

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 14:54
 Operator : YP\AJ
 Sample : 01491-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:38:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.331	3.578	35745976	29392476	20.559	19.579
2)	SA Decachlor...	10.108	8.605	37032469	30376145	21.385	22.491
Target Compounds							
3)	L1 AR-1016-1	5.492	4.659	1498547	410956	22.296	8.303 #
4)	L1 AR-1016-2	0.000	4.700f	0	1482428	N.D.	21.416 #
5)	L1 AR-1016-3	5.596	0.000	97734	0	1.634	N.D. #
6)	L1 AR-1016-4	5.685	4.914	227488	683666	4.747	21.757 #
7)	L1 AR-1016-5	5.994	5.144f	432723	401819	8.539	9.828
8)	L2 AR-1221-1	4.513f	3.808f	983496	858842	41.824	43.317
9)	L2 AR-1221-2	4.636	3.862	2947600	2178399	165.903	146.967
10)	L2 AR-1221-3	4.700	3.973f	1398255	217403	25.985	4.819 #
11)	L3 AR-1232-1	4.700	3.973f	1398255	217403	31.504	5.898 #
12)	L3 AR-1232-2	5.254f	4.700f	201686	1482428	8.918	46.409 #
14)	L3 AR-1232-4	5.685	4.968f	227488	475075	10.278	29.460 #
15)	L3 AR-1232-5	5.781	5.144f	2788891	401819	159.301	22.751 #
16)	L4 AR-1242-1	5.492	4.659	1498547	410956	26.765	10.033 #
17)	L4 AR-1242-2	0.000	4.700f	0	1482428	N.D.	25.961 #
18)	L4 AR-1242-3	5.596	0.000	97734	0	1.968	N.D. #
19)	L4 AR-1242-4	5.685	4.968f	227488	475075	5.676	14.624 #
20)	L4 AR-1242-5	6.421	5.451f	2076513	363241	46.702	9.720 #
21)	L5 AR-1248-1	5.492	4.659	1498547	410956	35.933	13.255 #
22)	L5 AR-1248-2	5.781	4.914	2788891	683666	43.868	14.951 #
23)	L5 AR-1248-3	5.994	4.968f	432723	475075	6.257	9.965 #
24)	L5 AR-1248-4	6.373	0.000	503734	0	6.643	N.D. #
25)	L5 AR-1248-5	6.421	5.501	2076513	9174617	28.140	186.586 #
26)	L6 AR-1254-1	6.373	5.451f	503734	363241	6.385	4.498 #
27)	L6 AR-1254-2	6.558f	5.615	1379387	1829181	11.398	25.561 #
28)	L6 AR-1254-3	6.954	6.003f	2864698	1324867	23.387	11.892 #
29)	L6 AR-1254-4	7.218f	6.254	302064	158033	3.428	2.569 #
30)	L6 AR-1254-5	7.632f	6.674	9878692	5181311	97.653	54.653 #
31)	L7 AR-1260-1	7.115	6.167	383792	3382222	4.026	43.617 #
32)	L7 AR-1260-2	7.394f	0.000	1635780	0	14.534	N.D. #
34)	L7 AR-1260-4	7.978f	6.989f	955872	38504131	9.847	537.746 #
35)	L7 AR-1260-5	8.303f	7.203	18692296	8557009	105.101	55.660 #
36)	L8 AR-1262-1	0.000	6.759	0	3378126	N.D.	78.632 #
37)	L8 AR-1262-2	8.303f	6.989f	18692296	38504131	92.806	415.707 #
38)	L8 AR-1262-3	8.603	7.503	3813064	20417582	27.418	280.230 #
39)	L8 AR-1262-4	8.676	7.541f	5015067	36001911	65.231	275.287 #
41)	L9 AR-1268-1	8.603f	7.503	3813064	20417582	15.601	94.428 #
42)	L9 AR-1268-2	8.676	7.541f	5015067	36001911	22.081	184.498 #
45)	L9 AR-1268-5	9.744	8.319f	2611940	1843377	4.106	3.500

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 14:54
Operator : YP\AJ
Sample : 01491-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:38:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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

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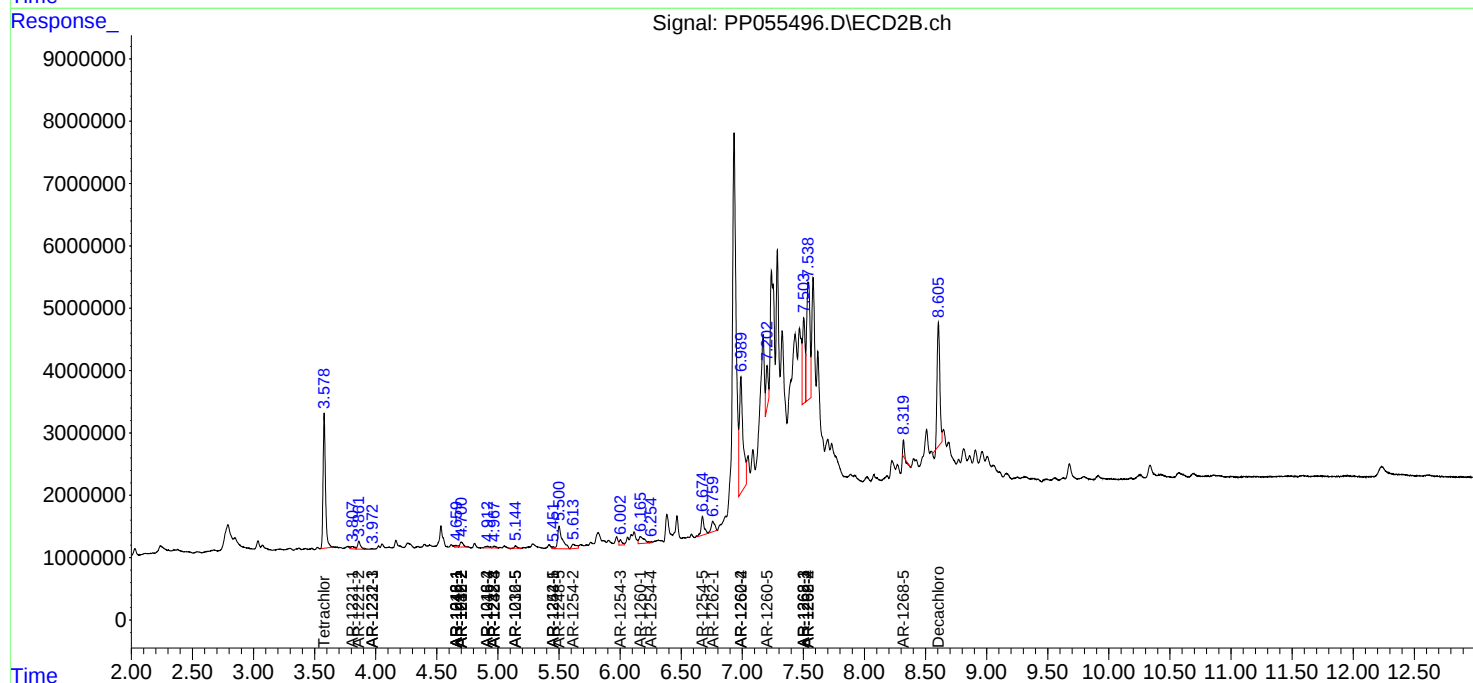
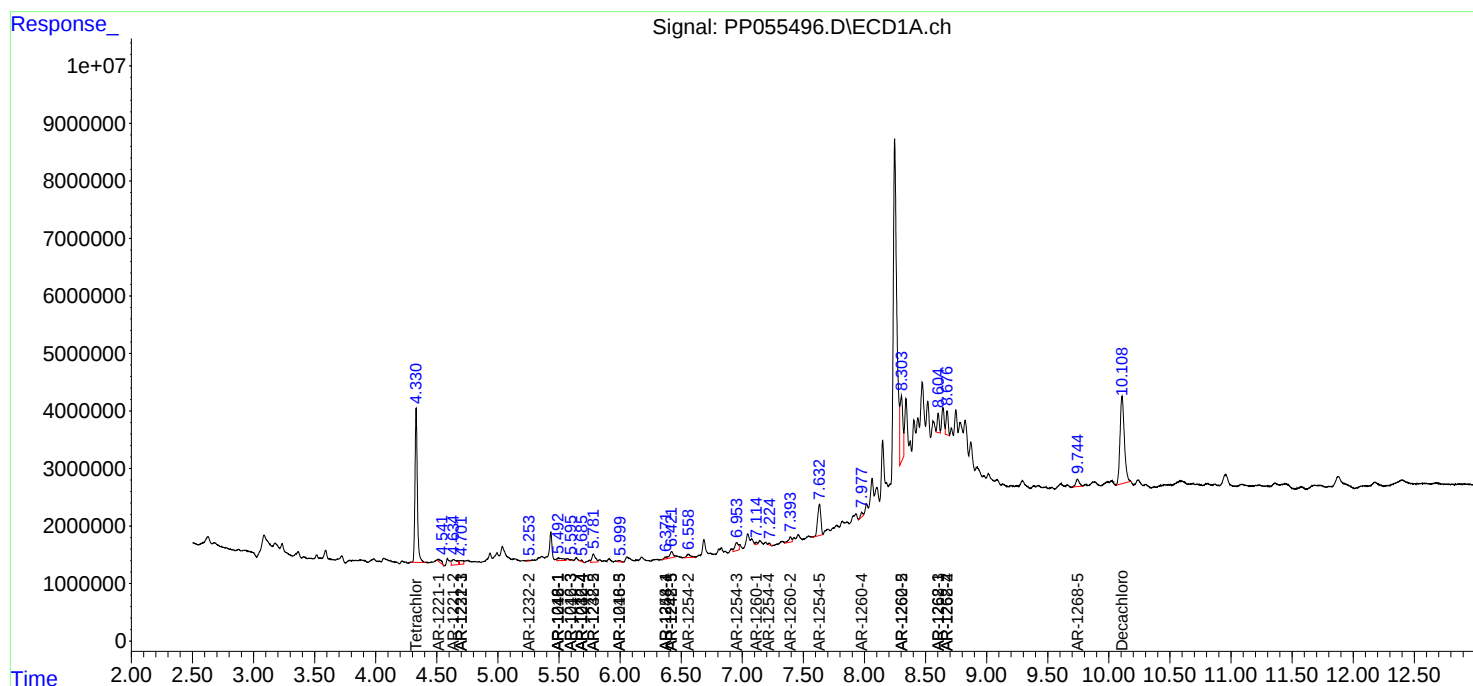
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

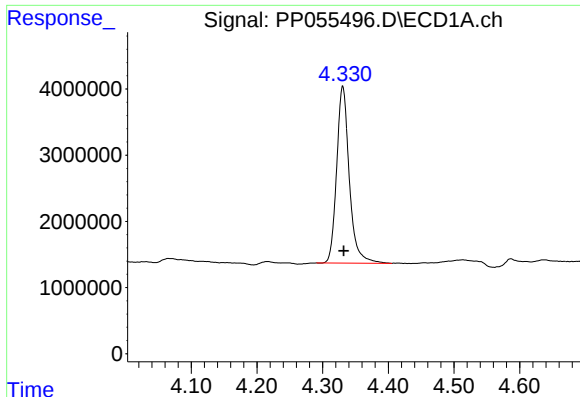
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
Data File : PP055496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 14:54
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

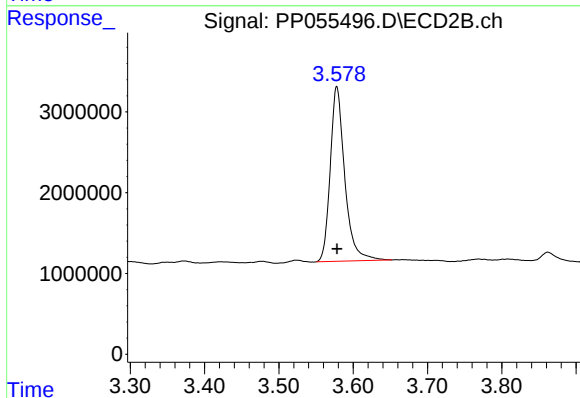




#1 Tetrachloro-m-xylene

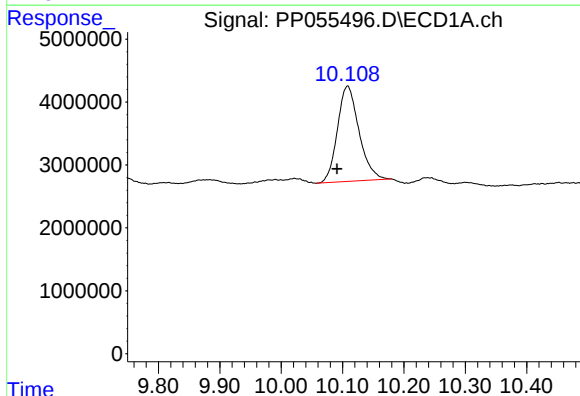
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 35745976
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



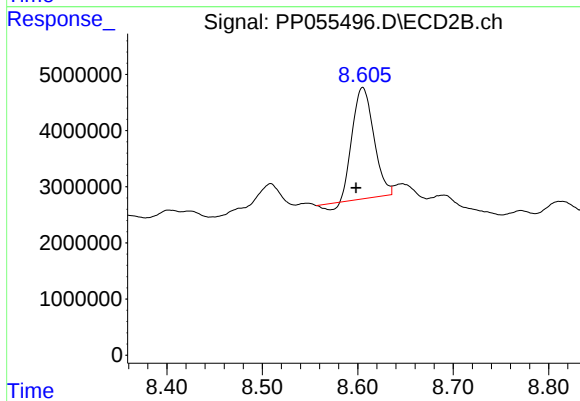
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 29392476
Conc: 19.58 ng/ml



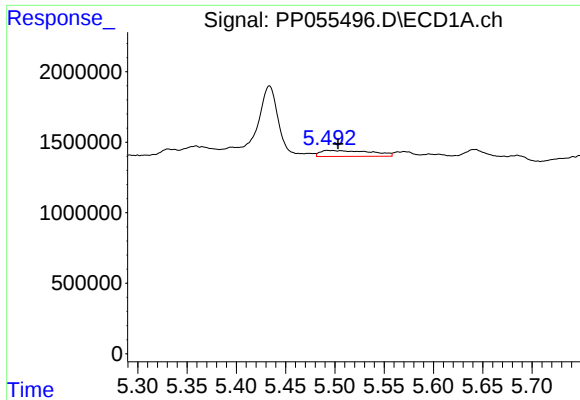
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.017 min
Response: 37032469
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

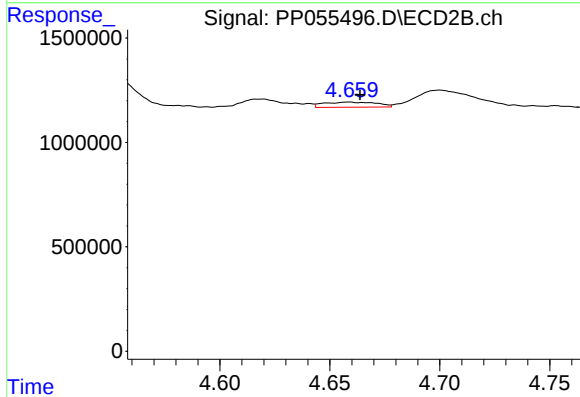
R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 30376145
Conc: 22.49 ng/ml



#3 AR-1016-1

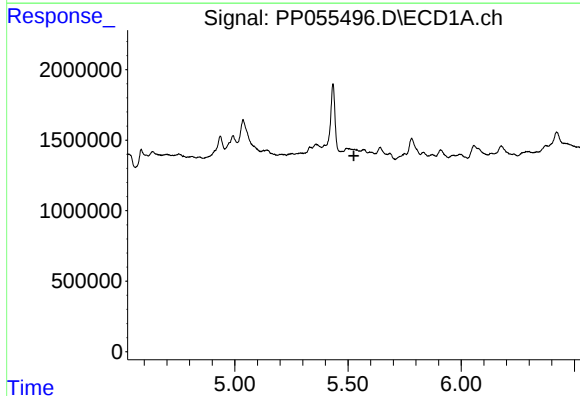
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 1498547
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



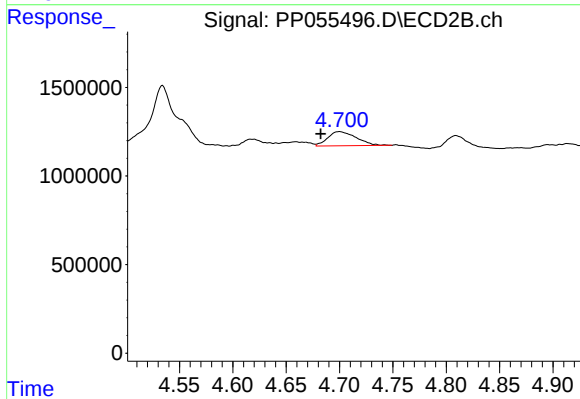
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 410956
Conc: 8.30 ng/ml



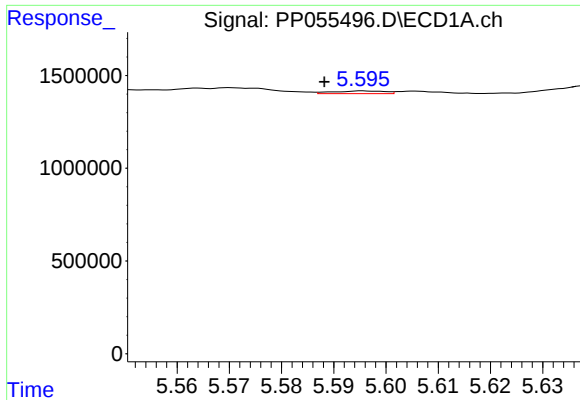
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#4 AR-1016-2

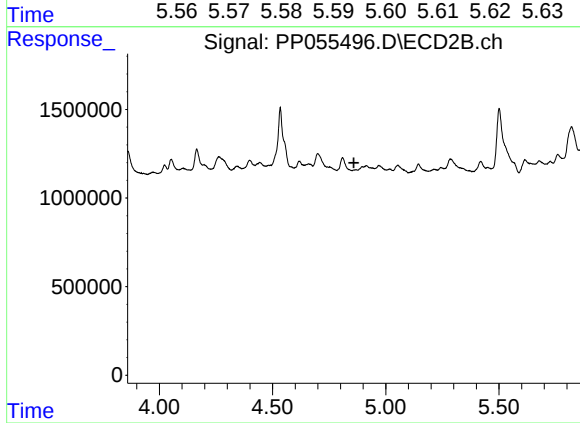
R.T.: 4.700 min
Delta R.T.: 0.017 min
Response: 1482428
Conc: 21.42 ng/ml



#5 AR-1016-3

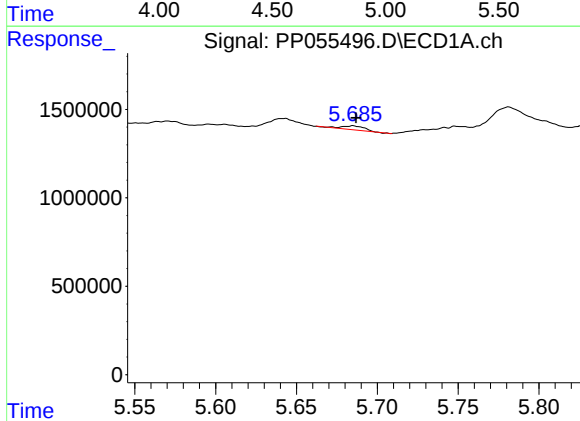
R.T.: 5.596 min
Delta R.T.: 0.008 min
Response: 97734
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



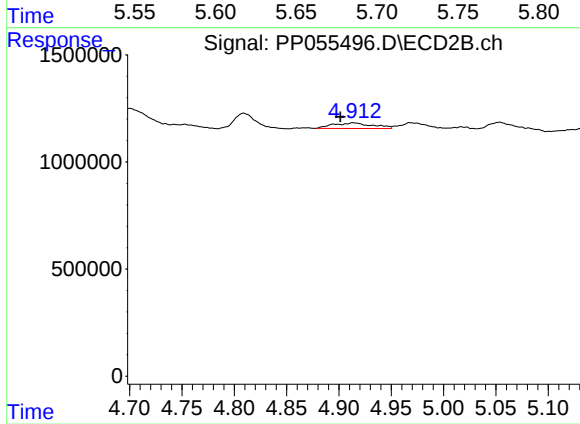
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



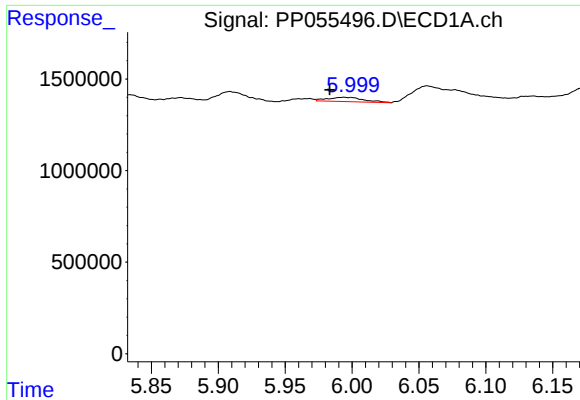
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 227488
Conc: 4.75 ng/ml



#6 AR-1016-4

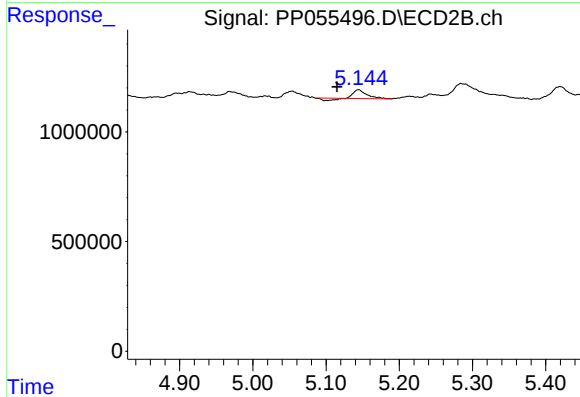
R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 683666
Conc: 21.76 ng/ml



#7 AR-1016-5

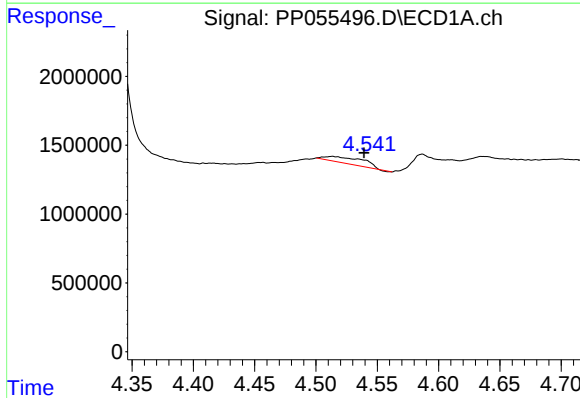
R.T.: 5.994 min
Delta R.T.: 0.011 min
Response: 432723
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



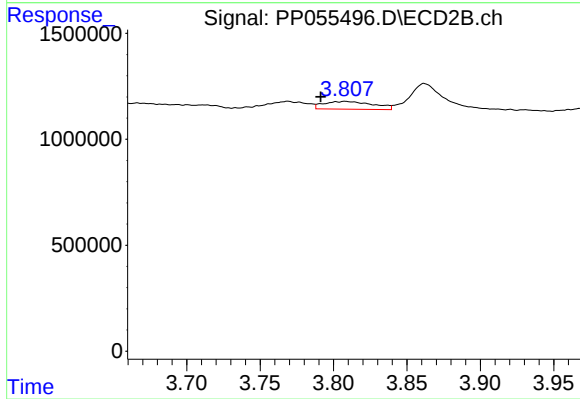
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: 0.029 min
Response: 401819
Conc: 9.83 ng/ml



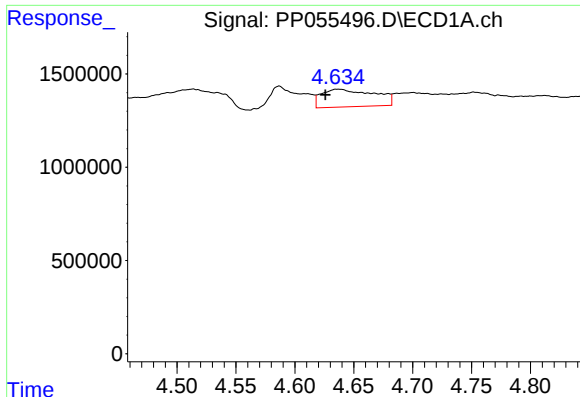
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.026 min
Response: 983496
Conc: 41.82 ng/ml



#8 AR-1221-1

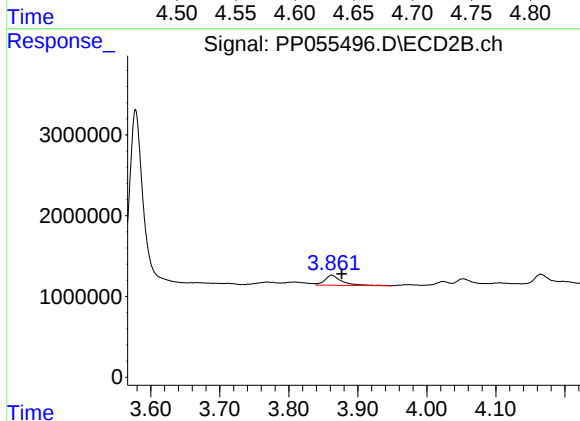
R.T.: 3.808 min
Delta R.T.: 0.017 min
Response: 858842
Conc: 43.32 ng/ml



#9 AR-1221-2

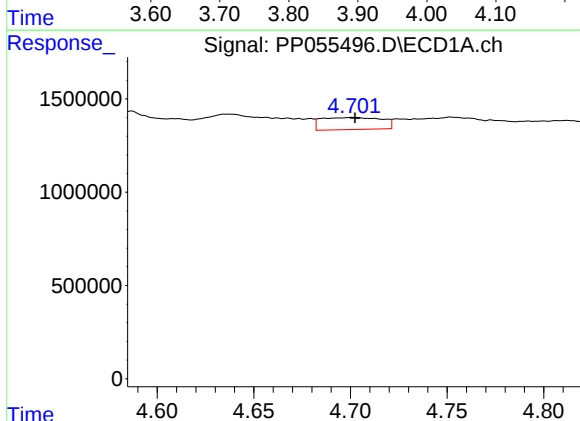
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 2947600
Conc: 165.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



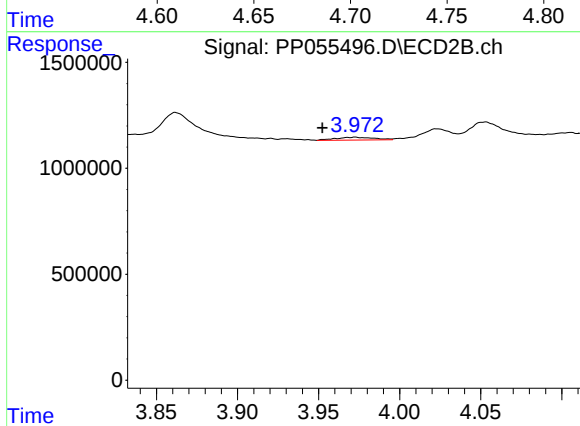
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.015 min
Response: 2178399
Conc: 146.97 ng/ml



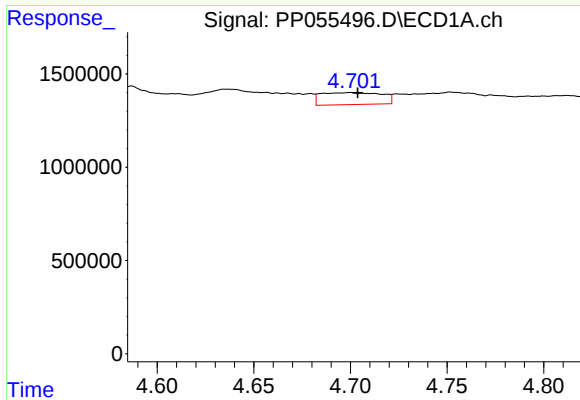
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 1398255
Conc: 25.99 ng/ml



#10 AR-1221-3

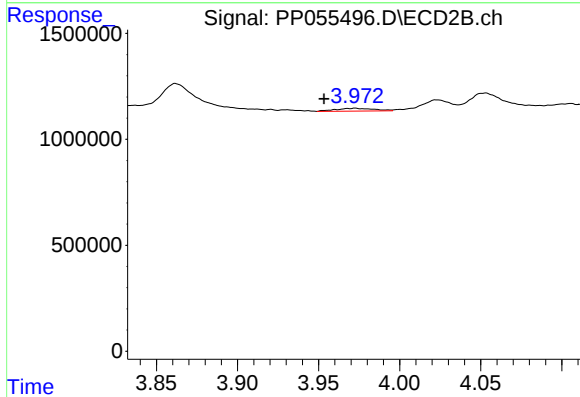
R.T.: 3.973 min
Delta R.T.: 0.020 min
Response: 217403
Conc: 4.82 ng/ml



#11 AR-1232-1

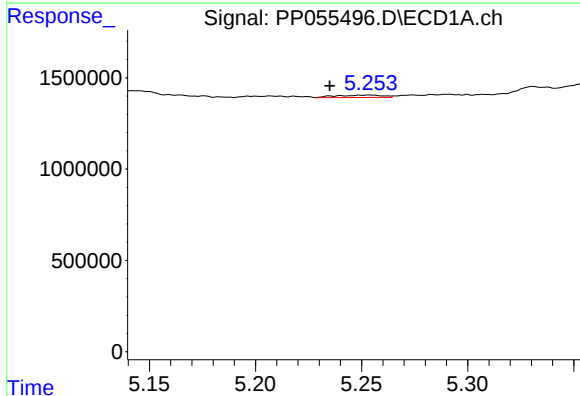
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 1398255
Conc: 31.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



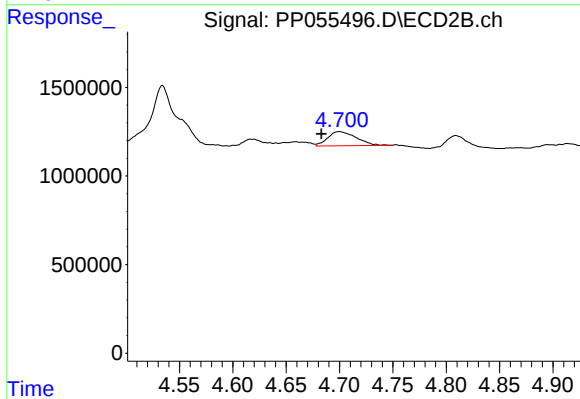
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.019 min
Response: 217403
Conc: 5.90 ng/ml



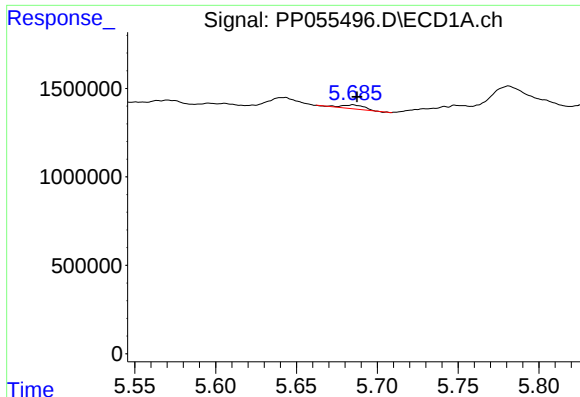
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 201686
Conc: 8.92 ng/ml



#12 AR-1232-2

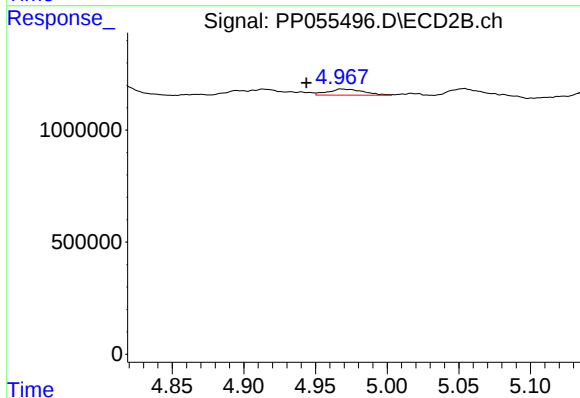
R.T.: 4.700 min
Delta R.T.: 0.017 min
Response: 1482428
Conc: 46.41 ng/ml



#14 AR-1232-4

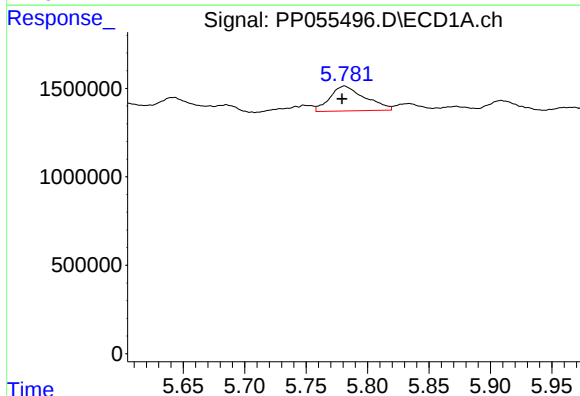
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 227488
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



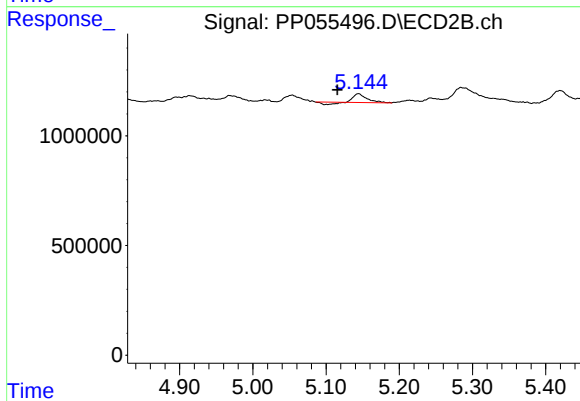
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.025 min
Response: 475075
Conc: 29.46 ng/ml



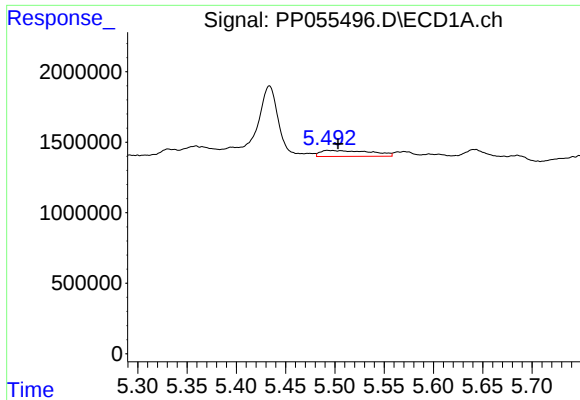
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 2788891
Conc: 159.30 ng/ml



#15 AR-1232-5

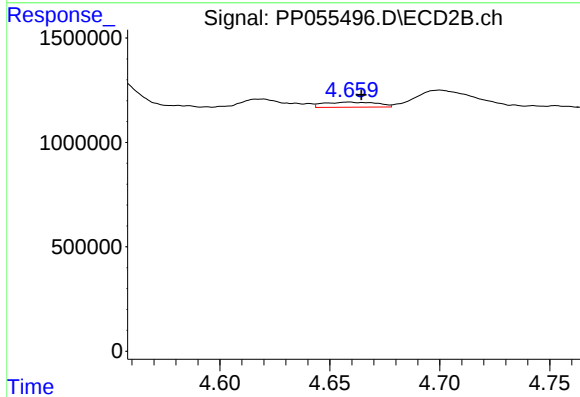
R.T.: 5.144 min
Delta R.T.: 0.029 min
Response: 401819
Conc: 22.75 ng/ml



#16 AR-1242-1

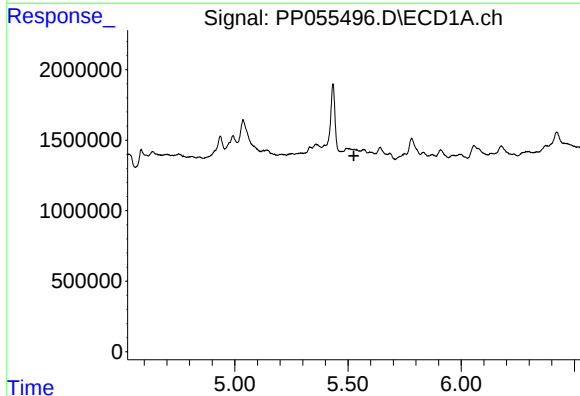
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 1498547
Conc: 26.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



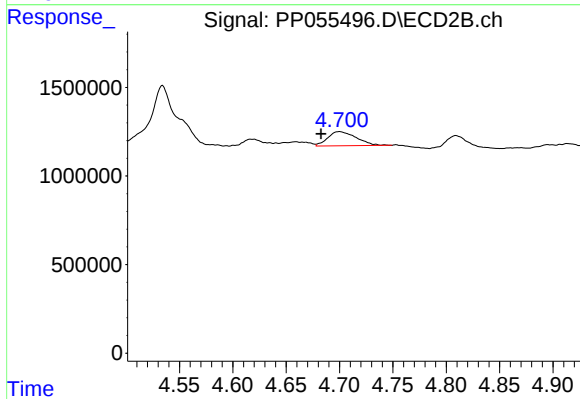
#16 AR-1242-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 410956
Conc: 10.03 ng/ml



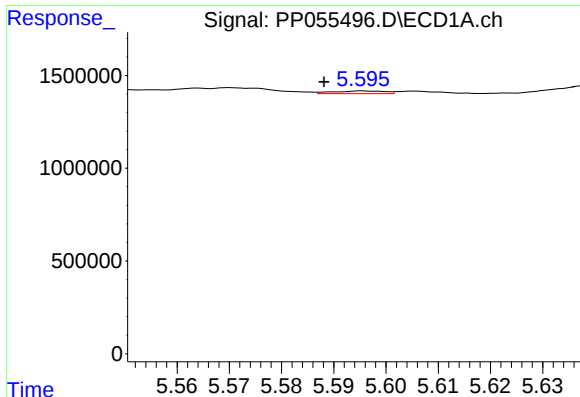
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#17 AR-1242-2

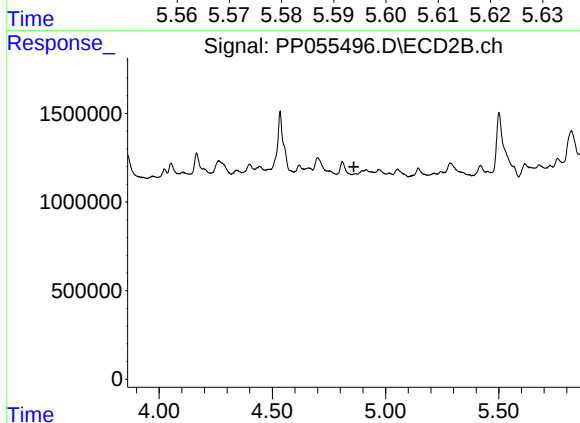
R.T.: 4.700 min
Delta R.T.: 0.017 min
Response: 1482428
Conc: 25.96 ng/ml



#18 AR-1242-3

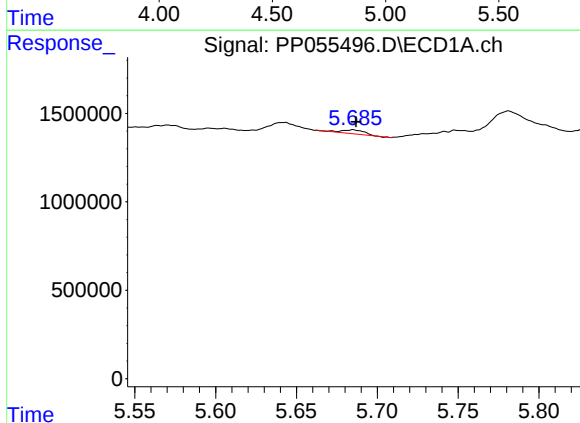
R.T.: 5.596 min
Delta R.T.: 0.008 min
Response: 97734
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



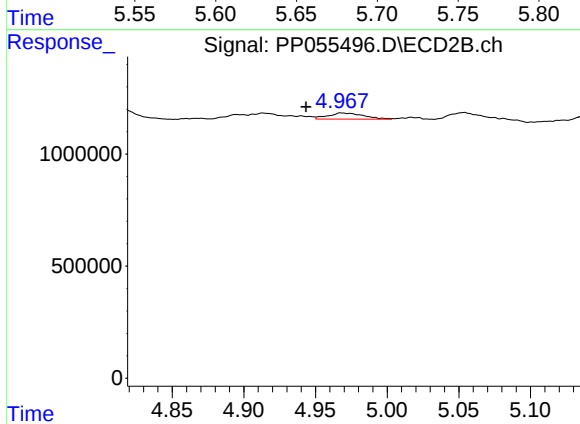
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



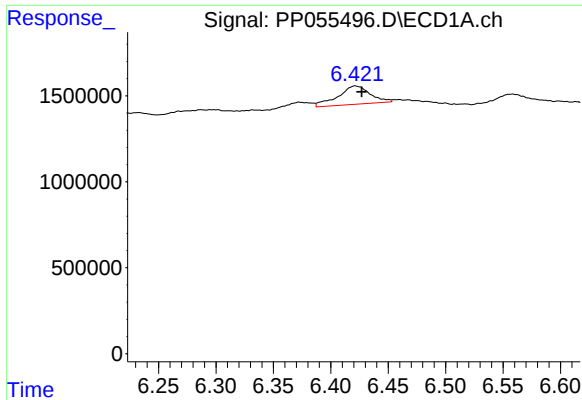
#19 AR-1242-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 227488
Conc: 5.68 ng/ml



#19 AR-1242-4

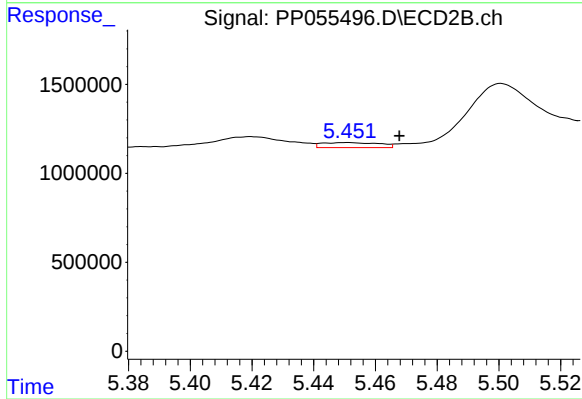
R.T.: 4.968 min
Delta R.T.: 0.025 min
Response: 475075
Conc: 14.62 ng/ml



#20 AR-1242-5

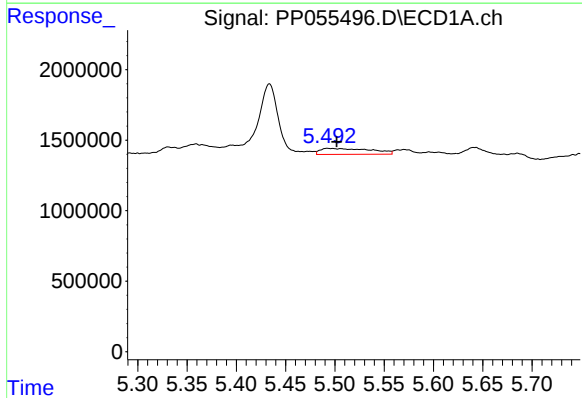
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 2076513
Conc: 46.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



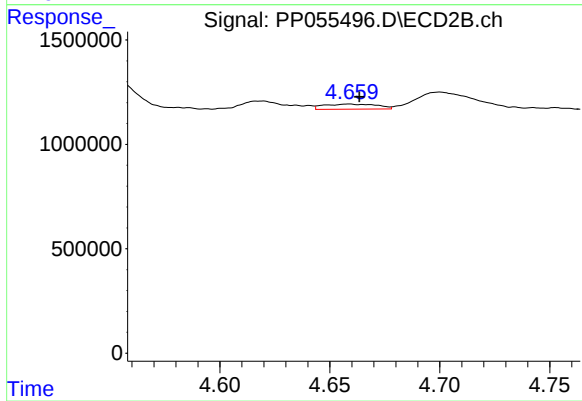
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.017 min
Response: 363241
Conc: 9.72 ng/ml



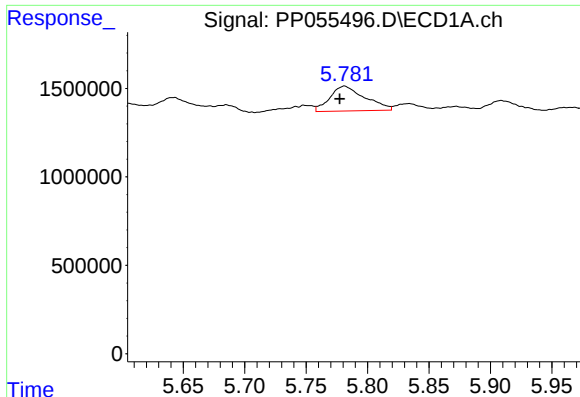
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 1498547
Conc: 35.93 ng/ml



#21 AR-1248-1

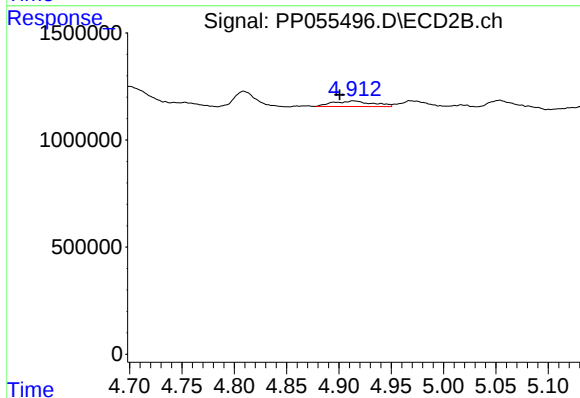
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 410956
Conc: 13.26 ng/ml



#22 AR-1248-2

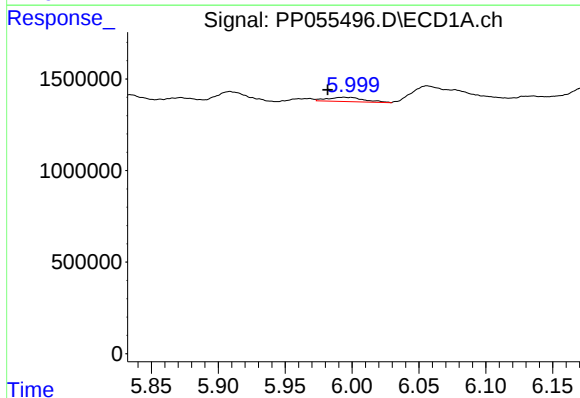
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 2788891
Conc: 43.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



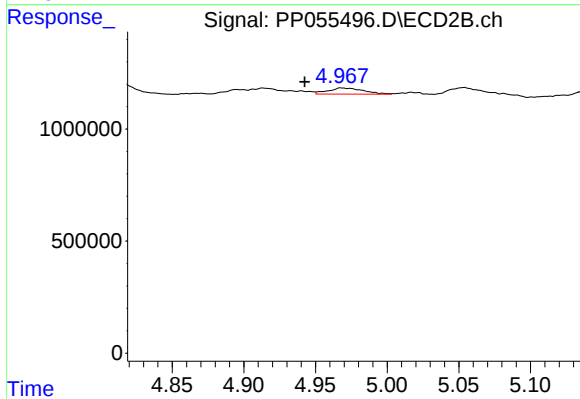
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 683666
Conc: 14.95 ng/ml



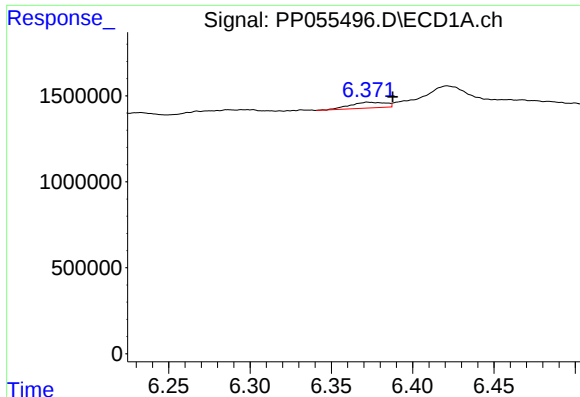
#23 AR-1248-3

R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 432723
Conc: 6.26 ng/ml



#23 AR-1248-3

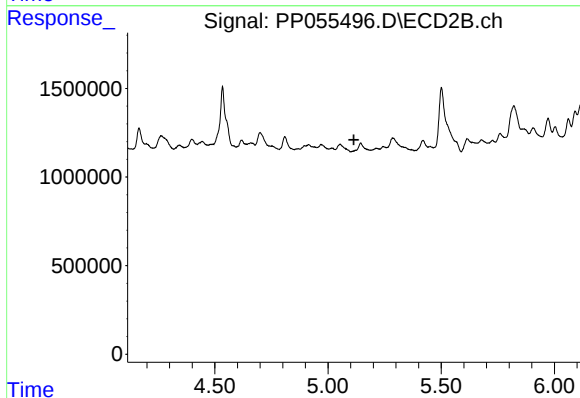
R.T.: 4.968 min
Delta R.T.: 0.026 min
Response: 475075
Conc: 9.97 ng/ml



#24 AR-1248-4

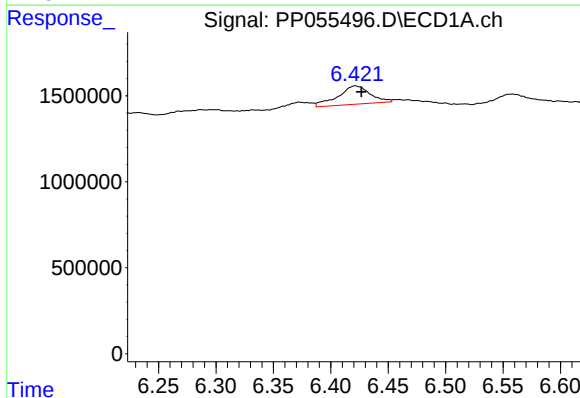
R.T.: 6.373 min
Delta R.T.: -0.015 min
Response: 503734
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



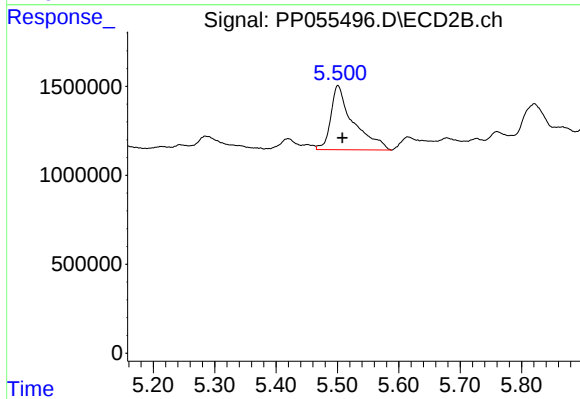
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



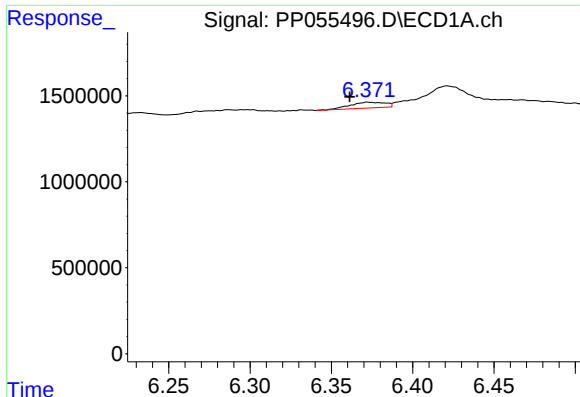
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 2076513
Conc: 28.14 ng/ml



#25 AR-1248-5

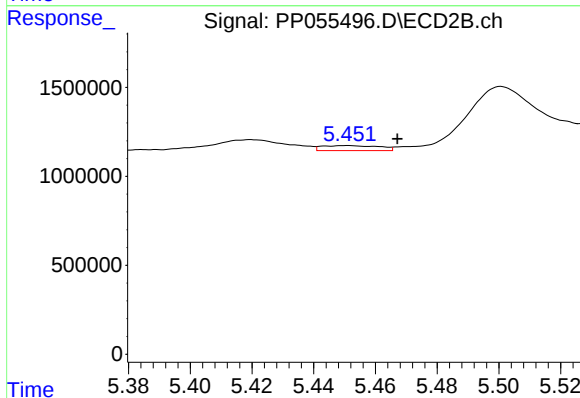
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 9174617
Conc: 186.59 ng/ml



#26 AR-1254-1

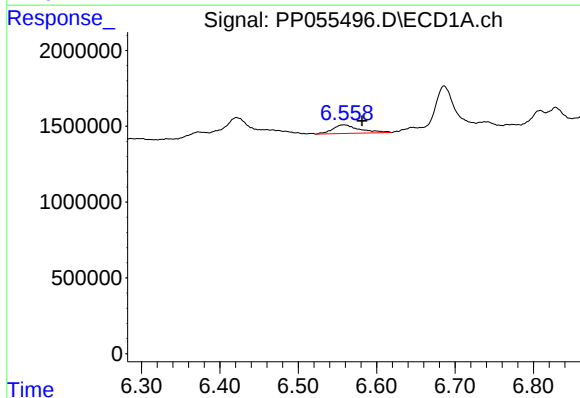
R.T.: 6.373 min
Delta R.T.: 0.011 min
Response: 503734
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



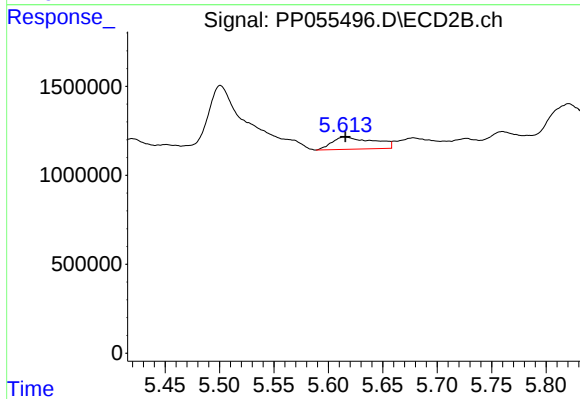
#26 AR-1254-1

R.T.: 5.451 min
Delta R.T.: -0.016 min
Response: 363241
Conc: 4.50 ng/ml



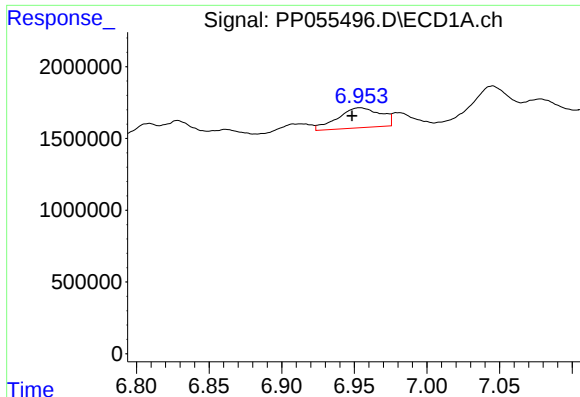
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 1379387
Conc: 11.40 ng/ml



#27 AR-1254-2

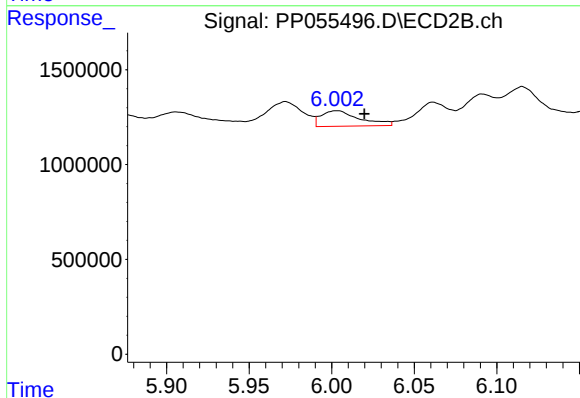
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 1829181
Conc: 25.56 ng/ml



#28 AR-1254-3

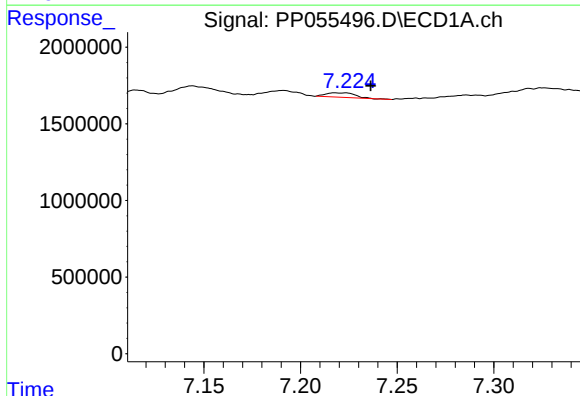
R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 2864698
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



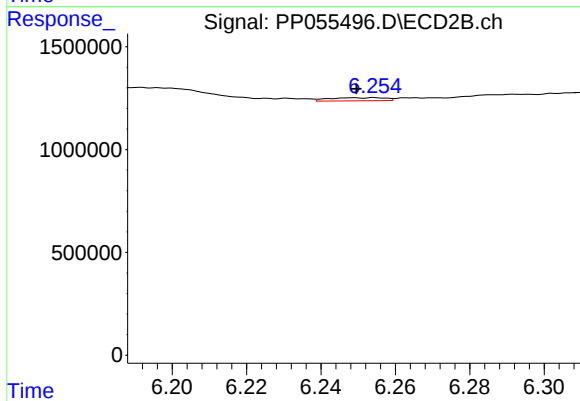
#28 AR-1254-3

R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 1324867
Conc: 11.89 ng/ml



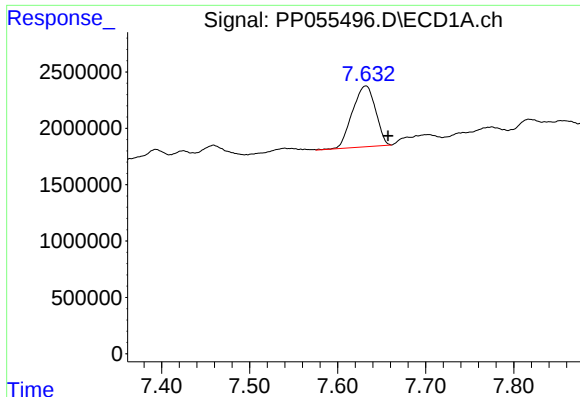
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: -0.018 min
Response: 302064
Conc: 3.43 ng/ml



#29 AR-1254-4

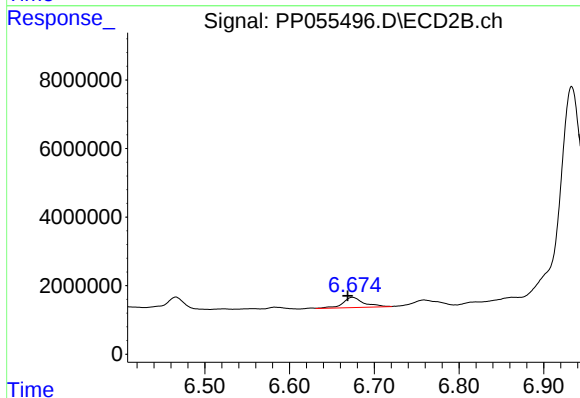
R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: 158033
Conc: 2.57 ng/ml



#30 AR-1254-5

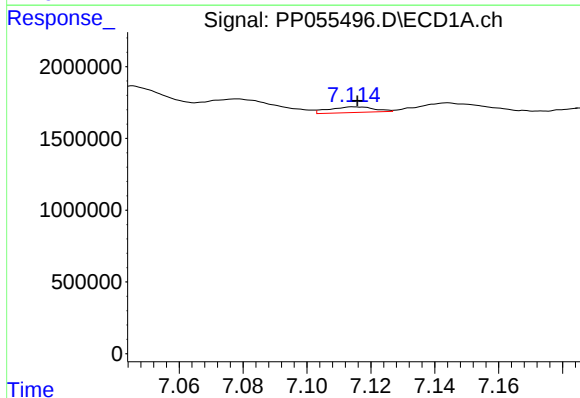
R.T.: 7.632 min
Delta R.T.: -0.025 min
Response: 9878692
Conc: 97.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



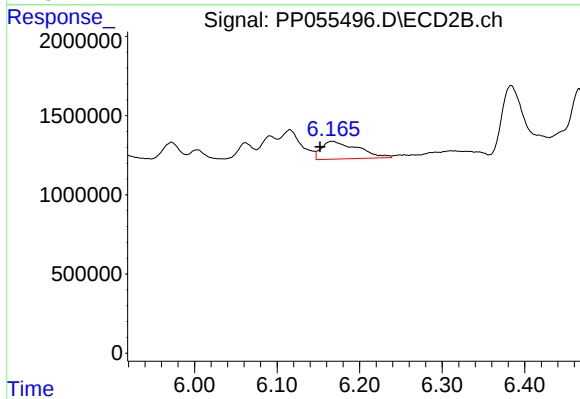
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: 0.005 min
Response: 5181311
Conc: 54.65 ng/ml



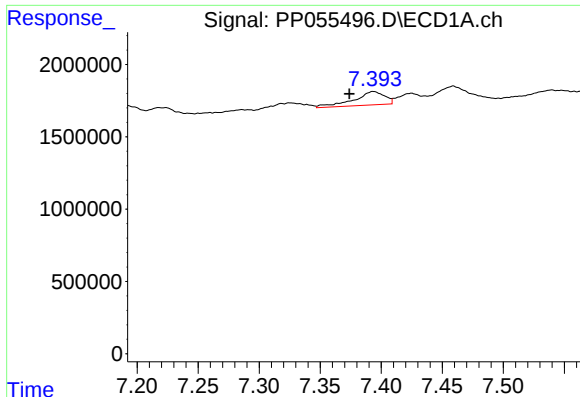
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 383792
Conc: 4.03 ng/ml



#31 AR-1260-1

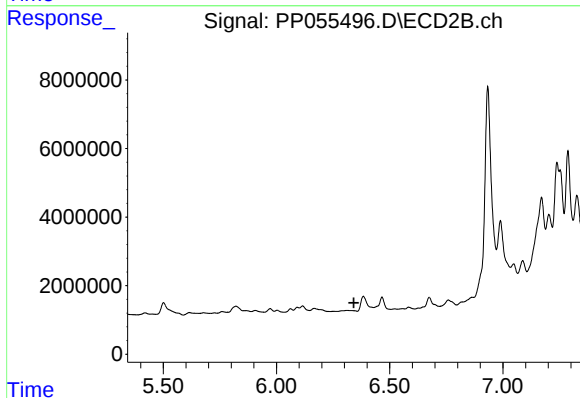
R.T.: 6.167 min
Delta R.T.: 0.015 min
Response: 3382222
Conc: 43.62 ng/ml



#32 AR-1260-2

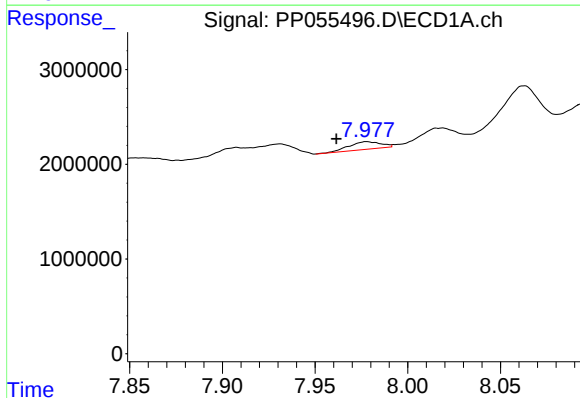
R.T.: 7.394 min
Delta R.T.: 0.020 min
Response: 1635780
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



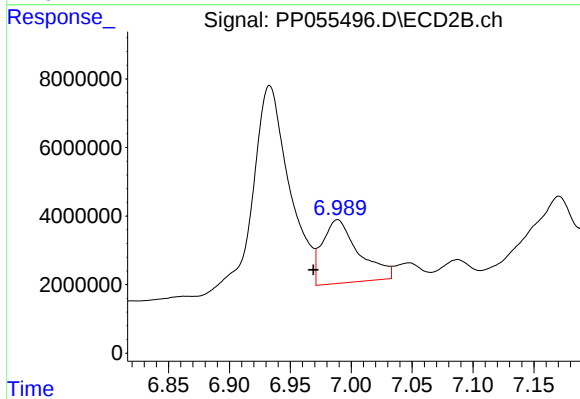
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



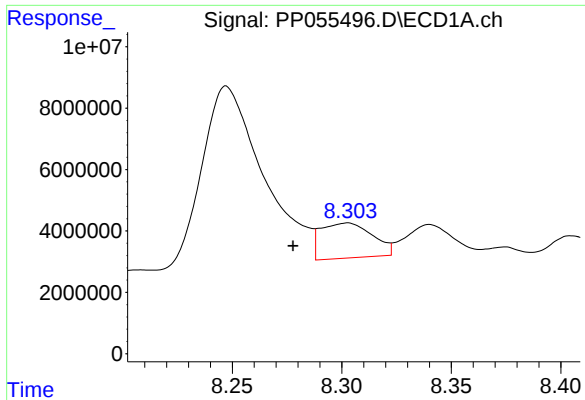
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: 0.016 min
Response: 955872
Conc: 9.85 ng/ml



#34 AR-1260-4

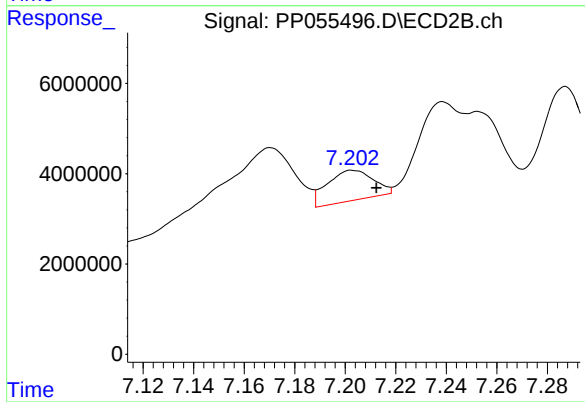
R.T.: 6.989 min
Delta R.T.: 0.020 min
Response: 38504131
Conc: 537.75 ng/ml



#35 AR-1260-5

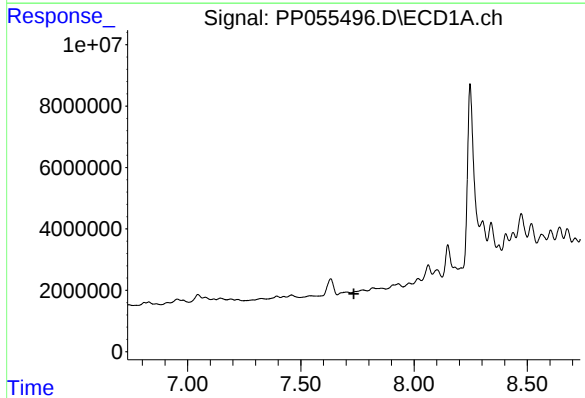
R.T.: 8.303 min
Delta R.T.: 0.025 min
Response: 18692296
Conc: 105.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



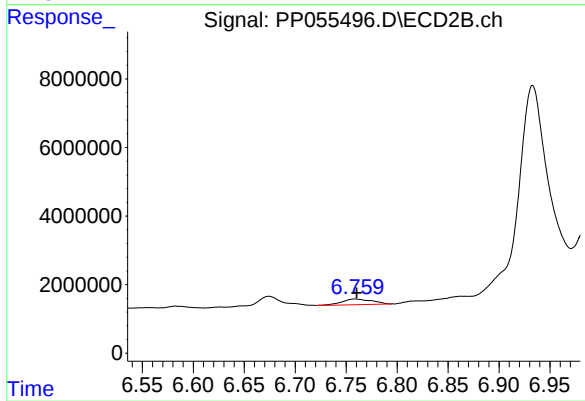
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 8557009
Conc: 55.66 ng/ml



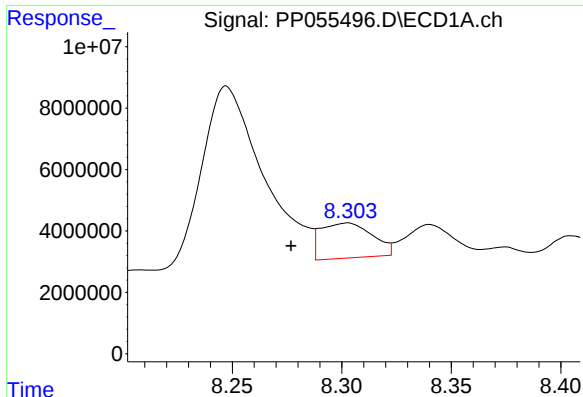
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

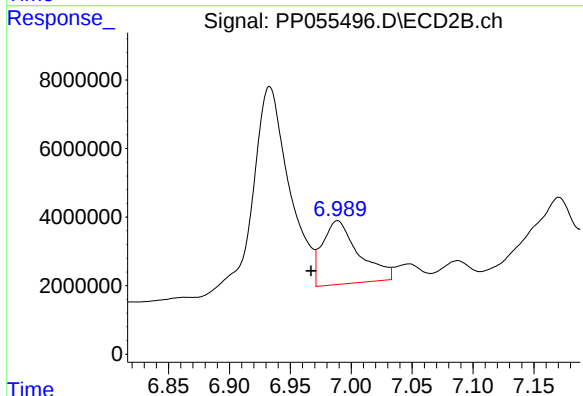
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 3378126
Conc: 78.63 ng/ml



#37 AR-1262-2

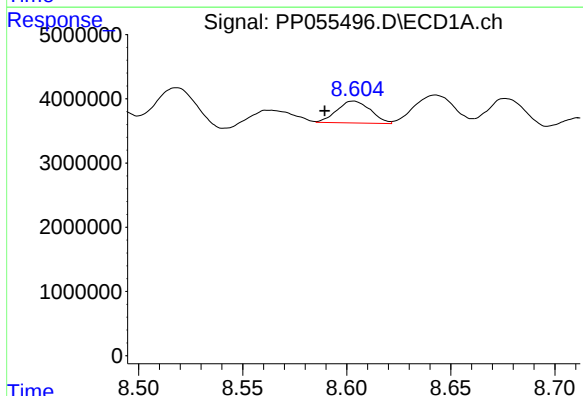
R.T.: 8.303 min
Delta R.T.: 0.026 min
Response: 18692296
Conc: 92.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



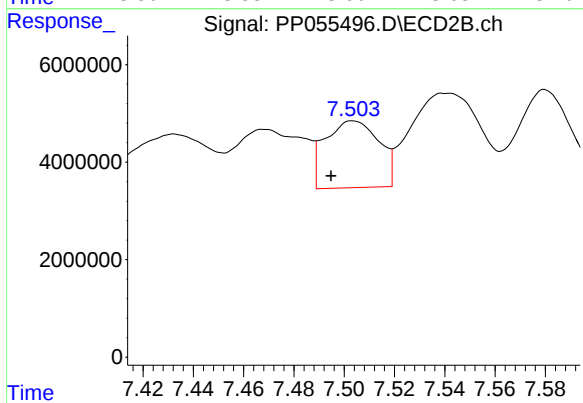
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: 0.022 min
Response: 38504131
Conc: 415.71 ng/ml



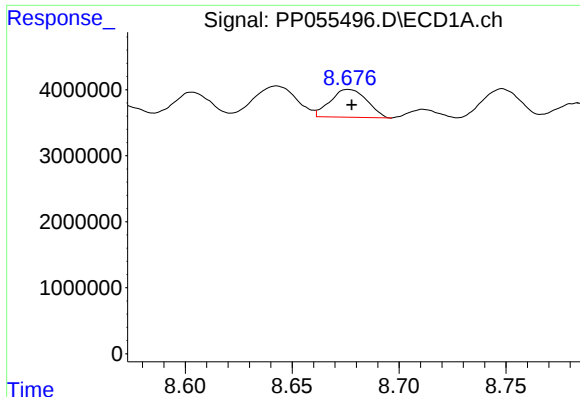
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.014 min
Response: 3813064
Conc: 27.42 ng/ml



#38 AR-1262-3

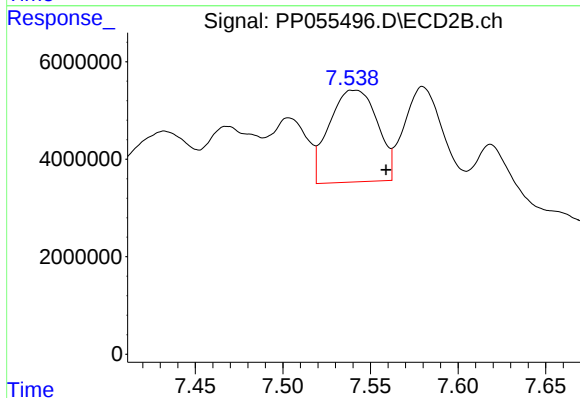
R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 20417582
Conc: 280.23 ng/ml



#39 AR-1262-4

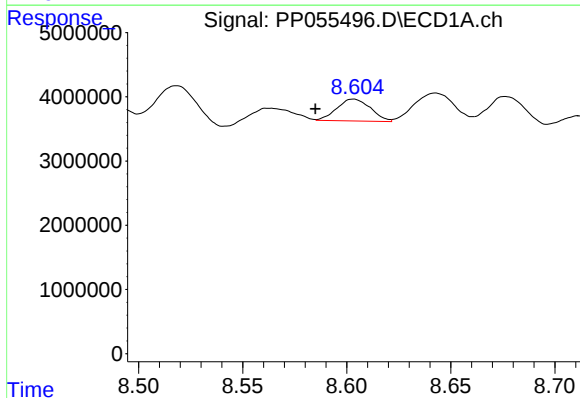
R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 5015067
Conc: 65.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



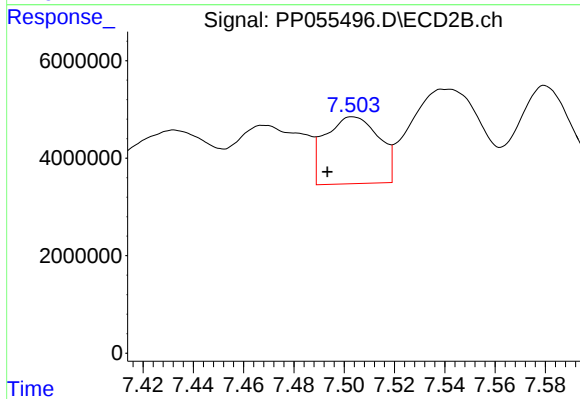
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.018 min
Response: 36001911
Conc: 275.29 ng/ml



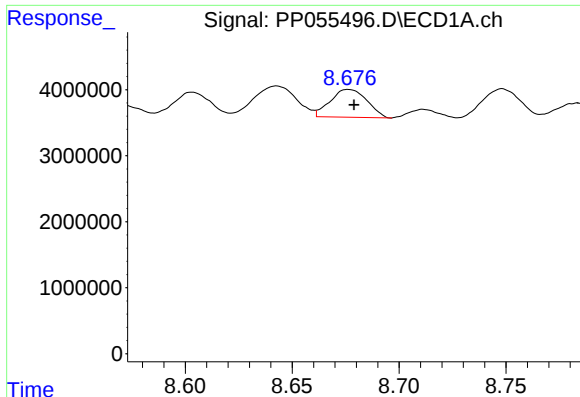
#41 AR-1268-1

R.T.: 8.603 min
Delta R.T.: 0.018 min
Response: 3813064
Conc: 15.60 ng/ml



#41 AR-1268-1

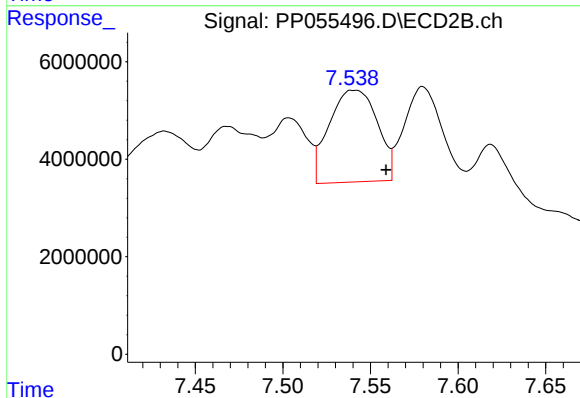
R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 20417582
Conc: 94.43 ng/ml



#42 AR-1268-2

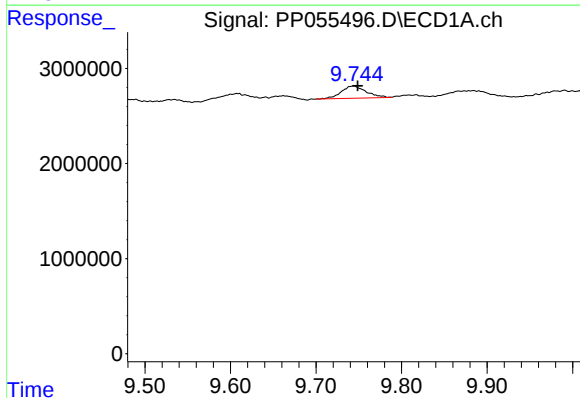
R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 5015067
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



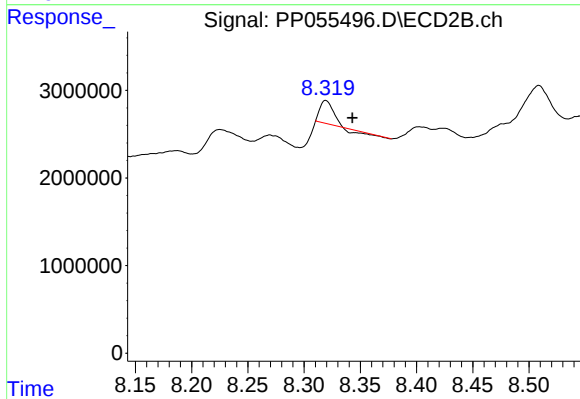
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.018 min
Response: 36001911
Conc: 184.50 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 2611940
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.024 min
Response: 1843377
Conc: 3.50 ng/ml