

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
 Data File : PP058973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 20:43
 Operator : YP\AJ
 Sample : PB154458BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:11:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
 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...	4.425	3.663	28069140	41589803	20.389	21.627
2)	SA Decachlor...	10.221	8.705	23732932	34226982	27.549	24.190
Target Compounds							
3)	L1 AR-1016-1	5.592	4.758	22574	79903	0.517	1.390 #
4)	L1 AR-1016-2	5.618	4.758f	27230	79903	0.437	0.972 #
5)	L1 AR-1016-3	5.695	4.966	16551	32807	0.413	0.746 #
6)	L1 AR-1016-4	5.782	5.004	11667	33273	0.361	0.856 #
7)	L1 AR-1016-5	6.078	5.201	10824	58880	0.317	1.190 #
8)	L2 AR-1221-1	4.607f	3.896	183207	222119	10.302	9.411
9)	L2 AR-1221-2	4.734	3.966	660892	635733	50.416	35.646 #
10)	L2 AR-1221-3	4.799	0.000	62859	0	1.621	N.D. #
11)	L3 AR-1232-1	4.799	0.000	62859	0	1.955	N.D. #
12)	L3 AR-1232-2	5.329	4.758f	58333	79903	3.221	2.069 #
13)	L3 AR-1232-3	5.618	4.966	27230	32807	0.919	1.579 #
14)	L3 AR-1232-4	5.782	5.055	11667	26201	0.777	1.295 #
15)	L3 AR-1232-5	5.875	5.201	29478	58880	2.276	2.634
16)	L4 AR-1242-1	5.592	4.758	22574	79903	0.597	1.608 #
17)	L4 AR-1242-2	5.618	4.758f	27230	79903	0.506	1.121 #
18)	L4 AR-1242-3	5.695	4.966	16551	32807	0.478	0.865 #
19)	L4 AR-1242-4	5.782	5.055	11667	26201	0.414	0.651 #
20)	L4 AR-1242-5	6.509f	5.594f	11684	325240	0.412	6.756 #
21)	L5 AR-1248-1	5.592	4.758	22574	79903	0.816	2.218 #
22)	L5 AR-1248-2	5.875	5.004	29478	33273	0.686	0.587
23)	L5 AR-1248-3	6.078	5.055	10824	26201	0.231	0.457 #
24)	L5 AR-1248-4	6.486	5.201	12588	58880	0.266	0.866 #
25)	L5 AR-1248-5	6.509f	5.608	11684	70001	0.255	1.149 #
26)	L6 AR-1254-1	6.465	5.594f	-13032	325240	N.D.	3.216 #
27)	L6 AR-1254-2	6.678	5.719	19452	282064	0.248	3.263 #
28)	L6 AR-1254-3	7.047	6.105f	475735	131010	6.070	0.954 #
29)	L6 AR-1254-4	7.332	0.000	16256	0	0.311	N.D. #
30)	L6 AR-1254-5	7.761	0.000	38899	0	0.723	N.D. #
31)	L7 AR-1260-1	7.216	0.000	55475	0	0.957	N.D. #
32)	L7 AR-1260-2	7.496f	6.417f	35240	557242	0.582	4.901 #
33)	L7 AR-1260-3	7.828	6.596	14432	114466	0.326	1.046 #
34)	L7 AR-1260-4	8.064	0.000	49532	0	1.004	N.D. #
35)	L7 AR-1260-5	8.379	0.000	12606	0	0.141	N.D. #
36)	L8 AR-1262-1	7.828	0.000	14432	0	0.211	N.D. #
37)	L8 AR-1262-2	8.379	0.000	12606	0	0.115	N.D. #
39)	L8 AR-1262-4	8.785	7.662	10157	187872	0.168	1.193 #
40)	L8 AR-1262-5	9.455	0.000	14035	0	0.361	N.D. #
42)	L9 AR-1268-2	8.795	7.662	16114	187872	0.135	0.847 #
43)	L9 AR-1268-3	9.018	7.866	32185	128543	0.301	0.631 #

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:11:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 02:26:24 2023
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	9.455	0.000	14035	0	0.338	N.D. #
45)	L9 AR-1268-5	9.875	8.447	148293	262992	0.463	0.478

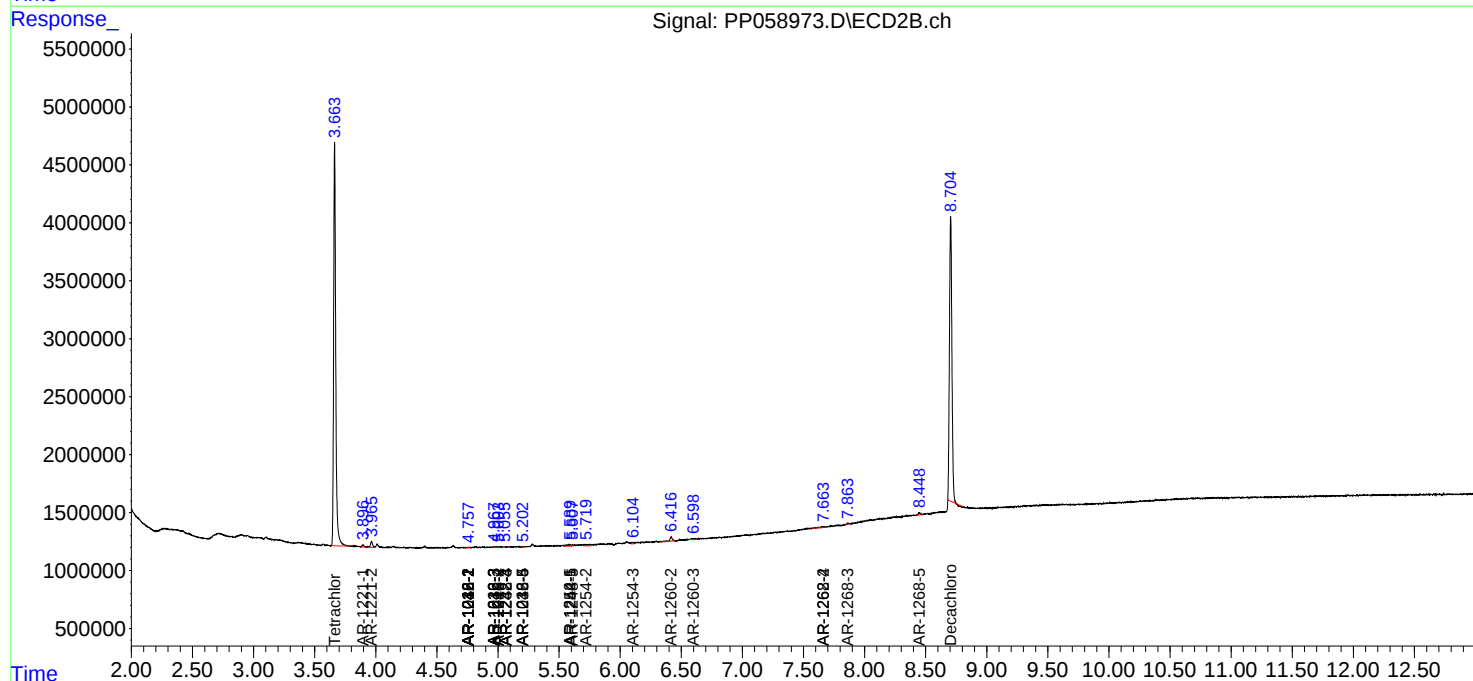
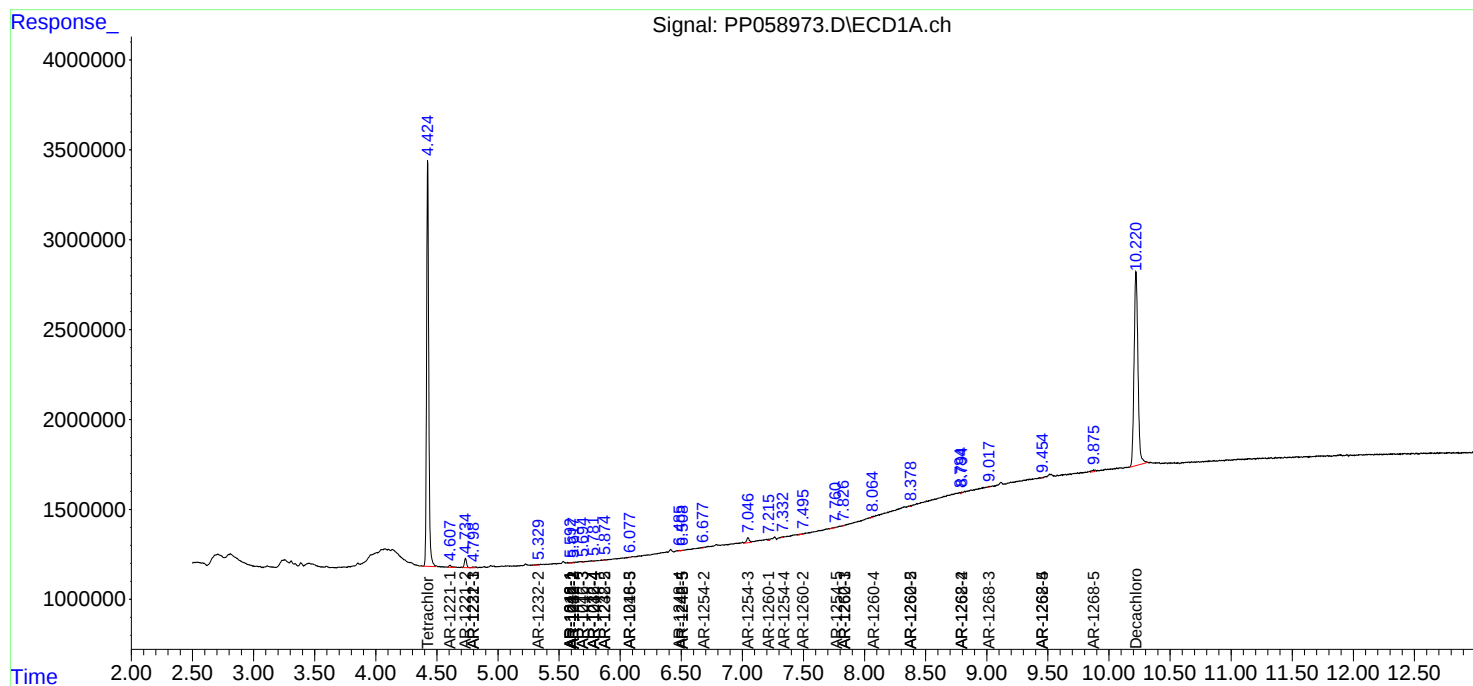
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

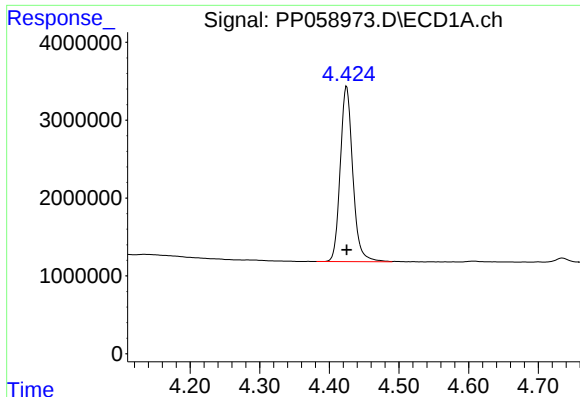
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

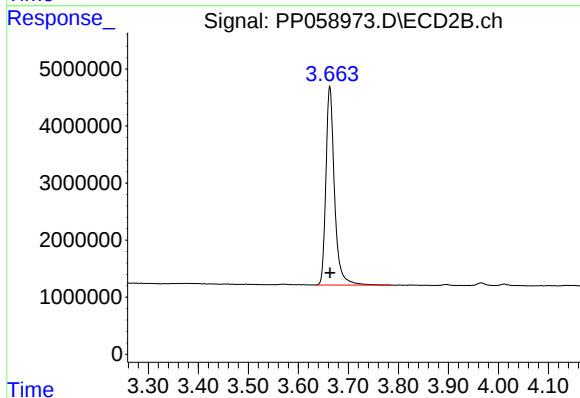




#1 Tetrachloro-m-xylene

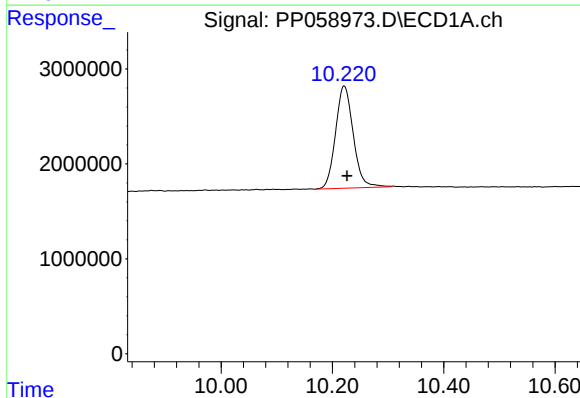
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 28069140
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



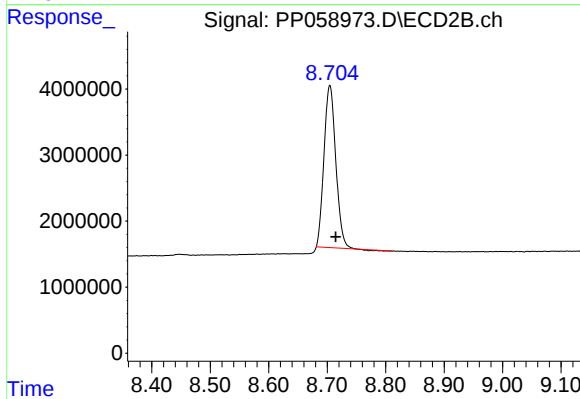
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 41589803
Conc: 21.63 ng/ml



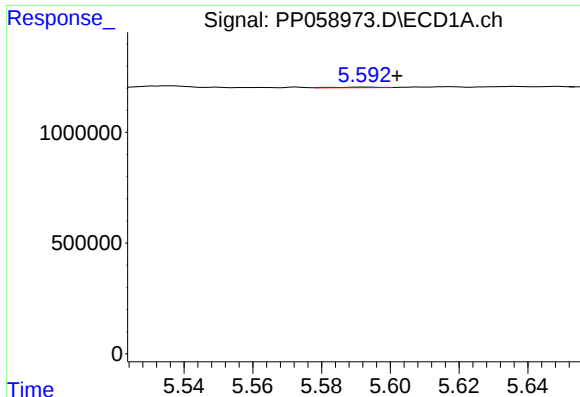
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 23732932
Conc: 27.55 ng/ml



#2 Decachlorobiphenyl

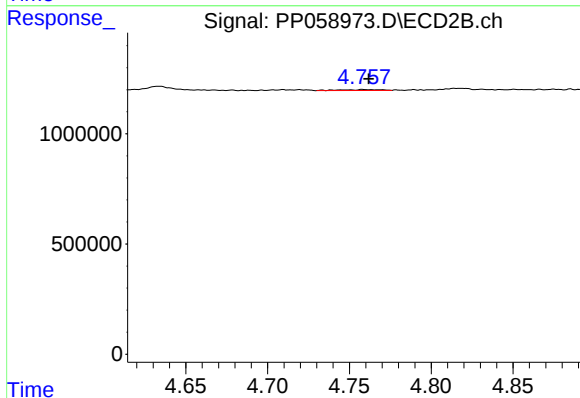
R.T.: 8.705 min
Delta R.T.: -0.010 min
Response: 34226982
Conc: 24.19 ng/ml



#3 AR-1016-1

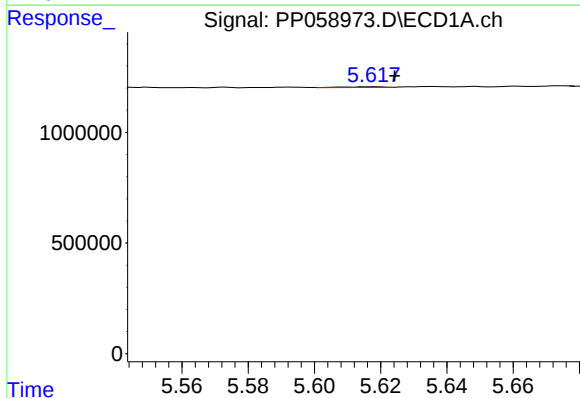
R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 22574
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



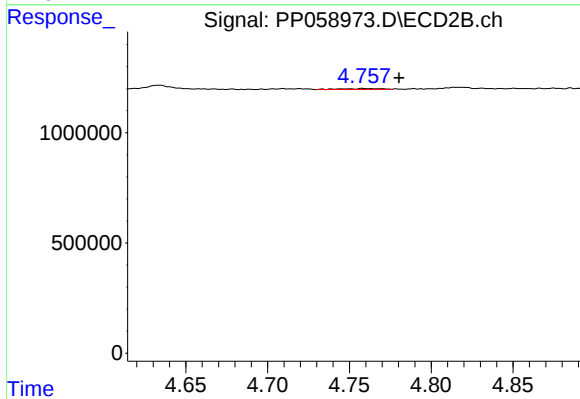
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 79903
Conc: 1.39 ng/ml



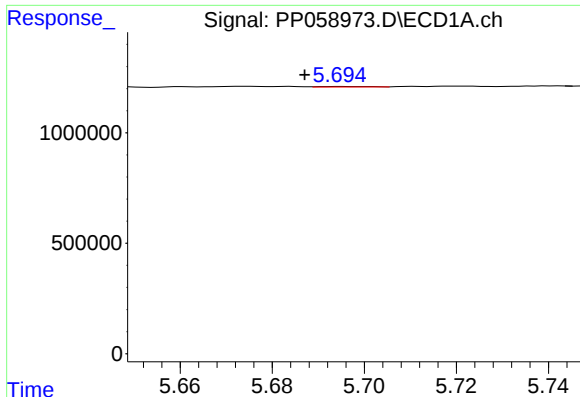
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 27230
Conc: 0.44 ng/ml



#4 AR-1016-2

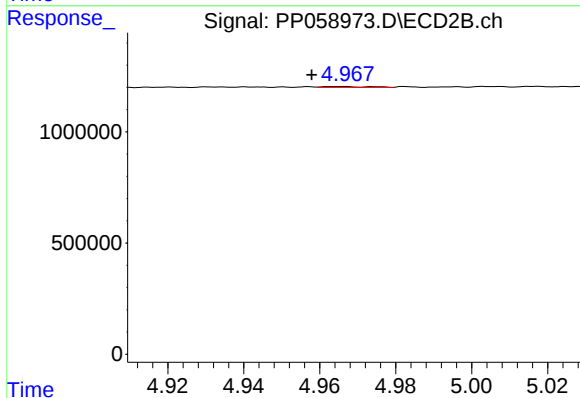
R.T.: 4.758 min
Delta R.T.: -0.022 min
Response: 79903
Conc: 0.97 ng/ml



#5 AR-1016-3

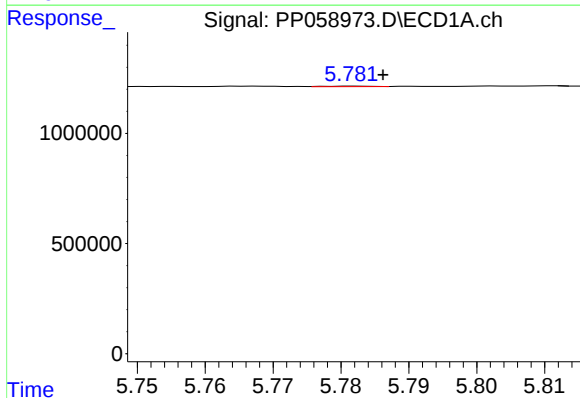
R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 16551
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



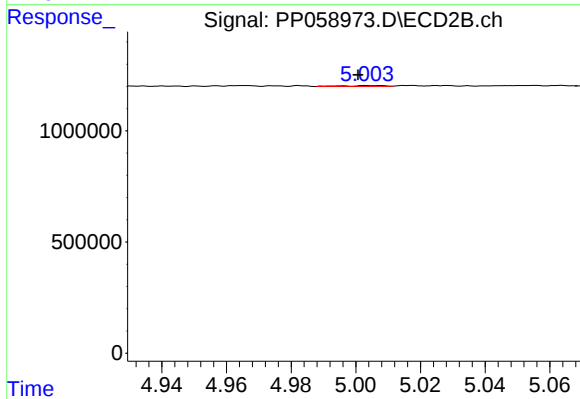
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 32807
Conc: 0.75 ng/ml



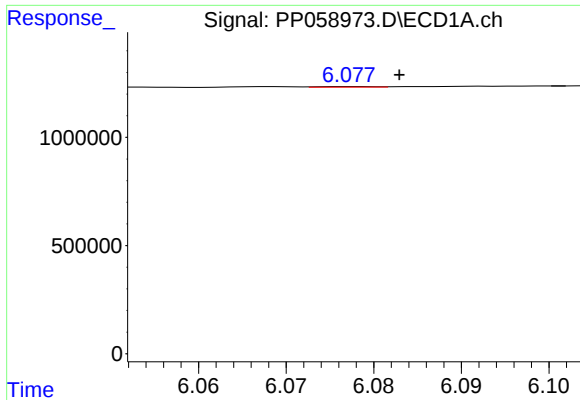
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 11667
Conc: 0.36 ng/ml



#6 AR-1016-4

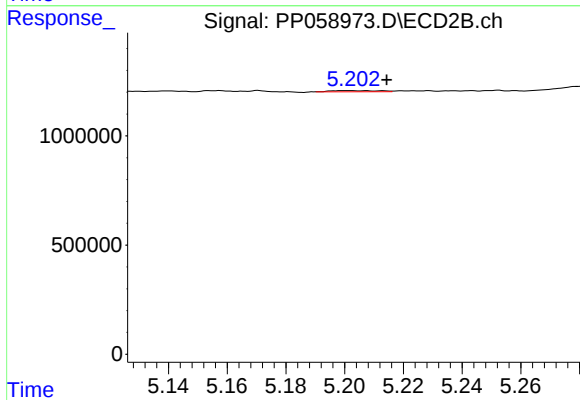
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 33273
Conc: 0.86 ng/ml



#7 AR-1016-5

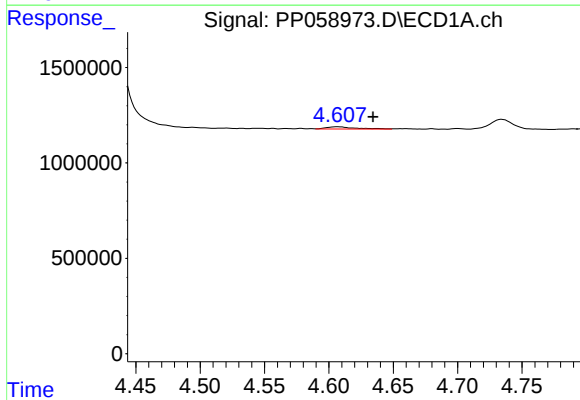
R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 10824
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



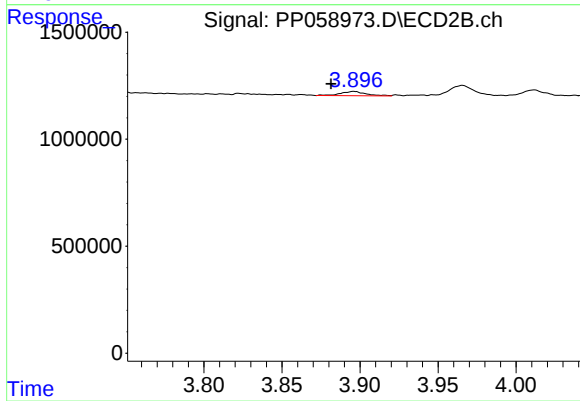
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.013 min
Response: 58880
Conc: 1.19 ng/ml



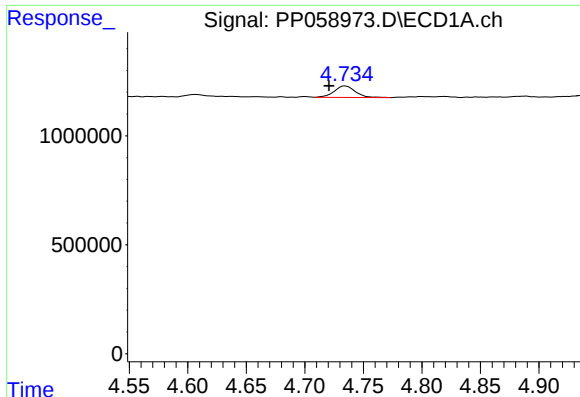
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.027 min
Response: 183207
Conc: 10.30 ng/ml



#8 AR-1221-1

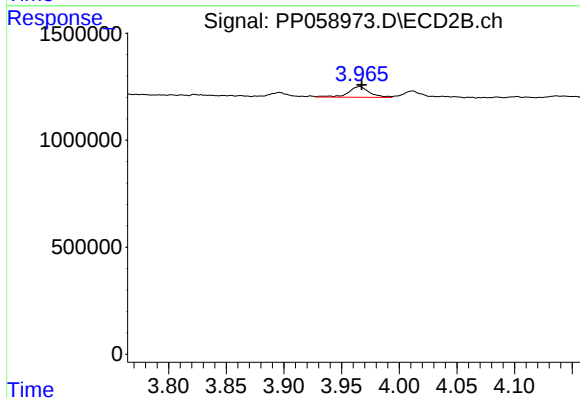
R.T.: 3.896 min
Delta R.T.: 0.015 min
Response: 222119
Conc: 9.41 ng/ml



#9 AR-1221-2

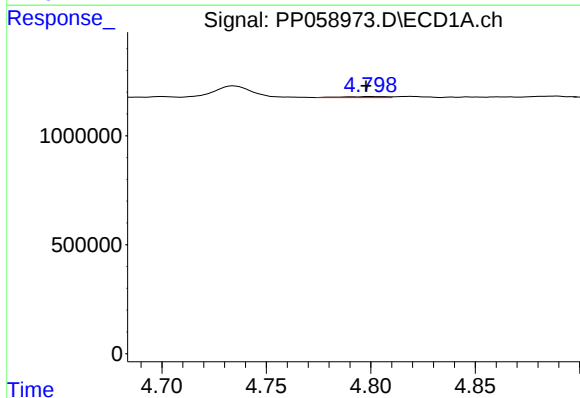
R.T.: 4.734 min
Delta R.T.: 0.014 min
Response: 660892
Conc: 50.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



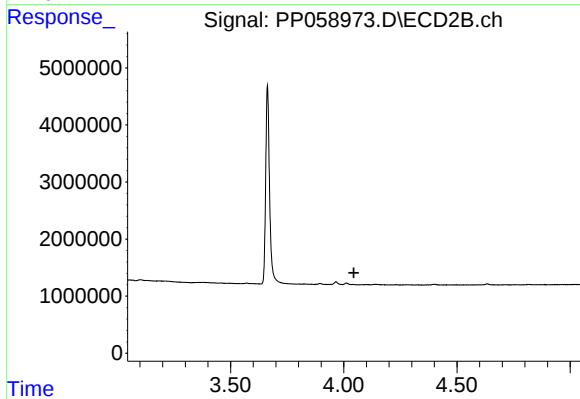
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 635733
Conc: 35.65 ng/ml



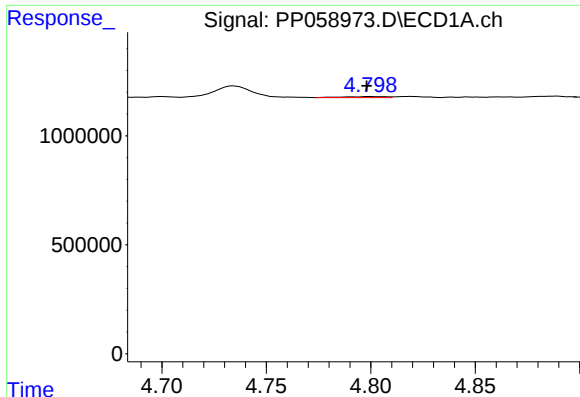
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 62859
Conc: 1.62 ng/ml



#10 AR-1221-3

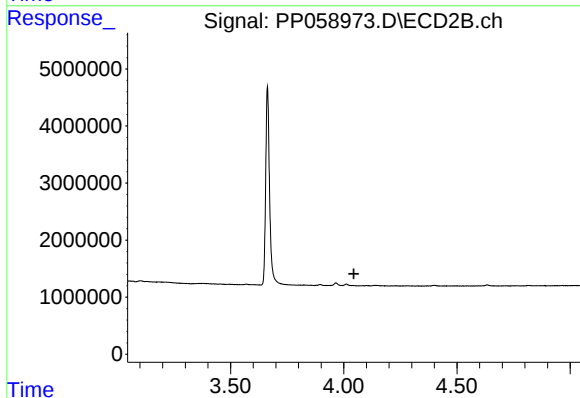
R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



#11 AR-1232-1

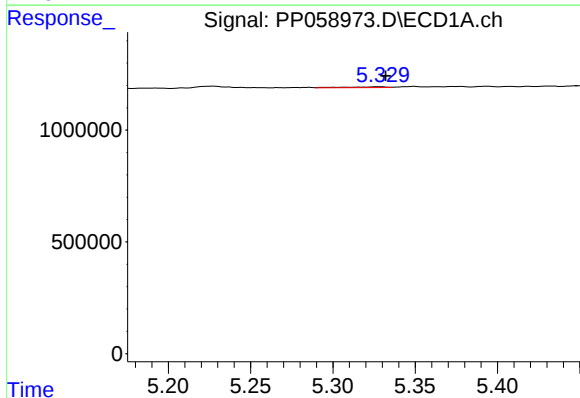
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 62859
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



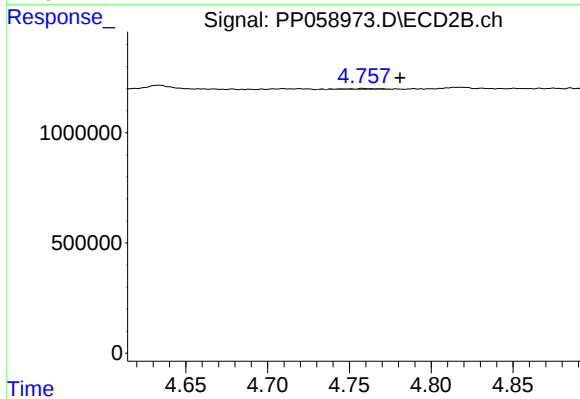
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



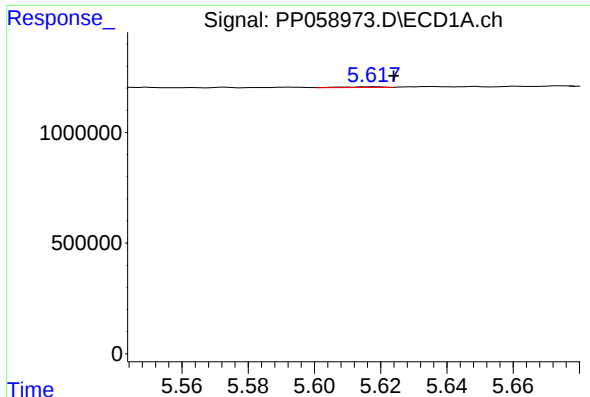
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 58333
Conc: 3.22 ng/ml



#12 AR-1232-2

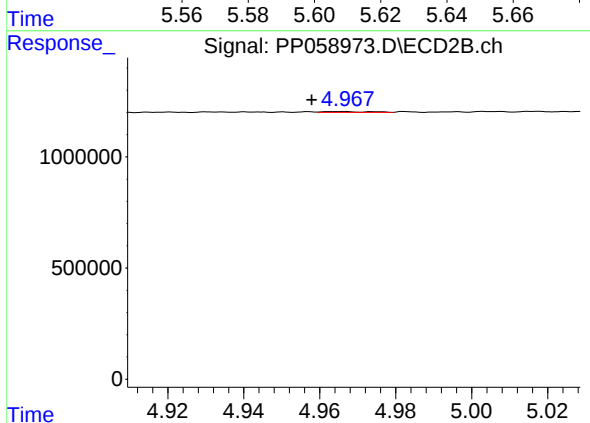
R.T.: 4.758 min
Delta R.T.: -0.023 min
Response: 79903
Conc: 2.07 ng/ml



#13 AR-1232-3

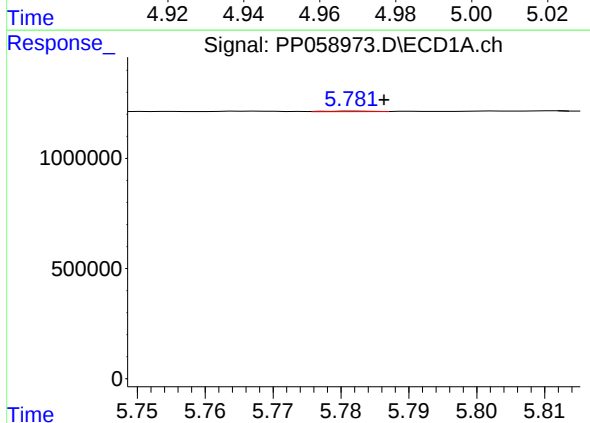
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 27230
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



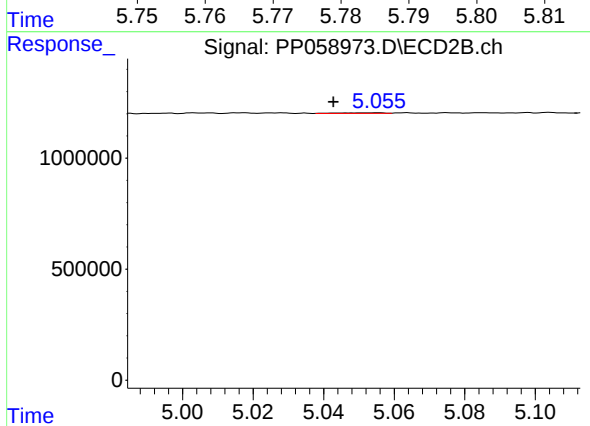
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 32807
Conc: 1.58 ng/ml



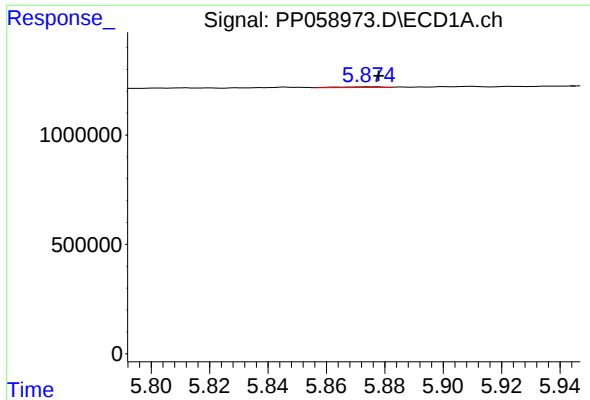
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 11667
Conc: 0.78 ng/ml



#14 AR-1232-4

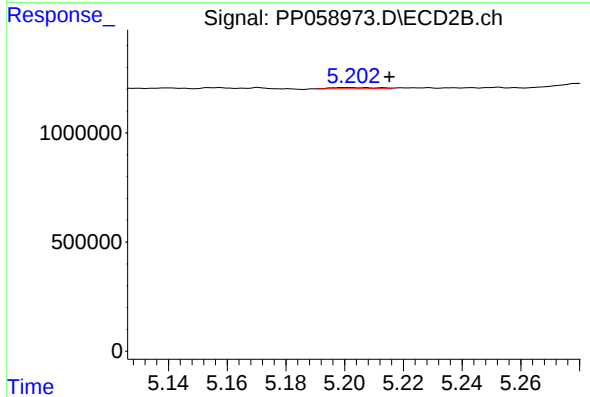
R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 26201
Conc: 1.29 ng/ml



#15 AR-1232-5

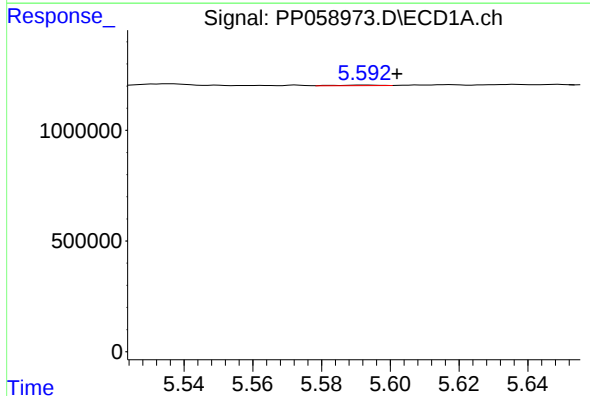
R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 29478
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



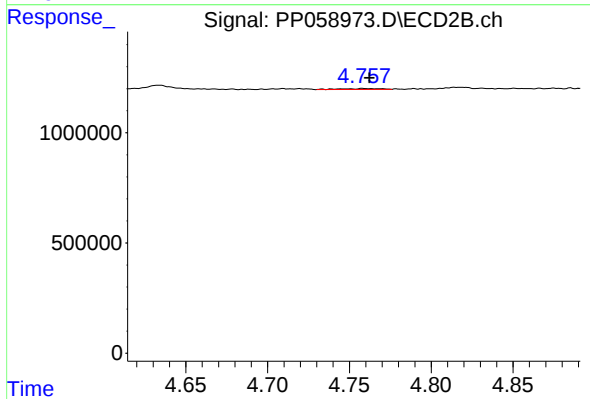
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 58880
Conc: 2.63 ng/ml



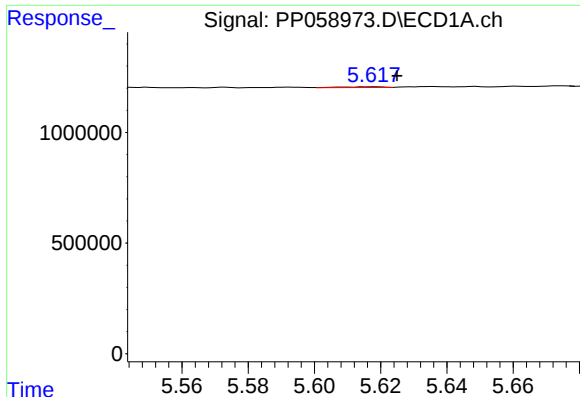
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 22574
Conc: 0.60 ng/ml



#16 AR-1242-1

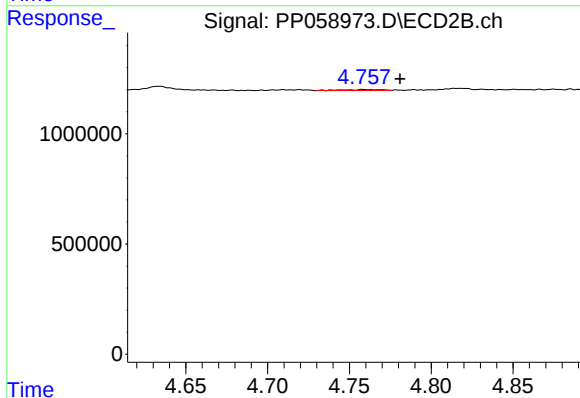
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 79903
Conc: 1.61 ng/ml



#17 AR-1242-2

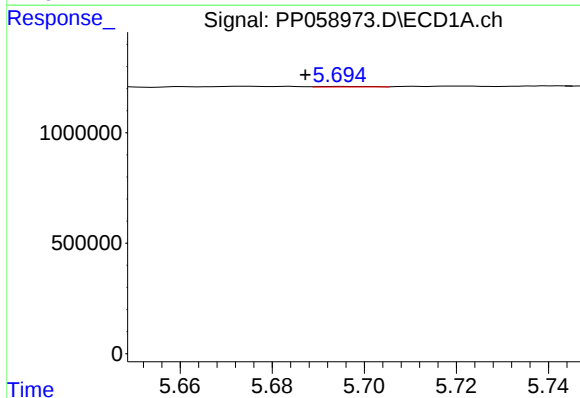
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 27230
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



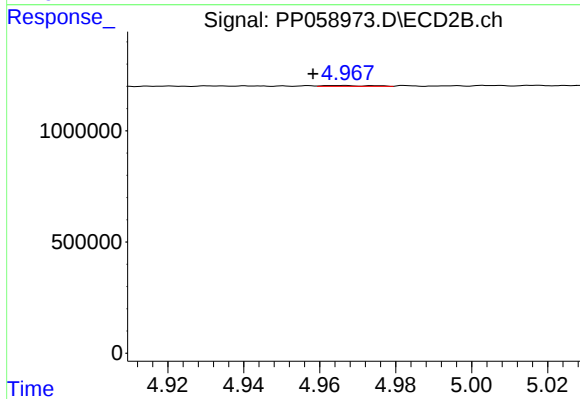
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.023 min
Response: 79903
Conc: 1.12 ng/ml



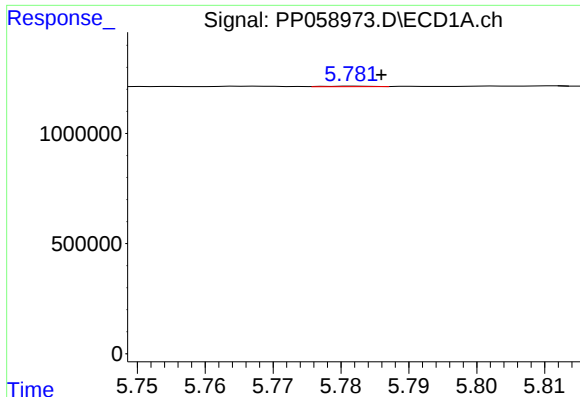
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 16551
Conc: 0.48 ng/ml



#18 AR-1242-3

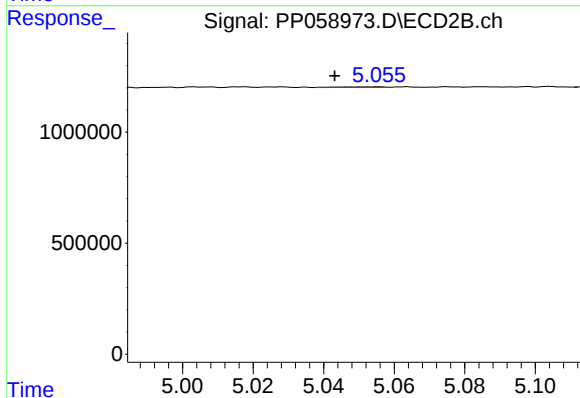
R.T.: 4.966 min
Delta R.T.: 0.007 min
Response: 32807
Conc: 0.87 ng/ml



#19 AR-1242-4

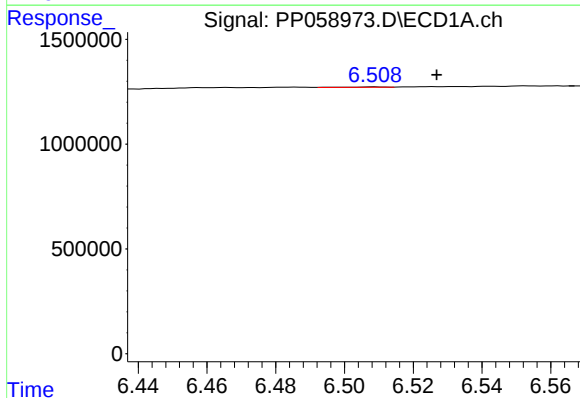
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 11667
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



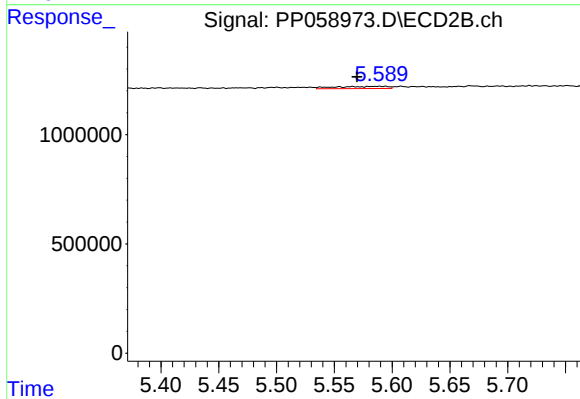
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 26201
Conc: 0.65 ng/ml



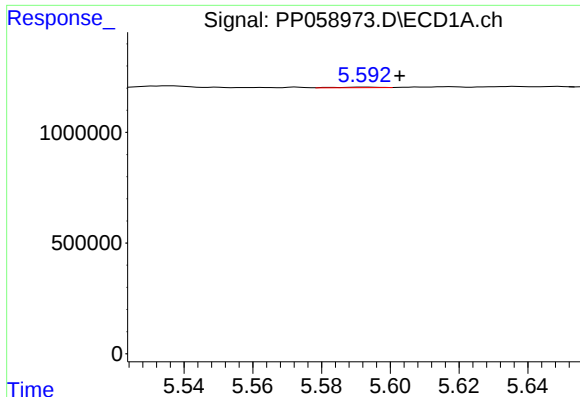
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.018 min
Response: 11684
Conc: 0.41 ng/ml



#20 AR-1242-5

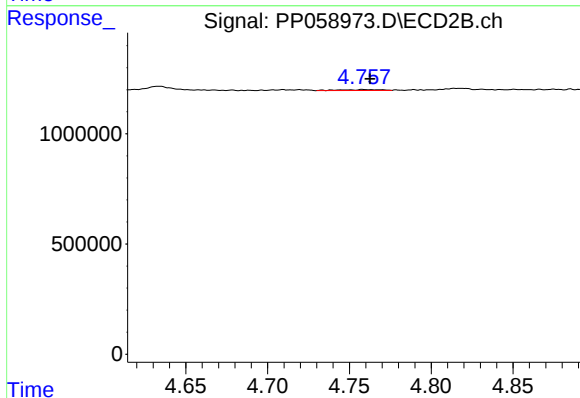
R.T.: 5.594 min
Delta R.T.: 0.025 min
Response: 325240
Conc: 6.76 ng/ml



#21 AR-1248-1

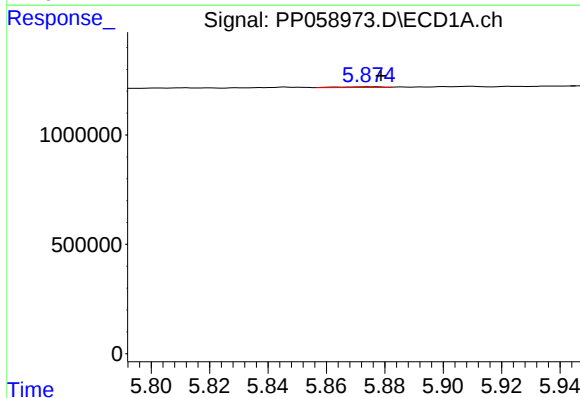
R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 22574
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



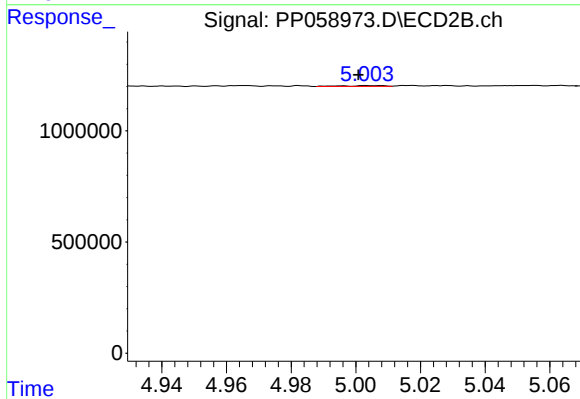
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 79903
Conc: 2.22 ng/ml



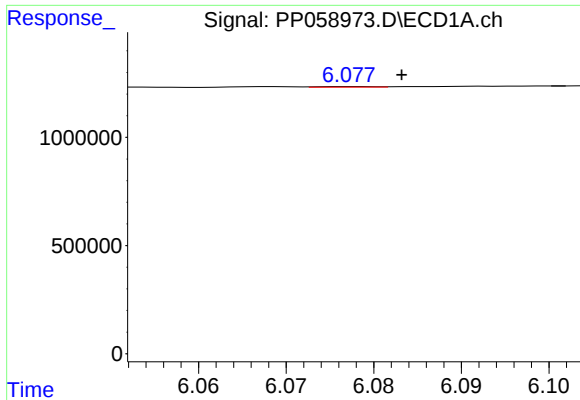
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 29478
Conc: 0.69 ng/ml



#22 AR-1248-2

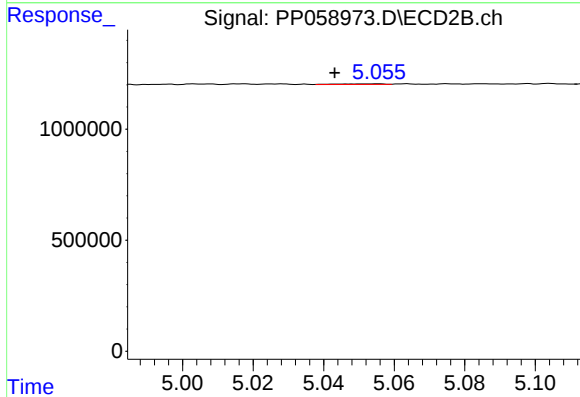
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 33273
Conc: 0.59 ng/ml



#23 AR-1248-3

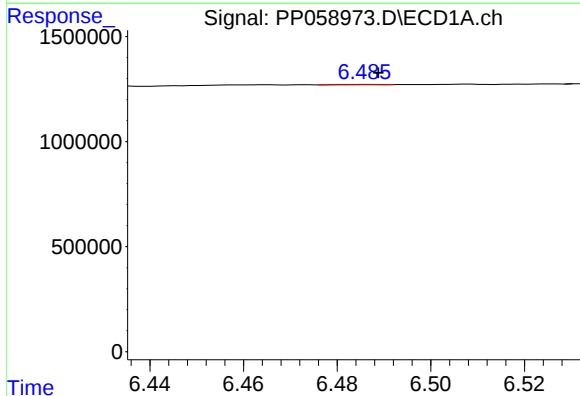
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 10824
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



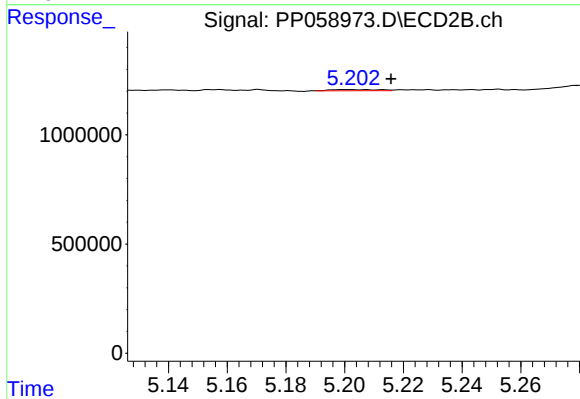
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 26201
Conc: 0.46 ng/ml



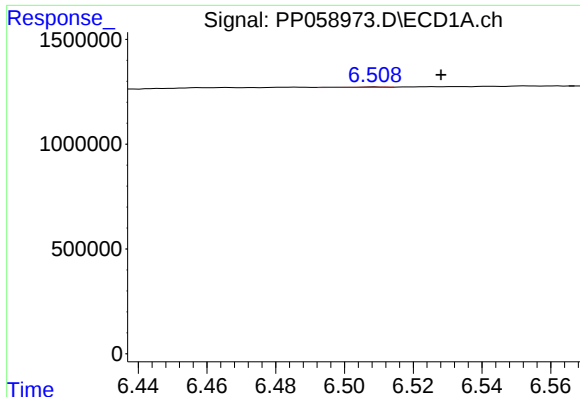
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 12588
Conc: 0.27 ng/ml



#24 AR-1248-4

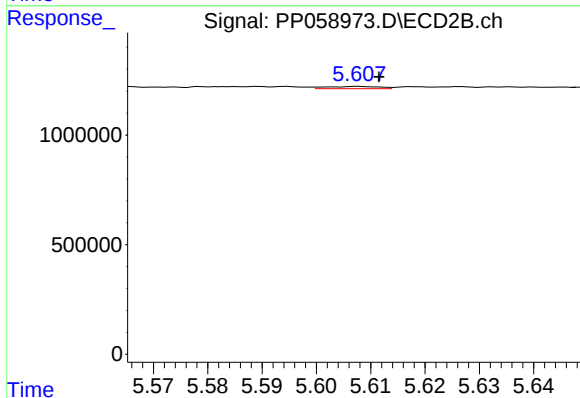
R.T.: 5.201 min
Delta R.T.: -0.015 min
Response: 58880
Conc: 0.87 ng/ml



#25 AR-1248-5

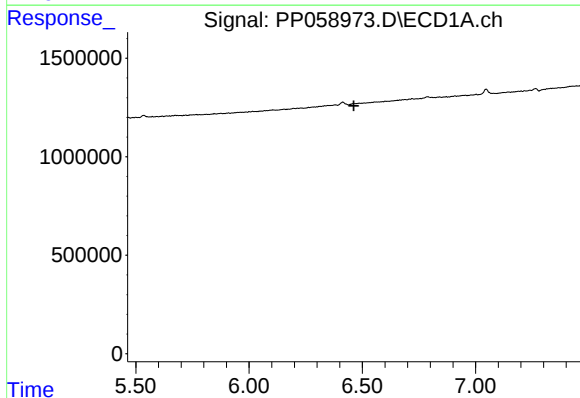
R.T.: 6.509 min
Delta R.T.: -0.019 min
Response: 11684
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



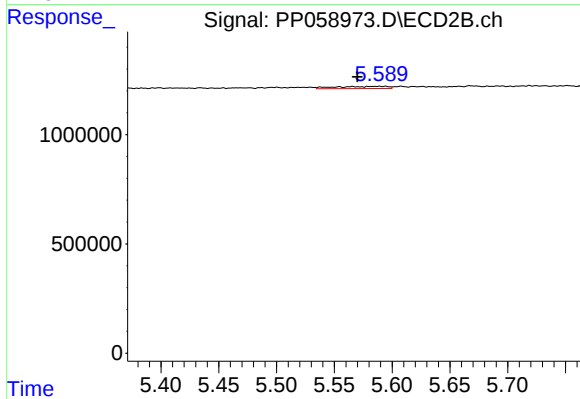
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 70001
Conc: 1.15 ng/ml



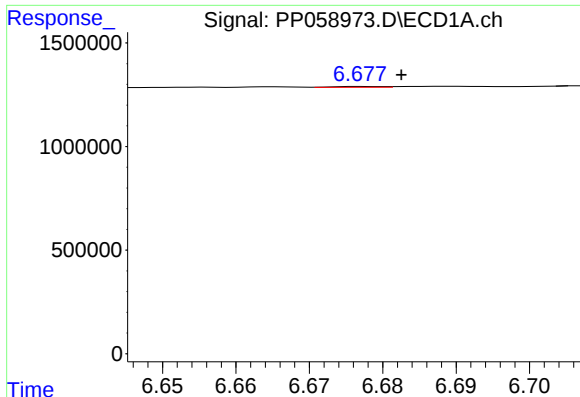
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: -13032
Conc: N.D.



#26 AR-1254-1

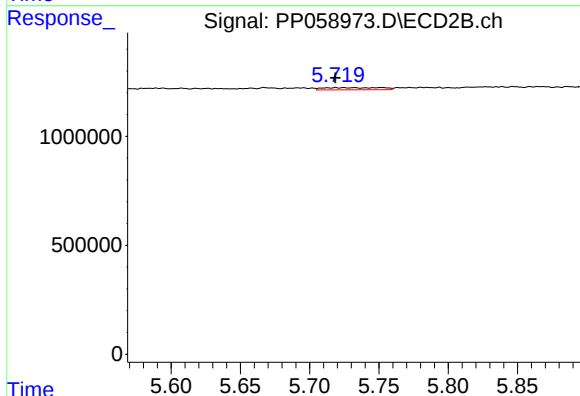
R.T.: 5.594 min
Delta R.T.: 0.024 min
Response: 325240
Conc: 3.22 ng/ml



#27 AR-1254-2

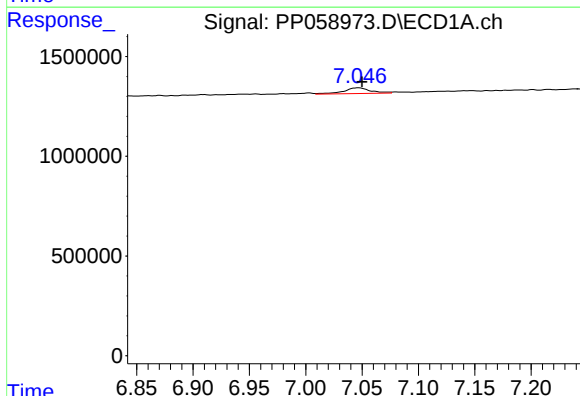
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 19452
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



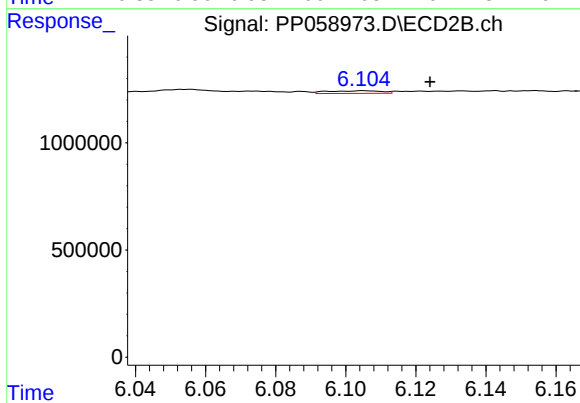
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 282064
Conc: 3.26 ng/ml



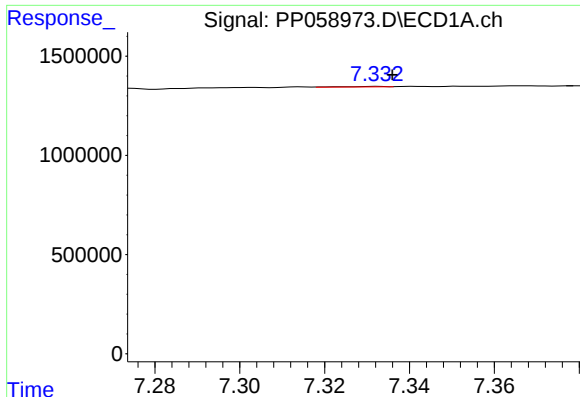
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 475735
Conc: 6.07 ng/ml



#28 AR-1254-3

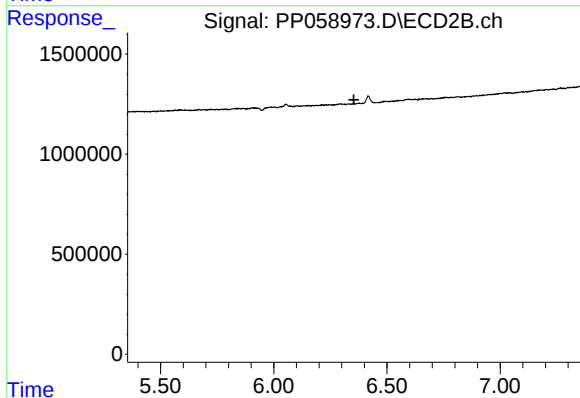
R.T.: 6.105 min
Delta R.T.: -0.019 min
Response: 131010
Conc: 0.95 ng/ml



#29 AR-1254-4

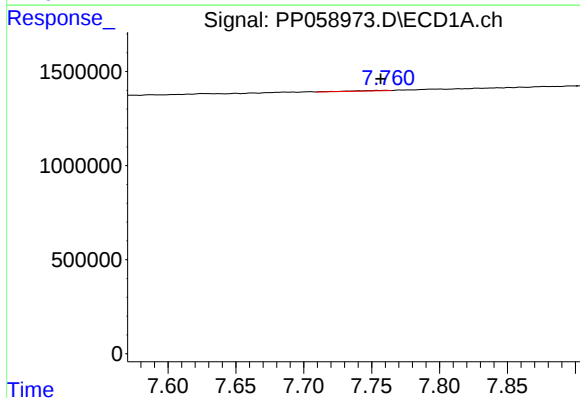
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 16256
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



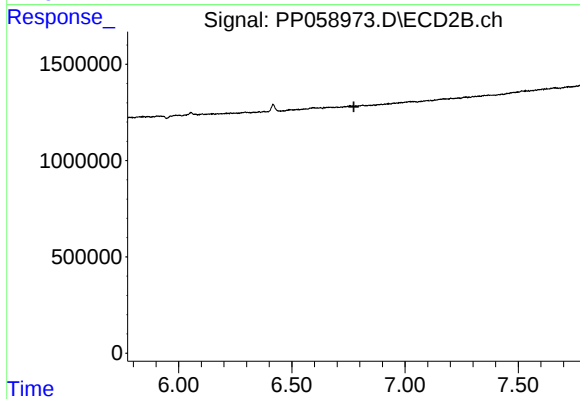
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



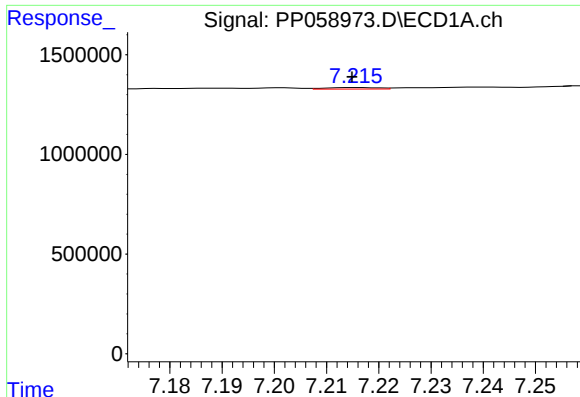
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 38899
Conc: 0.72 ng/ml



#30 AR-1254-5

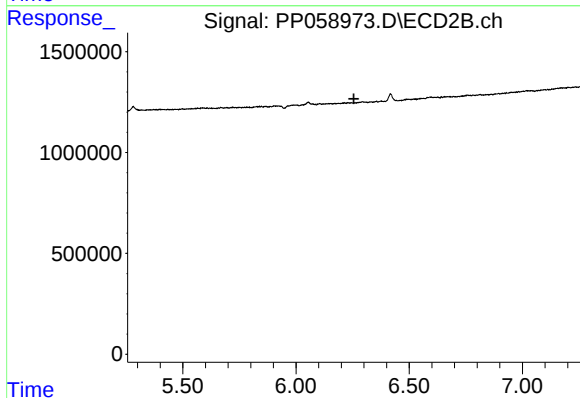
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#31 AR-1260-1

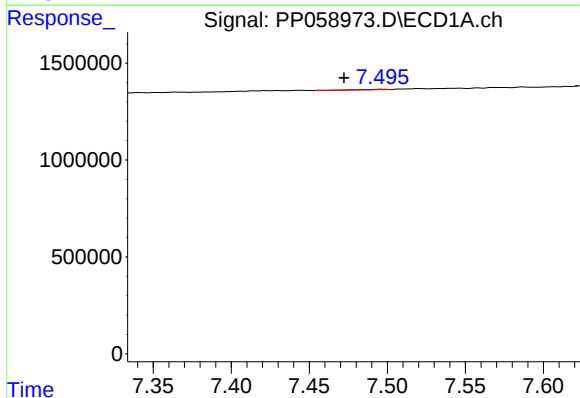
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 55475
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



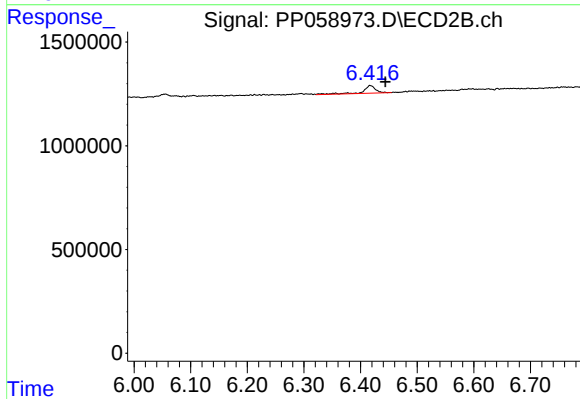
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



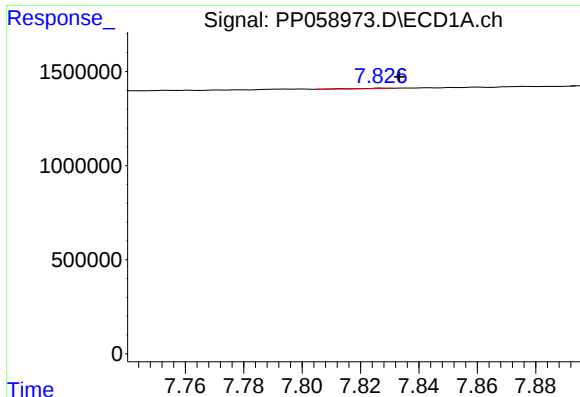
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.024 min
Response: 35240
Conc: 0.58 ng/ml



#32 AR-1260-2

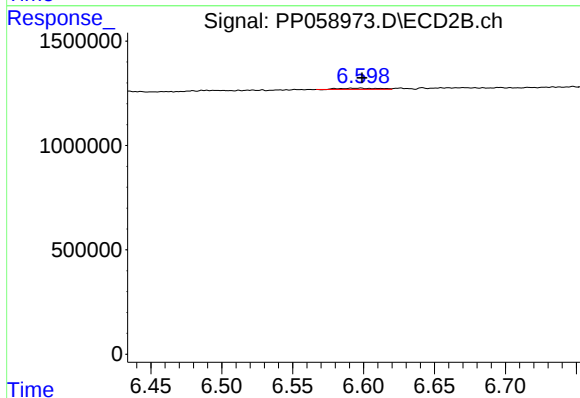
R.T.: 6.417 min
Delta R.T.: -0.027 min
Response: 557242
Conc: 4.90 ng/ml



#33 AR-1260-3

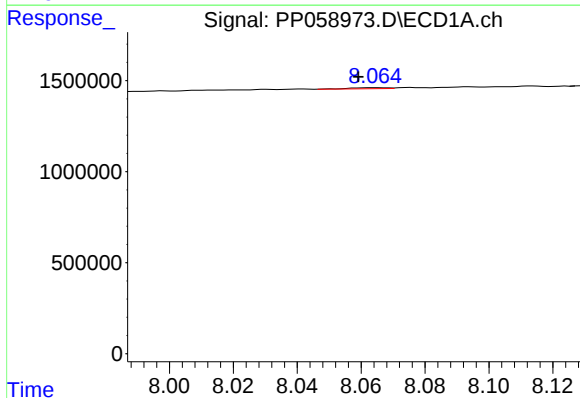
R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 14432
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



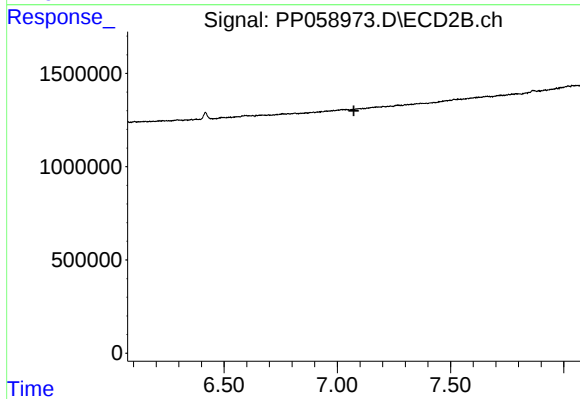
#33 AR-1260-3

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 114466
Conc: 1.05 ng/ml



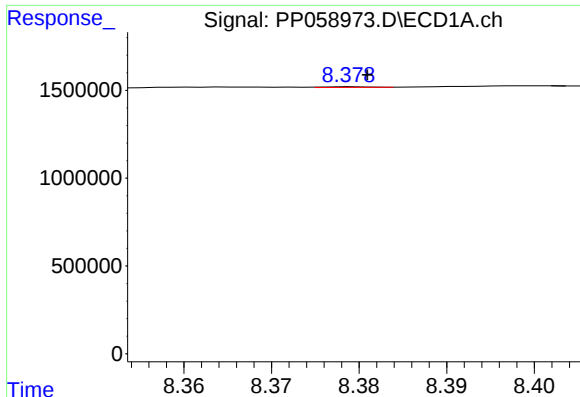
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.005 min
Response: 49532
Conc: 1.00 ng/ml



#34 AR-1260-4

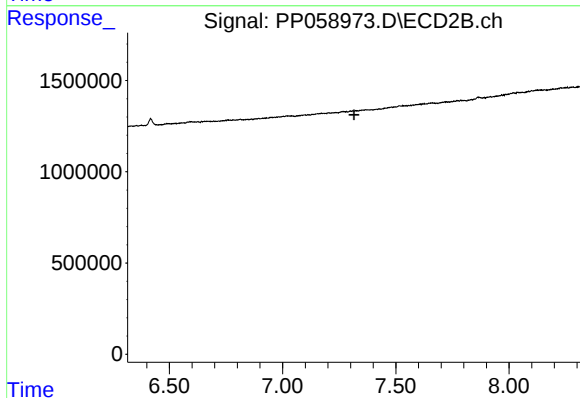
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#35 AR-1260-5

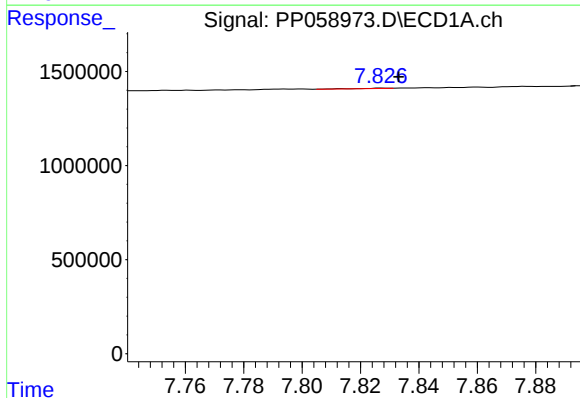
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 12606
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



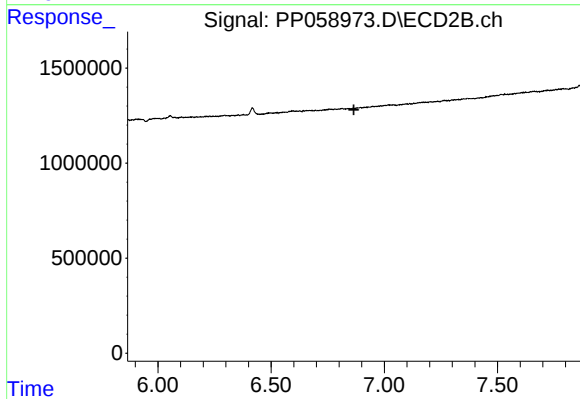
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.



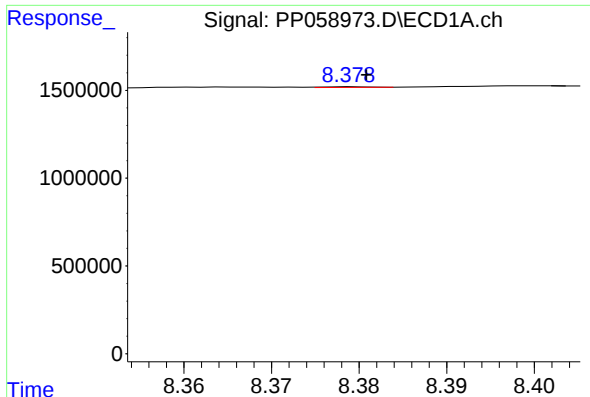
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 14432
Conc: 0.21 ng/ml



#36 AR-1262-1

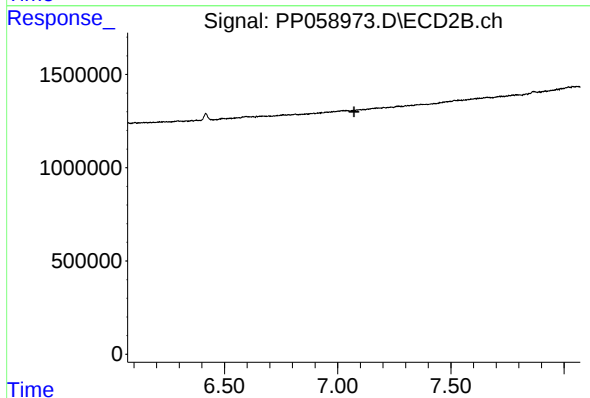
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#37 AR-1262-2

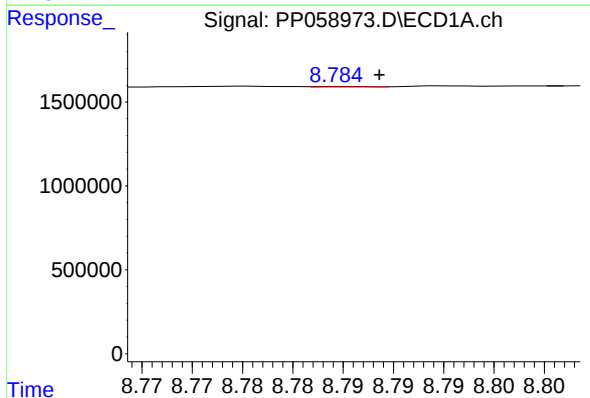
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 12606
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



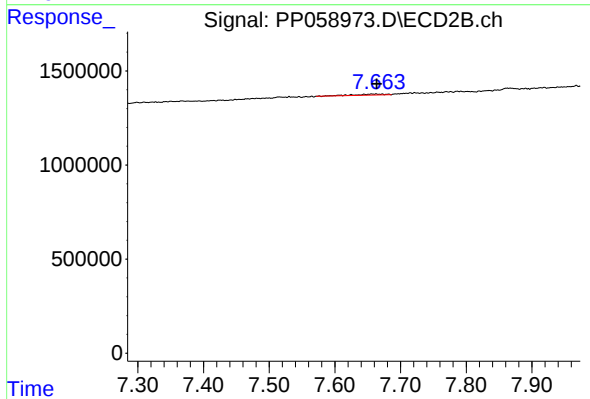
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



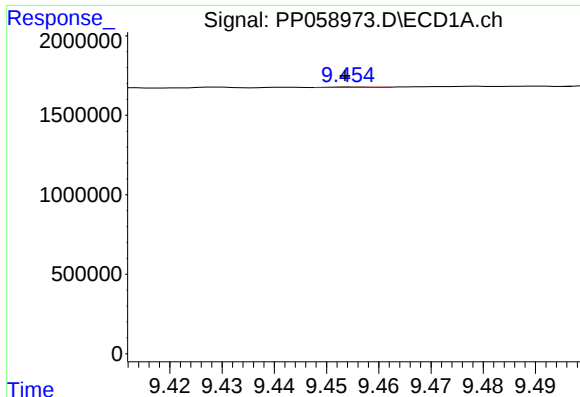
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 10157
Conc: 0.17 ng/ml



#39 AR-1262-4

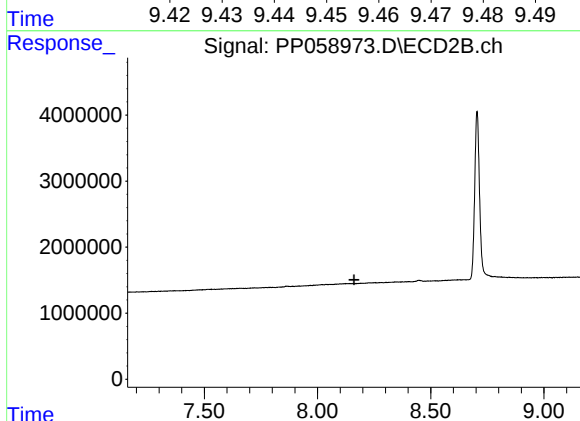
R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 187872
Conc: 1.19 ng/ml



#40 AR-1262-5

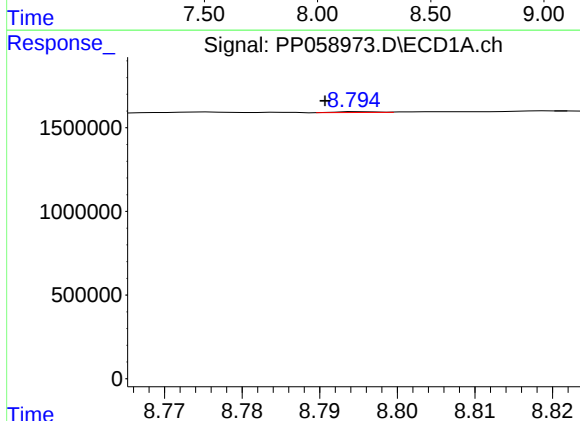
R.T.: 9.455 min
Delta R.T.: 0.001 min
Response: 14035
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



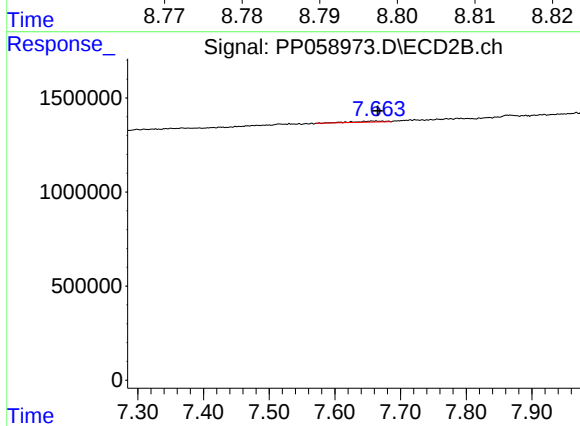
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.



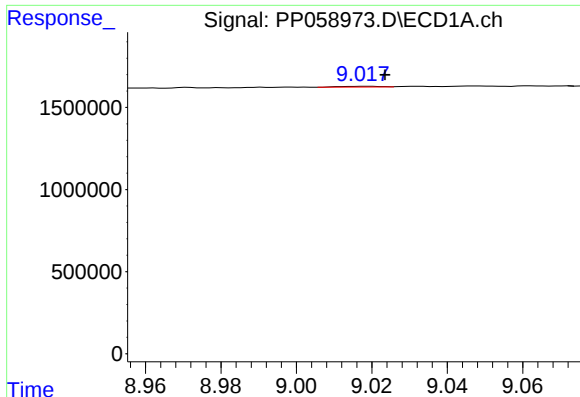
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.005 min
Response: 16114
Conc: 0.14 ng/ml



#42 AR-1268-2

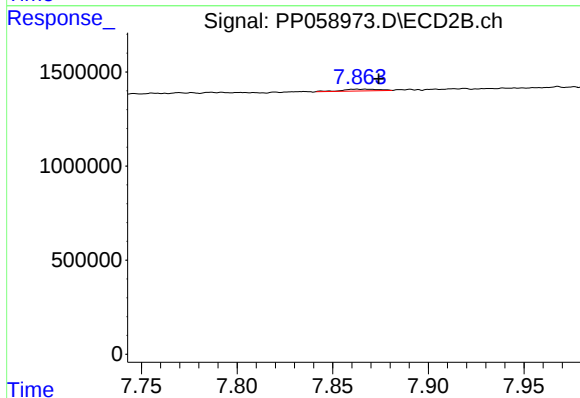
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 187872
Conc: 0.85 ng/ml



#43 AR-1268-3

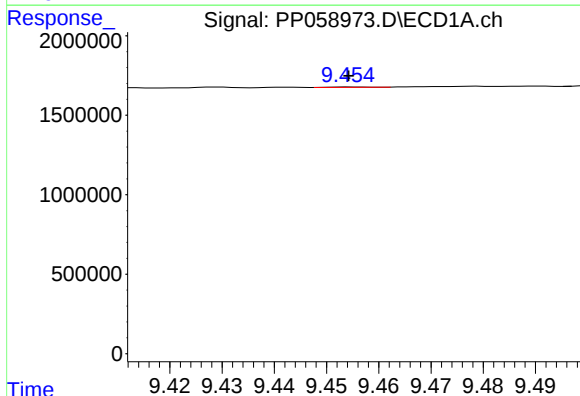
R.T.: 9.018 min
Delta R.T.: -0.005 min
Response: 32185
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



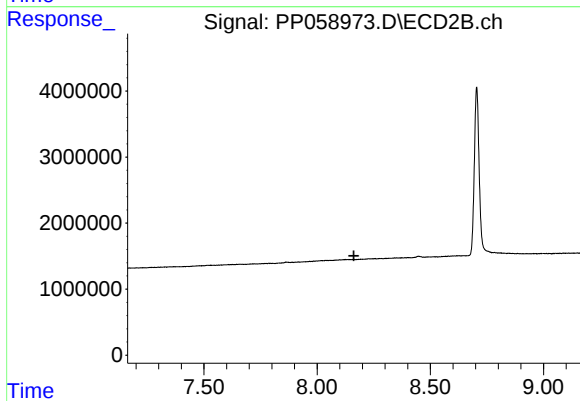
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: -0.008 min
Response: 128543
Conc: 0.63 ng/ml



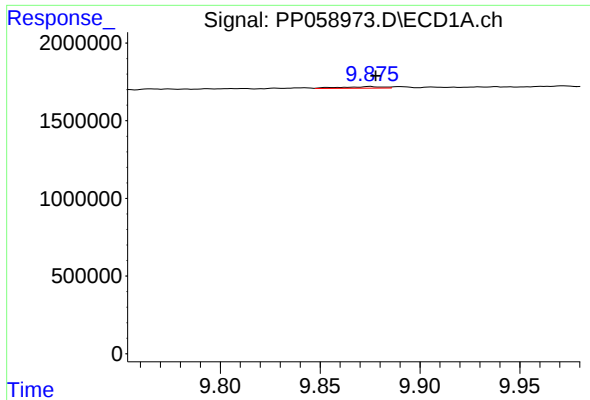
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 14035
Conc: 0.34 ng/ml



#44 AR-1268-4

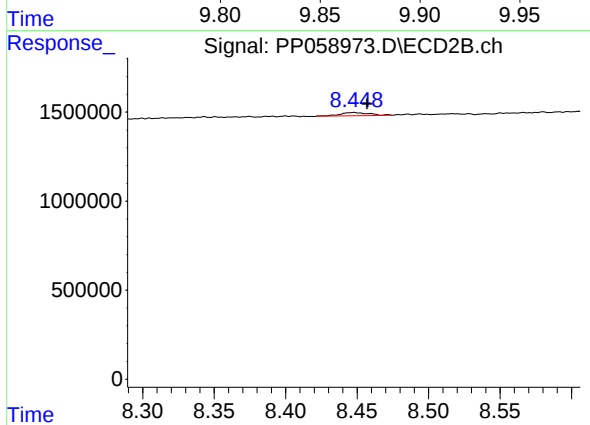
R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 148293
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.010 min
Response: 262992
Conc: 0.48 ng/ml