

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 07:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:46:00 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	36061792	34160570	16.320	18.178
2)	SA Decachlor...	10.206	8.731	25099152	33898609	19.774	20.212
Target Compounds							
3)	L1 AR-1016-1	5.574	4.756	175442	625686	2.617	9.505 #
4)	L1 AR-1016-2	5.608	4.756f	115448	625686	1.156	6.815 #
5)	L1 AR-1016-3	5.650f	0.000	632061	0	10.385	N.D. #
6)	L1 AR-1016-4	5.762	5.001	144666	2072965	2.987	53.208 #
7)	L1 AR-1016-5	6.058	5.210	323012	1772091	6.706	35.268 #
8)	L2 AR-1221-1	4.612	0.000	150785	0	5.881	N.D. #
9)	L2 AR-1221-2	4.712	3.955	597205	554139	31.394	31.655
10)	L2 AR-1221-3	4.776	0.000	299114	0	5.248	N.D. #
11)	L3 AR-1232-1	4.776	0.000	299114	0	6.893	N.D. #
12)	L3 AR-1232-2	5.312	4.756f	198906	625686	8.017	15.093 #
13)	L3 AR-1232-3	5.608	0.000	115448	0	2.637	N.D. #
14)	L3 AR-1232-4	5.762	5.044	144666	1003950	6.777	48.848 #
15)	L3 AR-1232-5	5.853	5.217	100685	640064	5.849	27.569 #
16)	L4 AR-1242-1	5.574	4.756	175442	625686	3.117	11.212 #
17)	L4 AR-1242-2	5.608	4.756f	115448	625686	1.398	8.112 #
18)	L4 AR-1242-3	5.650f	0.000	632061	0	12.428	N.D. #
19)	L4 AR-1242-4	5.762	5.044	144666	1003950	3.571	23.671 #
20)	L4 AR-1242-5	6.496f	5.588f	4713676	7542272	118.232	149.208 #
21)	L5 AR-1248-1	5.574	4.756	175442	625686	4.319	15.633 #
22)	L5 AR-1248-2	5.853	5.001	100685	2072965	1.692	36.611 #
23)	L5 AR-1248-3	6.058	5.044	323012	1003950	4.976	17.100 #
24)	L5 AR-1248-4	6.496f	5.217	4713676	640064	73.189	9.192 #
25)	L5 AR-1248-5	6.496f	5.588f	4713676	7542272	74.409	118.887 #
26)	L6 AR-1254-1	6.439	5.588f	15124713	7542272	199.255	70.237 #
28)	L6 AR-1254-3	7.027	0.000	13103299	0	117.719	N.D. #
29)	L6 AR-1254-4	0.000	6.343f	0	1464205	N.D.	16.127 #
30)	L6 AR-1254-5	0.000	6.779	0	624860	N.D.	4.491 #
31)	L7 AR-1260-1	7.203	6.252	10165952	4167455	119.004	40.973 #
32)	L7 AR-1260-2	0.000	6.429f	0	6627242	N.D.	54.494 #
33)	L7 AR-1260-3	0.000	6.635f	0	558657	N.D.	4.789 #
34)	L7 AR-1260-4	0.000	7.069	0	378821	N.D.	4.207 #
35)	L7 AR-1260-5	0.000	7.318	0	583156	N.D.	2.847 #
36)	L8 AR-1262-1	0.000	6.888	0	159633	N.D.	2.787 #
37)	L8 AR-1262-2	0.000	7.069f	0	378821	N.D.	3.059 #
38)	L8 AR-1262-3	0.000	7.617	0	3333217	N.D.	33.029 #
41)	L9 AR-1268-1	0.000	7.617	0	3333217	N.D.	10.874 #
43)	L9 AR-1268-3	0.000	7.907f	0	219540	N.D.	0.937 #
45)	L9 AR-1268-5	9.858f	8.468	108836	148104	0.253	0.226

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2022 07:35
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:46:00 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
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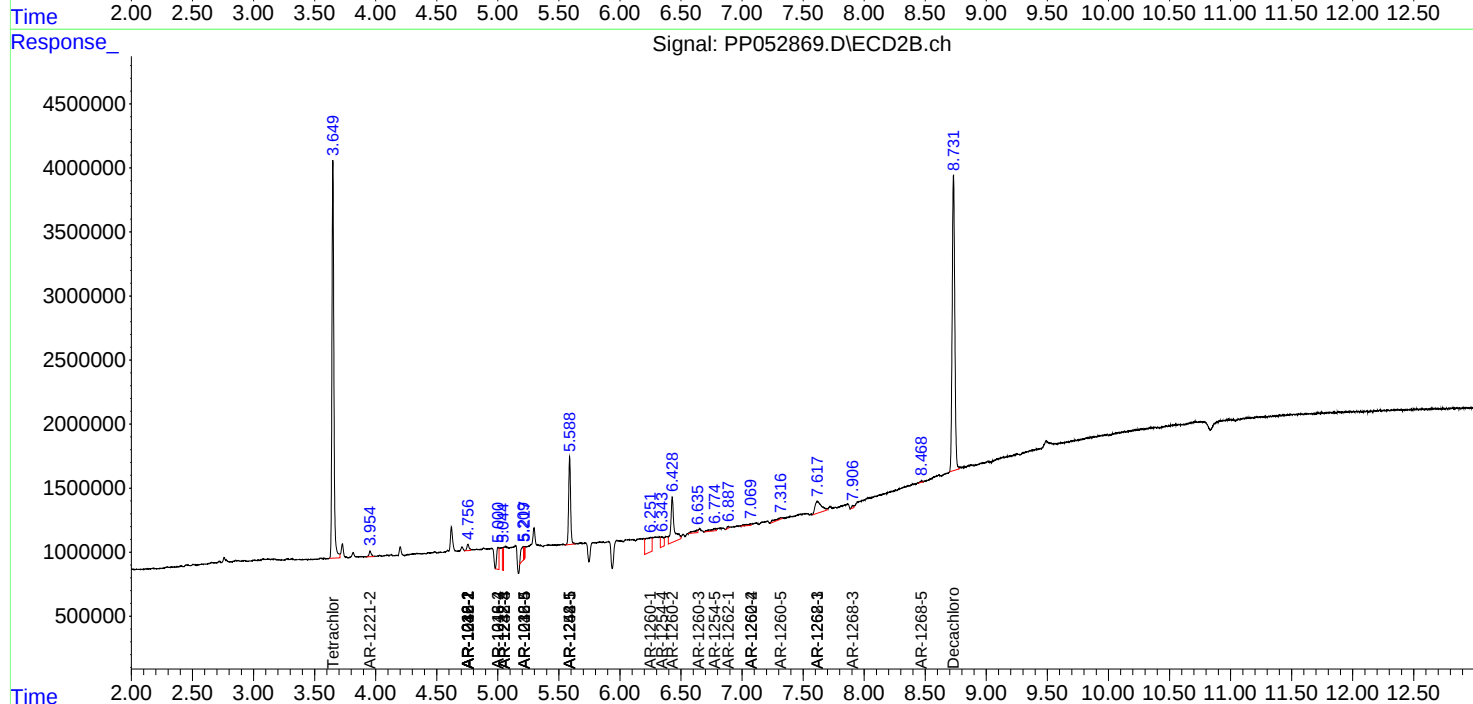
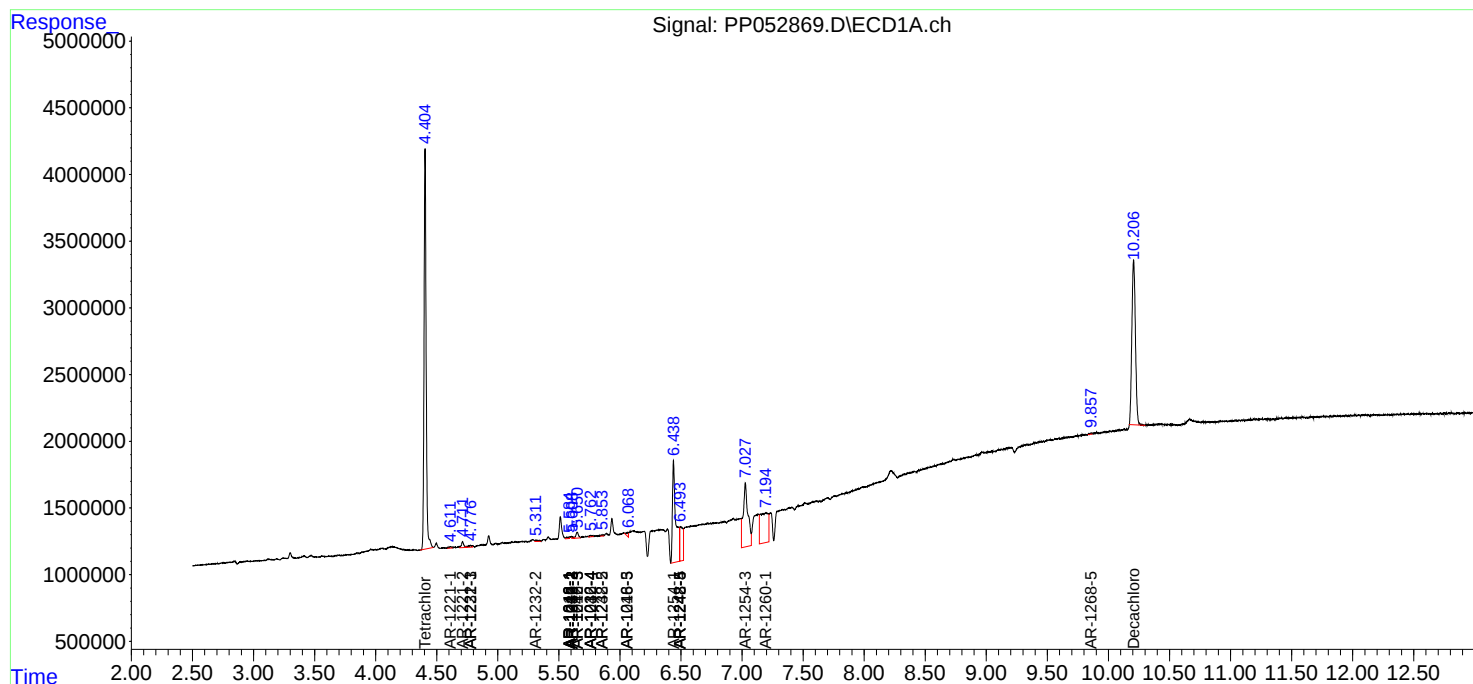
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

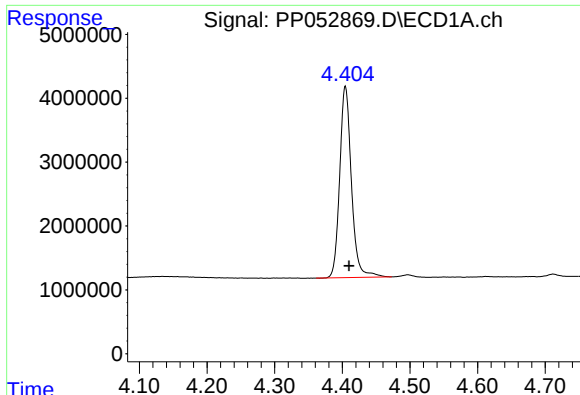
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2022 07:35
Operator : YP\AJ
Sample : I.BLK
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Quant Time: Oct 29 09:46:00 2022
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Volume 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

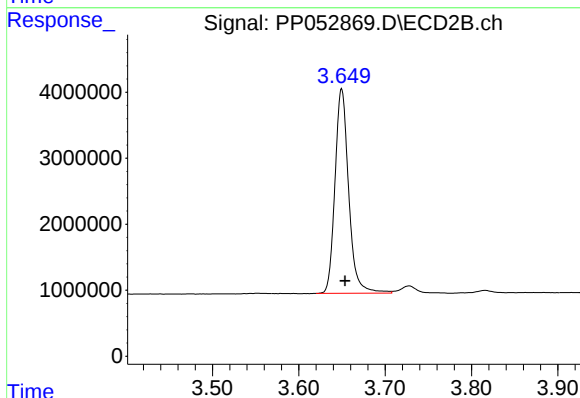




#1 Tetrachloro-m-xylene

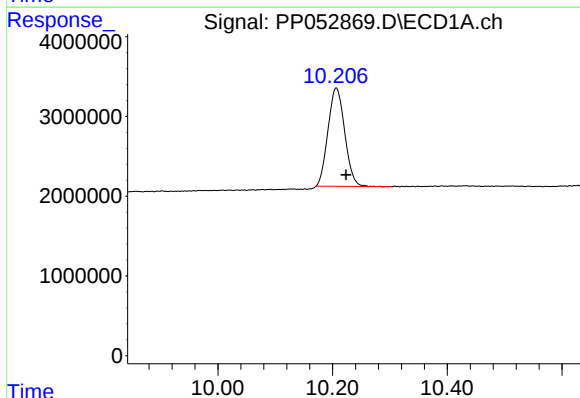
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 36061792
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



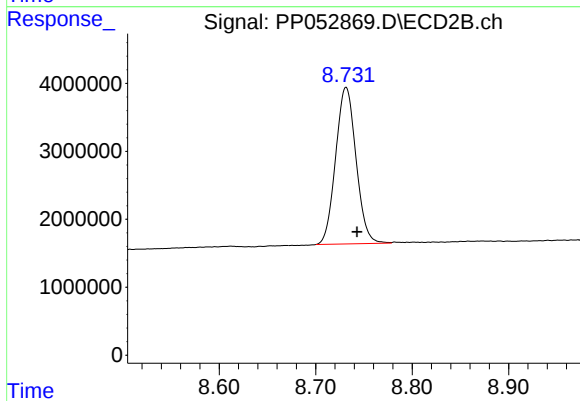
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 34160570
Conc: 18.18 ng/ml



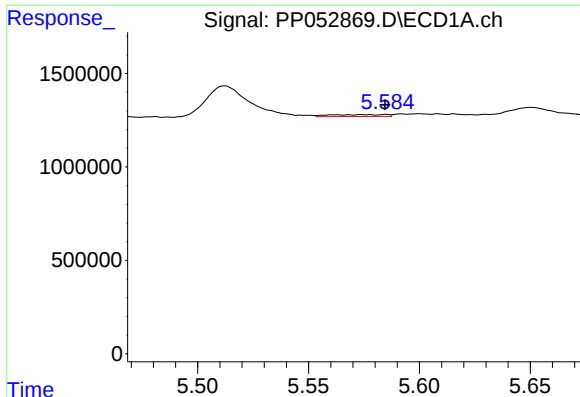
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.017 min
Response: 25099152
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

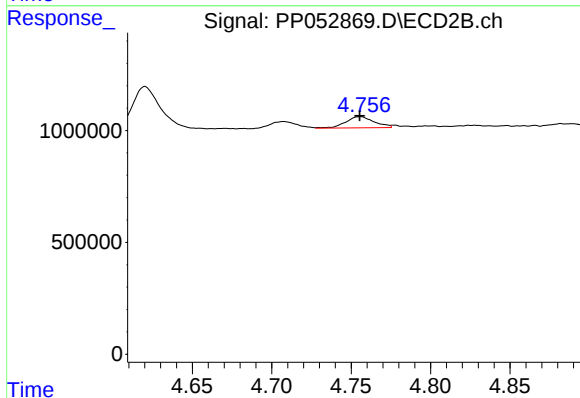
R.T.: 8.731 min
Delta R.T.: -0.011 min
Response: 33898609
Conc: 20.21 ng/ml



#3 AR-1016-1

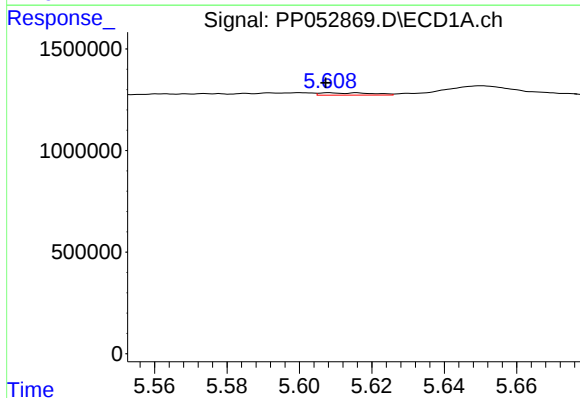
R.T.: 5.574 min
Delta R.T.: -0.010 min
Response: 175442
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



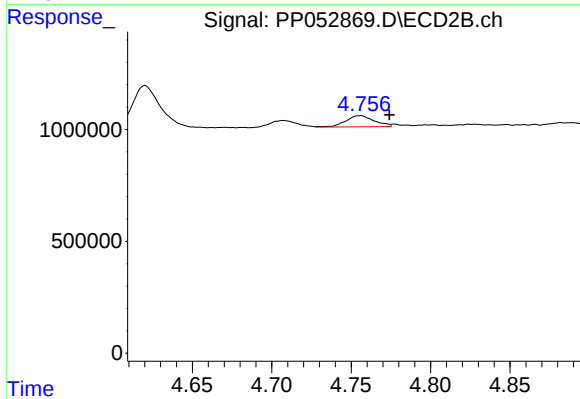
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 625686
Conc: 9.51 ng/ml



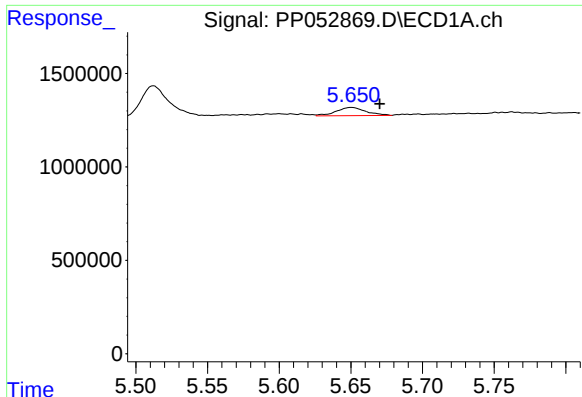
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 115448
Conc: 1.16 ng/ml



#4 AR-1016-2

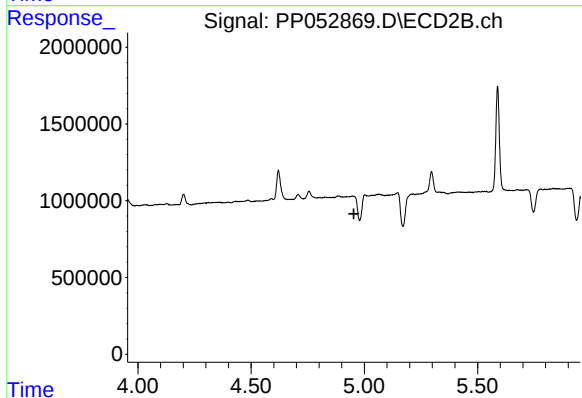
R.T.: 4.756 min
Delta R.T.: -0.018 min
Response: 625686
Conc: 6.82 ng/ml



#5 AR-1016-3

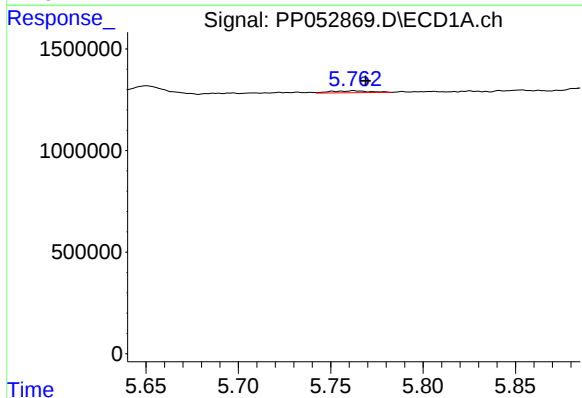
R.T.: 5.650 min
Delta R.T.: -0.020 min
Response: 632061
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



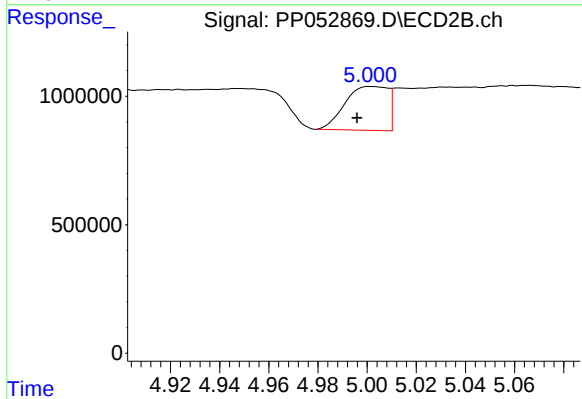
#5 AR-1016-3

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



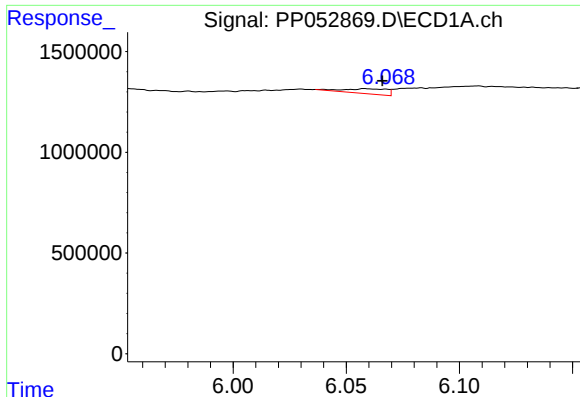
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 144666
Conc: 2.99 ng/ml



#6 AR-1016-4

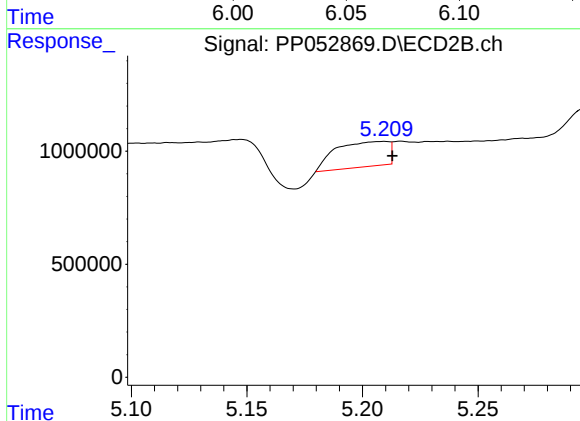
R.T.: 5.001 min
Delta R.T.: 0.005 min
Response: 2072965
Conc: 53.21 ng/ml



#7 AR-1016-5

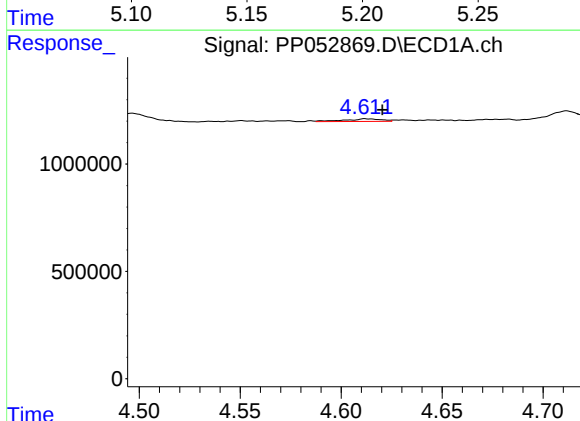
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 323012
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



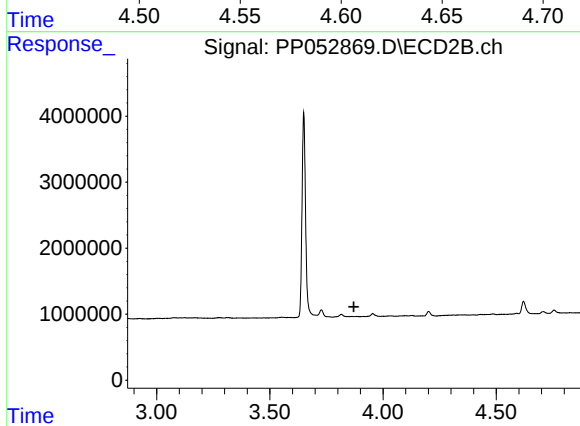
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 1772091
Conc: 35.27 ng/ml



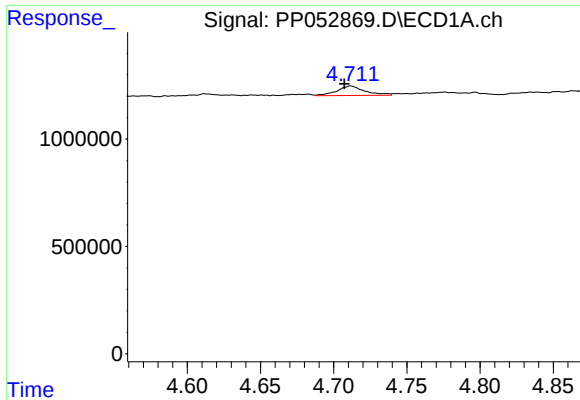
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 150785
Conc: 5.88 ng/ml



#8 AR-1221-1

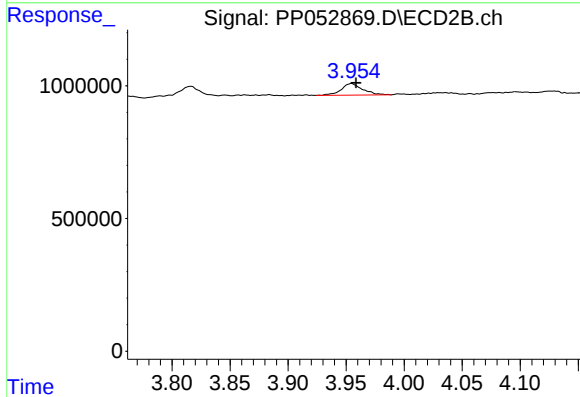
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

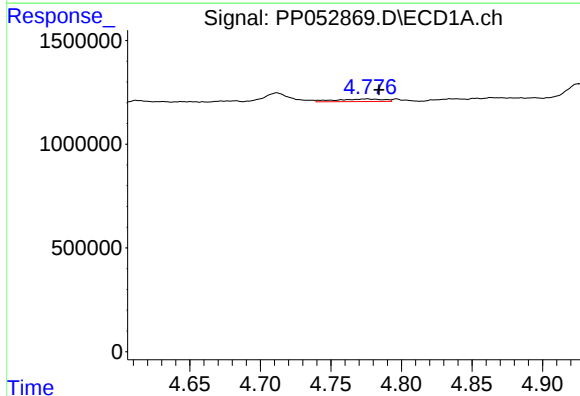
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 597205
Conc: 31.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



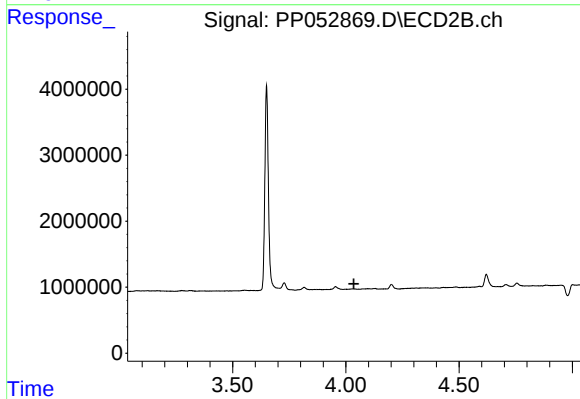
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 554139
Conc: 31.65 ng/ml



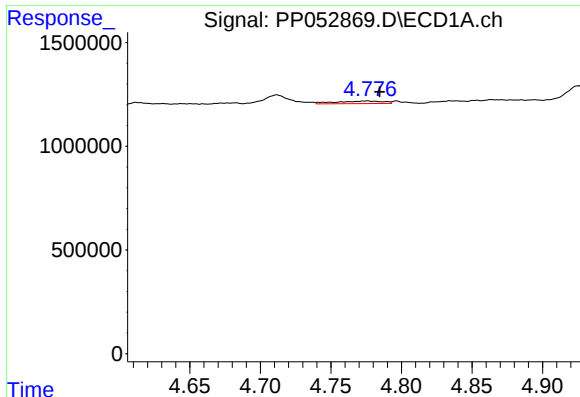
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 299114
Conc: 5.25 ng/ml



#10 AR-1221-3

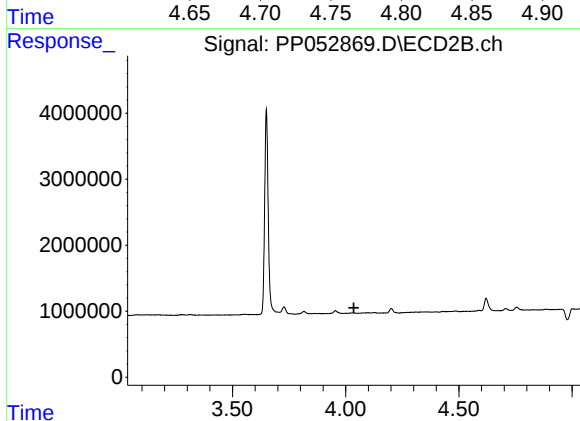
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

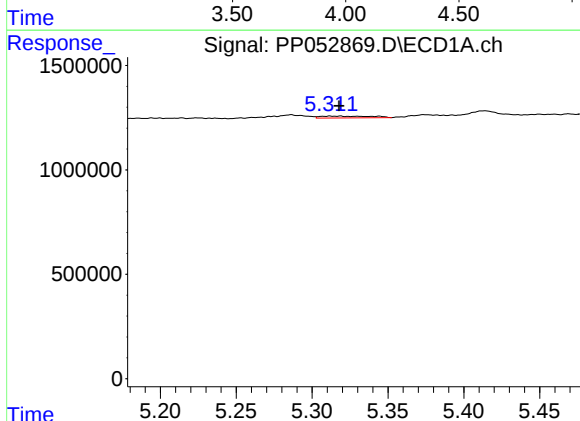
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 299114
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



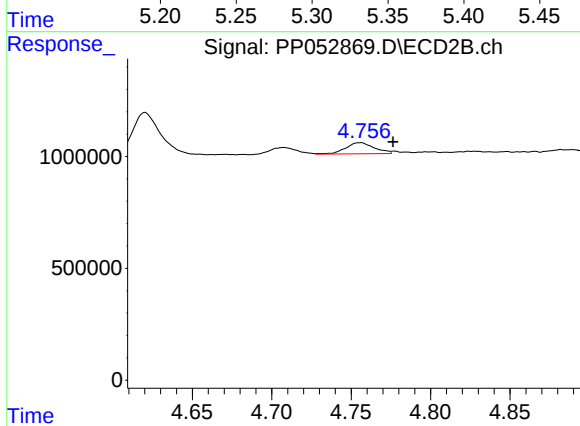
#11 AR-1232-1

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



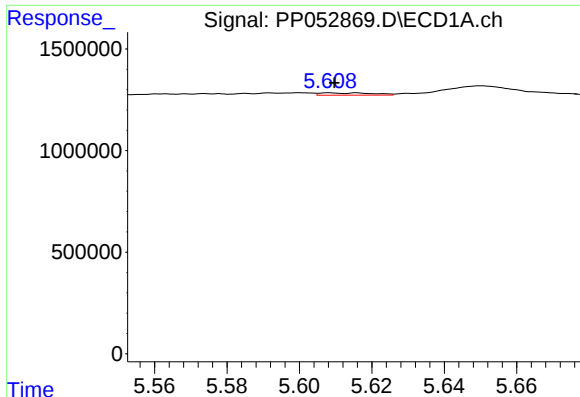
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 198906
Conc: 8.02 ng/ml



#12 AR-1232-2

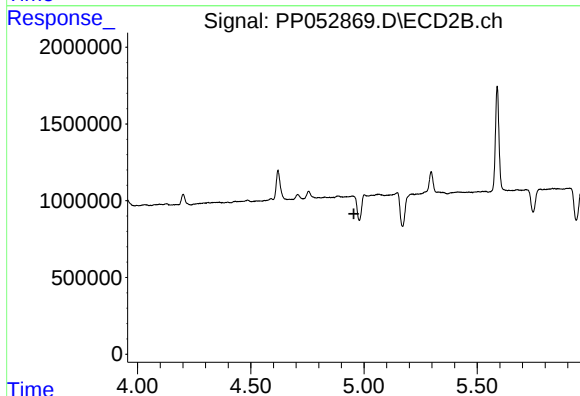
R.T.: 4.756 min
Delta R.T.: -0.020 min
Response: 625686
Conc: 15.09 ng/ml



#13 AR-1232-3

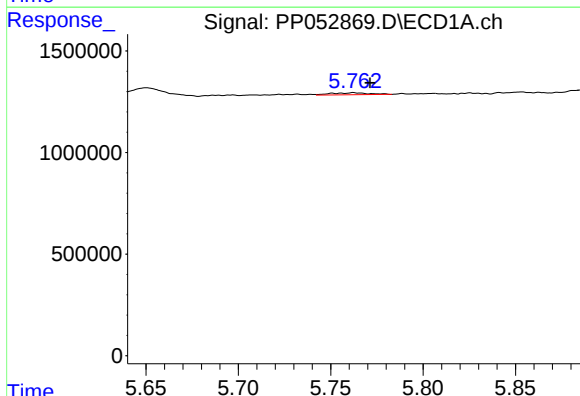
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 115448
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



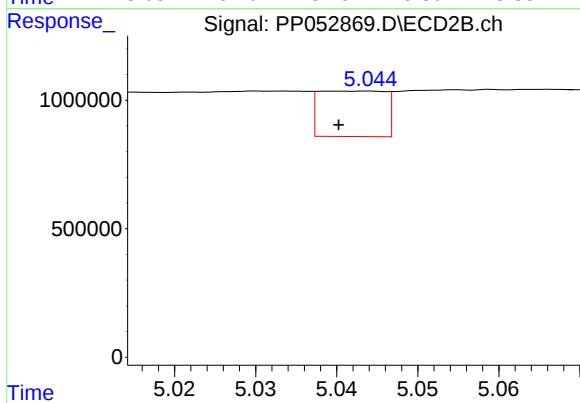
#13 AR-1232-3

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



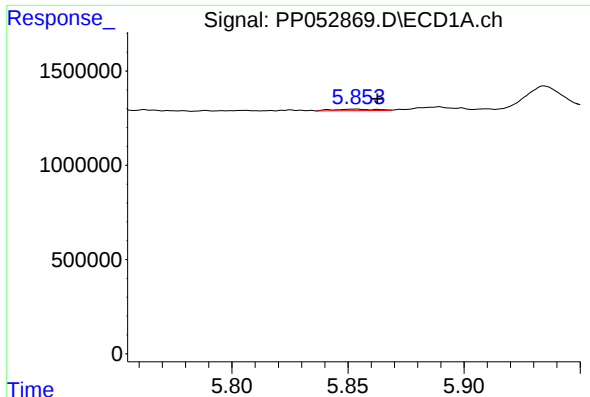
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 144666
Conc: 6.78 ng/ml



#14 AR-1232-4

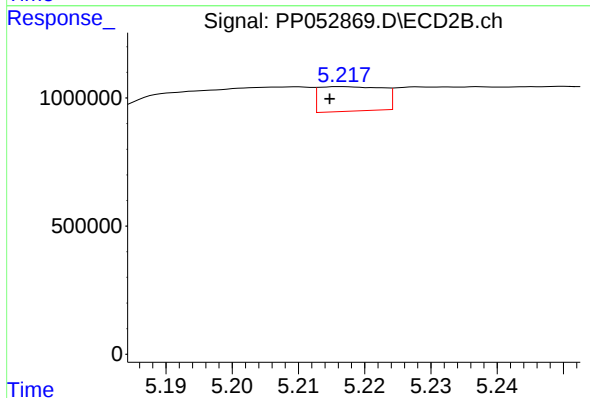
R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 1003950
Conc: 48.85 ng/ml



#15 AR-1232-5

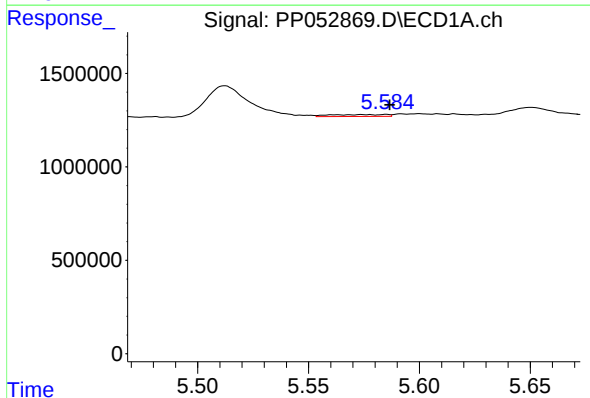
R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 100685
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



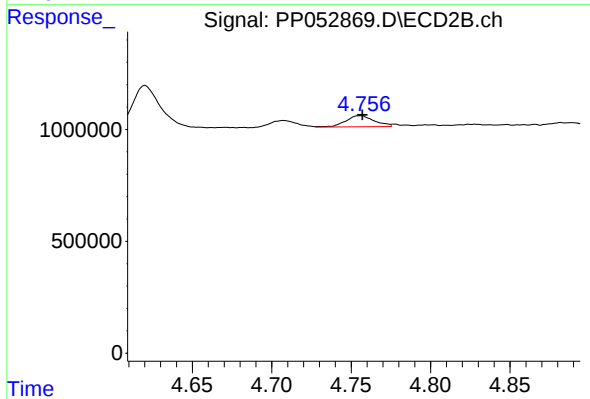
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 640064
Conc: 27.57 ng/ml



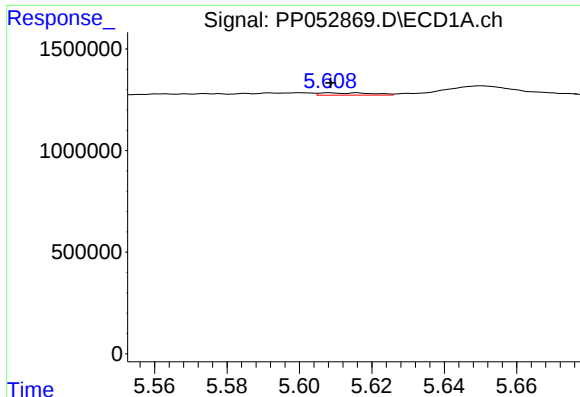
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 175442
Conc: 3.12 ng/ml



#16 AR-1242-1

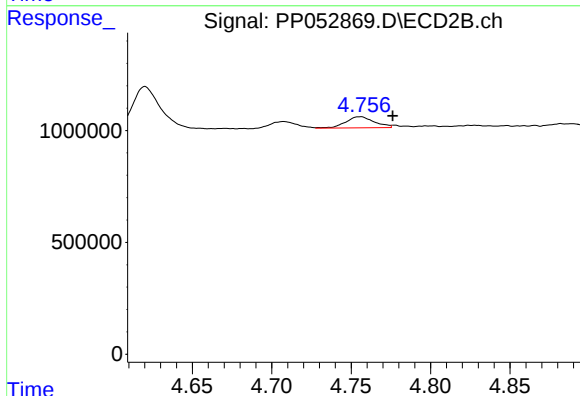
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 625686
Conc: 11.21 ng/ml



#17 AR-1242-2

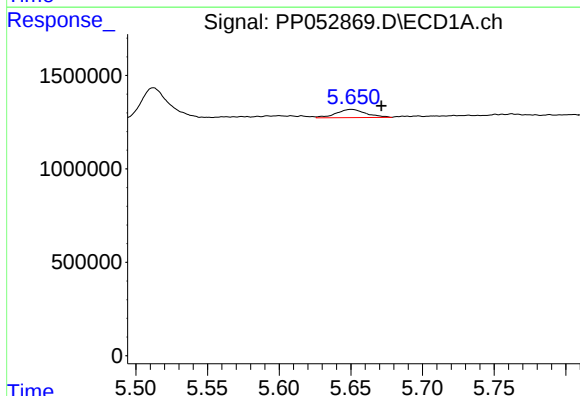
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 115448
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



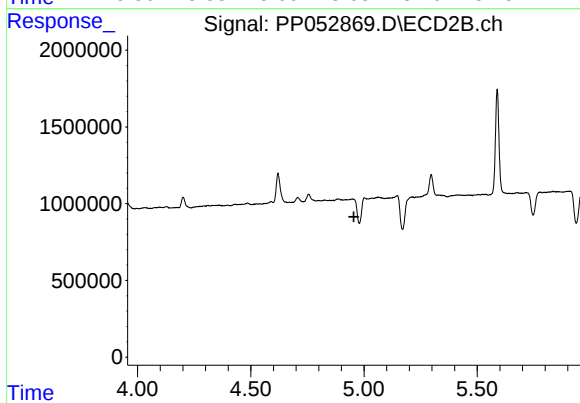
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.020 min
Response: 625686
Conc: 8.11 ng/ml



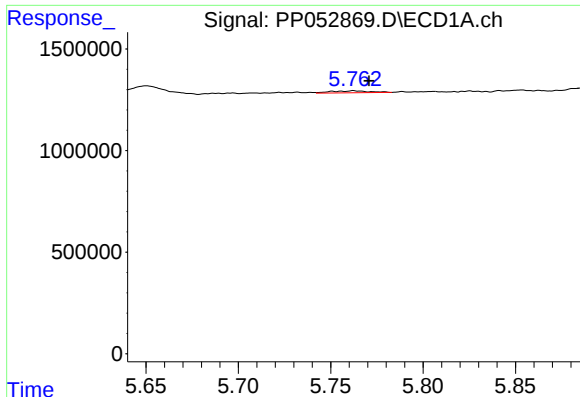
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.021 min
Response: 632061
Conc: 12.43 ng/ml



#18 AR-1242-3

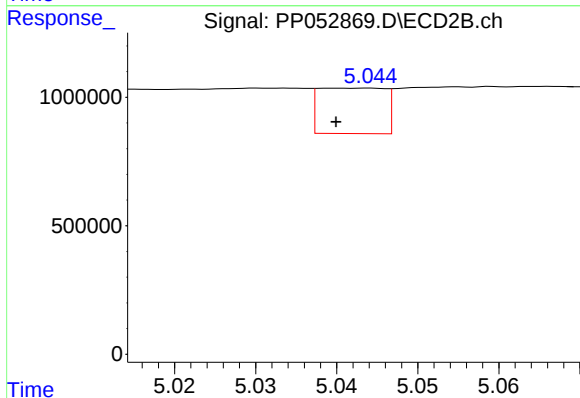
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

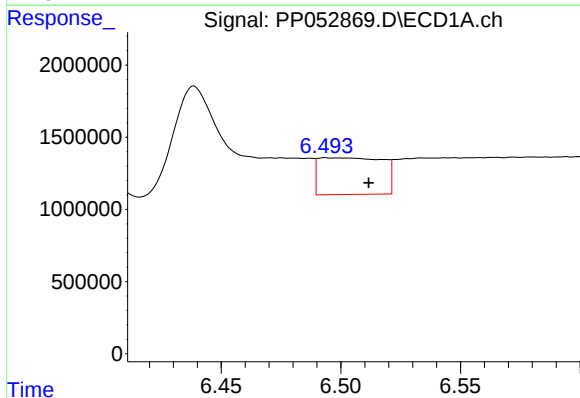
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 144666
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



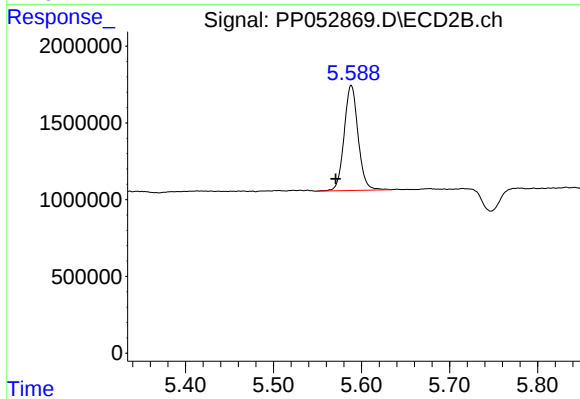
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 1003950
Conc: 23.67 ng/ml



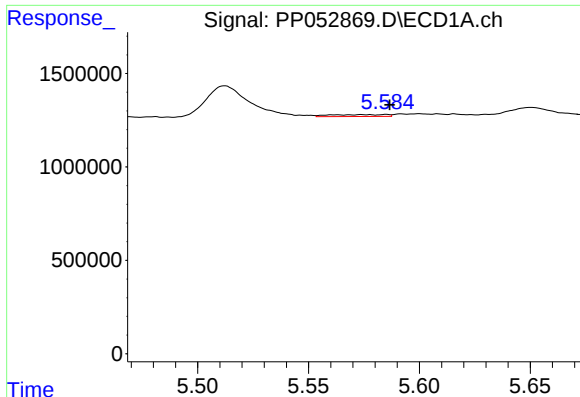
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 4713676
Conc: 118.23 ng/ml



#20 AR-1242-5

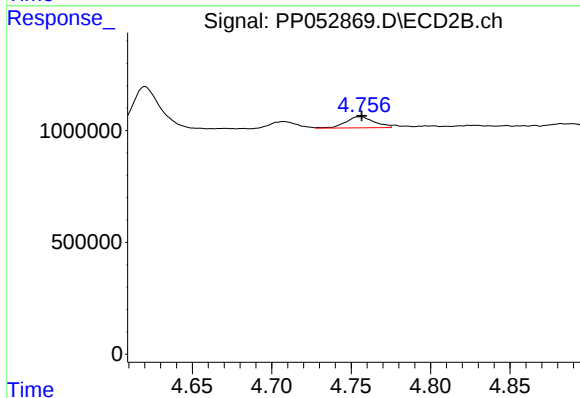
R.T.: 5.588 min
Delta R.T.: 0.018 min
Response: 7542272
Conc: 149.21 ng/ml



#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 175442
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#21 AR-1248-1

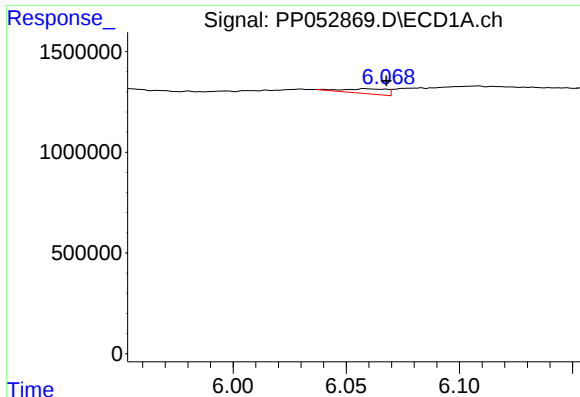
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 625686
Conc: 15.63 ng/ml

#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 100685
Conc: 1.69 ng/ml

#22 AR-1248-2

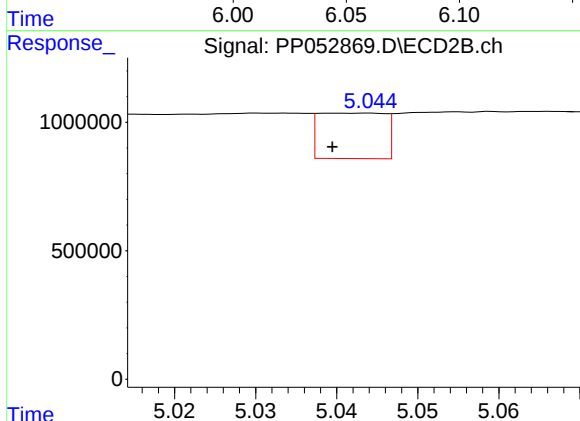
R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 2072965
Conc: 36.61 ng/ml



#23 AR-1248-3

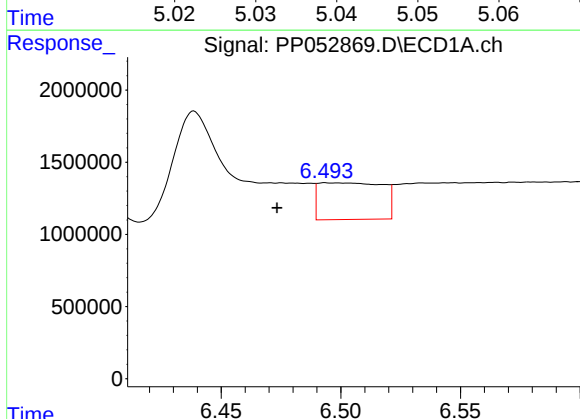
R.T.: 6.058 min
Delta R.T.: -0.009 min
Response: 323012
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



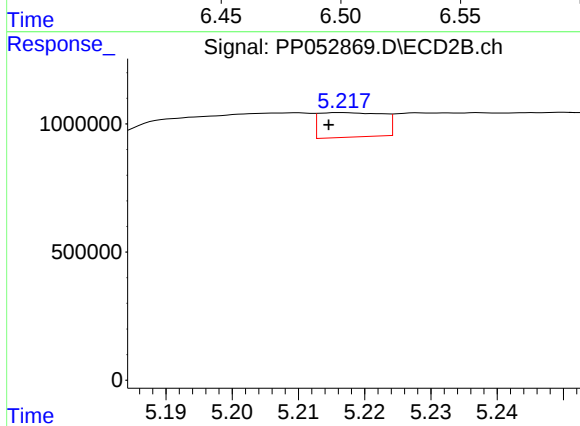
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: 0.005 min
Response: 1003950
Conc: 17.10 ng/ml



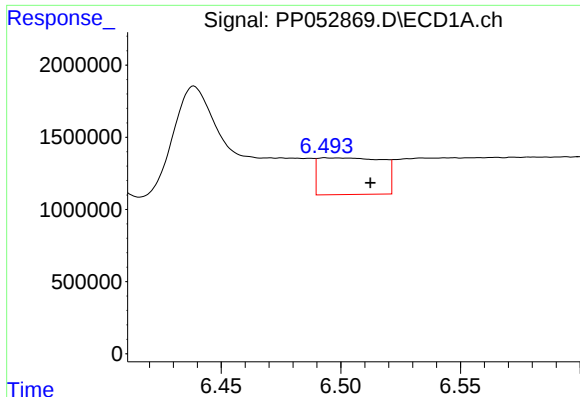
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.022 min
Response: 4713676
Conc: 73.19 ng/ml



#24 AR-1248-4

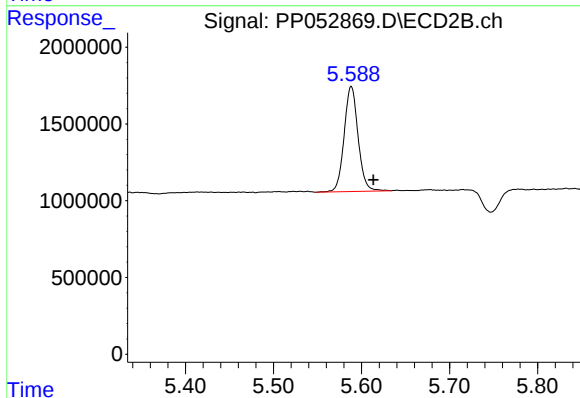
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 640064
Conc: 9.19 ng/ml



#25 AR-1248-5

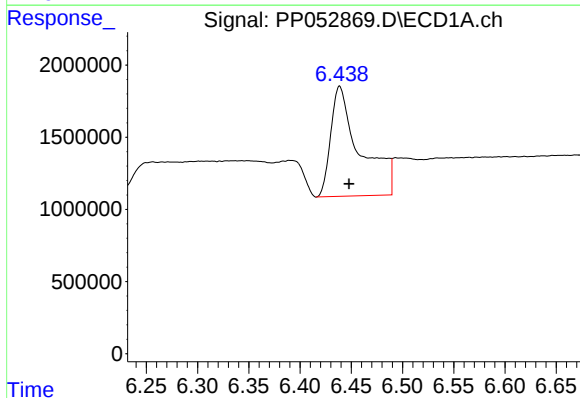
R.T.: 6.496 min
Delta R.T.: -0.017 min
Response: 4713676
Conc: 74.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



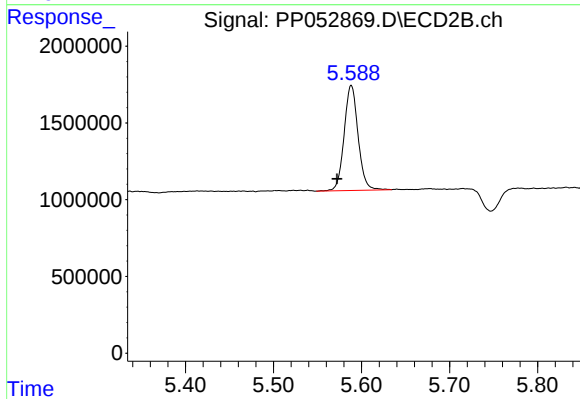
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.025 min
Response: 7542272
Conc: 118.89 ng/ml



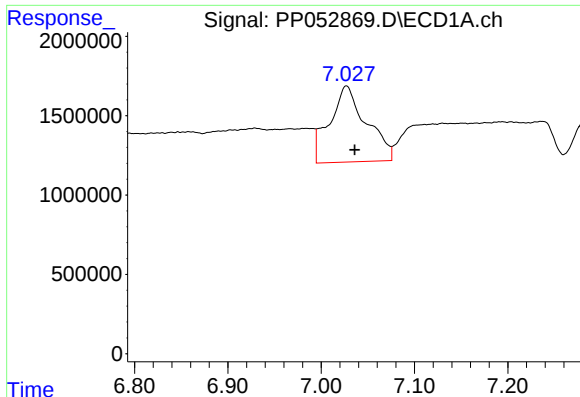
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 15124713
Conc: 199.25 ng/ml



#26 AR-1254-1

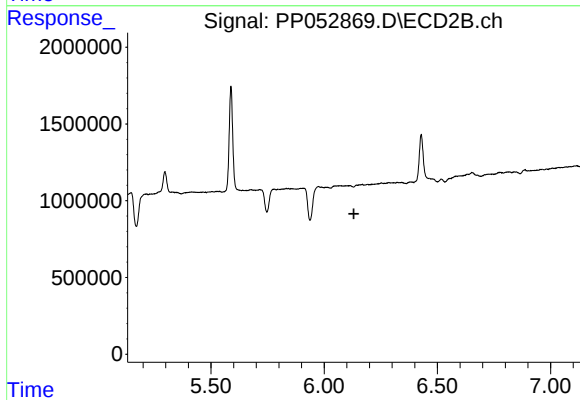
R.T.: 5.588 min
Delta R.T.: 0.016 min
Response: 7542272
Conc: 70.24 ng/ml



#28 AR-1254-3

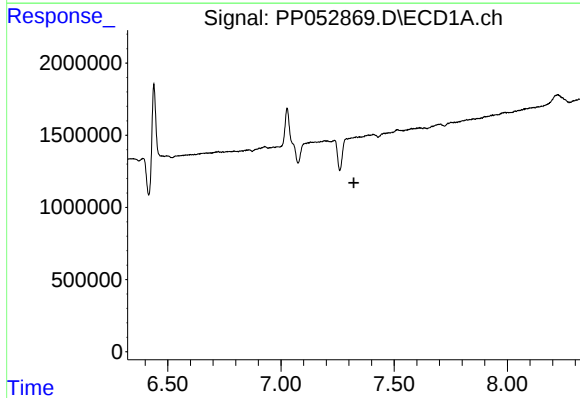
R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 13103299
Conc: 117.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



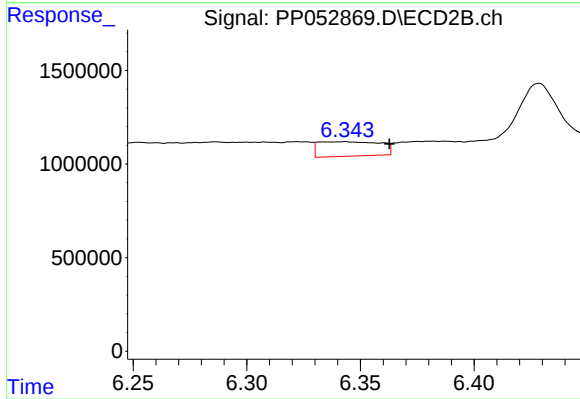
#28 AR-1254-3

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



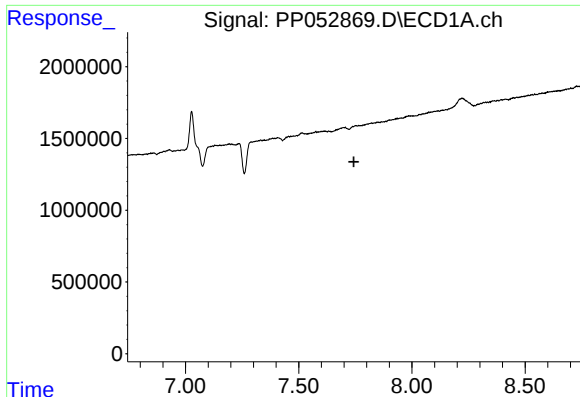
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#29 AR-1254-4

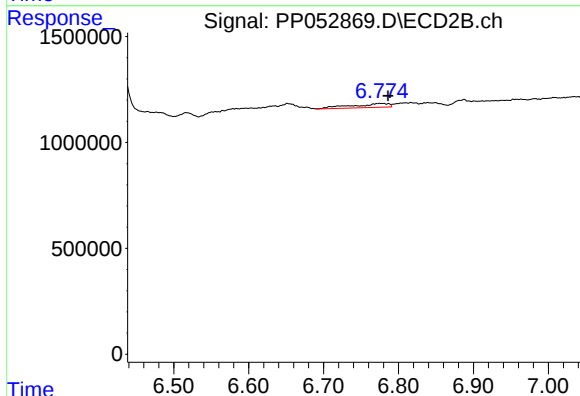
R.T.: 6.343 min
Delta R.T.: -0.020 min
Response: 1464205
Conc: 16.13 ng/ml



#30 AR-1254-5

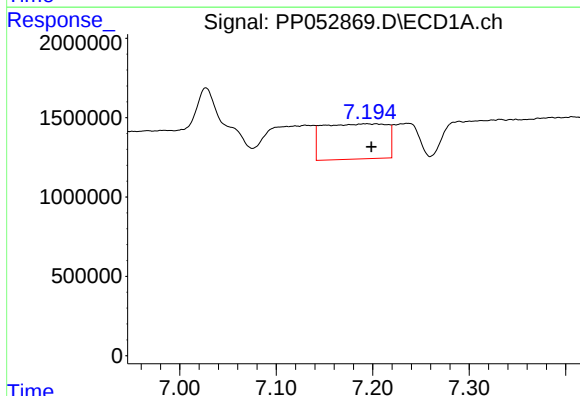
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



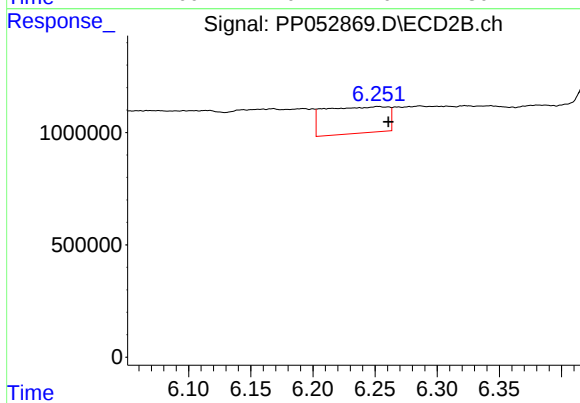
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 624860
Conc: 4.49 ng/ml



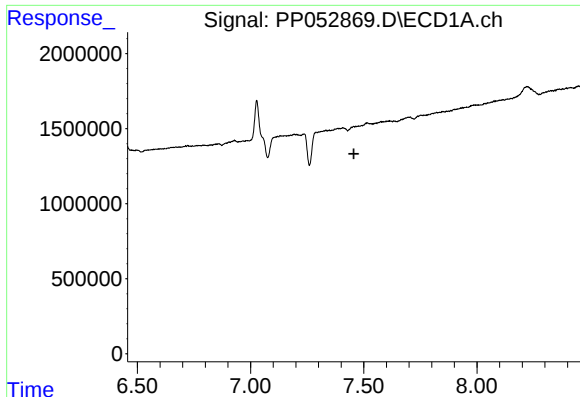
#31 AR-1260-1

R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 10165952
Conc: 119.00 ng/ml



#31 AR-1260-1

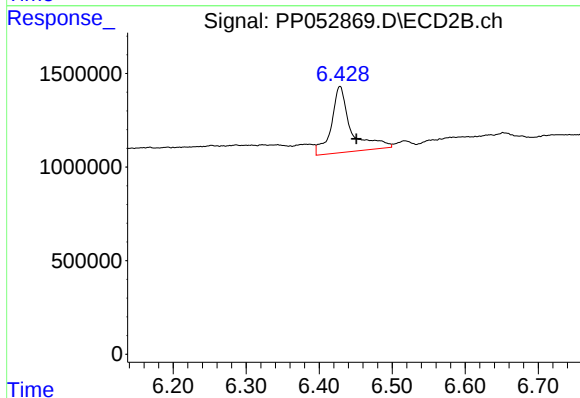
R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 4167455
Conc: 40.97 ng/ml



#32 AR-1260-2

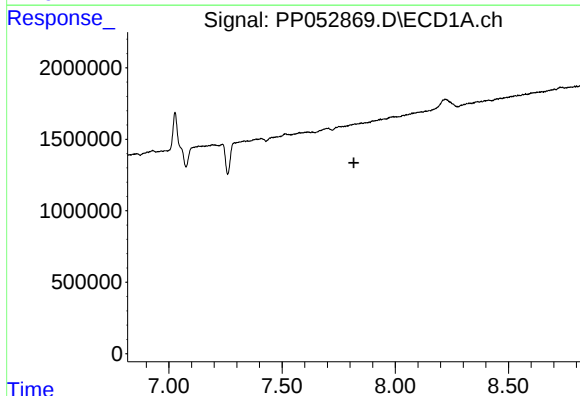
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



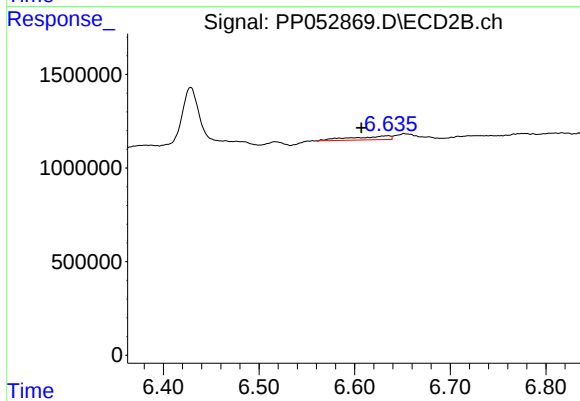
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.022 min
Response: 6627242
Conc: 54.49 ng/ml



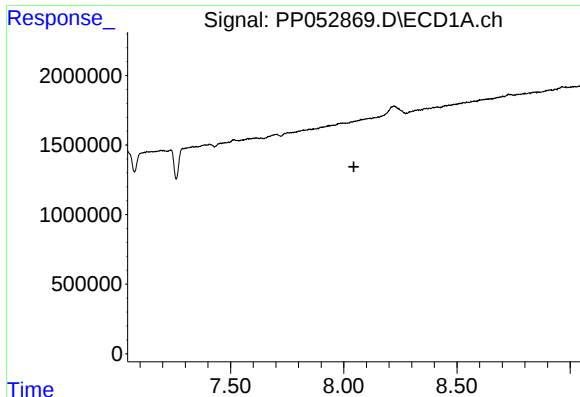
#33 AR-1260-3

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



#33 AR-1260-3

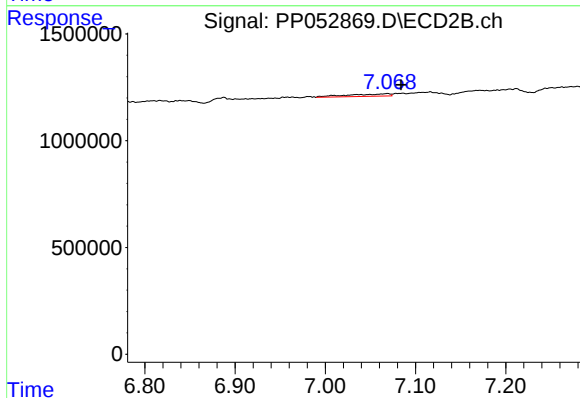
R.T.: 6.635 min
Delta R.T.: 0.028 min
Response: 558657
Conc: 4.79 ng/ml



#34 AR-1260-4

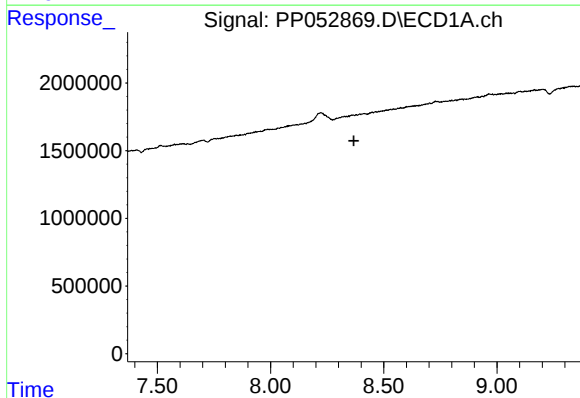
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



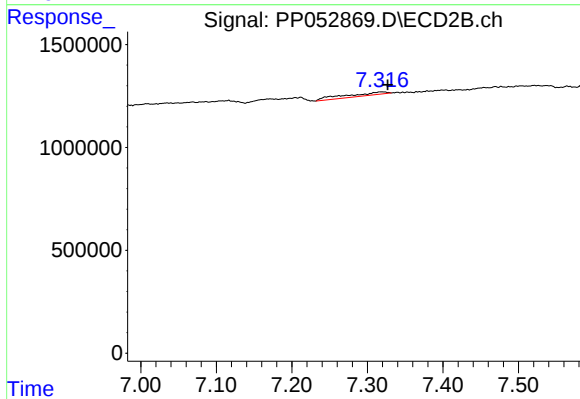
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.015 min
Response: 378821
Conc: 4.21 ng/ml



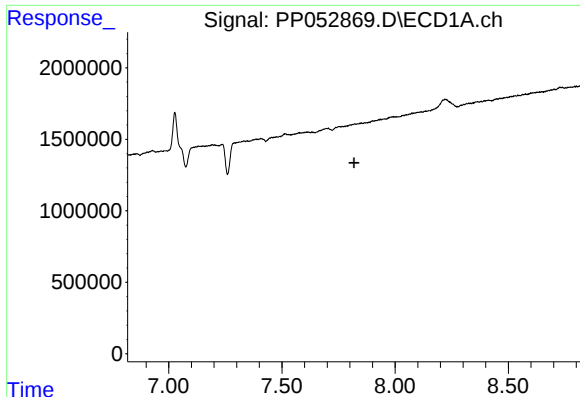
#35 AR-1260-5

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



#35 AR-1260-5

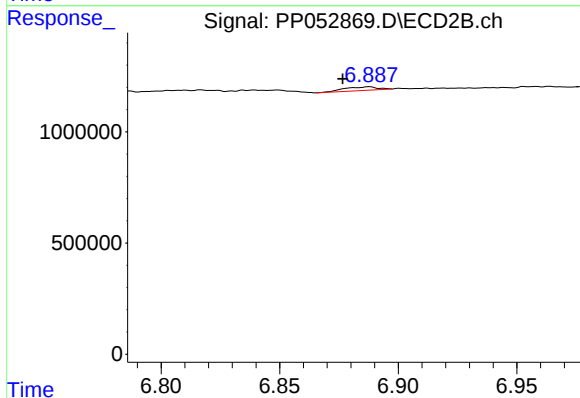
R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 583156
Conc: 2.85 ng/ml



#36 AR-1262-1

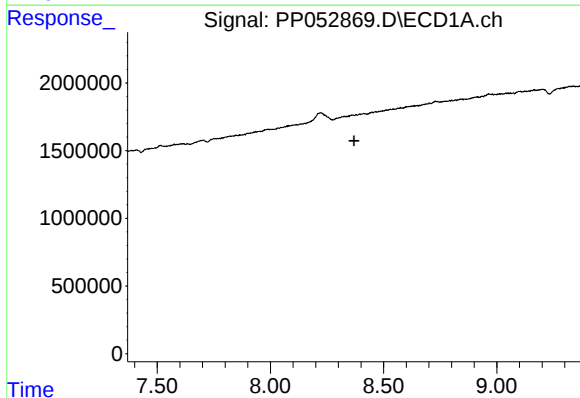
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



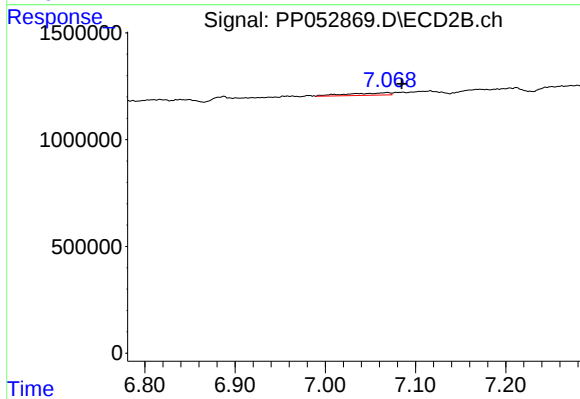
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.011 min
Response: 159633
Conc: 2.79 ng/ml



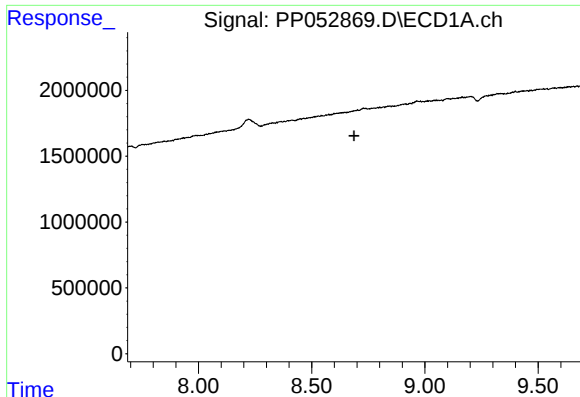
#37 AR-1262-2

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



#37 AR-1262-2

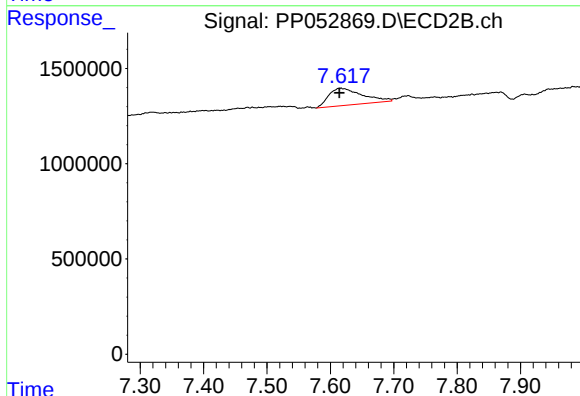
R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: 378821
Conc: 3.06 ng/ml



#38 AR-1262-3

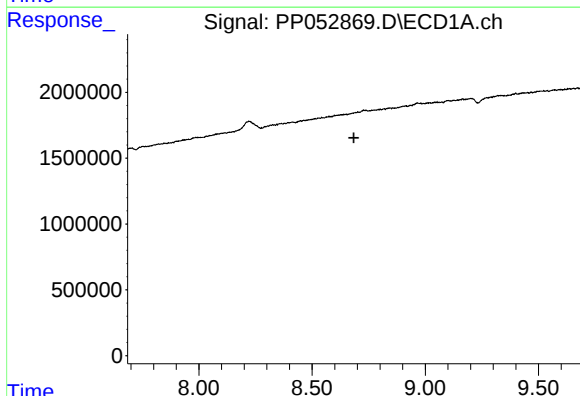
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



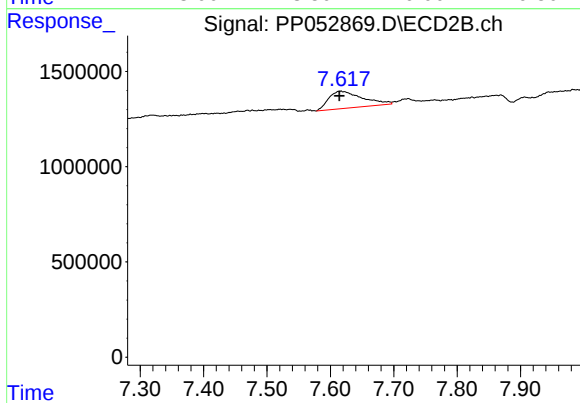
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 3333217
Conc: 33.03 ng/ml



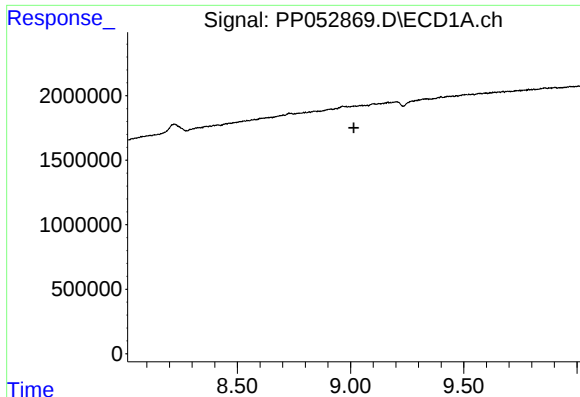
#41 AR-1268-1

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



#41 AR-1268-1

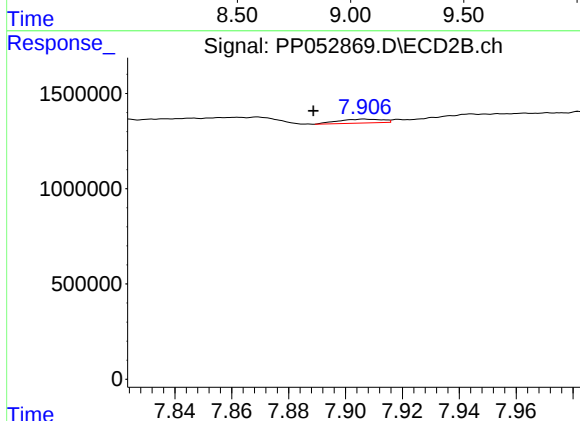
R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 3333217
Conc: 10.87 ng/ml



#43 AR-1268-3

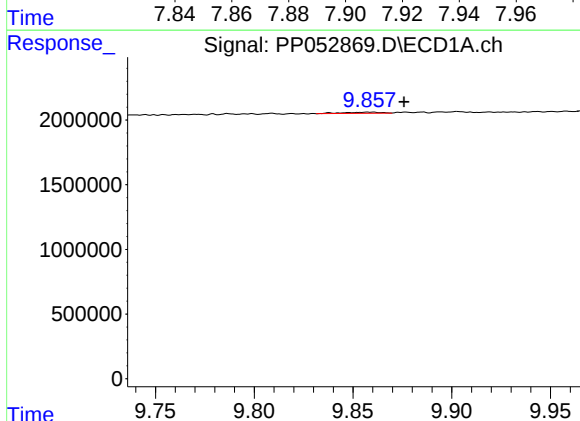
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



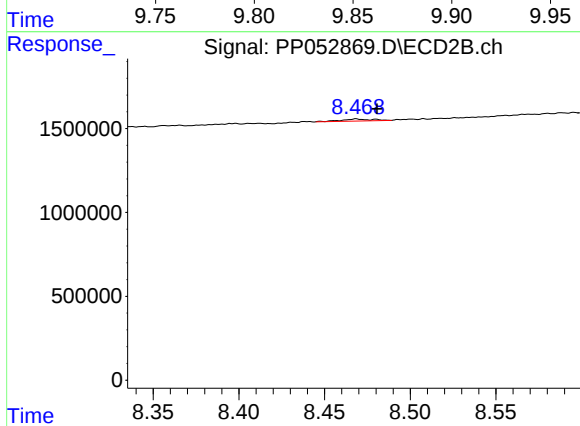
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.018 min
Response: 219540
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.018 min
Response: 108836
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.012 min
Response: 148104
Conc: 0.23 ng/ml