

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 13:09
 Operator : YP\AJ
 Sample : N5309-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:26:01 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	36027086	32967124	16.304	17.543
2)	SA Decachlor...	10.217	8.737	24371959	29077120	19.201	17.338
Target Compounds							
3)	L1 AR-1016-1	5.573	4.739f	7210982	3817757	107.556	57.999 #
4)	L1 AR-1016-2	5.616	4.772	2884153	8092621	28.875	88.151 #
5)	L1 AR-1016-3	5.667	4.949	3241848	1383838	53.267	28.462 #
6)	L1 AR-1016-4	5.769	0.000	1874116	0	38.700	N.D. #
7)	L1 AR-1016-5	6.080	0.000	1280410	0	26.584	N.D. #
8)	L2 AR-1221-1	4.615	3.865	5486452	901613	213.967	38.409 #
9)	L2 AR-1221-2	4.704	3.954	2158034	2013092	113.445	114.997
10)	L2 AR-1221-3	4.780	4.032	4734084	4259132	83.053	78.465
11)	L3 AR-1232-1	4.780	4.032	4734084	4259132	109.103	102.150
12)	L3 AR-1232-2	5.313	4.772	5330033	8092621	214.825	195.207
13)	L3 AR-1232-3	5.616	4.949	2884153	1383838	65.885	62.616
14)	L3 AR-1232-4	5.769	5.058f	1874116	7488645	87.798	364.369 #
15)	L3 AR-1232-5	5.870	0.000	5280530	0	306.782	N.D. #
16)	L4 AR-1242-1	5.573	4.772	7210982	8092621	128.125	145.010
17)	L4 AR-1242-2	5.616	4.772	2884153	8092621	34.914	104.925 #
18)	L4 AR-1242-3	5.667	4.949	3241848	1383838	63.744	33.729 #
19)	L4 AR-1242-4	5.769	5.058f	1874116	7488645	46.263	176.565 #
20)	L4 AR-1242-5	6.484f	5.552f	45056482	1072833	1130.143	21.224 #
21)	L5 AR-1248-1	5.573	4.772f	7210982	8092621	177.537	202.193
22)	L5 AR-1248-2	5.870	0.000	5280530	0	88.720	N.D. #
23)	L5 AR-1248-3	6.080	5.058f	1280410	7488645	19.723	127.548 #
24)	L5 AR-1248-4	6.484	0.000	45056482	0	699.588	N.D. #
25)	L5 AR-1248-5	6.484f	5.600	45056482	3730451	711.252	58.802 #
26)	L6 AR-1254-1	0.000	5.552f	0	1072833	N.D.	9.991 #
27)	L6 AR-1254-2	6.681	5.719	2685164	1327775	24.025	13.891 #
28)	L6 AR-1254-3	7.036	6.130	1744312	375363	15.671	2.457 #
29)	L6 AR-1254-4	7.310	6.351	1566816	732325	22.249	8.066 #
30)	L6 AR-1254-5	7.757	6.777	449008	735420	5.703	5.286
31)	L7 AR-1260-1	7.209	0.000	334985	0	3.921	N.D. #
32)	L7 AR-1260-2	7.444	6.445	605387	742359	6.483	6.104
33)	L7 AR-1260-3	7.847f	0.000	1588978	0	25.148	N.D. #
34)	L7 AR-1260-4	8.046	7.111f	13597	402101	0.190	4.466 #
35)	L7 AR-1260-5	8.363	7.319	712905	1904157	5.609	9.295 #
36)	L8 AR-1262-1	7.847f	6.892f	1588978	585248	16.577	10.219 #
37)	L8 AR-1262-2	8.363	7.111f	712905	402101	4.792	3.247 #
39)	L8 AR-1262-4	8.782	7.688	173616	116469	3.726	0.651 #
40)	L8 AR-1262-5	9.451	0.000	55226	0	1.207	N.D. #
42)	L9 AR-1268-2	8.782	7.688	173616	116469	1.061	0.429 #
43)	L9 AR-1268-3	9.011	7.866f	100694	461089	0.665	1.967 #

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 Sample : N5309-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:26:01 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
44) L9	AR-1268-4	9.451	0.000	55226	0	1.086	N.D. #
45) L9	AR-1268-5	9.872	8.478	103400	220072	0.241	0.336 #

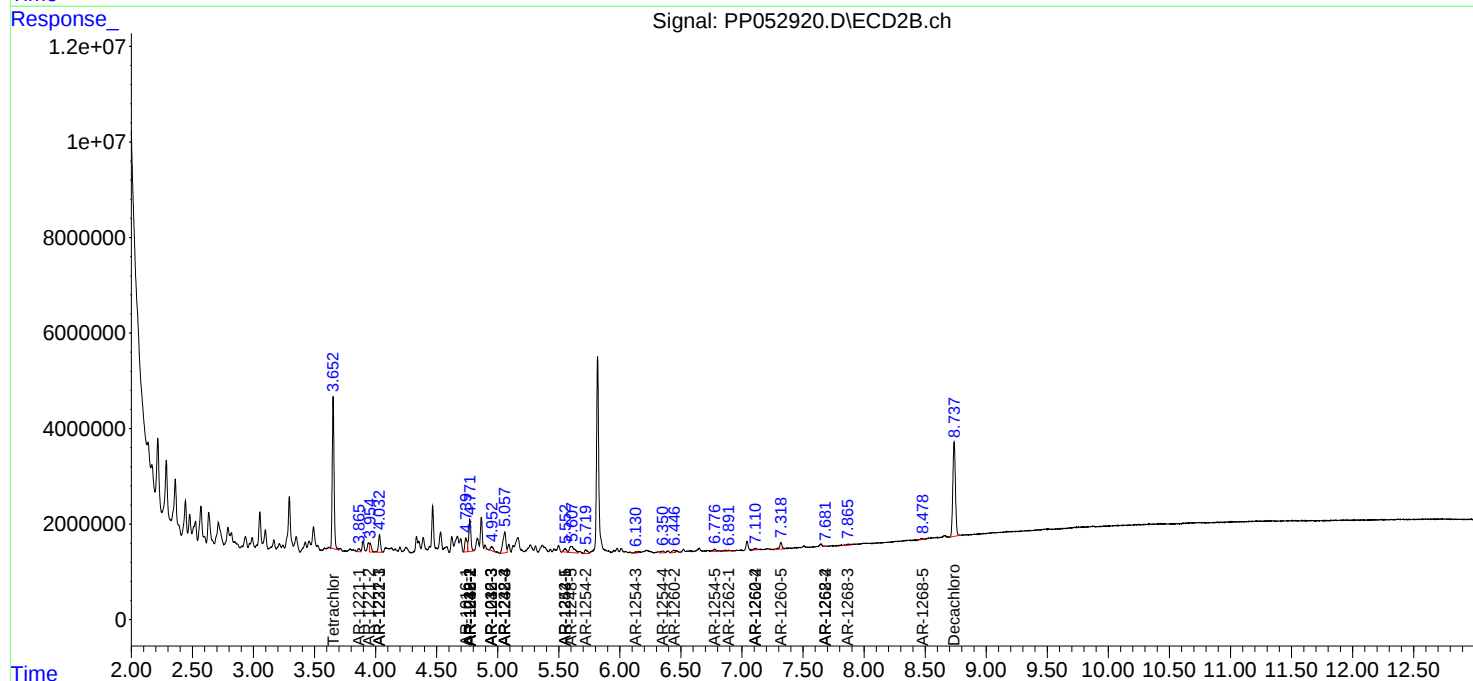
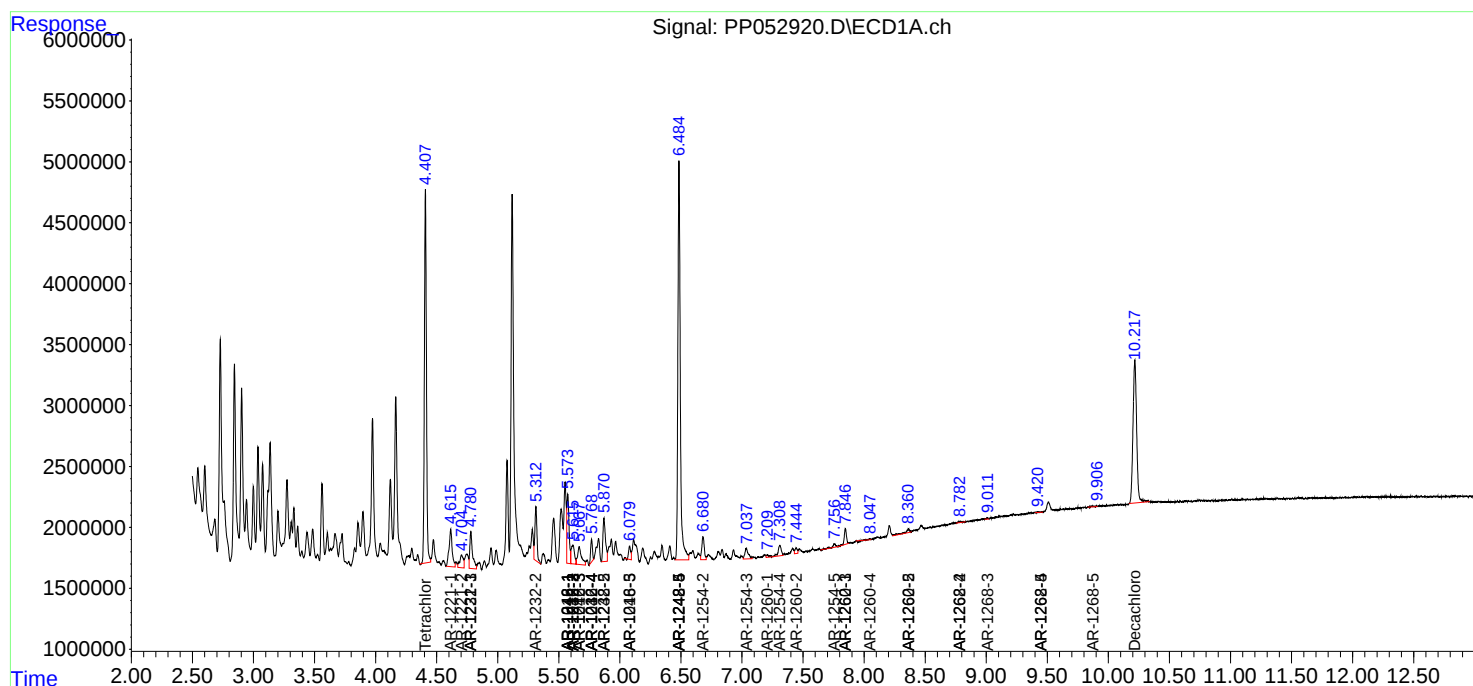
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

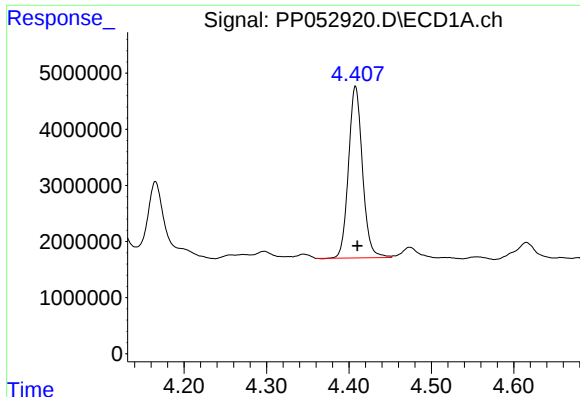
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
Data File : PP052920.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

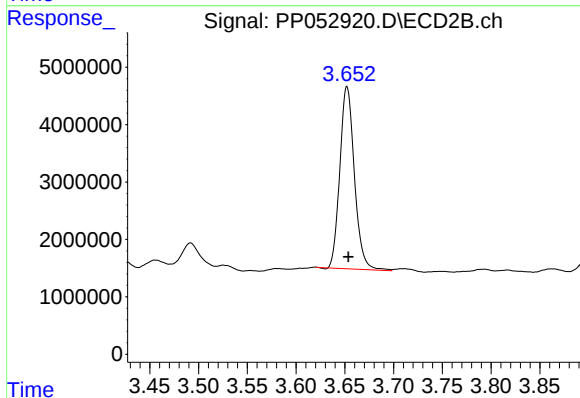




#1 Tetrachloro-m-xylene

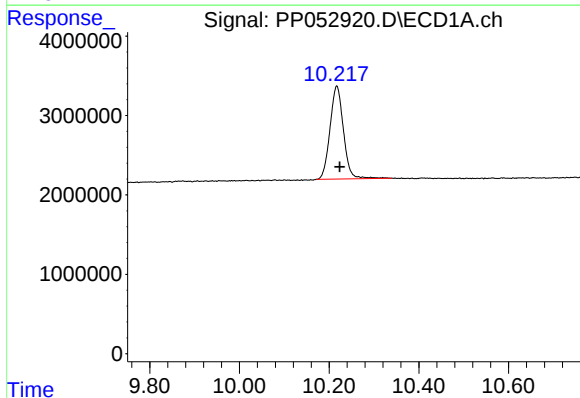
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 36027086
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



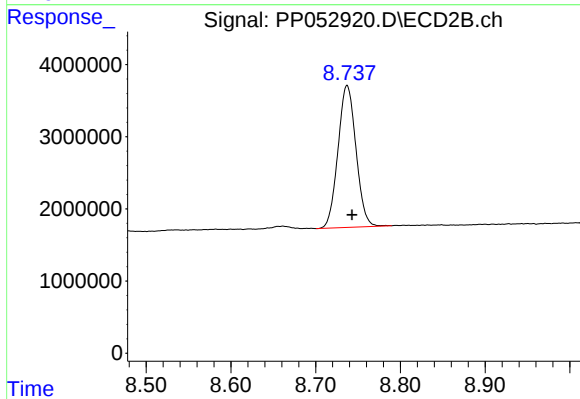
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.001 min
Response: 32967124
Conc: 17.54 ng/ml



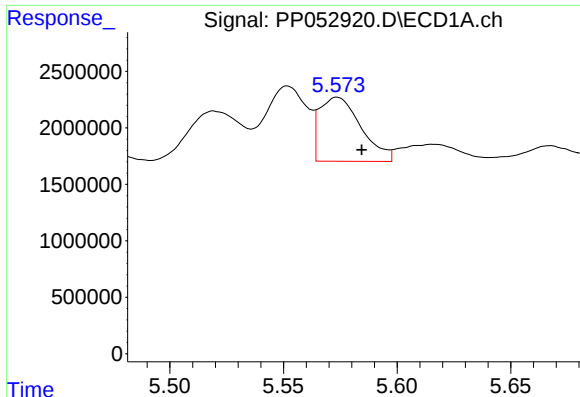
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 24371959
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

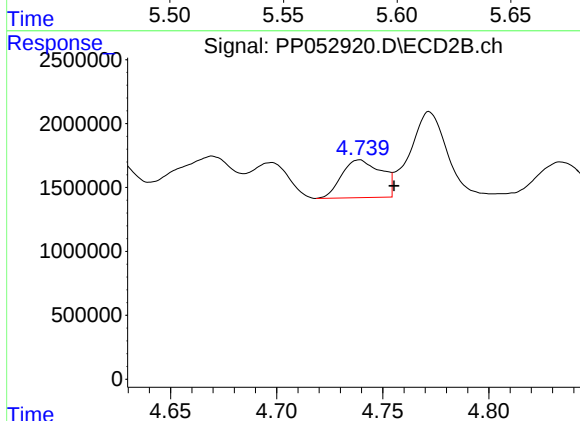
R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 29077120
Conc: 17.34 ng/ml



#3 AR-1016-1

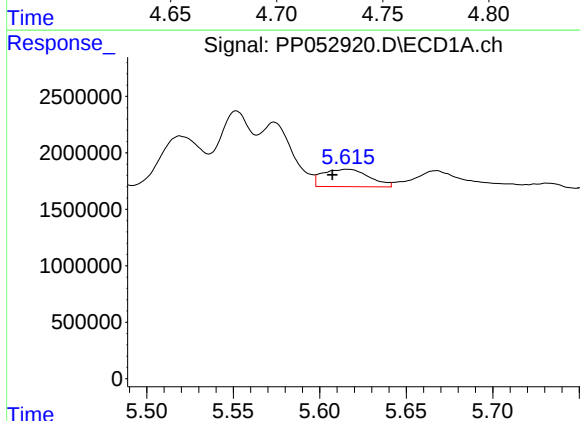
R.T.: 5.573 min
Delta R.T.: -0.011 min
Response: 7210982
Conc: 107.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



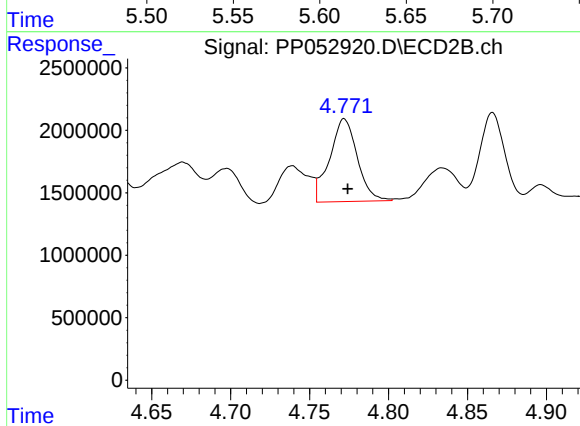
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.016 min
Response: 3817757
Conc: 58.00 ng/ml



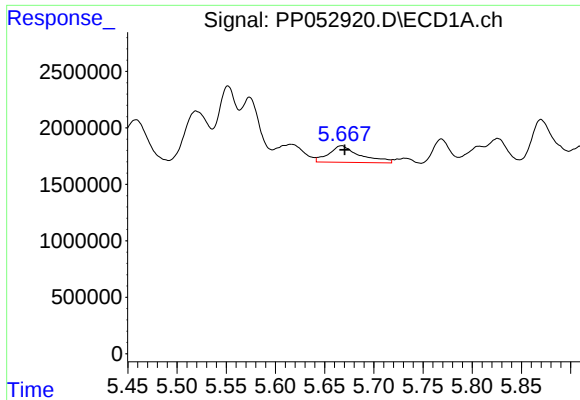
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 2884153
Conc: 28.87 ng/ml



#4 AR-1016-2

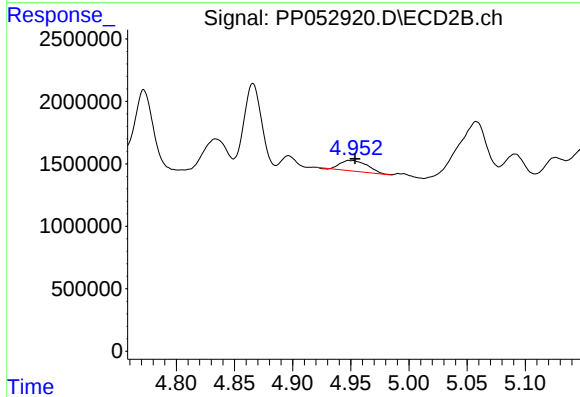
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 8092621
Conc: 88.15 ng/ml



#5 AR-1016-3

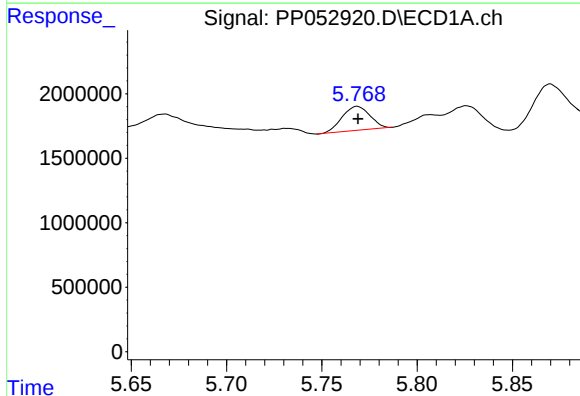
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 3241848
Conc: 53.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



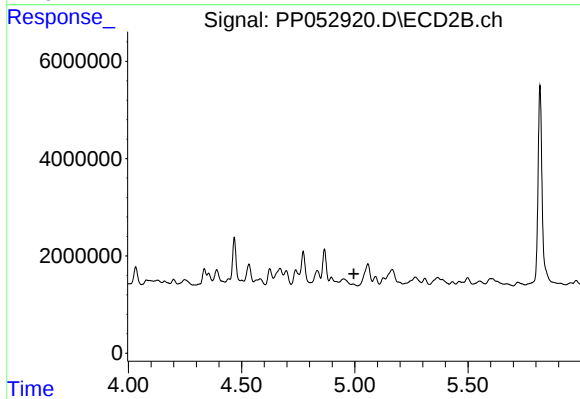
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 1383838
Conc: 28.46 ng/ml



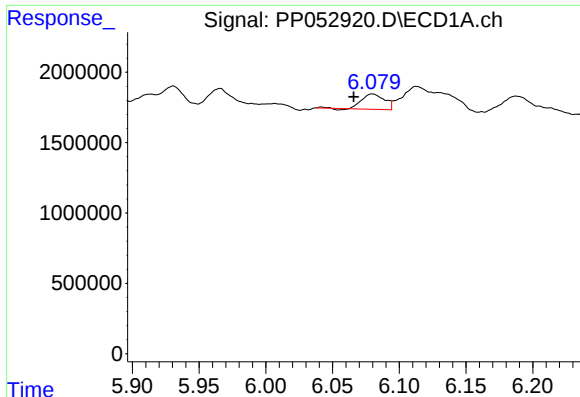
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1874116
Conc: 38.70 ng/ml



#6 AR-1016-4

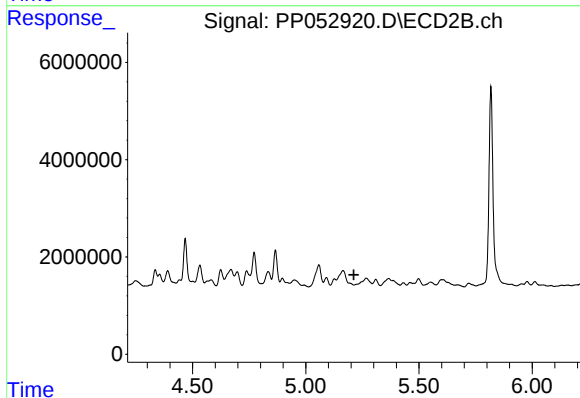
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

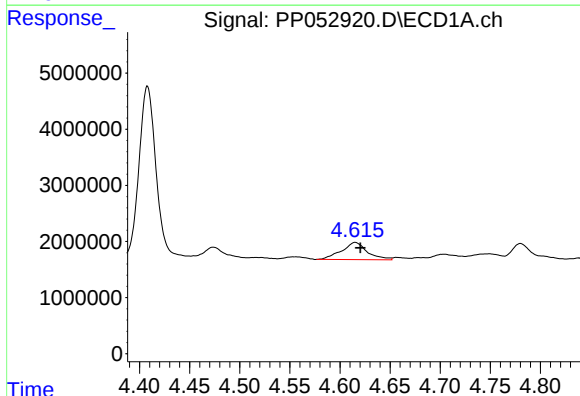
R.T.: 6.080 min
Delta R.T.: 0.014 min
Response: 1280410
Conc: 26.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



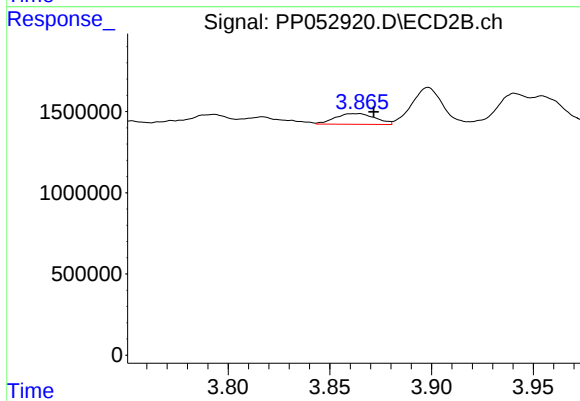
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



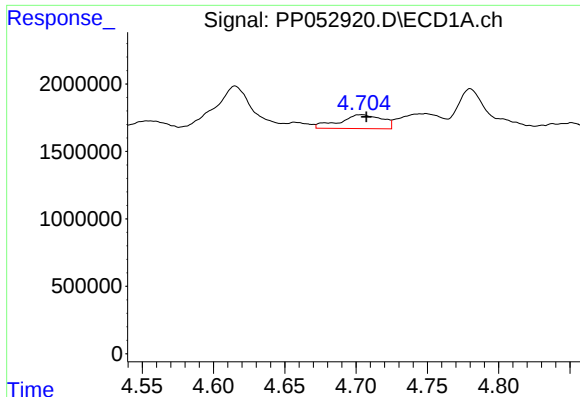
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 5486452
Conc: 213.97 ng/ml



#8 AR-1221-1

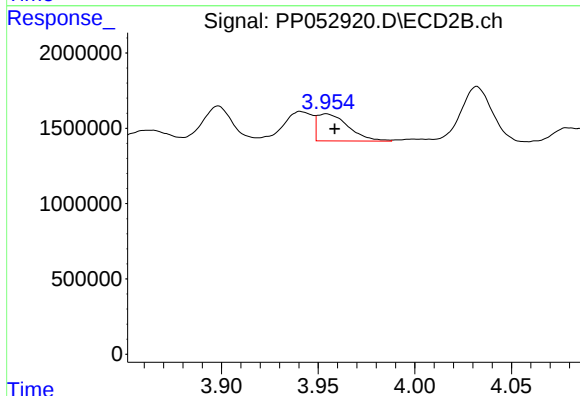
R.T.: 3.865 min
Delta R.T.: -0.007 min
Response: 901613
Conc: 38.41 ng/ml



#9 AR-1221-2

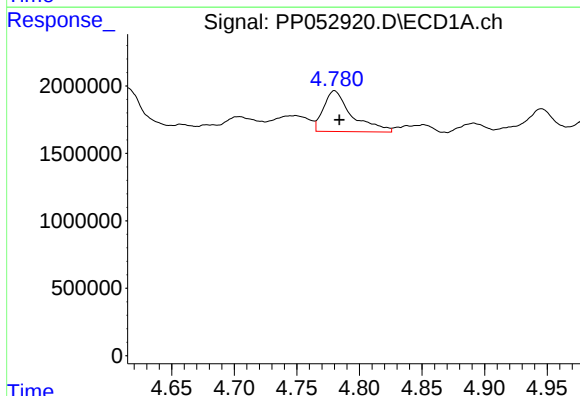
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 2158034
Conc: 113.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



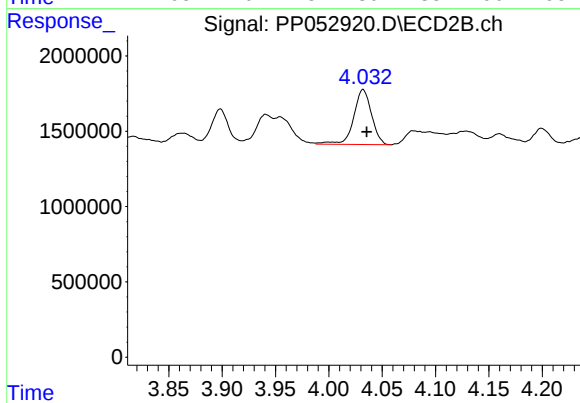
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 2013092
Conc: 115.00 ng/ml



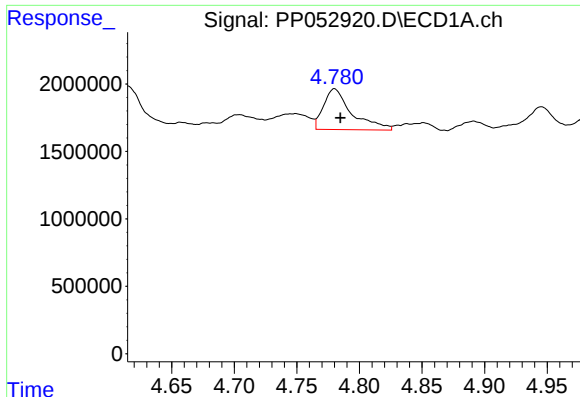
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 4734084
Conc: 83.05 ng/ml



#10 AR-1221-3

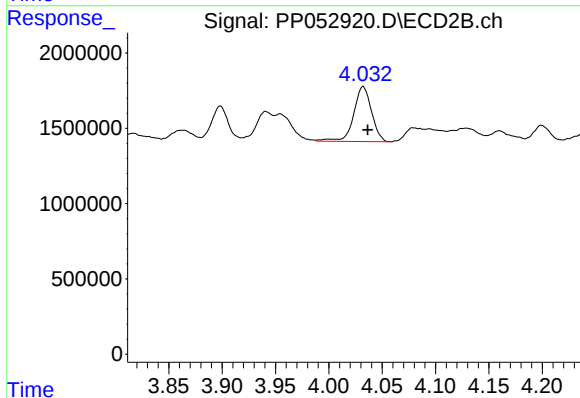
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 4259132
Conc: 78.47 ng/ml



#11 AR-1232-1

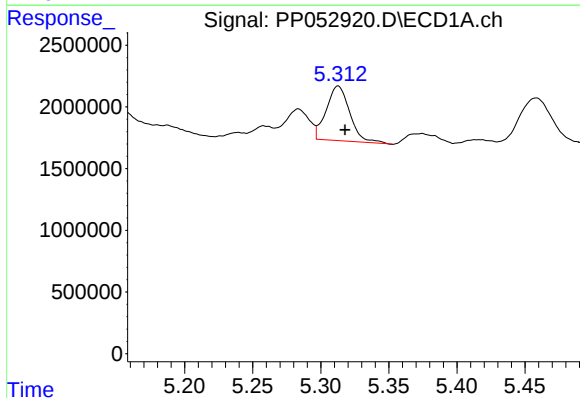
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 4734084
Conc: 109.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



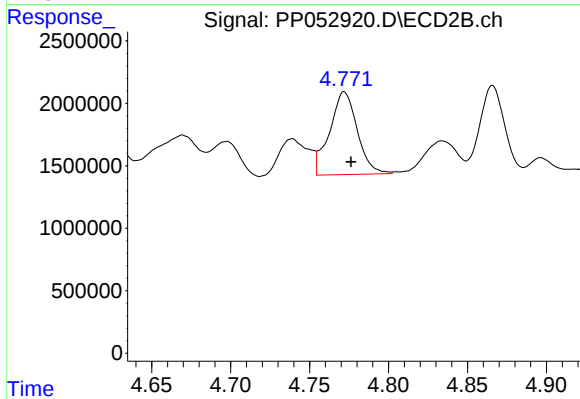
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 4259132
Conc: 102.15 ng/ml



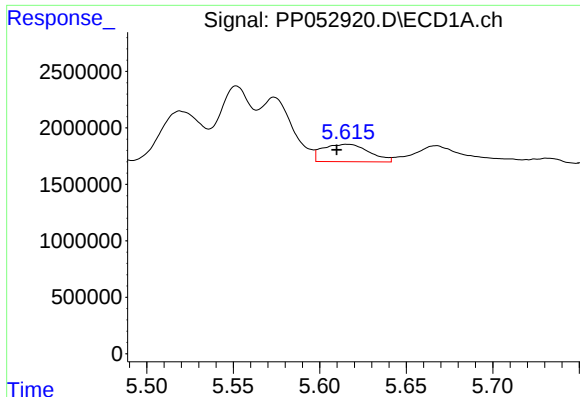
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 5330033
Conc: 214.83 ng/ml



#12 AR-1232-2

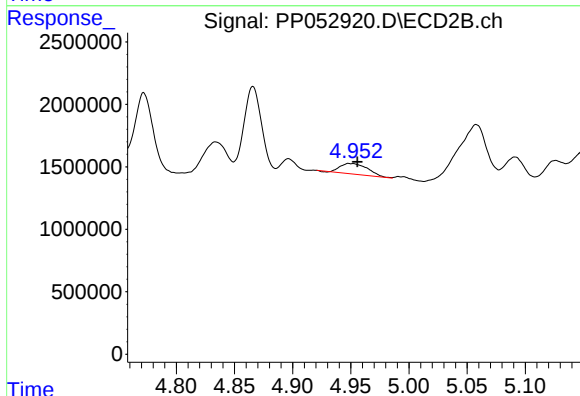
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 8092621
Conc: 195.21 ng/ml



#13 AR-1232-3

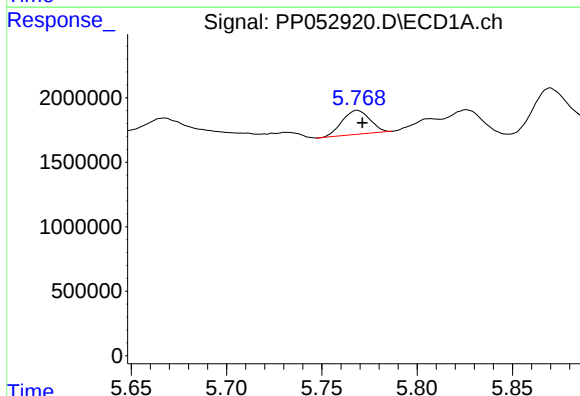
R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 2884153
Conc: 65.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



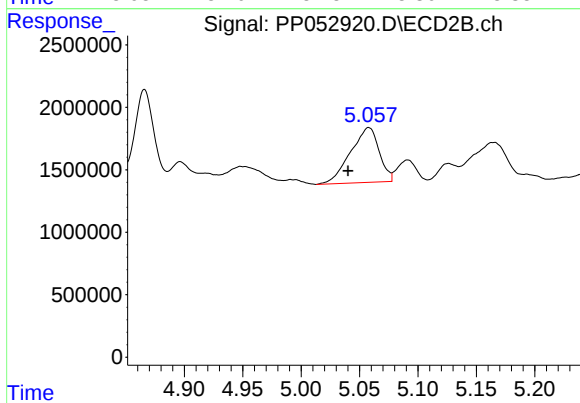
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1383838
Conc: 62.62 ng/ml



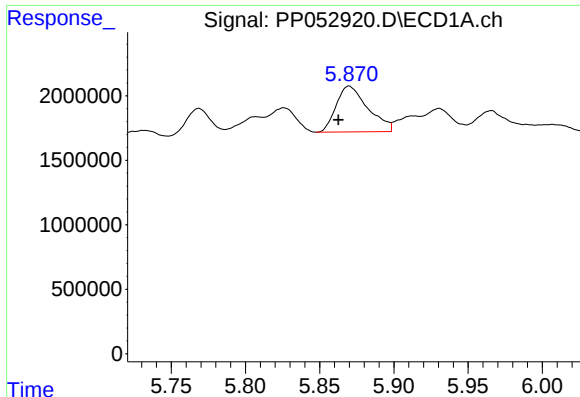
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1874116
Conc: 87.80 ng/ml



#14 AR-1232-4

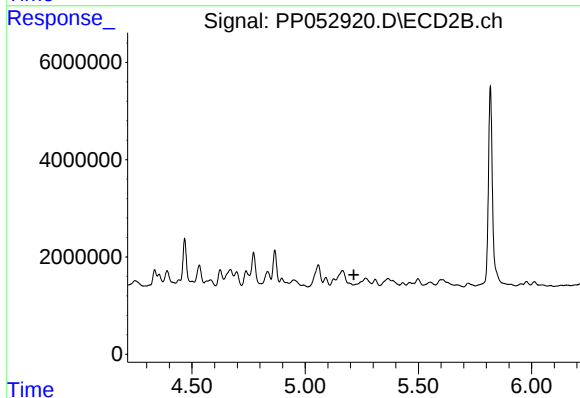
R.T.: 5.058 min
Delta R.T.: 0.018 min
Response: 7488645
Conc: 364.37 ng/ml



#15 AR-1232-5

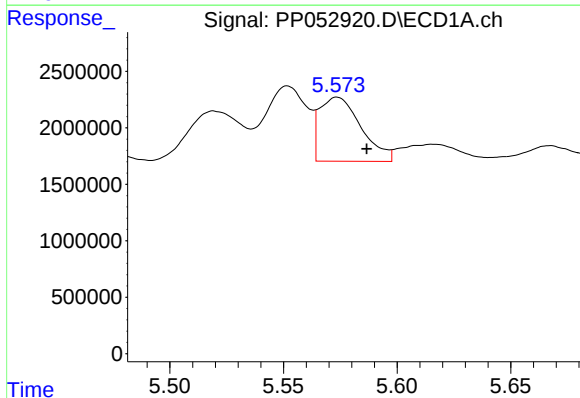
R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 5280530
Conc: 306.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



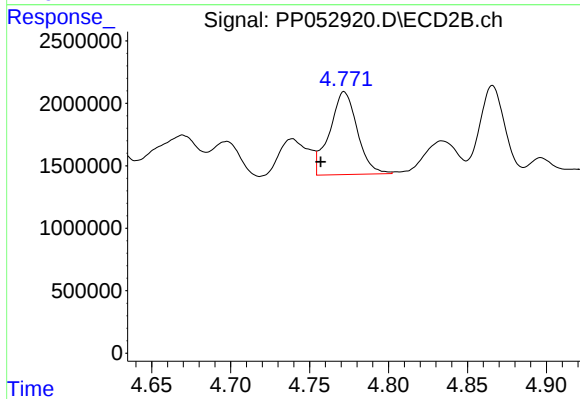
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



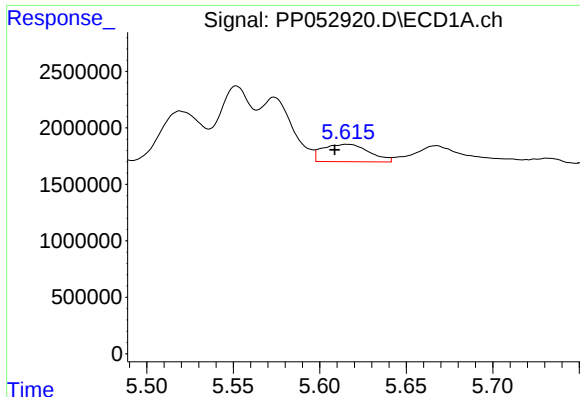
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.013 min
Response: 7210982
Conc: 128.13 ng/ml



#16 AR-1242-1

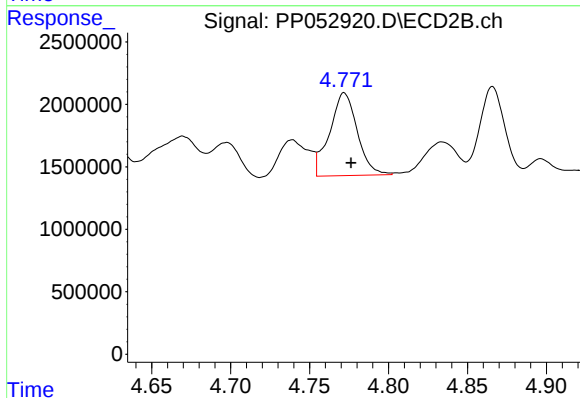
R.T.: 4.772 min
Delta R.T.: 0.015 min
Response: 8092621
Conc: 145.01 ng/ml



#17 AR-1242-2

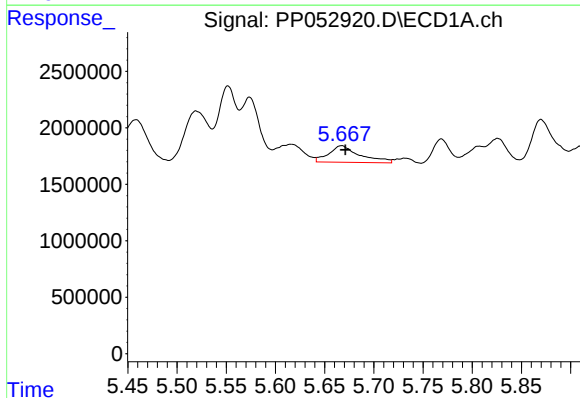
R.T.: 5.616 min
Delta R.T.: 0.007 min
Response: 2884153
Conc: 34.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



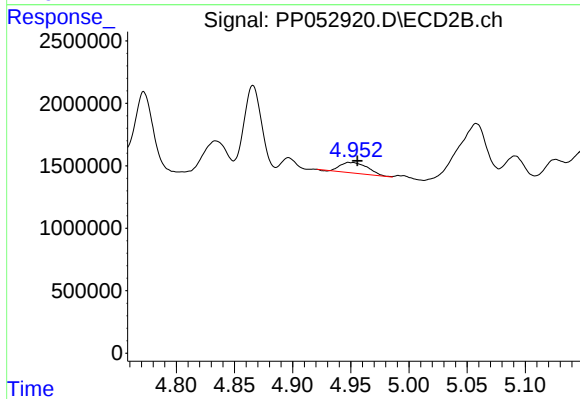
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 8092621
Conc: 104.93 ng/ml



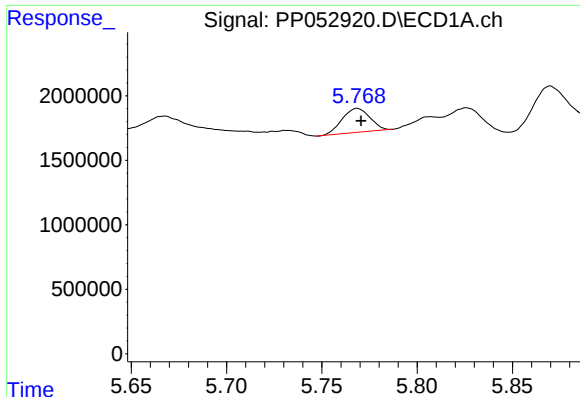
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 3241848
Conc: 63.74 ng/ml



#18 AR-1242-3

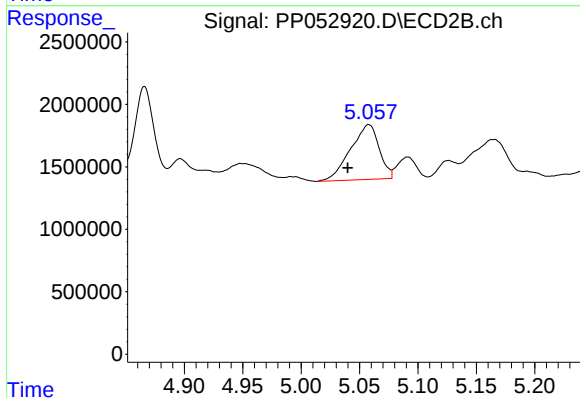
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1383838
Conc: 33.73 ng/ml



#19 AR-1242-4

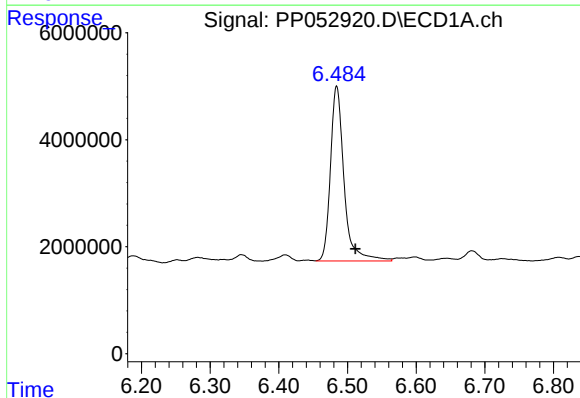
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 1874116
Conc: 46.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



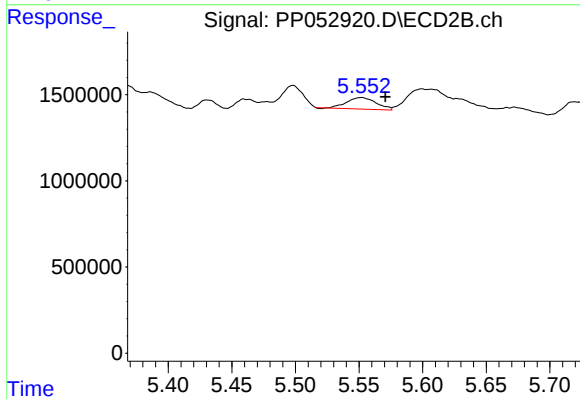
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.018 min
Response: 7488645
Conc: 176.56 ng/ml



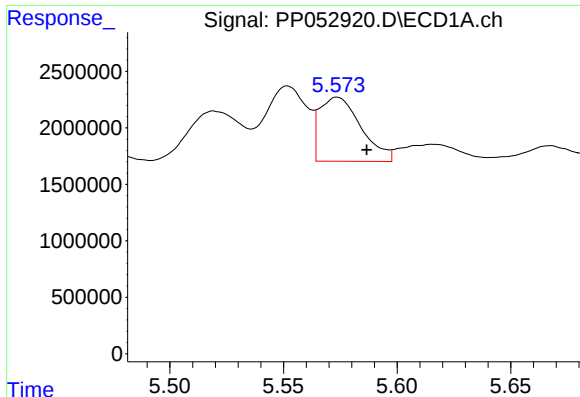
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: -0.027 min
Response: 45056482
Conc: 1130.14 ng/ml



#20 AR-1242-5

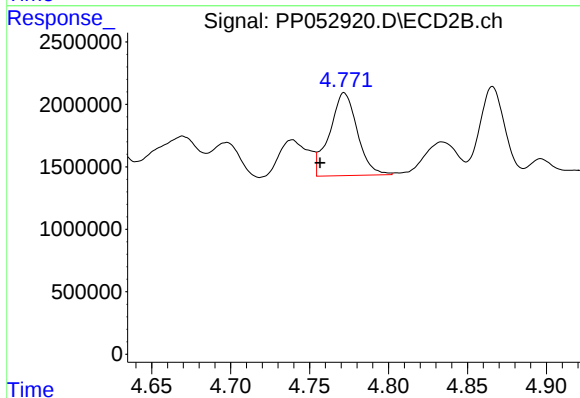
R.T.: 5.552 min
Delta R.T.: -0.019 min
Response: 1072833
Conc: 21.22 ng/ml



#21 AR-1248-1

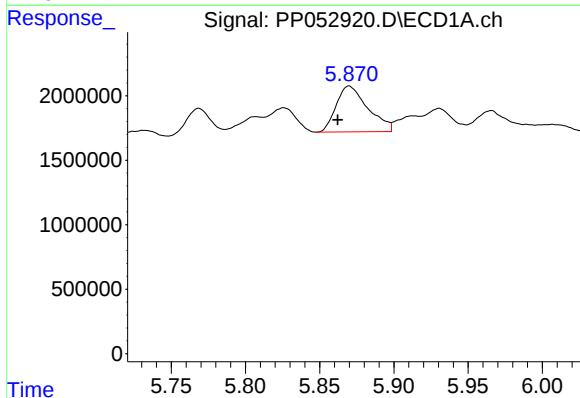
R.T.: 5.573 min
Delta R.T.: -0.013 min
Response: 7210982
Conc: 177.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



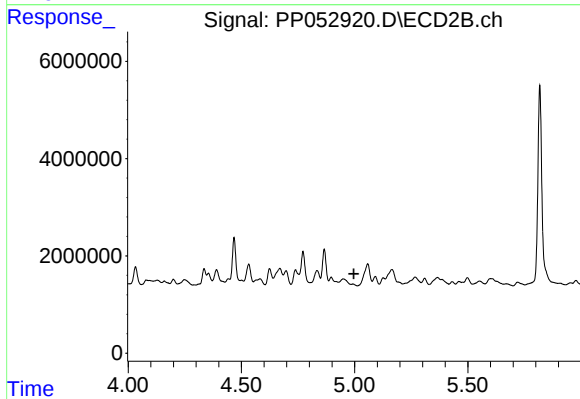
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.015 min
Response: 8092621
Conc: 202.19 ng/ml



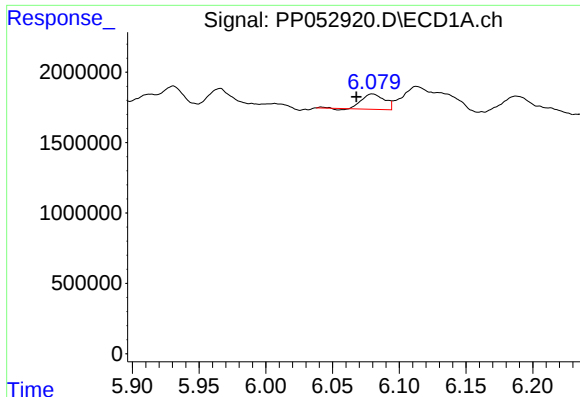
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 5280530
Conc: 88.72 ng/ml



#22 AR-1248-2

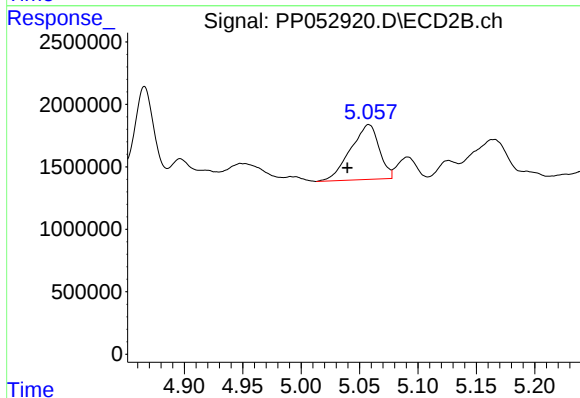
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

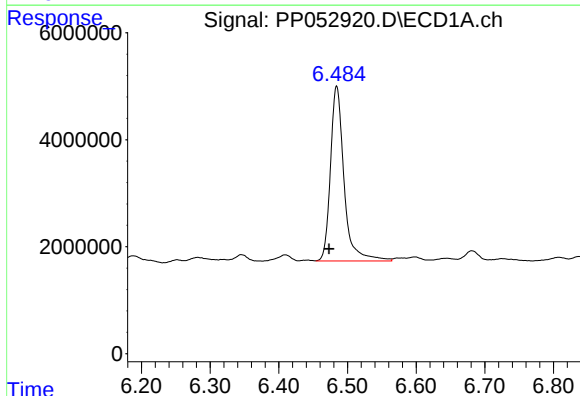
R.T.: 6.080 min
Delta R.T.: 0.012 min
Response: 1280410
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



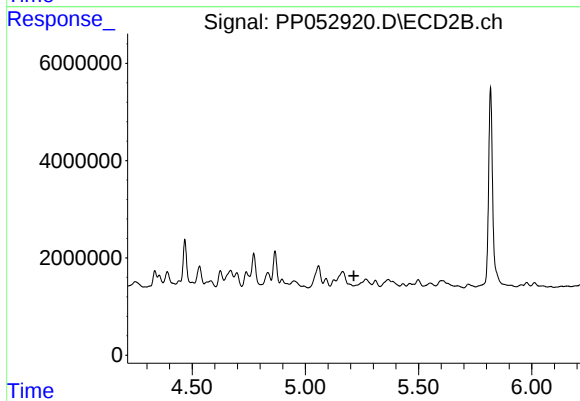
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.018 min
Response: 7488645
Conc: 127.55 ng/ml



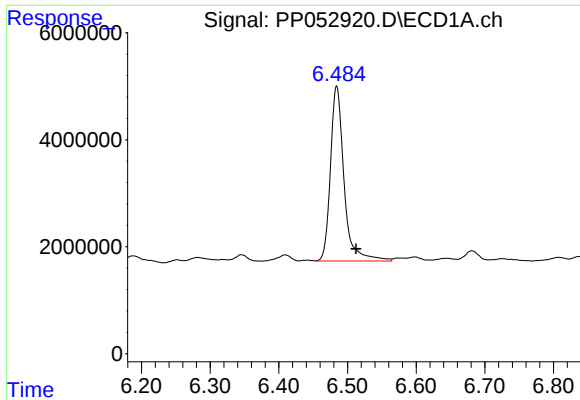
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 45056482
Conc: 699.59 ng/ml



#24 AR-1248-4

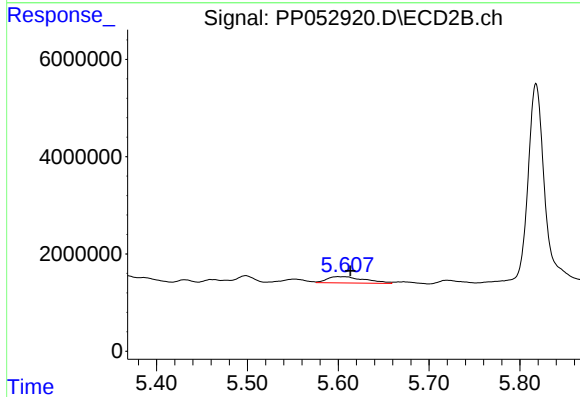
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

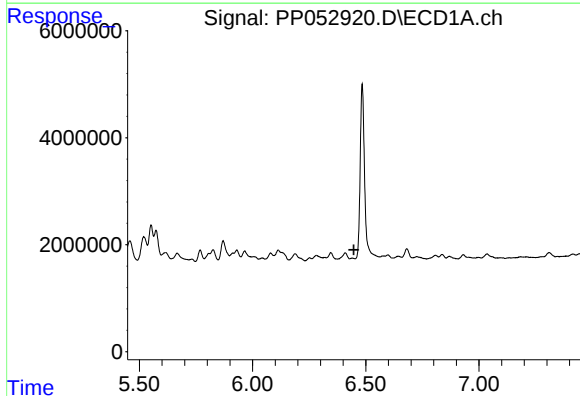
R.T.: 6.484 min
Delta R.T.: -0.028 min
Response: 45056482
Conc: 711.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



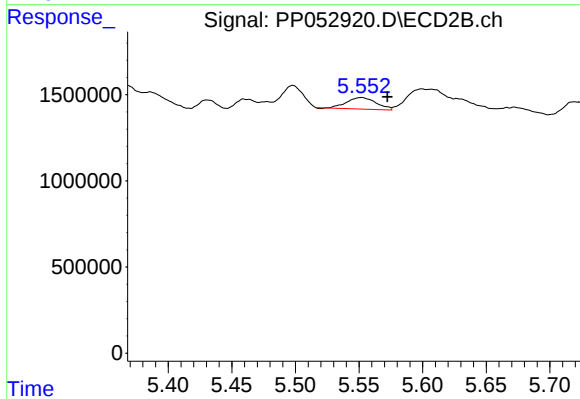
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.014 min
Response: 3730451
Conc: 58.80 ng/ml



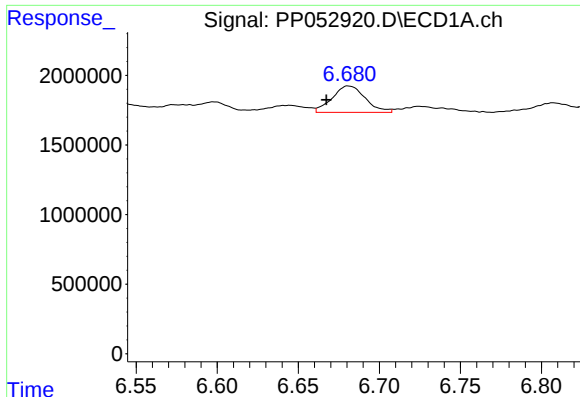
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#26 AR-1254-1

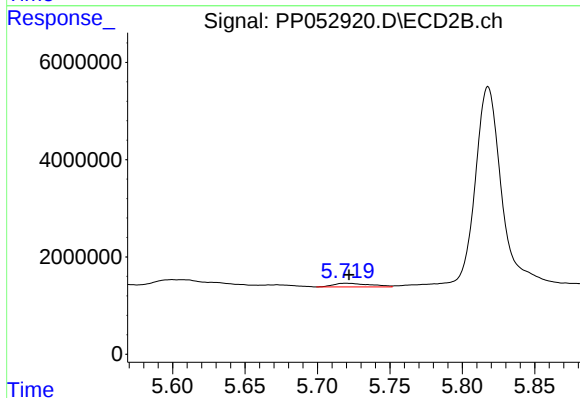
R.T.: 5.552 min
Delta R.T.: -0.021 min
Response: 1072833
Conc: 9.99 ng/ml



#27 AR-1254-2

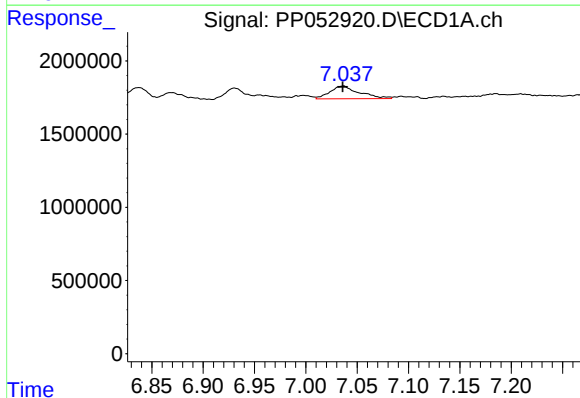
R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 2685164
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



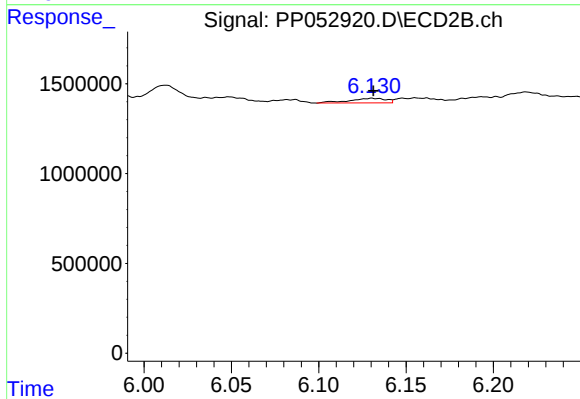
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 1327775
Conc: 13.89 ng/ml



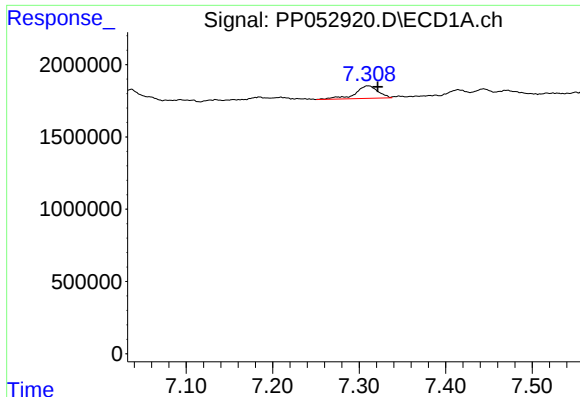
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1744312
Conc: 15.67 ng/ml



#28 AR-1254-3

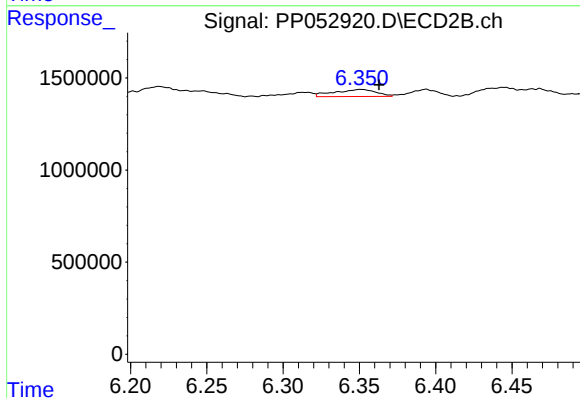
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 375363
Conc: 2.46 ng/ml



#29 AR-1254-4

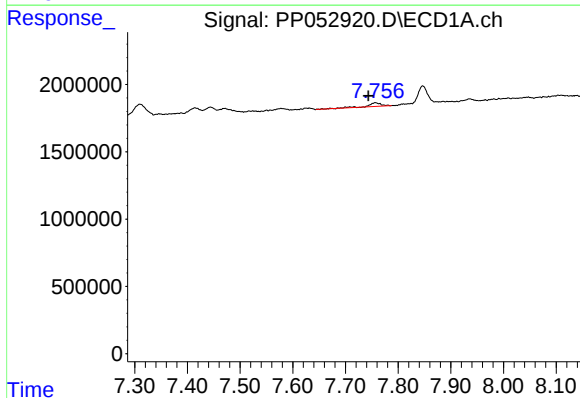
R.T.: 7.310 min
Delta R.T.: -0.012 min
Response: 1566816
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



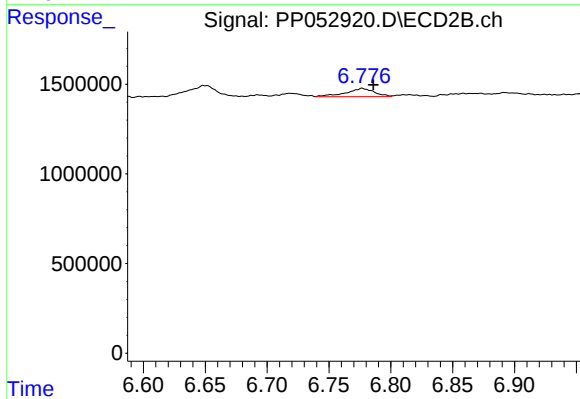
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 732325
Conc: 8.07 ng/ml



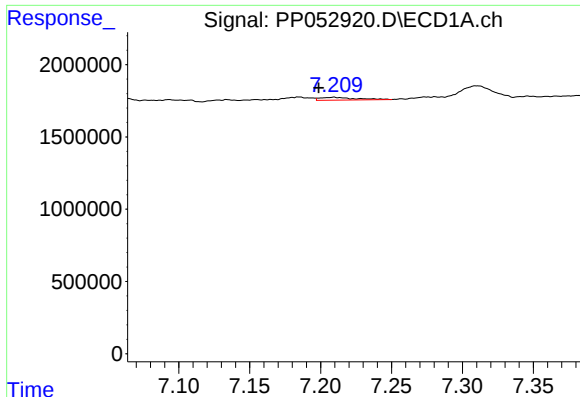
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.014 min
Response: 449008
Conc: 5.70 ng/ml



#30 AR-1254-5

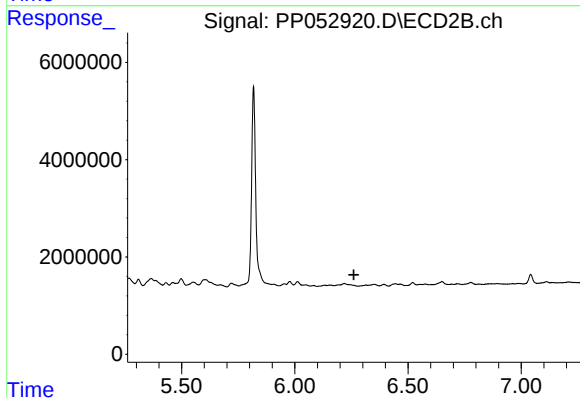
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 735420
Conc: 5.29 ng/ml



#31 AR-1260-1

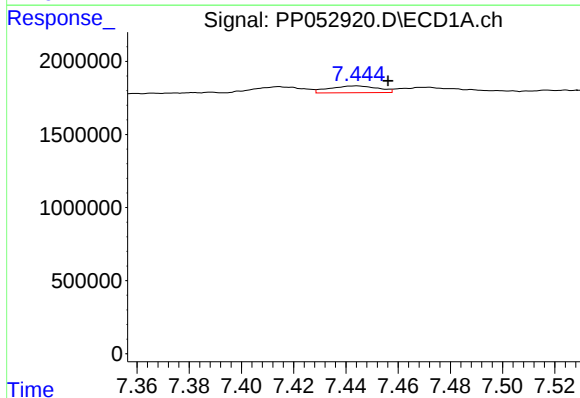
R.T.: 7.209 min
Delta R.T.: 0.011 min
Response: 334985
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



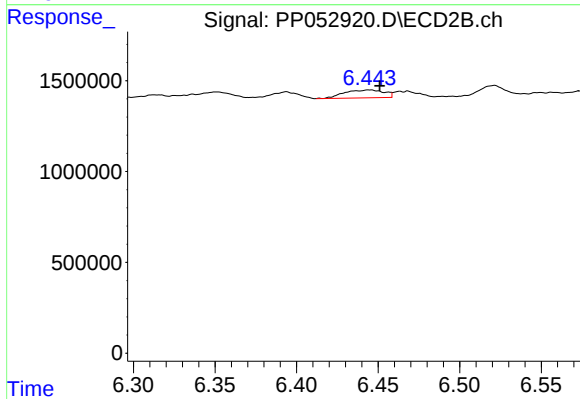
#31 AR-1260-1

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



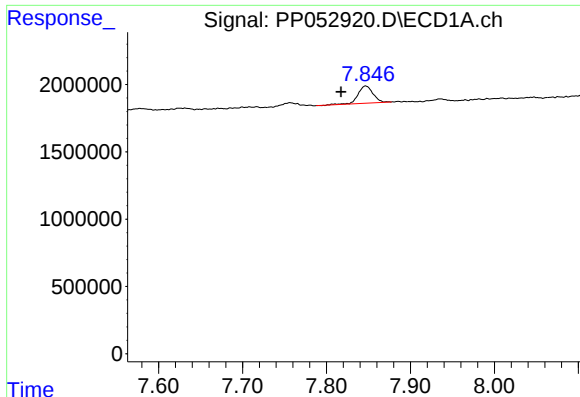
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 605387
Conc: 6.48 ng/ml



#32 AR-1260-2

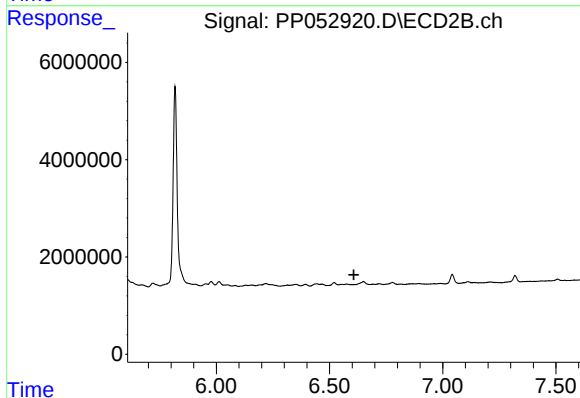
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 742359
Conc: 6.10 ng/ml



#33 AR-1260-3

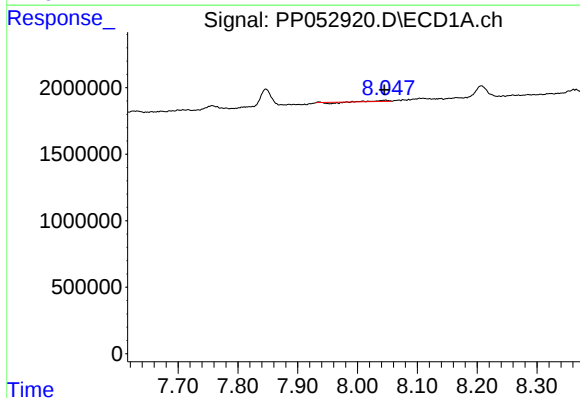
R.T.: 7.847 min
Delta R.T.: 0.029 min
Response: 1588978
Conc: 25.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



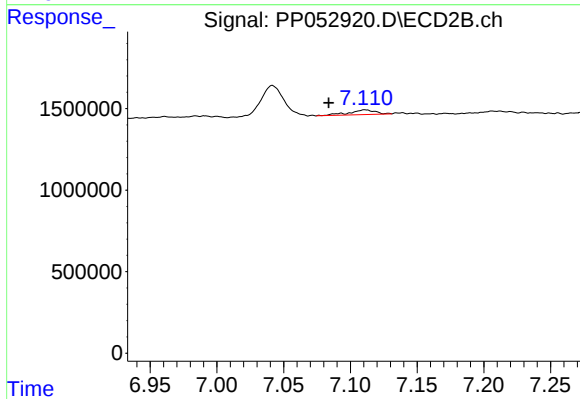
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



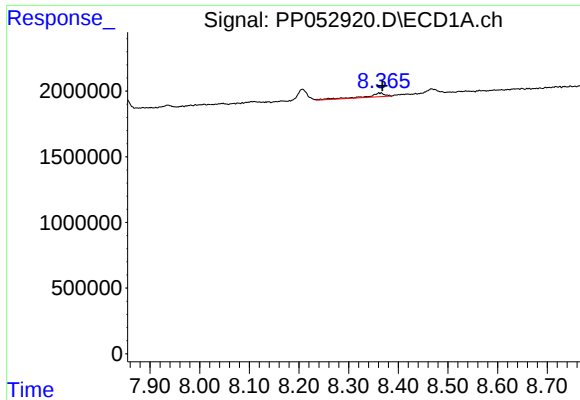
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: 0.002 min
Response: 13597
Conc: 0.19 ng/ml



#34 AR-1260-4

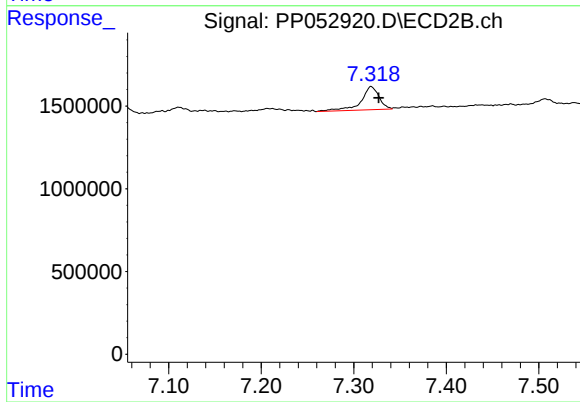
R.T.: 7.111 min
Delta R.T.: 0.027 min
Response: 402101
Conc: 4.47 ng/ml



#35 AR-1260-5

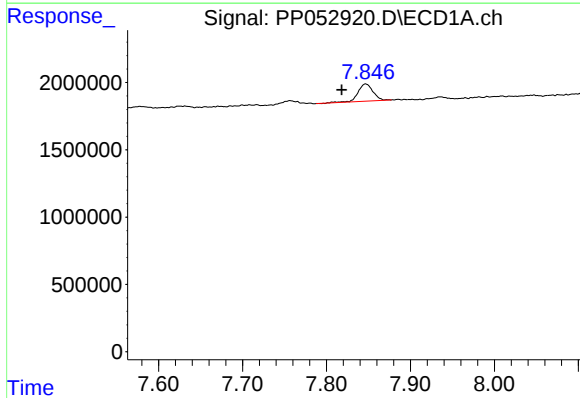
R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 712905
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



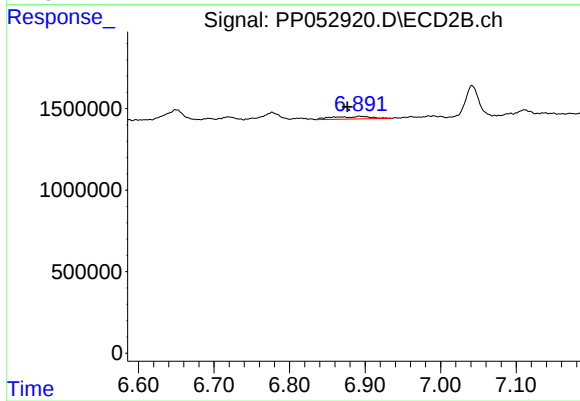
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 1904157
Conc: 9.30 ng/ml



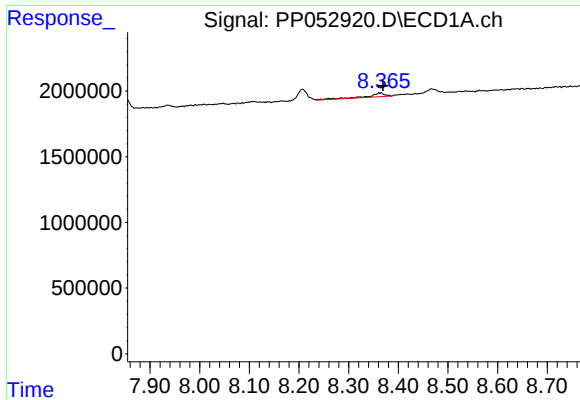
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.029 min
Response: 1588978
Conc: 16.58 ng/ml



#36 AR-1262-1

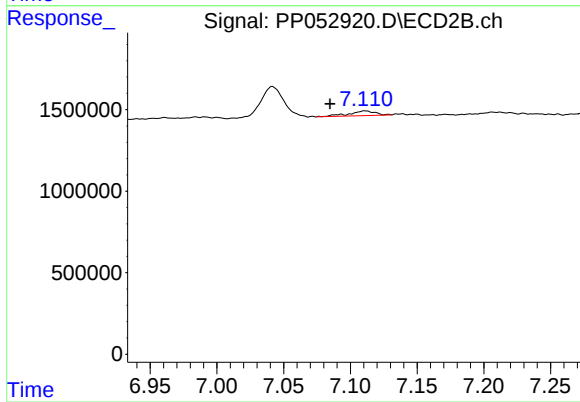
R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 585248
Conc: 10.22 ng/ml



#37 AR-1262-2

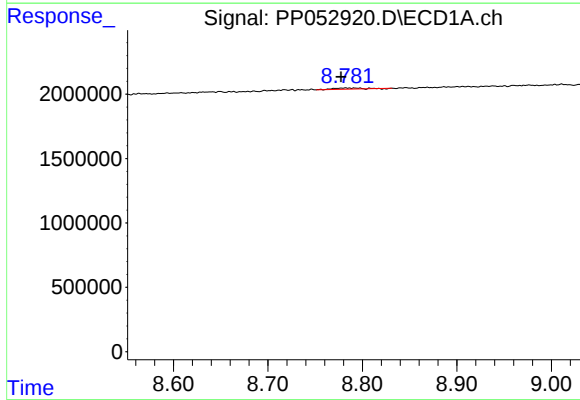
R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 712905
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



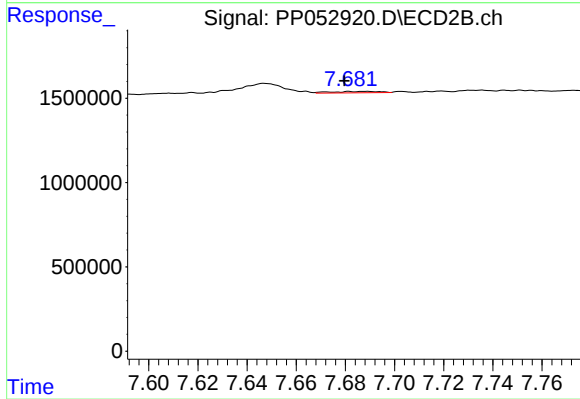
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: 0.026 min
Response: 402101
Conc: 3.25 ng/ml



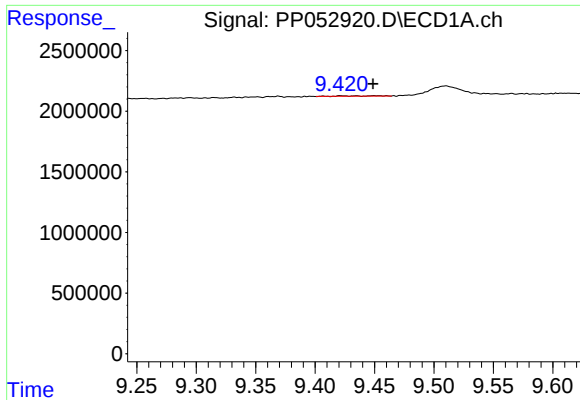
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: 0.004 min
Response: 173616
Conc: 3.73 ng/ml



#39 AR-1262-4

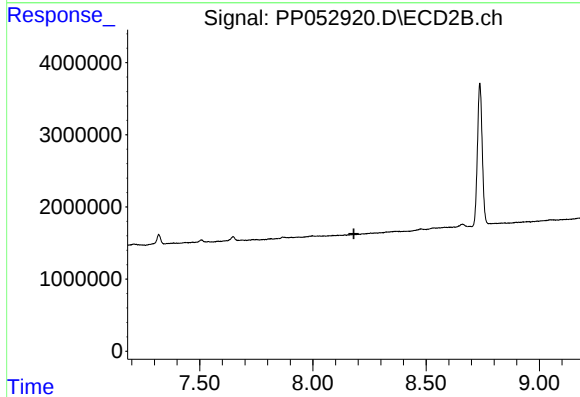
R.T.: 7.688 min
Delta R.T.: 0.009 min
Response: 116469
Conc: 0.65 ng/ml



#40 AR-1262-5

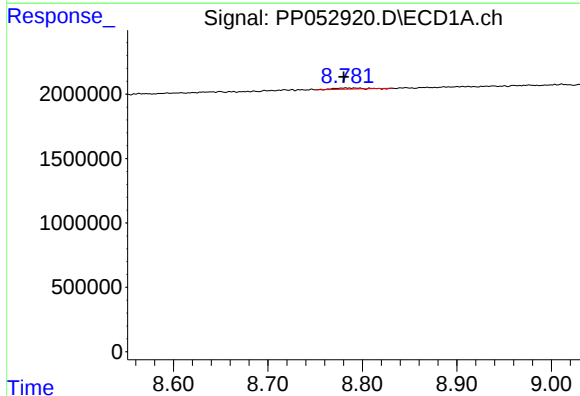
R.T.: 9.451 min
Delta R.T.: 0.002 min
Response: 55226
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



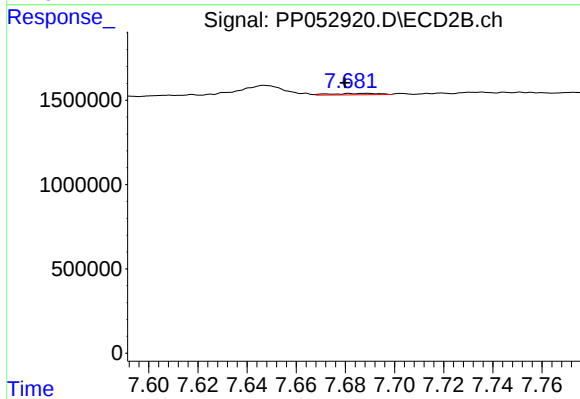
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



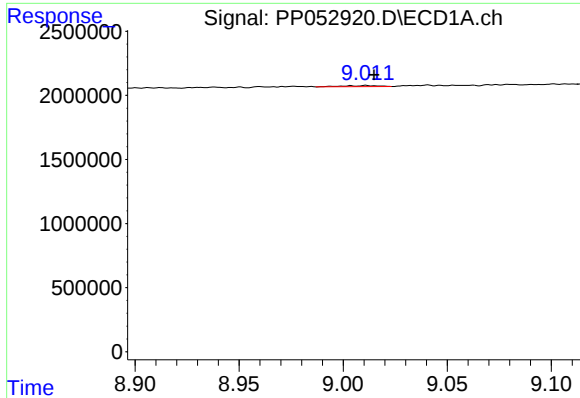
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: 0.001 min
Response: 173616
Conc: 1.06 ng/ml



#42 AR-1268-2

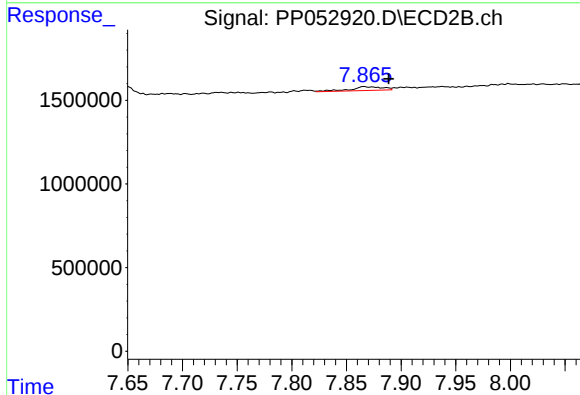
R.T.: 7.688 min
Delta R.T.: 0.009 min
Response: 116469
Conc: 0.43 ng/ml



#43 AR-1268-3

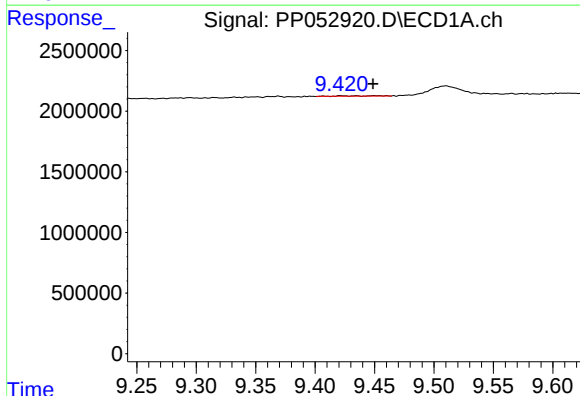
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 100694
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



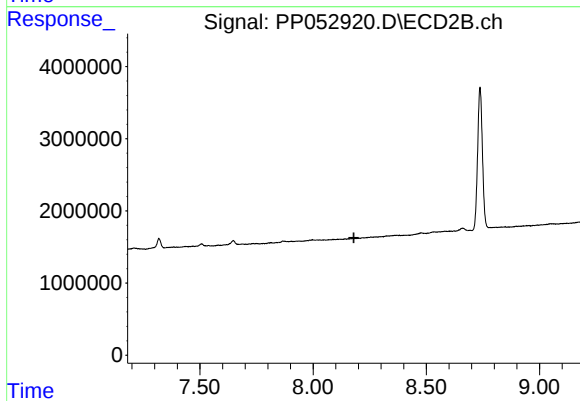
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: -0.023 min
Response: 461089
Conc: 1.97 ng/ml



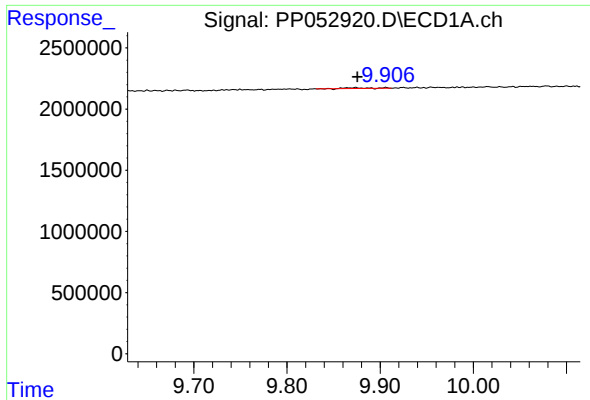
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: 0.002 min
Response: 55226
Conc: 1.09 ng/ml



#44 AR-1268-4

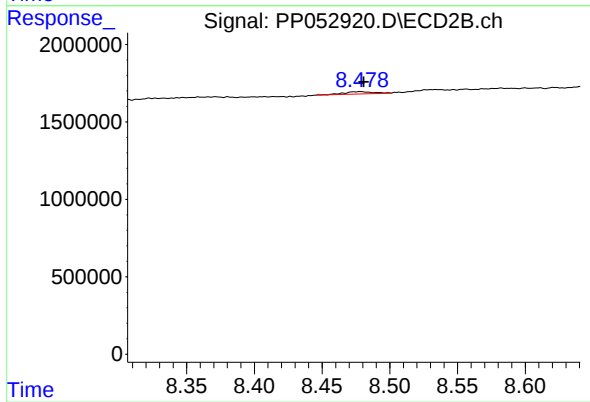
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 103400
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 220072
Conc: 0.34 ng/ml