

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 00:56
 Operator : YP\AJ
 Sample : N5272-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20221104-COMP-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:35:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.405	3.650	35569836	34605448	16.097	18.415
2)	SA Decachlor...	10.211	8.735	17033886	21898853	13.420	13.057
Target Compounds							
3)	L1 AR-1016-1	5.609f	0.000	163137	0	2.433	N.D. #
4)	L1 AR-1016-2	5.609	0.000	163137	0	1.633	N.D. #
5)	L1 AR-1016-3	5.658	0.000	96478	0	1.585	N.D. #
6)	L1 AR-1016-4	5.772	0.000	47589	0	0.983	N.D. #
7)	L1 AR-1016-5	6.075	5.197f	78085	258671	1.621	5.148 #
8)	L2 AR-1221-1	4.614	0.000	1055358	0	41.158	N.D. #
9)	L2 AR-1221-2	4.712	3.955	536792	890663	28.218	50.879 #
10)	L2 AR-1221-3	4.803f	0.000	68038	0	1.194	N.D. #
11)	L3 AR-1232-1	4.803f	0.000	68038	0	1.568	N.D. #
12)	L3 AR-1232-2	5.336f	0.000	301087	0	12.135	N.D. #
13)	L3 AR-1232-3	5.609	0.000	163137	0	3.727	N.D. #
14)	L3 AR-1232-4	5.772	0.000	47589	0	2.229	N.D. #
15)	L3 AR-1232-5	5.859	5.197f	50485	258671	2.933	11.142 #
16)	L4 AR-1242-1	5.609f	0.000	163137	0	2.899	N.D. #
17)	L4 AR-1242-2	5.609	0.000	163137	0	1.975	N.D. #
18)	L4 AR-1242-3	5.658	0.000	96478	0	1.897	N.D. #
19)	L4 AR-1242-4	5.772	0.000	47589	0	1.175	N.D. #
20)	L4 AR-1242-5	6.506	5.593f	93174	114402	2.337	2.263
21)	L5 AR-1248-1	5.609f	0.000	163137	0	4.016	N.D. #
22)	L5 AR-1248-2	5.859	0.000	50485	0	0.848	N.D. #
23)	L5 AR-1248-3	6.075	0.000	78085	0	1.203	N.D. #
24)	L5 AR-1248-4	6.475	5.197f	54475	258671	0.846	3.715 #
25)	L5 AR-1248-5	6.519	5.593f	33434	114402	0.528	1.803 #
26)	L6 AR-1254-1	6.439	5.593f	268837	114402	3.542	1.065 #
27)	L6 AR-1254-2	6.656	0.000	76977	0	0.689	N.D. #
28)	L6 AR-1254-3	7.030	6.140	643447	83743	5.781	0.548 #
29)	L6 AR-1254-4	7.319	0.000	84981	0	1.207	N.D. #
31)	L7 AR-1260-1	7.211	0.000	139022	0	1.627	N.D. #
32)	L7 AR-1260-2	7.471	6.433f	553163	425359	5.924	3.498 #
33)	L7 AR-1260-3	7.831	6.583f	550195	76595	8.708	0.657 #
34)	L7 AR-1260-4	8.022f	0.000	345484	0	4.825	N.D. #
35)	L7 AR-1260-5	8.362	7.333	45848	46901	0.361	0.229 #
36)	L8 AR-1262-1	7.831	0.000	550195	0	5.740	N.D. #
37)	L8 AR-1262-2	8.362	0.000	45848	0	0.308	N.D. #
38)	L8 AR-1262-3	8.678	7.617	72480	254318	0.730	2.520 #
39)	L8 AR-1262-4	8.783	7.653f	197129	136073	4.231	0.761 #
40)	L8 AR-1262-5	9.432f	8.178	20623	61962	0.451	0.827 #
41)	L9 AR-1268-1	8.678	7.617	72480	254318	0.385	0.830 #
42)	L9 AR-1268-2	8.783	7.653f	197129	136073	1.204	0.502 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
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 Acq On : 28 Oct 2022 00:56
 Operator : YP\AJ
 Sample : N5272-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

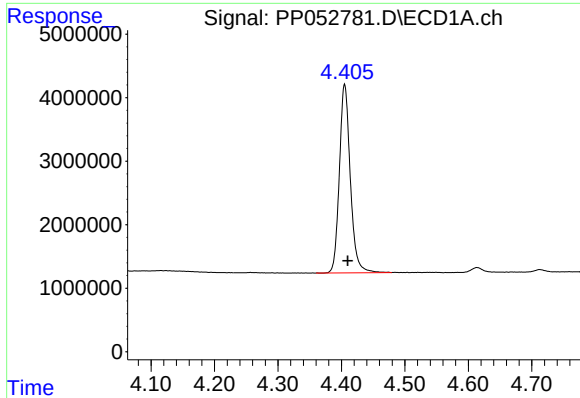
Instrument :
 ECD_P
 ClientSampleId :
 20221104-COMP-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:35:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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 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
43) L9	AR-1268-3	9.010	7.891	54698	19327	0.361	0.082 #
44) L9	AR-1268-4	9.432f	8.178	20623	61962	0.406	0.729 #
45) L9	AR-1268-5	9.874	8.479	50859	173436	0.118	0.264 #

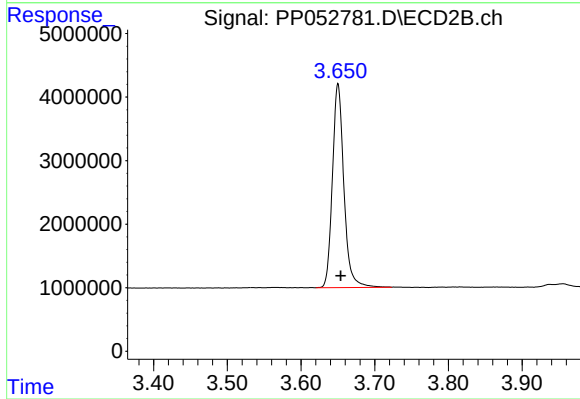
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

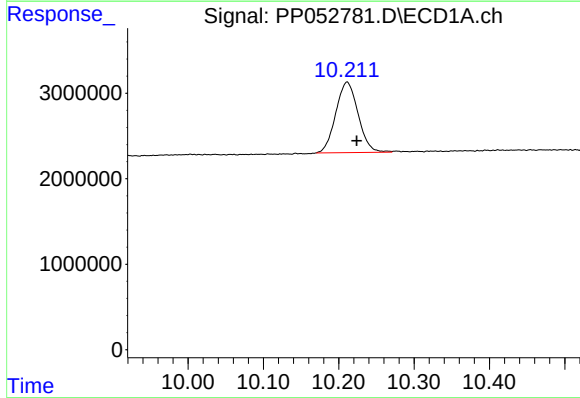
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 35569836
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



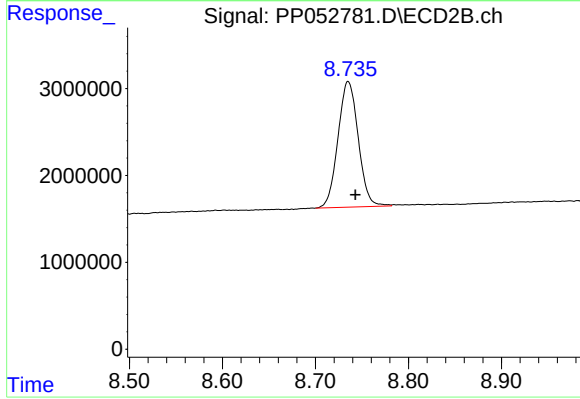
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.003 min
Response: 34605448
Conc: 18.41 ng/ml



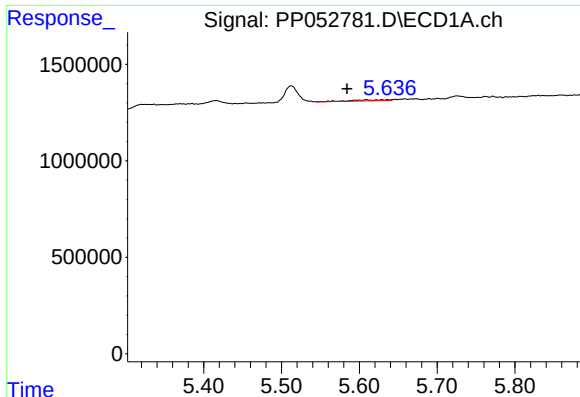
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.013 min
Response: 17033886
Conc: 13.42 ng/ml



#2 Decachlorobiphenyl

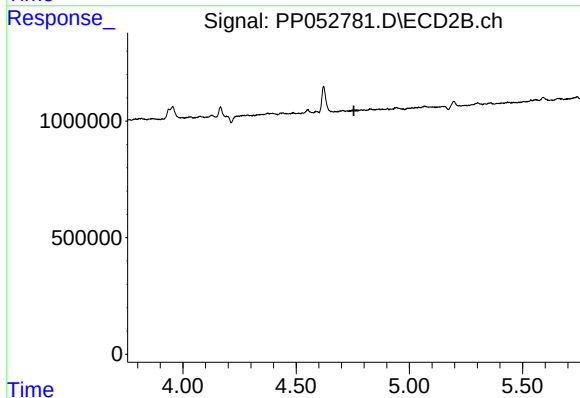
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 21898853
Conc: 13.06 ng/ml



#3 AR-1016-1

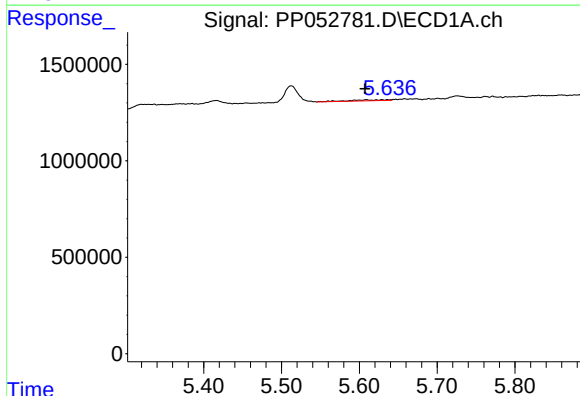
R.T.: 5.609 min
Delta R.T.: 0.025 min
Response: 163137
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



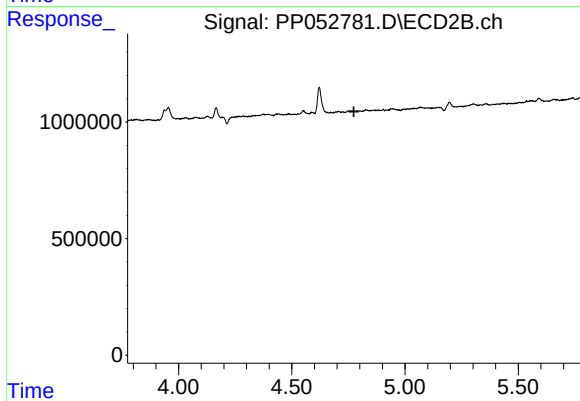
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



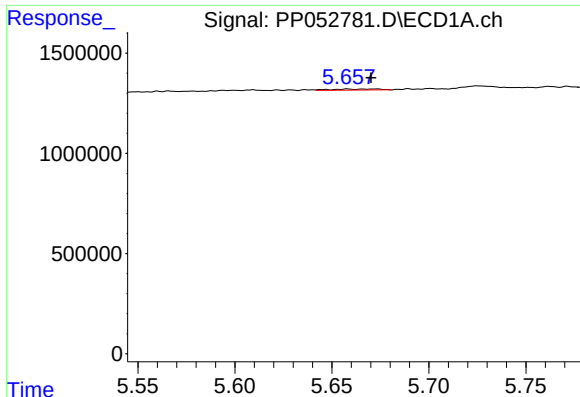
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 163137
Conc: 1.63 ng/ml



#4 AR-1016-2

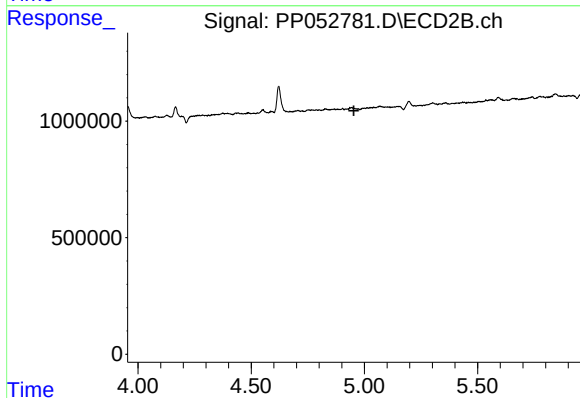
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

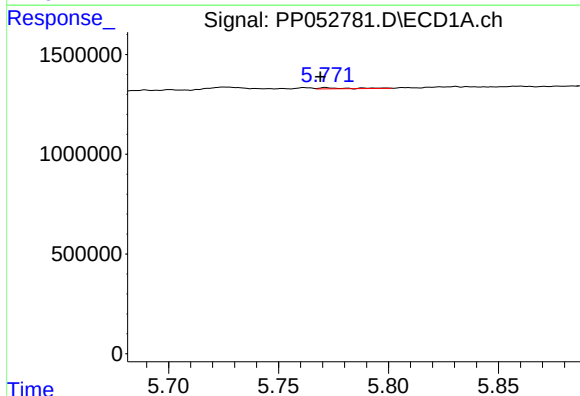
R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 96478
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



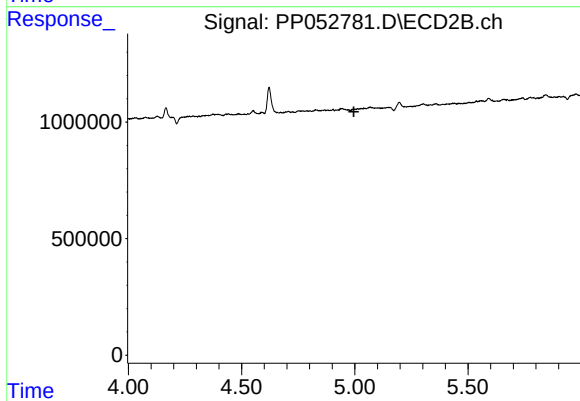
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



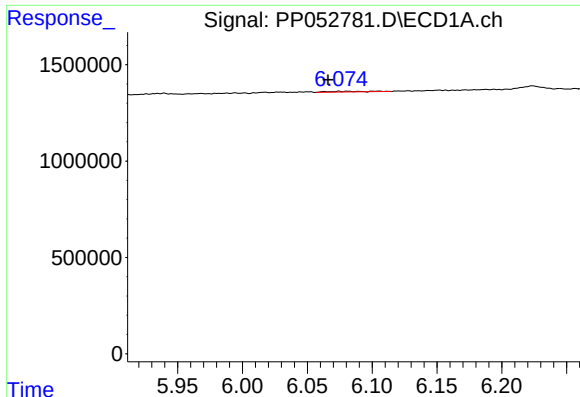
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 47589
Conc: 0.98 ng/ml



#6 AR-1016-4

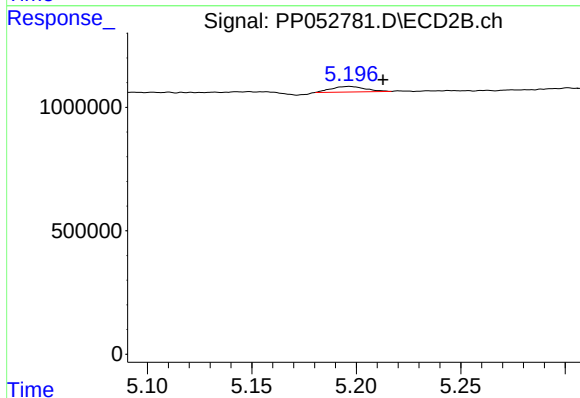
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

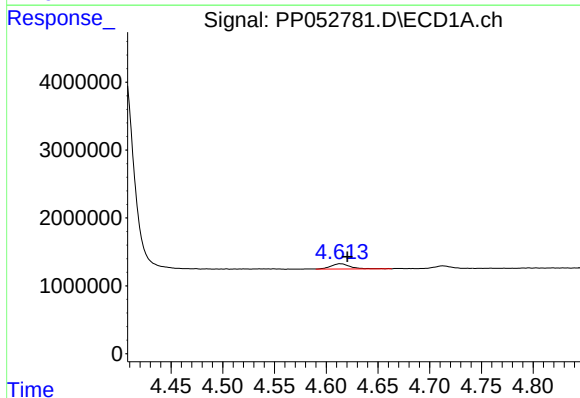
R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 78085
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



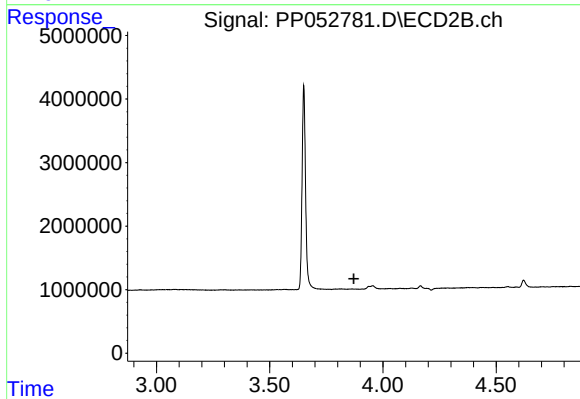
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.016 min
Response: 258671
Conc: 5.15 ng/ml



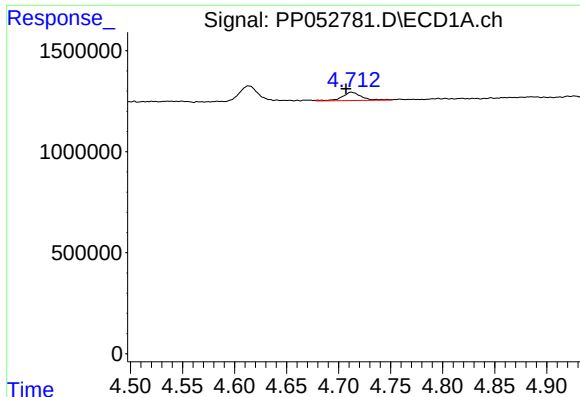
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.007 min
Response: 1055358
Conc: 41.16 ng/ml



#8 AR-1221-1

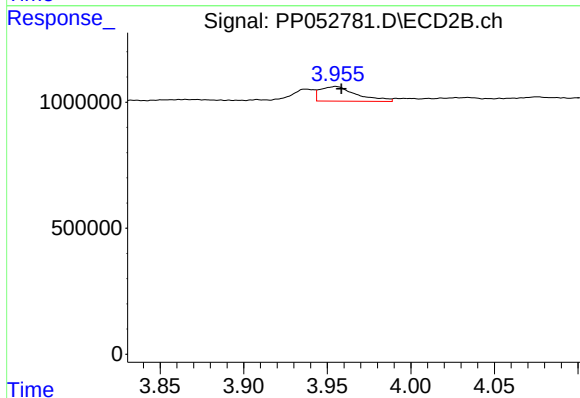
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

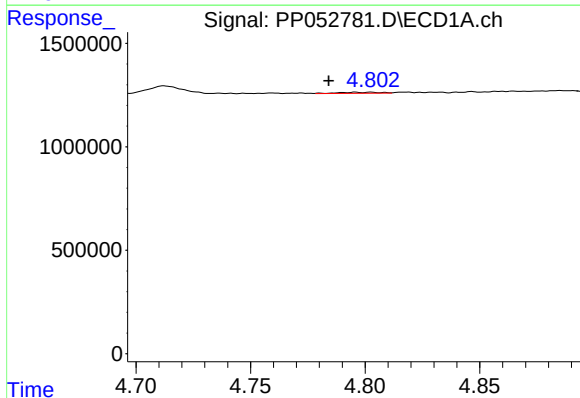
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 536792
Conc: 28.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



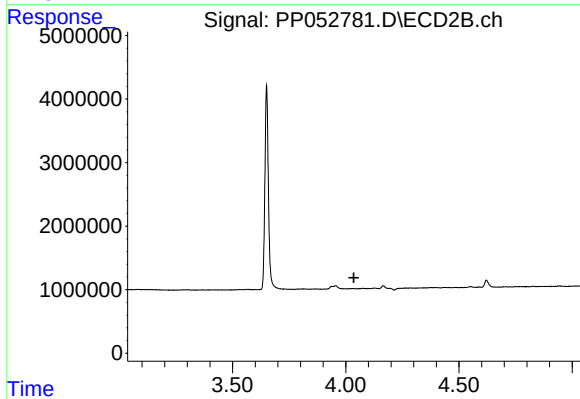
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 890663
Conc: 50.88 ng/ml



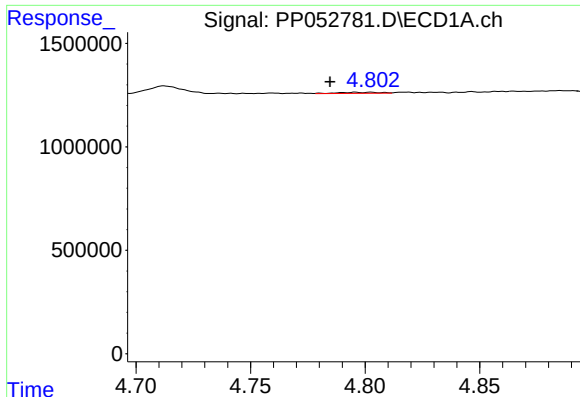
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.019 min
Response: 68038
Conc: 1.19 ng/ml



#10 AR-1221-3

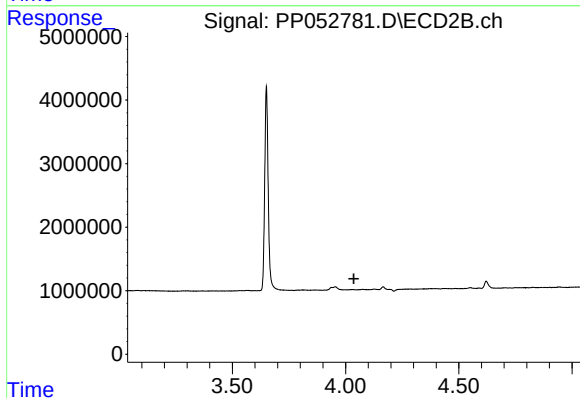
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

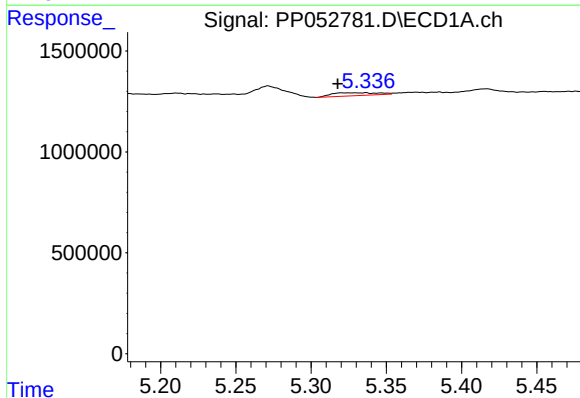
R.T.: 4.803 min
Delta R.T.: 0.018 min
Response: 68038
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



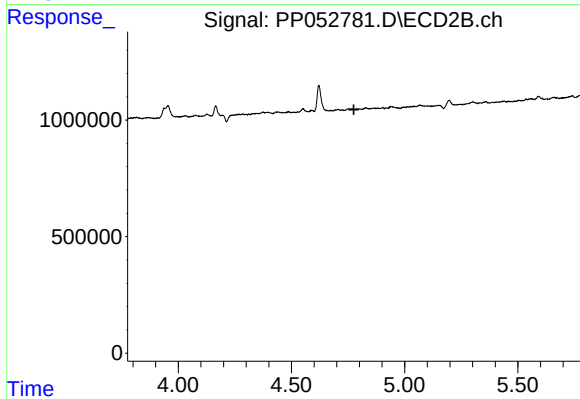
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



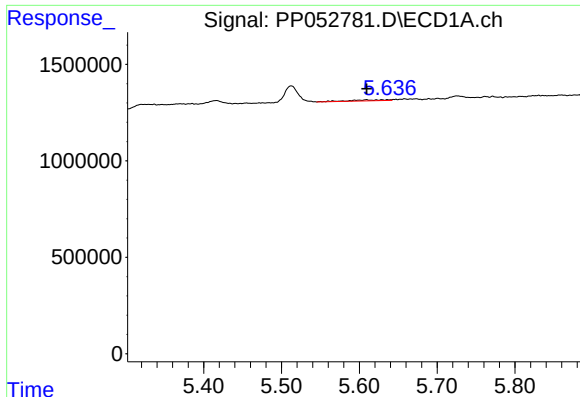
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 301087
Conc: 12.14 ng/ml



#12 AR-1232-2

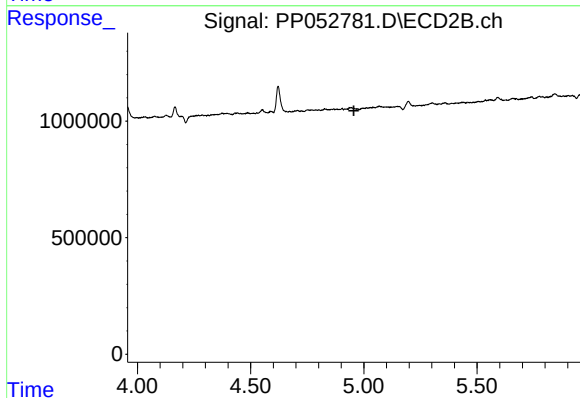
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

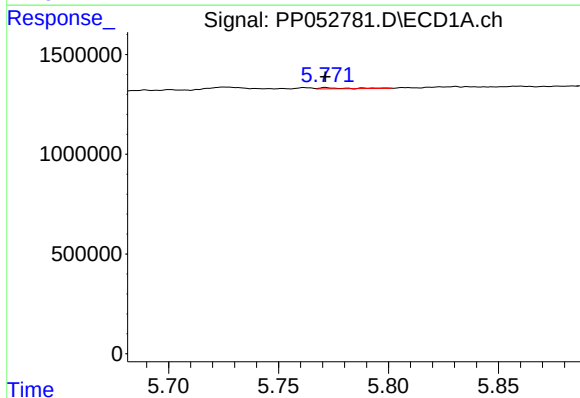
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 163137
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



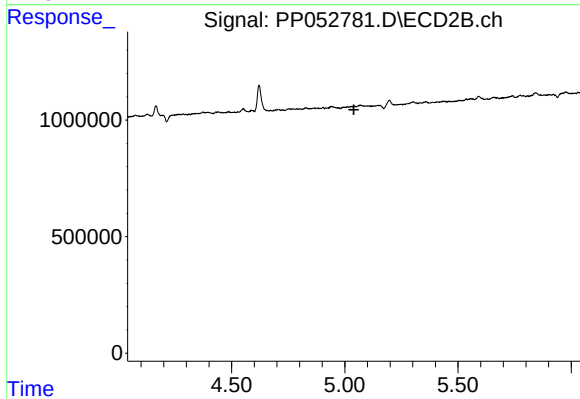
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



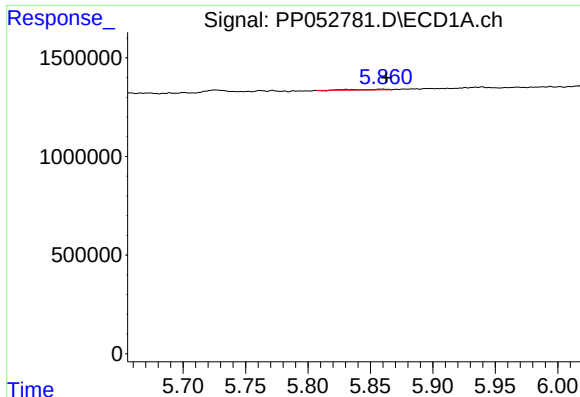
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 47589
Conc: 2.23 ng/ml



#14 AR-1232-4

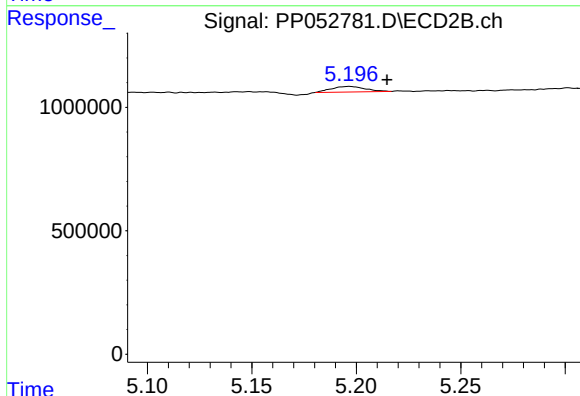
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

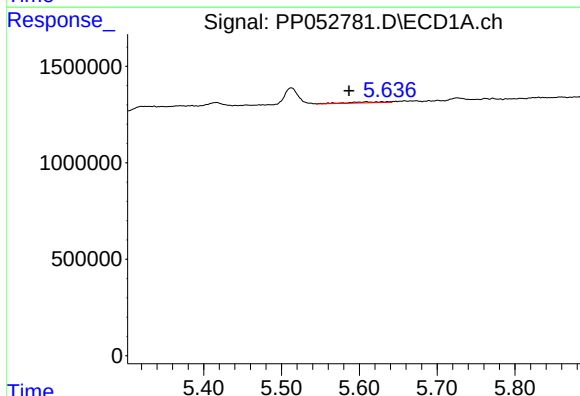
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 50485
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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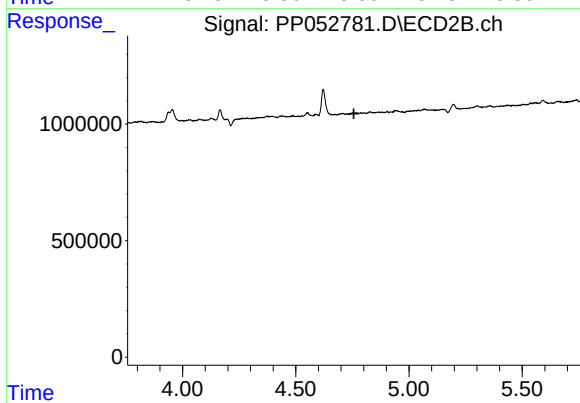
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 258671
Conc: 11.14 ng/ml



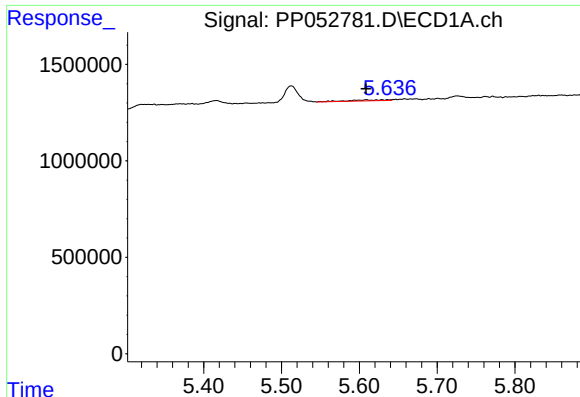
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.022 min
Response: 163137
Conc: 2.90 ng/ml



#16 AR-1242-1

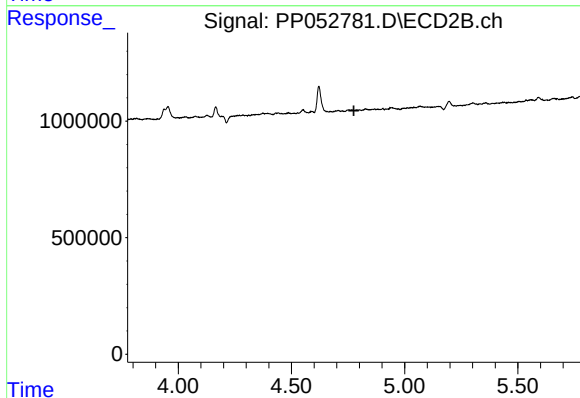
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

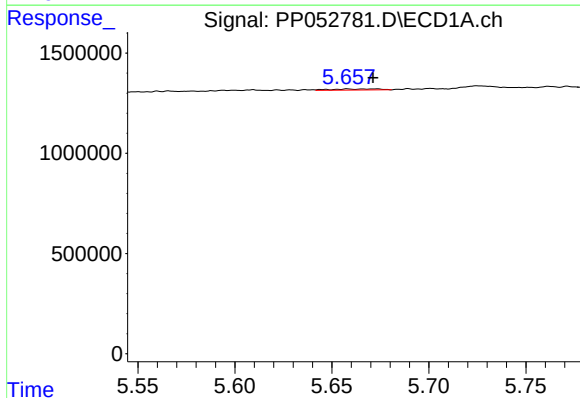
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 163137
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
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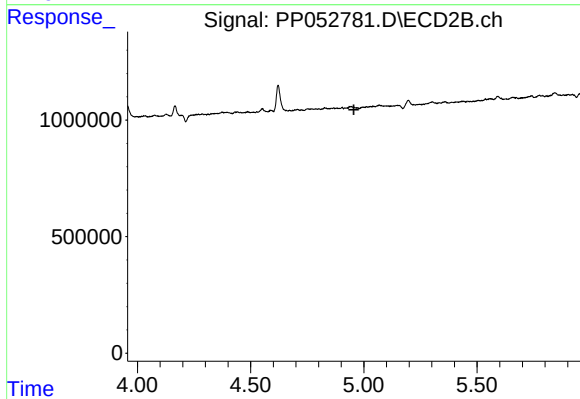
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



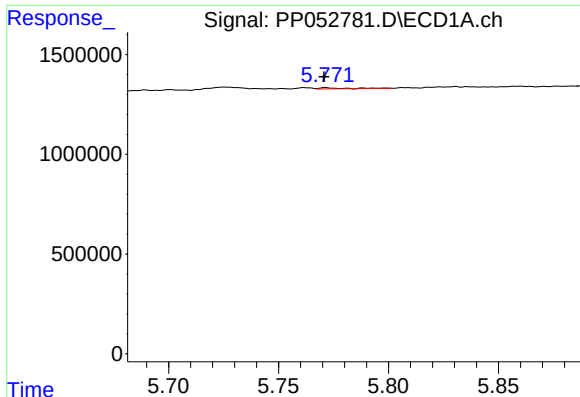
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 96478
Conc: 1.90 ng/ml



#18 AR-1242-3

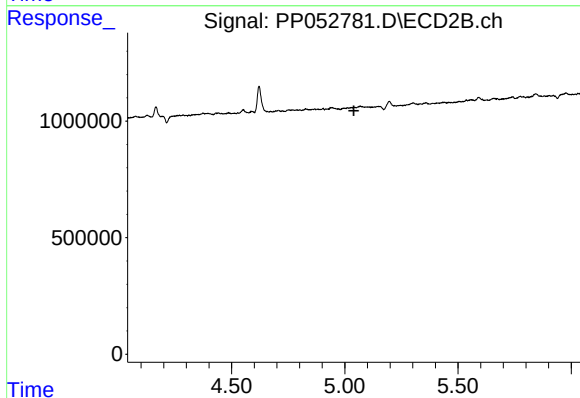
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

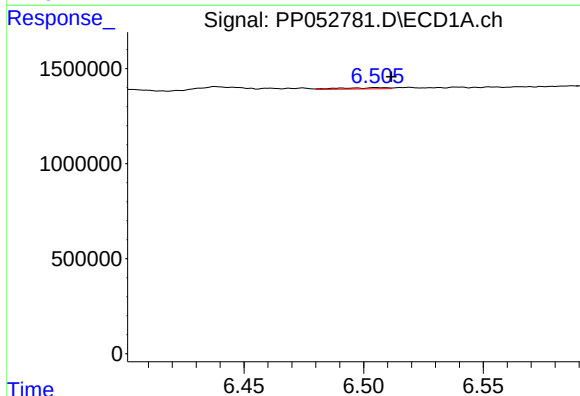
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 47589
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



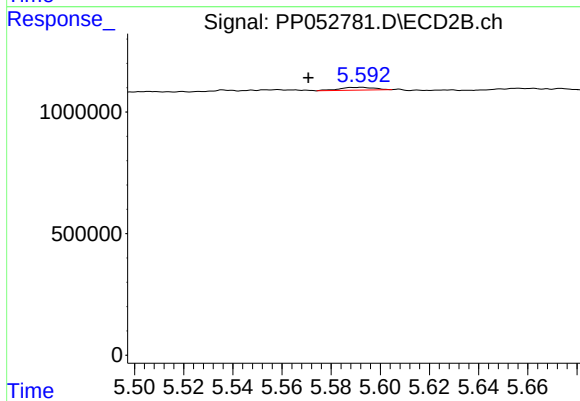
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



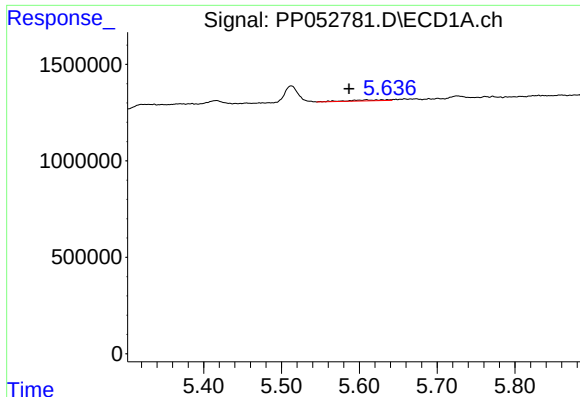
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 93174
Conc: 2.34 ng/ml



#20 AR-1242-5

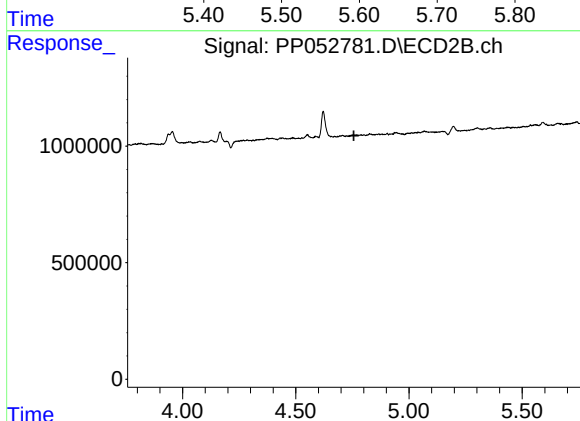
R.T.: 5.593 min
Delta R.T.: 0.022 min
Response: 114402
Conc: 2.26 ng/ml



#21 AR-1248-1

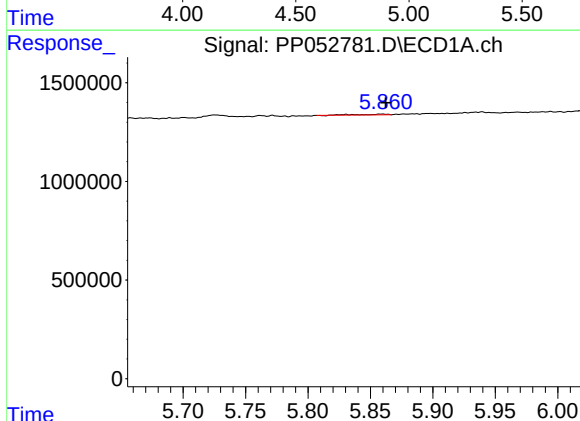
R.T.: 5.609 min
Delta R.T.: 0.022 min
Response: 163137
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



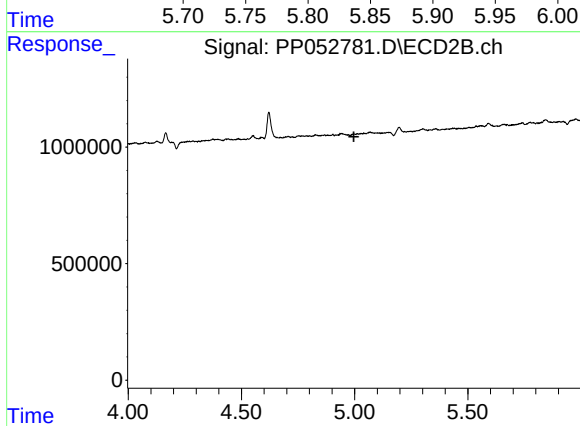
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



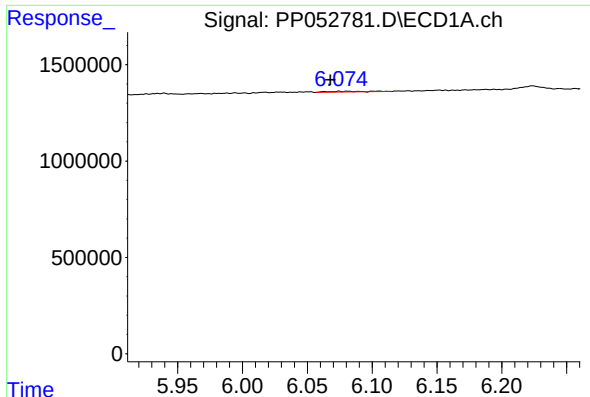
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 50485
Conc: 0.85 ng/ml



#22 AR-1248-2

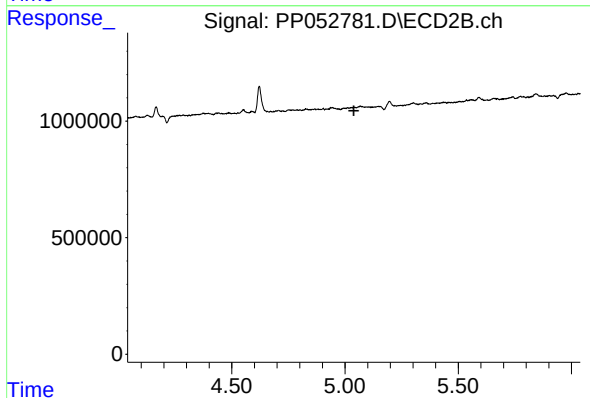
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

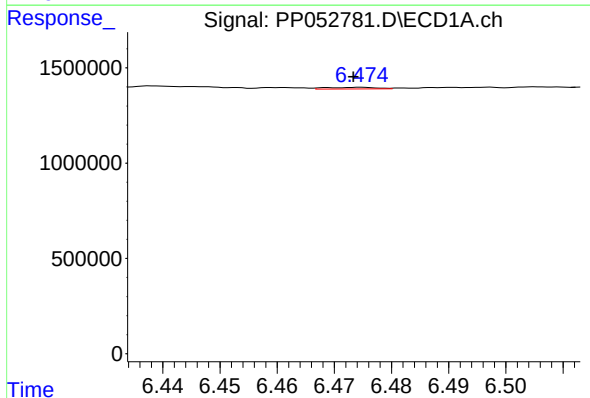
R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 78085
Conc: 1.20 ng/ml

Instrument :
ECD_P
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20221104-COMP-03



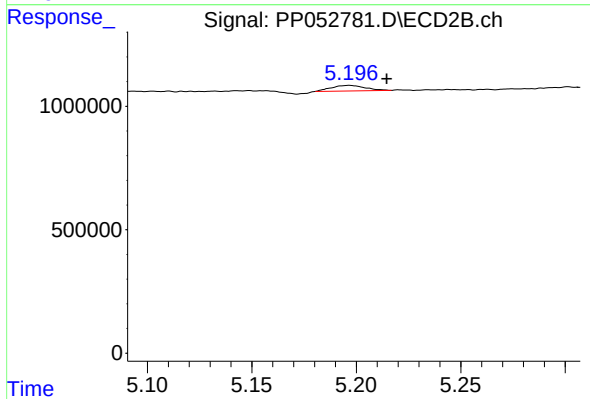
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



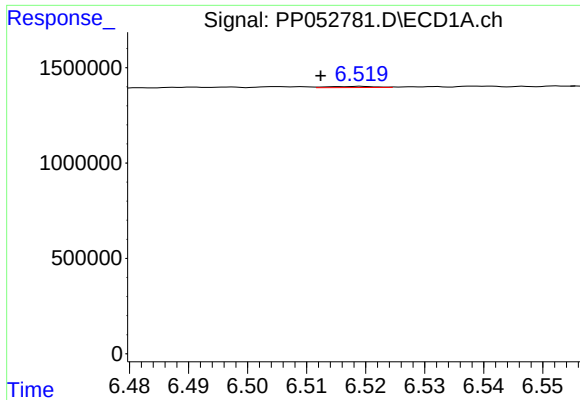
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 54475
Conc: 0.85 ng/ml



#24 AR-1248-4

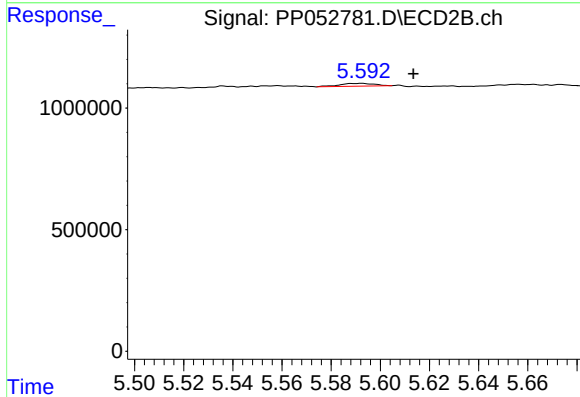
R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 258671
Conc: 3.71 ng/ml



#25 AR-1248-5

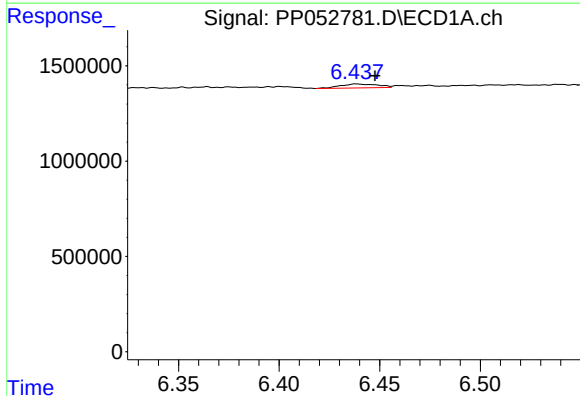
R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 33434
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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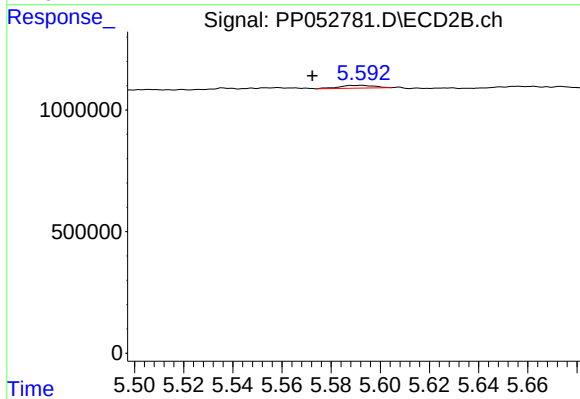
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.021 min
Response: 114402
Conc: 1.80 ng/ml



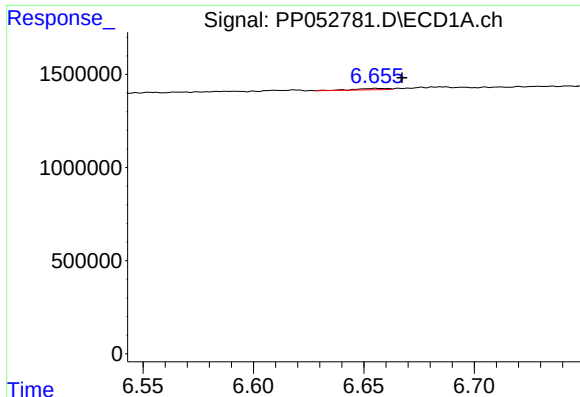
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 268837
Conc: 3.54 ng/ml



#26 AR-1254-1

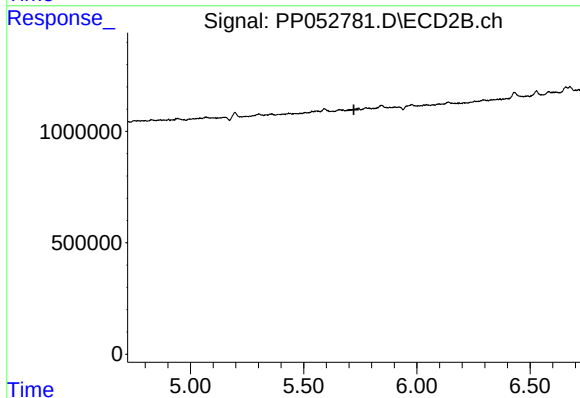
R.T.: 5.593 min
Delta R.T.: 0.020 min
Response: 114402
Conc: 1.07 ng/ml



#27 AR-1254-2

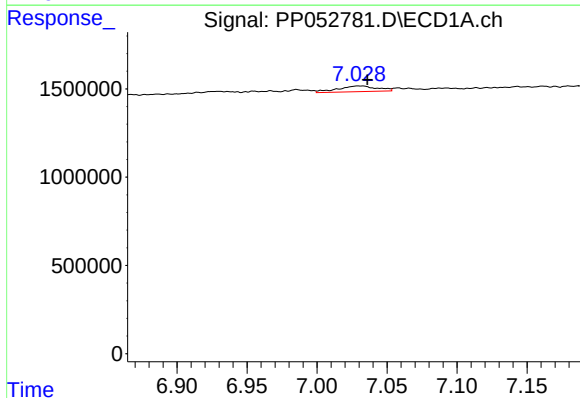
R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 76977
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



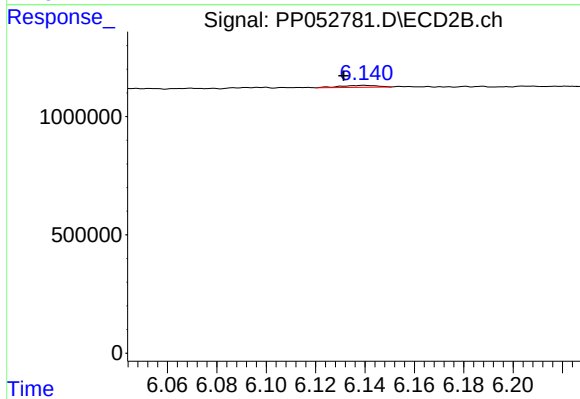
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



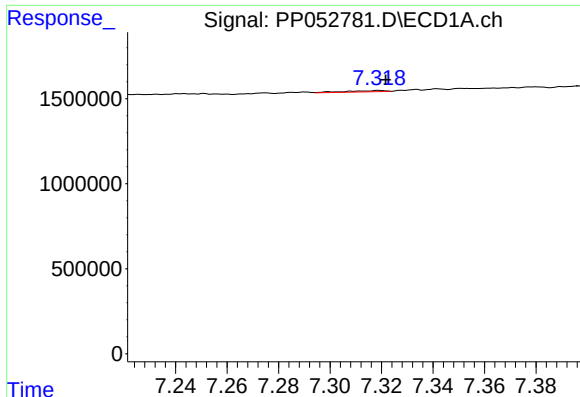
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 643447
Conc: 5.78 ng/ml



#28 AR-1254-3

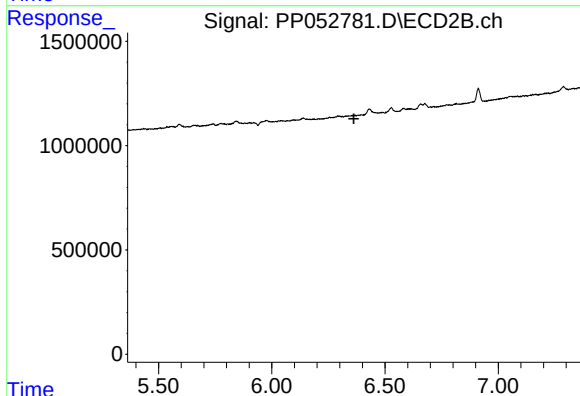
R.T.: 6.140 min
Delta R.T.: 0.008 min
Response: 83743
Conc: 0.55 ng/ml



#29 AR-1254-4

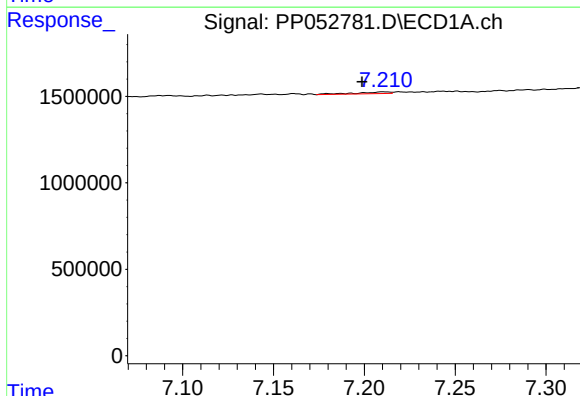
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 84981
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



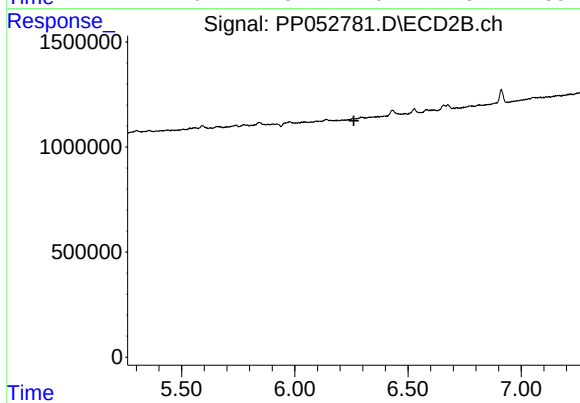
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



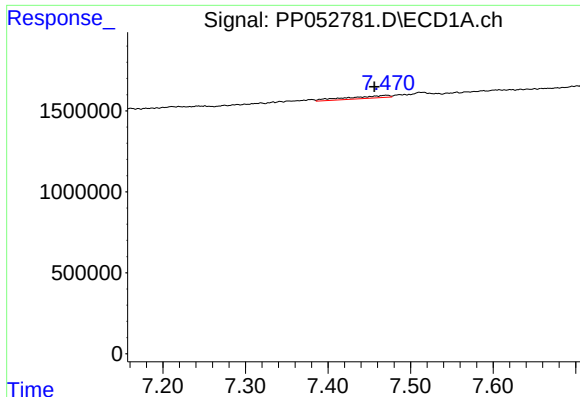
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.012 min
Response: 139022
Conc: 1.63 ng/ml



#31 AR-1260-1

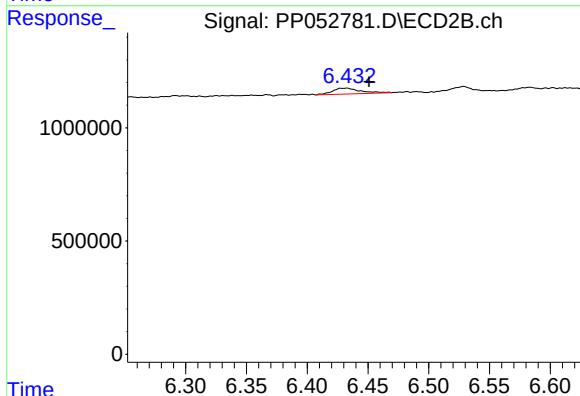
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

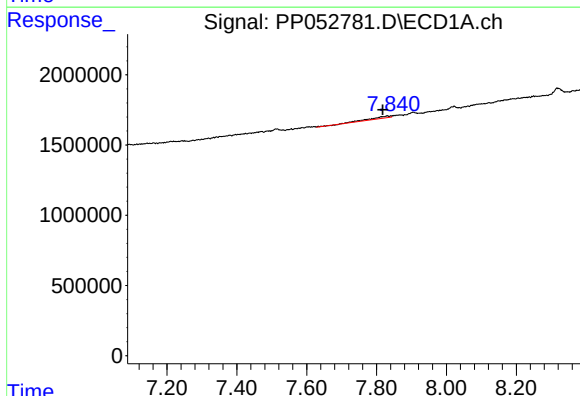
R.T.: 7.471 min
Delta R.T.: 0.015 min
Response: 553163
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



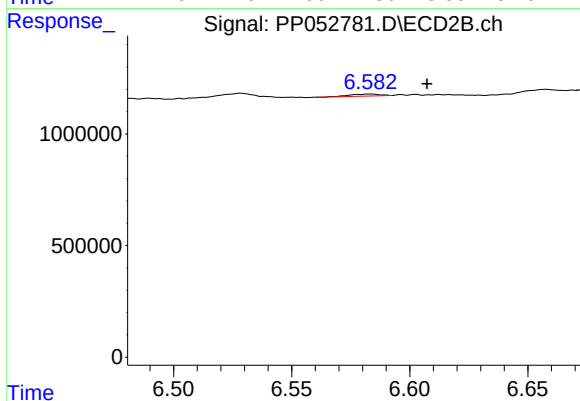
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.018 min
Response: 425359
Conc: 3.50 ng/ml



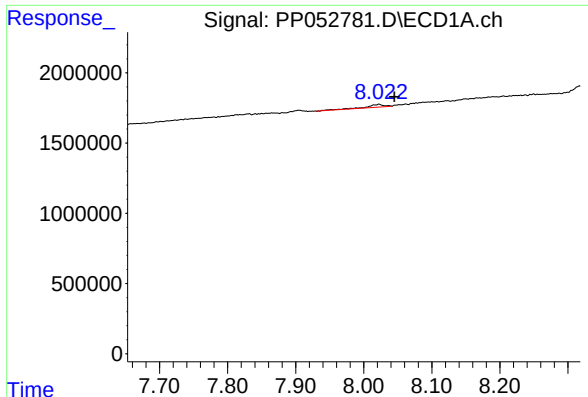
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.014 min
Response: 550195
Conc: 8.71 ng/ml



#33 AR-1260-3

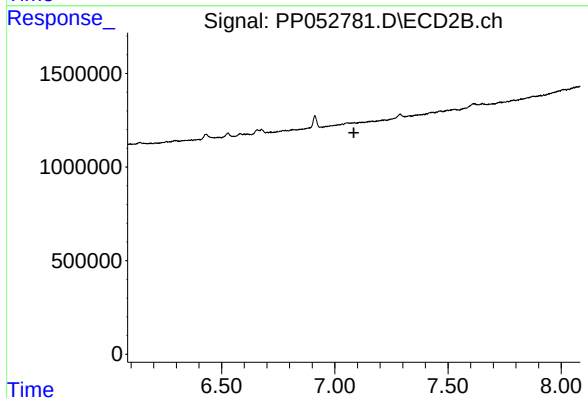
R.T.: 6.583 min
Delta R.T.: -0.024 min
Response: 76595
Conc: 0.66 ng/ml



#34 AR-1260-4

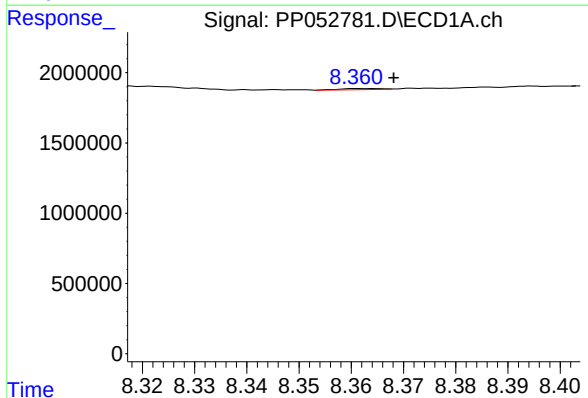
R.T.: 8.022 min
Delta R.T.: -0.022 min
Response: 345484
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



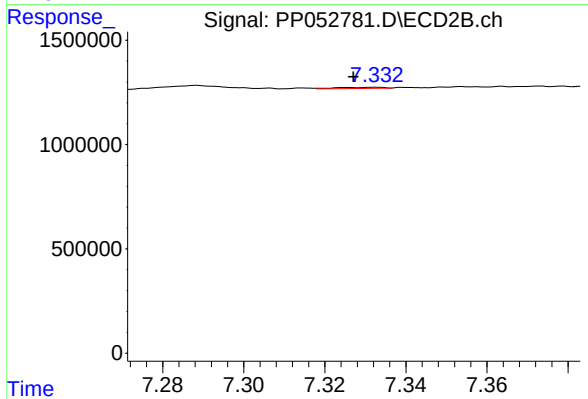
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



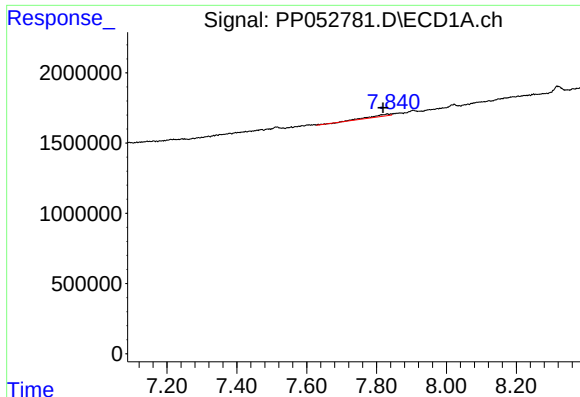
#35 AR-1260-5

R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 45848
Conc: 0.36 ng/ml



#35 AR-1260-5

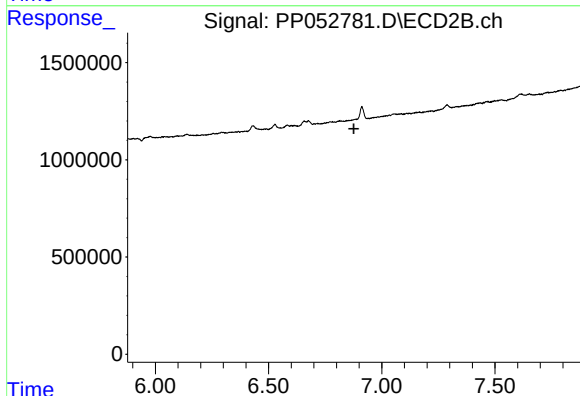
R.T.: 7.333 min
Delta R.T.: 0.006 min
Response: 46901
Conc: 0.23 ng/ml



#36 AR-1262-1

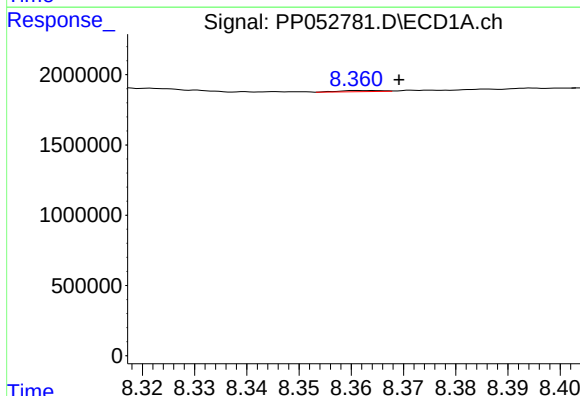
R.T.: 7.831 min
Delta R.T.: 0.013 min
Response: 550195
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



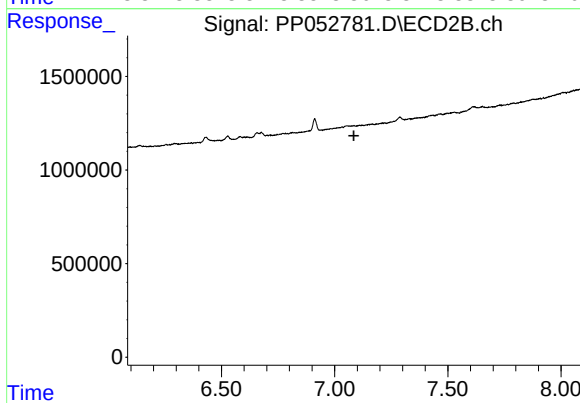
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



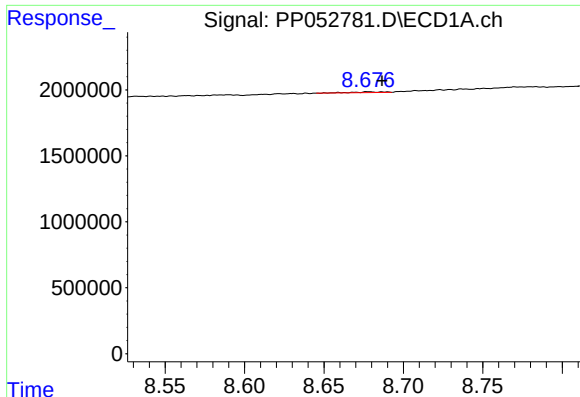
#37 AR-1262-2

R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 45848
Conc: 0.31 ng/ml



#37 AR-1262-2

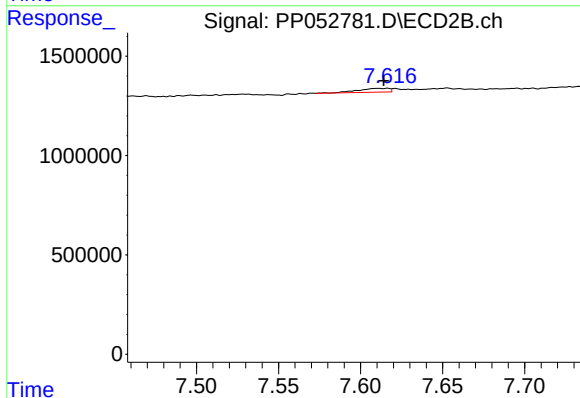
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

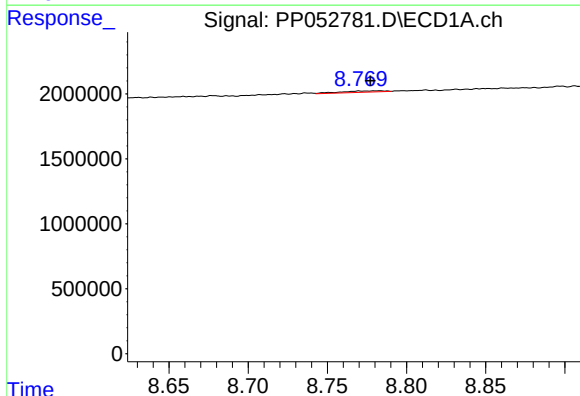
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 72480
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



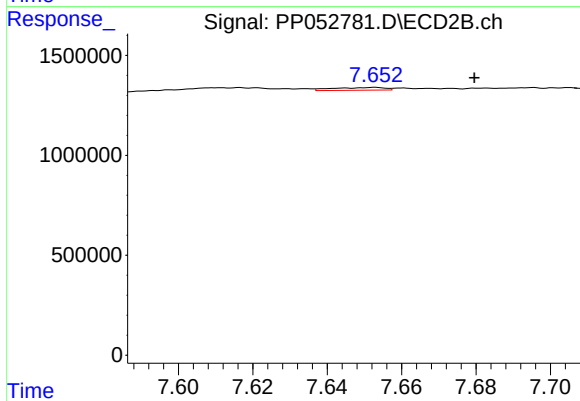
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 254318
Conc: 2.52 ng/ml



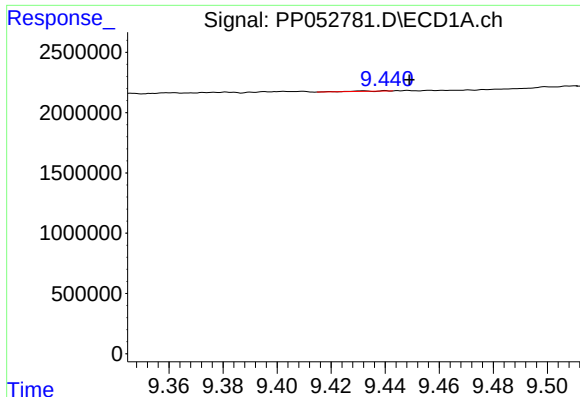
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: 0.006 min
Response: 197129
Conc: 4.23 ng/ml



#39 AR-1262-4

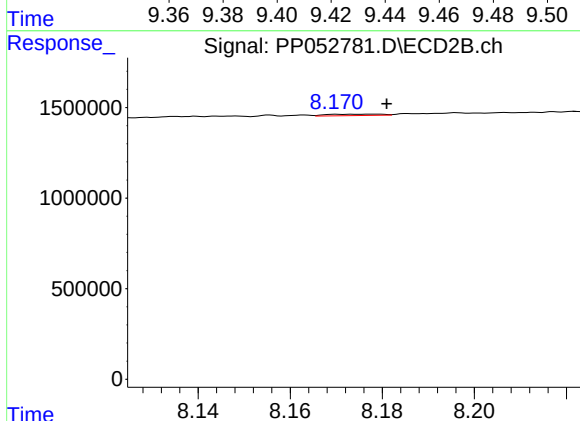
R.T.: 7.653 min
Delta R.T.: -0.027 min
Response: 136073
Conc: 0.76 ng/ml



#40 AR-1262-5

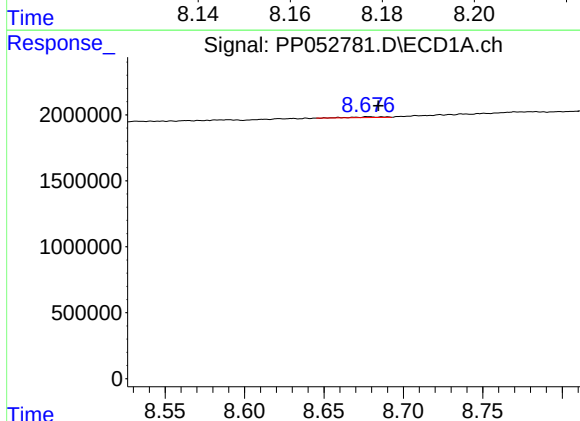
R.T.: 9.432 min
Delta R.T.: -0.017 min
Response: 20623
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
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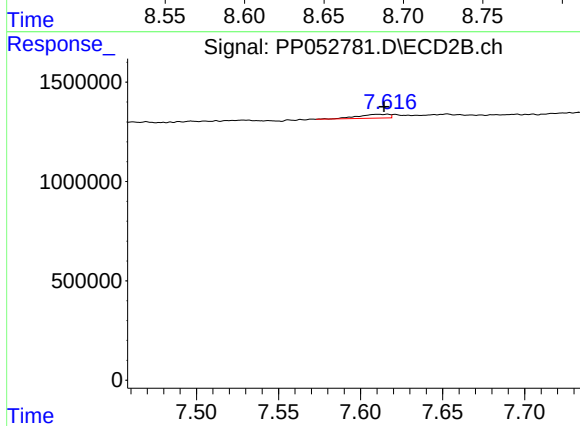
#40 AR-1262-5

R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 61962
Conc: 0.83 ng/ml



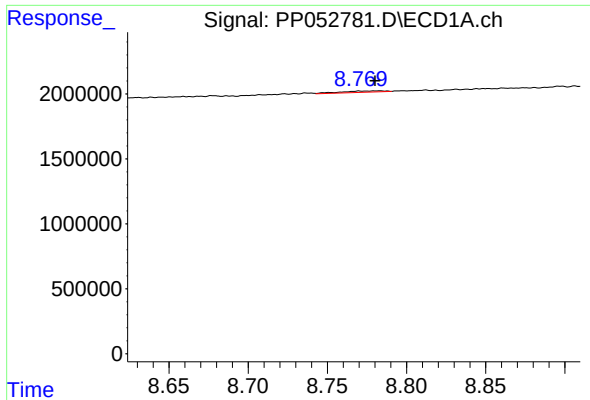
#41 AR-1268-1

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 72480
Conc: 0.39 ng/ml



#41 AR-1268-1

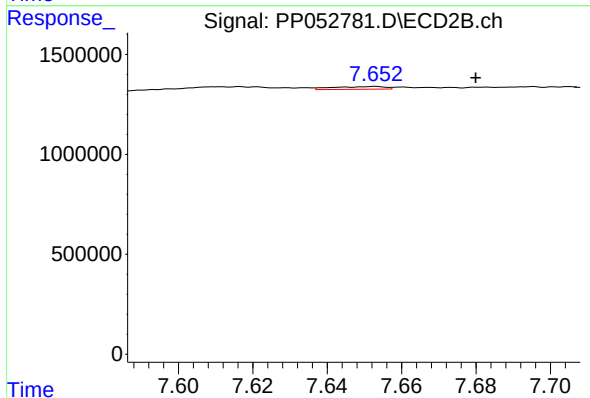
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 254318
Conc: 0.83 ng/ml



#42 AR-1268-2

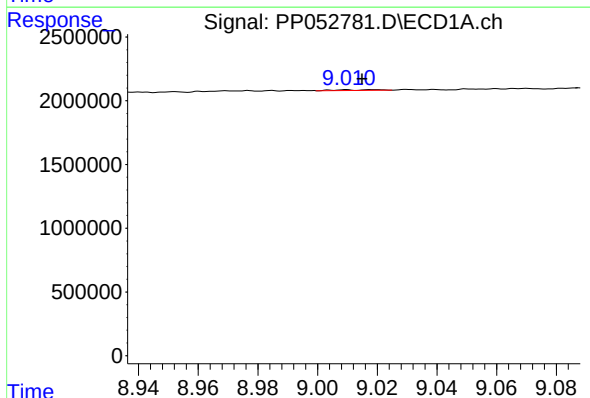
R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 197129
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



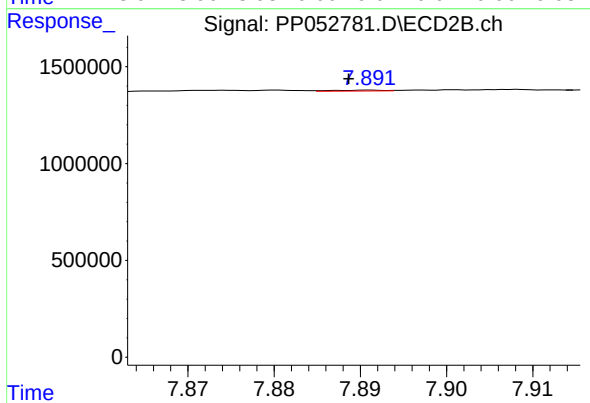
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: -0.027 min
Response: 136073
Conc: 0.50 ng/ml



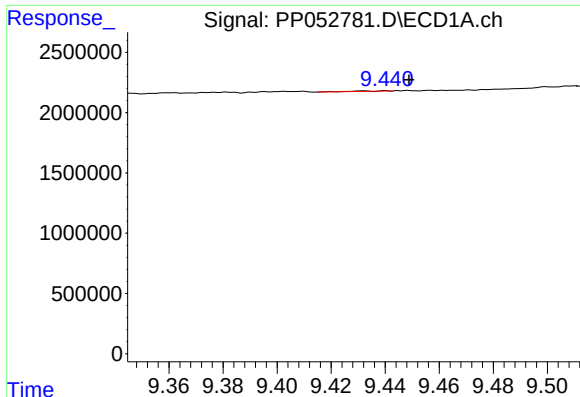
#43 AR-1268-3

R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 54698
Conc: 0.36 ng/ml



#43 AR-1268-3

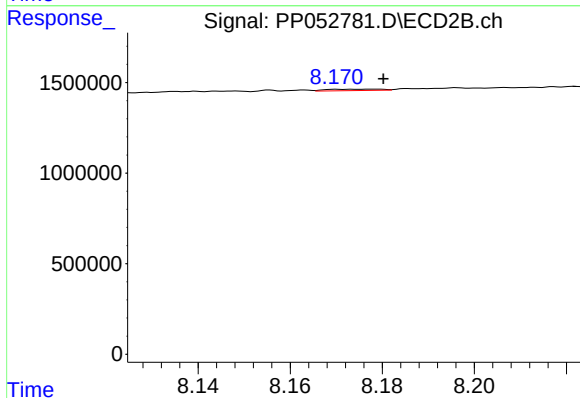
R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 19327
Conc: 0.08 ng/ml



#44 AR-1268-4

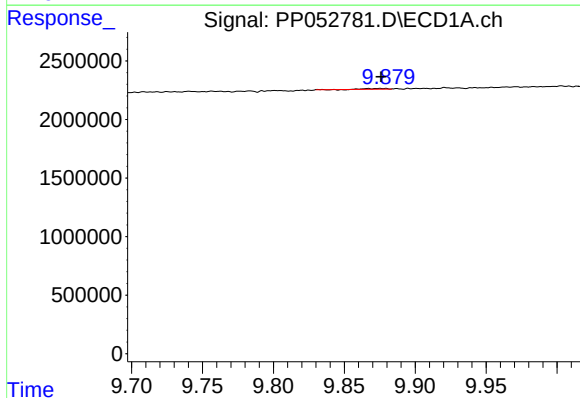
R.T.: 9.432 min
Delta R.T.: -0.017 min
Response: 20623
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221104-COMP-03



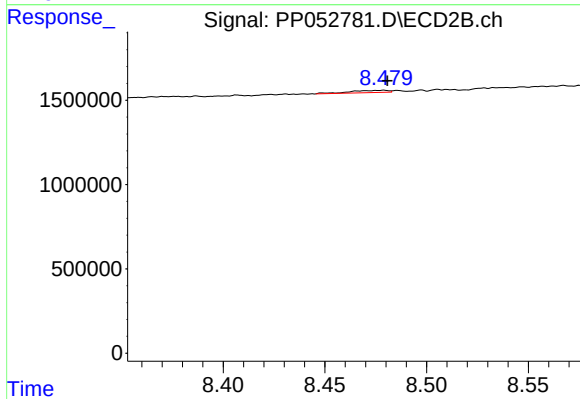
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 61962
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 50859
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 173436
Conc: 0.26 ng/ml