

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP052987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 14:25
 Operator : YP\AJ
 Sample : N5396-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 15:37:00 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...	4.408	3.652	42936586	39551836	19.431	21.047
2)	SA Decachlor...	10.217	8.736	28690432	34295294	22.603	20.449
Target Compounds							
4)	L1 AR-1016-2	5.632f	0.000	542906	0	5.435	N.D. #
5)	L1 AR-1016-3	5.676	0.000	85081	0	1.398	N.D. #
6)	L1 AR-1016-4	5.778	5.004	136428	66788	2.817	1.714 #
7)	L1 AR-1016-5	0.000	5.199	0	391784	N.D.	7.797 #
8)	L2 AR-1221-1	4.618	0.000	395937	0	15.441	N.D. #
9)	L2 AR-1221-2	4.715	3.957	518420	717436	27.253	40.983 #
10)	L2 AR-1221-3	4.807f	0.000	53801	0	0.944	N.D. #
11)	L3 AR-1232-1	4.807f	0.000	53801	0	1.240	N.D. #
12)	L3 AR-1232-2	5.333f	0.000	102142	0	4.117	N.D. #
13)	L3 AR-1232-3	5.632f	0.000	542906	0	12.402	N.D. #
14)	L3 AR-1232-4	5.778	0.000	136428	0	6.391	N.D. #
15)	L3 AR-1232-5	5.853	5.199f	29115	391784	1.692	16.875 #
17)	L4 AR-1242-2	5.632f	0.000	542906	0	6.572	N.D. #
18)	L4 AR-1242-3	5.676	0.000	85081	0	1.673	N.D. #
19)	L4 AR-1242-4	5.778	0.000	136428	0	3.368	N.D. #
20)	L4 AR-1242-5	0.000	5.591f	0	327678	N.D.	6.482 #
22)	L5 AR-1248-2	5.853	5.004	29115	66788	0.489	1.180 #
24)	L5 AR-1248-4	6.476	5.199f	444477	391784	6.901	5.626
25)	L5 AR-1248-5	0.000	5.591f	0	327678	N.D.	5.165 #
26)	L6 AR-1254-1	6.443	5.591f	453738	327678	5.978	3.051 #
27)	L6 AR-1254-2	6.692f	0.000	435036	0	3.892	N.D. #
28)	L6 AR-1254-3	7.033	0.000	1076194	0	9.668	N.D. #
29)	L6 AR-1254-4	7.324	0.000	914176	0	12.982	N.D. #
30)	L6 AR-1254-5	7.739	6.776	161327	81093	2.049	0.583 #
32)	L7 AR-1260-2	7.457	6.432f	73323	898730	0.785	7.390 #
33)	L7 AR-1260-3	0.000	6.606	0	32895	N.D.	0.282 #
34)	L7 AR-1260-4	8.024f	7.059f	339867	78455	4.747	0.871 #
35)	L7 AR-1260-5	0.000	7.308f	0	5708	N.D.	0.028 #
36)	L8 AR-1262-1	0.000	6.881	0	27310	N.D.	0.477 #
37)	L8 AR-1262-2	0.000	7.059f	0	78455	N.D.	0.634 #
38)	L8 AR-1262-3	0.000	7.616	0	347779	N.D.	3.446 #
39)	L8 AR-1262-4	8.778	7.666	67592	12667	1.451	0.071 #
40)	L8 AR-1262-5	9.452	8.182	39024	66092	0.853	0.883
41)	L9 AR-1268-1	0.000	7.616	0	347779	N.D.	1.135 #
42)	L9 AR-1268-2	8.778	7.666	67592	12667	0.413	0.047 #
43)	L9 AR-1268-3	0.000	7.888	0	58984	N.D.	0.252 #
44)	L9 AR-1268-4	9.452	8.182	39024	66092	0.767	0.778
45)	L9 AR-1268-5	9.866	8.489	175439	13143	0.408	0.020 #

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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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
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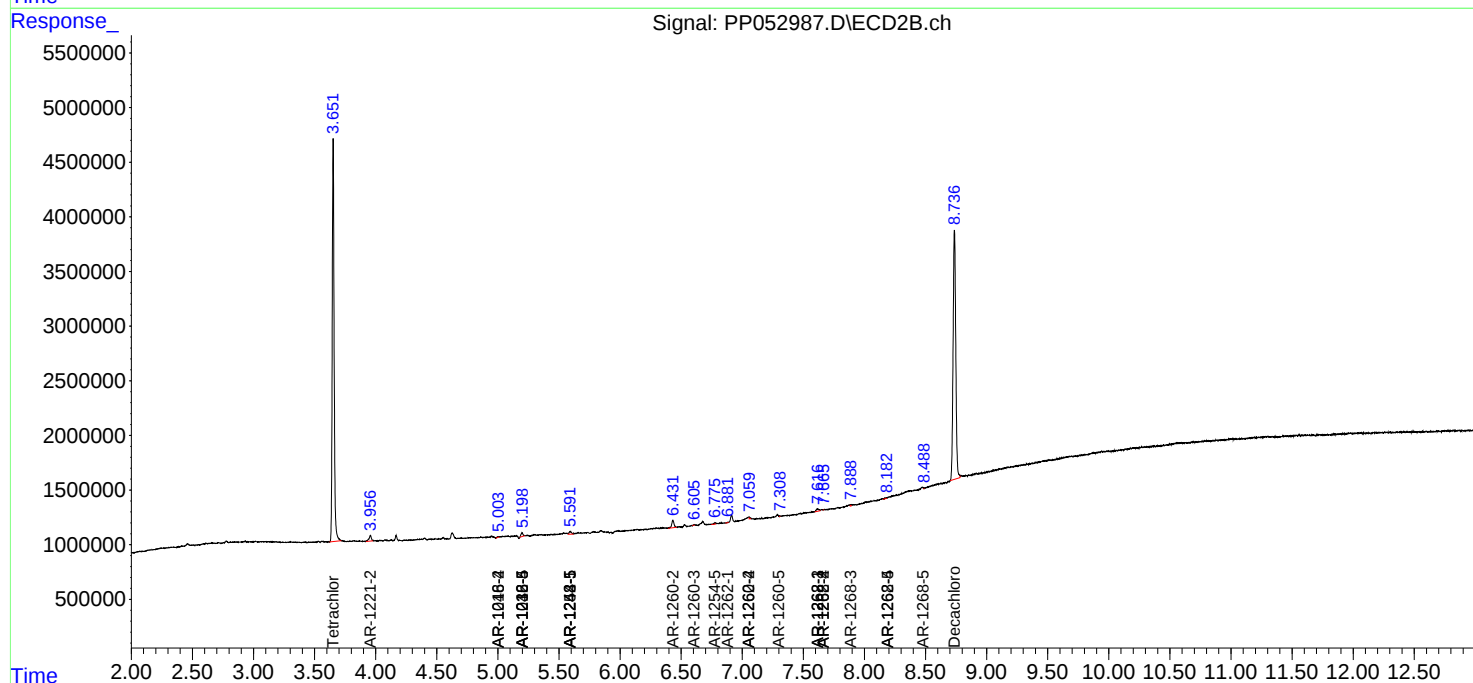
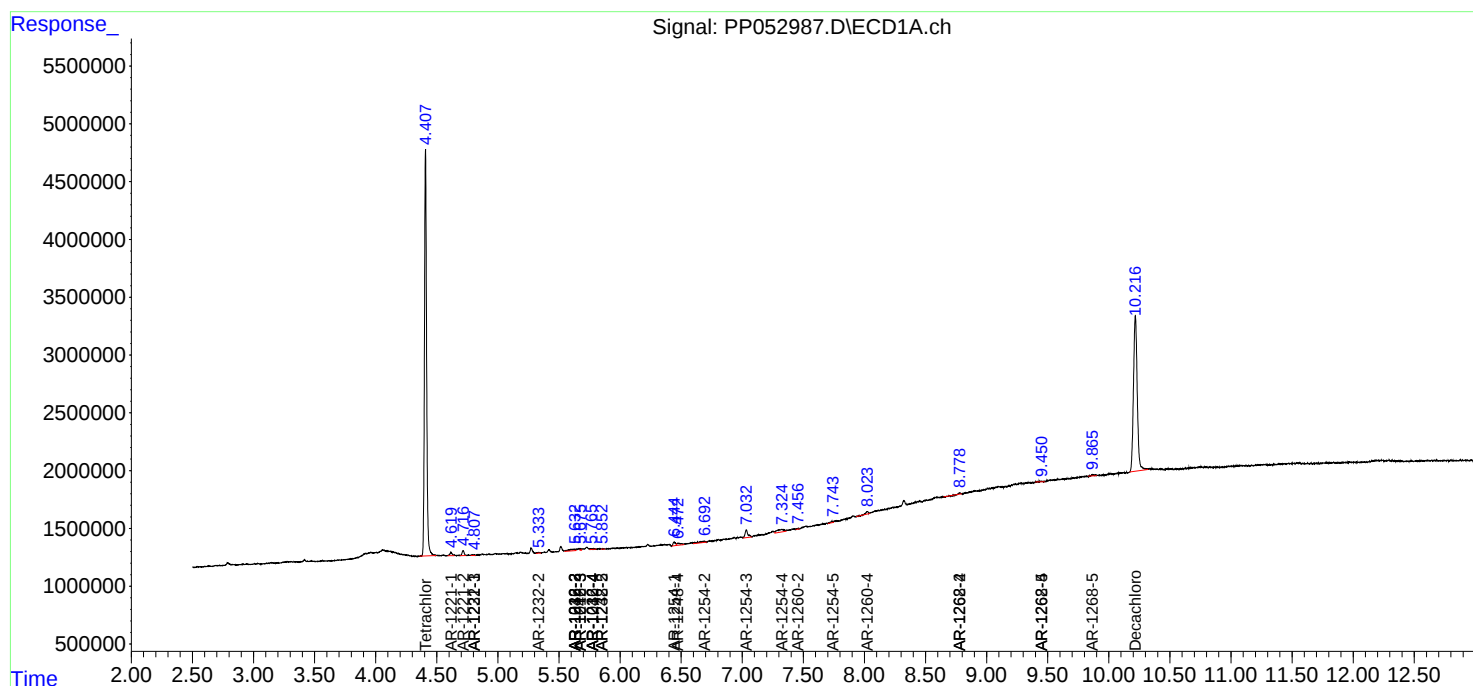
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

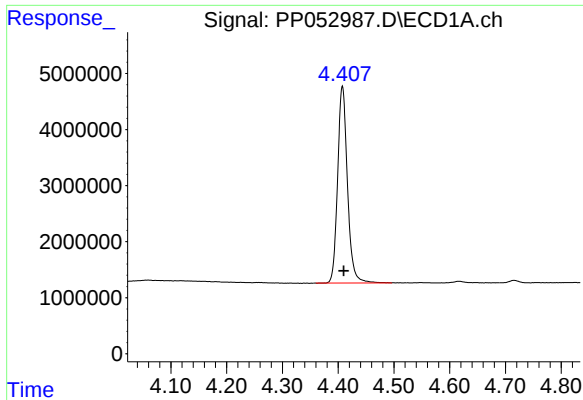
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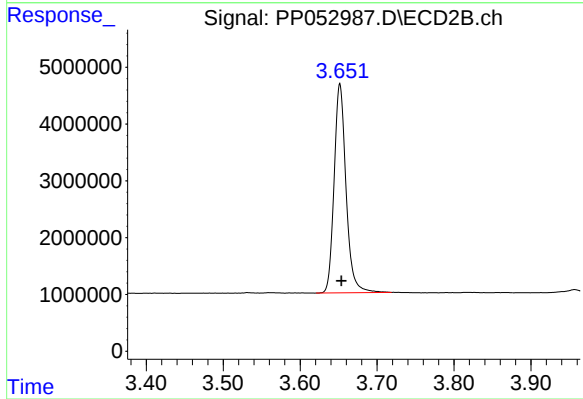




#1 Tetrachloro-m-xylene

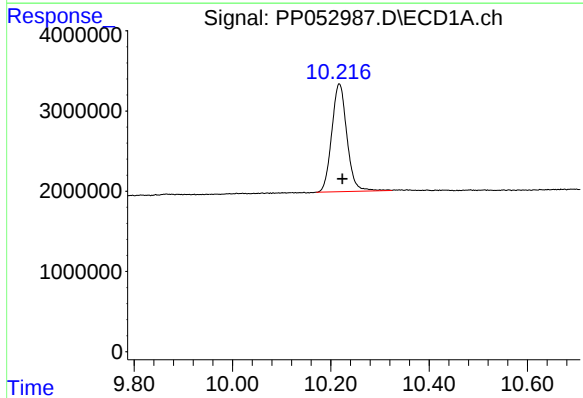
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 42936586
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



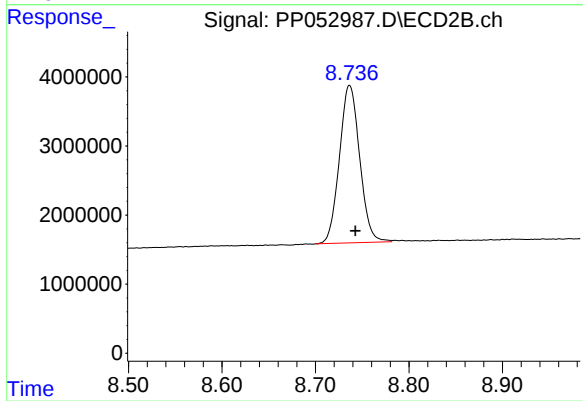
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 39551836
Conc: 21.05 ng/ml



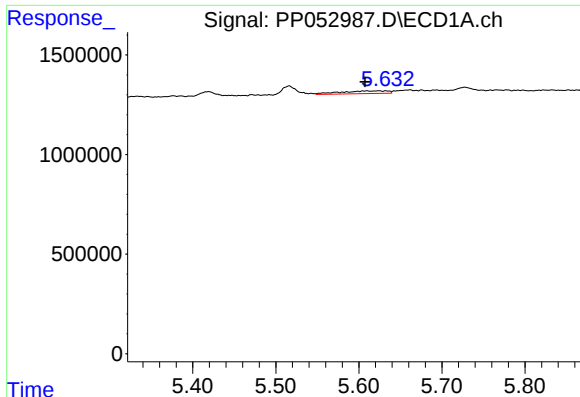
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.006 min
Response: 28690432
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

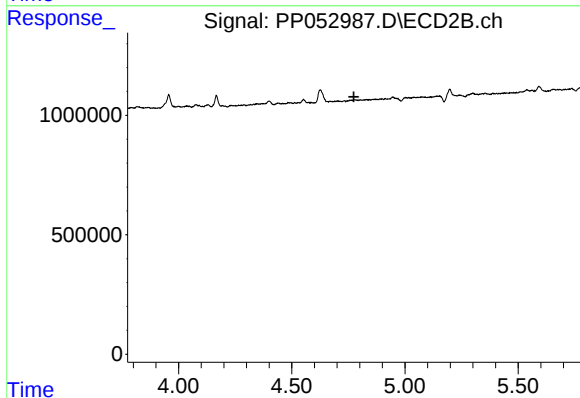
R.T.: 8.736 min
Delta R.T.: -0.006 min
Response: 34295294
Conc: 20.45 ng/ml



#4 AR-1016-2

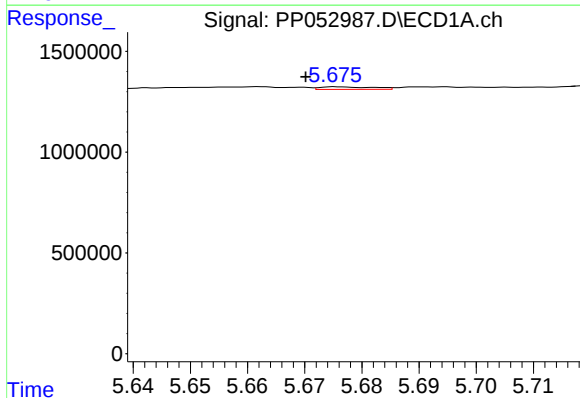
R.T.: 5.632 min
Delta R.T.: 0.025 min
Response: 542906
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



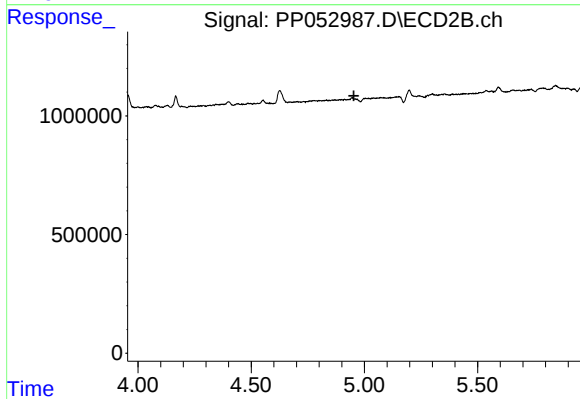
#4 AR-1016-2

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



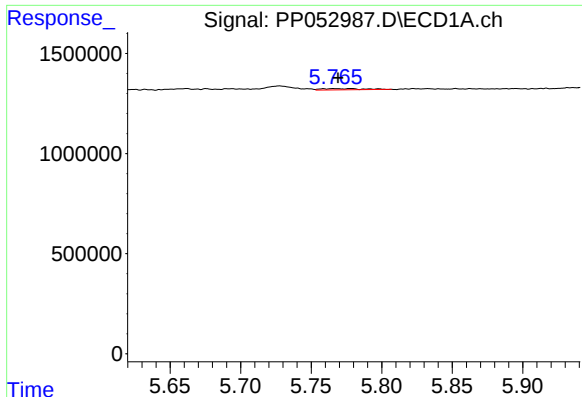
#5 AR-1016-3

R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 85081
Conc: 1.40 ng/ml



#5 AR-1016-3

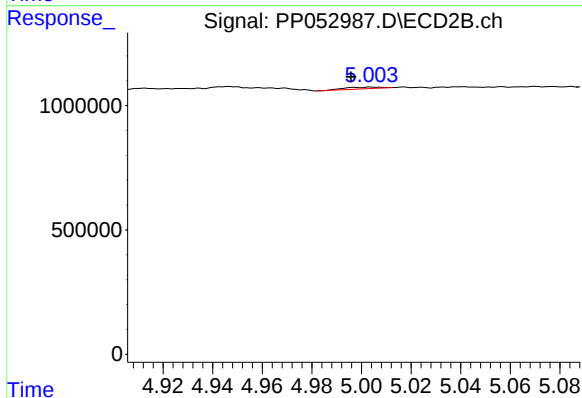
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#6 AR-1016-4

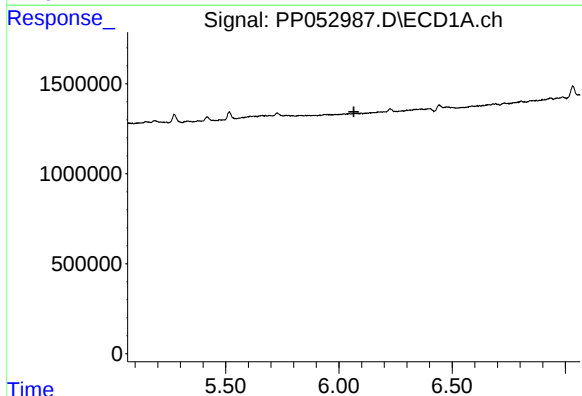
R.T.: 5.778 min
Delta R.T.: 0.009 min
Response: 136428
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



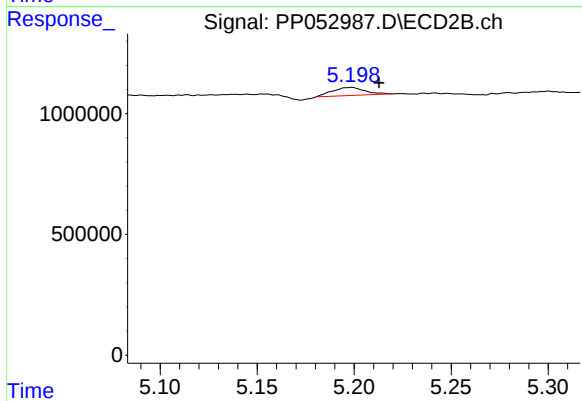
#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 66788
Conc: 1.71 ng/ml



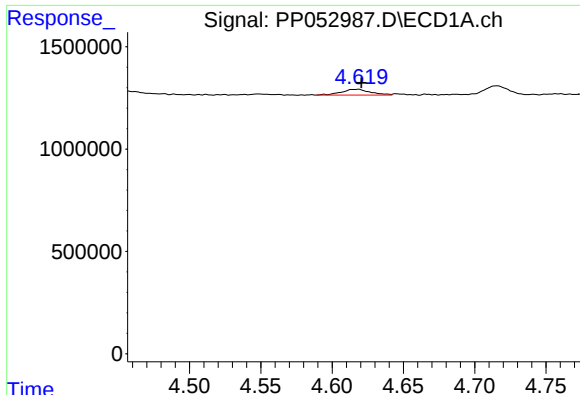
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#7 AR-1016-5

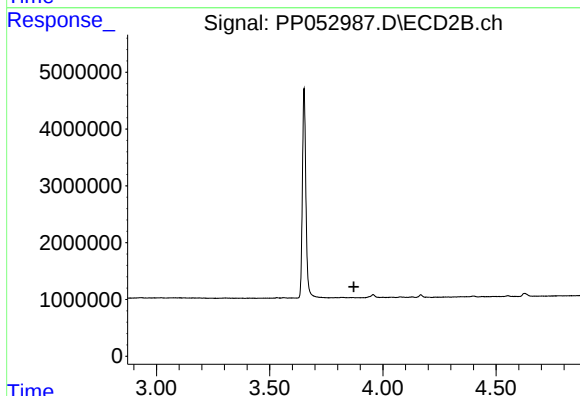
R.T.: 5.199 min
Delta R.T.: -0.014 min
Response: 391784
Conc: 7.80 ng/ml



#8 AR-1221-1

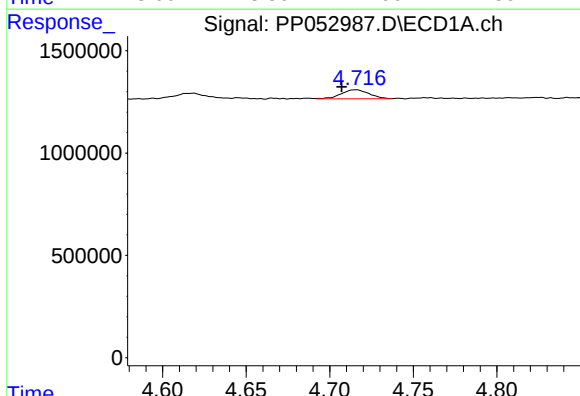
R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 395937
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



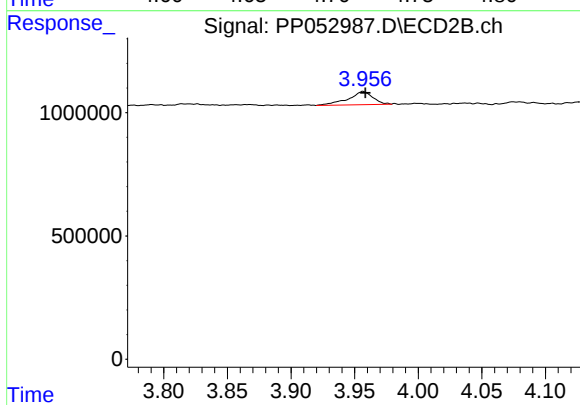
#8 AR-1221-1

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



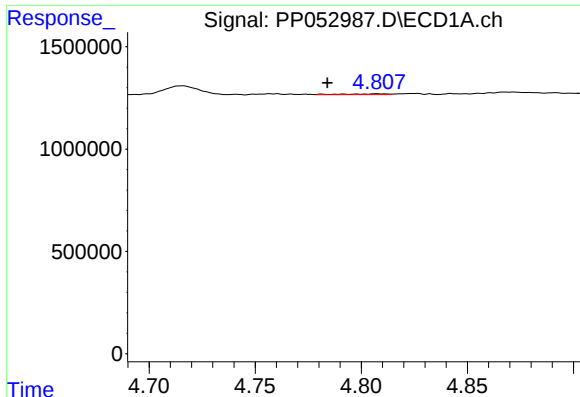
#9 AR-1221-2

R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 518420
Conc: 27.25 ng/ml



#9 AR-1221-2

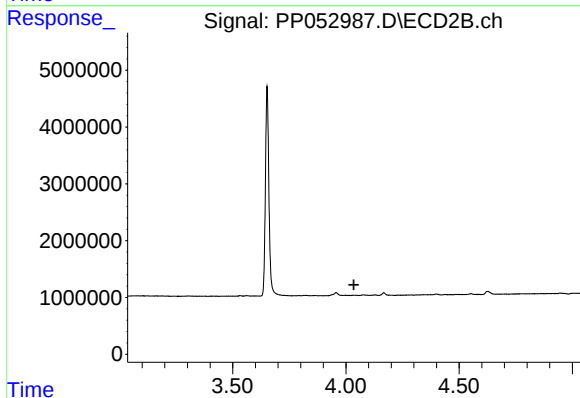
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 717436
Conc: 40.98 ng/ml



#10 AR-1221-3

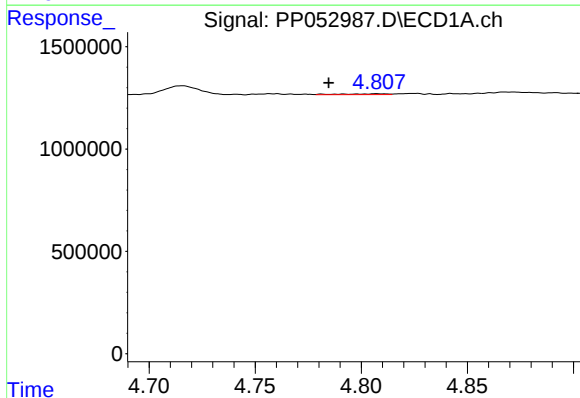
R.T.: 4.807 min
Delta R.T.: 0.023 min
Response: 53801
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



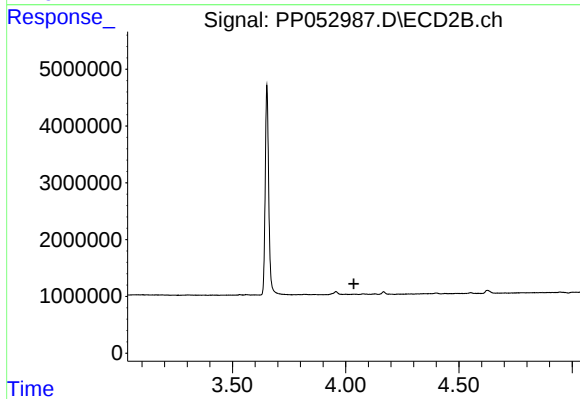
#10 AR-1221-3

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



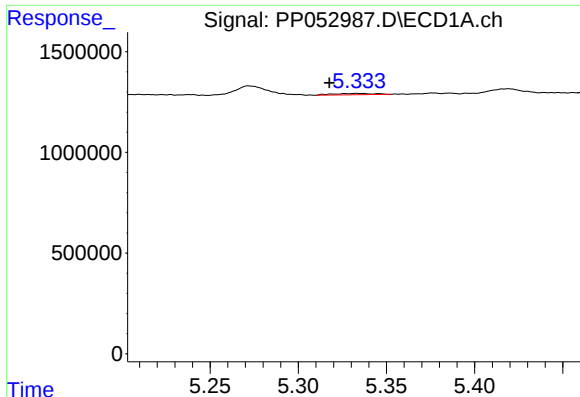
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: 0.023 min
Response: 53801
Conc: 1.24 ng/ml



#11 AR-1232-1

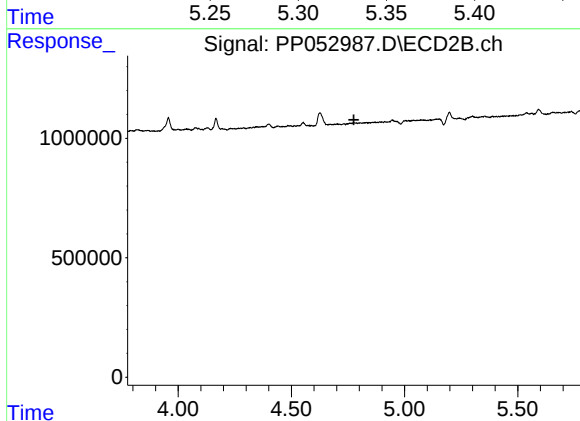
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

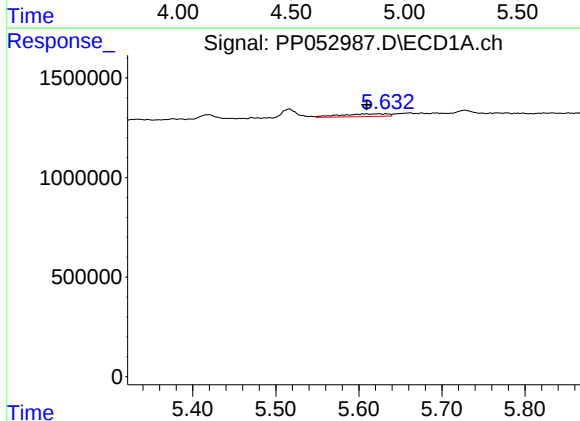
R.T.: 5.333 min
Delta R.T.: 0.016 min
Response: 102142
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



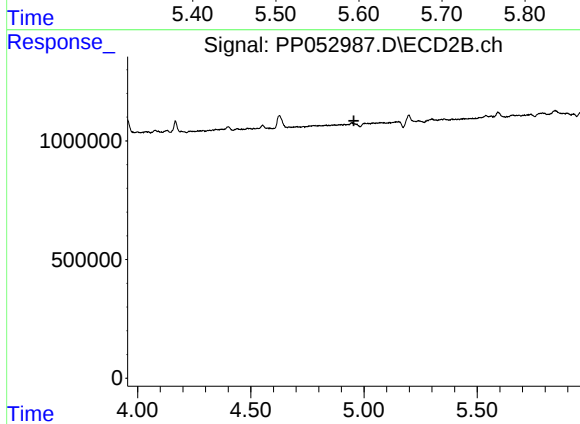
#12 AR-1232-2

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



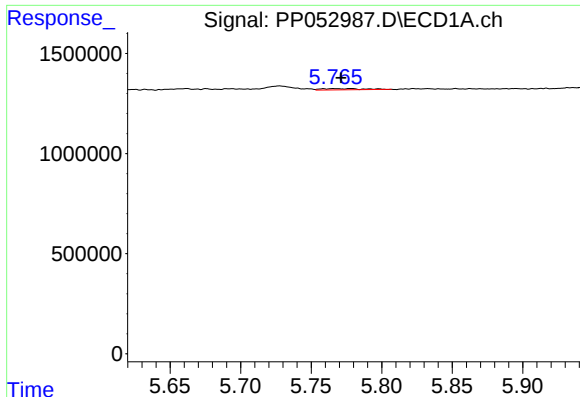
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.022 min
Response: 542906
Conc: 12.40 ng/ml



#13 AR-1232-3

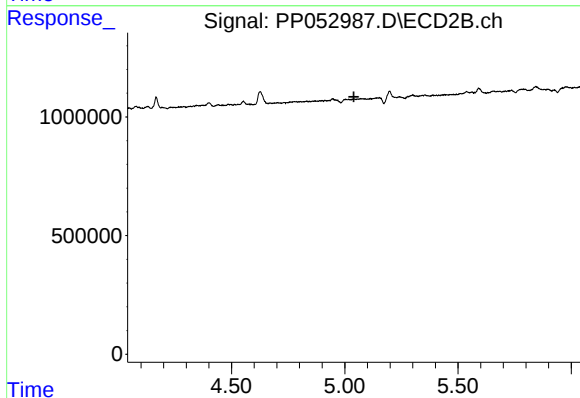
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

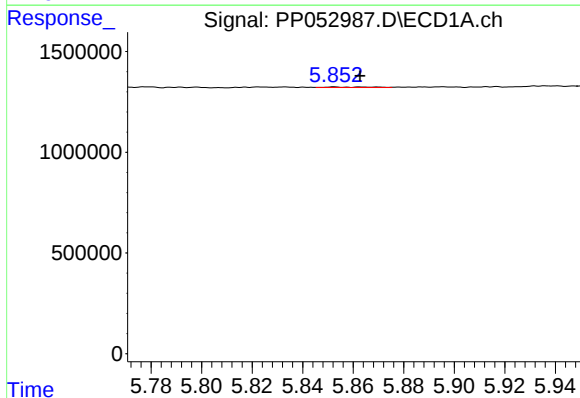
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 136428
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



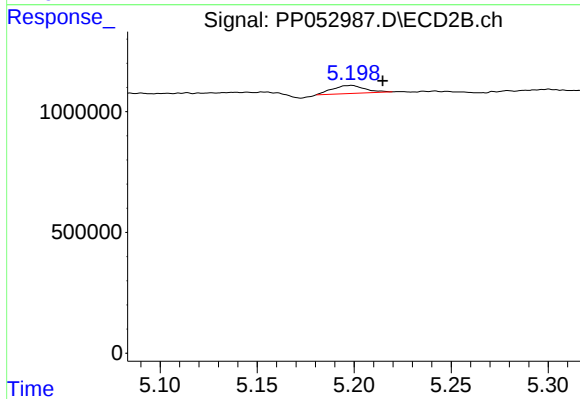
#14 AR-1232-4

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



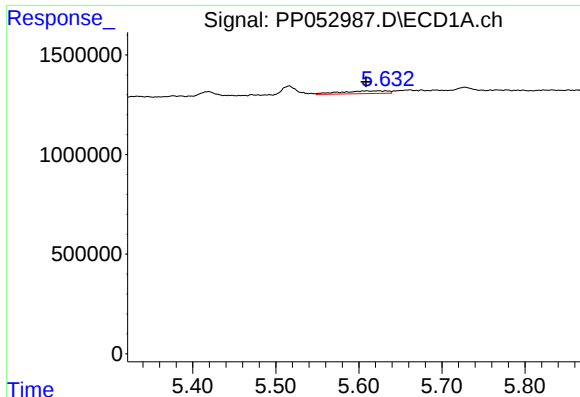
#15 AR-1232-5

R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 29115
Conc: 1.69 ng/ml



#15 AR-1232-5

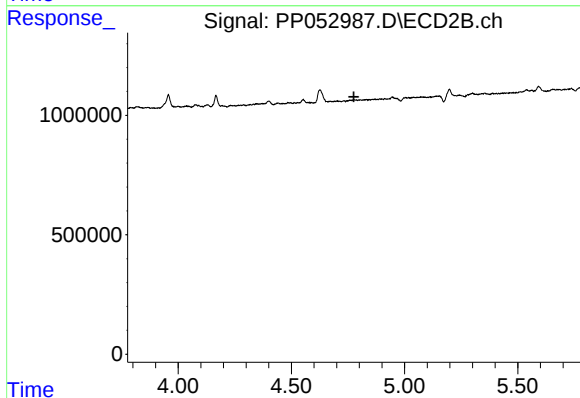
R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 391784
Conc: 16.88 ng/ml



#17 AR-1242-2

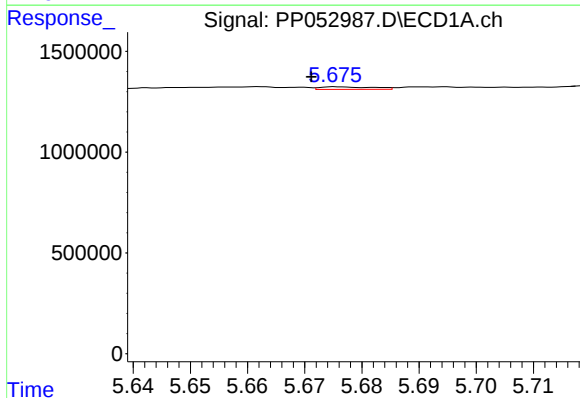
R.T.: 5.632 min
Delta R.T.: 0.024 min
Response: 542906
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



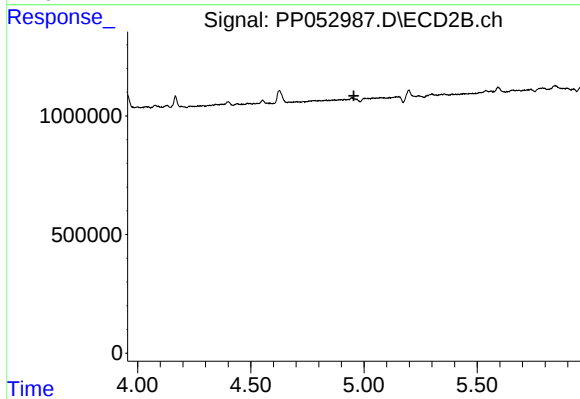
#17 AR-1242-2

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



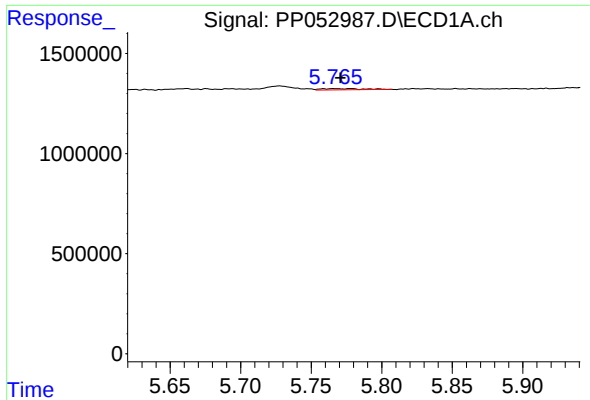
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 85081
Conc: 1.67 ng/ml



#18 AR-1242-3

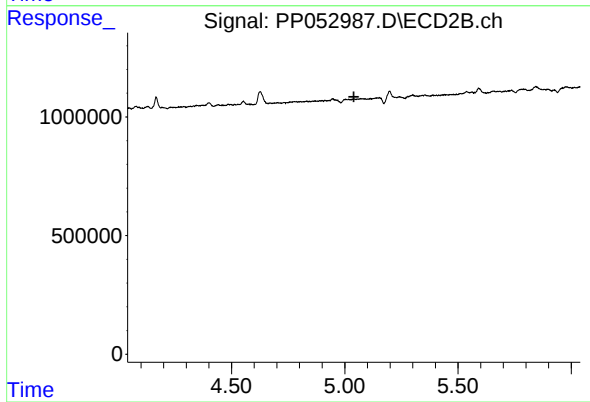
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

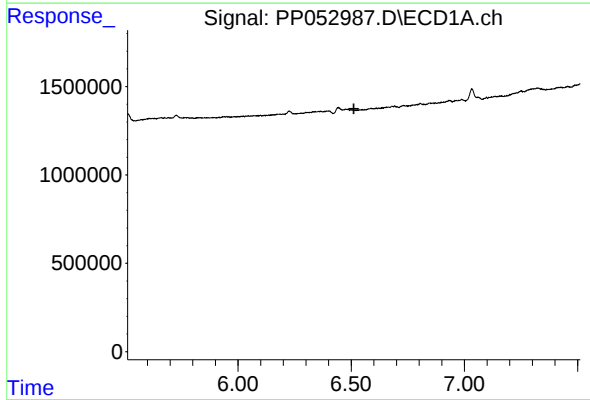
R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: 136428
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



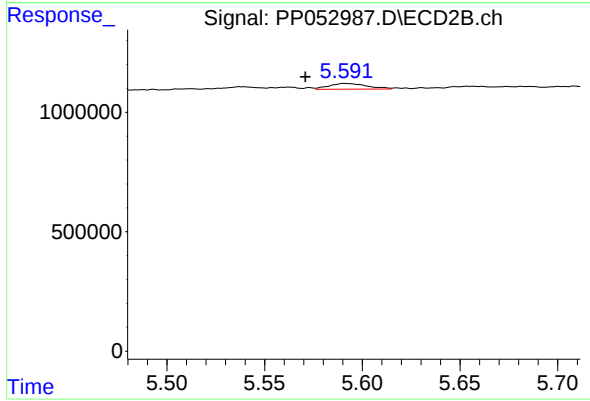
#19 AR-1242-4

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



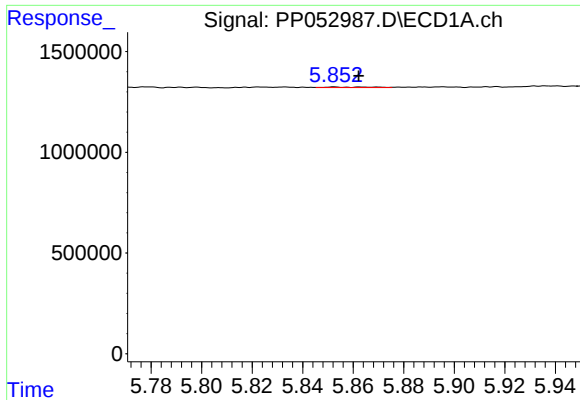
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#20 AR-1242-5

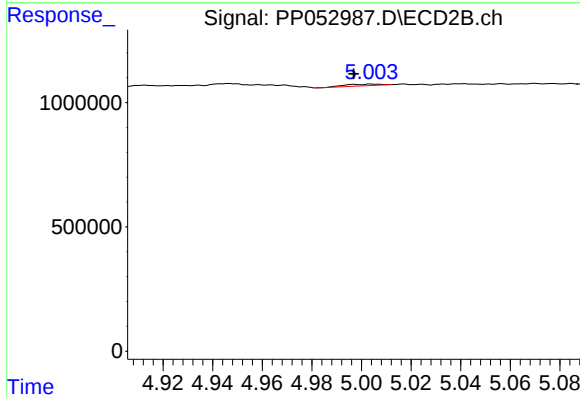
R.T.: 5.591 min
Delta R.T.: 0.020 min
Response: 327678
Conc: 6.48 ng/ml



#22 AR-1248-2

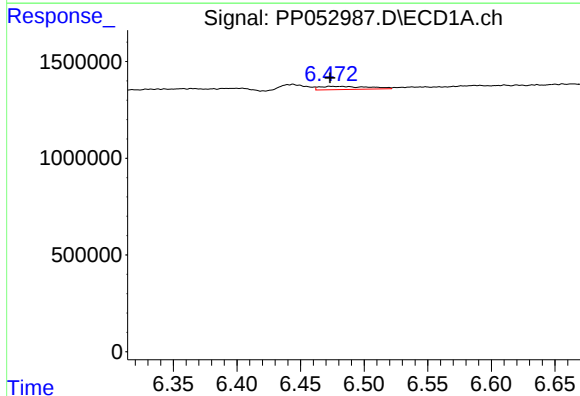
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 29115
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



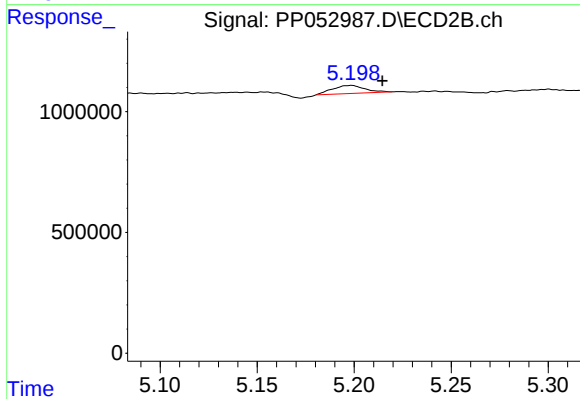
#22 AR-1248-2

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 66788
Conc: 1.18 ng/ml



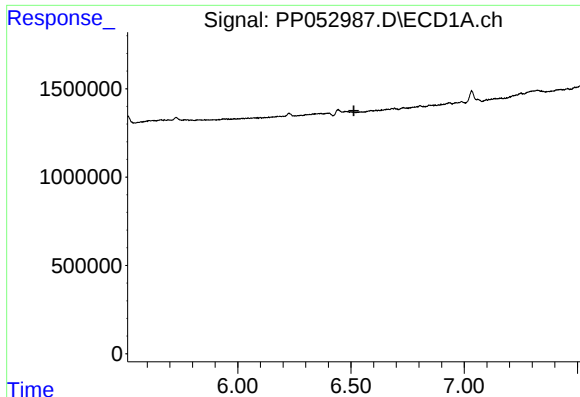
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 444477
Conc: 6.90 ng/ml



#24 AR-1248-4

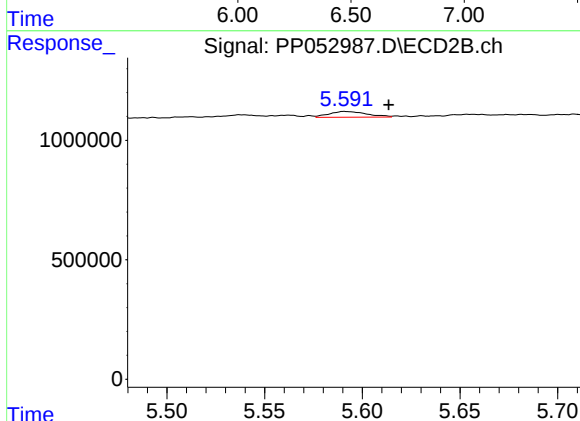
R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 391784
Conc: 5.63 ng/ml



#25 AR-1248-5

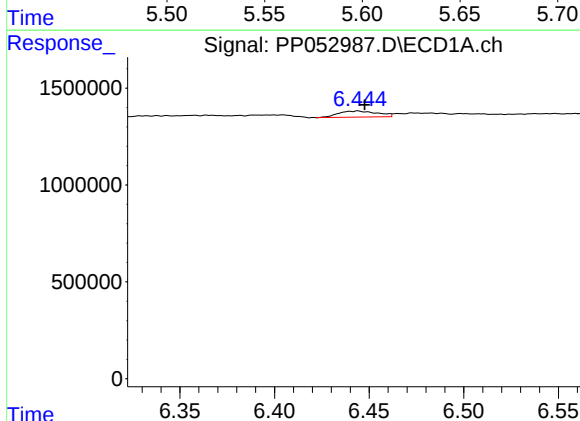
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



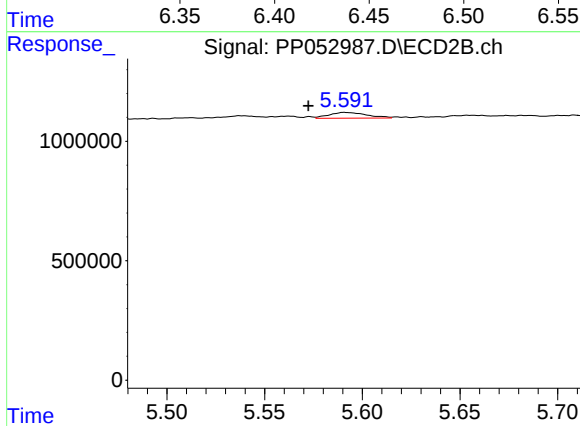
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.023 min
Response: 327678
Conc: 5.17 ng/ml



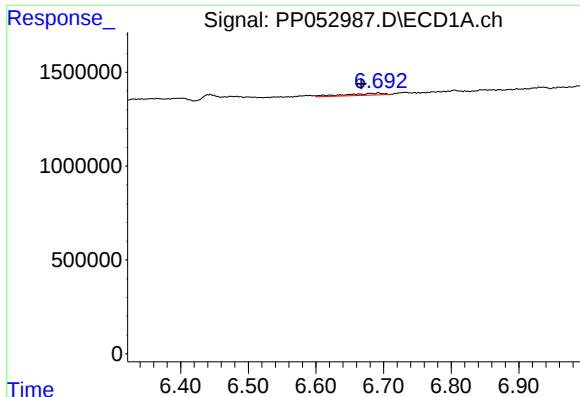
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 453738
Conc: 5.98 ng/ml



#26 AR-1254-1

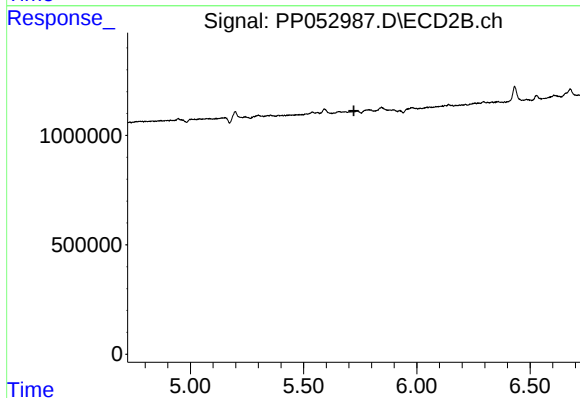
R.T.: 5.591 min
Delta R.T.: 0.018 min
Response: 327678
Conc: 3.05 ng/ml



#27 AR-1254-2

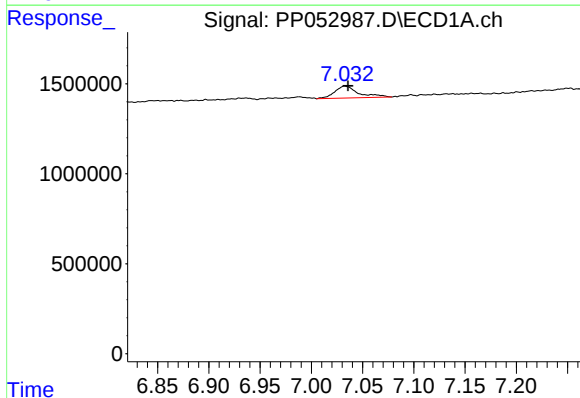
R.T.: 6.692 min
Delta R.T.: 0.025 min
Response: 435036
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



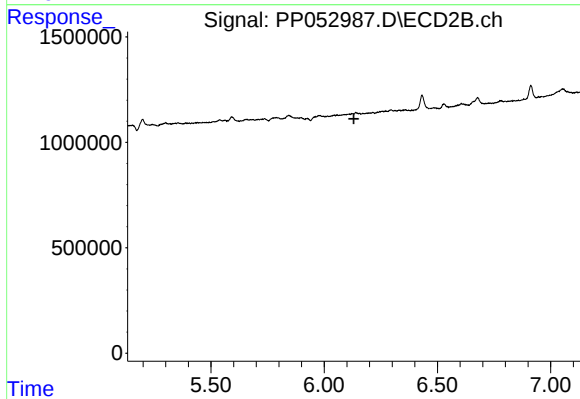
#27 AR-1254-2

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



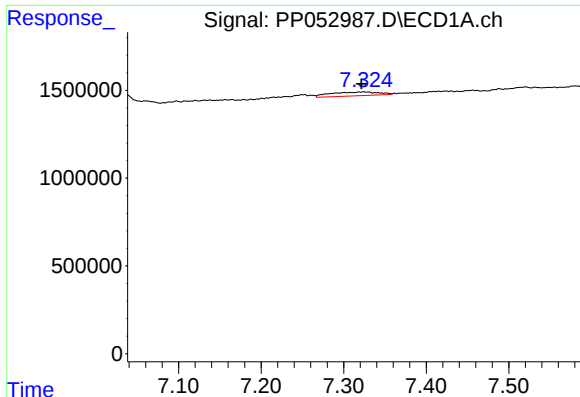
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 1076194
Conc: 9.67 ng/ml



#28 AR-1254-3

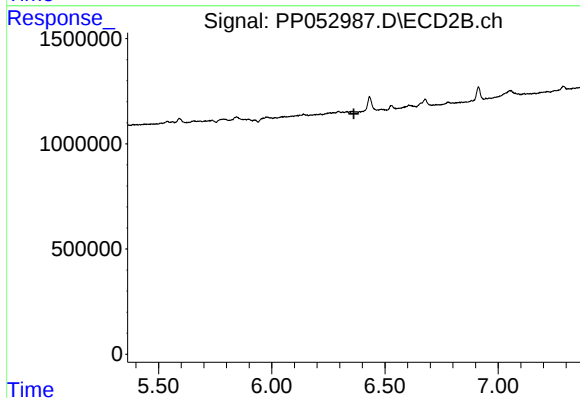
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

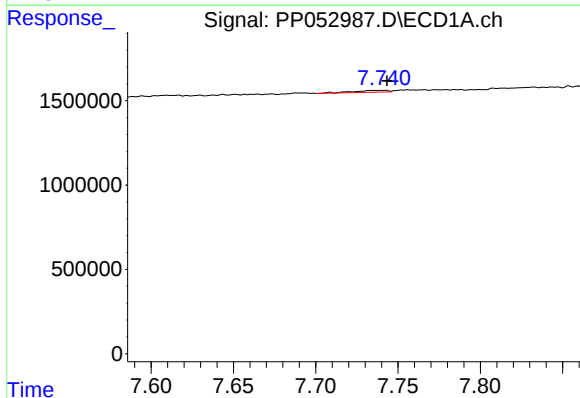
R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 914176
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



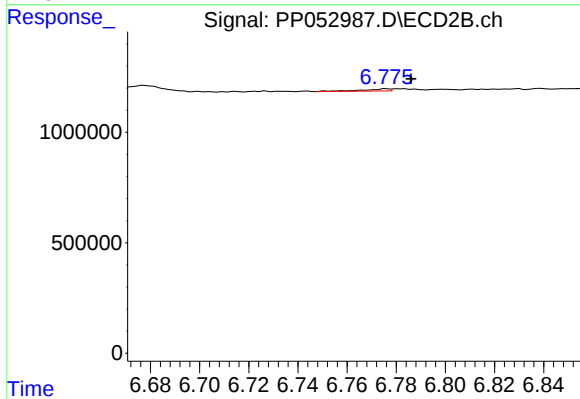
#29 AR-1254-4

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



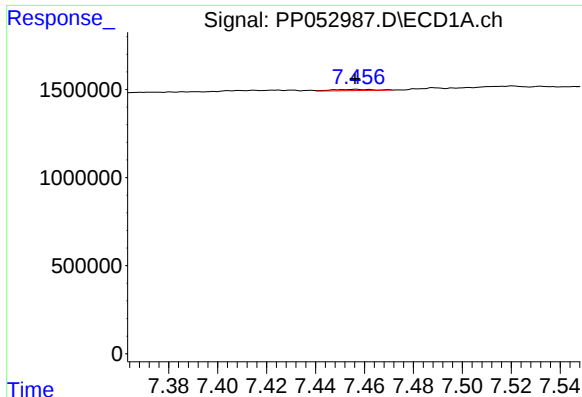
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 161327
Conc: 2.05 ng/ml



#30 AR-1254-5

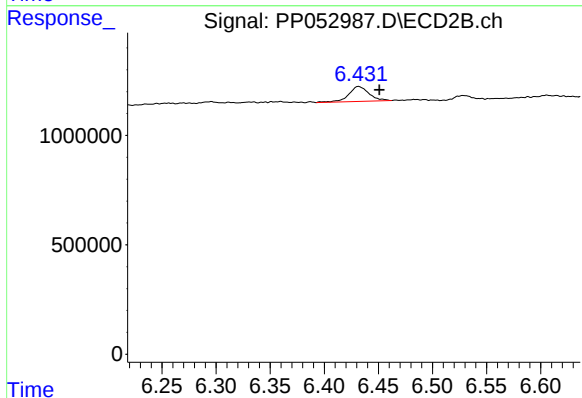
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 81093
Conc: 0.58 ng/ml



#32 AR-1260-2

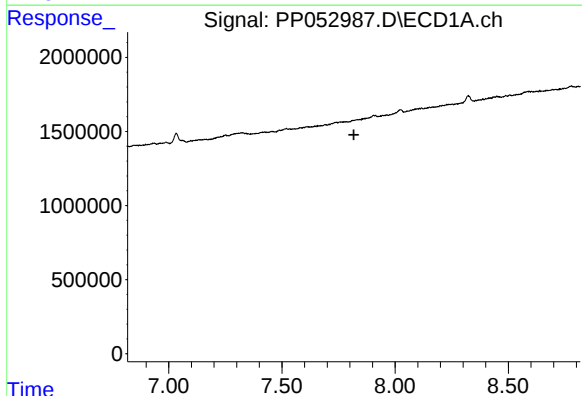
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 73323
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



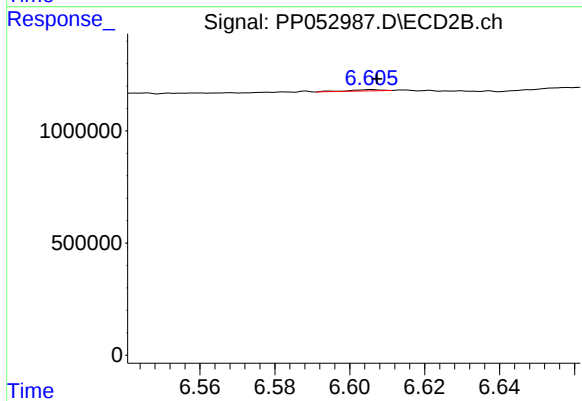
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 898730
Conc: 7.39 ng/ml



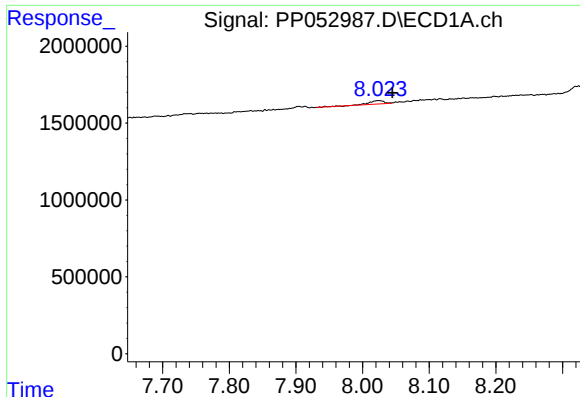
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.



#33 AR-1260-3

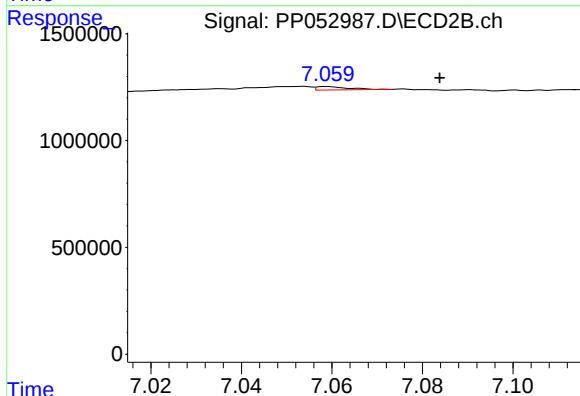
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 32895
Conc: 0.28 ng/ml



#34 AR-1260-4

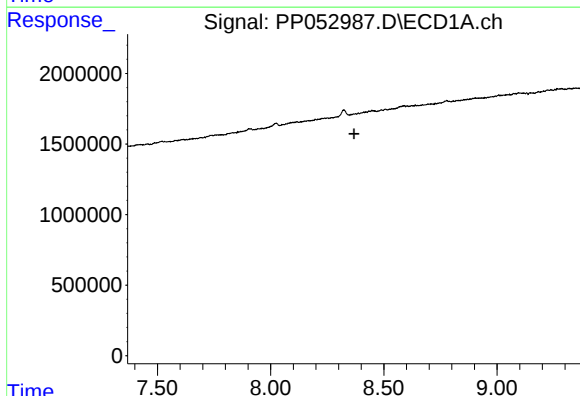
R.T.: 8.024 min
Delta R.T.: -0.021 min
Response: 339867
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



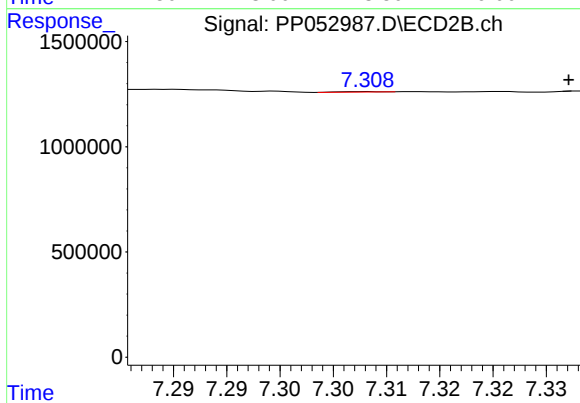
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: -0.025 min
Response: 78455
Conc: 0.87 ng/ml



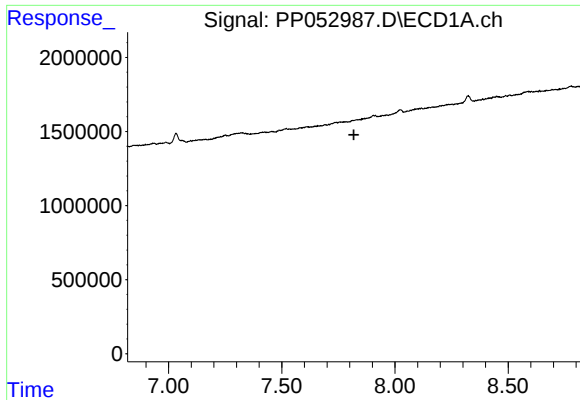
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

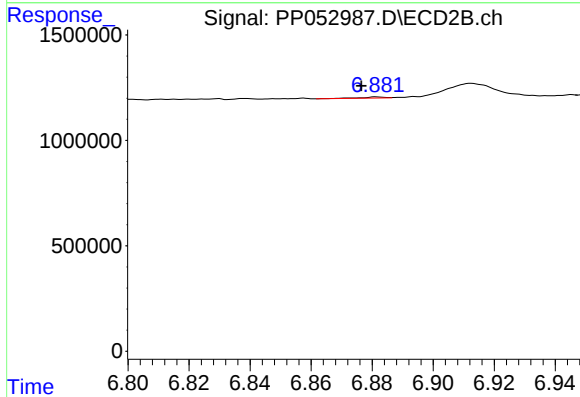
R.T.: 7.308 min
Delta R.T.: -0.019 min
Response: 5708
Conc: 0.03 ng/ml



#36 AR-1262-1

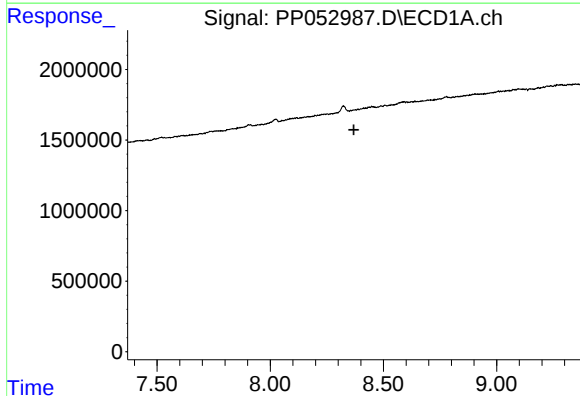
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



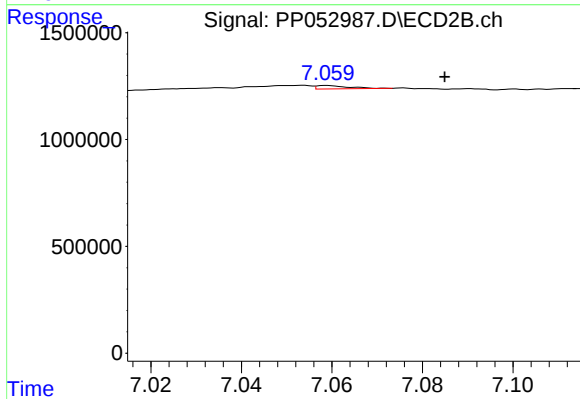
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 27310
Conc: 0.48 ng/ml



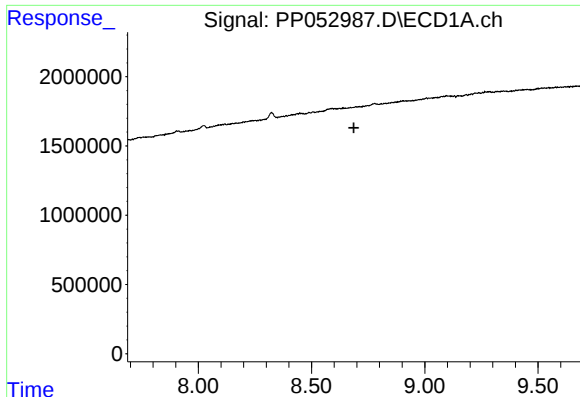
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.



#37 AR-1262-2

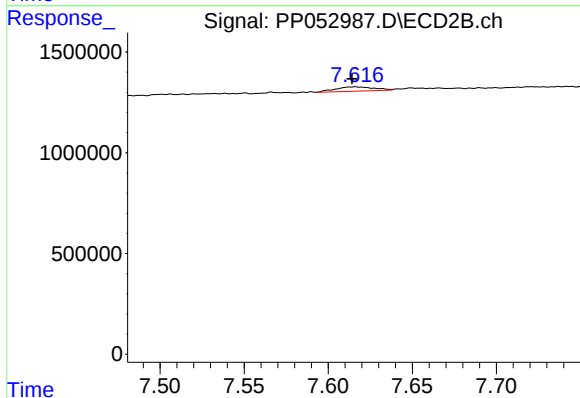
R.T.: 7.059 min
Delta R.T.: -0.026 min
Response: 78455
Conc: 0.63 ng/ml



#38 AR-1262-3

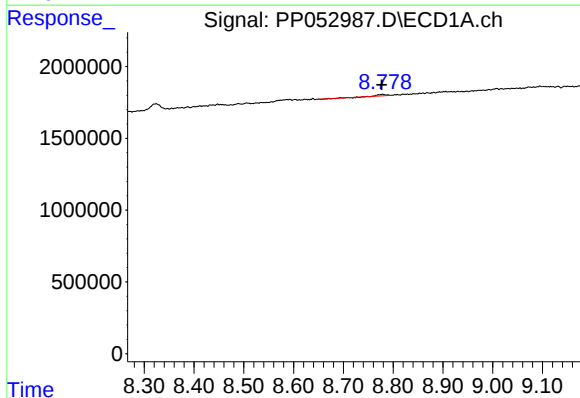
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



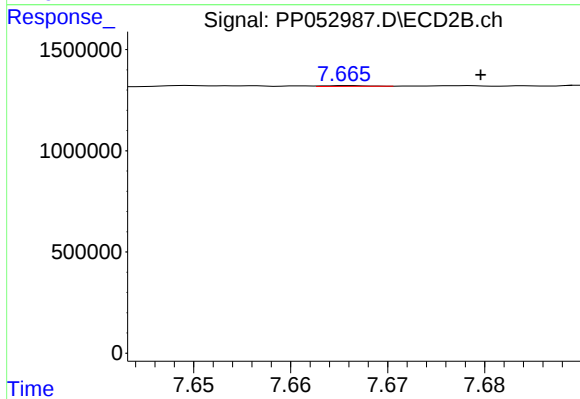
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 347779
Conc: 3.45 ng/ml



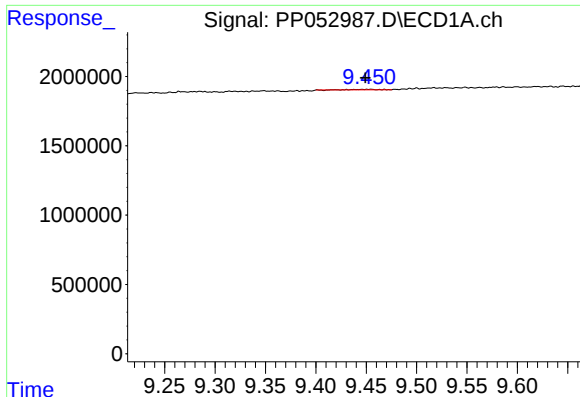
#39 AR-1262-4

R.T.: 8.778 min
Delta R.T.: 0.001 min
Response: 67592
Conc: 1.45 ng/ml



#39 AR-1262-4

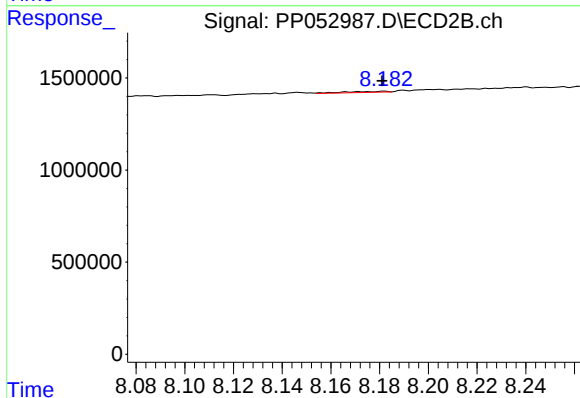
R.T.: 7.666 min
Delta R.T.: -0.014 min
Response: 12667
Conc: 0.07 ng/ml



#40 AR-1262-5

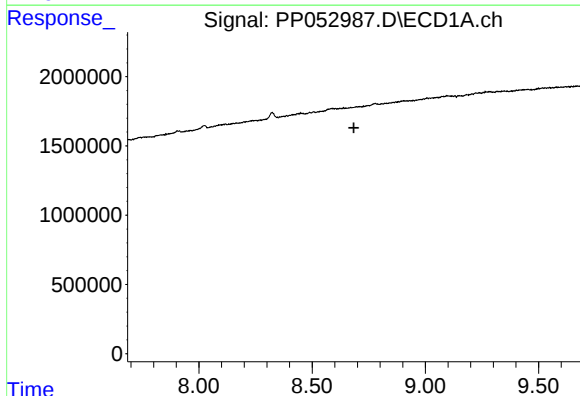
R.T.: 9.452 min
Delta R.T.: 0.003 min
Response: 39024
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



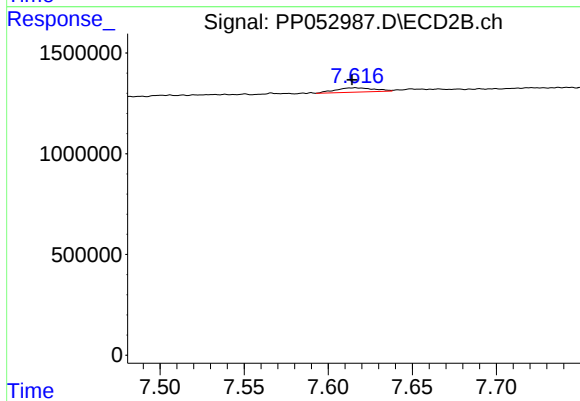
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 66092
Conc: 0.88 ng/ml



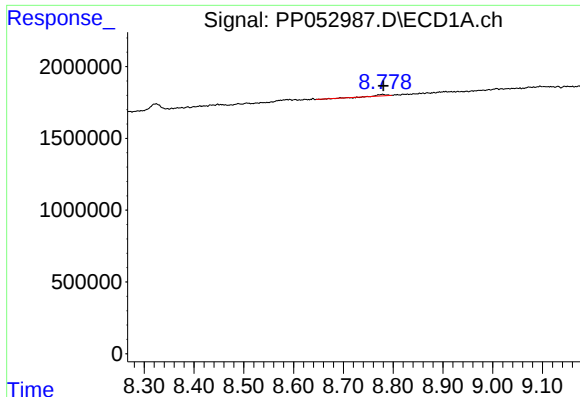
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

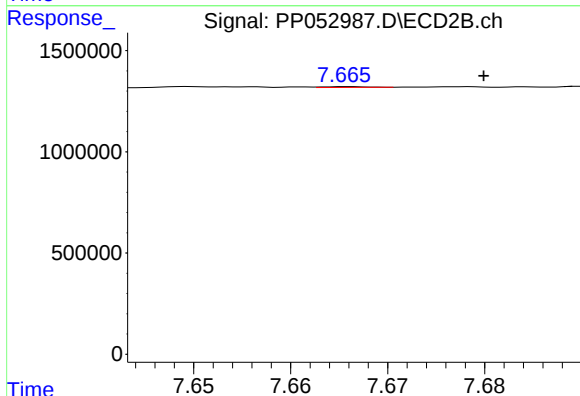
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 347779
Conc: 1.13 ng/ml



#42 AR-1268-2

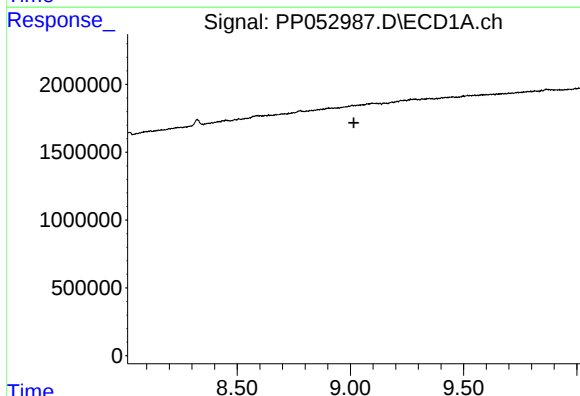
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 67592
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



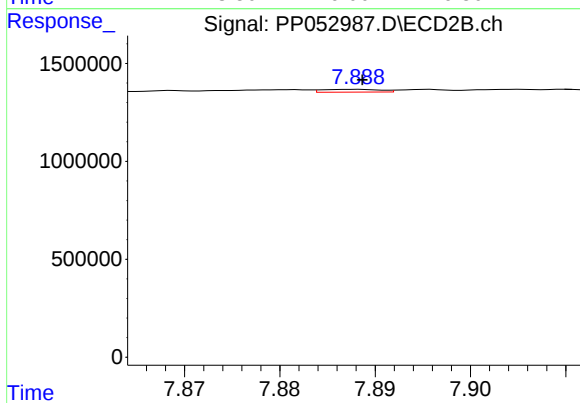
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.014 min
Response: 12667
Conc: 0.05 ng/ml



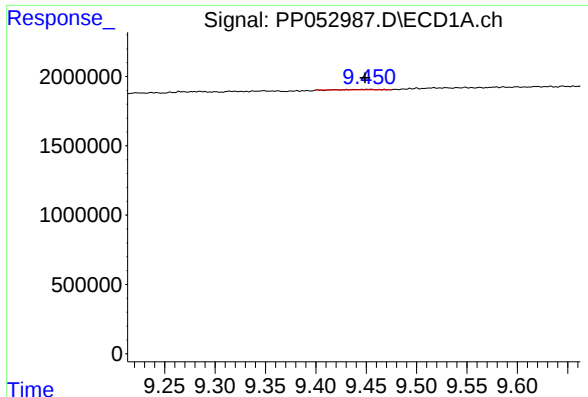
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

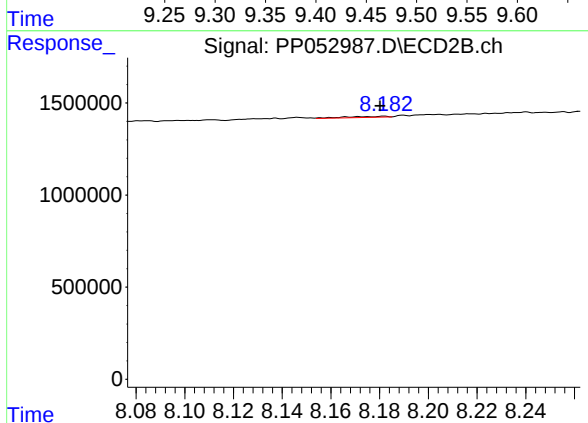
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 58984
Conc: 0.25 ng/ml



#44 AR-1268-4

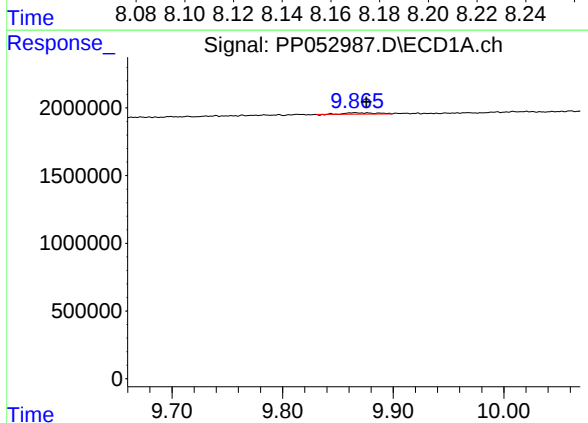
R.T.: 9.452 min
Delta R.T.: 0.004 min
Response: 39024
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



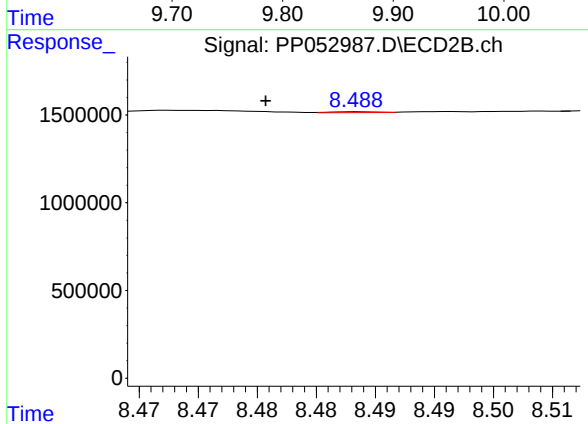
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: 0.002 min
Response: 66092
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: -0.010 min
Response: 175439
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.008 min
Response: 13143
Conc: 0.02 ng/ml