

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 16:29
 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: Dec 21 21:52:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.337	3.589	47102085	33754104	22.432	21.613
2)	SA Decachlor...	10.095	8.621	40328352	33106138	23.754	23.702
Target Compounds							
3)	L1 AR-1016-1	5.509	4.692	88218	339850	1.301	7.400 #
4)	L1 AR-1016-2	5.534	4.692	98273	339850	0.987	5.424 #
5)	L1 AR-1016-3	5.582	0.000	527624	0	8.348	N.D. #
6)	L1 AR-1016-4	5.699	4.929	40892	170371	0.825	5.717 #
8)	L2 AR-1221-1	4.551	0.000	50484	0	1.960	N.D. #
9)	L2 AR-1221-2	4.644	3.889	740862	577502	38.054	39.508
10)	L2 AR-1221-3	0.000	3.959	0	160876	N.D.	3.617 #
11)	L3 AR-1232-1	0.000	3.959	0	160876	N.D.	4.675 #
12)	L3 AR-1232-2	5.216f	4.692	57577	339850	2.238	11.387 #
13)	L3 AR-1232-3	5.534	0.000	98273	0	2.094	N.D. #
14)	L3 AR-1232-4	5.699	0.000	40892	0	1.726	N.D. #
15)	L3 AR-1232-5	5.782	5.128	84906	-32112	4.604	N.D. #
16)	L4 AR-1242-1	5.509	4.692	88218	339850	1.684	9.597 #
17)	L4 AR-1242-2	5.534	4.692	98273	339850	1.290	7.074 #
18)	L4 AR-1242-3	5.582f	0.000	527624	0	10.769	N.D. #
19)	L4 AR-1242-4	5.699	0.000	40892	0	1.065	N.D. #
20)	L4 AR-1242-5	6.457f	5.510f	394244	136392	9.666	4.468 #
21)	L5 AR-1248-1	5.509	4.692	88218	339850	2.093	11.947 #
22)	L5 AR-1248-2	5.782	4.929	84906	170371	1.343	4.118 #
24)	L5 AR-1248-4	6.401	5.128	210288	-32112	2.982	N.D. #
25)	L5 AR-1248-5	6.457f	5.510f	394244	136392	5.595	3.632 #
26)	L6 AR-1254-1	6.370	5.510f	266716	136392	3.442	2.083 #
27)	L6 AR-1254-2	6.587	5.651	568343	92478	4.885	1.586 #
28)	L6 AR-1254-3	6.953	6.040	147023	73356	1.255	0.834 #
29)	L6 AR-1254-4	7.237	0.000	151666	0	1.913	N.D. #
30)	L6 AR-1254-5	7.656	6.697	410959	24388	4.214	0.313 #
31)	L7 AR-1260-1	7.119	6.188	105279	27271	1.090	0.418 #
32)	L7 AR-1260-2	7.392	6.356	557602	70849	5.047	0.941 #
33)	L7 AR-1260-3	7.736	6.501f	351148	263333	4.644	3.633
34)	L7 AR-1260-4	7.968	6.987	766952	50123	8.172	0.924 #
35)	L7 AR-1260-5	8.279	7.231	522811	133317	3.297	1.115 #
36)	L8 AR-1262-1	7.736	6.800	351148	46862	2.933	1.314 #
37)	L8 AR-1262-2	8.279	6.987	522811	50123	2.726	0.645 #
38)	L8 AR-1262-3	8.576f	7.508f	331676	127080	2.394	2.017
39)	L8 AR-1262-4	8.684	7.576	366615	17060	5.891	0.149 #
40)	L8 AR-1262-5	9.363f	8.080	146373	74035	2.071	1.486 #
41)	L9 AR-1268-1	8.576f	7.508f	331676	127080	1.359	0.702 #
42)	L9 AR-1268-2	8.684	7.576	366615	17060	1.613	0.100 #
43)	L9 AR-1268-3	8.920	0.000	86779	0	0.453	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
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 Acq On : 21 Dec 2022 16:29
 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: Dec 21 21:52:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.363f	8.080	146373	74035	1.902	1.328 #
45) L9	AR-1268-5	9.752	8.365	213558	206530	0.363	0.437

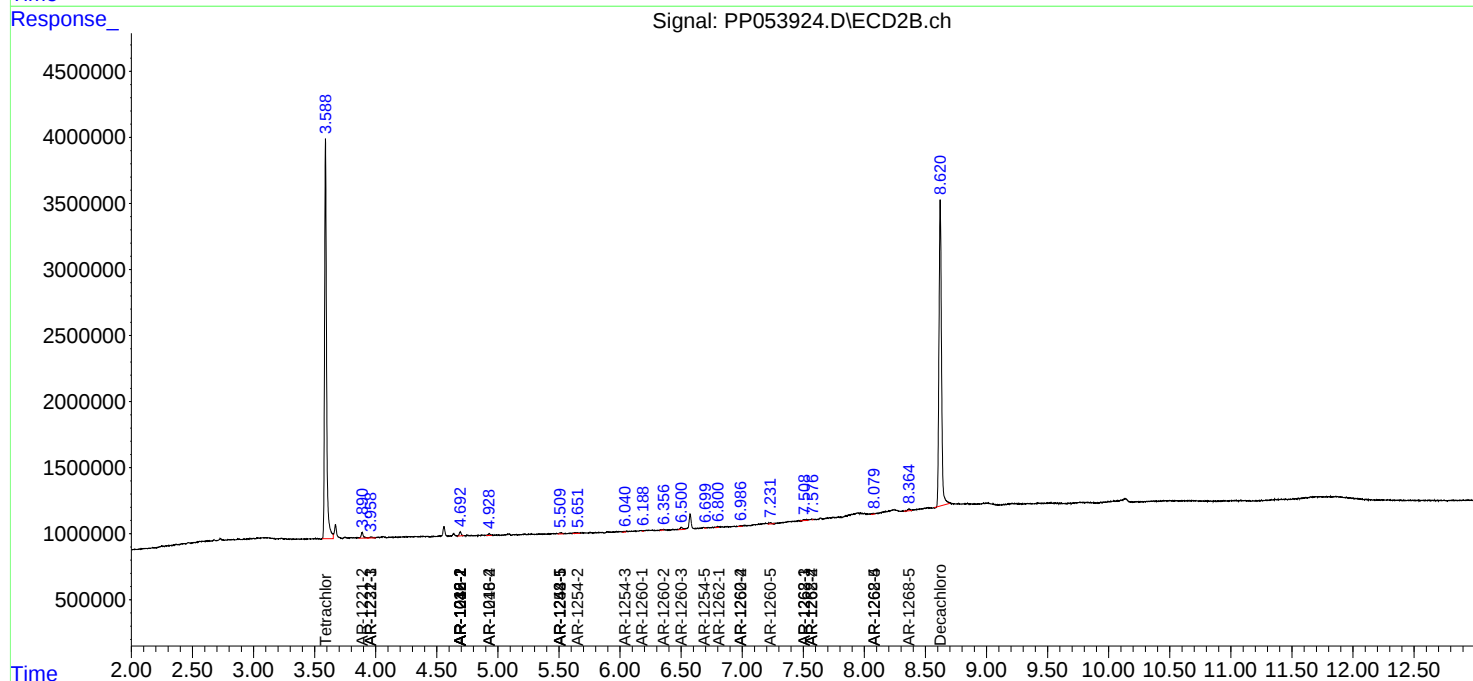
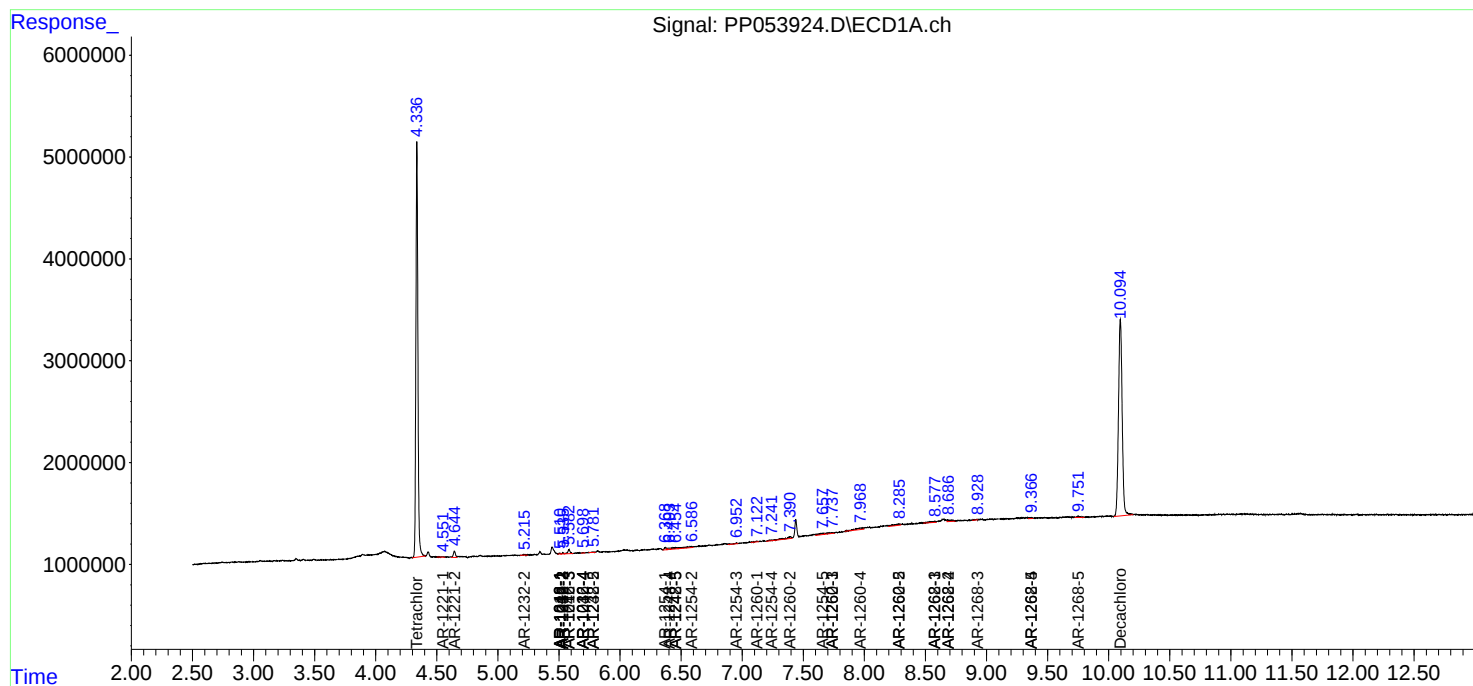
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

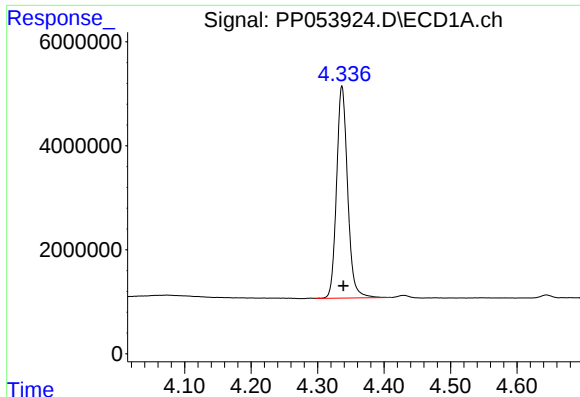
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
Data File : PP053924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : I.BLK
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:52:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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

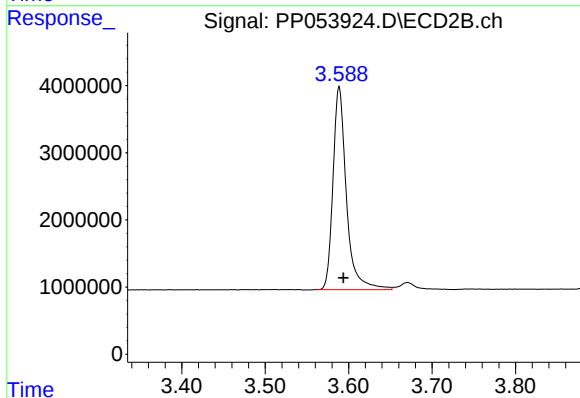




#1 Tetrachloro-m-xylene

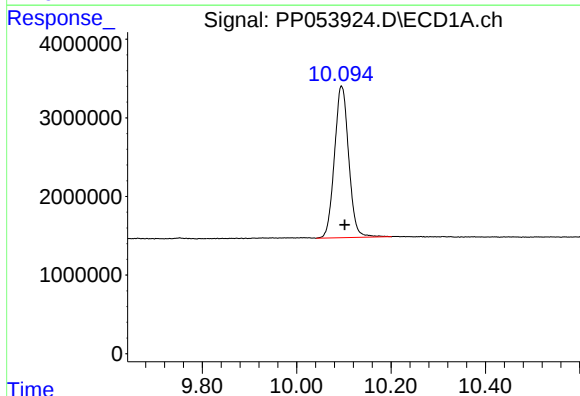
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 47102085
Conc: 22.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



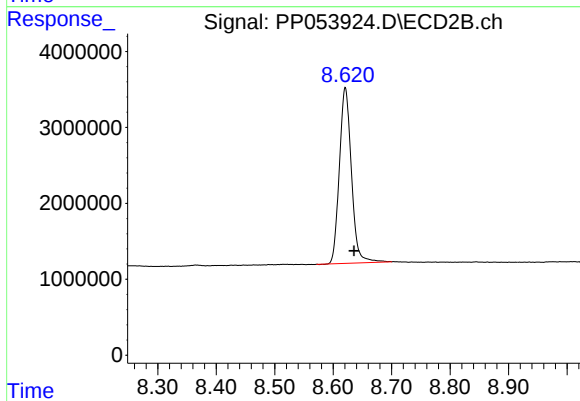
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 33754104
Conc: 21.61 ng/ml



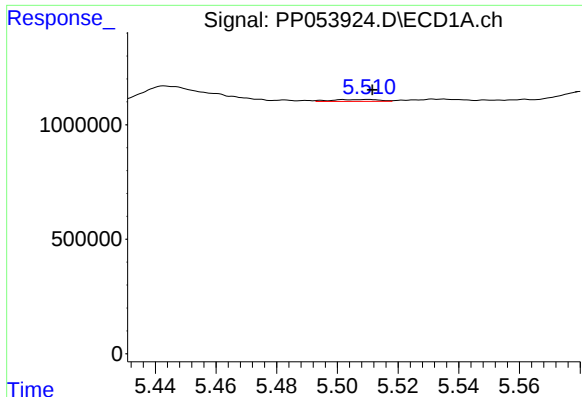
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.007 min
Response: 40328352
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

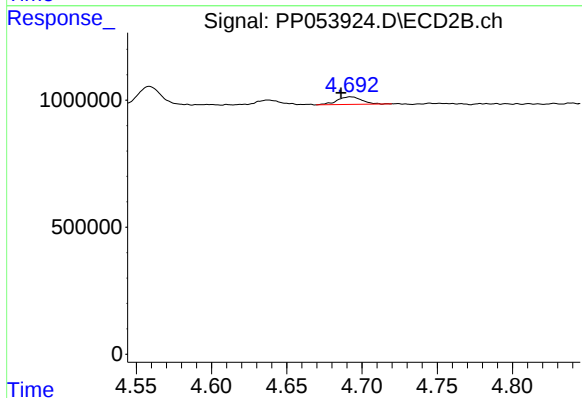
R.T.: 8.621 min
Delta R.T.: -0.015 min
Response: 33106138
Conc: 23.70 ng/ml



#3 AR-1016-1

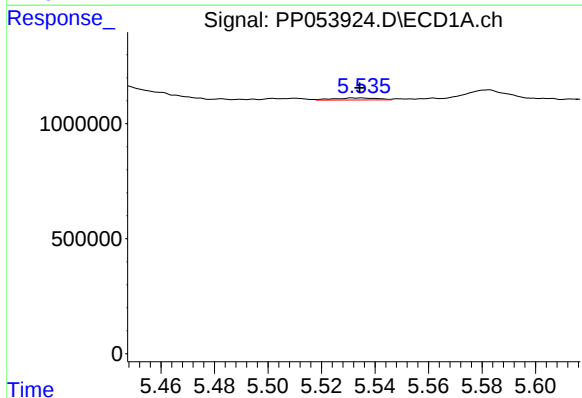
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 88218
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



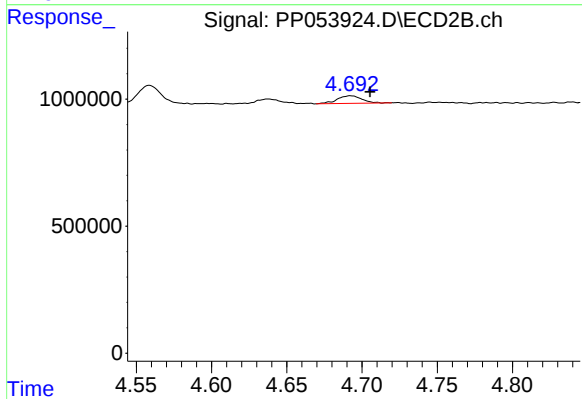
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 339850
Conc: 7.40 ng/ml



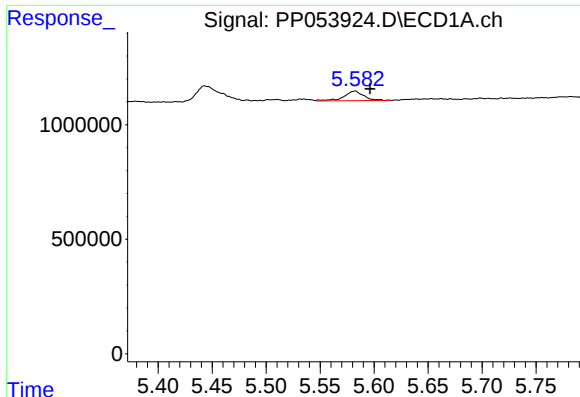
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 98273
Conc: 0.99 ng/ml



#4 AR-1016-2

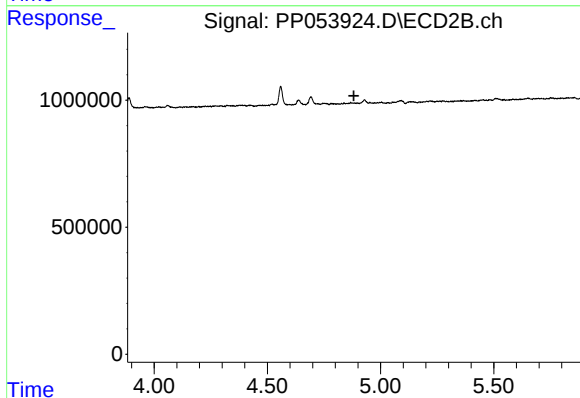
R.T.: 4.692 min
Delta R.T.: -0.013 min
Response: 339850
Conc: 5.42 ng/ml



#5 AR-1016-3

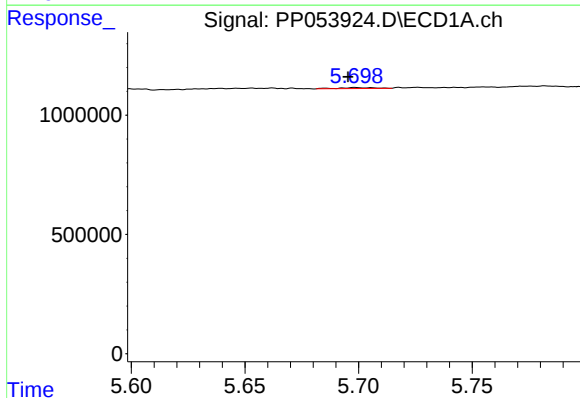
R.T.: 5.582 min
Delta R.T.: -0.015 min
Response: 527624
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



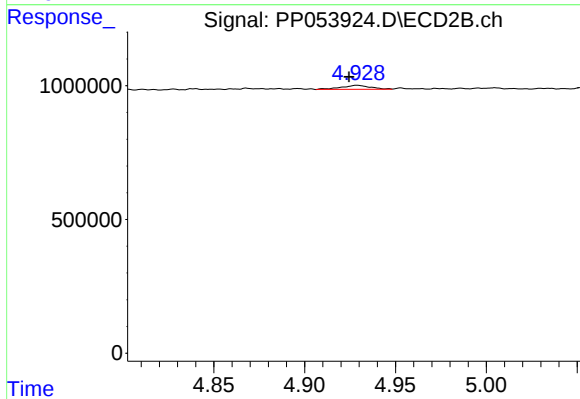
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



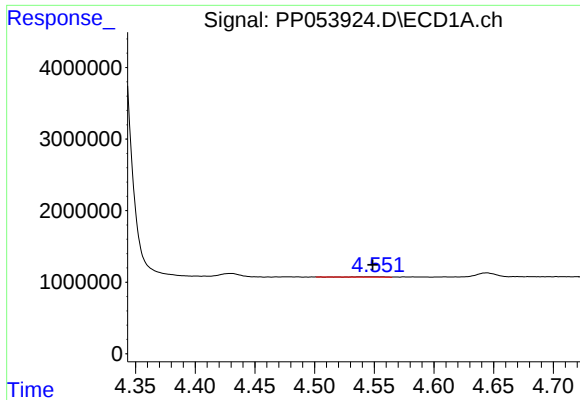
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 40892
Conc: 0.83 ng/ml



#6 AR-1016-4

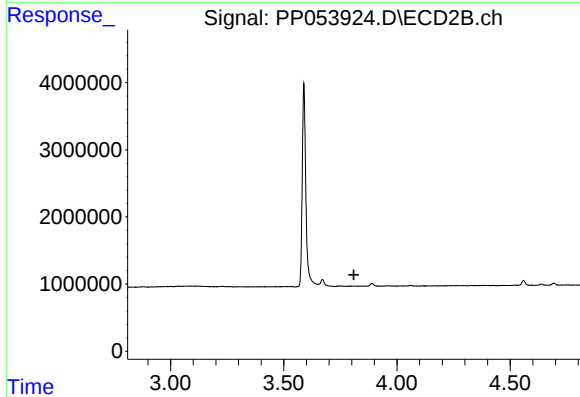
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 170371
Conc: 5.72 ng/ml



#8 AR-1221-1

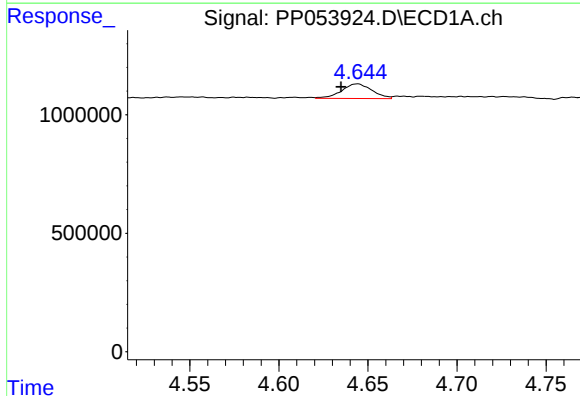
R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 50484
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



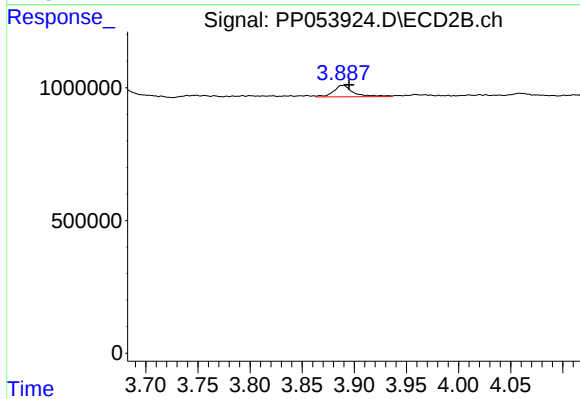
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



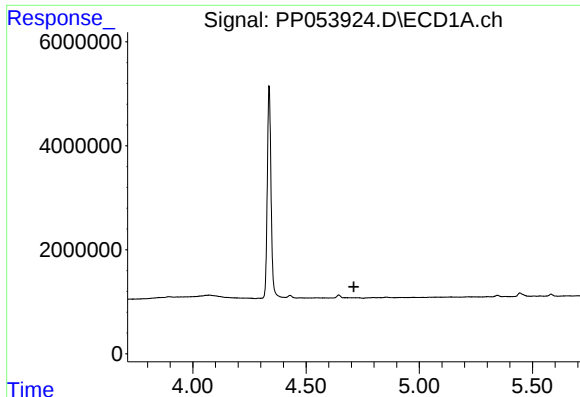
#9 AR-1221-2

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 740862
Conc: 38.05 ng/ml



#9 AR-1221-2

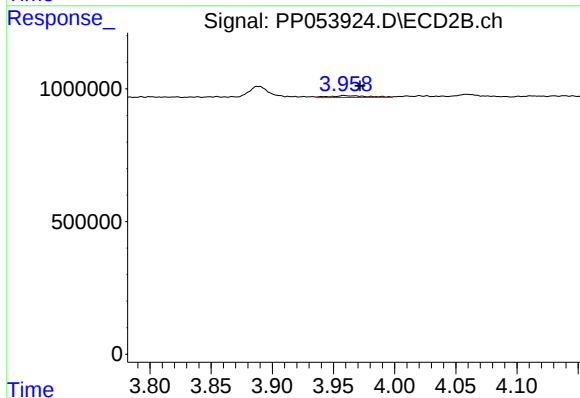
R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 577502
Conc: 39.51 ng/ml



#10 AR-1221-3

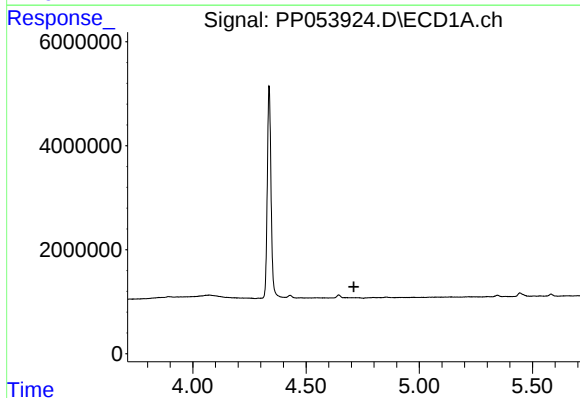
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



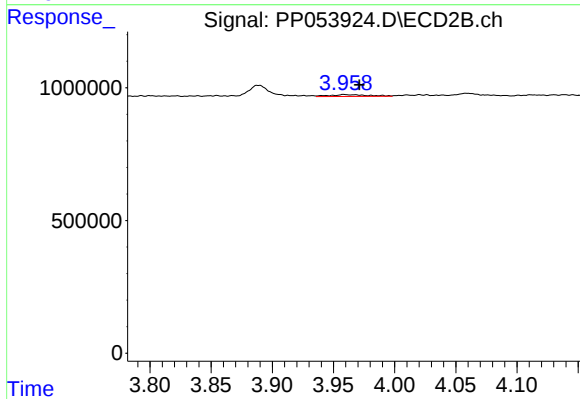
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.013 min
Response: 160876
Conc: 3.62 ng/ml



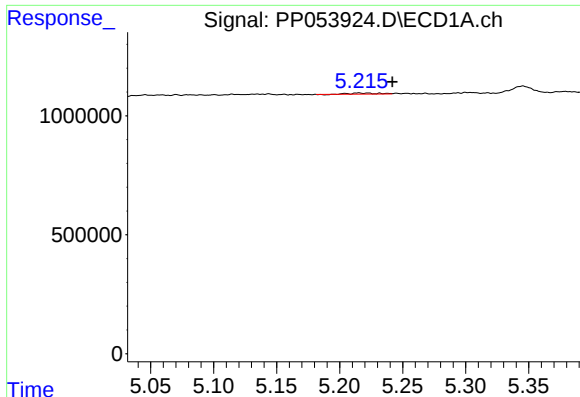
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#11 AR-1232-1

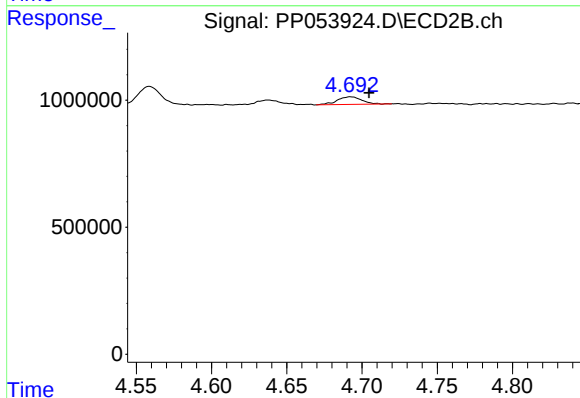
R.T.: 3.959 min
Delta R.T.: -0.013 min
Response: 160876
Conc: 4.68 ng/ml



#12 AR-1232-2

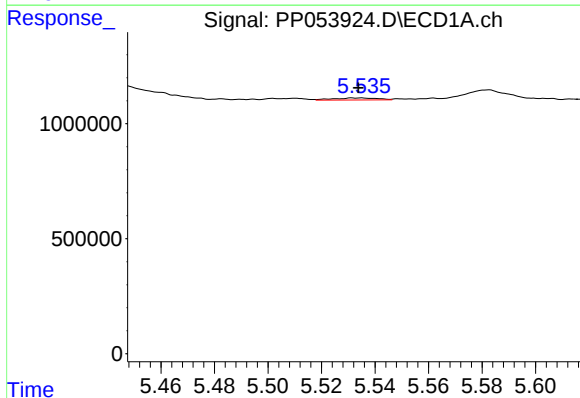
R.T.: 5.216 min
Delta R.T.: -0.025 min
Response: 57577
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



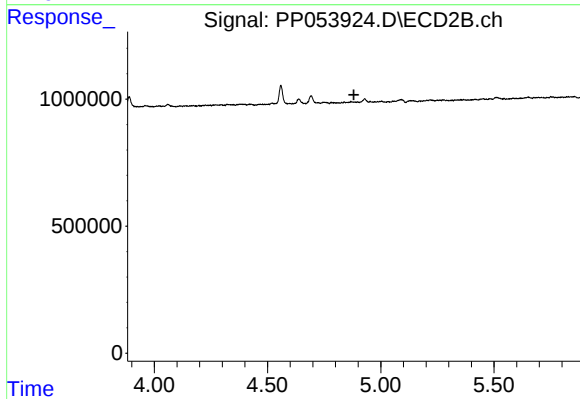
#12 AR-1232-2

R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 339850
Conc: 11.39 ng/ml



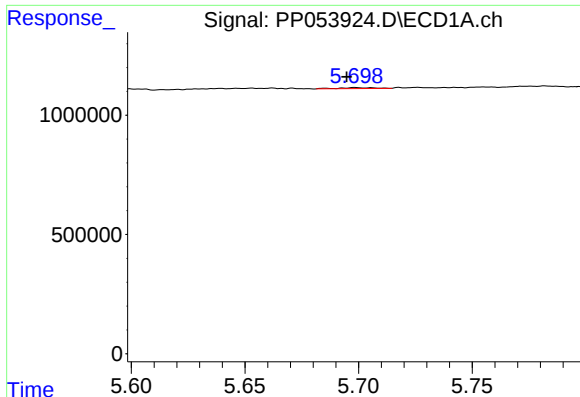
#13 AR-1232-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 98273
Conc: 2.09 ng/ml



#13 AR-1232-3

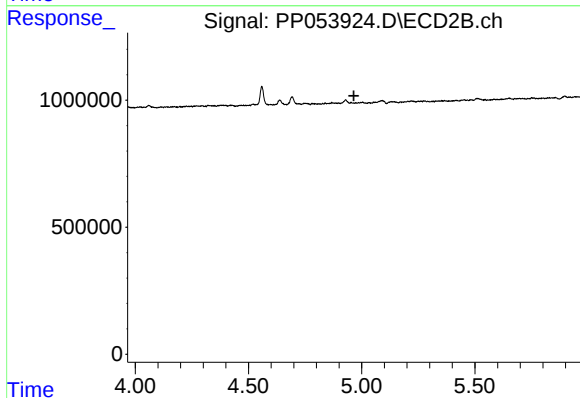
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#14 AR-1232-4

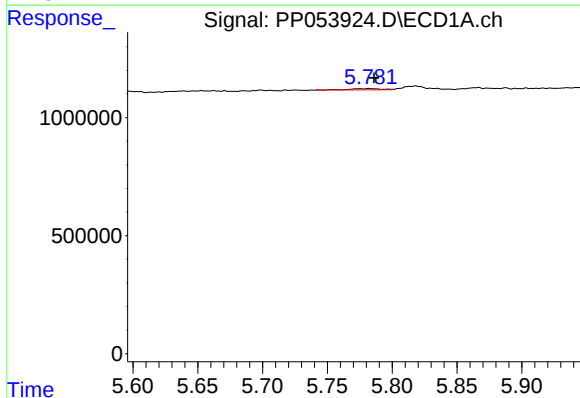
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 40892
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



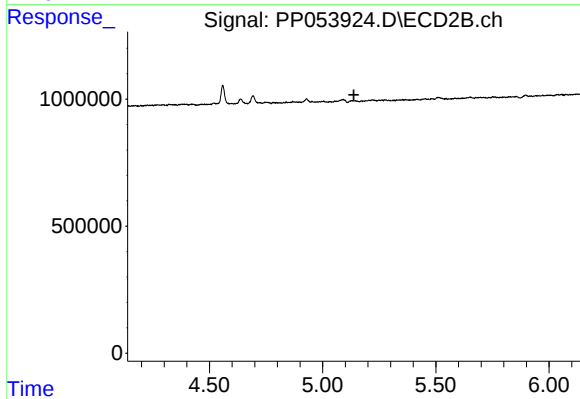
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



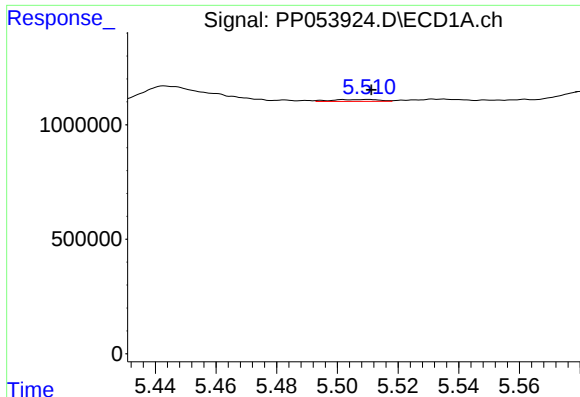
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 84906
Conc: 4.60 ng/ml



#15 AR-1232-5

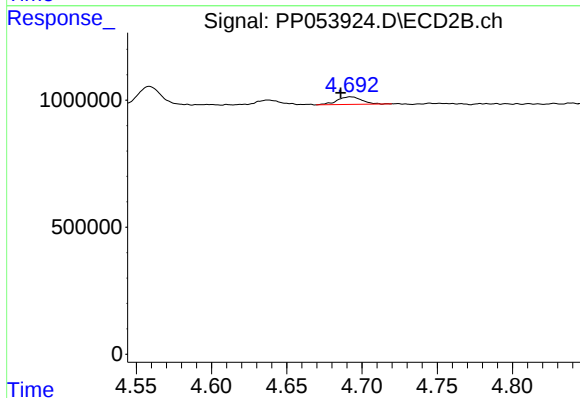
R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: -32112
Conc: N.D.



#16 AR-1242-1

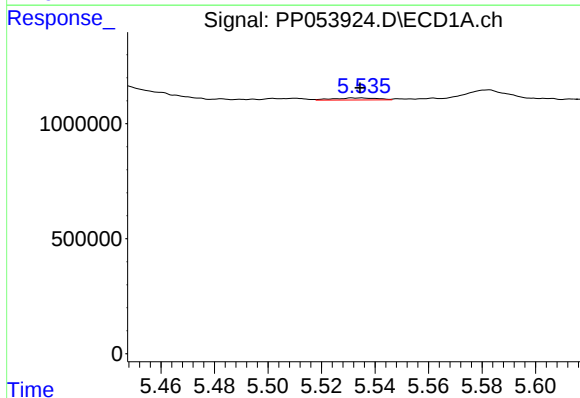
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 88218
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



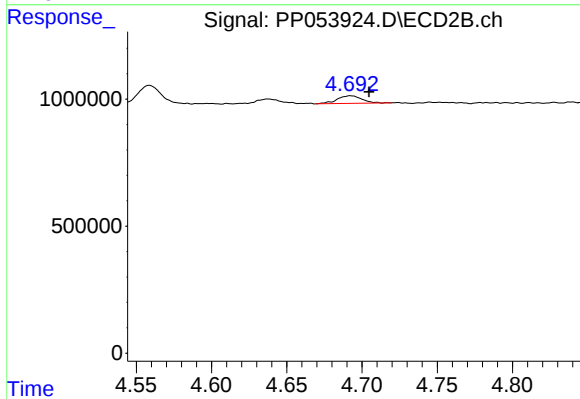
#16 AR-1242-1

R.T.: 4.692 min
Delta R.T.: 0.007 min
Response: 339850
Conc: 9.60 ng/ml



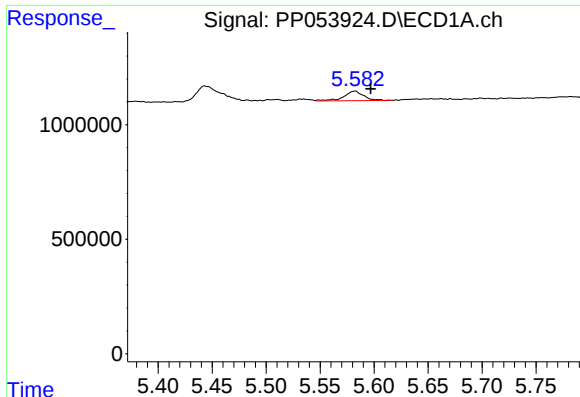
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 98273
Conc: 1.29 ng/ml



#17 AR-1242-2

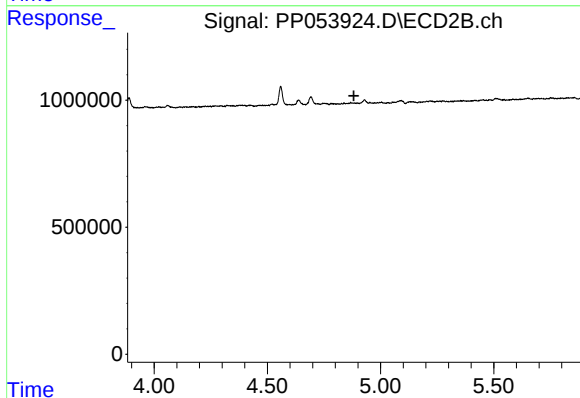
R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 339850
Conc: 7.07 ng/ml



#18 AR-1242-3

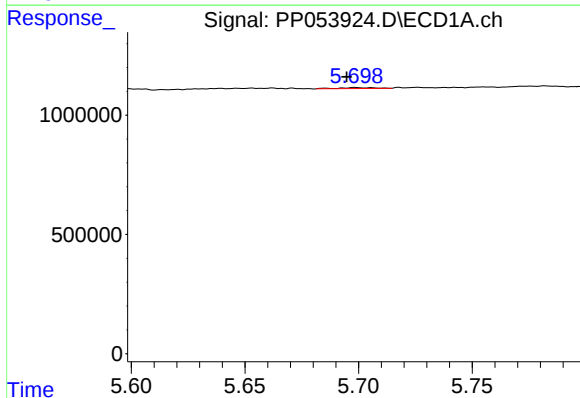
R.T.: 5.582 min
Delta R.T.: -0.015 min
Response: 527624
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



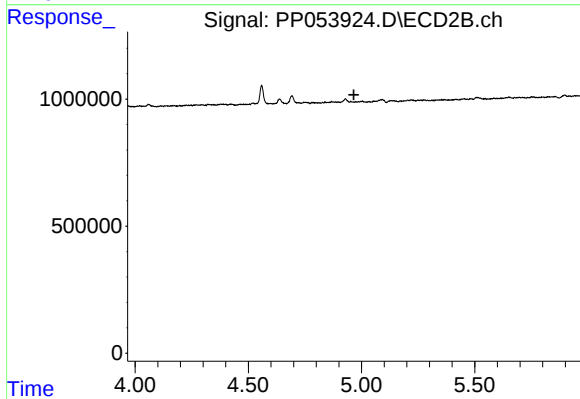
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



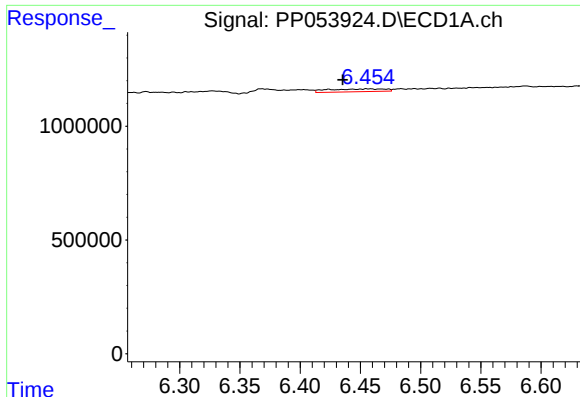
#19 AR-1242-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 40892
Conc: 1.07 ng/ml



#19 AR-1242-4

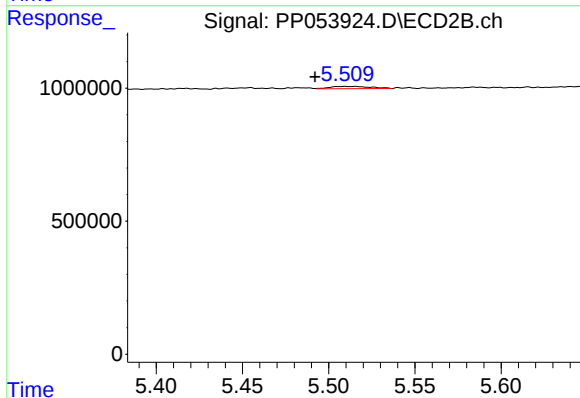
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

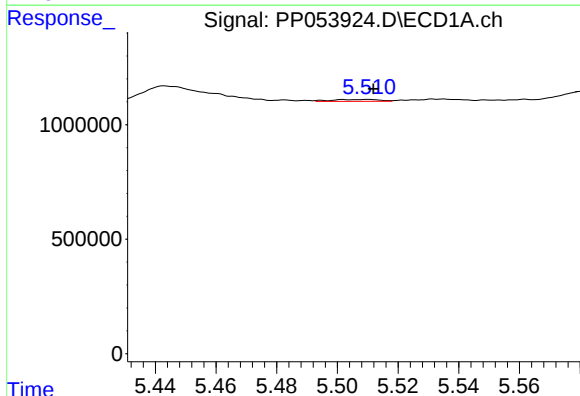
R.T.: 6.457 min
Delta R.T.: 0.021 min
Response: 394244
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



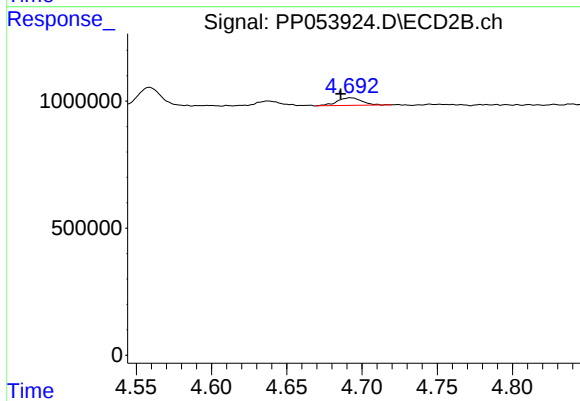
#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: 0.018 min
Response: 136392
Conc: 4.47 ng/ml



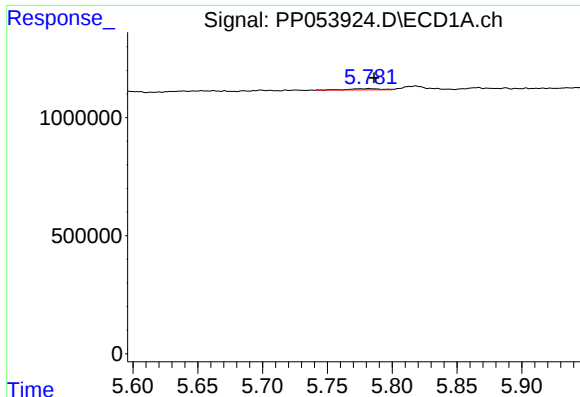
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 88218
Conc: 2.09 ng/ml



#21 AR-1248-1

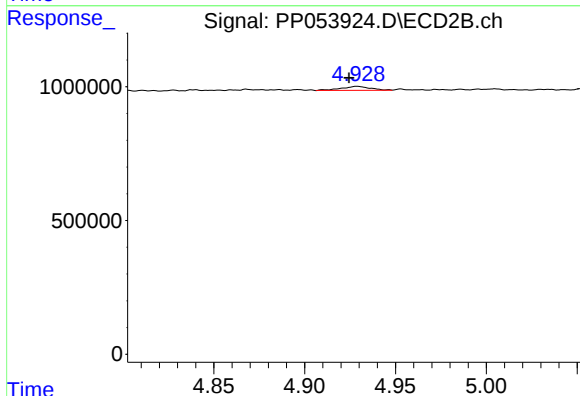
R.T.: 4.692 min
Delta R.T.: 0.007 min
Response: 339850
Conc: 11.95 ng/ml



#22 AR-1248-2

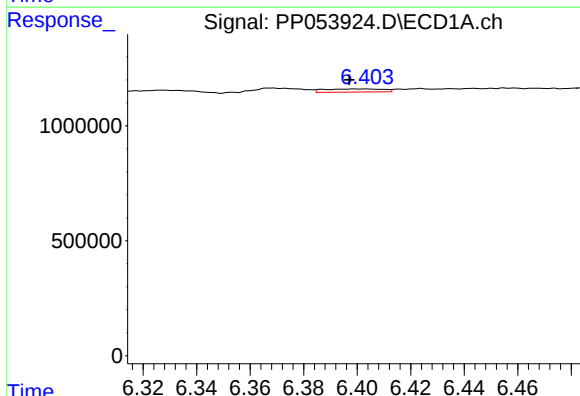
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 84906
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



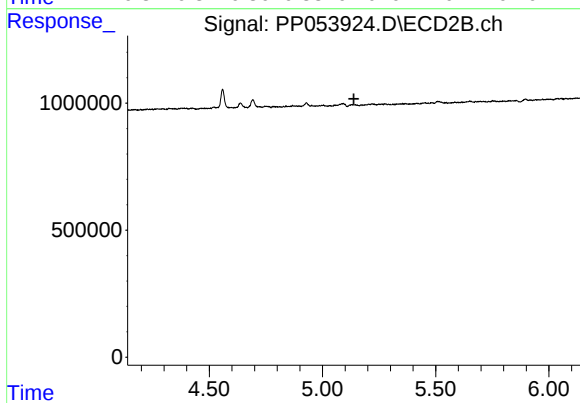
#22 AR-1248-2

R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 170371
Conc: 4.12 ng/ml



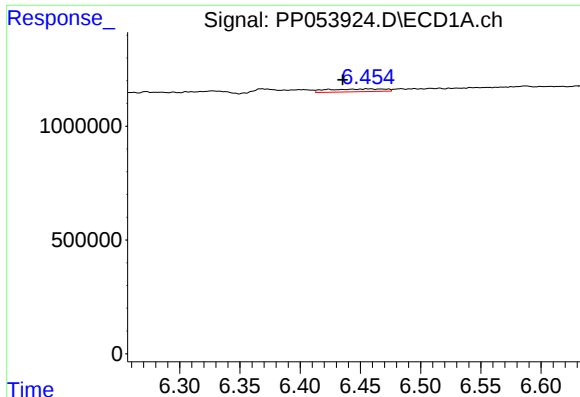
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 210288
Conc: 2.98 ng/ml



#24 AR-1248-4

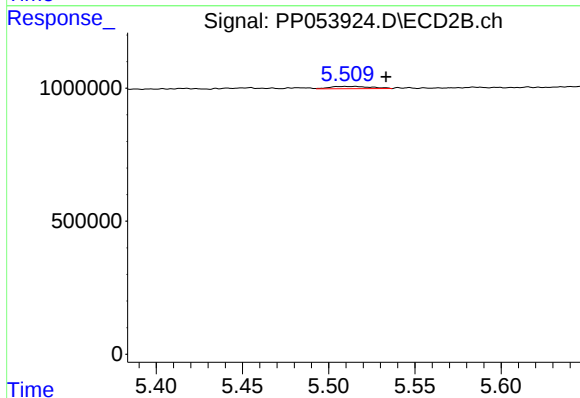
R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: -32112
Conc: N.D.



#25 AR-1248-5

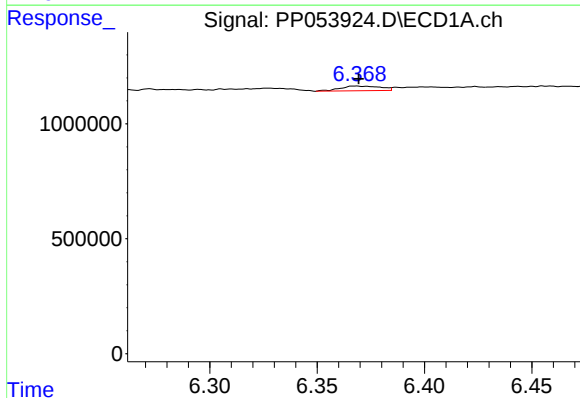
R.T.: 6.457 min
Delta R.T.: 0.021 min
Response: 394244
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



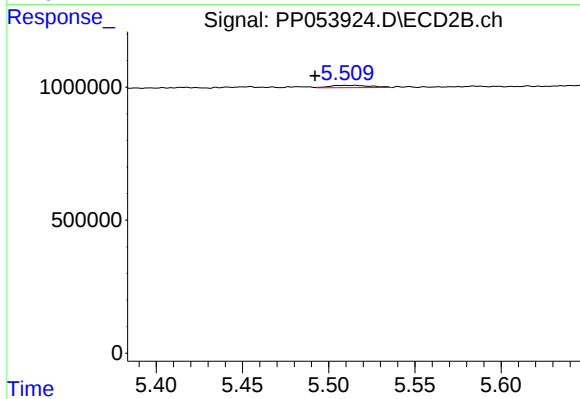
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.024 min
Response: 136392
Conc: 3.63 ng/ml



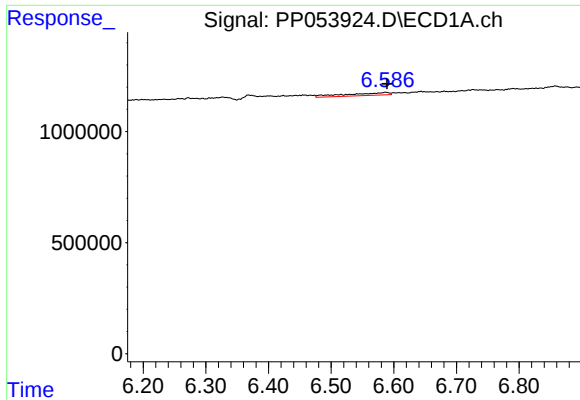
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 266716
Conc: 3.44 ng/ml



#26 AR-1254-1

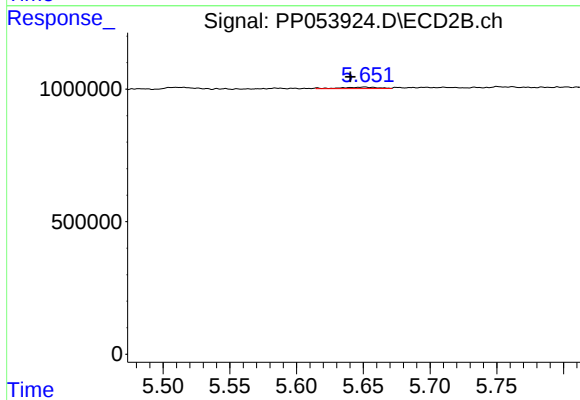
R.T.: 5.510 min
Delta R.T.: 0.018 min
Response: 136392
Conc: 2.08 ng/ml



#27 AR-1254-2

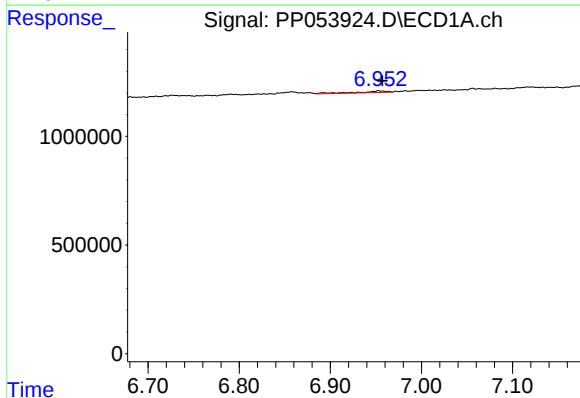
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 568343
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



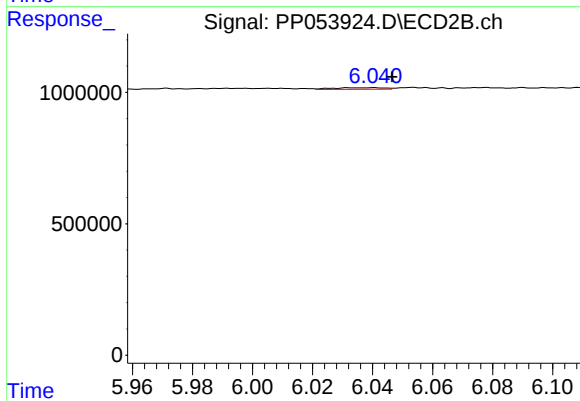
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: 92478
Conc: 1.59 ng/ml



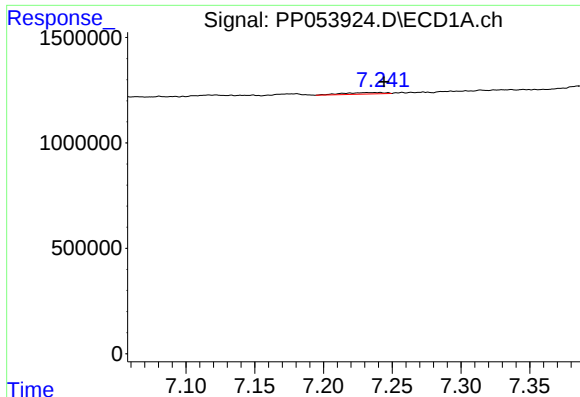
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 147023
Conc: 1.26 ng/ml



#28 AR-1254-3

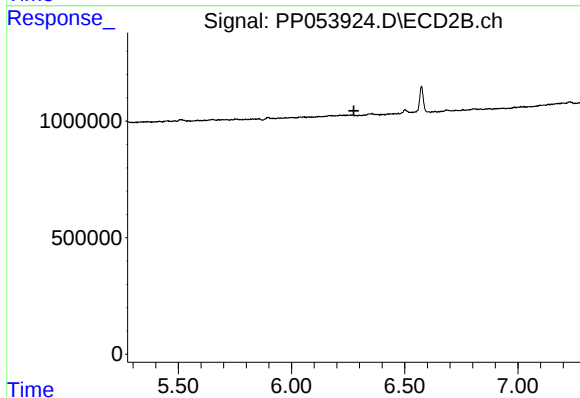
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 73356
Conc: 0.83 ng/ml



#29 AR-1254-4

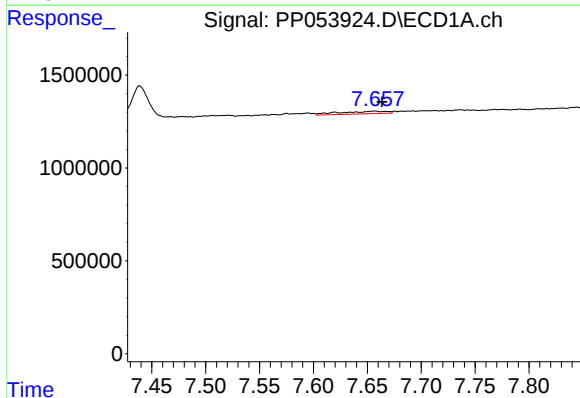
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 151666
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



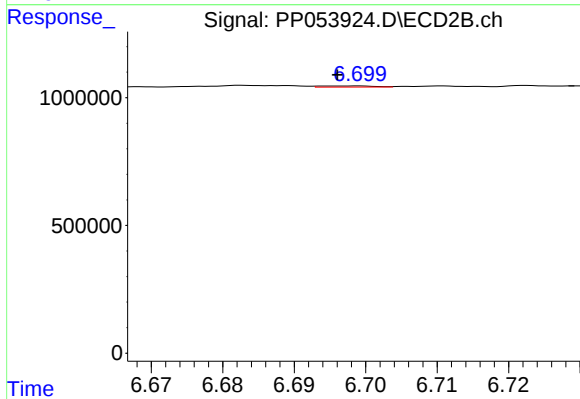
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



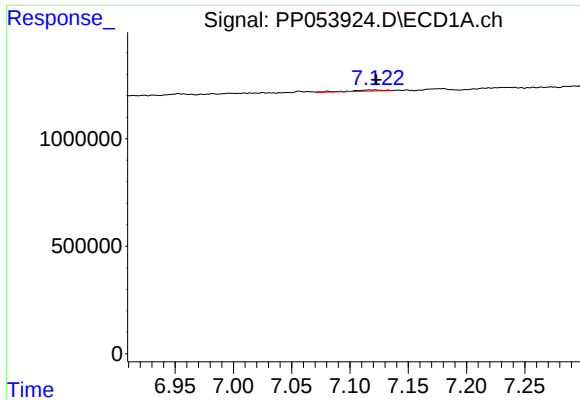
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 410959
Conc: 4.21 ng/ml



#30 AR-1254-5

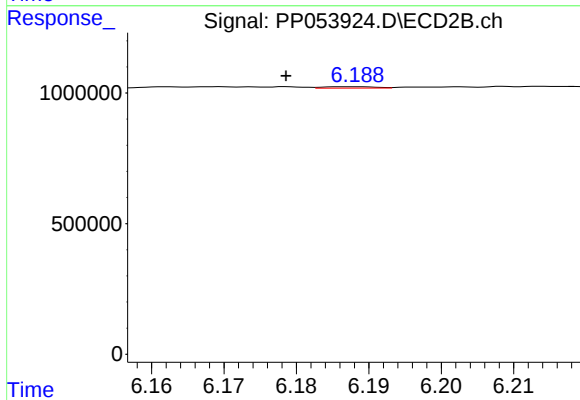
R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 24388
Conc: 0.31 ng/ml



#31 AR-1260-1

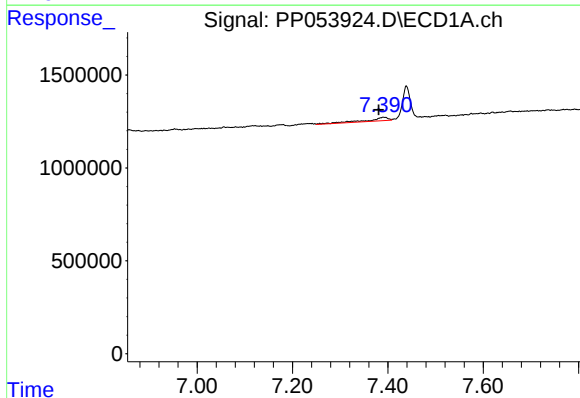
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 105279
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



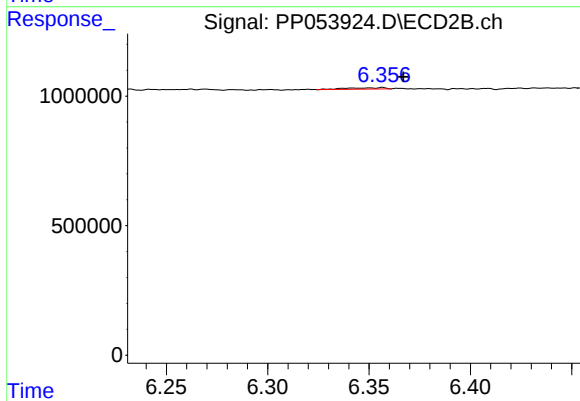
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 27271
Conc: 0.42 ng/ml



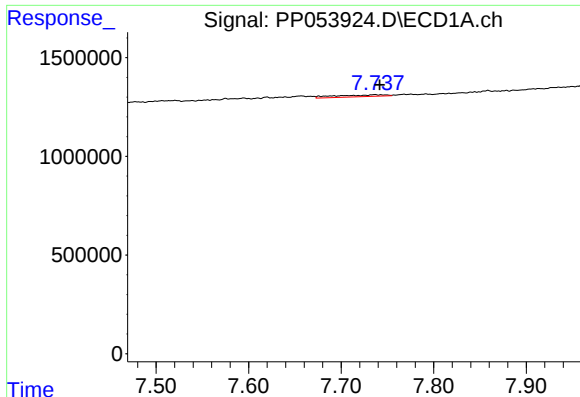
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 557602
Conc: 5.05 ng/ml



#32 AR-1260-2

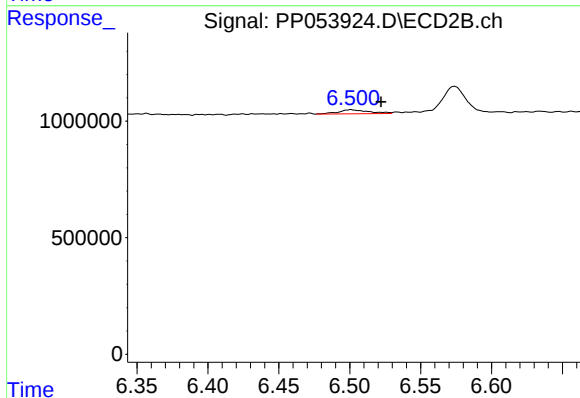
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 70849
Conc: 0.94 ng/ml



#33 AR-1260-3

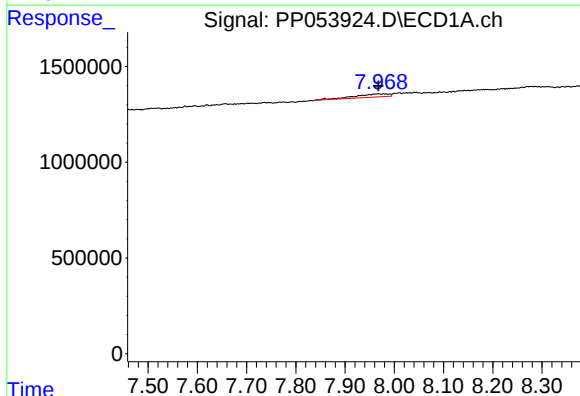
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 351148
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



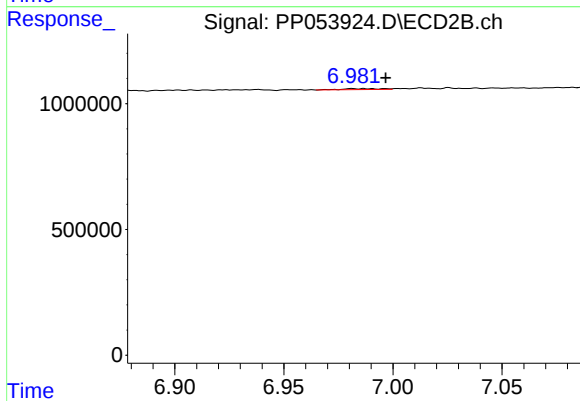
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.021 min
Response: 263333
Conc: 3.63 ng/ml



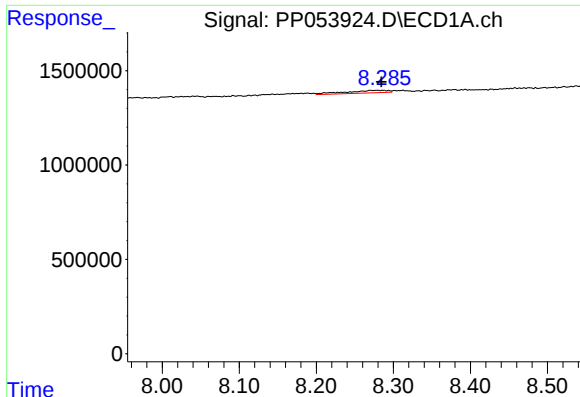
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 766952
Conc: 8.17 ng/ml



#34 AR-1260-4

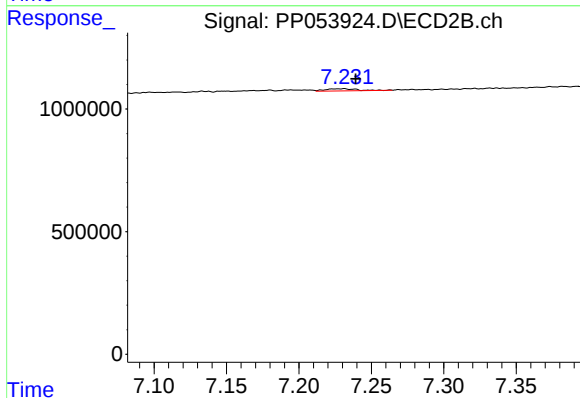
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 50123
Conc: 0.92 ng/ml



#35 AR-1260-5

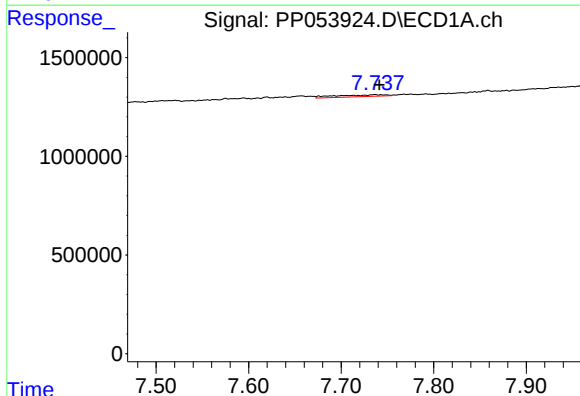
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 522811
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



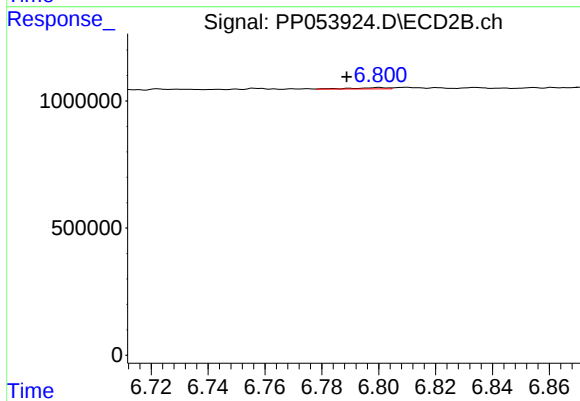
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 133317
Conc: 1.11 ng/ml



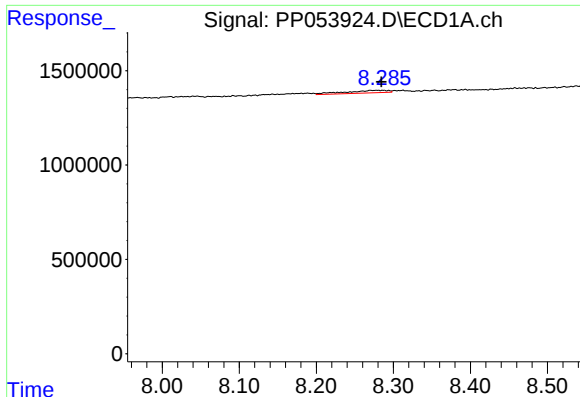
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 351148
Conc: 2.93 ng/ml



#36 AR-1262-1

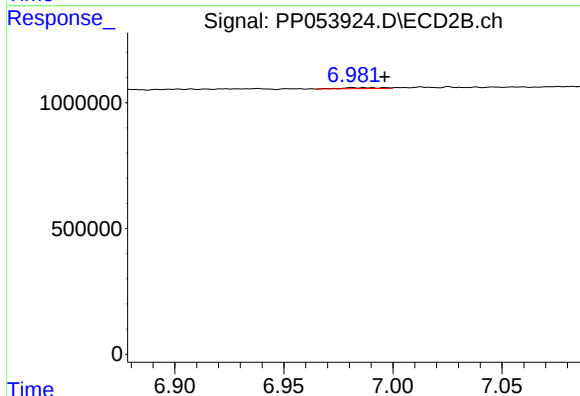
R.T.: 6.800 min
Delta R.T.: 0.011 min
Response: 46862
Conc: 1.31 ng/ml



#37 AR-1262-2

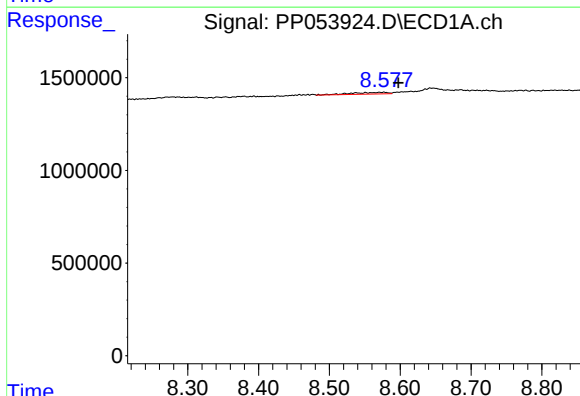
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 522811
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



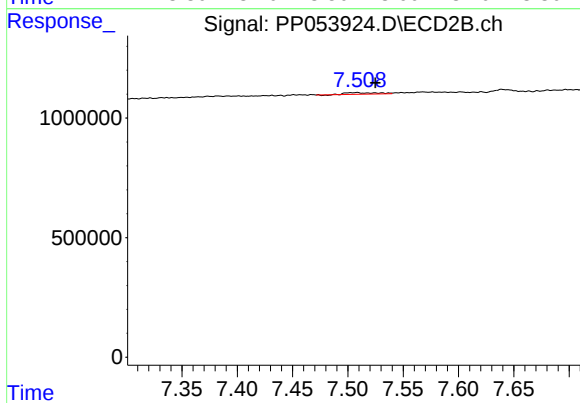
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 50123
Conc: 0.64 ng/ml



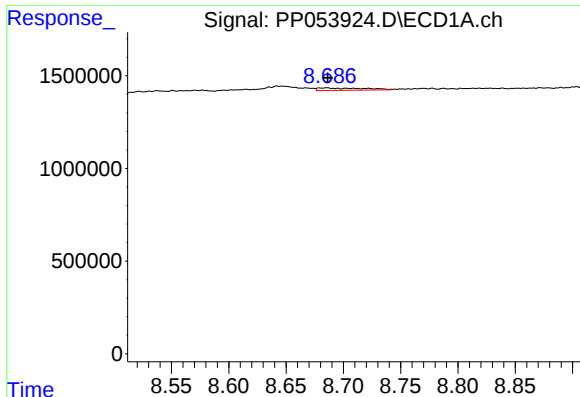
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: -0.022 min
Response: 331676
Conc: 2.39 ng/ml



#38 AR-1262-3

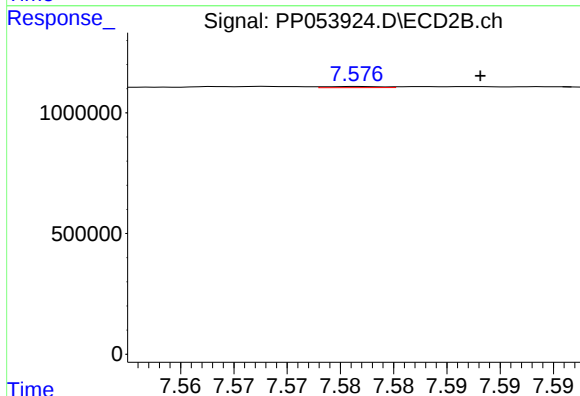
R.T.: 7.508 min
Delta R.T.: -0.017 min
Response: 127080
Conc: 2.02 ng/ml



#39 AR-1262-4

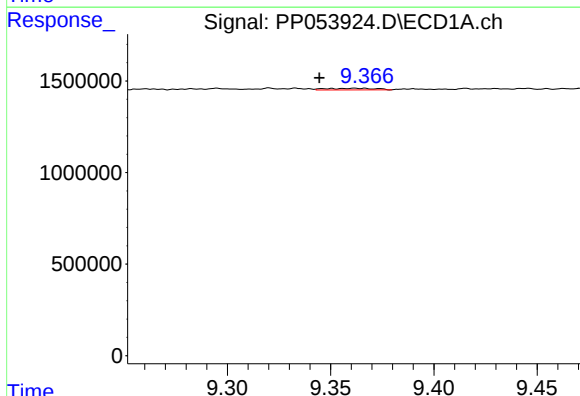
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 366615
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



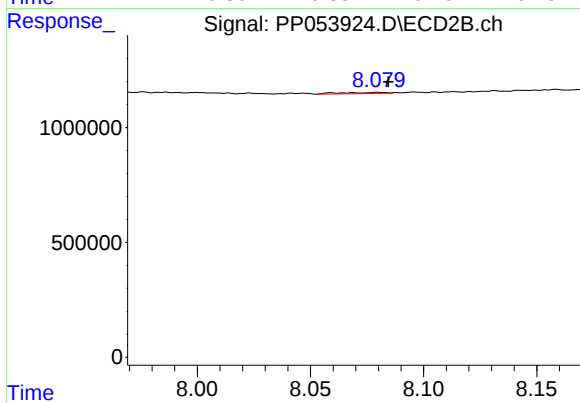
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: -0.012 min
Response: 17060
Conc: 0.15 ng/ml



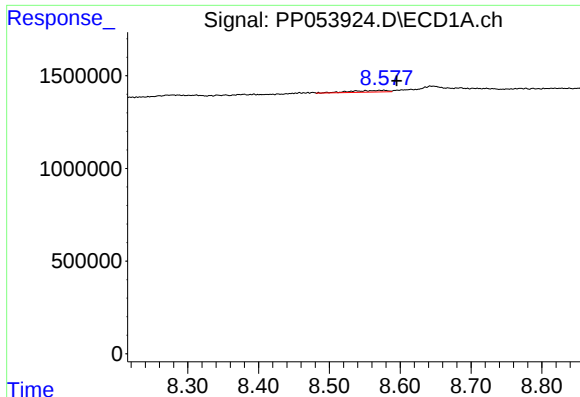
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.018 min
Response: 146373
Conc: 2.07 ng/ml



#40 AR-1262-5

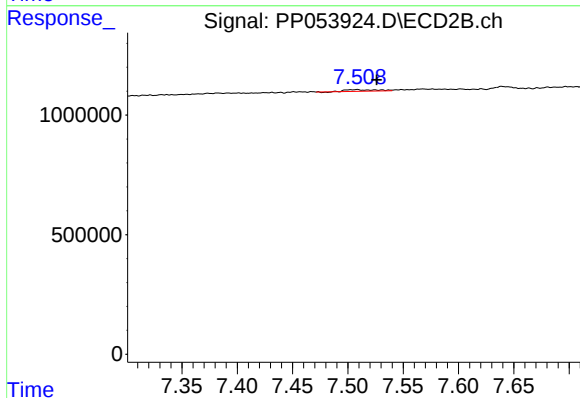
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 74035
Conc: 1.49 ng/ml



#41 AR-1268-1

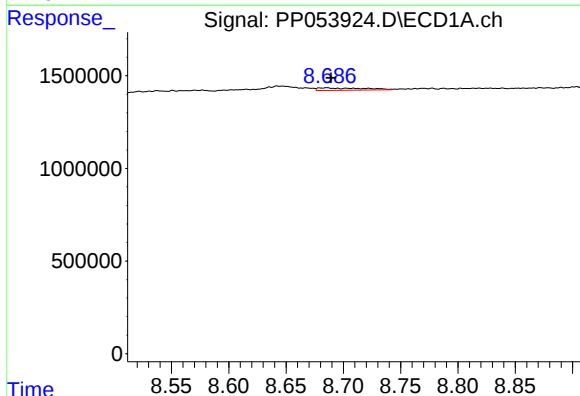
R.T.: 8.576 min
Delta R.T.: -0.019 min
Response: 331676
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



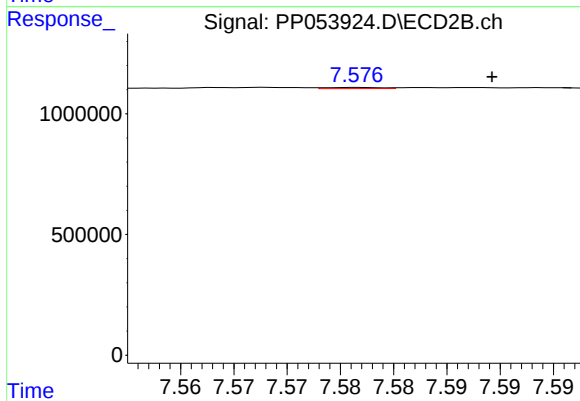
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: -0.018 min
Response: 127080
Conc: 0.70 ng/ml



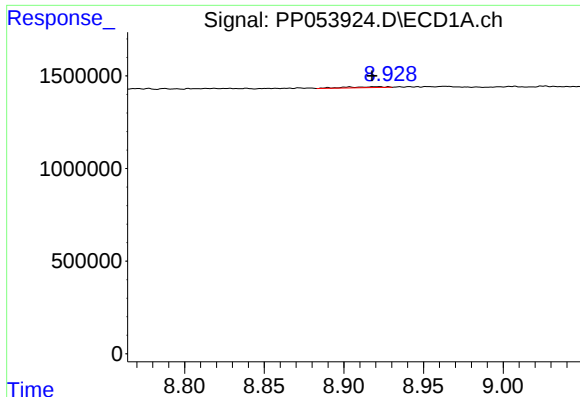
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 366615
Conc: 1.61 ng/ml



#42 AR-1268-2

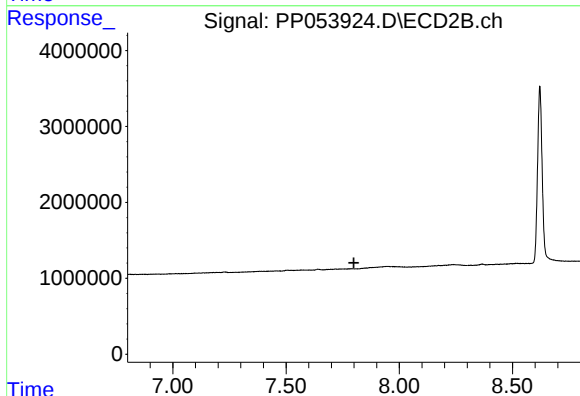
R.T.: 7.576 min
Delta R.T.: -0.013 min
Response: 17060
Conc: 0.10 ng/ml



#43 AR-1268-3

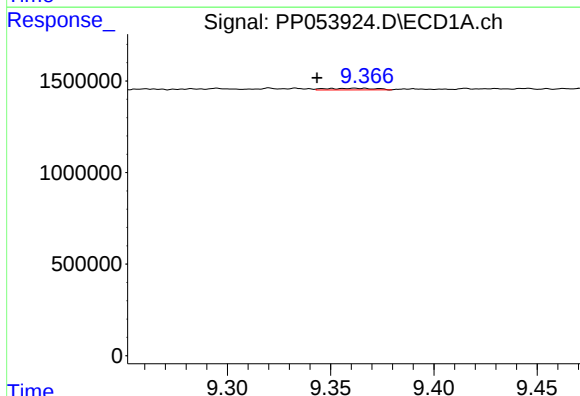
R.T.: 8.920 min
Delta R.T.: 0.003 min
Response: 86779
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



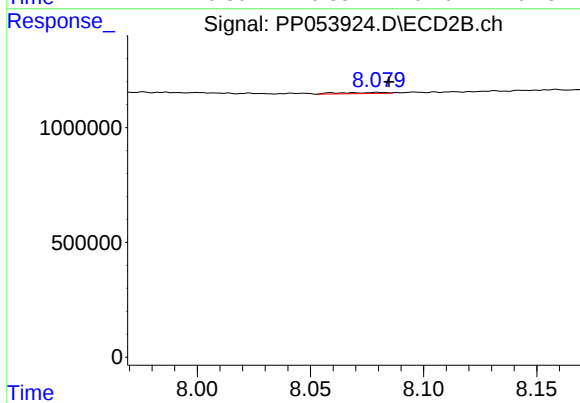
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



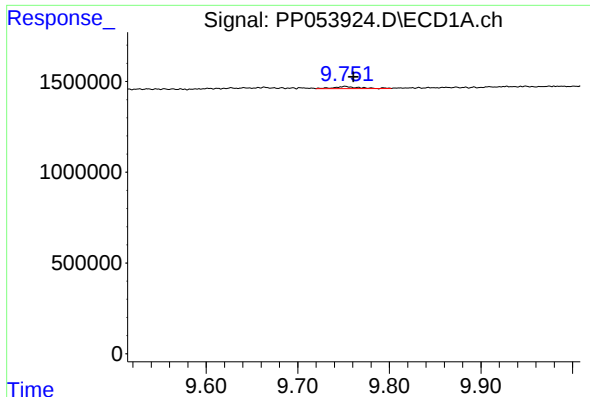
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.019 min
Response: 146373
Conc: 1.90 ng/ml



#44 AR-1268-4

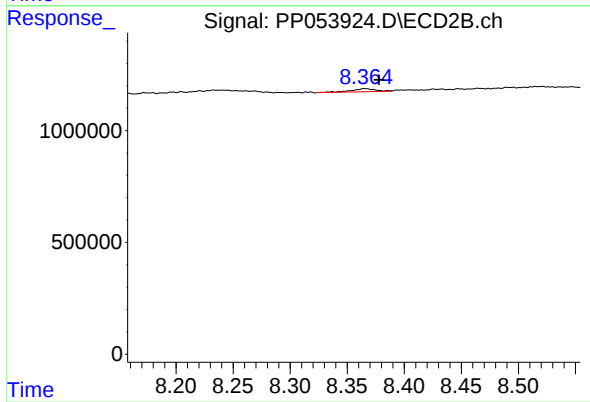
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 74035
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 213558
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.013 min
Response: 206530
Conc: 0.44 ng/ml