

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 11:15
 Operator : YP\AJ
 Sample : 01012-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:30:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.587	49910379	34689225	24.646	21.506
2)	SA Decachlor...	10.101	8.612	28906198	30742806	20.127	21.793
Target Compounds							
3)	L1 AR-1016-1	5.491f	4.672	3637638	841350	49.226	16.170 #
4)	L1 AR-1016-2	5.530	4.672f	2469094	841350	23.136	11.747 #
5)	L1 AR-1016-3	5.601	4.872	2176957	713022	31.821	18.176 #
6)	L1 AR-1016-4	5.666f	4.927	2731238	619151	52.459	17.991 #
7)	L1 AR-1016-5	5.986	5.115	413512	1037757	9.133	23.603 #
8)	L2 AR-1221-1	4.544	3.780f	2519933	438549	104.804	22.951 #
9)	L2 AR-1221-2	4.647	3.884	1363761	1186908	76.975	80.497
10)	L2 AR-1221-3	4.719	3.946f	5252222	3727207	97.447	83.917
11)	L3 AR-1232-1	4.719	3.946f	5252222	3727207	116.764	100.145
12)	L3 AR-1232-2	5.251	4.672f	1825755	841350	69.968	15.698 #
13)	L3 AR-1232-3	5.530	4.872	2469094	713022	53.677	42.946
14)	L3 AR-1232-4	5.666f	4.952	2731238	1137995	121.971	67.838 #
15)	L3 AR-1232-5	5.787	5.115	1142214	1037757	64.184	57.478
16)	L4 AR-1242-1	5.530f	4.672	2469094	841350	41.583	19.929 #
17)	L4 AR-1242-2	5.530	4.672f	2469094	841350	28.880	14.452 #
18)	L4 AR-1242-3	5.601	4.872	2176957	713022	39.843	22.295 #
19)	L4 AR-1242-4	5.666f	4.952	2731238	1137995	65.167	32.622 #
20)	L4 AR-1242-5	6.439	0.000	1118178	0	34.065	N.D. #
21)	L5 AR-1248-1	5.530f	4.672	2469094	841350	54.995	25.865 #
22)	L5 AR-1248-2	5.787	4.927	1142214	619151	17.977	12.537 #
23)	L5 AR-1248-3	5.986	4.952	413512	1137995	6.976	22.052 #
24)	L5 AR-1248-4	6.388	5.115	1532016	1037757	26.447	17.584 #
25)	L5 AR-1248-5	6.439	5.522	1118178	3470431	20.153	69.976 #
26)	L6 AR-1254-1	6.388f	0.000	1532016	0	24.656	N.D. #
27)	L6 AR-1254-2	6.586	5.637	1932645	1060945	20.594	14.281 #
28)	L6 AR-1254-3	6.973f	6.052f	3757516	2035516	39.584	17.537 #
29)	L6 AR-1254-4	7.237	6.260	478106	320227	7.048	5.087 #
30)	L6 AR-1254-5	7.683f	6.681	2208852	1823796	29.057	19.074 #
31)	L7 AR-1260-1	7.111	6.161	414678	1026197	5.319	12.114 #
32)	L7 AR-1260-2	7.385	6.353	1088274	805406	12.150	8.421 #
33)	L7 AR-1260-3	7.731	6.510	1752169	693642	25.640	7.589 #
34)	L7 AR-1260-4	7.949f	6.981	1127471	356877	14.152	4.708 #
35)	L7 AR-1260-5	0.000	7.201f	0	846010	N.D.	5.341 #
36)	L8 AR-1262-1	7.731	6.783	1752169	751292	20.828	18.402
37)	L8 AR-1262-2	0.000	6.981	0	356877	N.D.	4.122 #
39)	L8 AR-1262-4	0.000	7.571	0	368849	N.D.	3.152 #
40)	L8 AR-1262-5	9.356	8.071	365840	124573	6.512	2.261 #
42)	L9 AR-1268-2	0.000	7.571	0	368849	N.D.	2.002 #
43)	L9 AR-1268-3	8.937f	7.751f	20118	84437	0.130	0.494 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
Data File : PP054288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 11:15
Operator : YP\AJ
Sample : 01012-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:30:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
Response via : Initial Calibration
Integrator: ChemStation

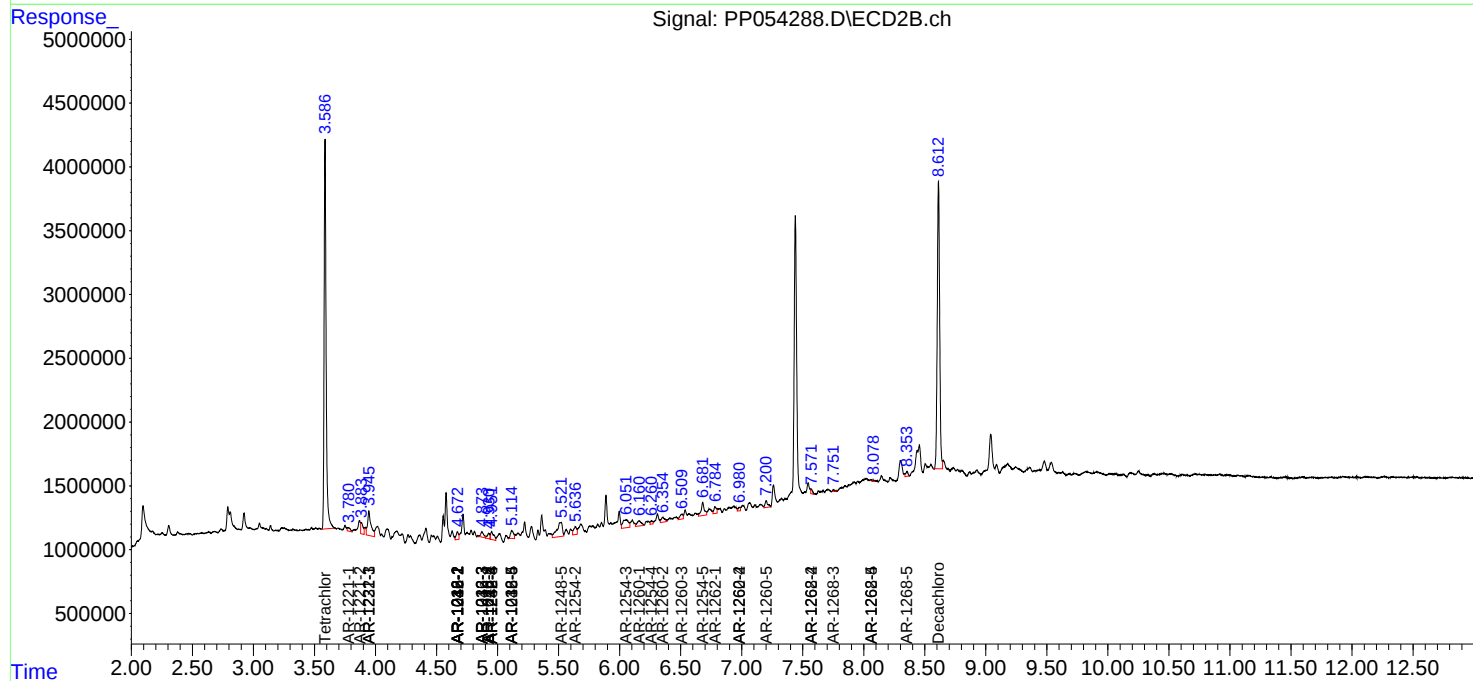
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

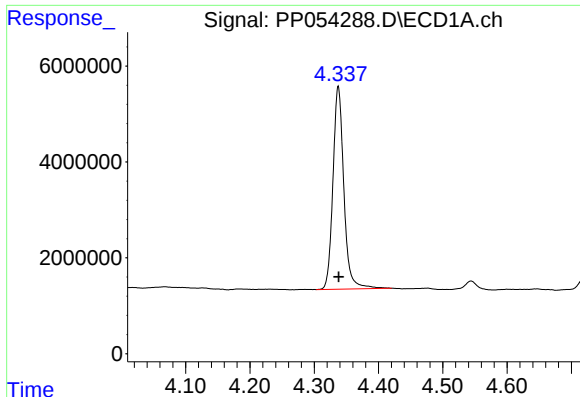
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.356	8.071	365840	124573	5.347	1.972 #
45)	L9 AR-1268-5	0.000	8.354	0	477896	N.D.	0.977 #

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

Instrument :
ECD_P
ClientSampleId :

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

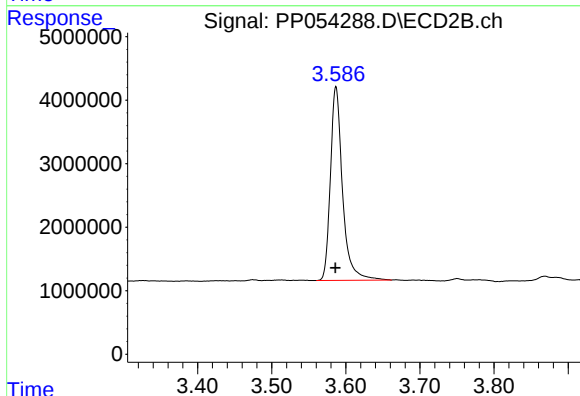




#1 Tetrachloro-m-xylene

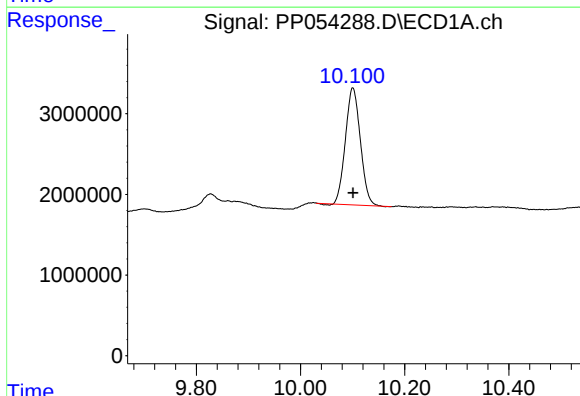
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 49910379
Conc: 24.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



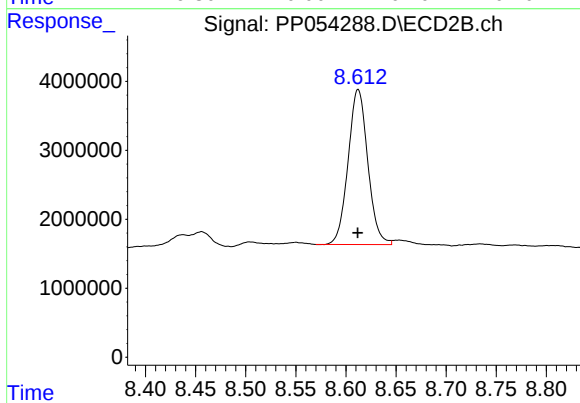
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 34689225
Conc: 21.51 ng/ml



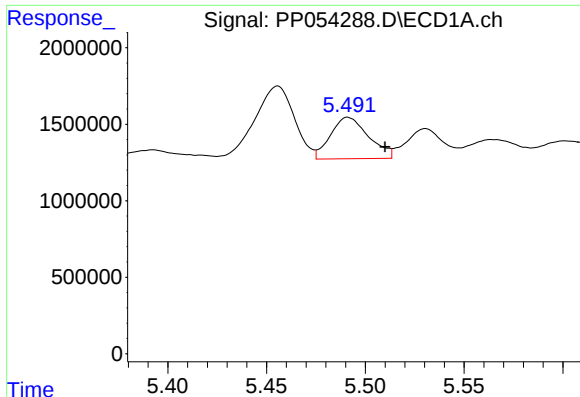
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 28906198
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

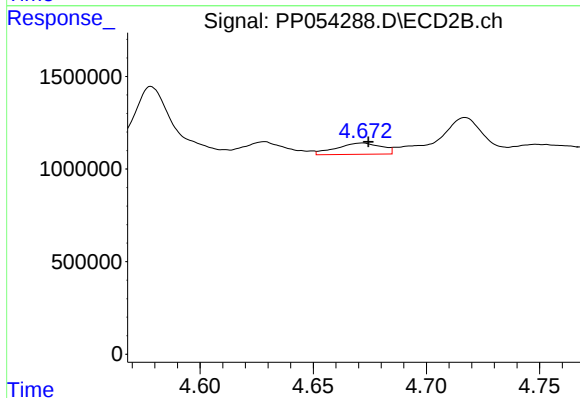
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 30742806
Conc: 21.79 ng/ml



#3 AR-1016-1

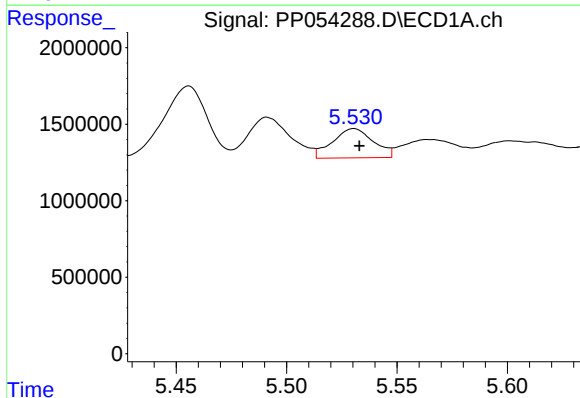
R.T.: 5.491 min
Delta R.T.: -0.019 min
Response: 3637638
Conc: 49.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



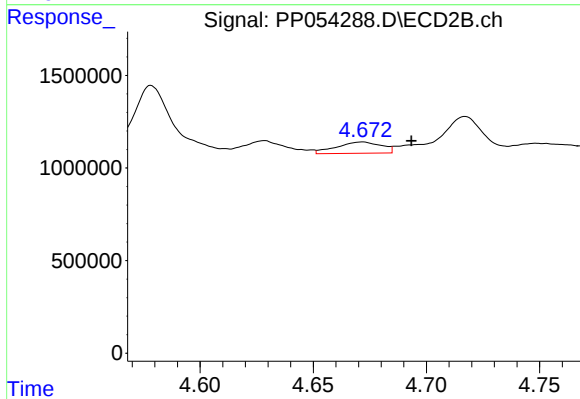
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 841350
Conc: 16.17 ng/ml



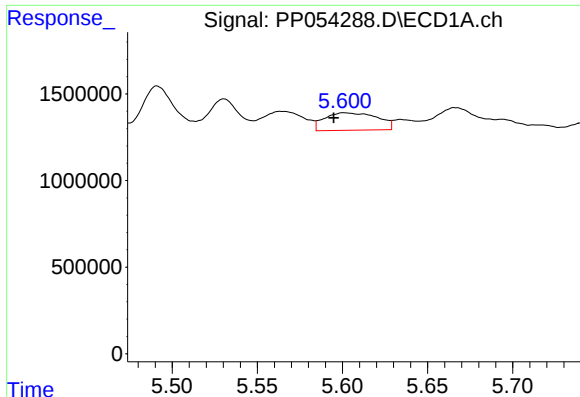
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 2469094
Conc: 23.14 ng/ml



#4 AR-1016-2

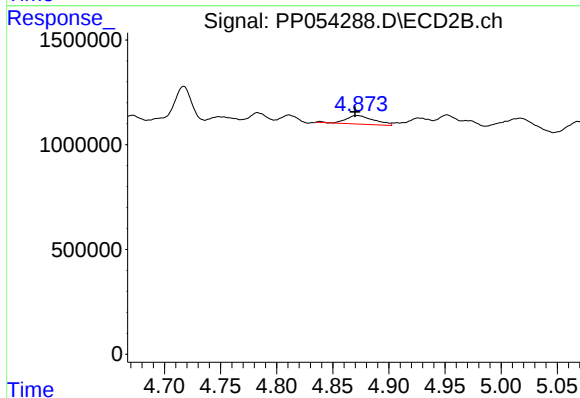
R.T.: 4.672 min
Delta R.T.: -0.022 min
Response: 841350
Conc: 11.75 ng/ml



#5 AR-1016-3

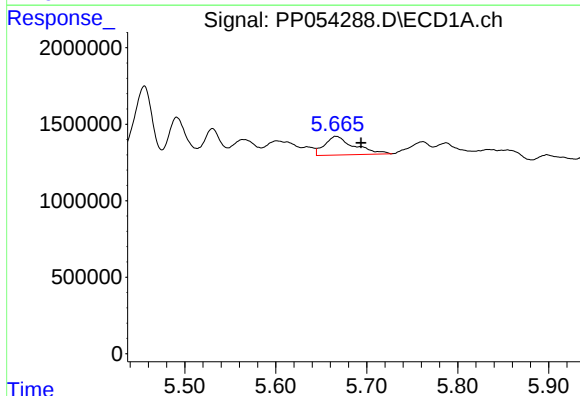
R.T.: 5.601 min
Delta R.T.: 0.006 min
Response: 2176957
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



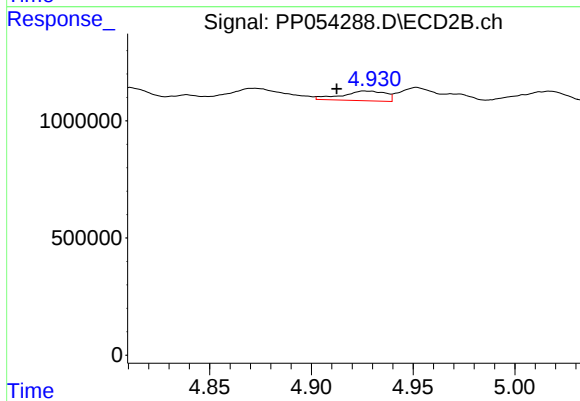
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 713022
Conc: 18.18 ng/ml



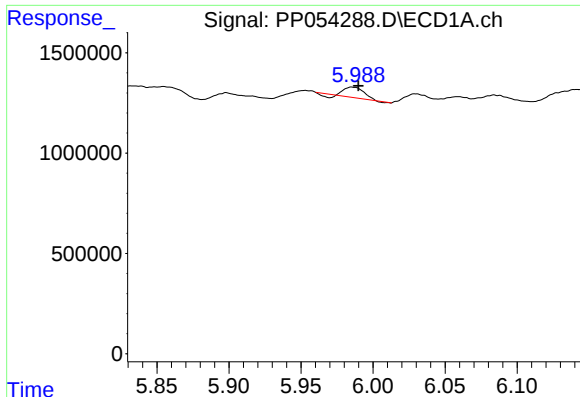
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.027 min
Response: 2731238
Conc: 52.46 ng/ml



#6 AR-1016-4

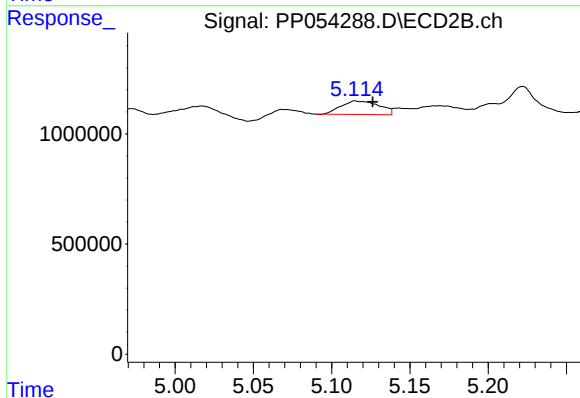
R.T.: 4.927 min
Delta R.T.: 0.014 min
Response: 619151
Conc: 17.99 ng/ml



#7 AR-1016-5

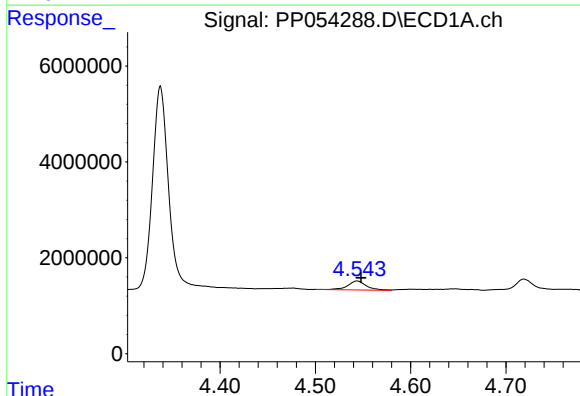
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 413512
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



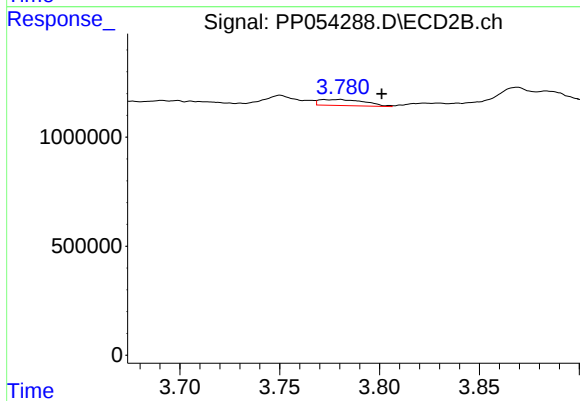
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.011 min
Response: 1037757
Conc: 23.60 ng/ml



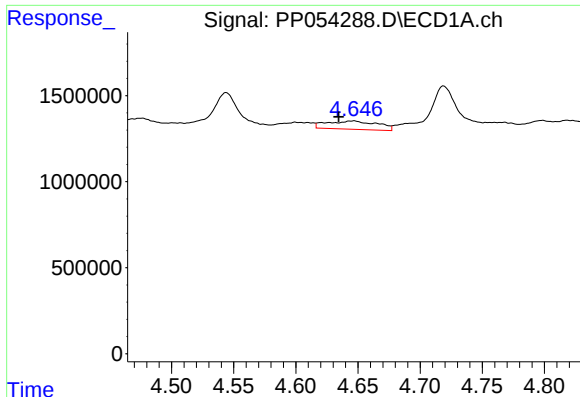
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 2519933
Conc: 104.80 ng/ml



#8 AR-1221-1

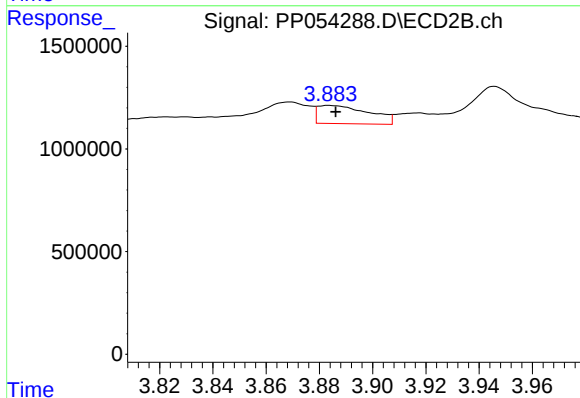
R.T.: 3.780 min
Delta R.T.: -0.021 min
Response: 438549
Conc: 22.95 ng/ml



#9 AR-1221-2

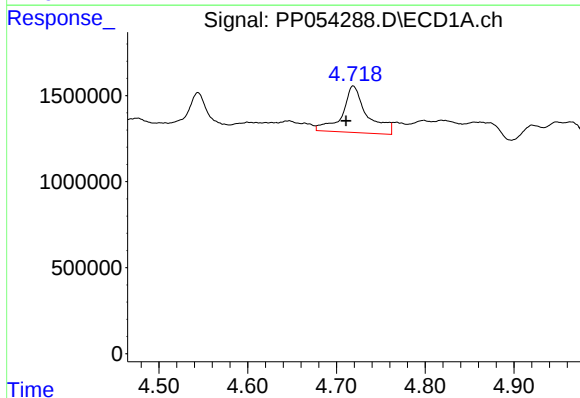
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 1363761
Conc: 76.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



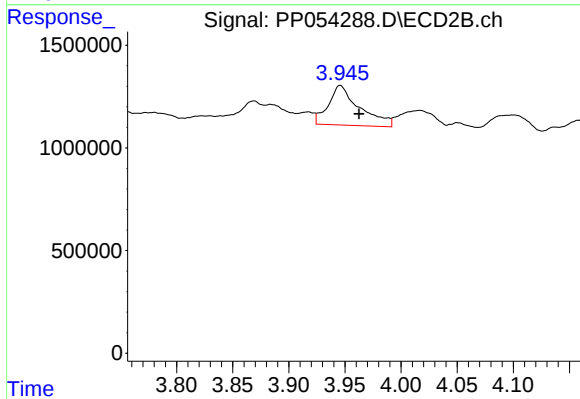
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 1186908
Conc: 80.50 ng/ml



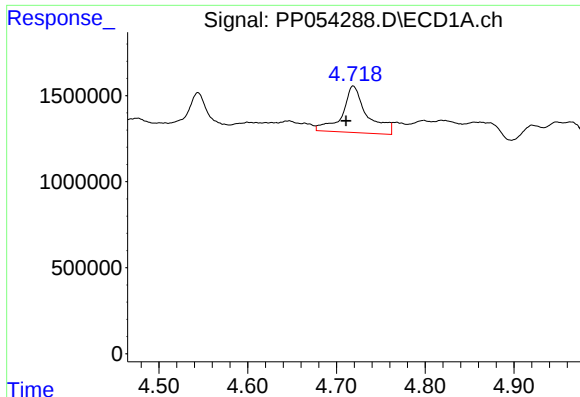
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 5252222
Conc: 97.45 ng/ml



#10 AR-1221-3

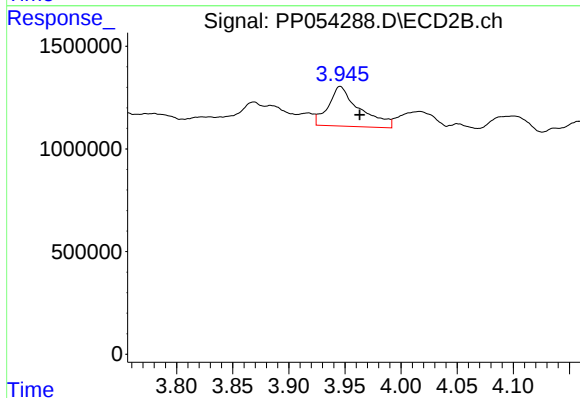
R.T.: 3.946 min
Delta R.T.: -0.017 min
Response: 3727207
Conc: 83.92 ng/ml



#11 AR-1232-1

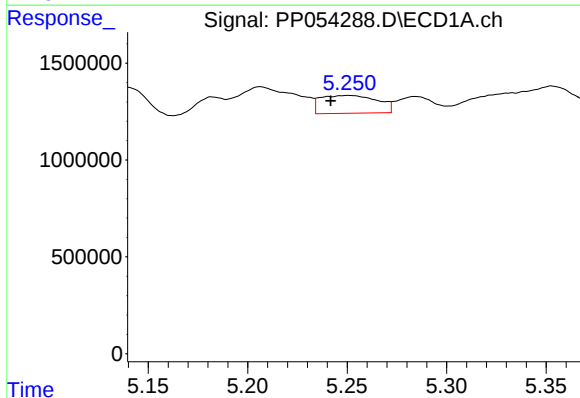
R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 5252222
Conc: 116.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



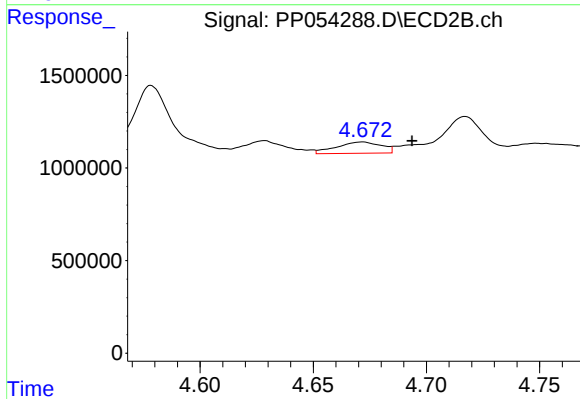
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.017 min
Response: 3727207
Conc: 100.14 ng/ml



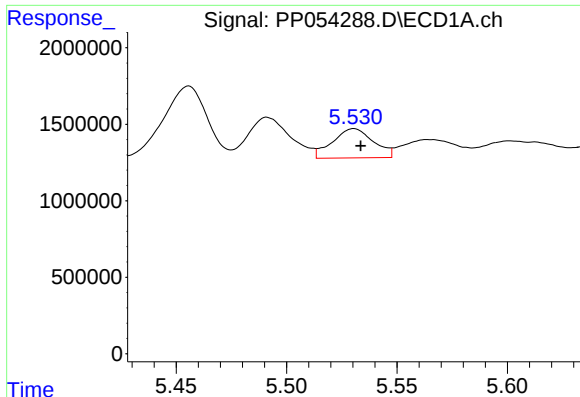
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 1825755
Conc: 69.97 ng/ml



#12 AR-1232-2

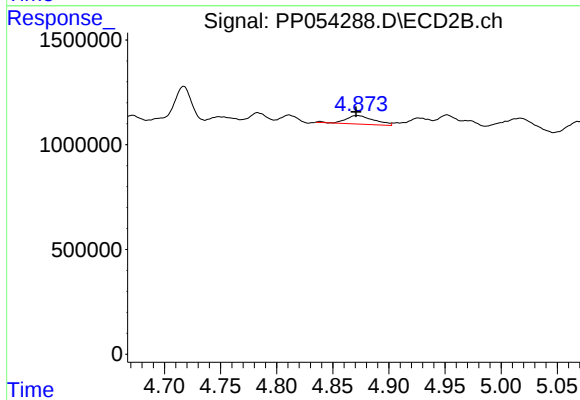
R.T.: 4.672 min
Delta R.T.: -0.022 min
Response: 841350
Conc: 15.70 ng/ml



#13 AR-1232-3

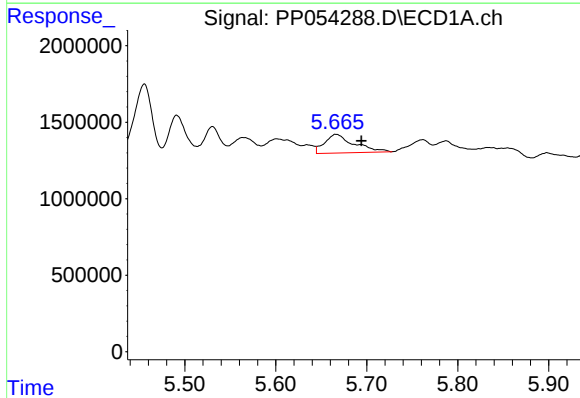
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 2469094
Conc: 53.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



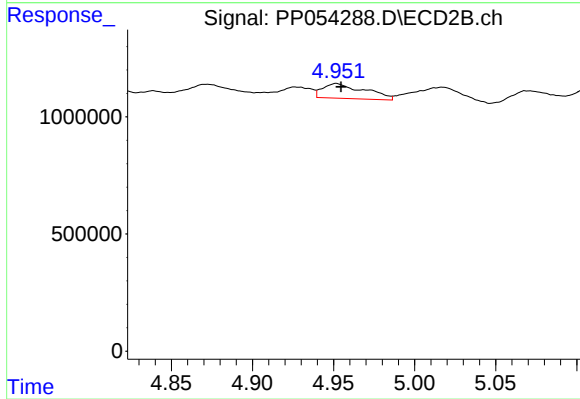
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 713022
Conc: 42.95 ng/ml



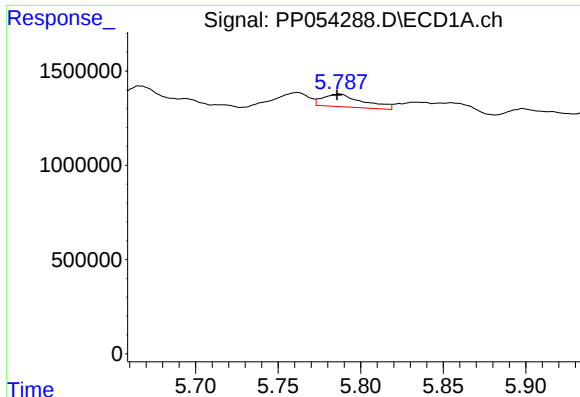
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: -0.028 min
Response: 2731238
Conc: 121.97 ng/ml



#14 AR-1232-4

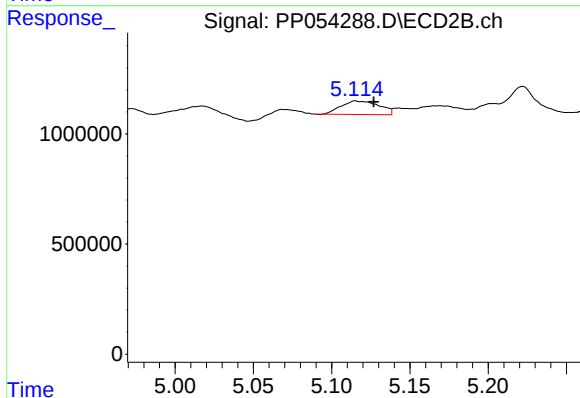
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 1137995
Conc: 67.84 ng/ml



#15 AR-1232-5

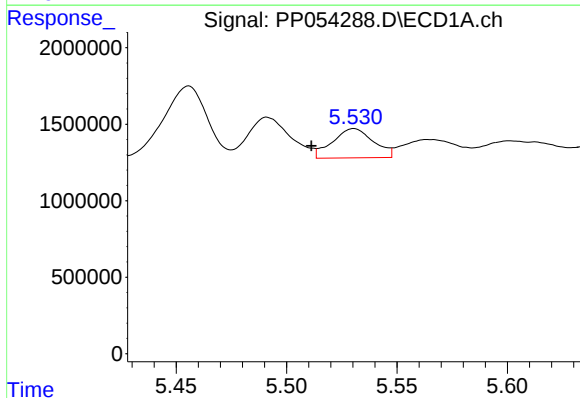
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 1142214
Conc: 64.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



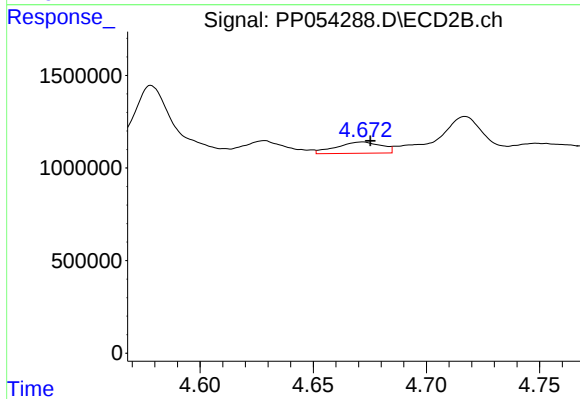
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.011 min
Response: 1037757
Conc: 57.48 ng/ml



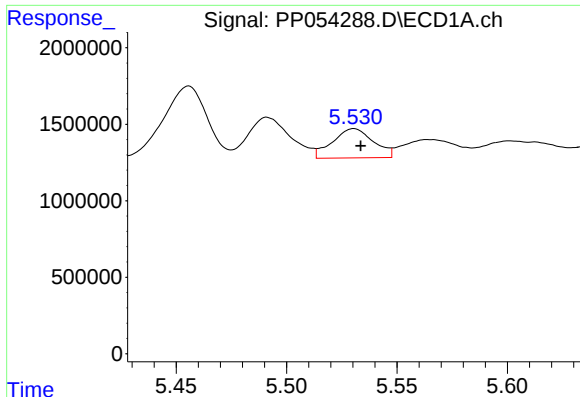
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.019 min
Response: 2469094
Conc: 41.58 ng/ml



#16 AR-1242-1

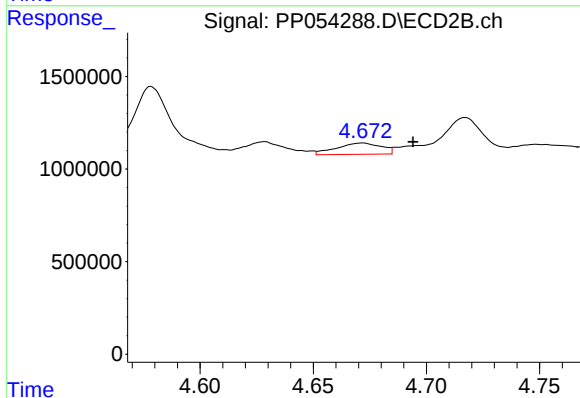
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 841350
Conc: 19.93 ng/ml



#17 AR-1242-2

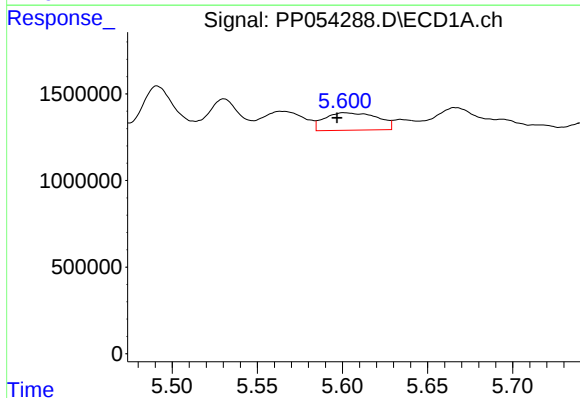
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 2469094
Conc: 28.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



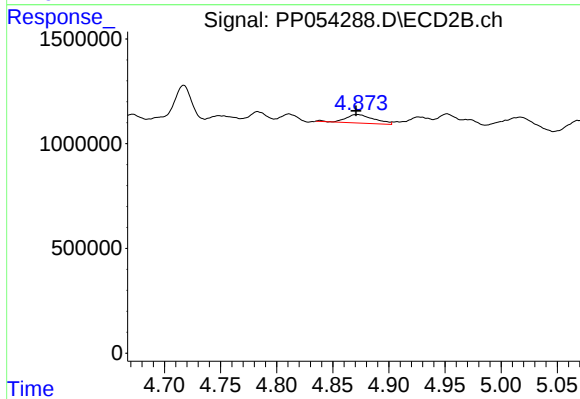
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.022 min
Response: 841350
Conc: 14.45 ng/ml



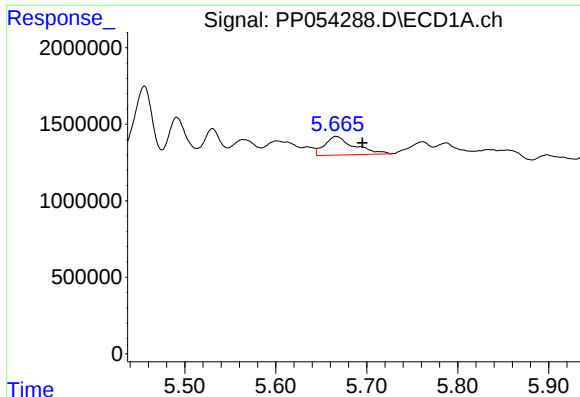
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 2176957
Conc: 39.84 ng/ml



#18 AR-1242-3

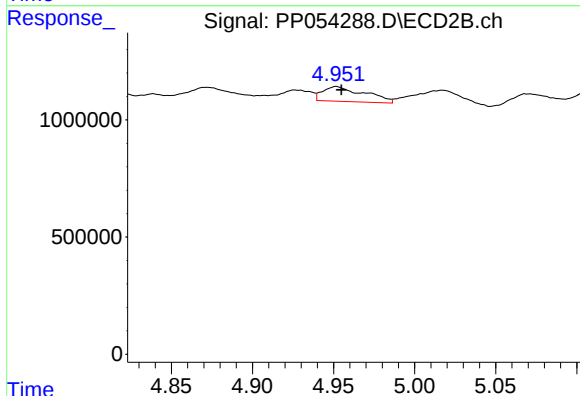
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 713022
Conc: 22.30 ng/ml



#19 AR-1242-4

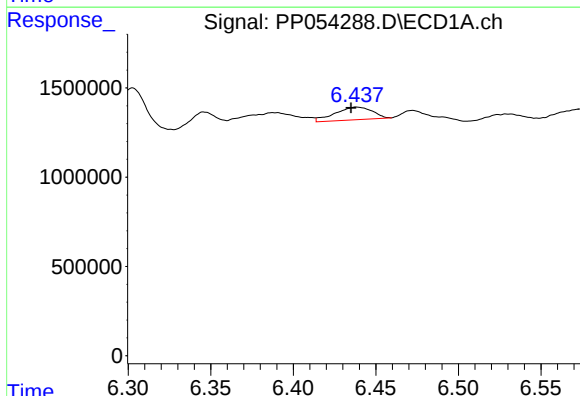
R.T.: 5.666 min
Delta R.T.: -0.029 min
Response: 2731238
Conc: 65.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



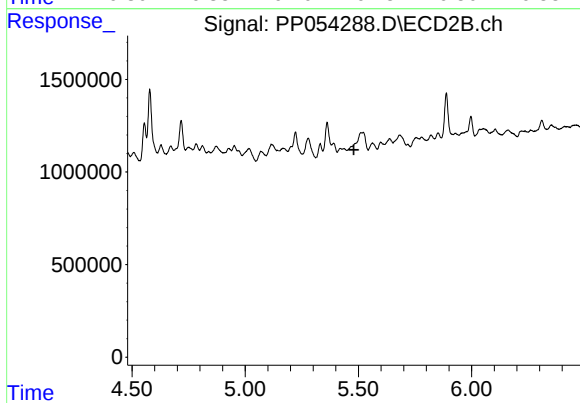
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 1137995
Conc: 32.62 ng/ml



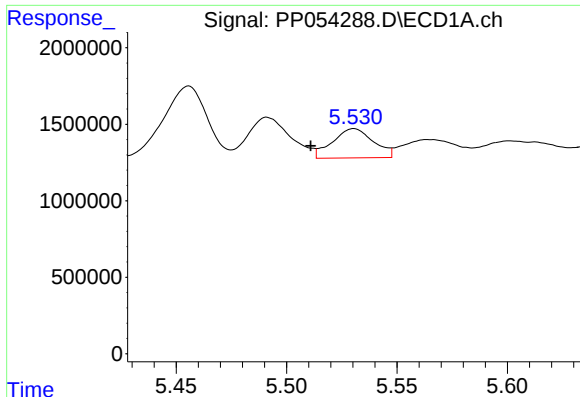
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 1118178
Conc: 34.07 ng/ml



#20 AR-1242-5

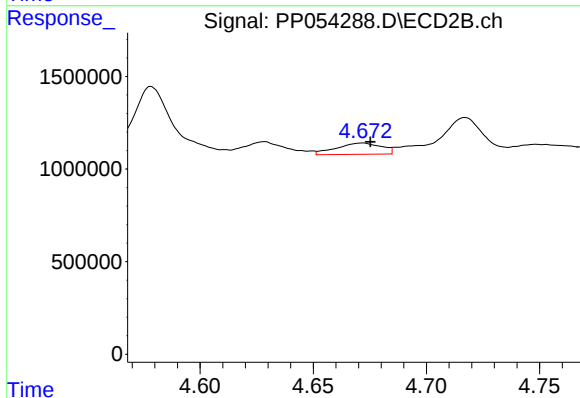
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

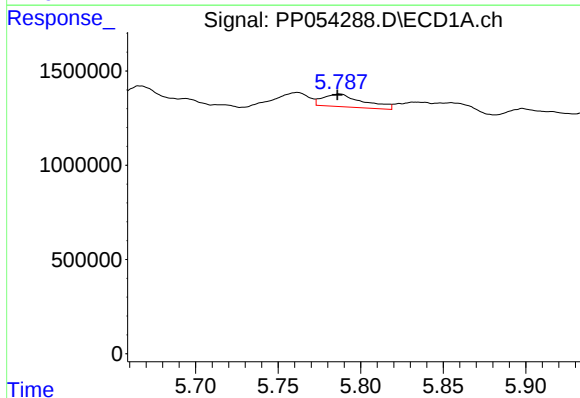
R.T.: 5.530 min
Delta R.T.: 0.020 min
Response: 2469094
Conc: 55.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



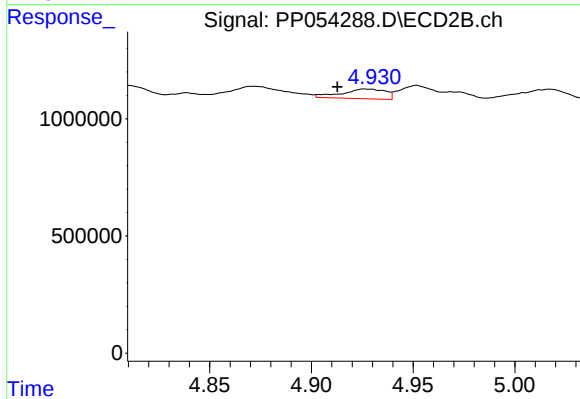
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 841350
Conc: 25.86 ng/ml



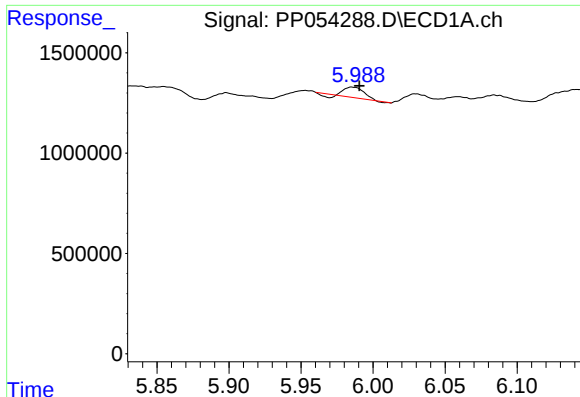
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 1142214
Conc: 17.98 ng/ml



#22 AR-1248-2

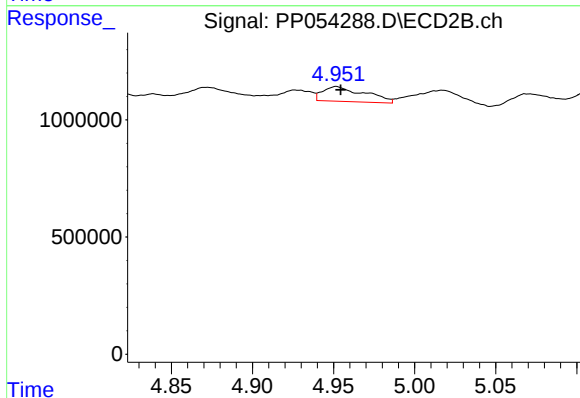
R.T.: 4.927 min
Delta R.T.: 0.014 min
Response: 619151
Conc: 12.54 ng/ml



#23 AR-1248-3

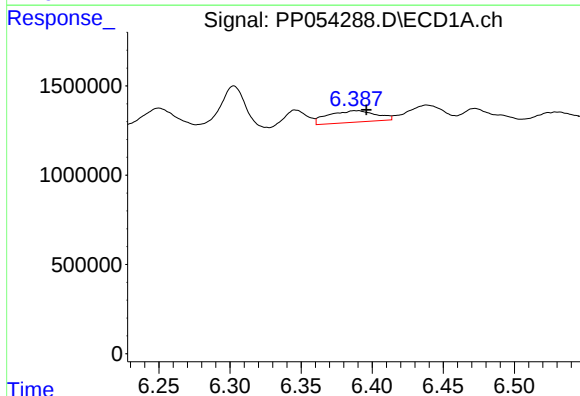
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 413512
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



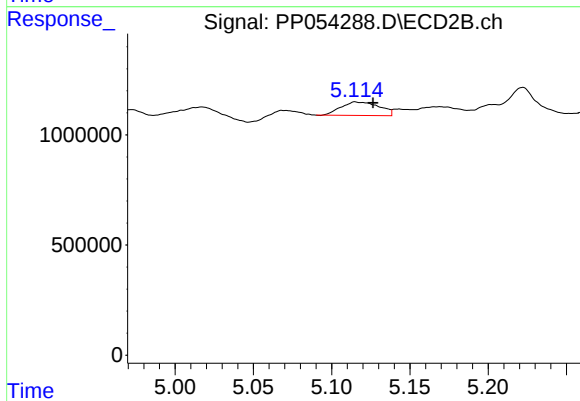
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 1137995
Conc: 22.05 ng/ml



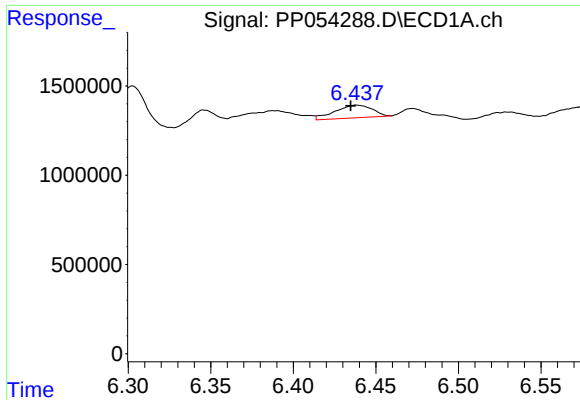
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 1532016
Conc: 26.45 ng/ml



#24 AR-1248-4

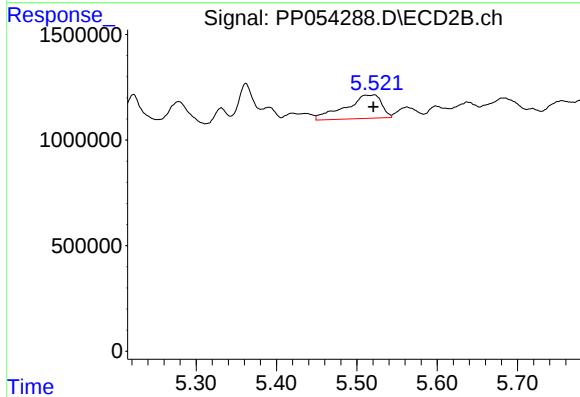
R.T.: 5.115 min
Delta R.T.: -0.011 min
Response: 1037757
Conc: 17.58 ng/ml



#25 AR-1248-5

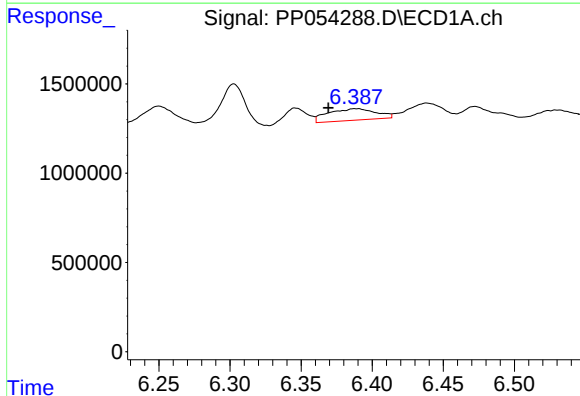
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 1118178
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



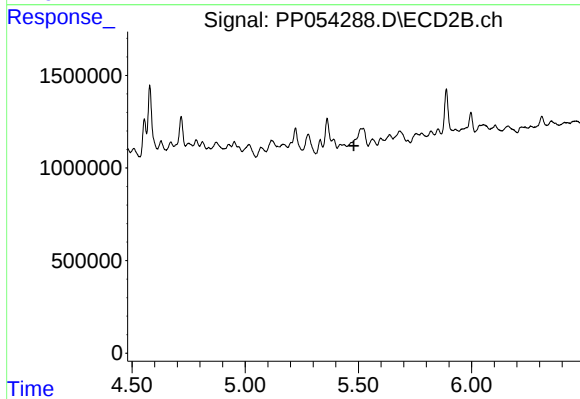
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 3470431
Conc: 69.98 ng/ml



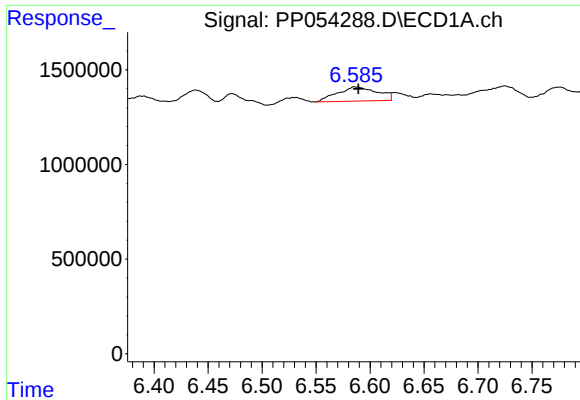
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.019 min
Response: 1532016
Conc: 24.66 ng/ml



#26 AR-1254-1

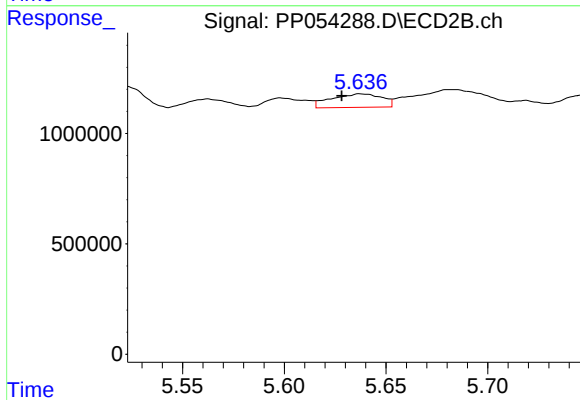
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

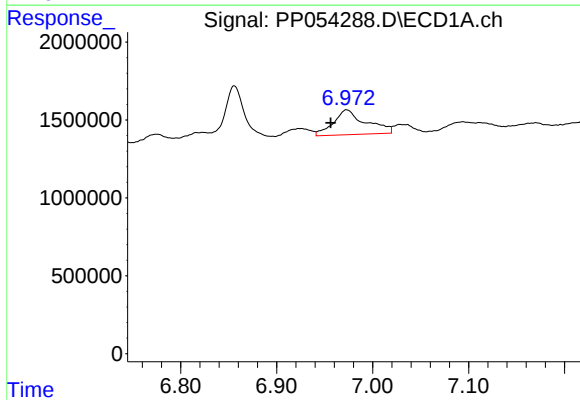
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 1932645
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



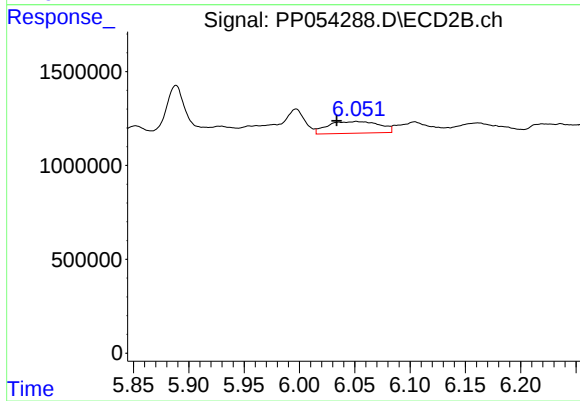
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 1060945
Conc: 14.28 ng/ml



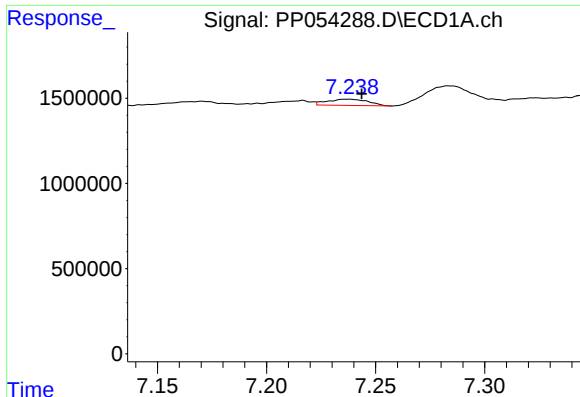
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.017 min
Response: 3757516
Conc: 39.58 ng/ml



#28 AR-1254-3

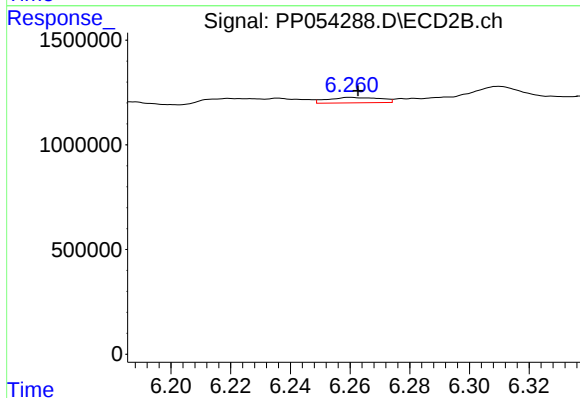
R.T.: 6.052 min
Delta R.T.: 0.018 min
Response: 2035516
Conc: 17.54 ng/ml



#29 AR-1254-4

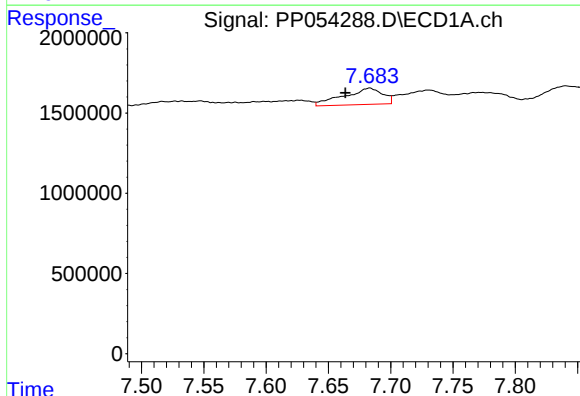
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 478106
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



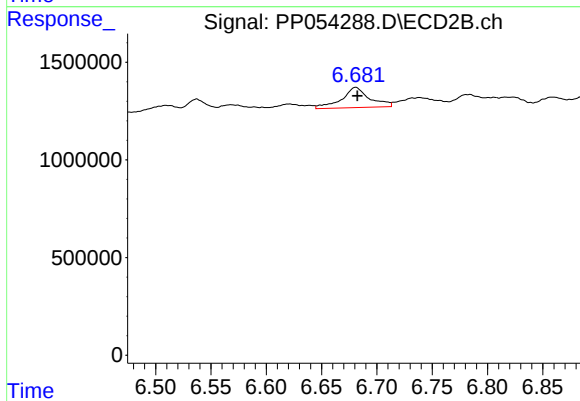
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 320227
Conc: 5.09 ng/ml



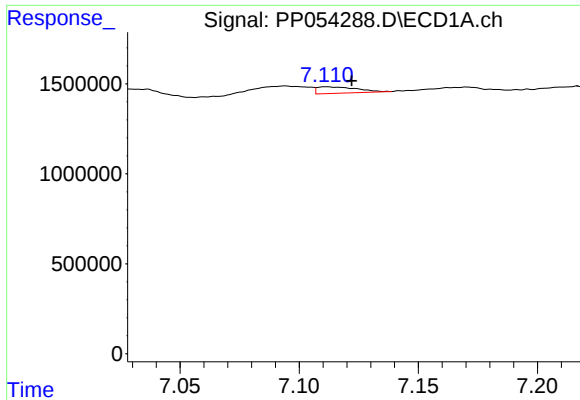
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.019 min
Response: 2208852
Conc: 29.06 ng/ml



#30 AR-1254-5

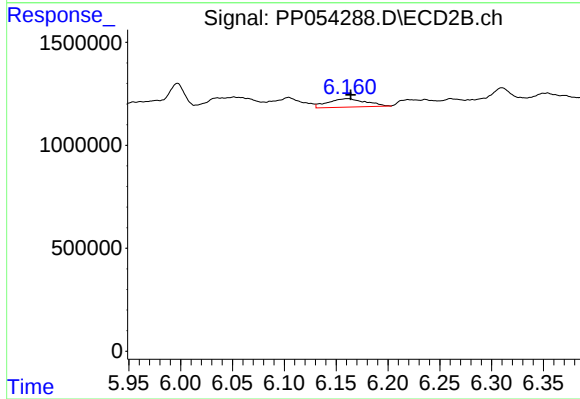
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 1823796
Conc: 19.07 ng/ml



#31 AR-1260-1

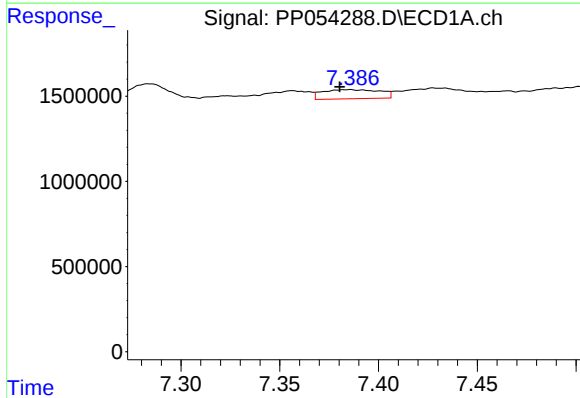
R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 414678
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



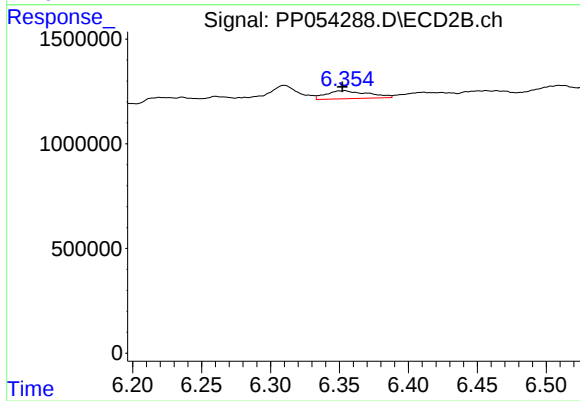
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1026197
Conc: 12.11 ng/ml



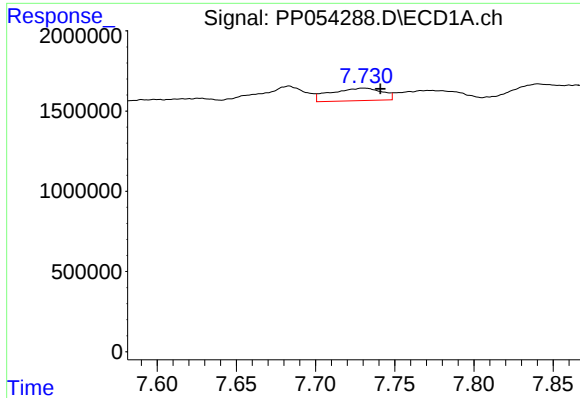
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.005 min
Response: 1088274
Conc: 12.15 ng/ml



#32 AR-1260-2

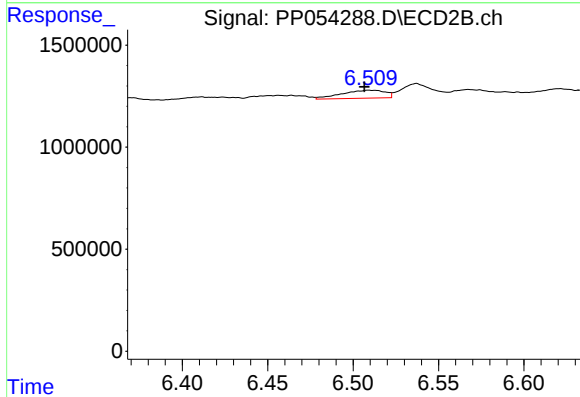
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 805406
Conc: 8.42 ng/ml



#33 AR-1260-3

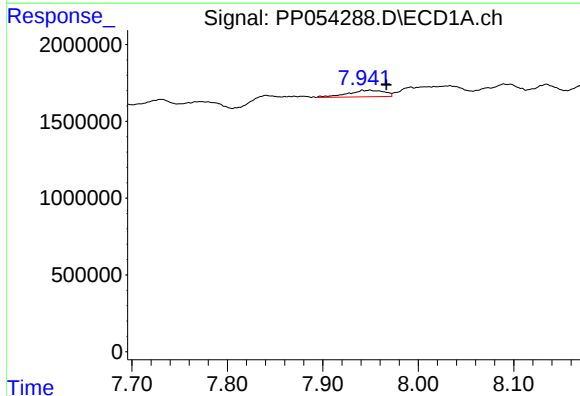
R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 1752169
Conc: 25.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



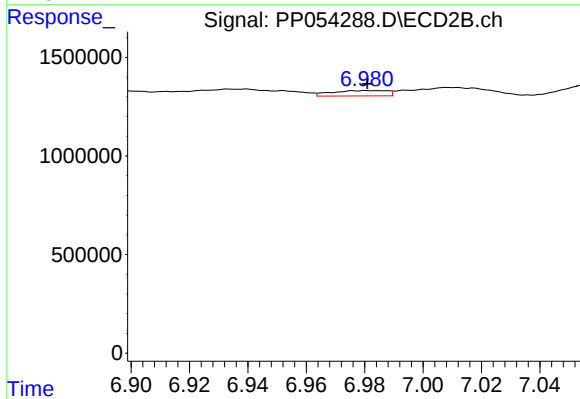
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 693642
Conc: 7.59 ng/ml



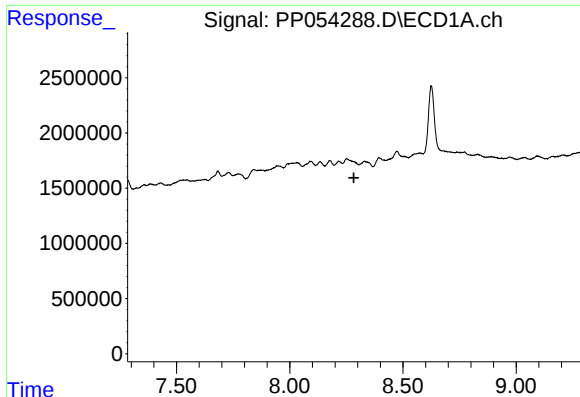
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.017 min
Response: 1127471
Conc: 14.15 ng/ml



#34 AR-1260-4

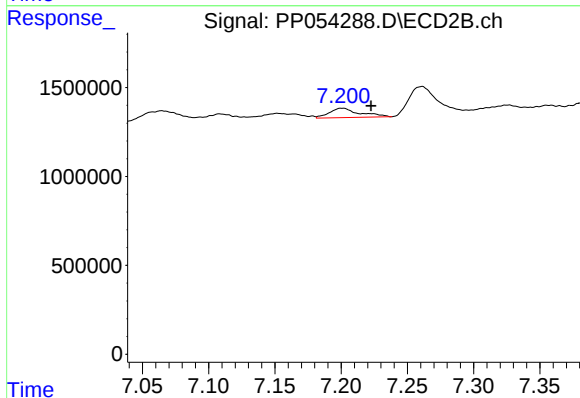
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 356877
Conc: 4.71 ng/ml



#35 AR-1260-5

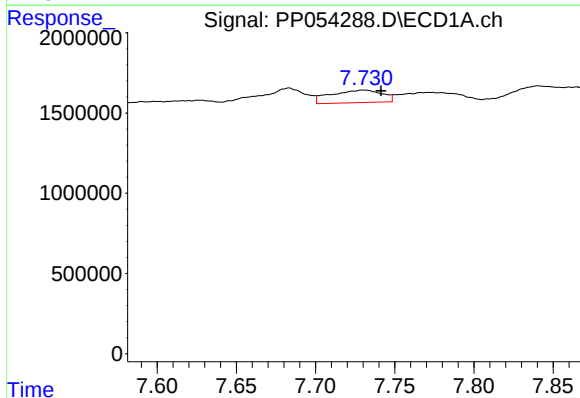
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



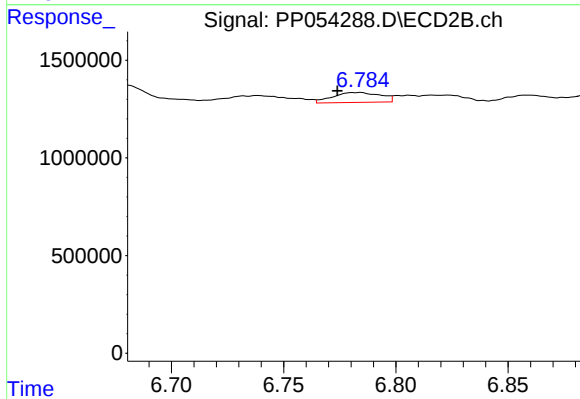
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.022 min
Response: 846010
Conc: 5.34 ng/ml



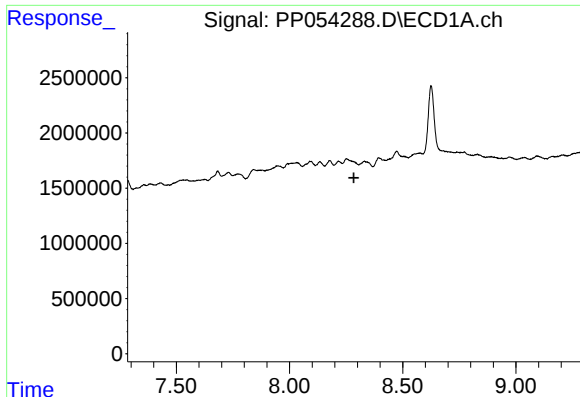
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 1752169
Conc: 20.83 ng/ml



#36 AR-1262-1

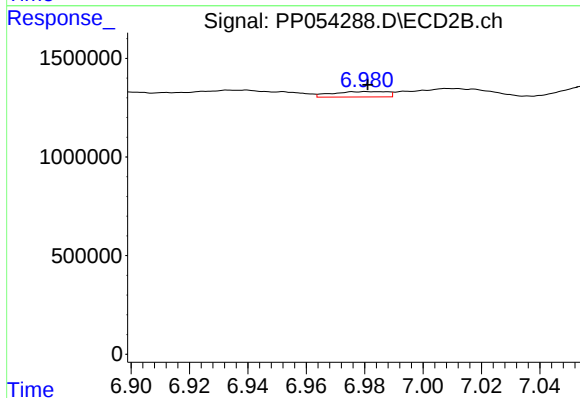
R.T.: 6.783 min
Delta R.T.: 0.009 min
Response: 751292
Conc: 18.40 ng/ml



#37 AR-1262-2

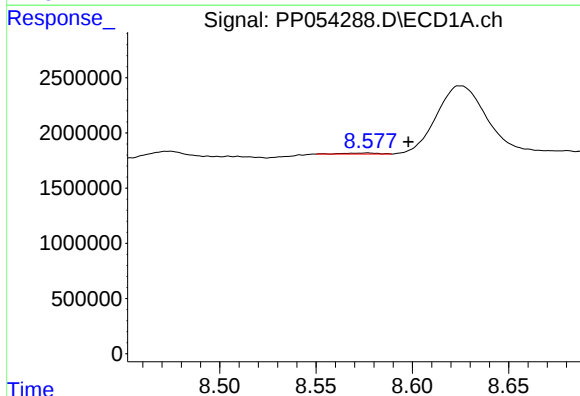
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



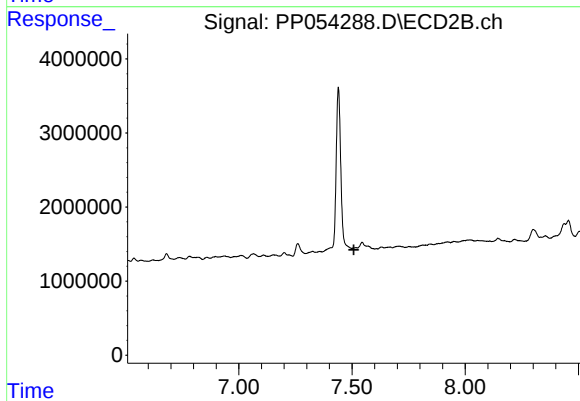
#37 AR-1262-2

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 356877
Conc: 4.12 ng/ml



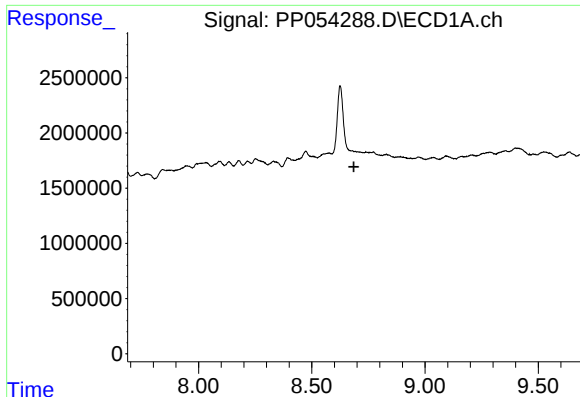
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: -0.021 min
Response: 116256
Conc: 1.12 ng/ml



#38 AR-1262-3

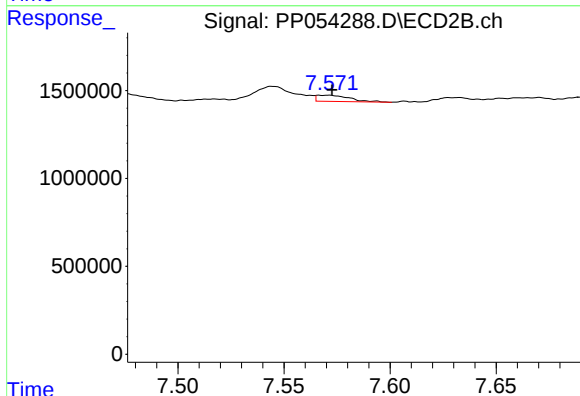
R.T.: 7.517 min
Delta R.T.: 0.009 min
Response: -148898
Conc: N.D.



#39 AR-1262-4

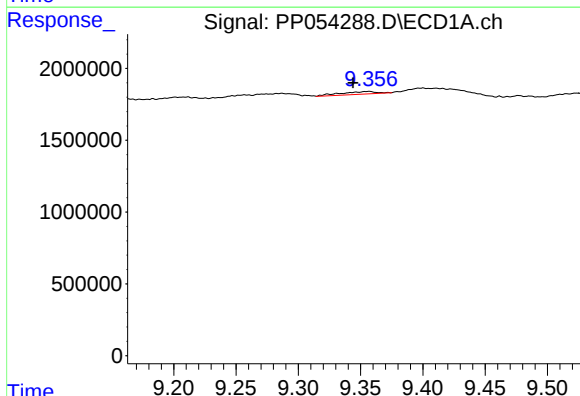
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



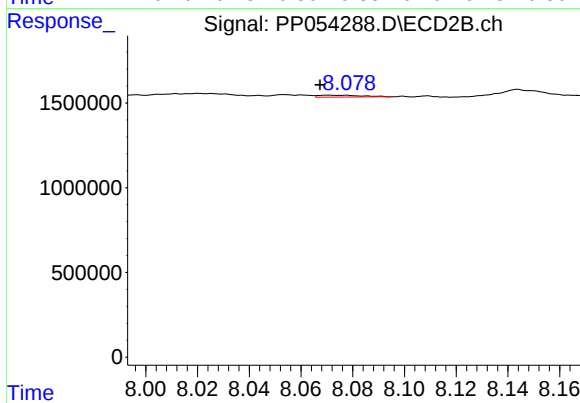
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 368849
Conc: 3.15 ng/ml



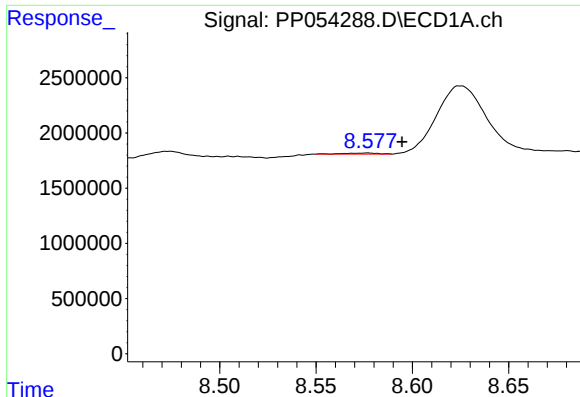
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: 0.012 min
Response: 365840
Conc: 6.51 ng/ml



#40 AR-1262-5

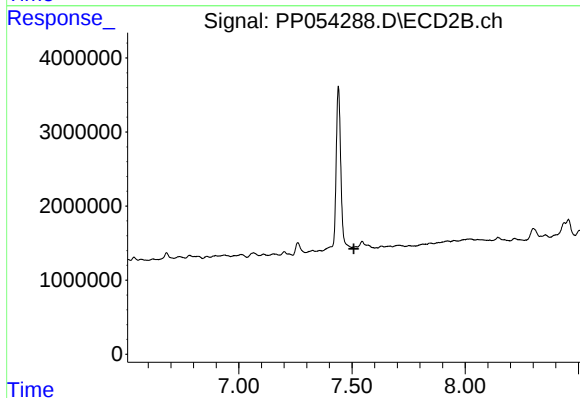
R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 124573
Conc: 2.26 ng/ml



#41 AR-1268-1

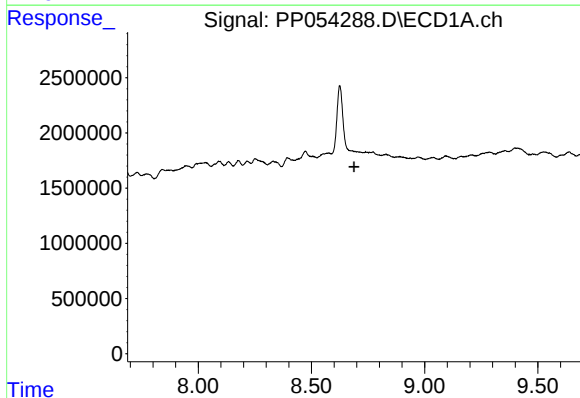
R.T.: 8.577 min
Delta R.T.: -0.018 min
Response: 116256
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



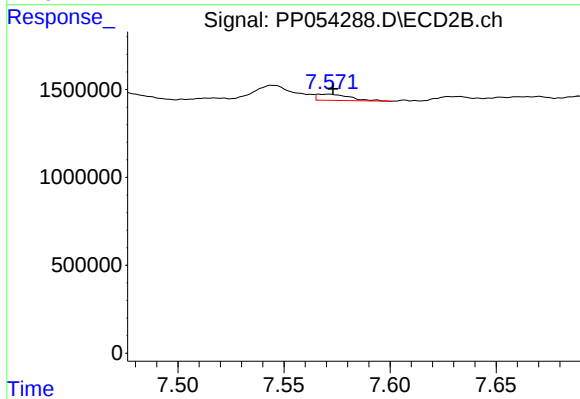
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: 0.009 min
Response: -148898
Conc: N.D.



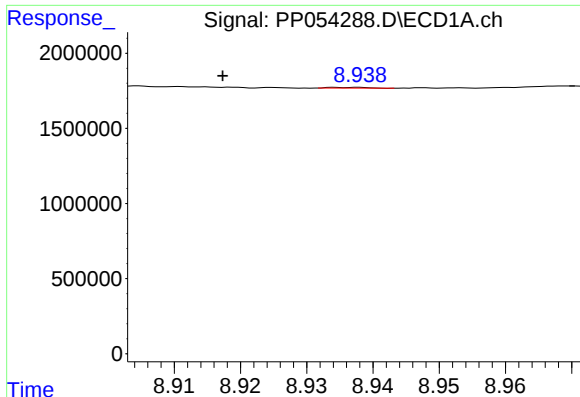
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#42 AR-1268-2

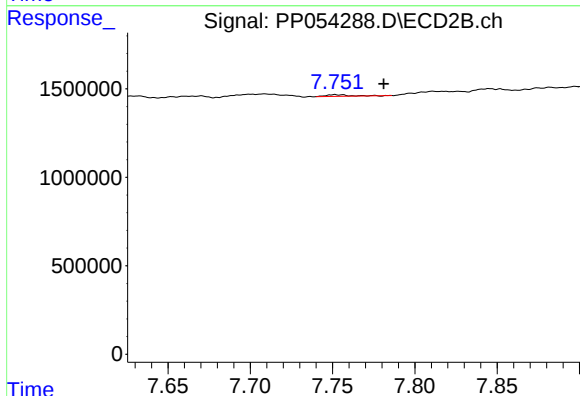
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 368849
Conc: 2.00 ng/ml



#43 AR-1268-3

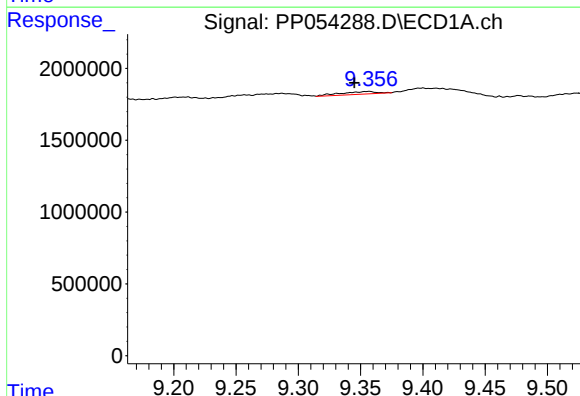
R.T.: 8.937 min
Delta R.T.: 0.019 min
Response: 20118
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



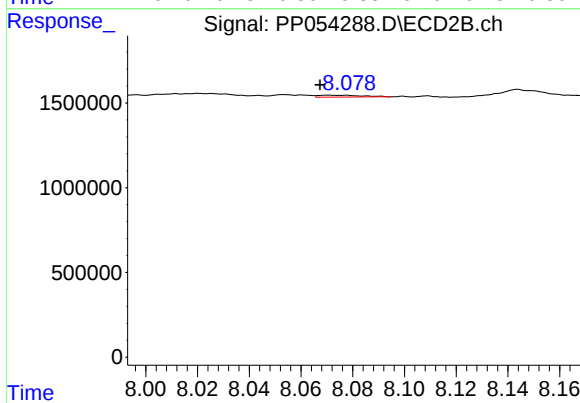
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: -0.030 min
Response: 84437
Conc: 0.49 ng/ml



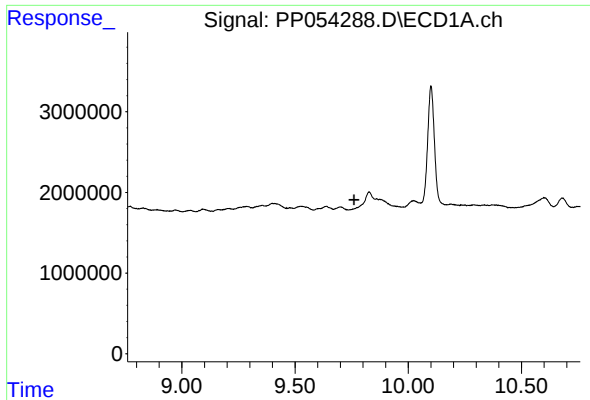
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.011 min
Response: 365840
Conc: 5.35 ng/ml



#44 AR-1268-4

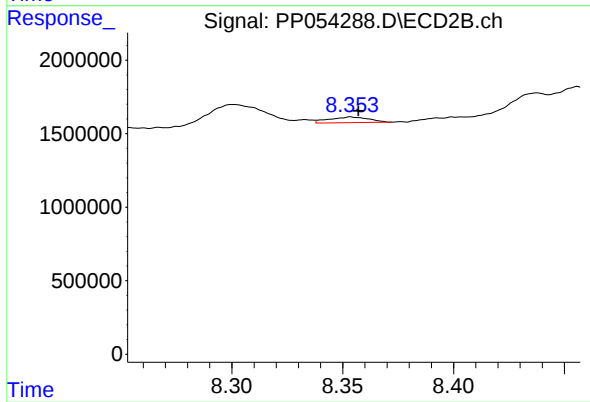
R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 124573
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 477896
Conc: 0.98 ng/ml