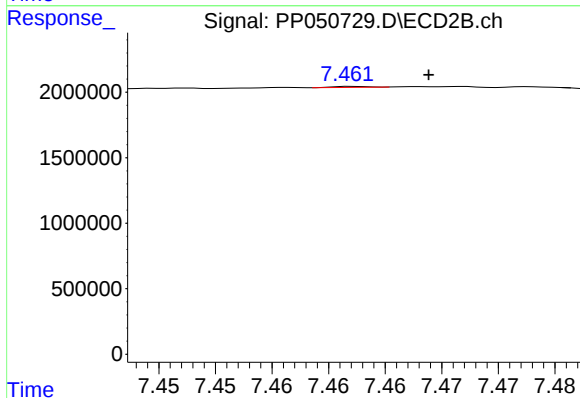
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

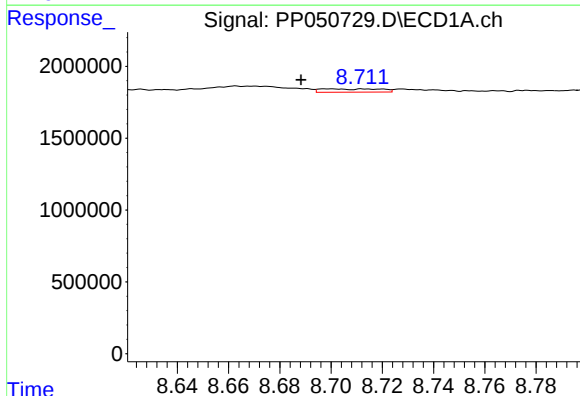
R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 381618
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



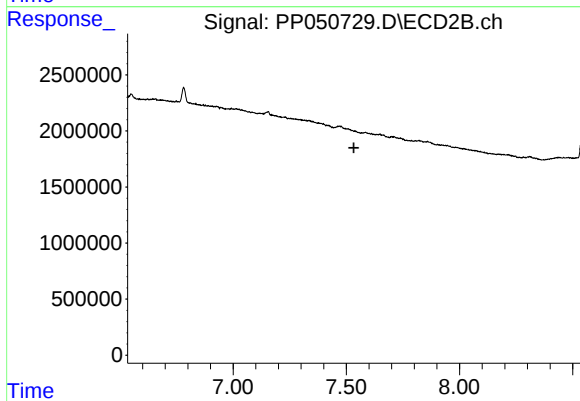
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 15108
Conc: 0.21 ng/ml



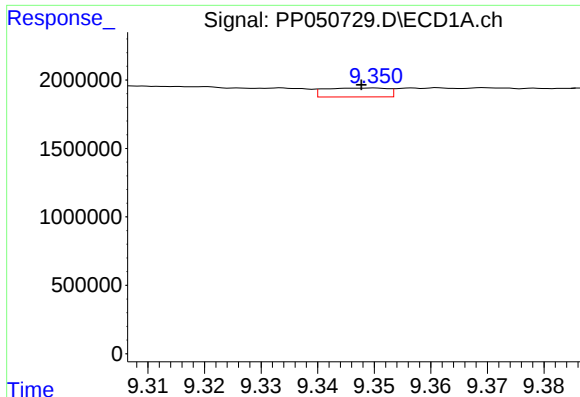
#39 AR-1262-4

R.T.: 8.699 min
Delta R.T.: 0.011 min
Response: 373971
Conc: 5.82 ng/ml



#39 AR-1262-4

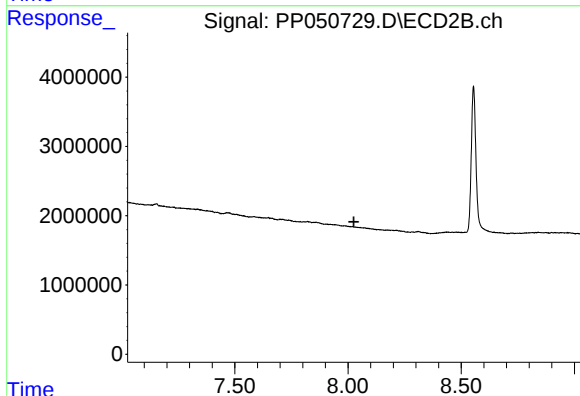
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

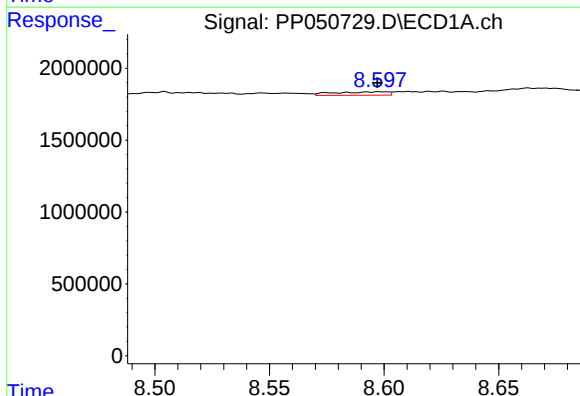
R.T.: 9.349 min
Delta R.T.: 0.001 min
Response: 501203
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



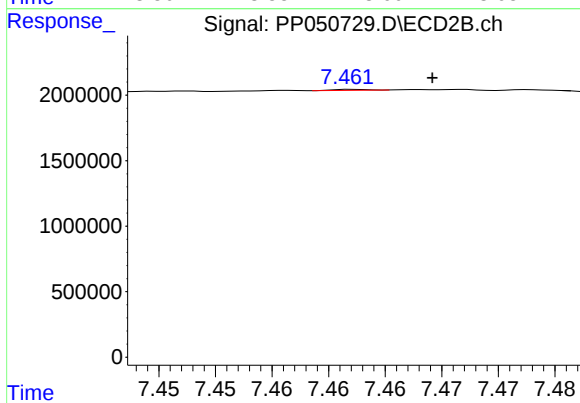
#40 AR-1262-5

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



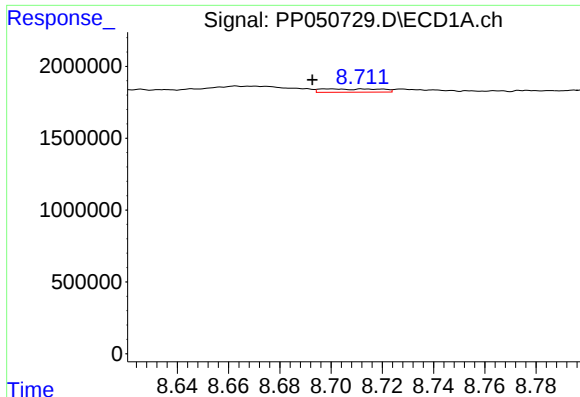
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 381618
Conc: 1.50 ng/ml



#41 AR-1268-1

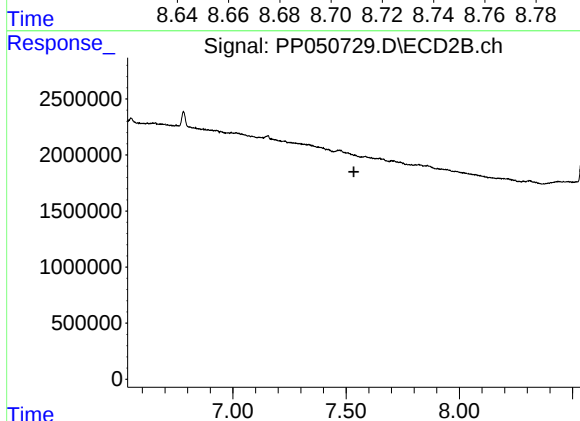
R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 15108
Conc: 0.07 ng/ml



#42 AR-1268-2

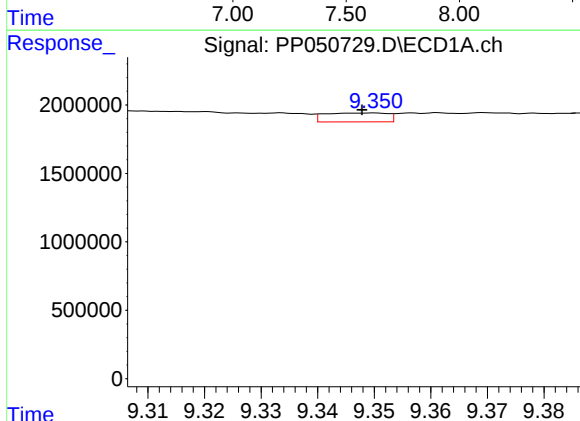
R.T.: 8.699 min
Delta R.T.: 0.006 min
Response: 373971
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



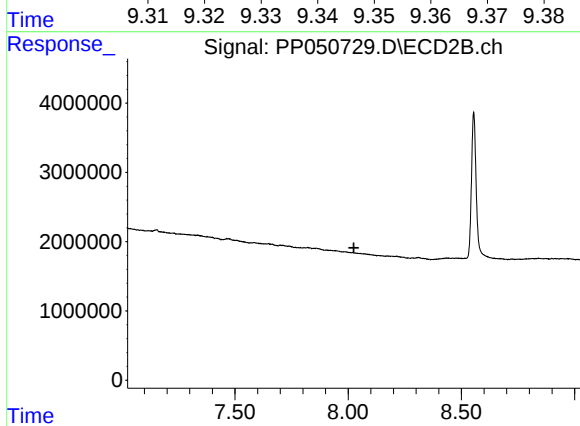
#42 AR-1268-2

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



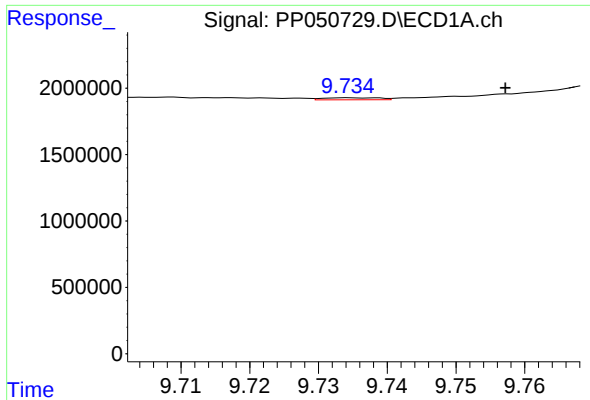
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.001 min
Response: 501203
Conc: 5.82 ng/ml



#44 AR-1268-4

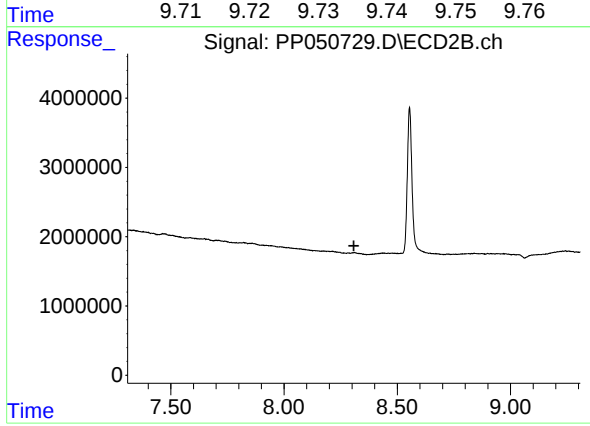
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: -0.023 min
Response: 91828
Conc: 0.14 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.