

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072023\
 Data File : PP058788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 10:23
 Operator : YP\AJ
 Sample : 03566-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:40:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 20 03:59:18 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...	4.425	3.666	19805952	28857622	13.555	13.504
2)	SA Decachlor...	10.219	8.715	18475200	33250032	20.687	18.304
Target Compounds							
3)	L1 AR-1016-1	5.603	4.789f	38416	3048545	0.895	46.778 #
4)	L1 AR-1016-2	5.627	4.789	297312	3048545	4.915	32.688 #
5)	L1 AR-1016-3	5.697	4.962	65623	207414	1.694	4.234 #
6)	L1 AR-1016-4	5.790	5.004	407666	565458	13.158	13.135
7)	L1 AR-1016-5	6.094	5.206	1830507	300540	57.846	5.428 #
8)	L2 AR-1221-1	4.628	3.888	4232513	3070578	224.507	119.548 #
9)	L2 AR-1221-2	4.732	3.967	862676	531841	61.793	27.574 #
10)	L2 AR-1221-3	4.812	4.045	431595	138945	10.555	2.315 #
11)	L3 AR-1232-1	4.812	4.045	431595	138945	13.120	2.840 #
12)	L3 AR-1232-2	5.333	4.789	1077978	3048545	61.984	71.541
13)	L3 AR-1232-3	5.627	4.962	297312	207414	10.496	9.266
14)	L3 AR-1232-4	5.790	5.042	407666	183311	28.506	8.375 #
15)	L3 AR-1232-5	5.878	5.206	307734	300540	26.179	12.273 #
16)	L4 AR-1242-1	5.603	4.789f	38416	3048545	1.005	53.907 #
17)	L4 AR-1242-2	5.627	4.789	297312	3048545	5.554	37.824 #
18)	L4 AR-1242-3	5.697	4.962	65623	207414	1.920	4.870 #
19)	L4 AR-1242-4	5.790	5.042	407666	183311	14.835	4.126 #
20)	L4 AR-1242-5	6.525	5.570	534813	4309292	20.536	82.588 #
21)	L5 AR-1248-1	5.603	4.789f	38416	3048545	1.419	75.451 #
22)	L5 AR-1248-2	5.878	5.004	307734	565458	7.789	9.282
23)	L5 AR-1248-3	6.094	5.042	1830507	183311	41.271	2.973 #
24)	L5 AR-1248-4	6.496	5.206	2242768	300540	53.133	4.126 #
25)	L5 AR-1248-5	6.525	5.614	534813	1639514	13.106	25.204 #
26)	L6 AR-1254-1	6.452	5.570	3814373	4309292	78.375	39.392 #
27)	L6 AR-1254-2	6.680	5.718	2939823	3937722	41.119	41.226
28)	L6 AR-1254-3	7.047	6.124	4276791	11841125	57.996	78.640 #
29)	L6 AR-1254-4	7.332	6.355	1250942	8295137	25.557	100.456 #
30)	L6 AR-1254-5	7.771f	6.774	13361169	21171026	246.790	165.282 #
31)	L7 AR-1260-1	7.240f	6.256	107.0E6	9011251	1878.612	82.146 #
32)	L7 AR-1260-2	7.467	6.452	7250728	165.1E6	112.001	1304.206 #
33)	L7 AR-1260-3	7.830	6.599	5796432	5302102	117.116	43.728 #
34)	L7 AR-1260-4	8.077f	7.072	8366762	13841878	157.536	138.600
35)	L7 AR-1260-5	8.378	7.315	5114386	9081276	53.146	44.203
36)	L8 AR-1262-1	7.830	6.863	5796432	5493777	83.873	92.929
37)	L8 AR-1262-2	8.378	7.072	5114386	13841878	47.695	110.960 #
38)	L8 AR-1262-3	8.693	7.601	22210780	42282100	299.070	446.364 #
39)	L8 AR-1262-4	8.787	7.665	16582797	37449733	285.101	225.243
40)	L8 AR-1262-5	9.450	8.162	4416725	8239695	121.445	117.050
41)	L9 AR-1268-1	8.693	7.601	22210780	42282100	172.038	151.691

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072023\
Data File : PP058788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 10:23
Operator : YP\AJ
Sample : 03566-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

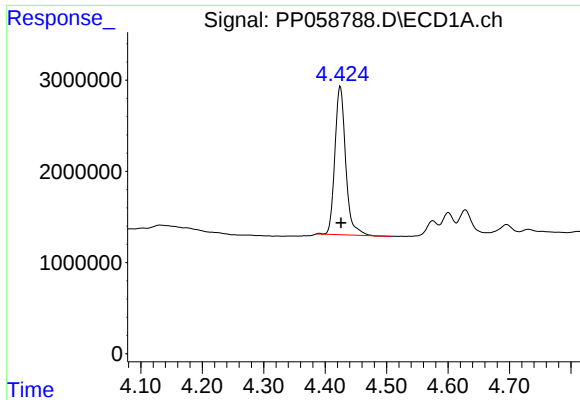
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:40:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 20 03:59:18 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
42)	L9 AR-1268-2	8.787	7.665	16582797	37449733	141.118	151.610
43)	L9 AR-1268-3	9.020	7.873	17340428	34004454	169.978	153.245
44)	L9 AR-1268-4	9.450	8.162	4416725	8239695	114.677	105.475
45)	L9 AR-1268-5	9.873	8.456	48874733	83755368	148.326	131.609

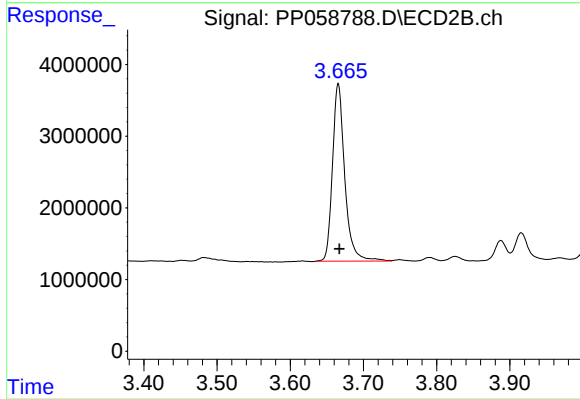
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

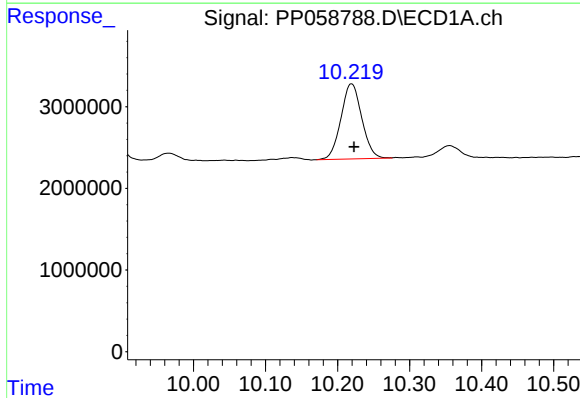
R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 19805952
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



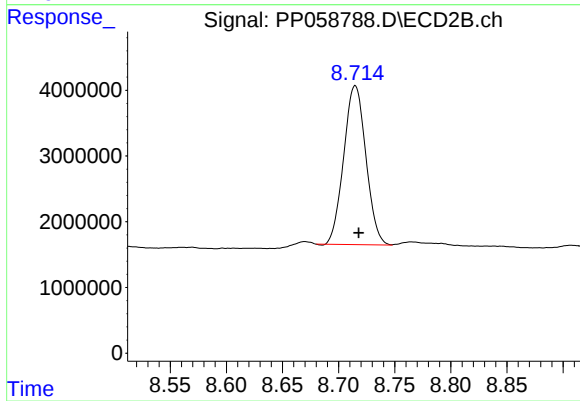
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.002 min
Response: 28857622
Conc: 13.50 ng/ml



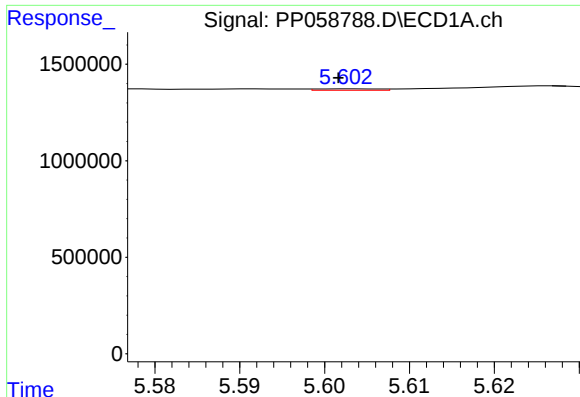
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.004 min
Response: 18475200
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

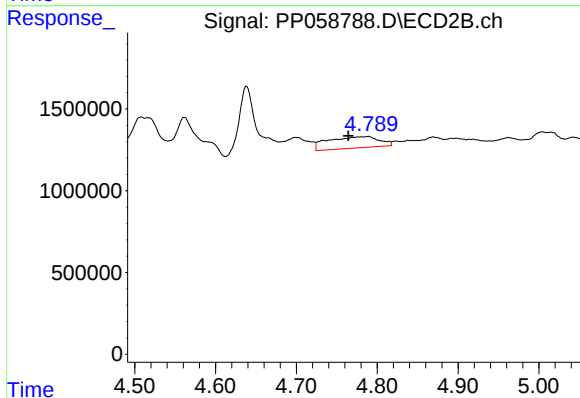
R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 33250032
Conc: 18.30 ng/ml



#3 AR-1016-1

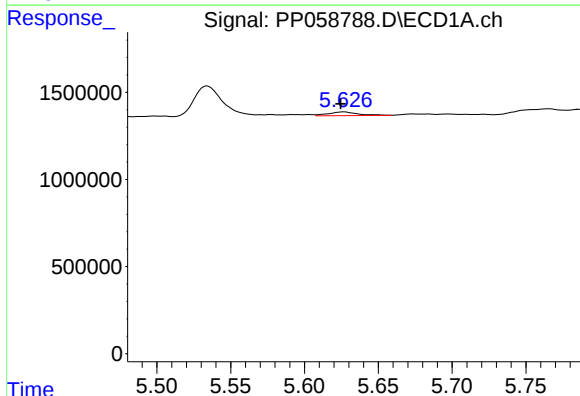
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 38416
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



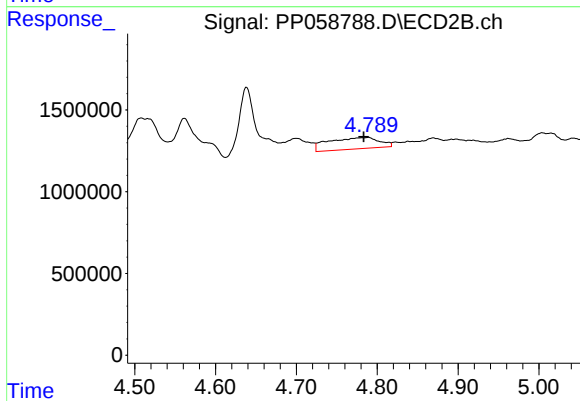
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.025 min
Response: 3048545
Conc: 46.78 ng/ml



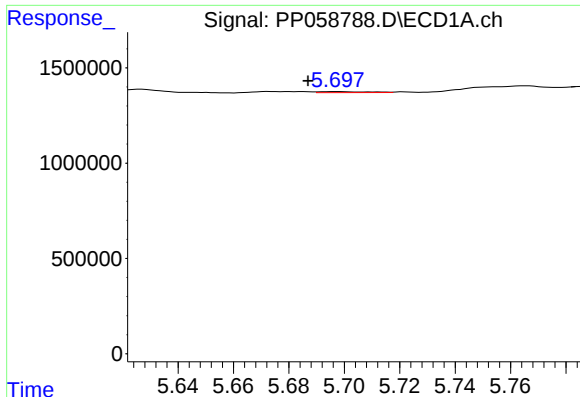
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 297312
Conc: 4.91 ng/ml



#4 AR-1016-2

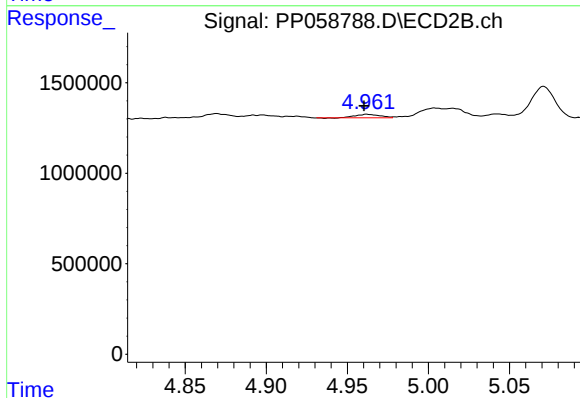
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 3048545
Conc: 32.69 ng/ml



#5 AR-1016-3

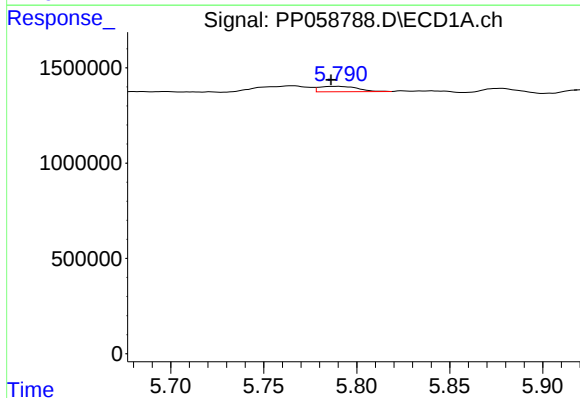
R.T.: 5.697 min
Delta R.T.: 0.010 min
Response: 65623
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



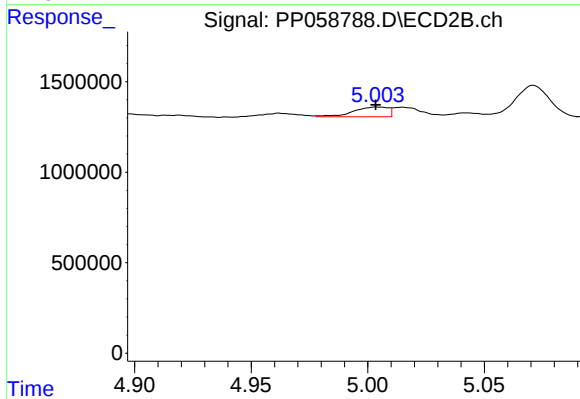
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 207414
Conc: 4.23 ng/ml



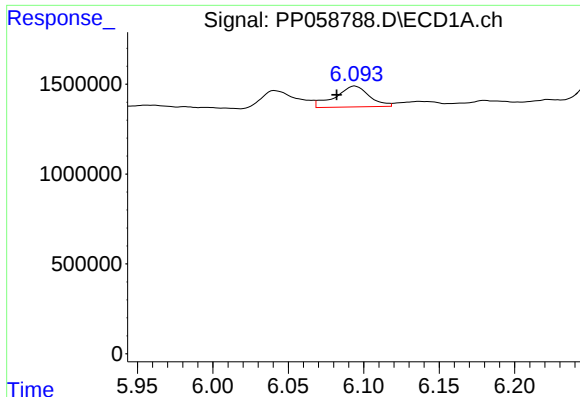
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 407666
Conc: 13.16 ng/ml



#6 AR-1016-4

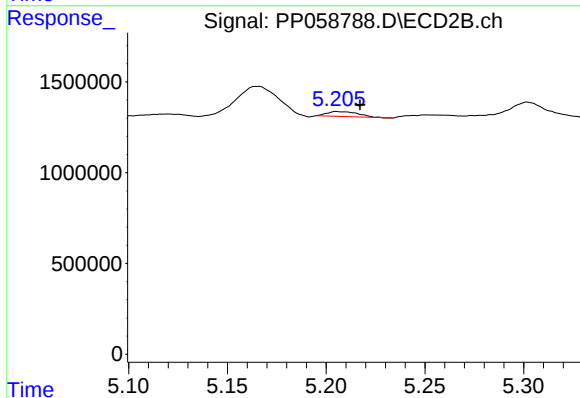
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 565458
Conc: 13.13 ng/ml



#7 AR-1016-5

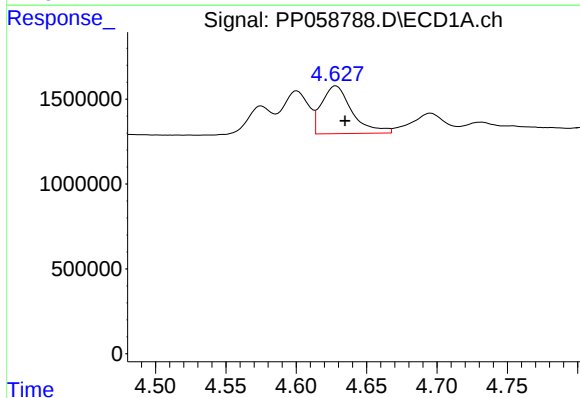
R.T.: 6.094 min
Delta R.T.: 0.012 min
Response: 1830507
Conc: 57.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



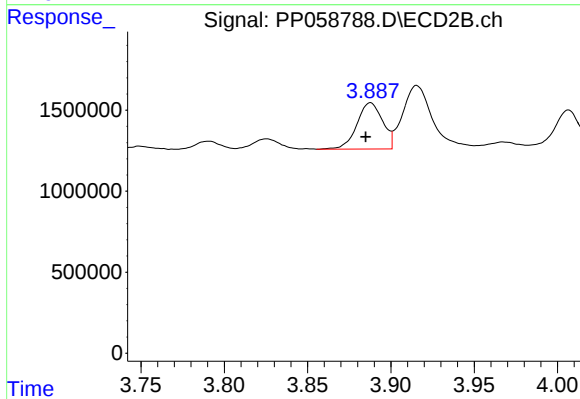
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.012 min
Response: 300540
Conc: 5.43 ng/ml



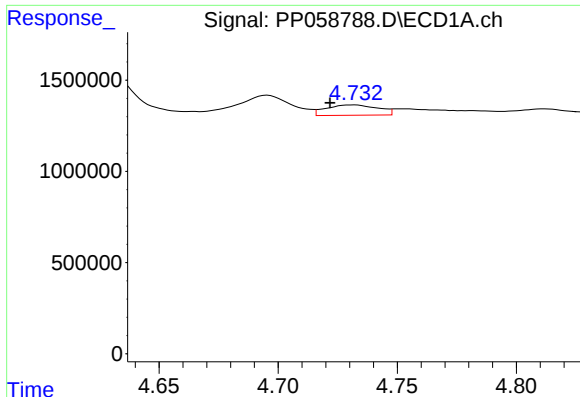
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 4232513
Conc: 224.51 ng/ml



#8 AR-1221-1

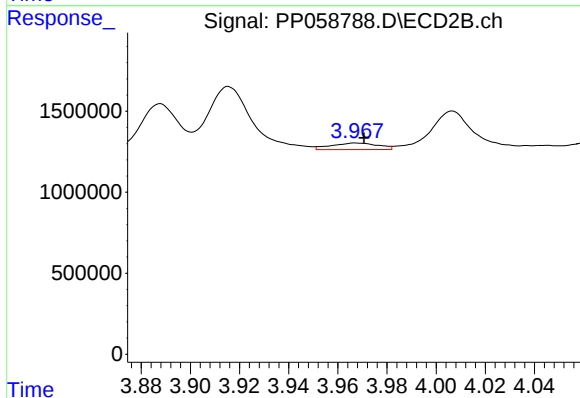
R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 3070578
Conc: 119.55 ng/ml



#9 AR-1221-2

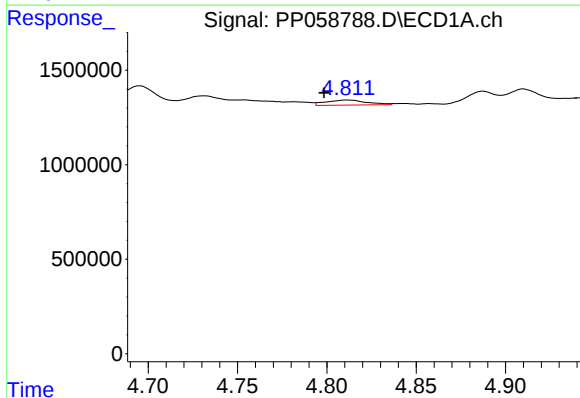
R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 862676
Conc: 61.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



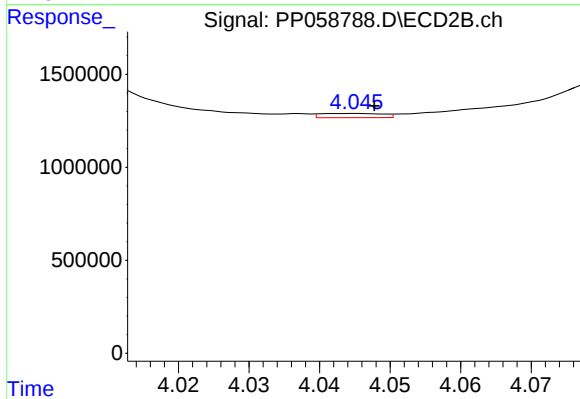
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 531841
Conc: 27.57 ng/ml



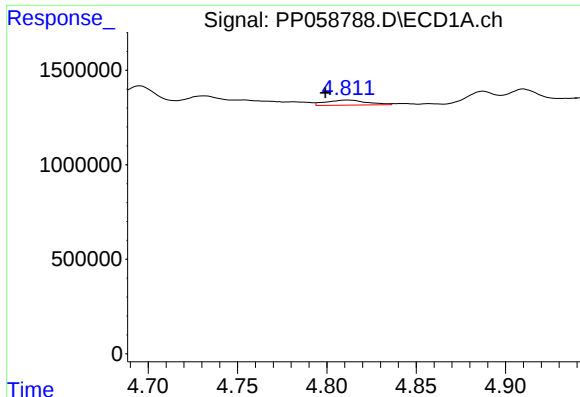
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 431595
Conc: 10.56 ng/ml



#10 AR-1221-3

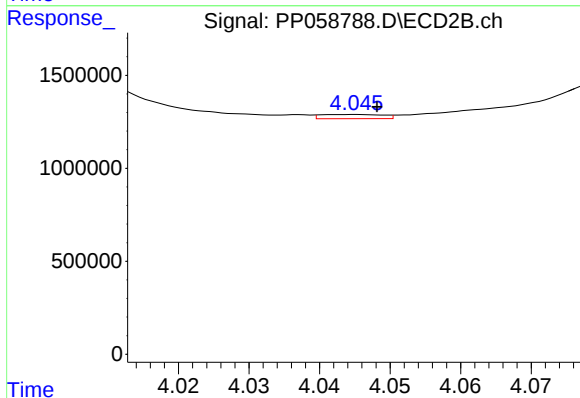
R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 138945
Conc: 2.31 ng/ml



#11 AR-1232-1

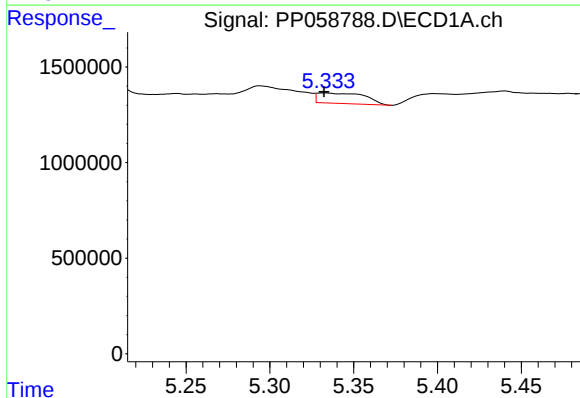
R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 431595
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



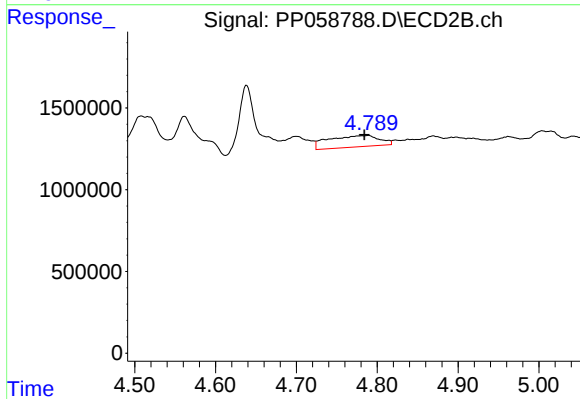
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 138945
Conc: 2.84 ng/ml



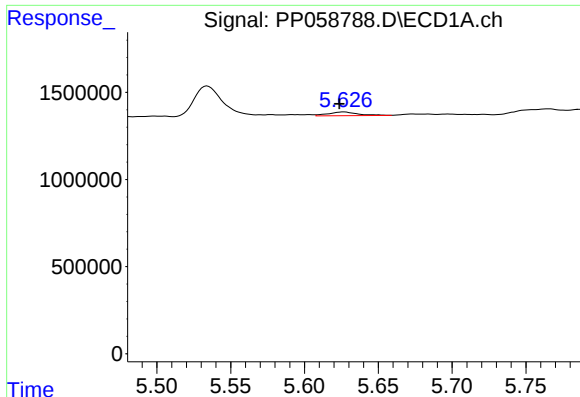
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 1077978
Conc: 61.98 ng/ml



#12 AR-1232-2

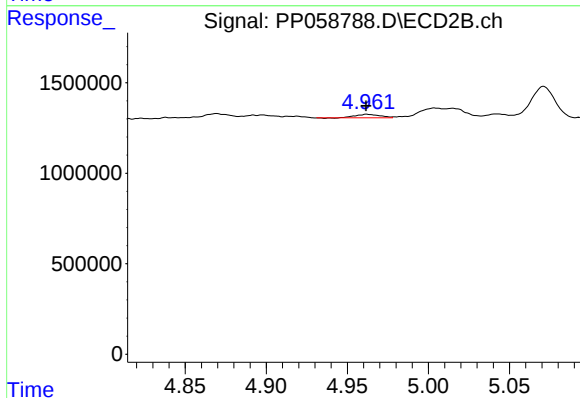
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 3048545
Conc: 71.54 ng/ml



#13 AR-1232-3

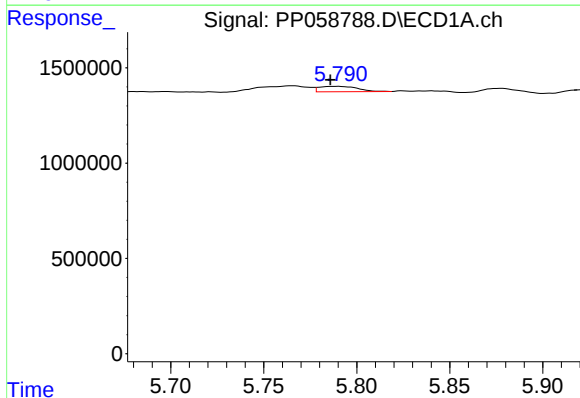
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 297312
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



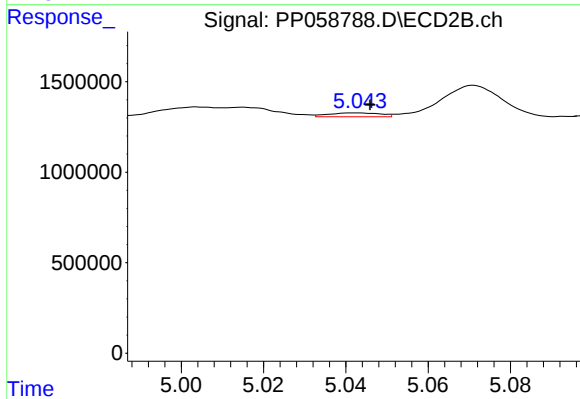
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 207414
Conc: 9.27 ng/ml



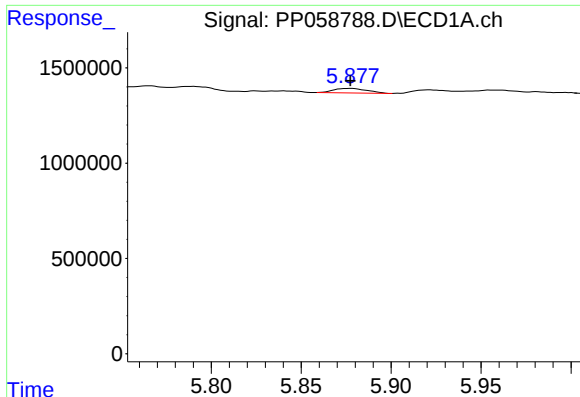
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 407666
Conc: 28.51 ng/ml



#14 AR-1232-4

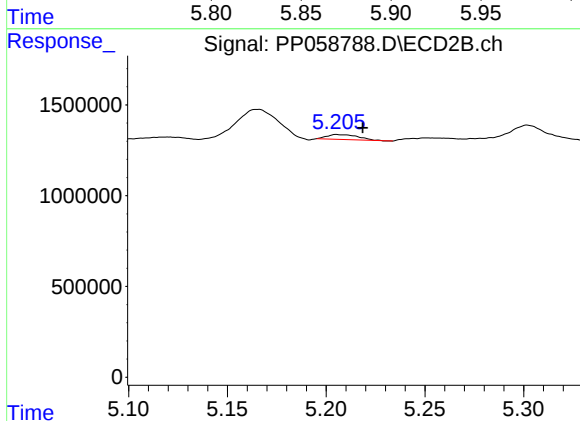
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 183311
Conc: 8.38 ng/ml



#15 AR-1232-5

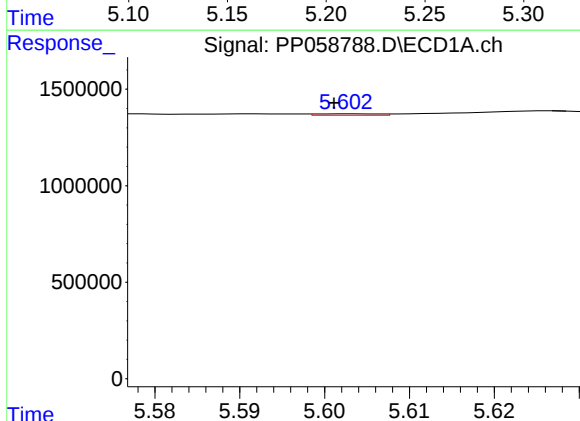
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 307734
Conc: 26.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



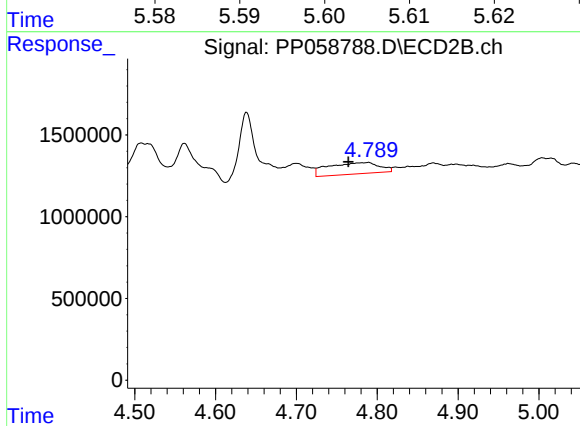
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 300540
Conc: 12.27 ng/ml



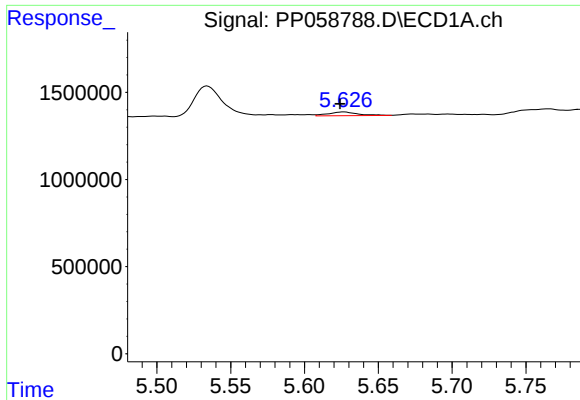
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 38416
Conc: 1.00 ng/ml



#16 AR-1242-1

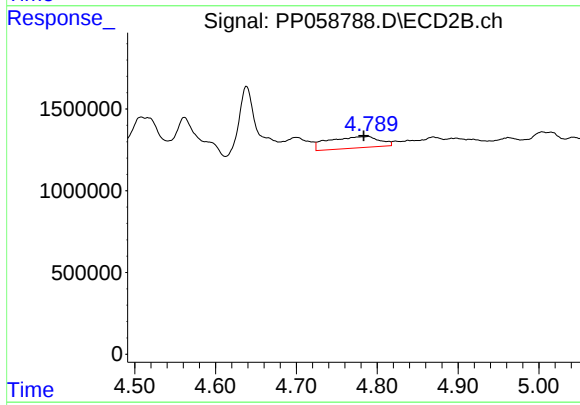
R.T.: 4.789 min
Delta R.T.: 0.025 min
Response: 3048545
Conc: 53.91 ng/ml



#17 AR-1242-2

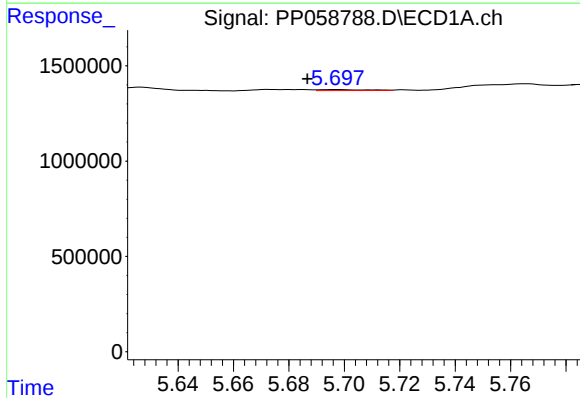
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 297312
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



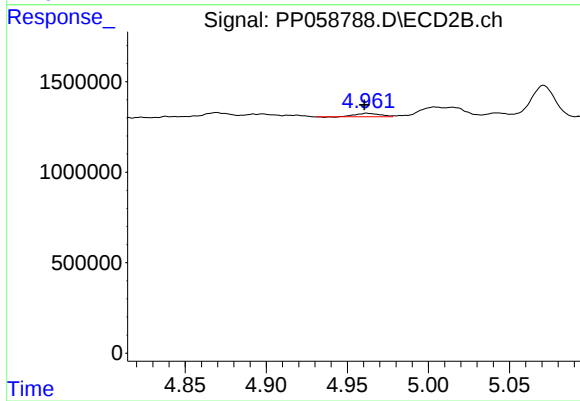
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 3048545
Conc: 37.82 ng/ml



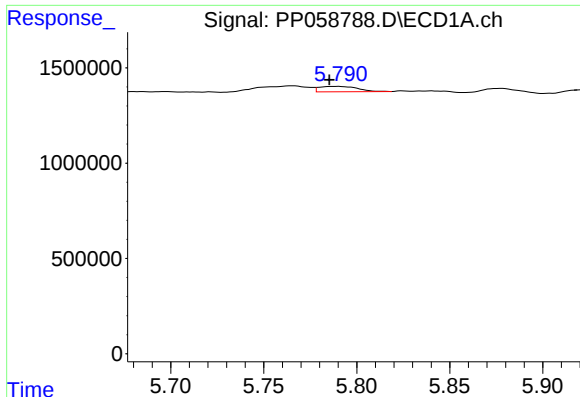
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.011 min
Response: 65623
Conc: 1.92 ng/ml



#18 AR-1242-3

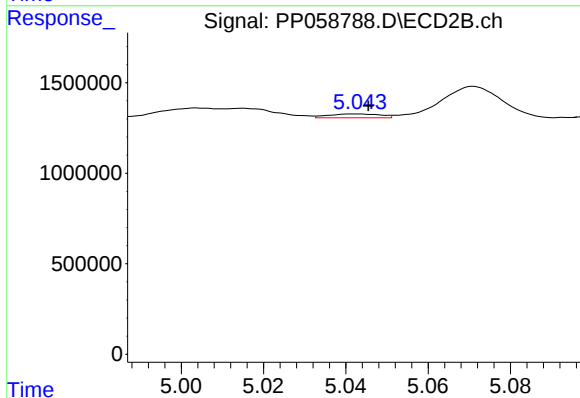
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 207414
Conc: 4.87 ng/ml



#19 AR-1242-4

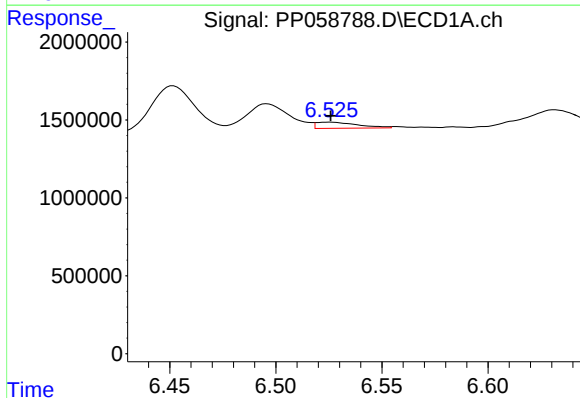
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 407666
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



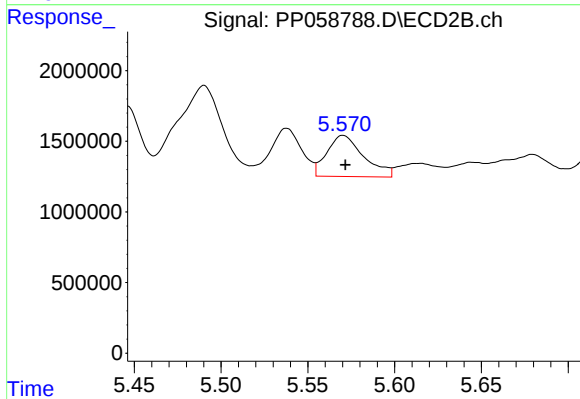
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 183311
Conc: 4.13 ng/ml



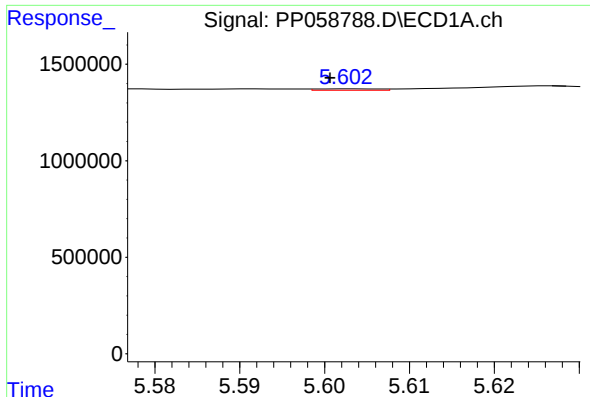
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 534813
Conc: 20.54 ng/ml



#20 AR-1242-5

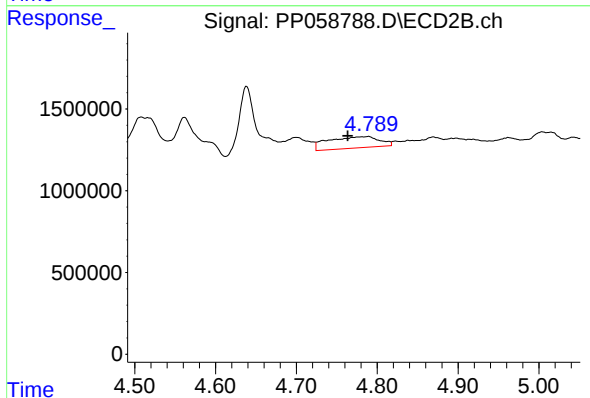
R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 4309292
Conc: 82.59 ng/ml



#21 AR-1248-1

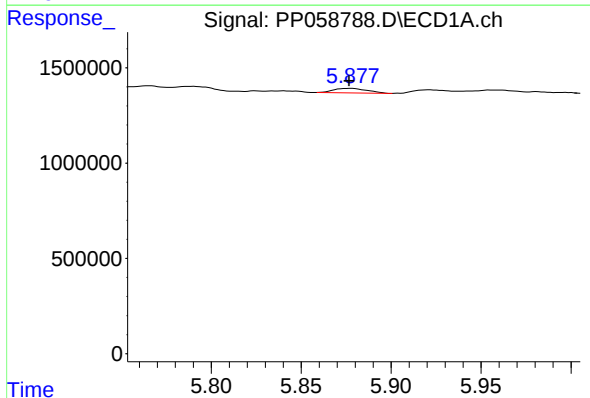
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 38416
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



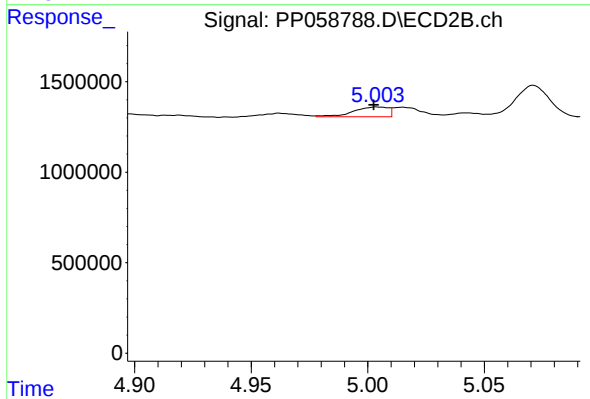
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.026 min
Response: 3048545
Conc: 75.45 ng/ml



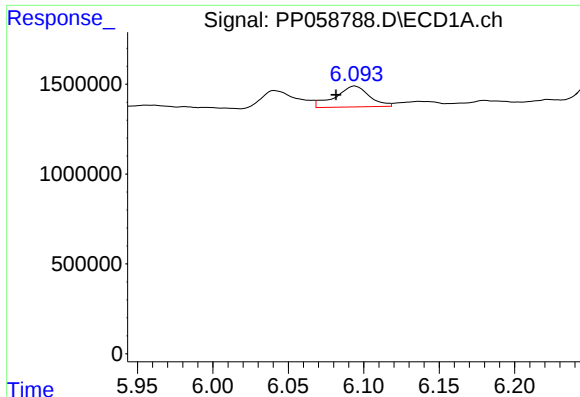
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 307734
Conc: 7.79 ng/ml



#22 AR-1248-2

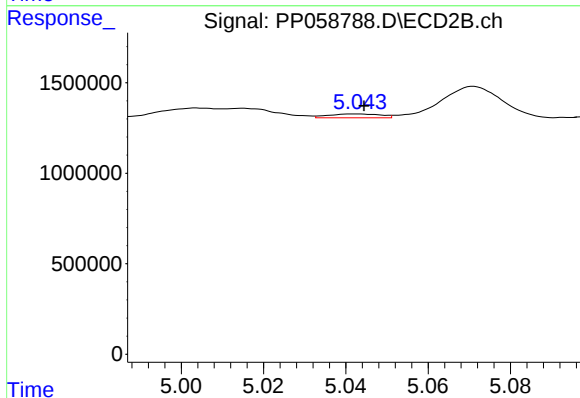
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 565458
Conc: 9.28 ng/ml



#23 AR-1248-3

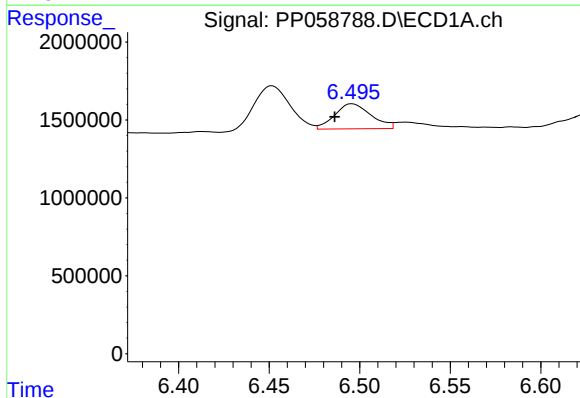
R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 1830507
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



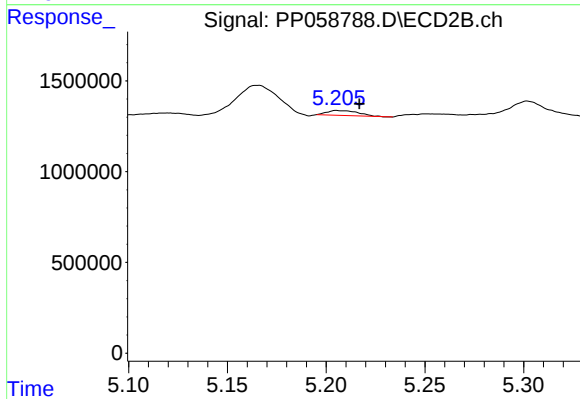
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 183311
Conc: 2.97 ng/ml



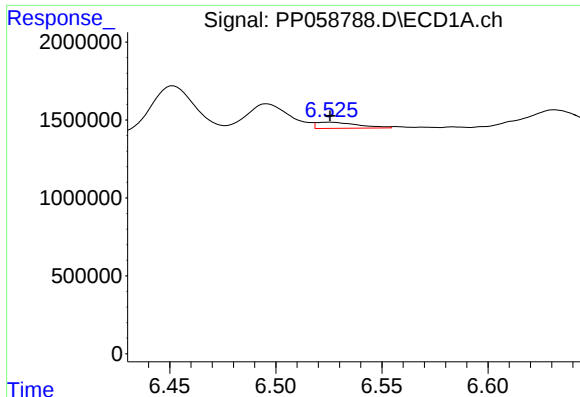
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 2242768
Conc: 53.13 ng/ml



#24 AR-1248-4

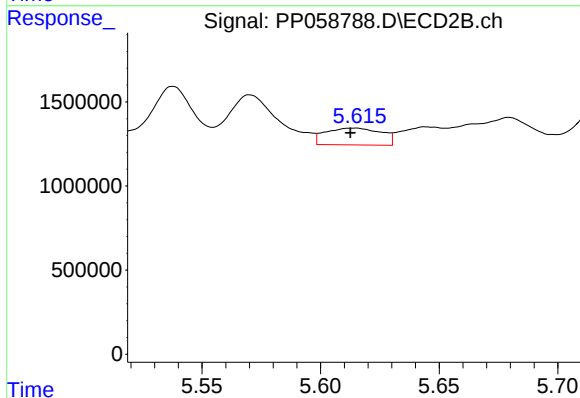
R.T.: 5.206 min
Delta R.T.: -0.011 min
Response: 300540
Conc: 4.13 ng/ml



#25 AR-1248-5

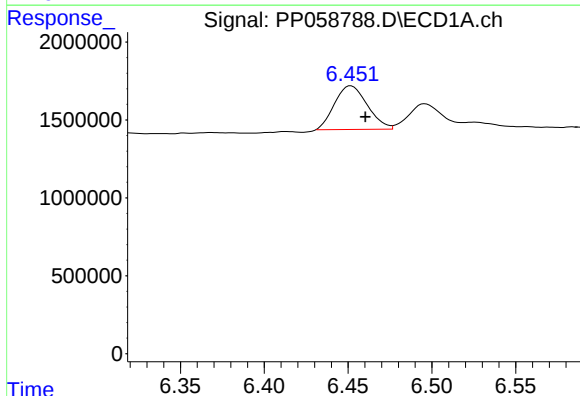
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 534813
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



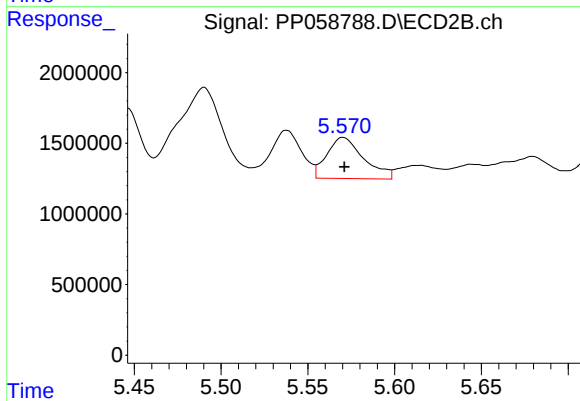
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 1639514
Conc: 25.20 ng/ml



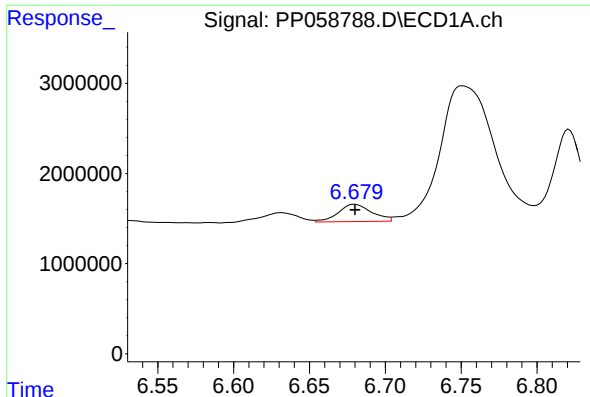
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 3814373
Conc: 78.38 ng/ml



#26 AR-1254-1

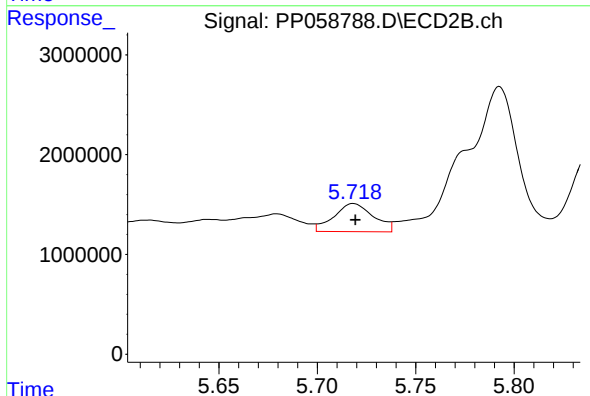
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 4309292
Conc: 39.39 ng/ml



#27 AR-1254-2

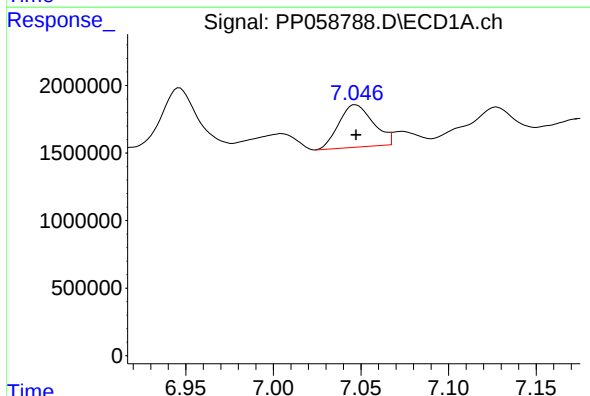
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2939823
Conc: 41.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



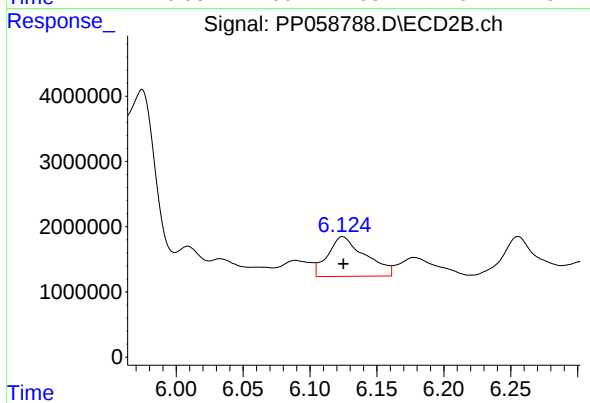
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 3937722
Conc: 41.23 ng/ml



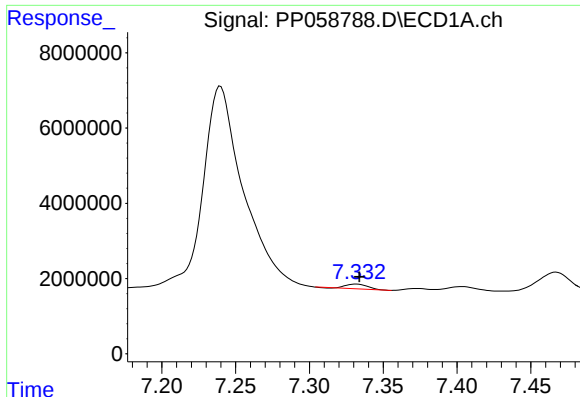
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 4276791
Conc: 58.00 ng/ml



#28 AR-1254-3

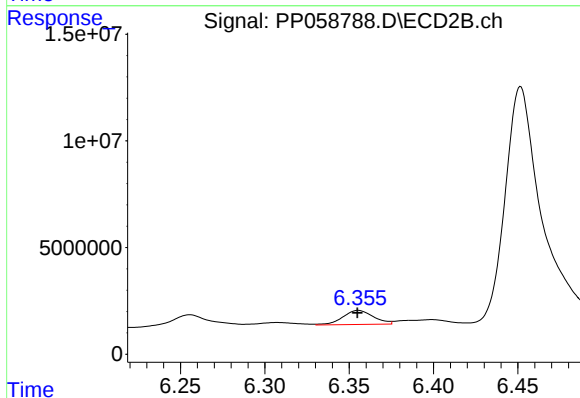
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 11841125
Conc: 78.64 ng/ml



#29 AR-1254-4

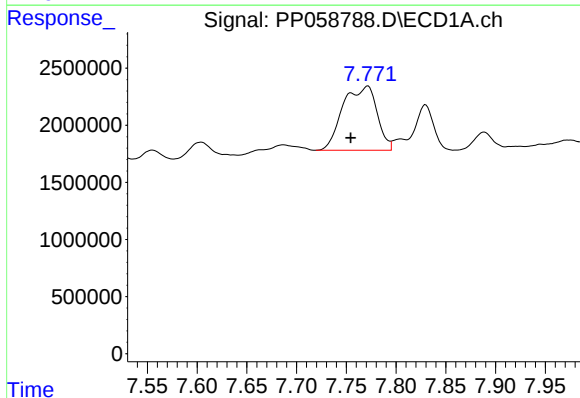
R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 1250942
Conc: 25.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



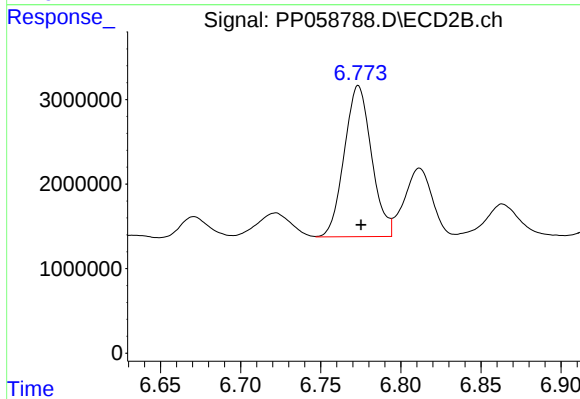
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 8295137
Conc: 100.46 ng/ml



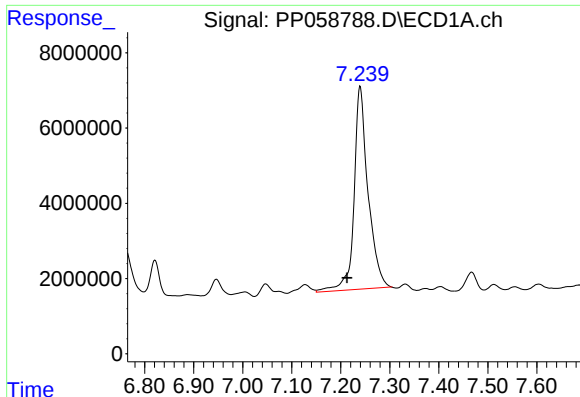
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.017 min
Response: 13361169
Conc: 246.79 ng/ml



#30 AR-1254-5

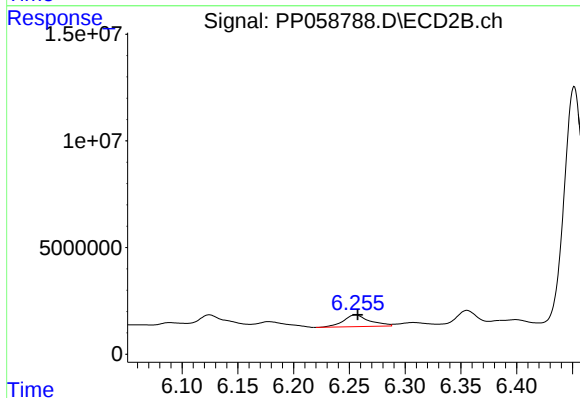
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 21171026
Conc: 165.28 ng/ml



#31 AR-1260-1

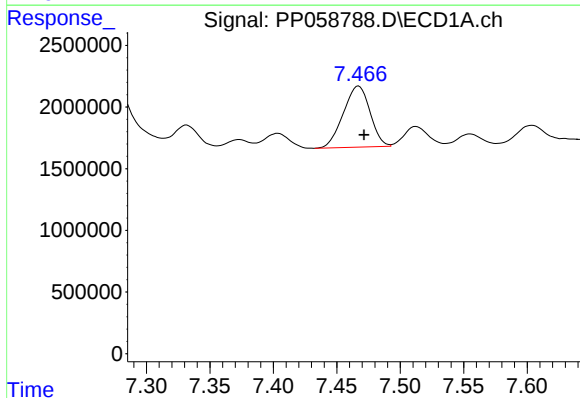
R.T.: 7.240 min
Delta R.T.: 0.027 min
Response: 107026658
Conc: 1878.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



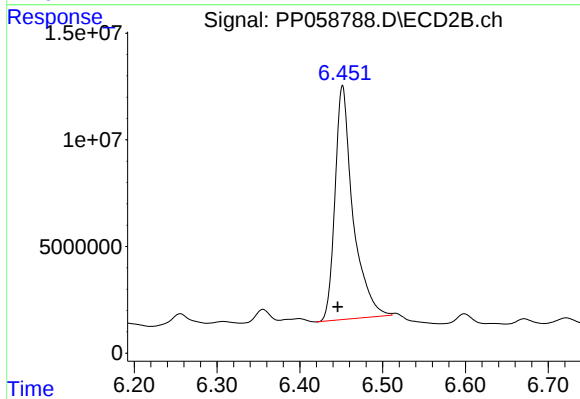
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 9011251
Conc: 82.15 ng/ml



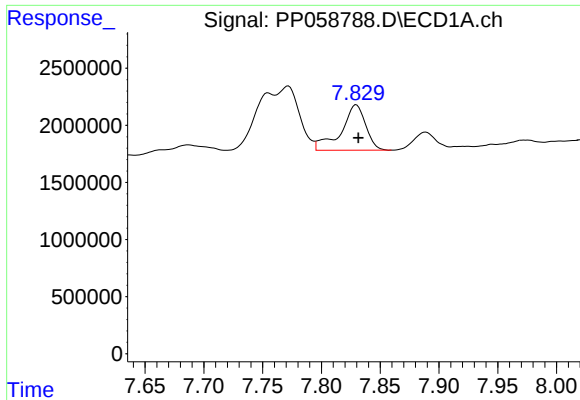
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 7250728
Conc: 112.00 ng/ml



#32 AR-1260-2

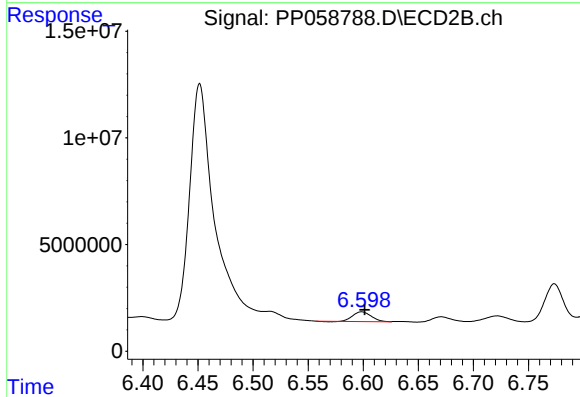
R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 165139988
Conc: 1304.21 ng/ml



#33 AR-1260-3

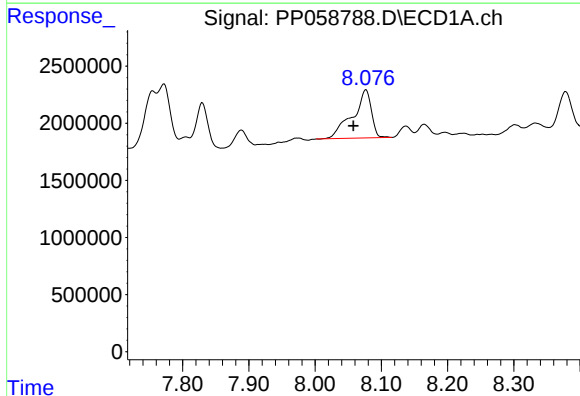
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 5796432
Conc: 117.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



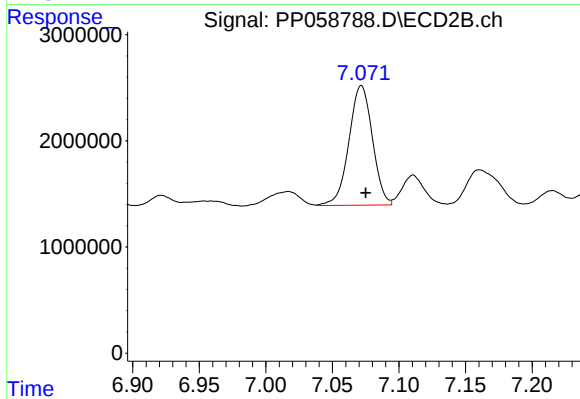
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 5302102
Conc: 43.73 ng/ml



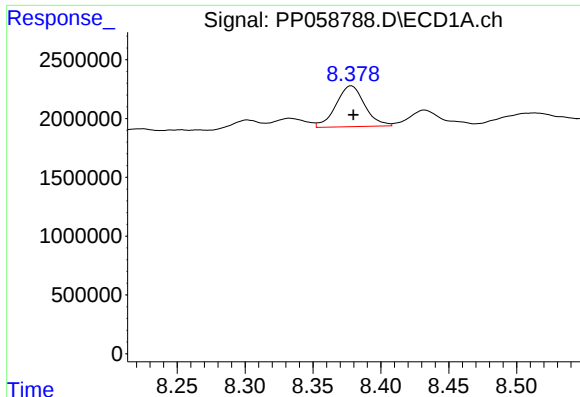
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.019 min
Response: 8366762
Conc: 157.54 ng/ml



#34 AR-1260-4

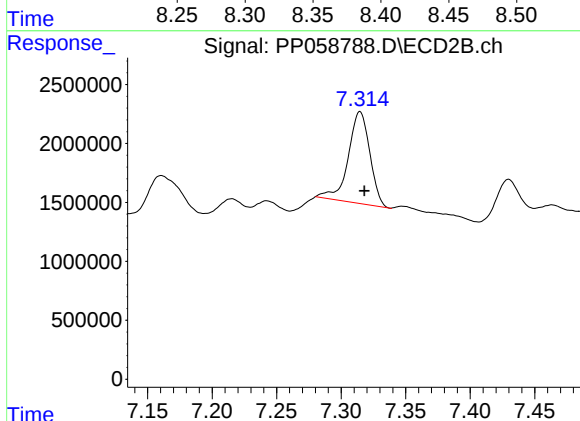
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 13841878
Conc: 138.60 ng/ml



#35 AR-1260-5

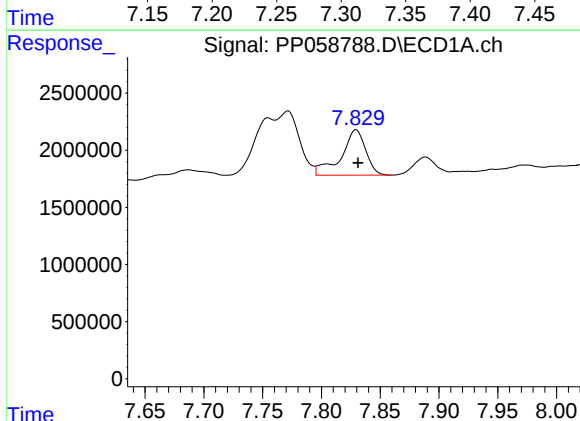
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 5114386
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



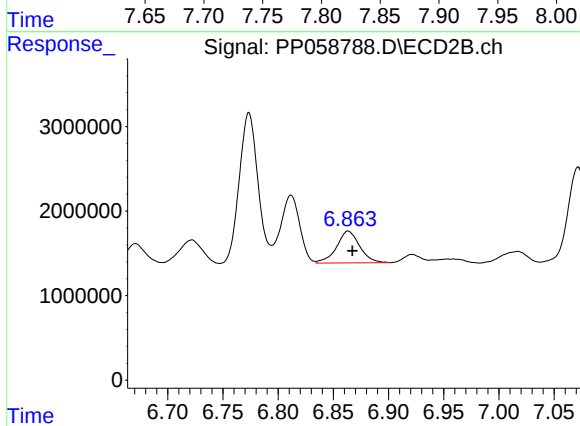
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 9081276
Conc: 44.20 ng/ml



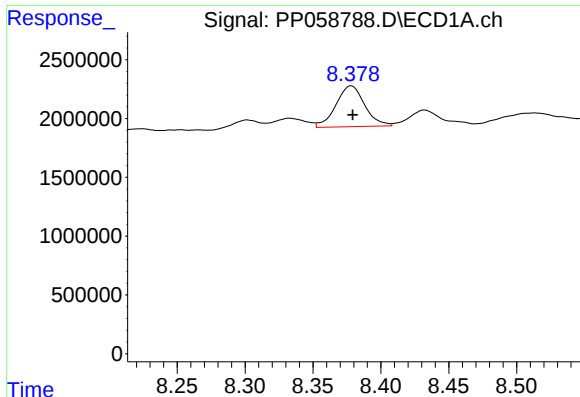
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 5796432
Conc: 83.87 ng/ml



#36 AR-1262-1

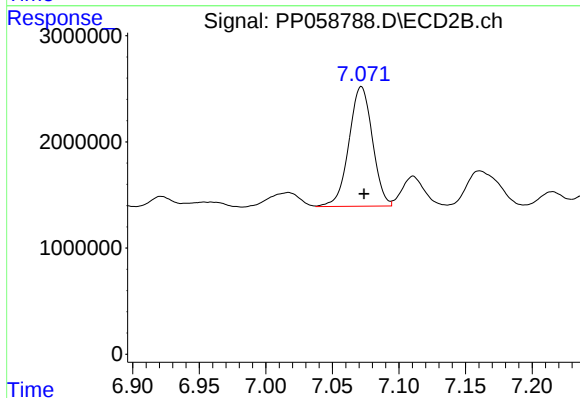
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 5493777
Conc: 92.93 ng/ml



#37 AR-1262-2

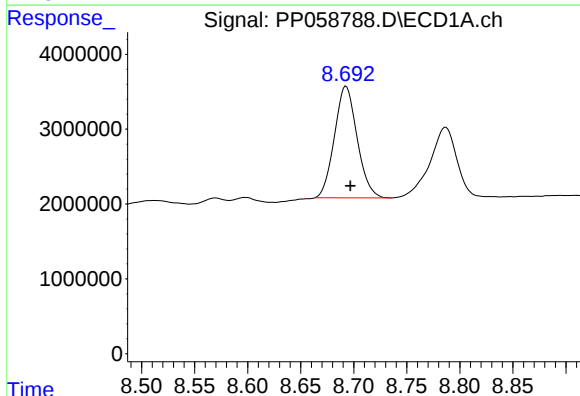
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 5114386
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



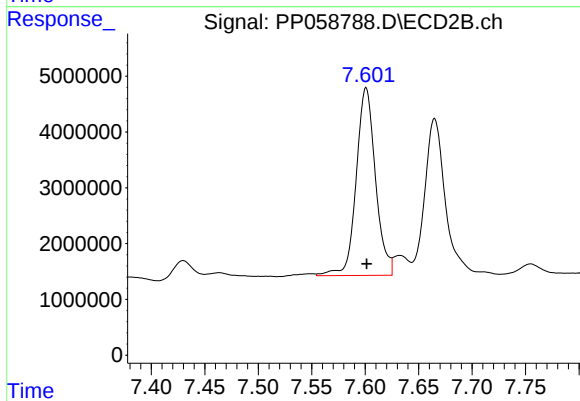
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 13841878
Conc: 110.96 ng/ml



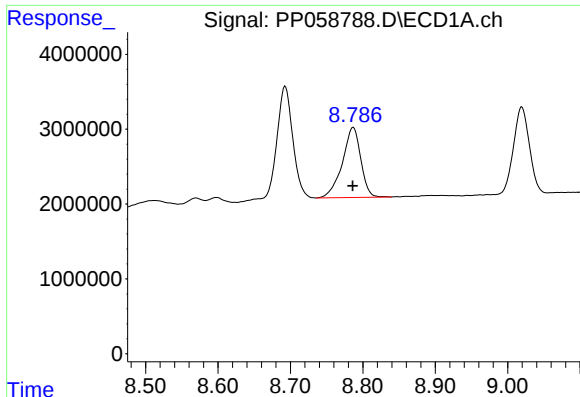
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 22210780
Conc: 299.07 ng/ml



#38 AR-1262-3

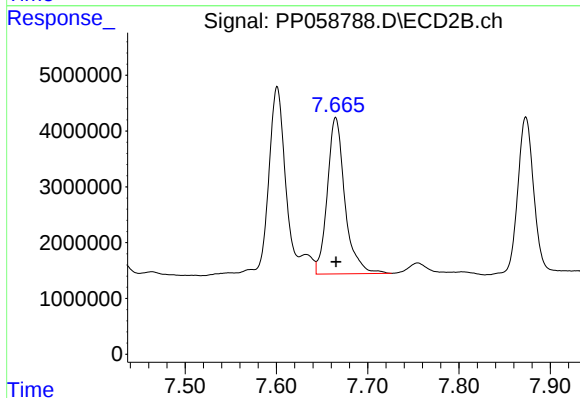
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 42282100
Conc: 446.36 ng/ml



#39 AR-1262-4

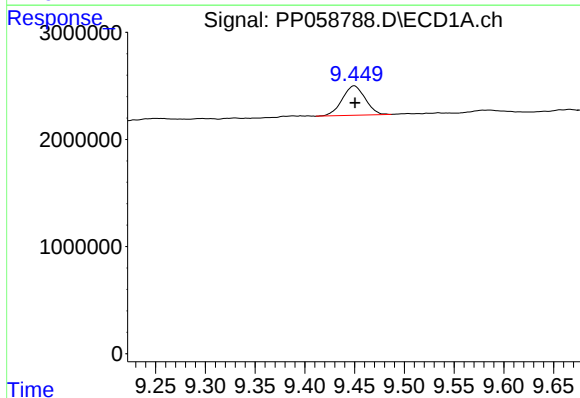
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 16582797
Conc: 285.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



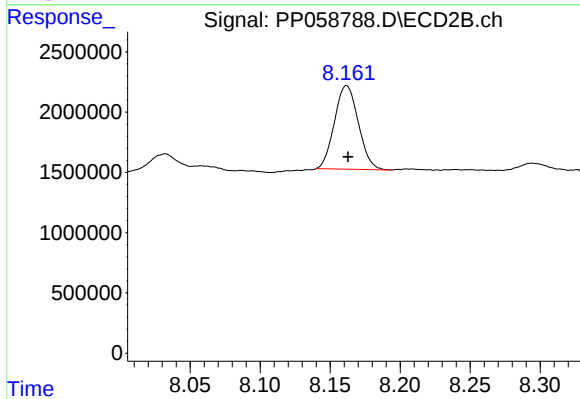
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 37449733
Conc: 225.24 ng/ml



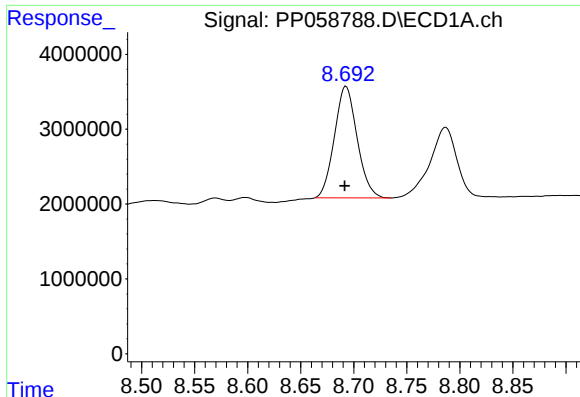
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 4416725
Conc: 121.44 ng/ml



#40 AR-1262-5

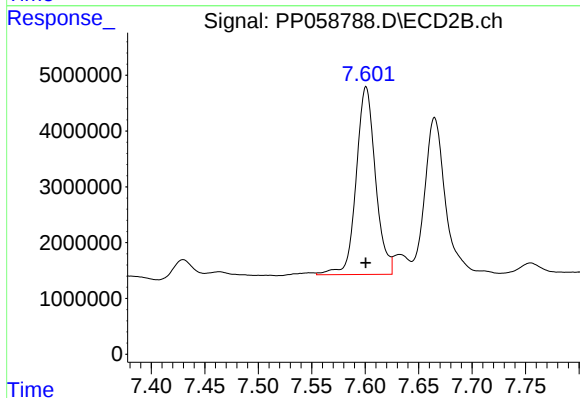
R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 8239695
Conc: 117.05 ng/ml



#41 AR-1268-1

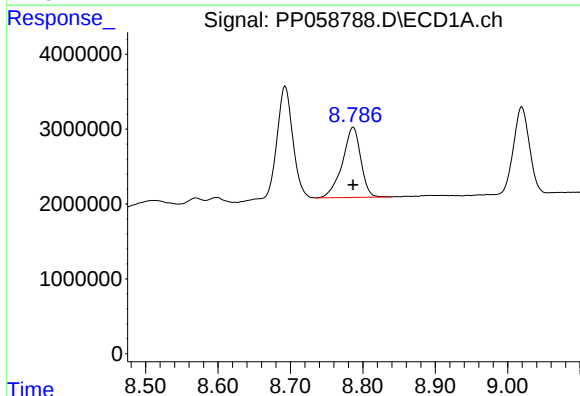
R.T.: 8.693 min
Delta R.T.: 0.001 min
Response: 22210780
Conc: 172.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



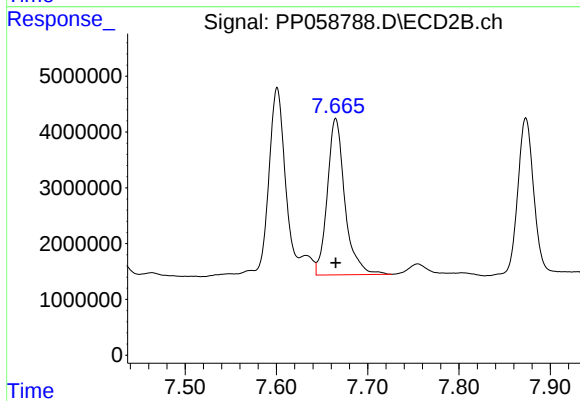
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 42282100
Conc: 151.69 ng/ml



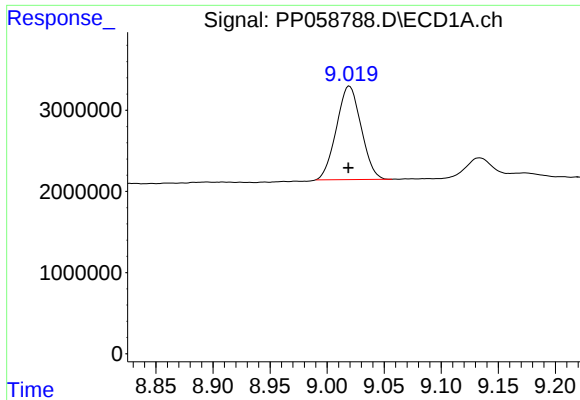
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 16582797
Conc: 141.12 ng/ml



#42 AR-1268-2

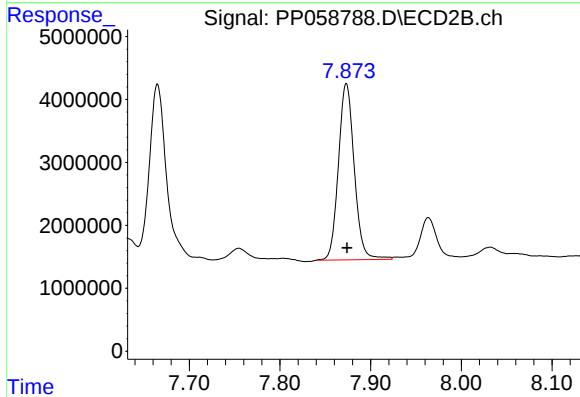
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 37449733
Conc: 151.61 ng/ml



#43 AR-1268-3

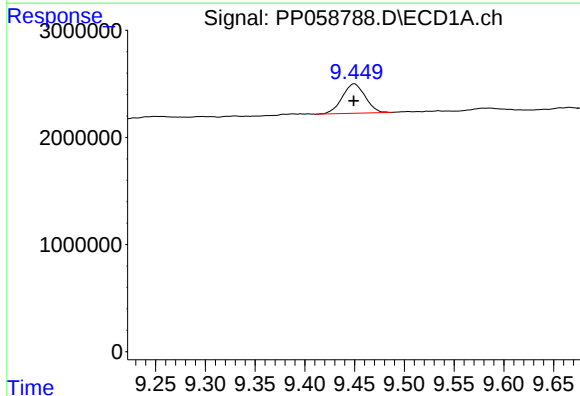
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 17340428
Conc: 169.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



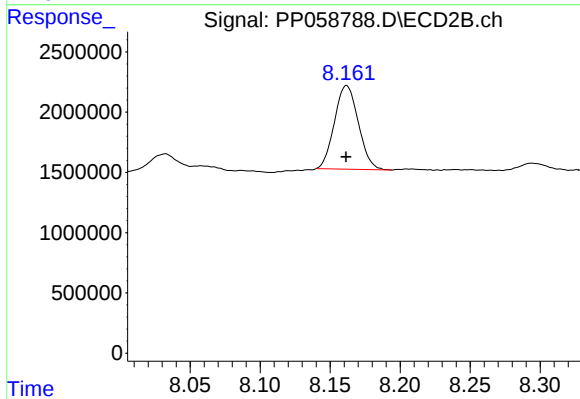
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 34004454
Conc: 153.25 ng/ml



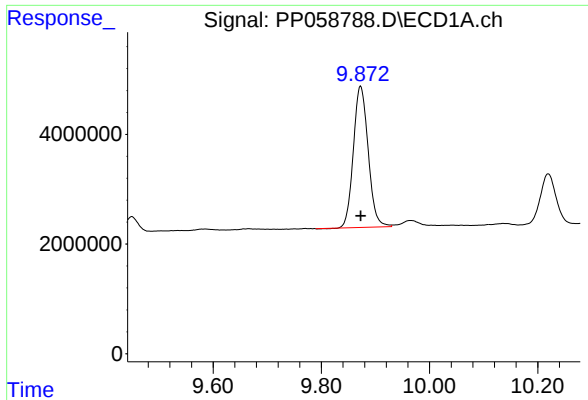
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 4416725
Conc: 114.68 ng/ml



#44 AR-1268-4

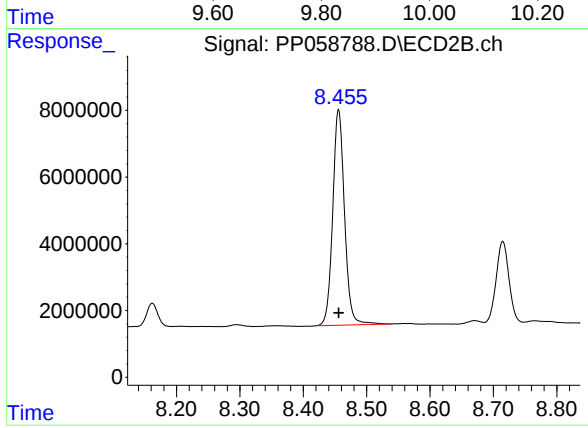
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 8239695
Conc: 105.47 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 48874733
Conc: 148.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 83755368
Conc: 131.61 ng/ml