

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
 Data File : PP055433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 22:19
 Operator : YP\AJ
 Sample : 01466-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:03:43 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...	4.328	3.575	30900211	27652713	17.772	18.420
2)	SA Decachlor...	10.079	8.582	21534124	17188866	12.435	12.727
Target Compounds							
3)	L1 AR-1016-1	5.497	4.656	3130979	2229516	46.585	45.046
4)	L1 AR-1016-2	5.520	4.675	5220400	4049904	54.476	58.508
5)	L1 AR-1016-3	5.582	4.850	2249702	1680110	37.610	45.168
6)	L1 AR-1016-4	5.681	4.893	1528192	1048493	31.892	33.368
7)	L1 AR-1016-5	5.976	5.107	1166403	783595	23.018	19.166
8)	L2 AR-1221-1	4.535	3.785	1042000	66752	44.312	3.367 #
9)	L2 AR-1221-2	4.633	3.871	954074	688893	53.699	46.477
10)	L2 AR-1221-3	4.699	3.947	875381	741309	16.268	16.432
11)	L3 AR-1232-1	4.699	3.947	875381	741309	19.723	20.112
12)	L3 AR-1232-2	5.229	4.675	2206200	4049904	97.556	126.787 #
13)	L3 AR-1232-3	5.520	4.850	5220400	1680110	118.869	100.781
14)	L3 AR-1232-4	5.681	4.936	1528192	1865374	69.042	115.674 #
15)	L3 AR-1232-5	5.772	5.107	1842904	783595	105.266	44.367 #
16)	L4 AR-1242-1	5.497	4.656	3130979	2229516	55.922	54.429
17)	L4 AR-1242-2	5.520	4.675	5220400	4049904	65.394	70.925
18)	L4 AR-1242-3	5.582	4.850	2249702	1680110	45.301	54.430
19)	L4 AR-1242-4	5.681	4.936	1528192	1865374	38.132	57.419 #
20)	L4 AR-1242-5	6.422	5.458	1099777	1930912	24.734	51.668 #
21)	L5 AR-1248-1	5.497	4.656	3130979	2229516	75.077	71.913
22)	L5 AR-1248-2	5.772	4.893	1842904	1048493	28.988	22.929
23)	L5 AR-1248-3	5.976	4.936	1166403	1865374	16.866	39.128 #
24)	L5 AR-1248-4	6.383	5.107	1179450	783595	15.553	14.189
25)	L5 AR-1248-5	6.422	5.498	1099777	1532965	14.904	31.176 #
26)	L6 AR-1254-1	6.355	5.458	1005967	1930912	12.751	23.910 #
27)	L6 AR-1254-2	6.584	5.606	176185	2341690	1.456	32.722 #
28)	L6 AR-1254-3	6.940	6.012	148907	1031219	1.216	9.256 #
29)	L6 AR-1254-4	0.000	6.232f	0	530666	N.D.	8.628 #
30)	L6 AR-1254-5	0.000	6.660	0	336137	N.D.	3.546 #
31)	L7 AR-1260-1	0.000	6.151	0	387112	N.D.	4.992 #
32)	L7 AR-1260-2	7.380	6.331	834024	1196682	7.410	13.312 #
33)	L7 AR-1260-3	7.735	6.481	50204	93575	0.624	1.102 #
34)	L7 AR-1260-4	7.949	6.992f	1780770	1067665	18.344	14.911
35)	L7 AR-1260-5	8.274	7.206	396439	98146	2.229	0.638 #
36)	L8 AR-1262-1	7.735	6.778f	50204	433198	0.426	10.083 #
37)	L8 AR-1262-2	8.274	6.992f	396439	1067665	1.968	11.527 #
38)	L8 AR-1262-3	8.593	7.489	165744	142943	1.192	1.962 #
39)	L8 AR-1262-4	8.675	7.574f	505070	389449	6.569	2.978 #
40)	L8 AR-1262-5	9.344	8.065	54271	188016	0.759	3.169 #
41)	L9 AR-1268-1	8.580	7.489	17594	142943	0.072	0.661 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
Data File : PP055433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 22:19
Operator : YP\AJ
Sample : 01466-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

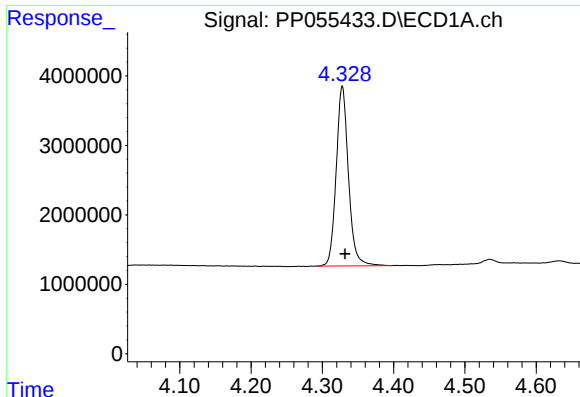
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 02:03:43 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.675	7.574f	505070	389449	2.224	1.996
43)	L9 AR-1268-3	8.931f	7.757	317267	41944	1.588	0.244 #
44)	L9 AR-1268-4	9.344	8.065	54271	188016	0.691	2.948 #
45)	L9 AR-1268-5	9.742	8.339	347403	59784	0.546	0.114 #

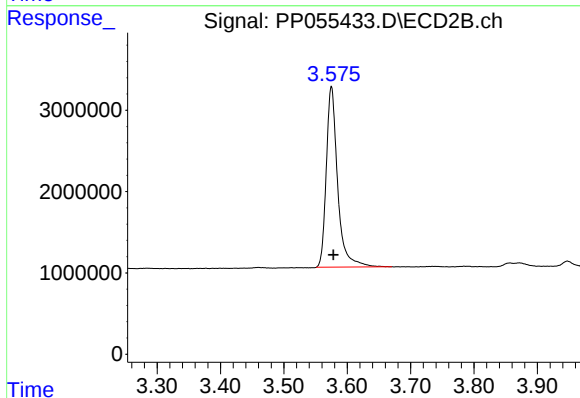
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

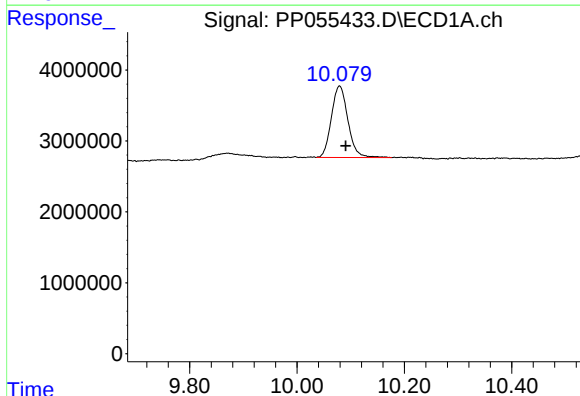
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 30900211
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



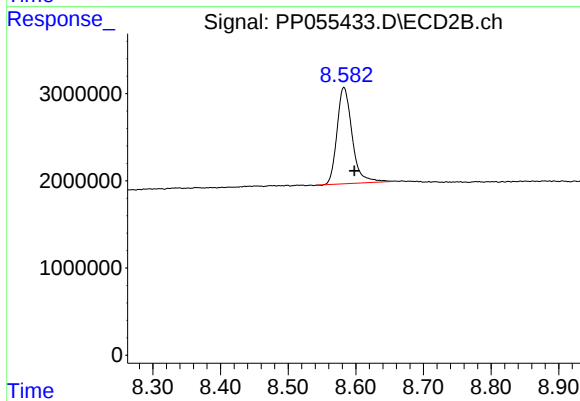
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 27652713
Conc: 18.42 ng/ml



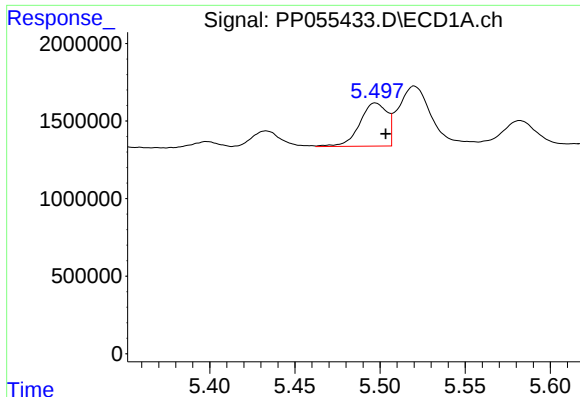
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 21534124
Conc: 12.44 ng/ml



#2 Decachlorobiphenyl

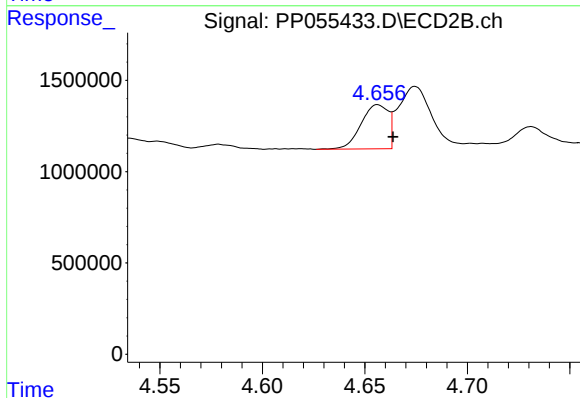
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 17188866
Conc: 12.73 ng/ml



#3 AR-1016-1

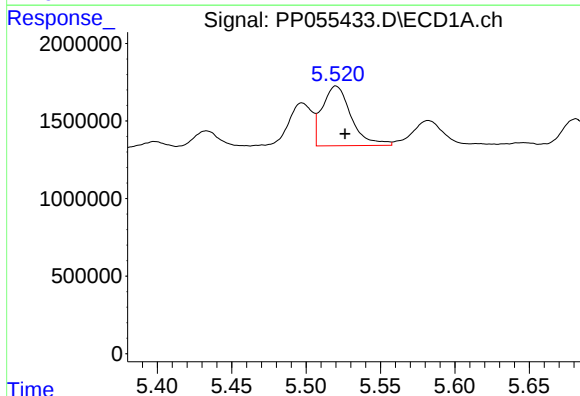
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 3130979
Conc: 46.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



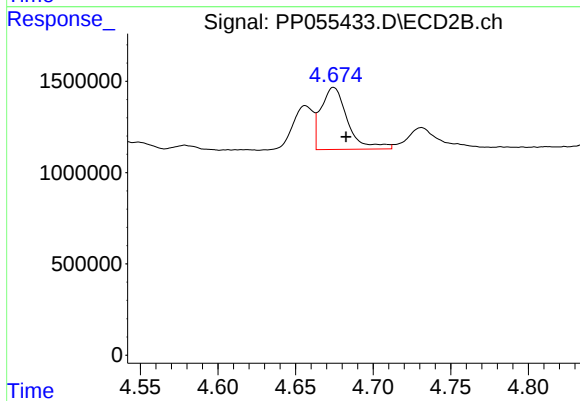
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 2229516
Conc: 45.05 ng/ml



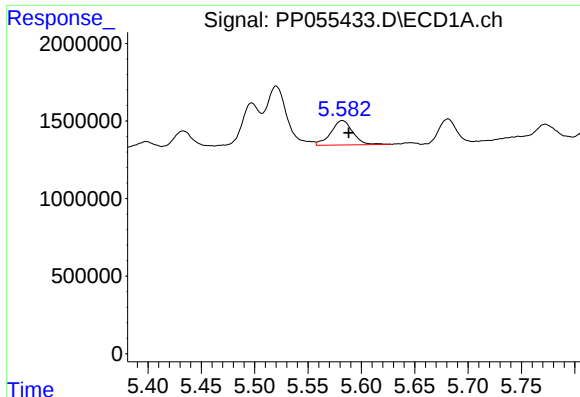
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 5220400
Conc: 54.48 ng/ml



#4 AR-1016-2

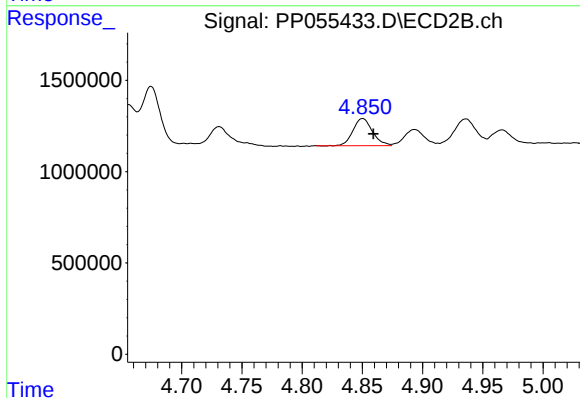
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 4049904
Conc: 58.51 ng/ml



#5 AR-1016-3

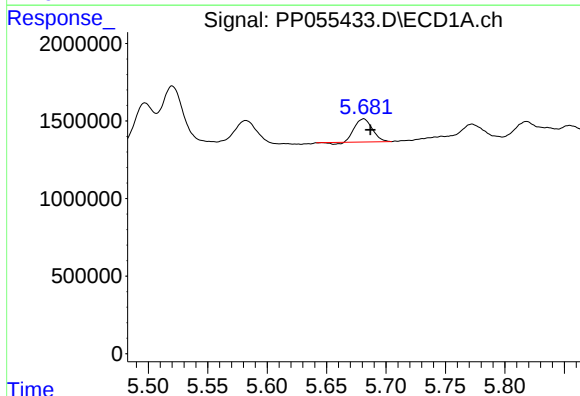
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 2249702
Conc: 37.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



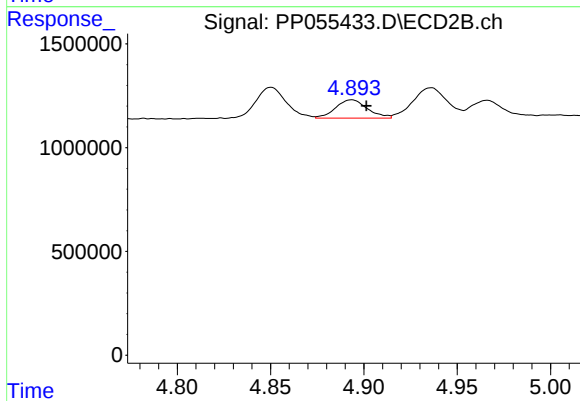
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 1680110
Conc: 45.17 ng/ml



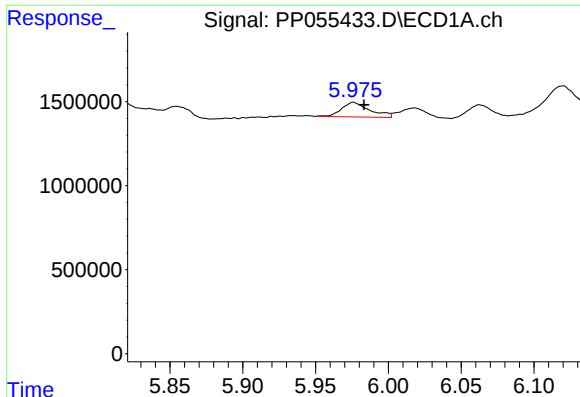
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 1528192
Conc: 31.89 ng/ml



#6 AR-1016-4

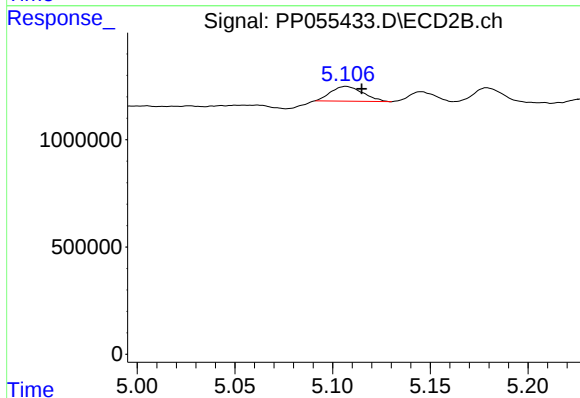
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 1048493
Conc: 33.37 ng/ml



#7 AR-1016-5

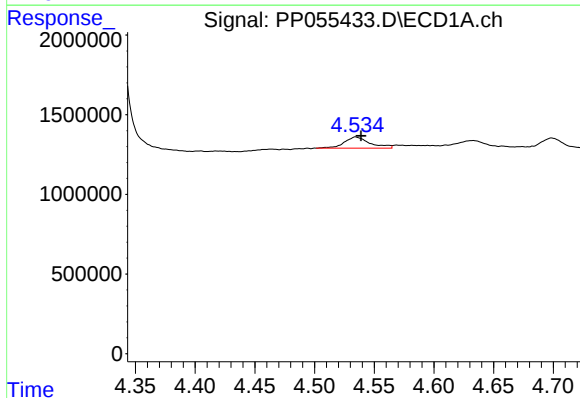
R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 1166403
Conc: 23.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



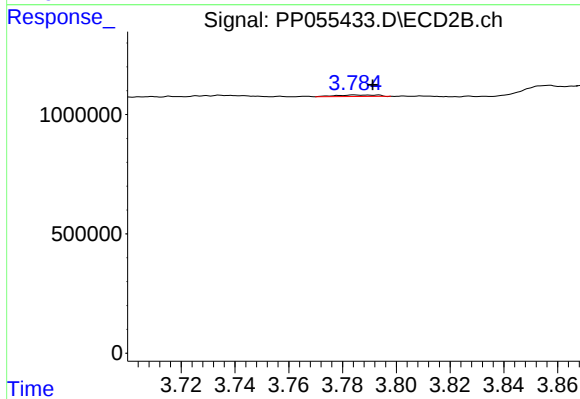
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 783595
Conc: 19.17 ng/ml



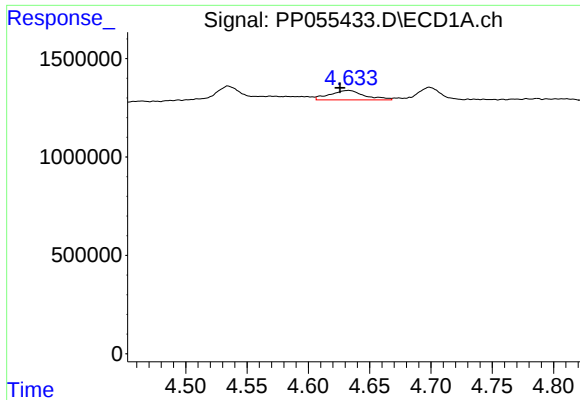
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 1042000
Conc: 44.31 ng/ml



#8 AR-1221-1

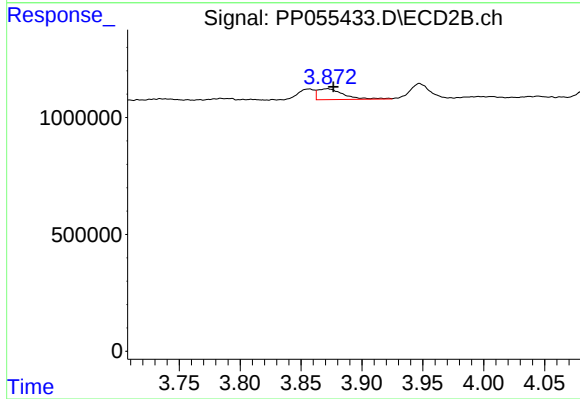
R.T.: 3.785 min
Delta R.T.: -0.007 min
Response: 66752
Conc: 3.37 ng/ml



#9 AR-1221-2

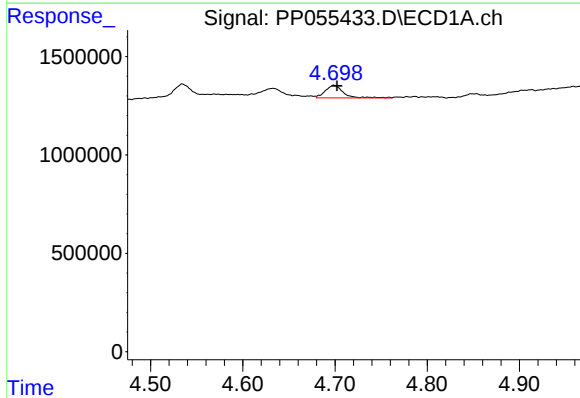
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 954074
Conc: 53.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



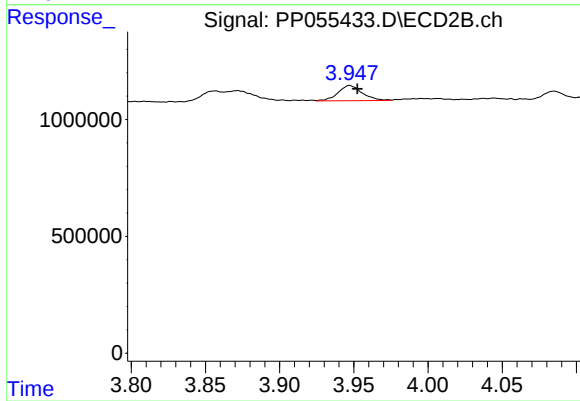
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.005 min
Response: 688893
Conc: 46.48 ng/ml



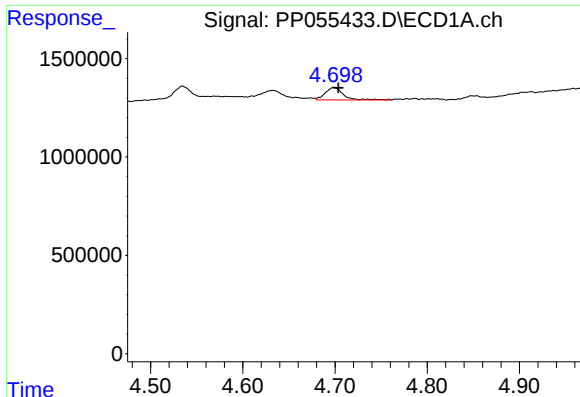
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 875381
Conc: 16.27 ng/ml



#10 AR-1221-3

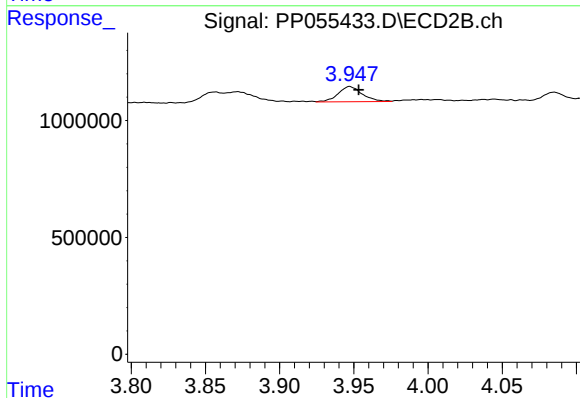
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 741309
Conc: 16.43 ng/ml



#11 AR-1232-1

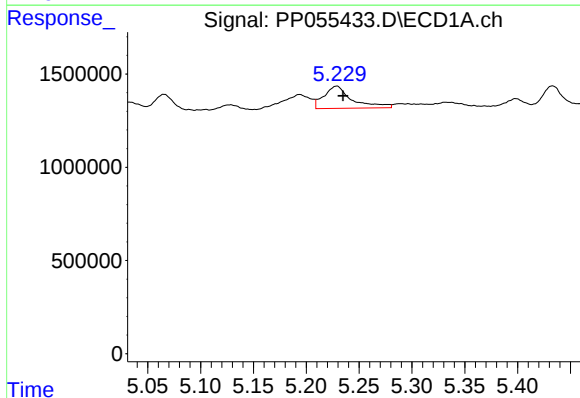
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 875381
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



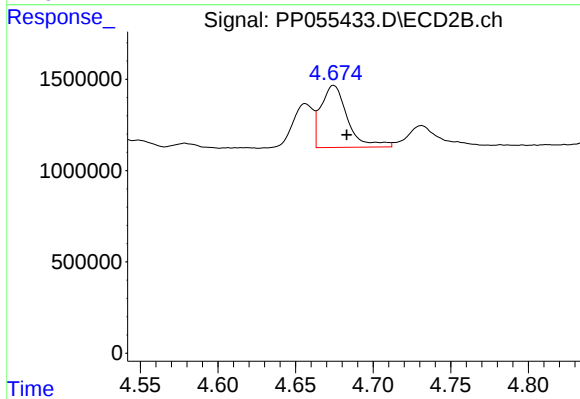
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 741309
Conc: 20.11 ng/ml



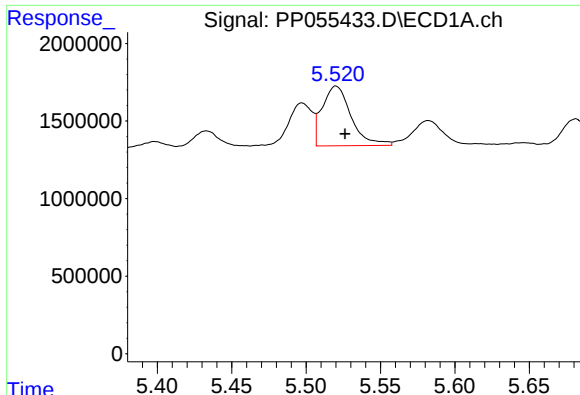
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 2206200
Conc: 97.56 ng/ml



#12 AR-1232-2

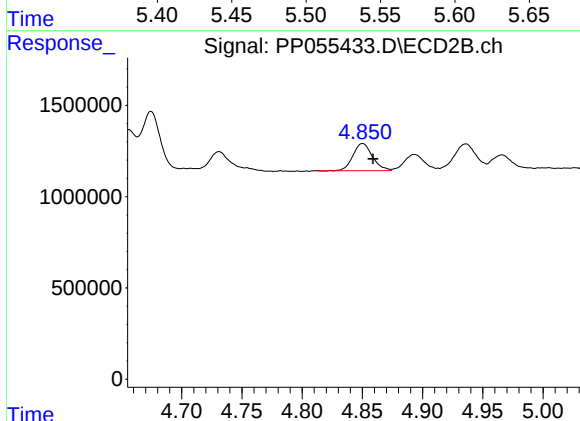
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 4049904
Conc: 126.79 ng/ml



#13 AR-1232-3

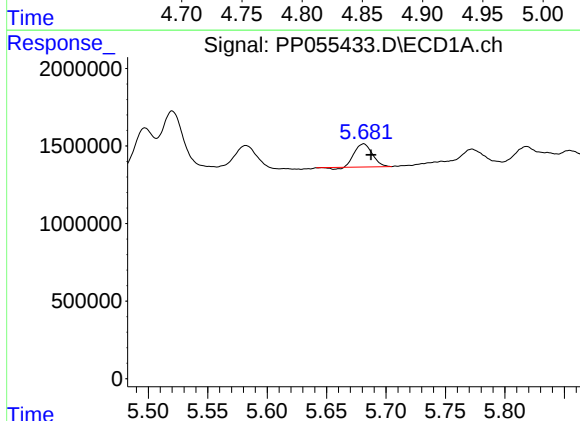
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 5220400
Conc: 118.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



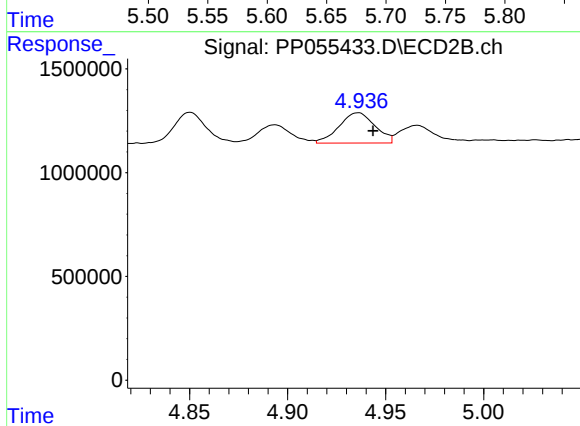
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 1680110
Conc: 100.78 ng/ml



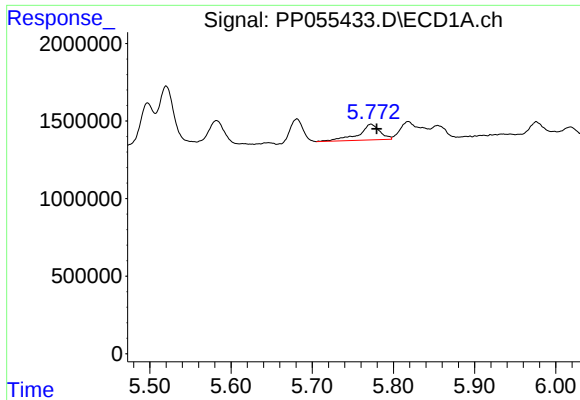
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 1528192
Conc: 69.04 ng/ml



#14 AR-1232-4

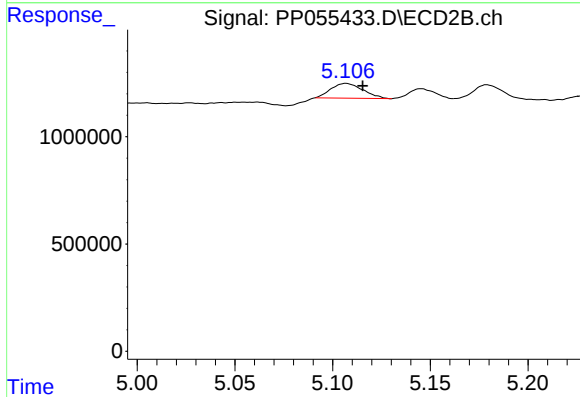
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 1865374
Conc: 115.67 ng/ml



#15 AR-1232-5

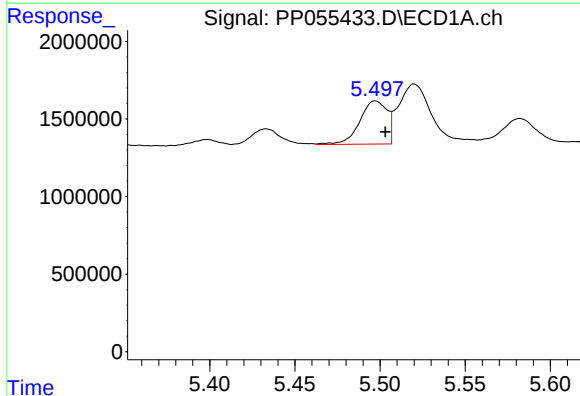
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 1842904
Conc: 105.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



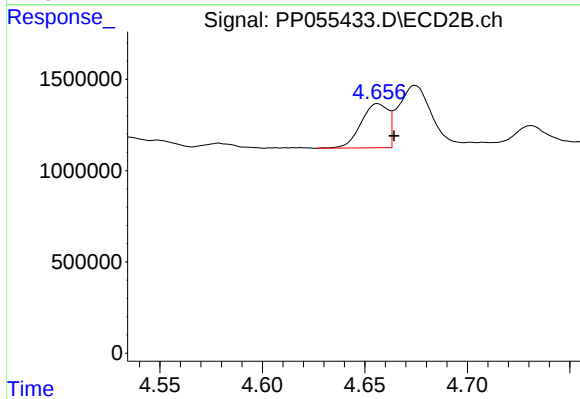
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 783595
Conc: 44.37 ng/ml



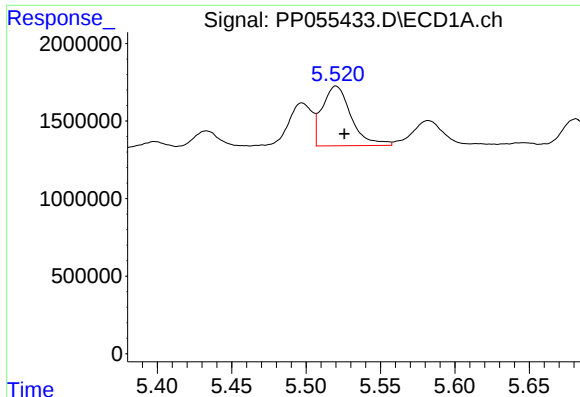
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 3130979
Conc: 55.92 ng/ml



#16 AR-1242-1

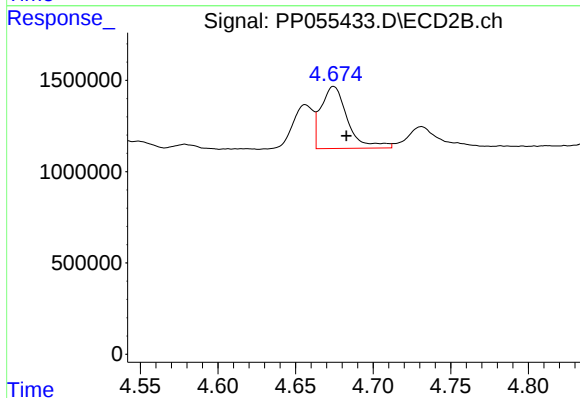
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 2229516
Conc: 54.43 ng/ml



#17 AR-1242-2

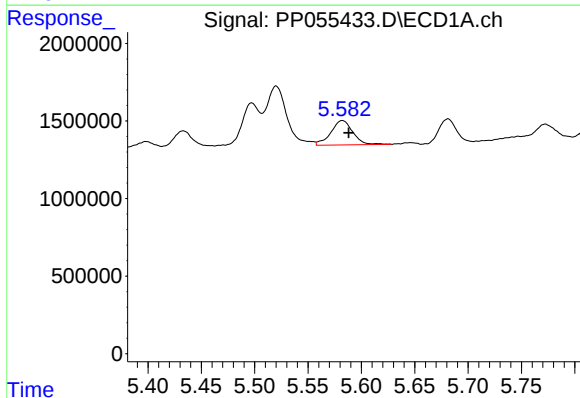
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 5220400
Conc: 65.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



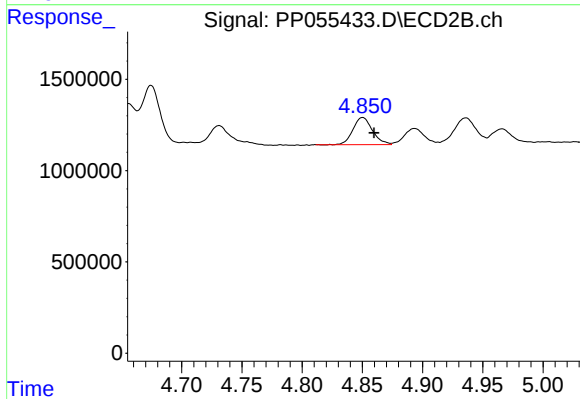
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 4049904
Conc: 70.93 ng/ml



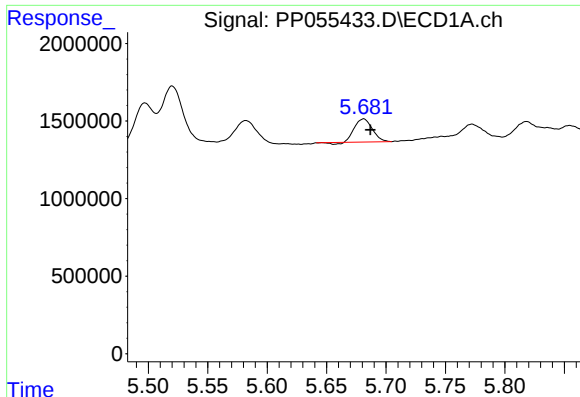
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 2249702
Conc: 45.30 ng/ml



#18 AR-1242-3

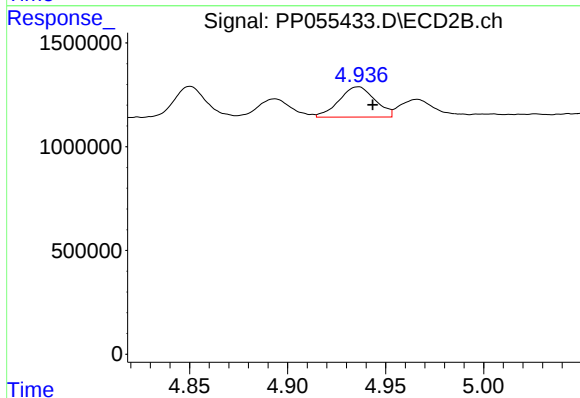
R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 1680110
Conc: 54.43 ng/ml



#19 AR-1242-4

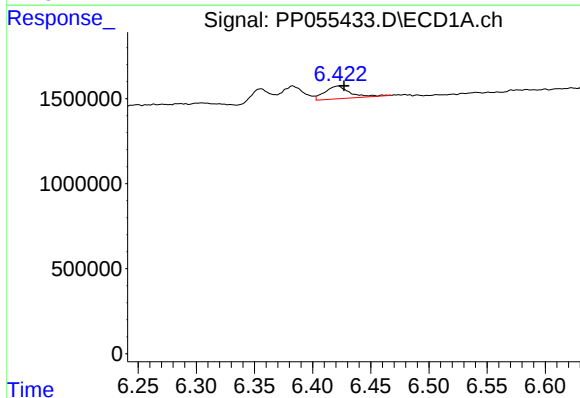
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 1528192
Conc: 38.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



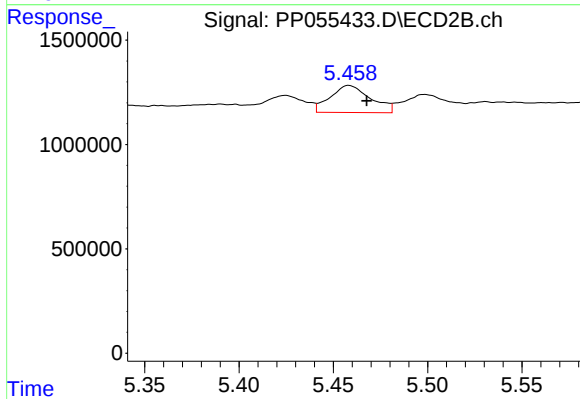
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 1865374
Conc: 57.42 ng/ml



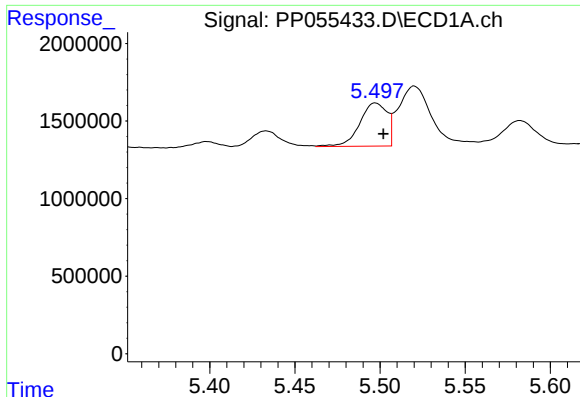
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 1099777
Conc: 24.73 ng/ml



#20 AR-1242-5

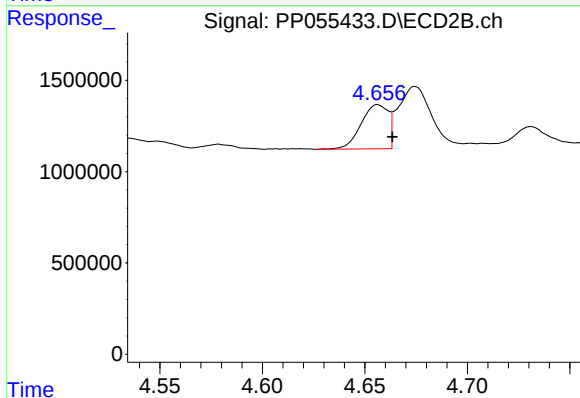
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 1930912
Conc: 51.67 ng/ml



#21 AR-1248-1

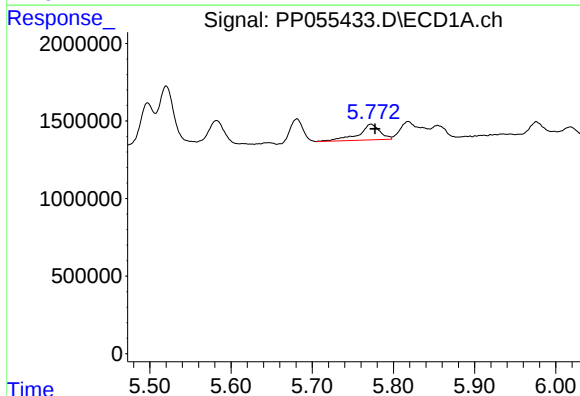
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 3130979
Conc: 75.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



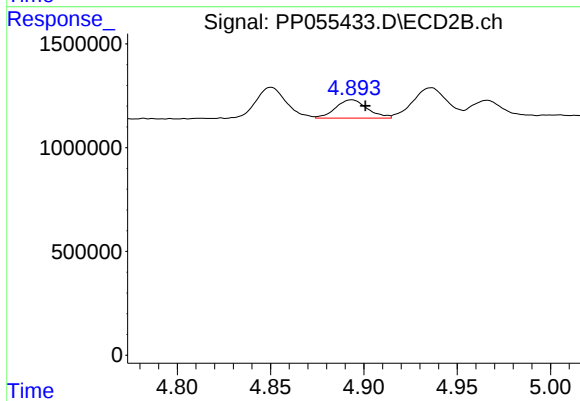
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 2229516
Conc: 71.91 ng/ml



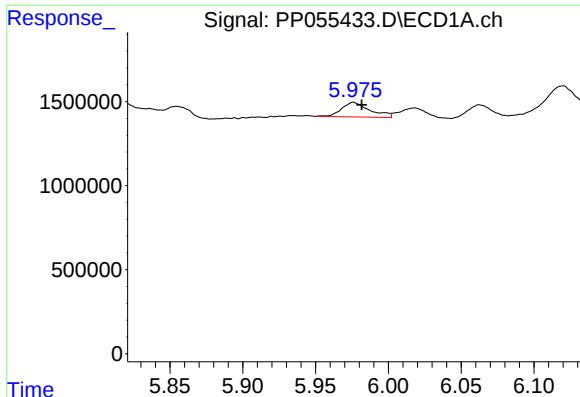
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 1842904
Conc: 28.99 ng/ml



#22 AR-1248-2

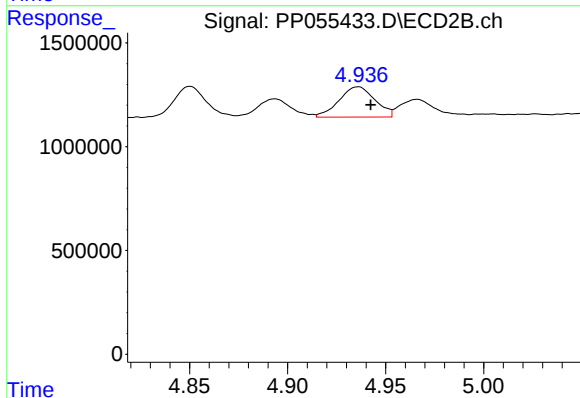
R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 1048493
Conc: 22.93 ng/ml



#23 AR-1248-3

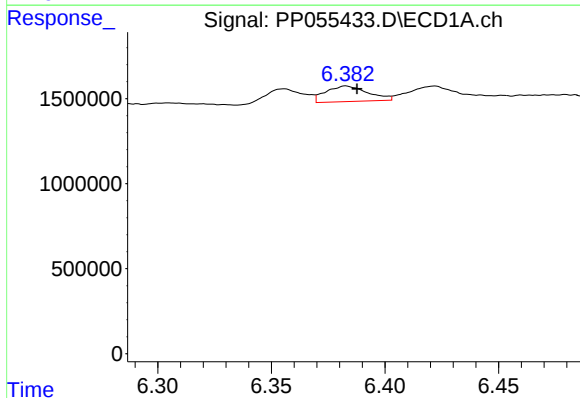
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 1166403
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



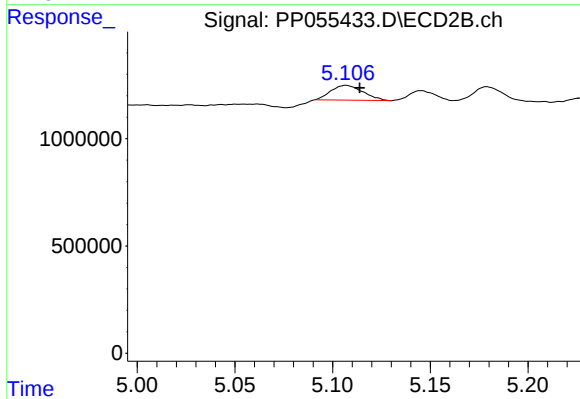
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 1865374
Conc: 39.13 ng/ml



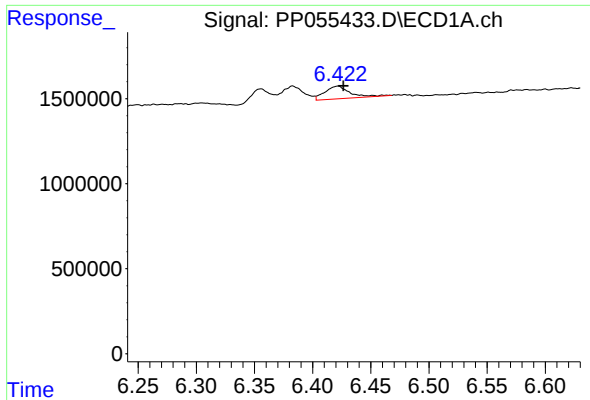
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 1179450
Conc: 15.55 ng/ml



#24 AR-1248-4

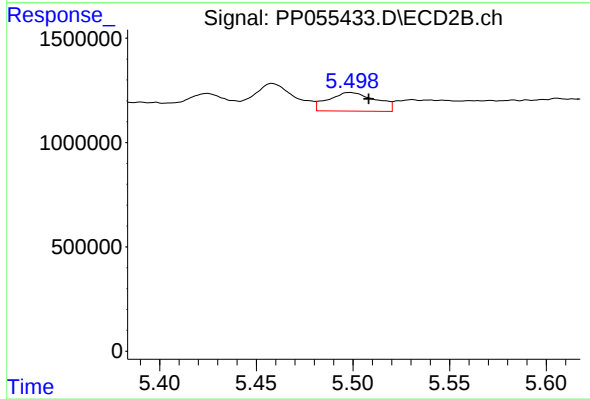
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 783595
Conc: 14.19 ng/ml



#25 AR-1248-5

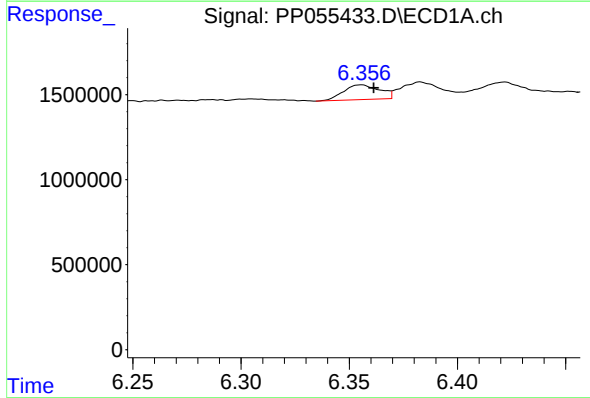
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 1099777
Conc: 14.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



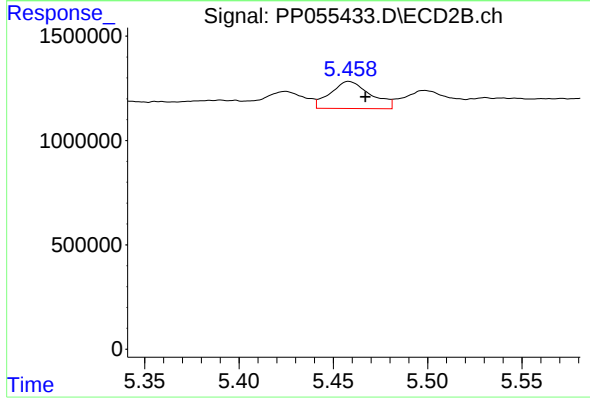
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 1532965
Conc: 31.18 ng/ml



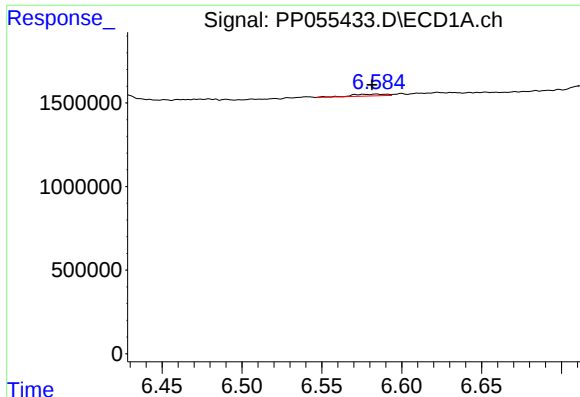
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 1005967
Conc: 12.75 ng/ml



#26 AR-1254-1

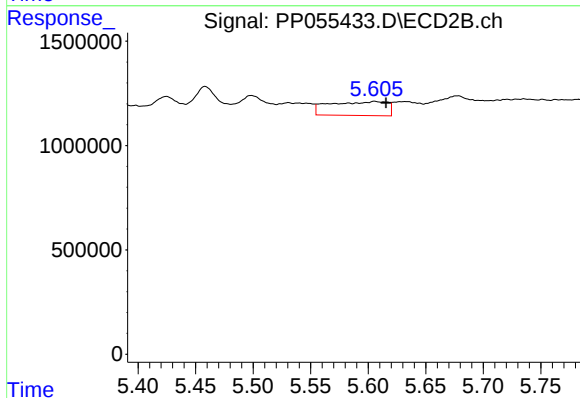
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 1930912
Conc: 23.91 ng/ml



#27 AR-1254-2

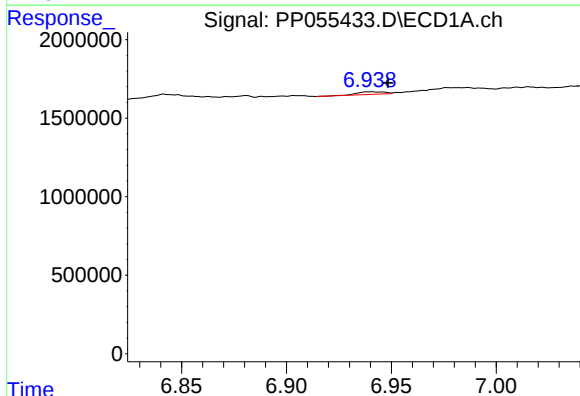
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 176185
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



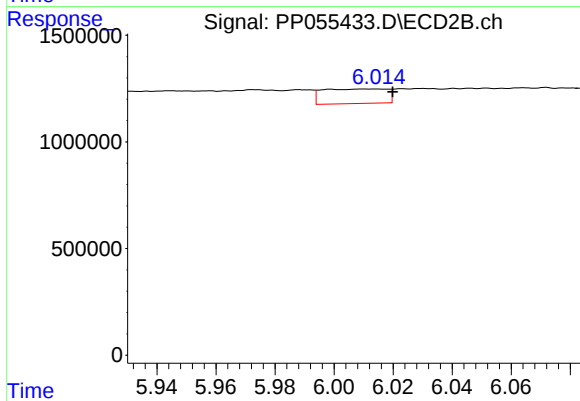
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 2341690
Conc: 32.72 ng/ml



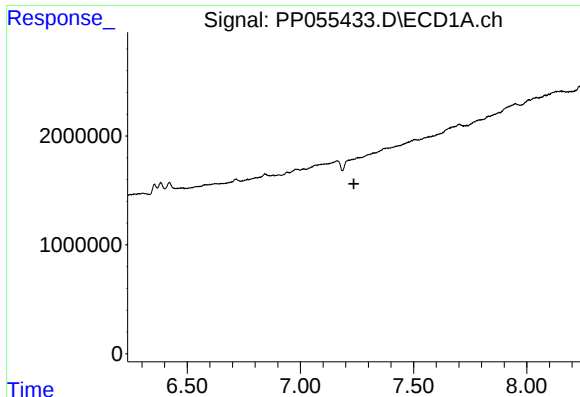
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 148907
Conc: 1.22 ng/ml



#28 AR-1254-3

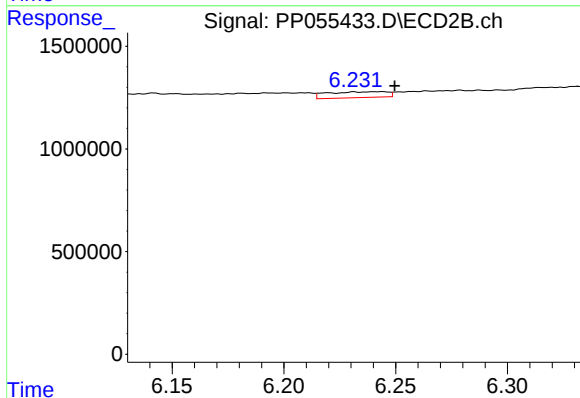
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 1031219
Conc: 9.26 ng/ml



#29 AR-1254-4

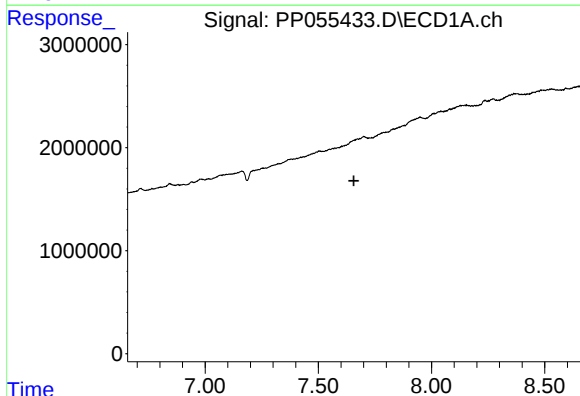
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



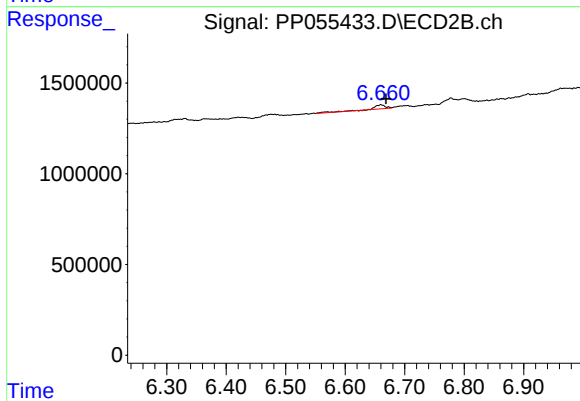
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: -0.018 min
Response: 530666
Conc: 8.63 ng/ml



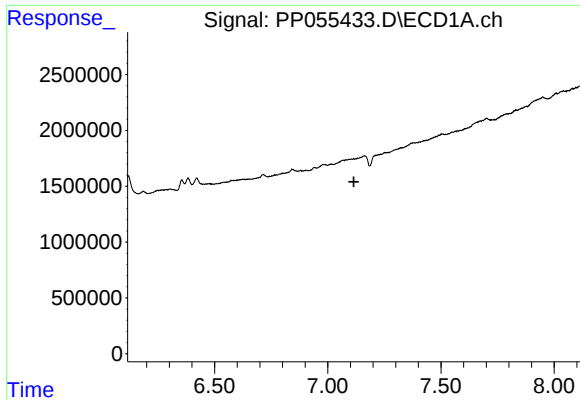
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

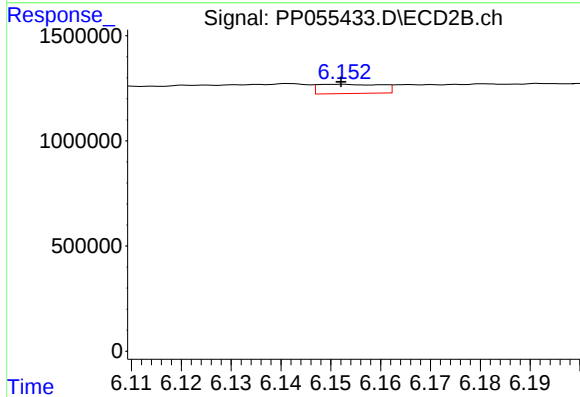
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 336137
Conc: 3.55 ng/ml



#31 AR-1260-1

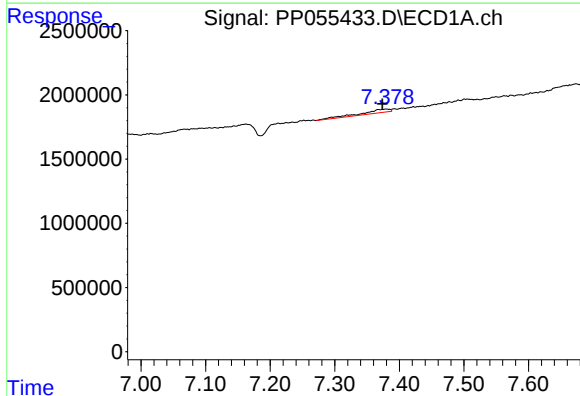
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



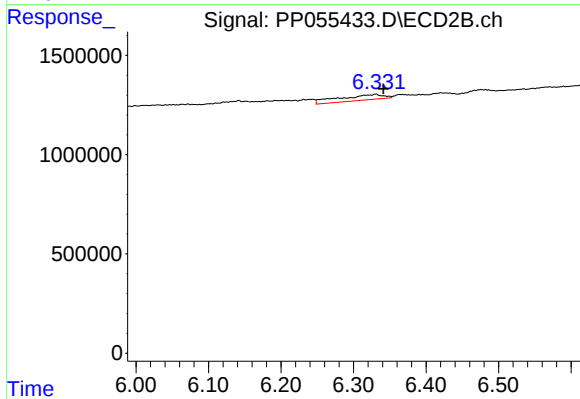
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 387112
Conc: 4.99 ng/ml



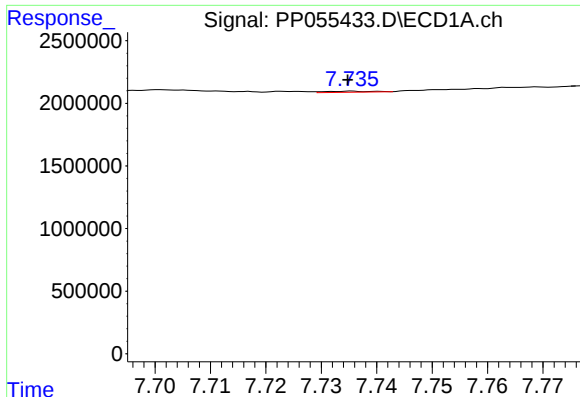
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.006 min
Response: 834024
Conc: 7.41 ng/ml



#32 AR-1260-2

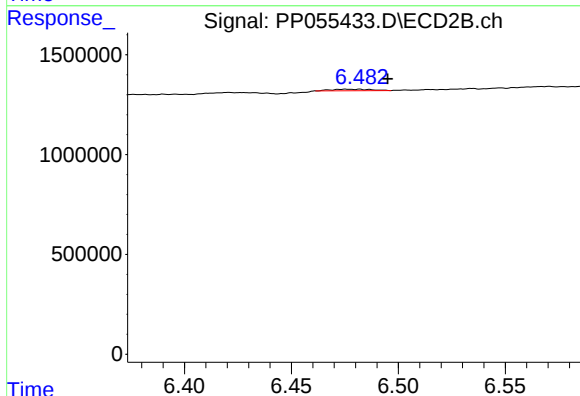
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 1196682
Conc: 13.31 ng/ml



#33 AR-1260-3

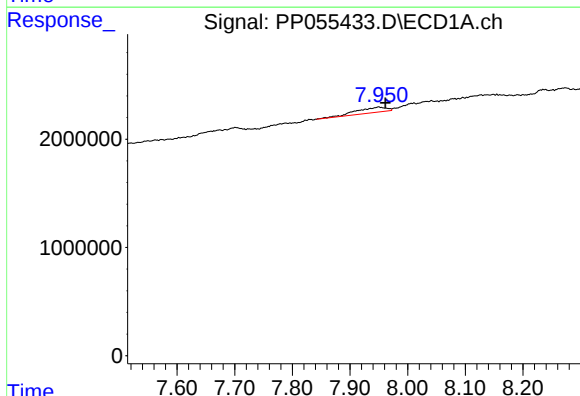
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 50204
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



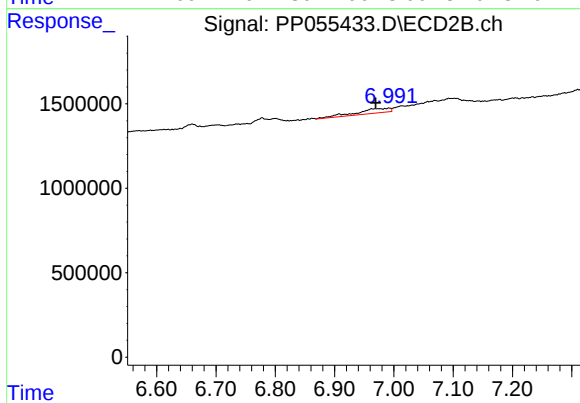
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 93575
Conc: 1.10 ng/ml



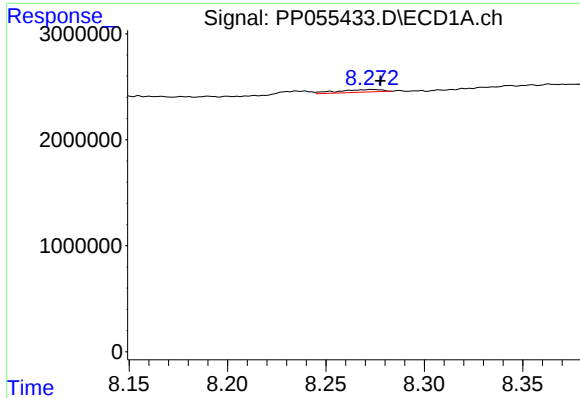
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.012 min
Response: 1780770
Conc: 18.34 ng/ml



#34 AR-1260-4

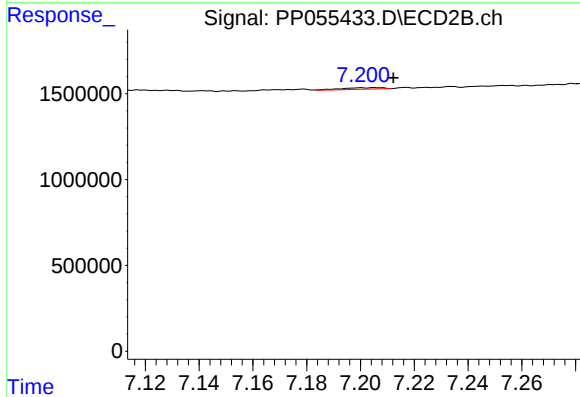
R.T.: 6.992 min
Delta R.T.: 0.023 min
Response: 1067665
Conc: 14.91 ng/ml



#35 AR-1260-5

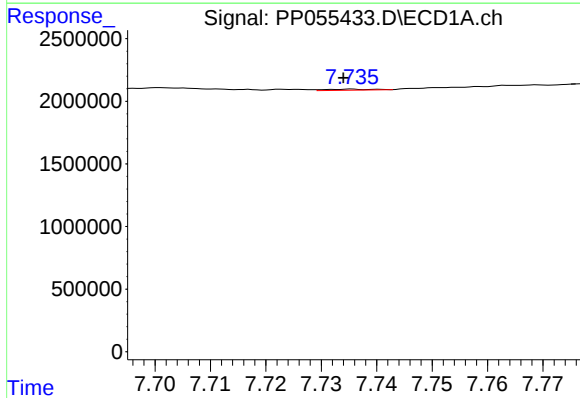
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 396439
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



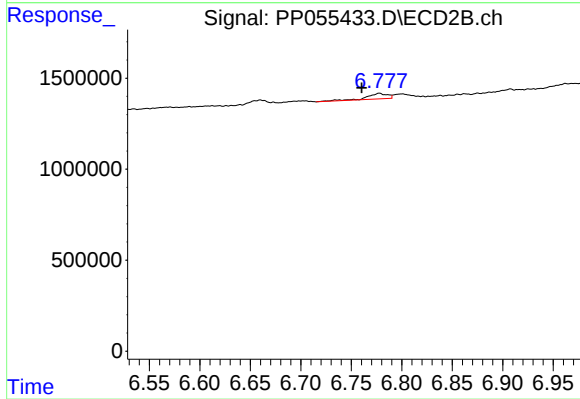
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 98146
Conc: 0.64 ng/ml



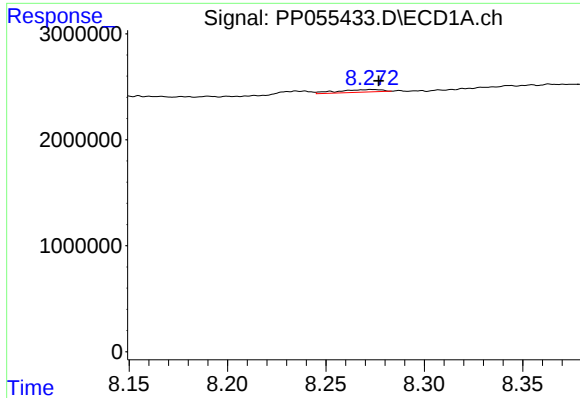
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 50204
Conc: 0.43 ng/ml



#36 AR-1262-1

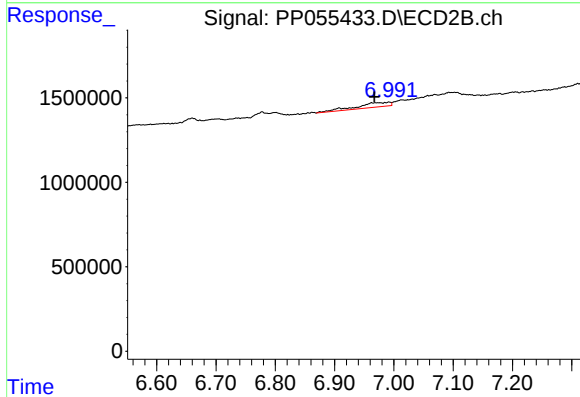
R.T.: 6.778 min
Delta R.T.: 0.017 min
Response: 433198
Conc: 10.08 ng/ml



#37 AR-1262-2

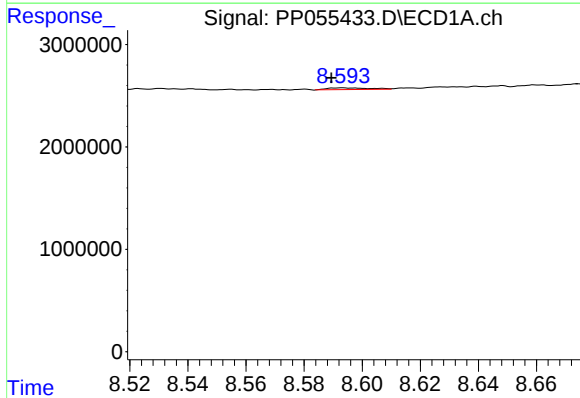
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 396439
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



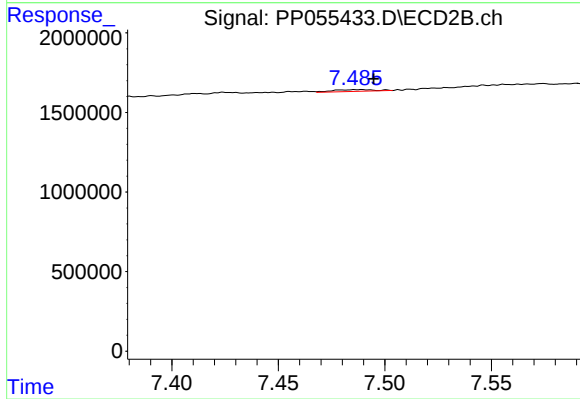
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.025 min
Response: 1067665
Conc: 11.53 ng/ml



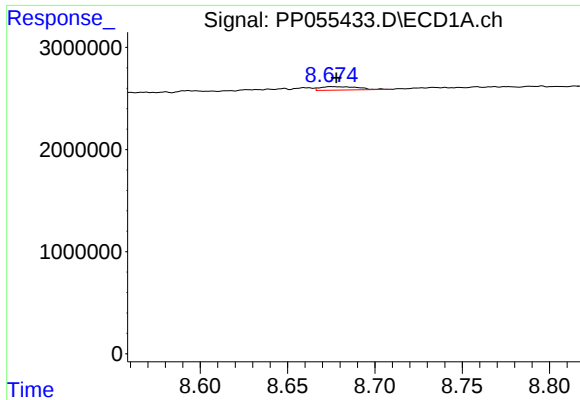
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 165744
Conc: 1.19 ng/ml



#38 AR-1262-3

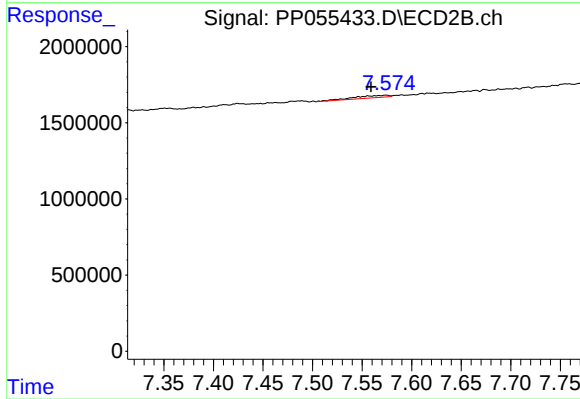
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 142943
Conc: 1.96 ng/ml



#39 AR-1262-4

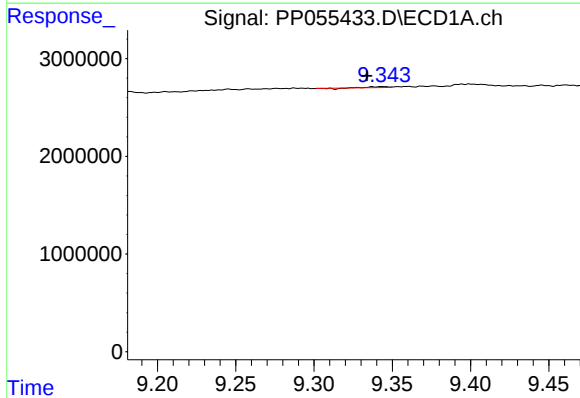
R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 505070
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



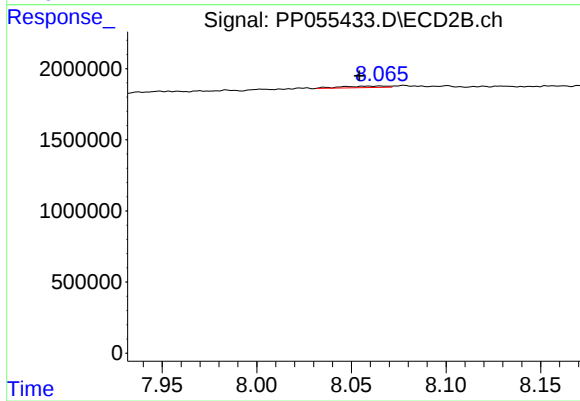
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.015 min
Response: 389449
Conc: 2.98 ng/ml



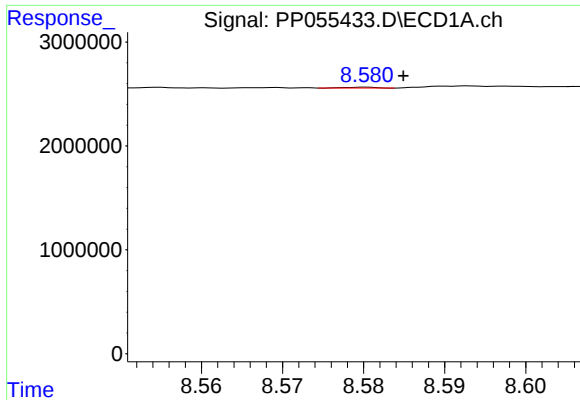
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.010 min
Response: 54271
Conc: 0.76 ng/ml



#40 AR-1262-5

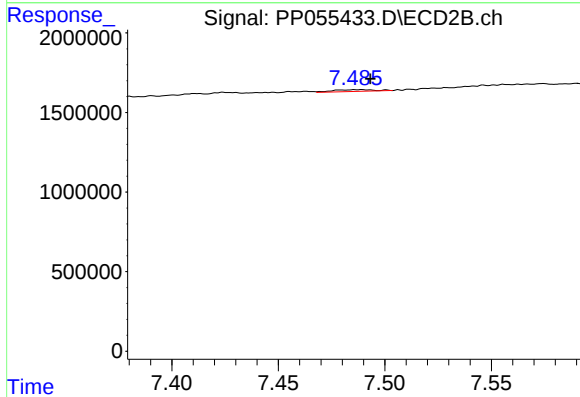
R.T.: 8.065 min
Delta R.T.: 0.011 min
Response: 188016
Conc: 3.17 ng/ml



#41 AR-1268-1

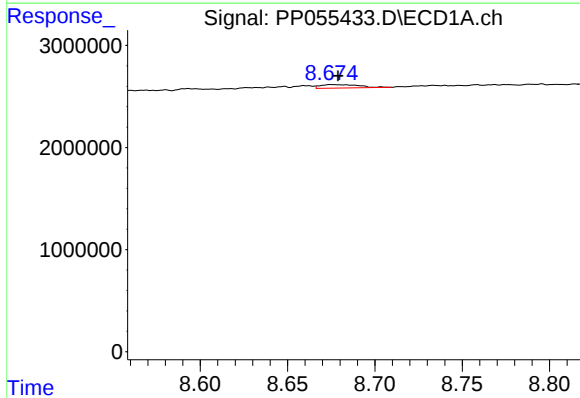
R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 17594
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



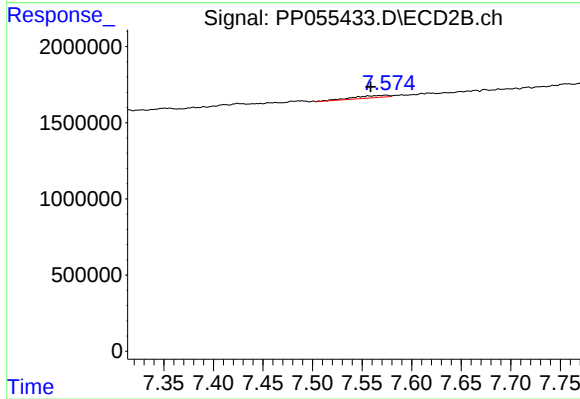
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 142943
Conc: 0.66 ng/ml



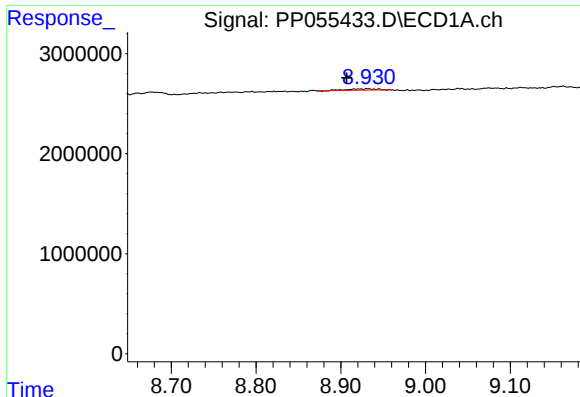
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 505070
Conc: 2.22 ng/ml



#42 AR-1268-2

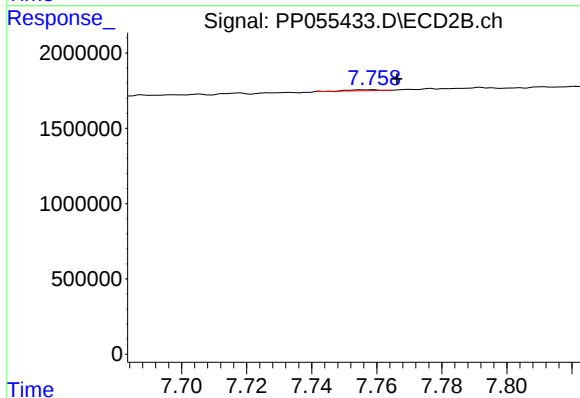
R.T.: 7.574 min
Delta R.T.: 0.015 min
Response: 389449
Conc: 2.00 ng/ml



#43 AR-1268-3

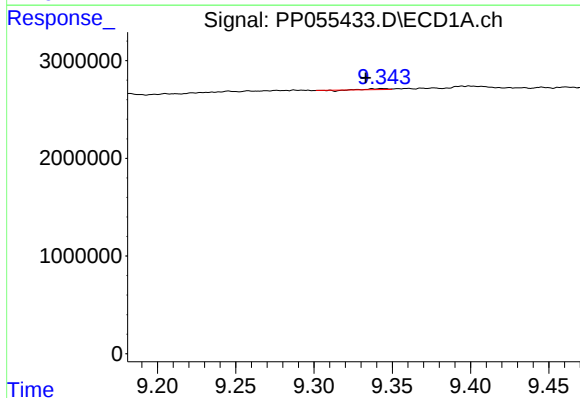
R.T.: 8.931 min
Delta R.T.: 0.024 min
Response: 317267
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



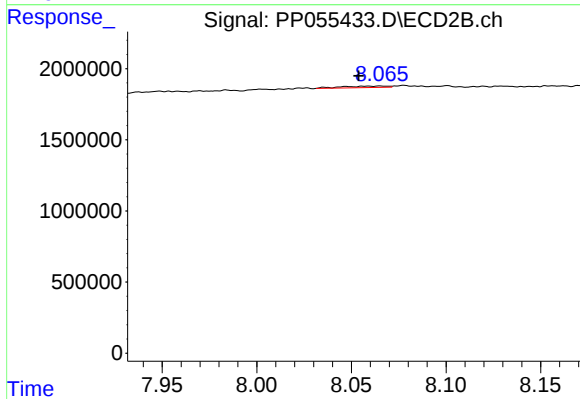
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 41944
Conc: 0.24 ng/ml



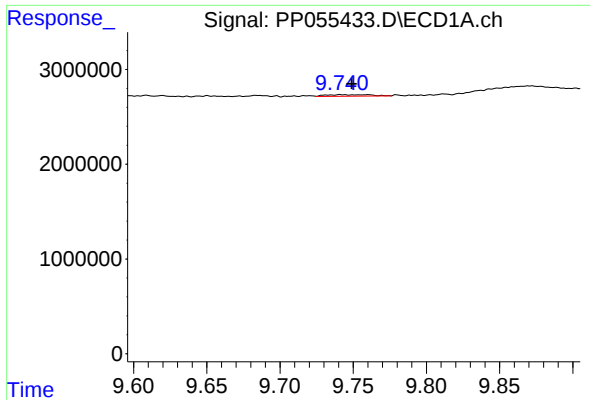
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.011 min
Response: 54271
Conc: 0.69 ng/ml



#44 AR-1268-4

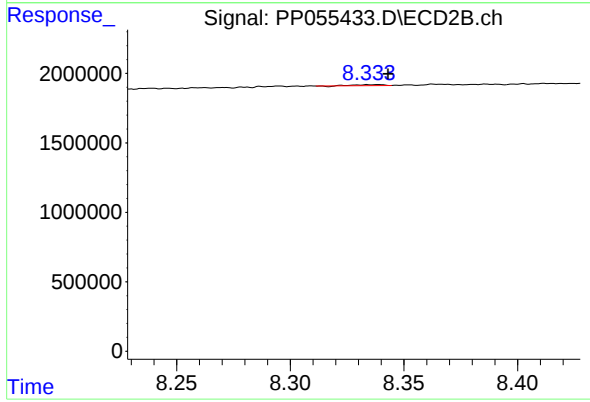
R.T.: 8.065 min
Delta R.T.: 0.011 min
Response: 188016
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 347403
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 59784
Conc: 0.11 ng/ml