

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 17:28
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:17:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.435	3.662	103.3E6	81800447	48.069	47.034
2)	SA Decachlor...	10.270	8.745	70124875	80669131	53.575	51.307
Target Compounds							
3)	L1 AR-1016-1	5.610	4.763	24477992	20928048	398.674	392.938
4)	L1 AR-1016-2	5.633	4.782	35662554	29244729	399.916	394.383
5)	L1 AR-1016-3	5.696	4.961	22542348	16194111	397.614	402.405
6)	L1 AR-1016-4	5.795	5.002	17776675	14394349	396.980	397.245
7)	L1 AR-1016-5	6.092	5.219	19313521	19076248	411.915	406.217
8)	L2 AR-1221-1	4.639	3.878	3342018	2580861	126.703	117.846
9)	L2 AR-1221-2	4.731	3.966	4761872	3812781	245.128	232.064
10)	L2 AR-1221-3	4.807	4.043	15922520	13644015	279.473	278.254
11)	L3 AR-1232-1	4.807	4.043	15922520	13644015	330.587	331.655
12)	L3 AR-1232-2	5.341	4.782	21369222	29244729	855.462	853.301
13)	L3 AR-1232-3	5.633	4.961	35662554	16194111	884.539	880.081
14)	L3 AR-1232-4	5.795	5.045	17776675	18027007	882.263	940.723
15)	L3 AR-1232-5	5.886	5.219	16268152	19076248	925.556	897.436
16)	L4 AR-1242-1	5.610	4.763	24477992	20928048	486.759	486.579
17)	L4 AR-1242-2	5.633	4.782	35662554	29244729	489.731	491.488
18)	L4 AR-1242-3	5.696	4.961	22542348	16194111	491.990	501.940
19)	L4 AR-1242-4	5.795	5.045	17776675	18027007	492.662	494.766
20)	L4 AR-1242-5	6.536	5.574	16787807	19854354	505.752	497.951
21)	L5 AR-1248-1	5.610	4.763	24477992	20928048	652.412	635.772
22)	L5 AR-1248-2	5.886	5.002	16268152	14394349	276.226	279.272
23)	L5 AR-1248-3	6.092	5.045	19313521	18027007	303.138	335.814
24)	L5 AR-1248-4	6.497	5.219	16087035	19076248	277.006	308.303
25)	L5 AR-1248-5	6.536	5.616	16787807	16055642	297.200	312.708
26)	L6 AR-1254-1	6.470	5.574	12675700	19854354	178.768	215.533
27)	L6 AR-1254-2	6.695	5.723	14718877	6016724	145.143	74.863 #
28)	L6 AR-1254-3	7.060	6.132	6300400	7335510	64.998	59.341
29)	L6 AR-1254-4	7.346	6.363	4158245	4784220	68.129	75.274
30)	L6 AR-1254-5	7.768	6.784	1326792	2305705	19.471	21.931
31)	L7 AR-1260-1	7.226	6.280	668221	2649548	8.209	27.702 #
32)	L7 AR-1260-2	7.484	6.452	1189938	839586	13.947	8.129 #
33)	L7 AR-1260-3	7.860	6.609	44553	997507	0.638	9.619 #
34)	L7 AR-1260-4	8.059f	7.079	767665	123792	10.061	1.449 #
35)	L7 AR-1260-5	8.399	7.326	180919	99943	1.429	0.631 #
36)	L8 AR-1262-1	7.833	6.892	252492	27976	2.867	0.598 #
37)	L8 AR-1262-2	8.399	7.079	180919	123792	1.397	1.266
38)	L8 AR-1262-3	8.734f	7.621	159683	57672	1.734	0.868 #
39)	L8 AR-1262-4	8.817	7.676	209321	286608	4.610	2.432 #
40)	L8 AR-1262-5	9.493	8.176	61876	27161	1.540	0.557 #
41)	L9 AR-1268-1	8.734f	7.621	159683	57672	0.857	0.260 #

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 Data File : PP056825.D
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 Acq On : 10 Apr 2023 17:28
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

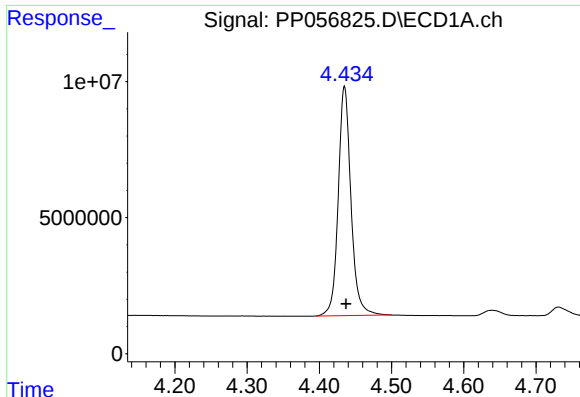
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:17:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
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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	8.817	7.676	209321	286608	1.261	1.476
43) L9	AR-1268-3	9.068f	7.892	151149	220706	0.950	1.113
44) L9	AR-1268-4	9.493	8.176	61876	27161	1.333	0.470 #
45) L9	AR-1268-5	9.927	8.479	246700	394571	0.574	0.777 #

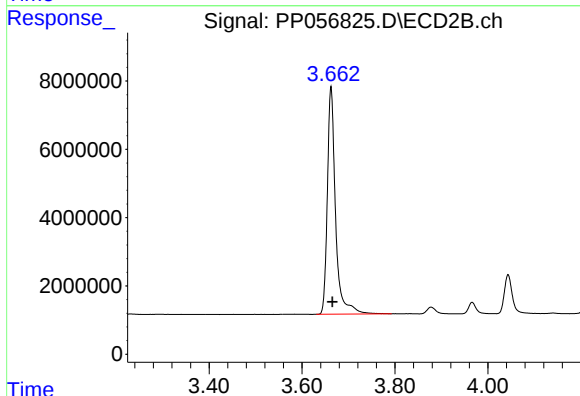
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

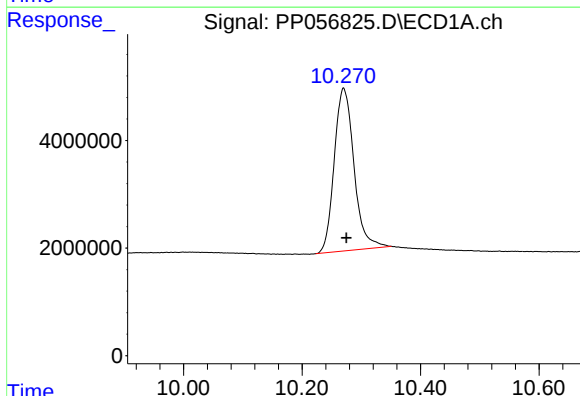
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 103276070
Conc: 48.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



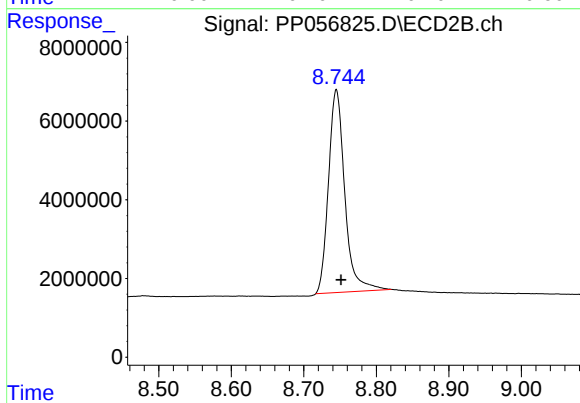
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 81800447
Conc: 47.03 ng/ml



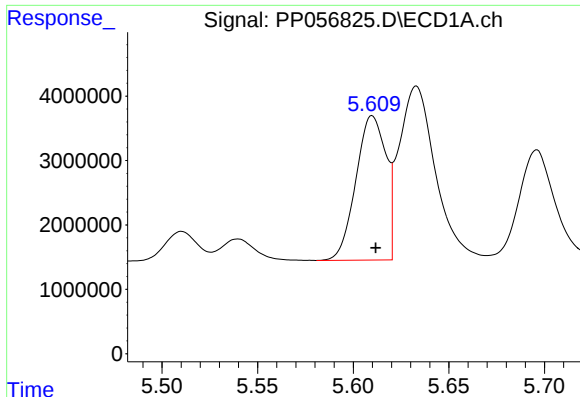
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.005 min
Response: 70124875
Conc: 53.58 ng/ml



#2 Decachlorobiphenyl

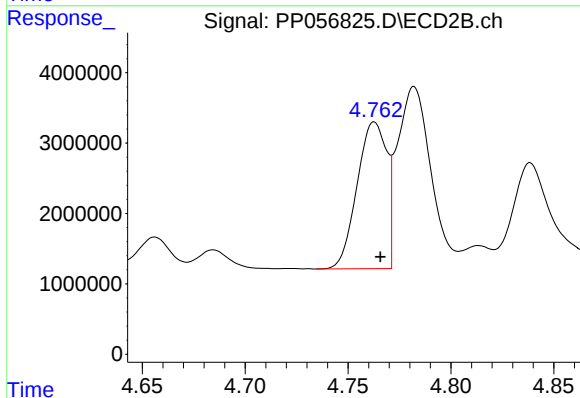
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 80669131
Conc: 51.31 ng/ml



#3 AR-1016-1

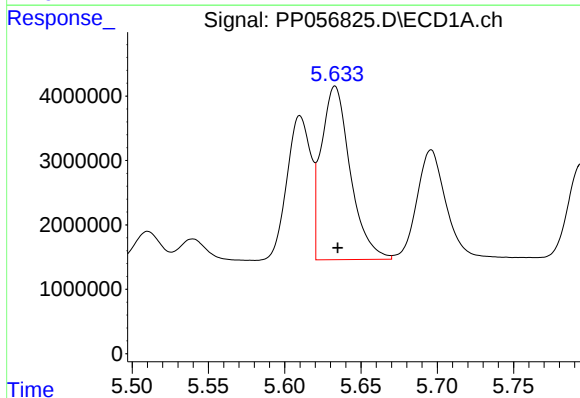
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 24477992
Conc: 398.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



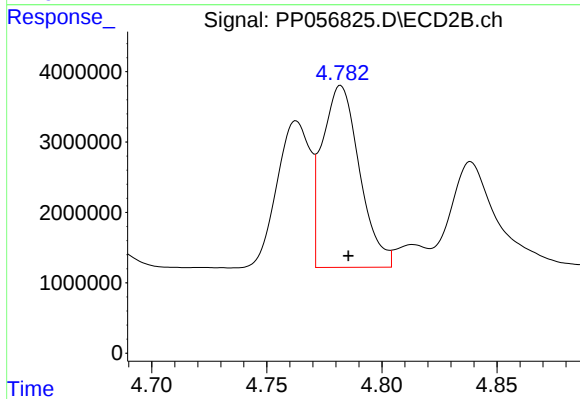
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 20928048
Conc: 392.94 ng/ml



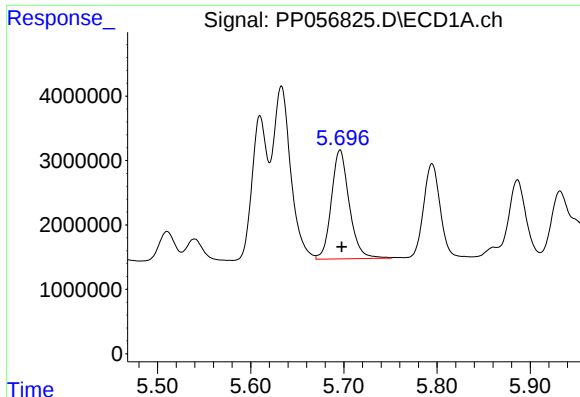
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 35662554
Conc: 399.92 ng/ml



#4 AR-1016-2

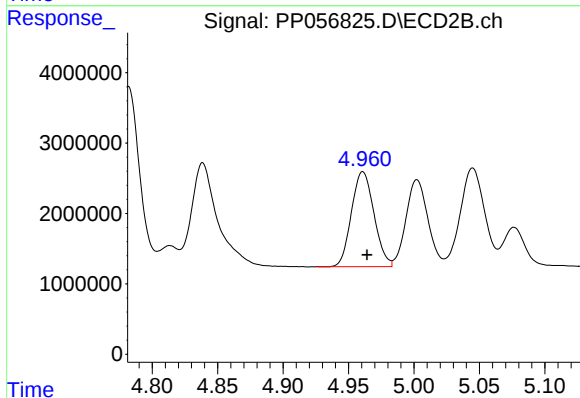
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 29244729
Conc: 394.38 ng/ml



#5 AR-1016-3

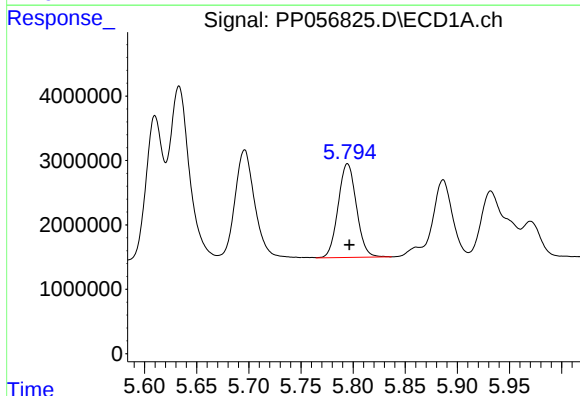
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 22542348
Conc: 397.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



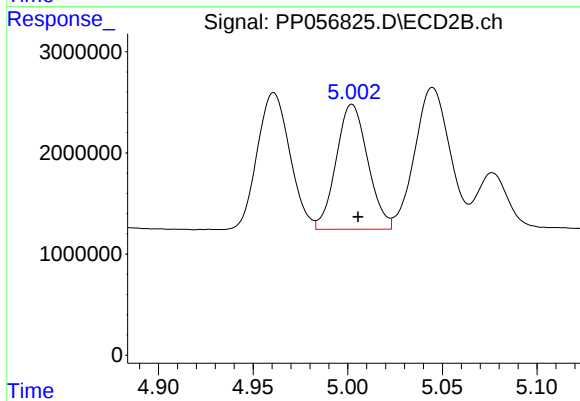
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 16194111
Conc: 402.41 ng/ml



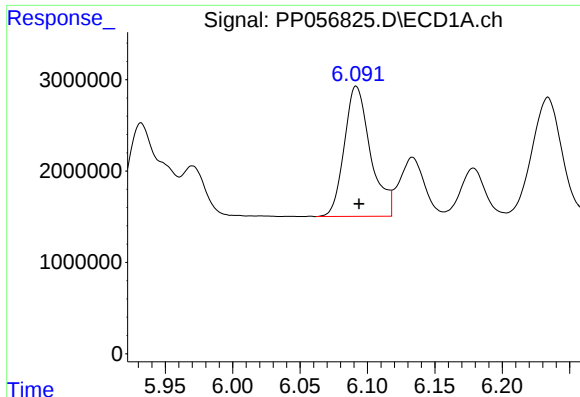
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 17776675
Conc: 396.98 ng/ml



#6 AR-1016-4

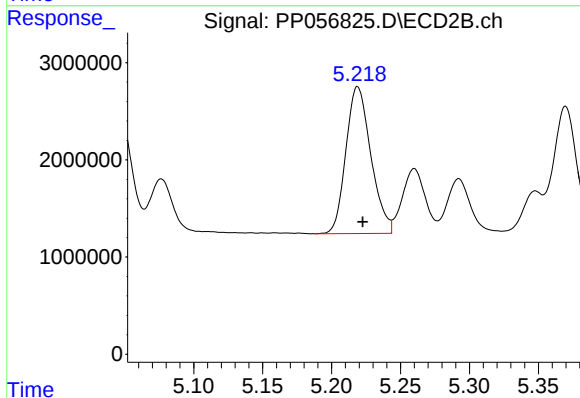
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 14394349
Conc: 397.25 ng/ml



#7 AR-1016-5

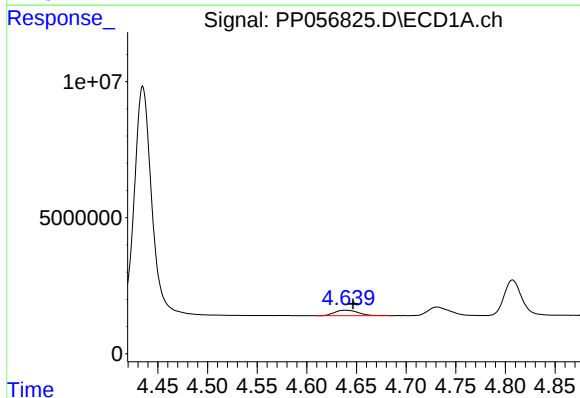
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 19313521
Conc: 411.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



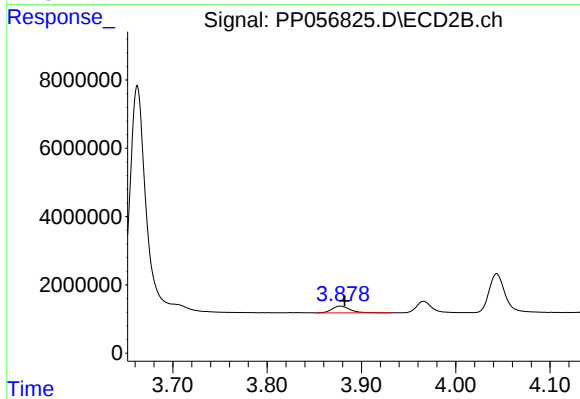
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 19076248
Conc: 406.22 ng/ml



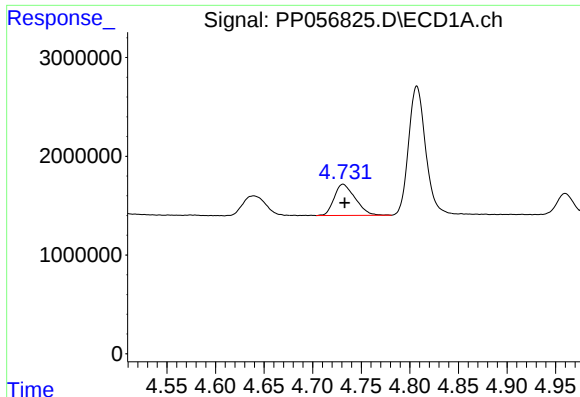
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 3342018
Conc: 126.70 ng/ml



#8 AR-1221-1

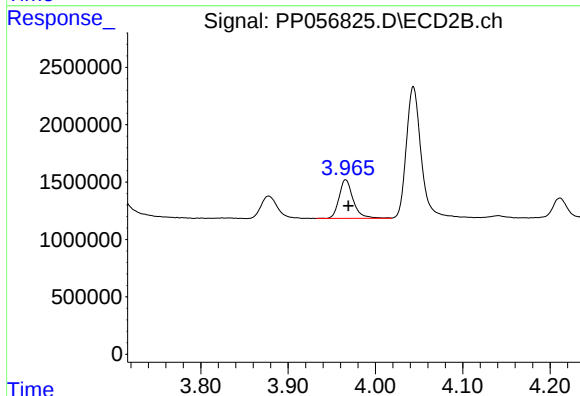
R.T.: 3.878 min
Delta R.T.: -0.005 min
Response: 2580861
Conc: 117.85 ng/ml



#9 AR-1221-2

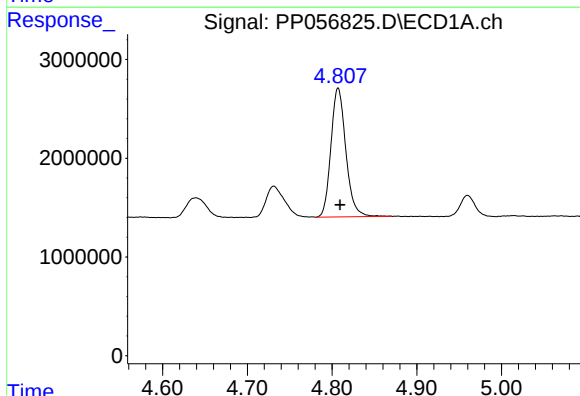
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 4761872
Conc: 245.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



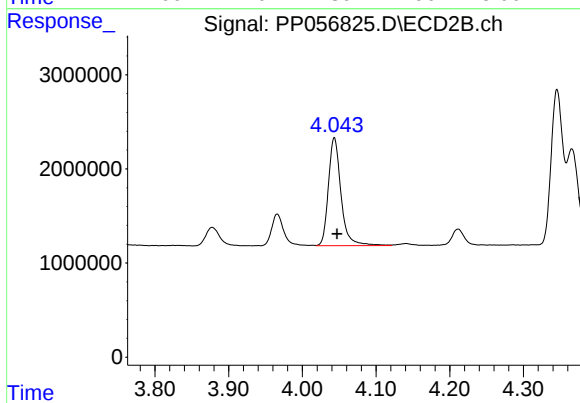
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 3812781
Conc: 232.06 ng/ml



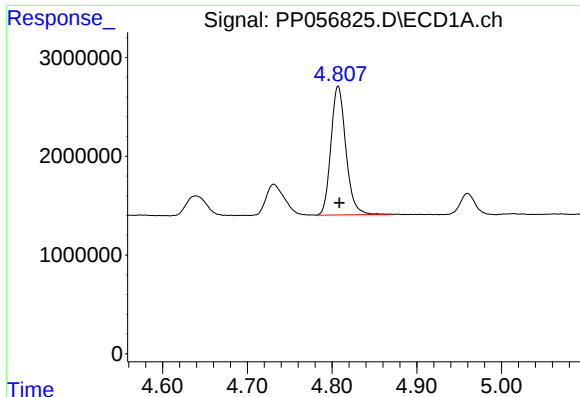
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 15922520
Conc: 279.47 ng/ml



#10 AR-1221-3

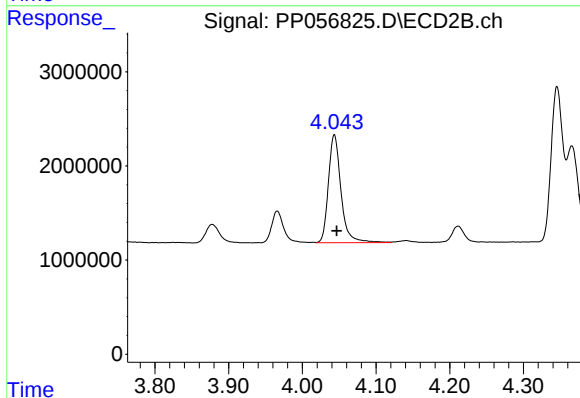
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 13644015
Conc: 278.25 ng/ml



#11 AR-1232-1

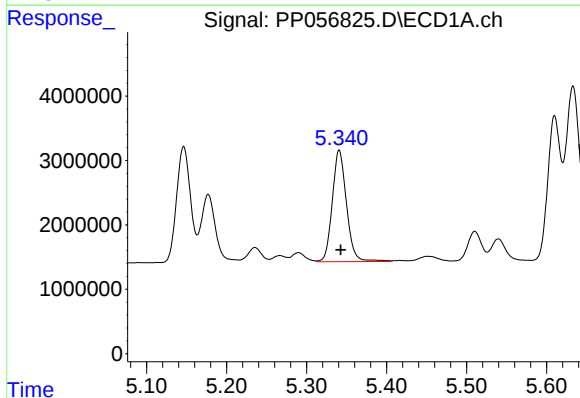
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 15922520
Conc: 330.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



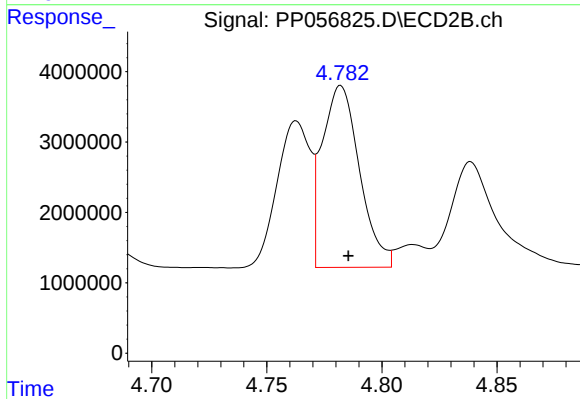
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 13644015
Conc: 331.65 ng/ml



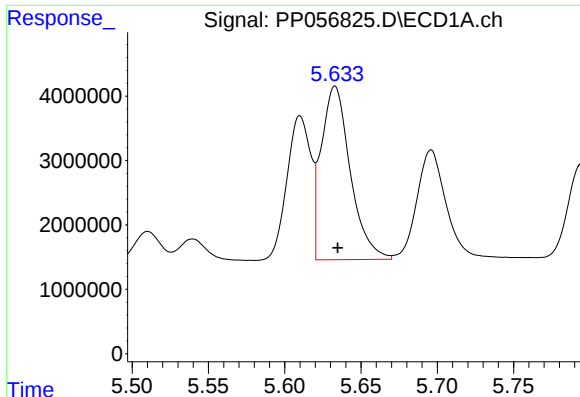
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 21369222
Conc: 855.46 ng/ml



#12 AR-1232-2

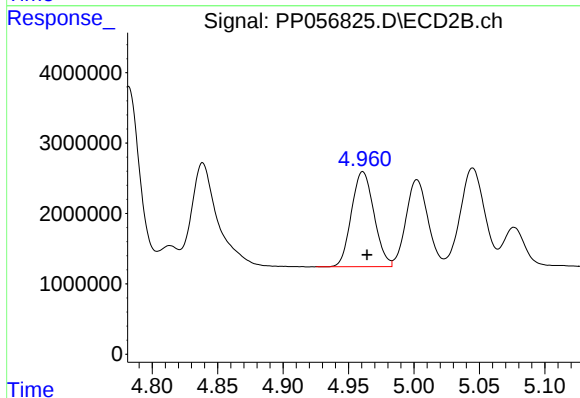
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 29244729
Conc: 853.30 ng/ml



#13 AR-1232-3

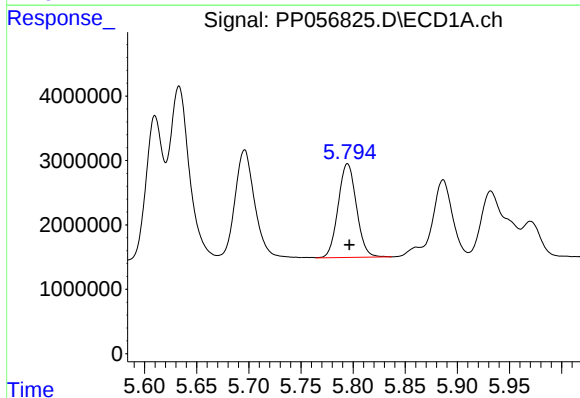
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 35662554
Conc: 884.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



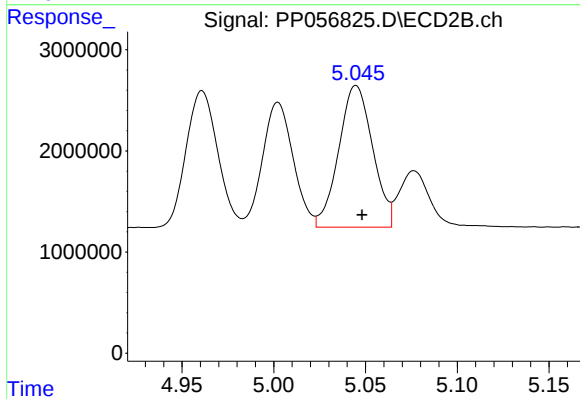
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 16194111
Conc: 880.08 ng/ml



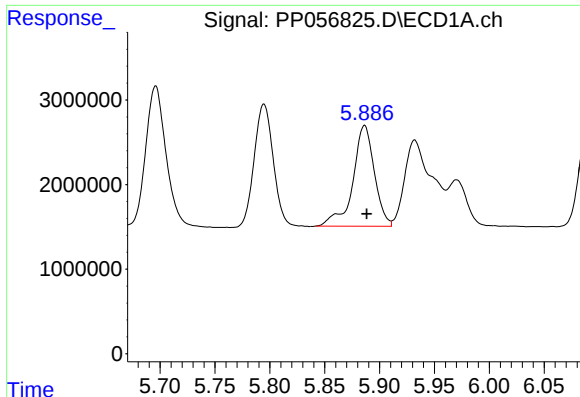
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 17776675
Conc: 882.26 ng/ml



#14 AR-1232-4

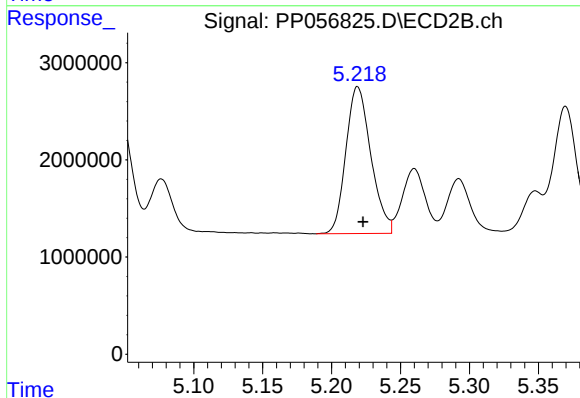
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 18027007
Conc: 940.72 ng/ml



#15 AR-1232-5

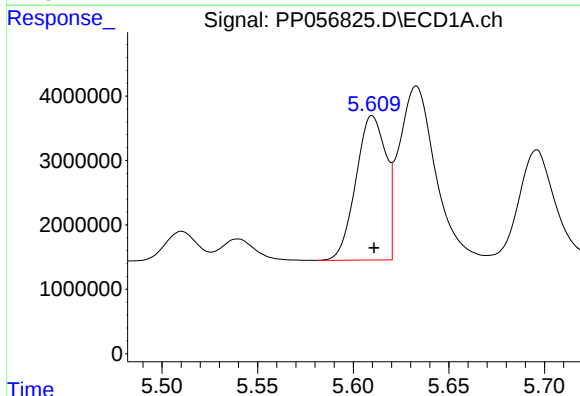
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 16268152
Conc: 925.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



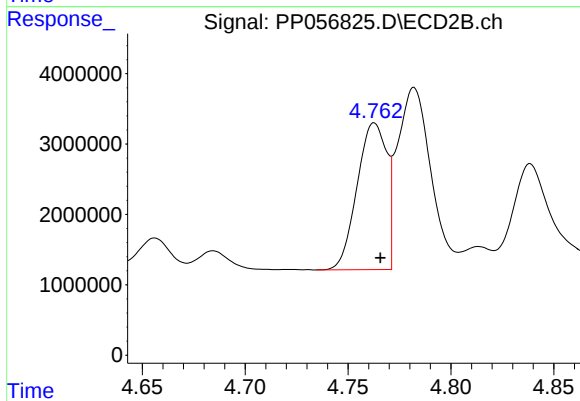
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 19076248
Conc: 897.44 ng/ml



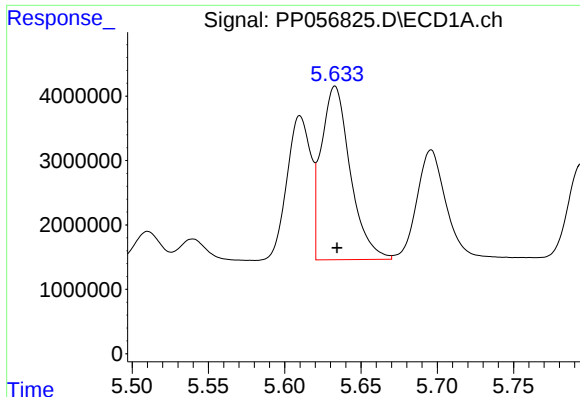
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 24477992
Conc: 486.76 ng/ml



#16 AR-1242-1

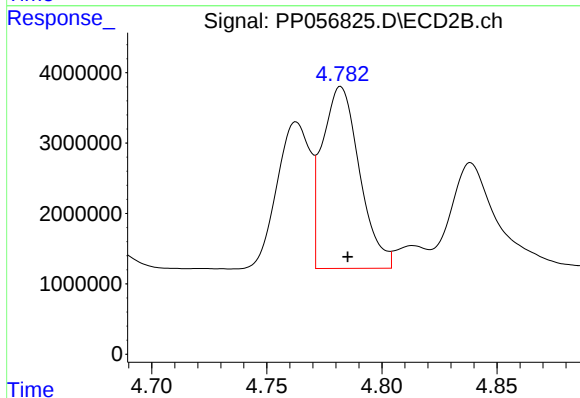
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 20928048
Conc: 486.58 ng/ml



#17 AR-1242-2

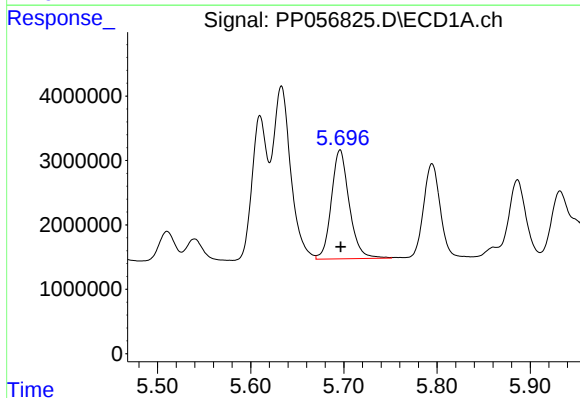
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 35662554
Conc: 489.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



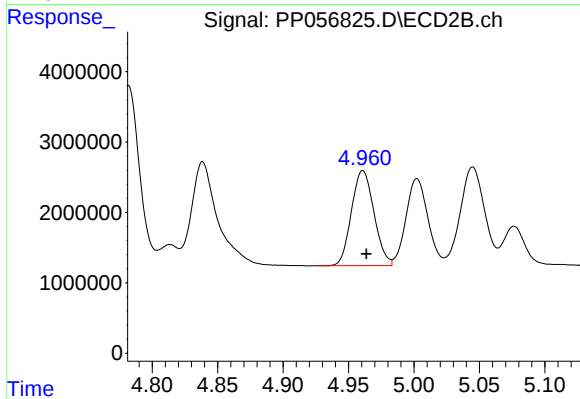
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 29244729
Conc: 491.49 ng/ml



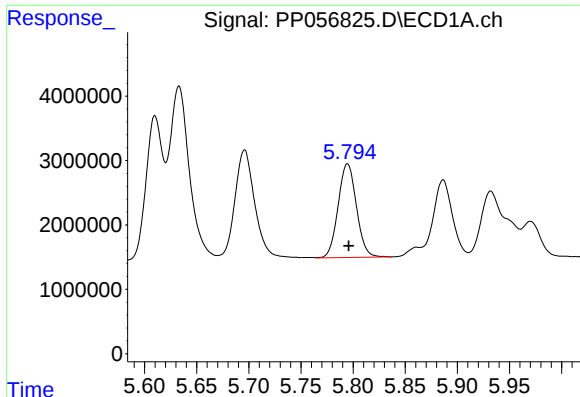
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 22542348
Conc: 491.99 ng/ml



#18 AR-1242-3

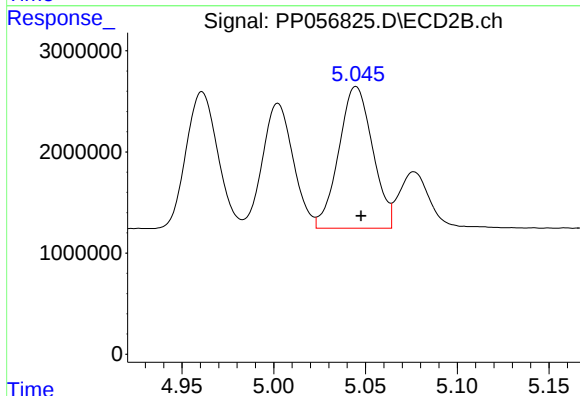
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 16194111
Conc: 501.94 ng/ml



#19 AR-1242-4

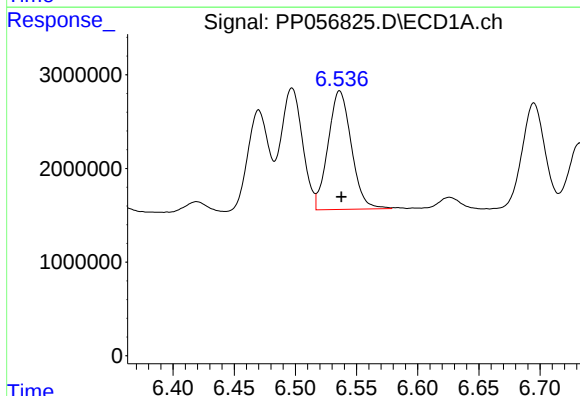
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 17776675
Conc: 492.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



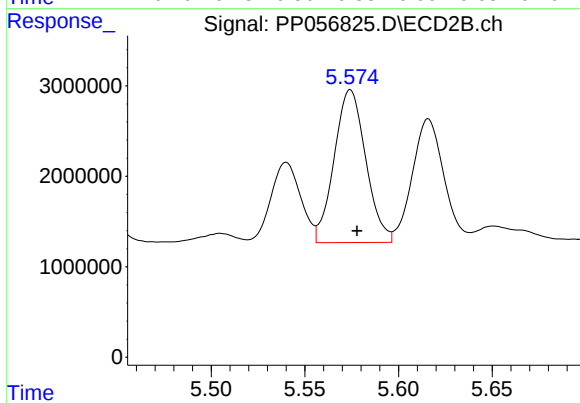
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 18027007
Conc: 494.77 ng/ml



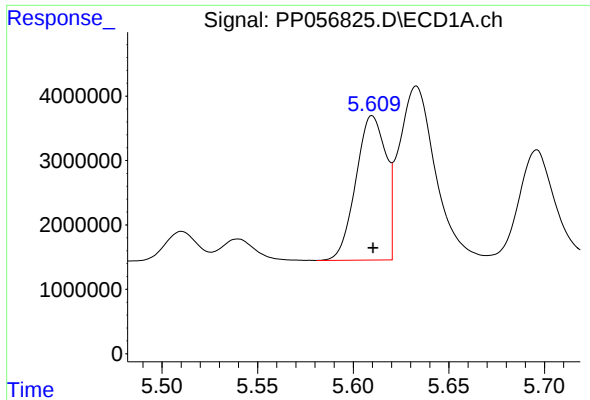
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 16787807
Conc: 505.75 ng/ml



#20 AR-1242-5

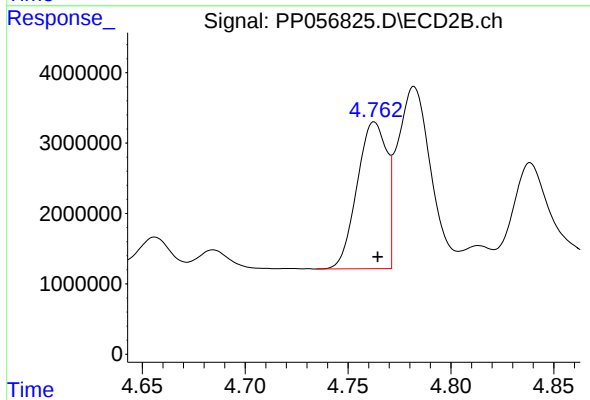
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 19854354
Conc: 497.95 ng/ml



#21 AR-1248-1

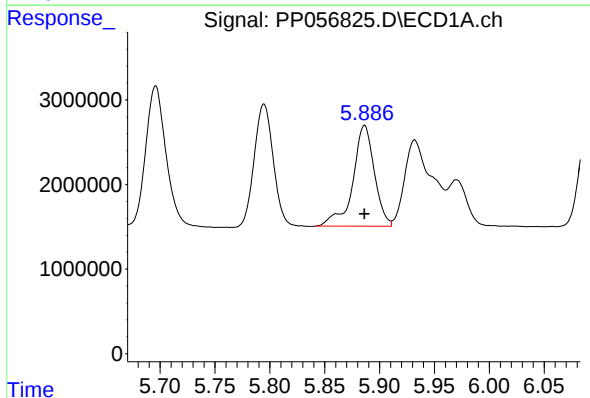
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 24477992
Conc: 652.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



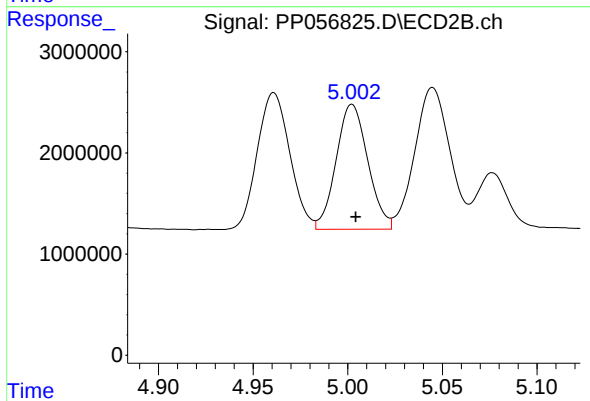
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 20928048
Conc: 635.77 ng/ml



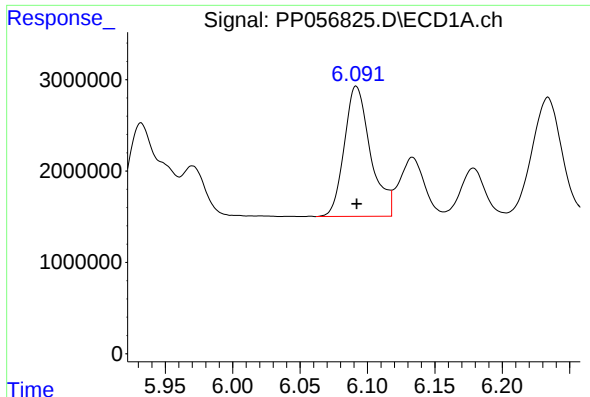
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 16268152
Conc: 276.23 ng/ml



#22 AR-1248-2

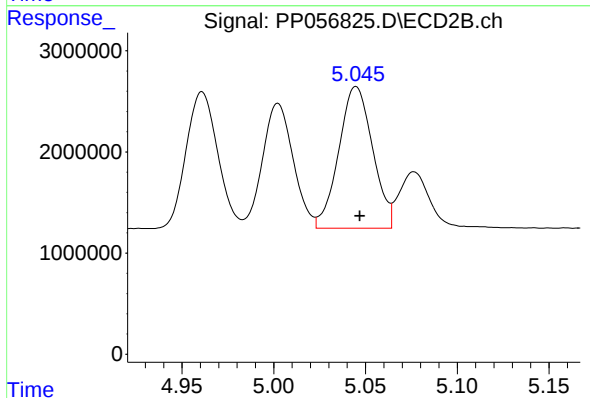
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 14394349
Conc: 279.27 ng/ml



#23 AR-1248-3

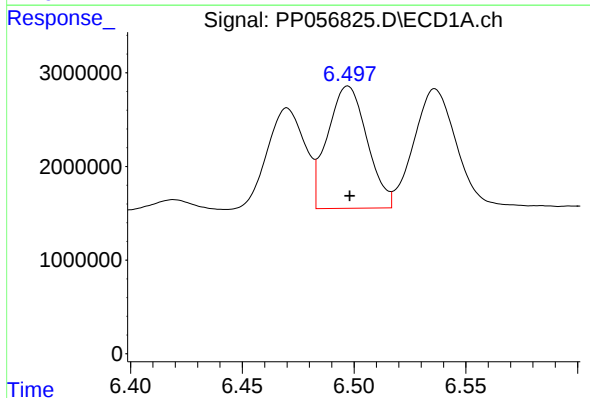
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 19313521
Conc: 303.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



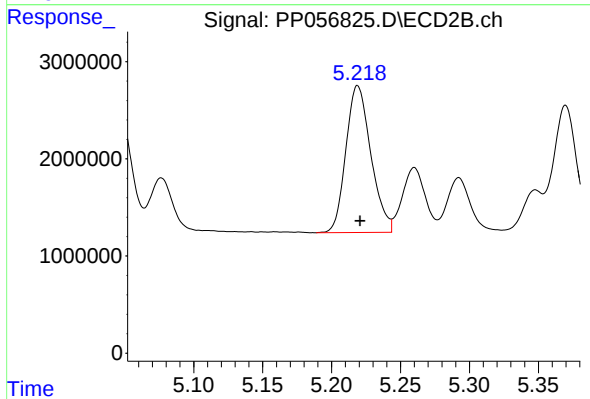
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 18027007
Conc: 335.81 ng/ml



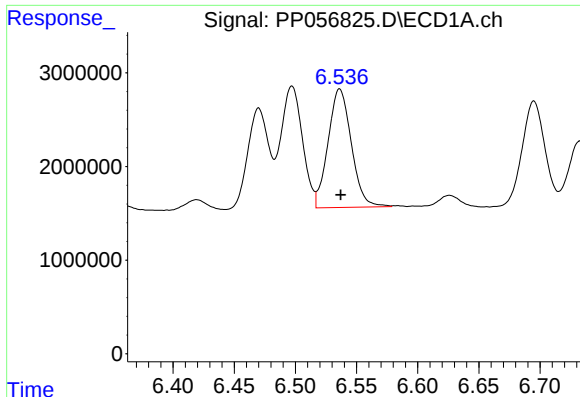
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 16087035
Conc: 277.01 ng/ml



#24 AR-1248-4

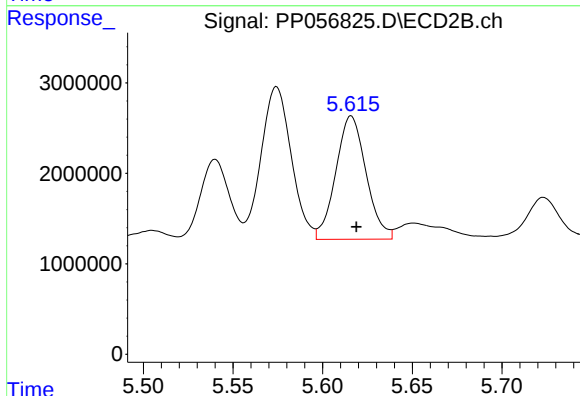
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 19076248
Conc: 308.30 ng/ml



#25 AR-1248-5

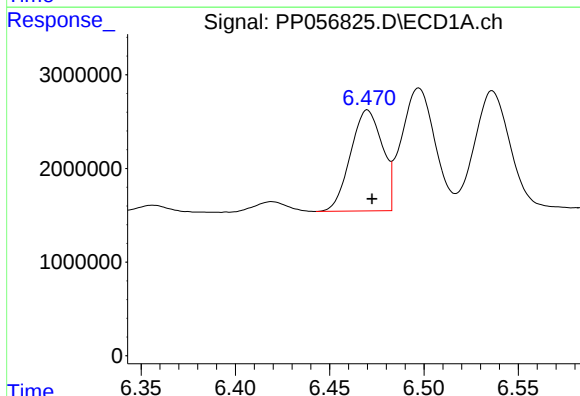
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 16787807
Conc: 297.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



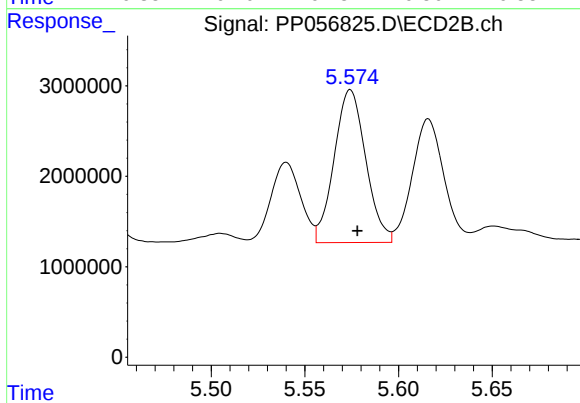
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 16055642
Conc: 312.71 ng/ml



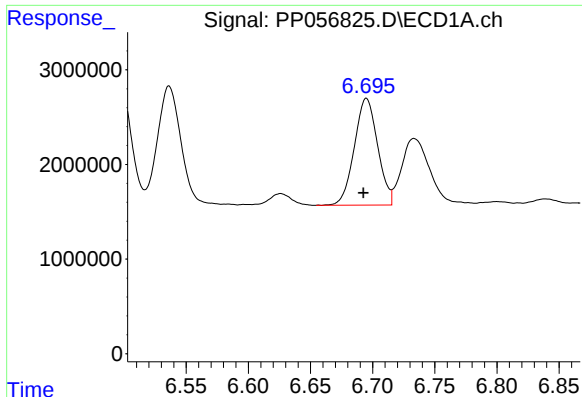
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 12675700
Conc: 178.77 ng/ml



#26 AR-1254-1

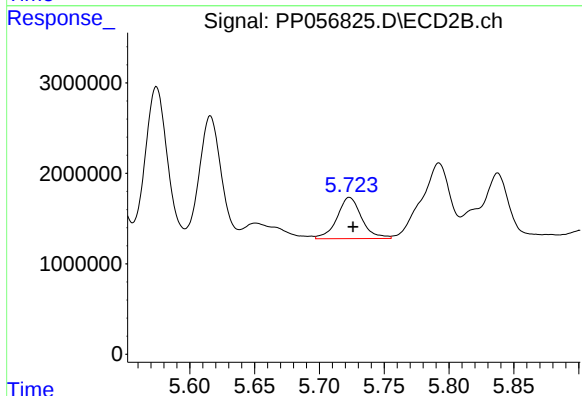
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 19854354
Conc: 215.53 ng/ml



#27 AR-1254-2

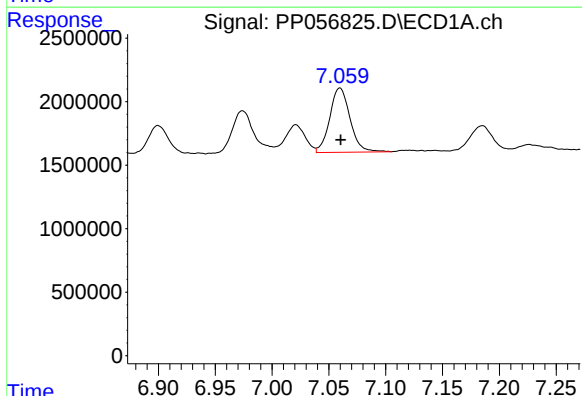
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 14718877
Conc: 145.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



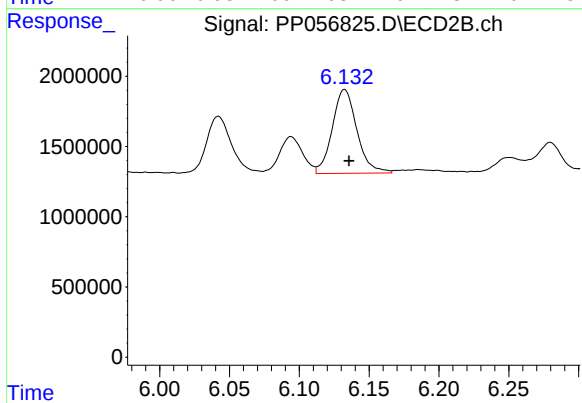
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 6016724
Conc: 74.86 ng/ml



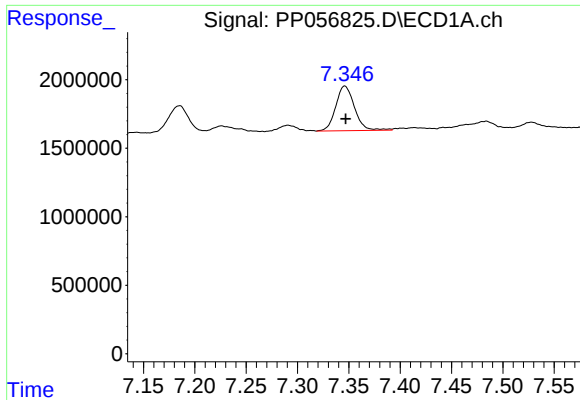
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 6300400
Conc: 65.00 ng/ml



#28 AR-1254-3

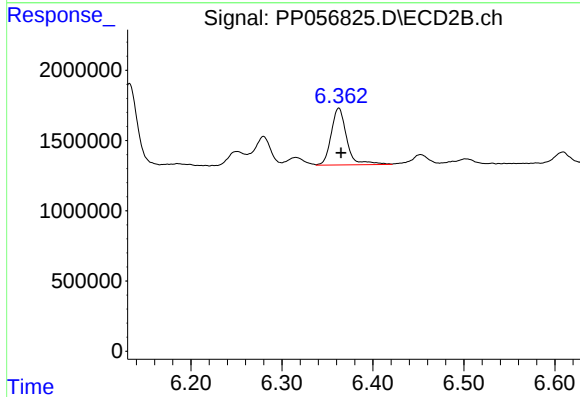
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 7335510
Conc: 59.34 ng/ml



#29 AR-1254-4

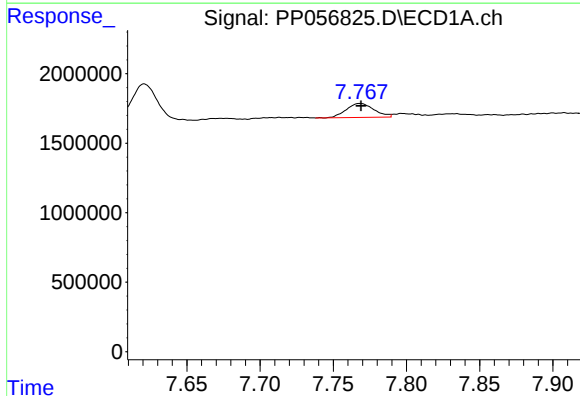
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 4158245
Conc: 68.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



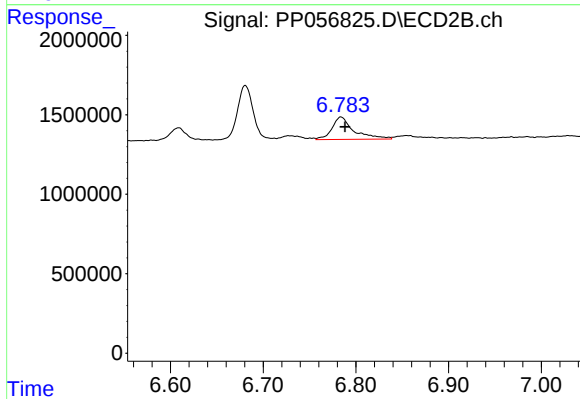
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 4784220
Conc: 75.27 ng/ml



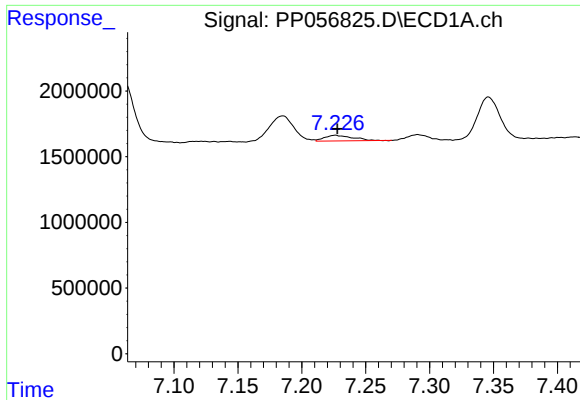
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1326792
Conc: 19.47 ng/ml



#30 AR-1254-5

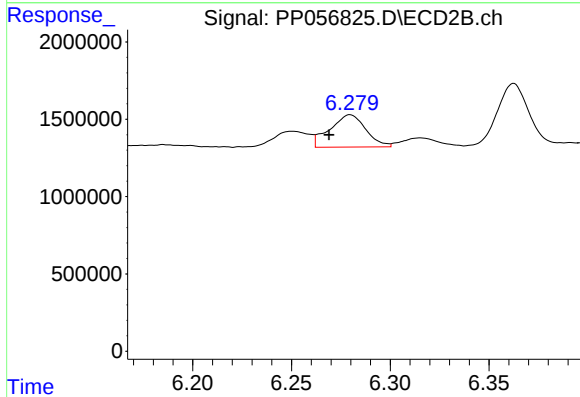
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 2305705
Conc: 21.93 ng/ml



#31 AR-1260-1

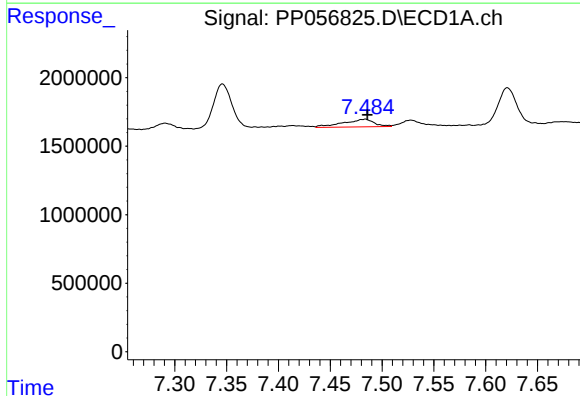
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 668221
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



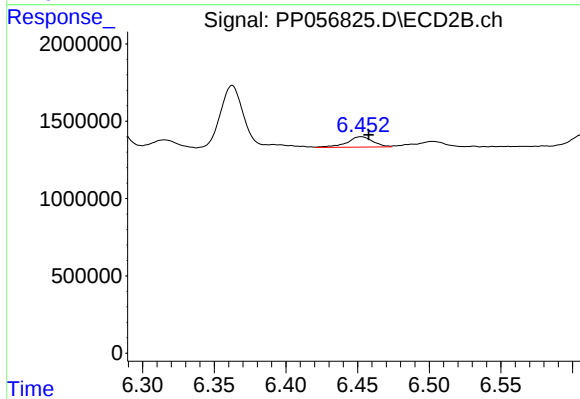
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 2649548
Conc: 27.70 ng/ml



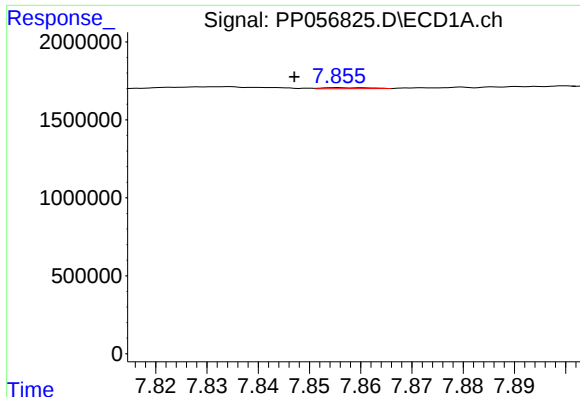
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 1189938
Conc: 13.95 ng/ml



#32 AR-1260-2

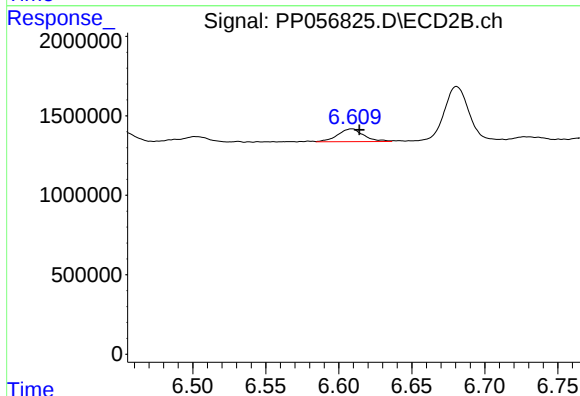
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 839586
Conc: 8.13 ng/ml



#33 AR-1260-3

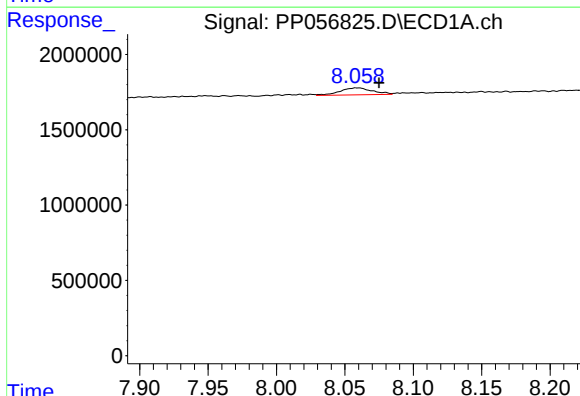
R.T.: 7.860 min
Delta R.T.: 0.013 min
Response: 44553
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



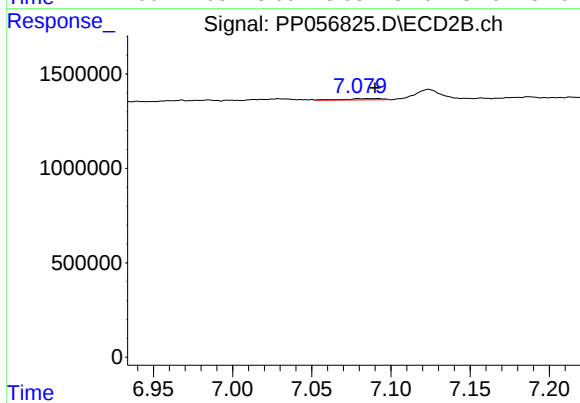
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 997507
Conc: 9.62 ng/ml



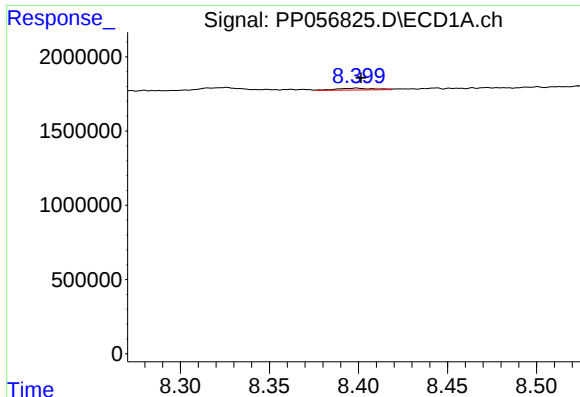
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.016 min
Response: 767665
Conc: 10.06 ng/ml



#34 AR-1260-4

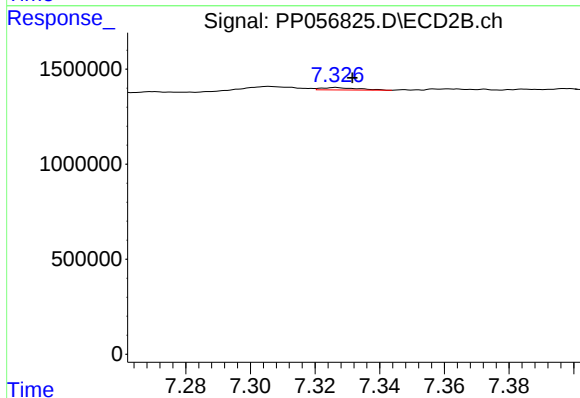
R.T.: 7.079 min
Delta R.T.: -0.011 min
Response: 123792
Conc: 1.45 ng/ml



#35 AR-1260-5

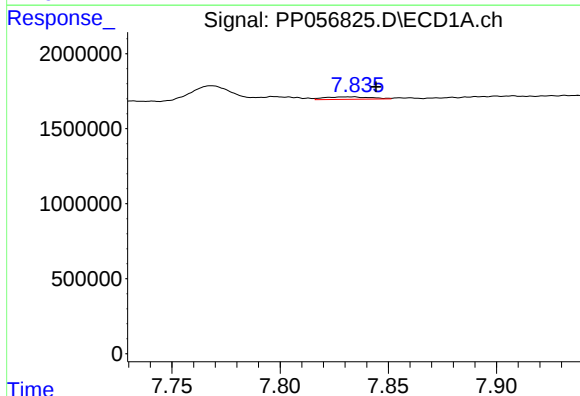
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 180919
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



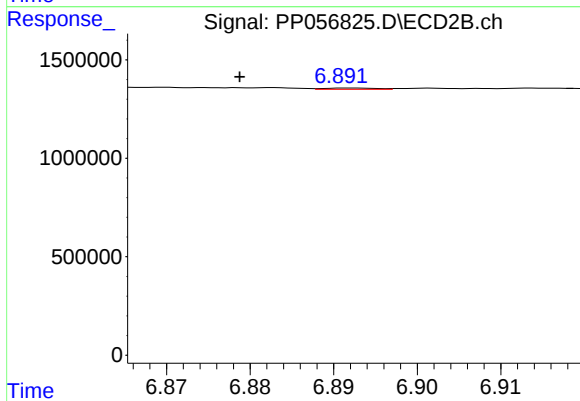
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 99943
Conc: 0.63 ng/ml



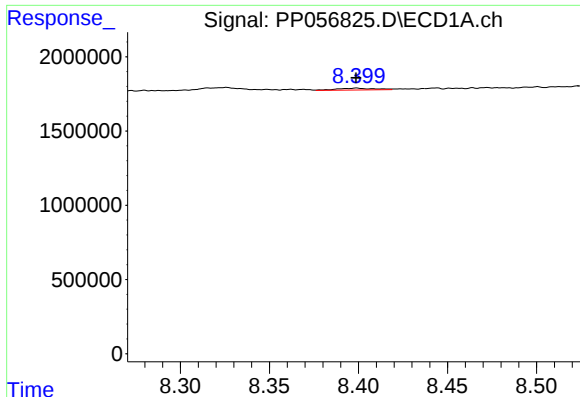
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 252492
Conc: 2.87 ng/ml



#36 AR-1262-1

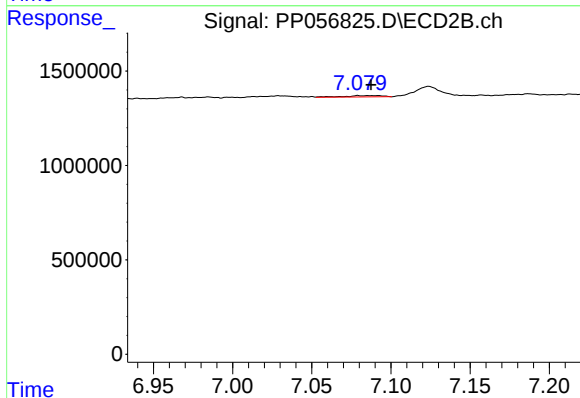
R.T.: 6.892 min
Delta R.T.: 0.013 min
Response: 27976
Conc: 0.60 ng/ml



#37 AR-1262-2

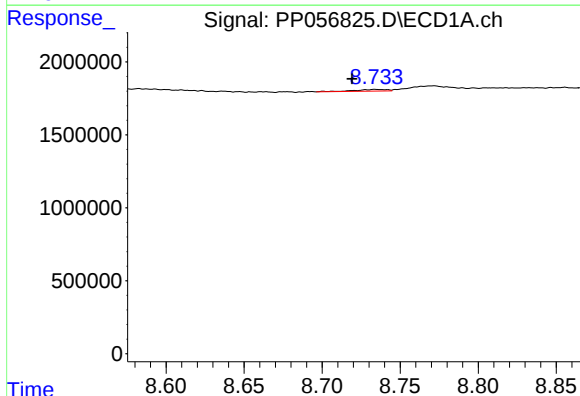
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 180919
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



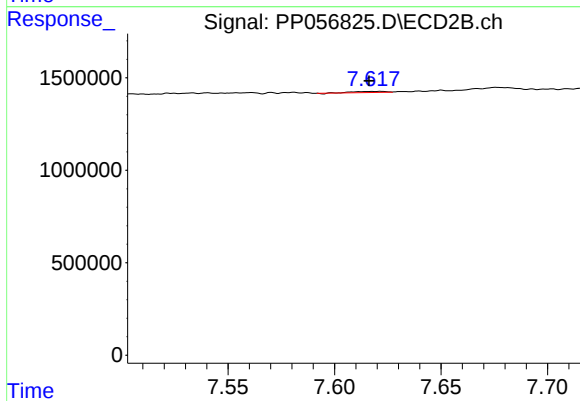
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 123792
Conc: 1.27 ng/ml



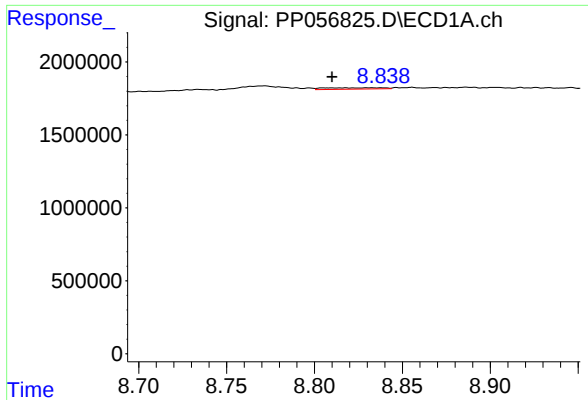
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.015 min
Response: 159683
Conc: 1.73 ng/ml



#38 AR-1262-3

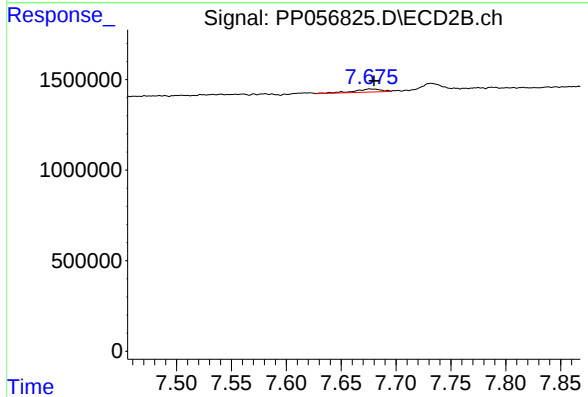
R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 57672
Conc: 0.87 ng/ml



#39 AR-1262-4

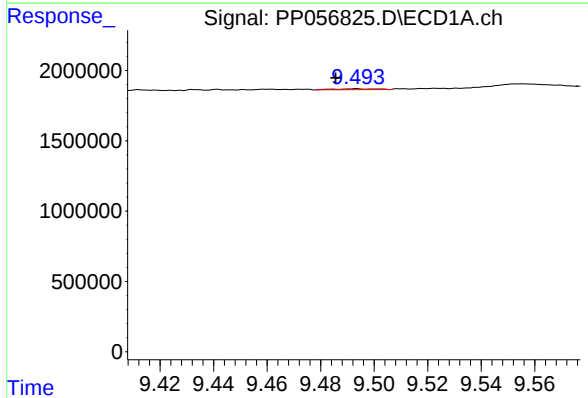
R.T.: 8.817 min
Delta R.T.: 0.008 min
Response: 209321
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



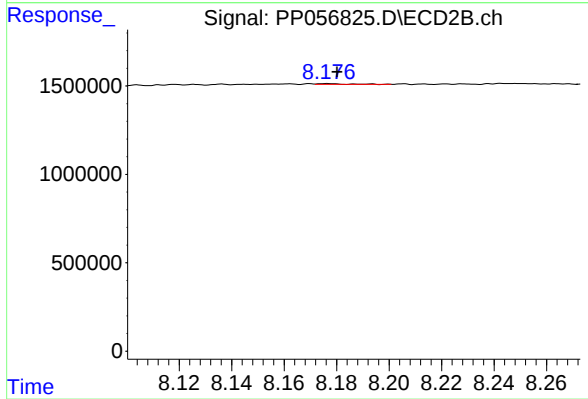
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 286608
Conc: 2.43 ng/ml



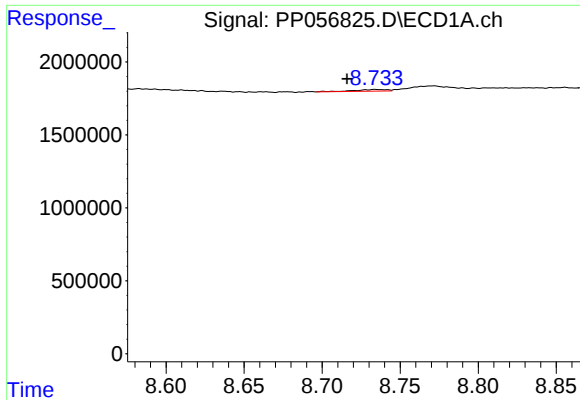
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.008 min
Response: 61876
Conc: 1.54 ng/ml



#40 AR-1262-5

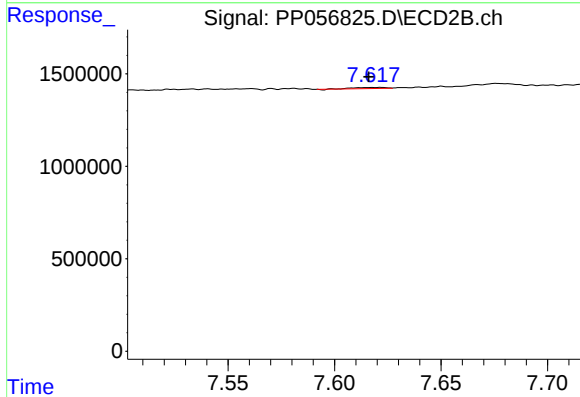
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 27161
Conc: 0.56 ng/ml



#41 AR-1268-1

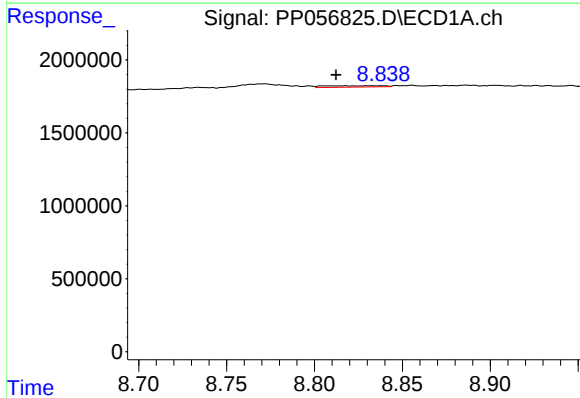
R.T.: 8.734 min
Delta R.T.: 0.018 min
Response: 159683
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



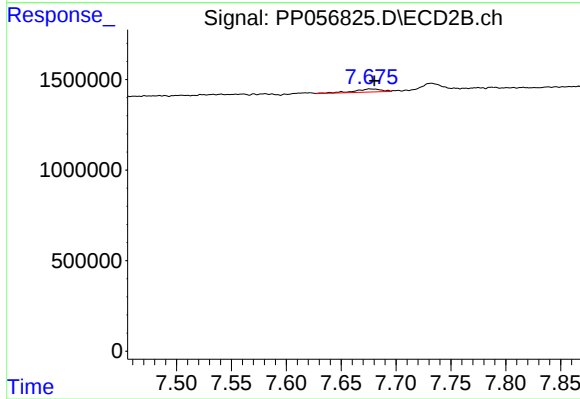
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 57672
Conc: 0.26 ng/ml



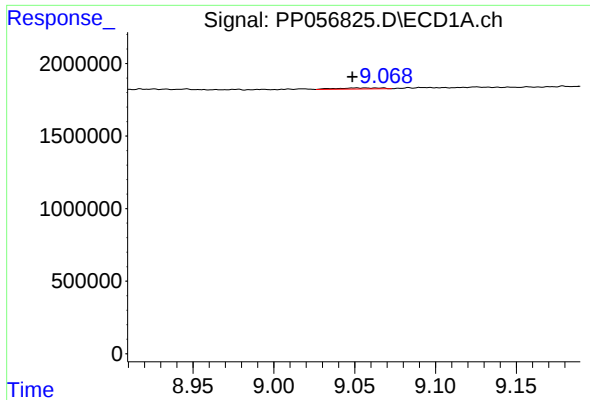
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.005 min
Response: 209321
Conc: 1.26 ng/ml



#42 AR-1268-2

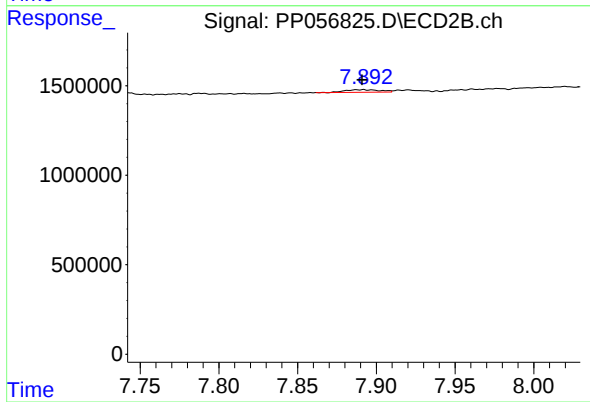
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 286608
Conc: 1.48 ng/ml



#43 AR-1268-3

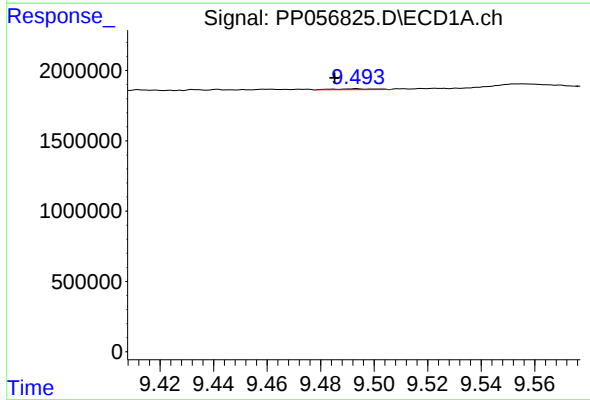
R.T.: 9.068 min
Delta R.T.: 0.019 min
Response: 151149
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



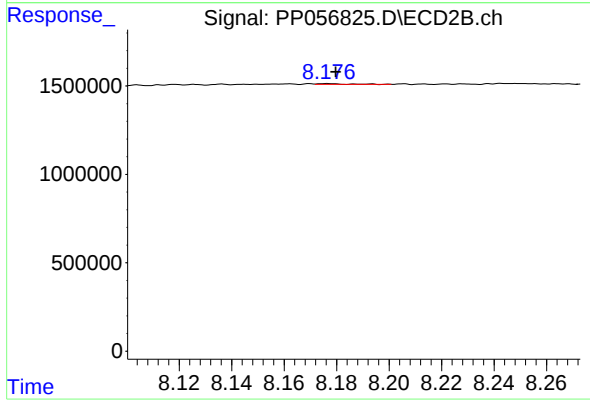
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 220706
Conc: 1.11 ng/ml



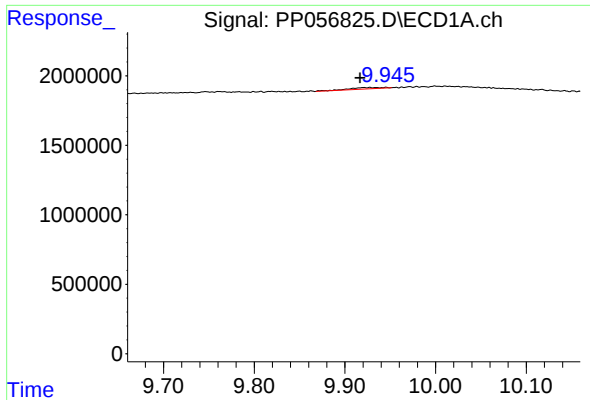
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.008 min
Response: 61876
Conc: 1.33 ng/ml



#44 AR-1268-4

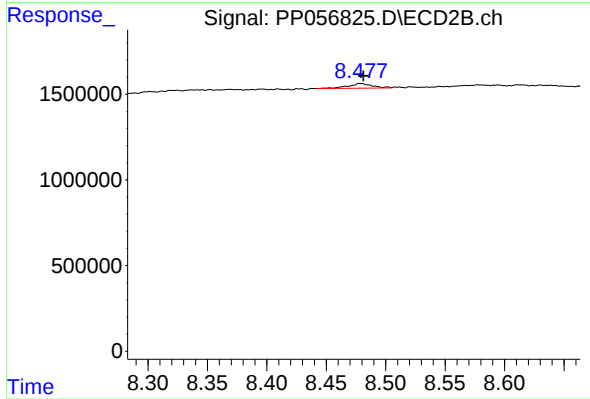
R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 27161
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.010 min
Response: 246700
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 394571
Conc: 0.78 ng/ml