

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 21:43
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:25:13 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	3.661	117.3E6	83128066	54.584	47.797
2)	SA Decachlor...	10.273	8.743	77376721	75158450	59.116	47.802
Target Compounds							
3)	L1 AR-1016-1	5.610	4.761	20937941	16471978	341.017	309.272
4)	L1 AR-1016-2	5.633	4.781	26037600	17130885	291.983	231.020
5)	L1 AR-1016-3	5.696	4.961	13165772	11935053	232.225	296.572 #
6)	L1 AR-1016-4	5.794	5.001	14300161	25464312	319.344	702.746 #
7)	L1 AR-1016-5	6.092	5.218	35714090	31861956	761.704	678.480
8)	L2 AR-1221-1	4.642	3.878	551251	232648	20.899	10.623 #
9)	L2 AR-1221-2	4.742	3.965	2041665	1386613	105.099	84.396
10)	L2 AR-1221-3	4.807	4.042	2347667	1631556	41.206	33.274
11)	L3 AR-1232-1	4.807	4.042	2347667	1631556	48.743	39.659
12)	L3 AR-1232-2	5.342	4.781	11056715	17130885	442.627	499.844
13)	L3 AR-1232-3	5.633	4.961	26037600	11935053	645.811	648.620
14)	L3 AR-1232-4	5.794	5.043	14300161	27141830	709.722	1416.372 #
15)	L3 AR-1232-5	5.886	5.218	32846815	31861956	1868.778	1498.935
16)	L4 AR-1242-1	5.610	4.761	20937941	16471978	416.363	382.975
17)	L4 AR-1242-2	5.633	4.781	26037600	17130885	357.558	287.902
18)	L4 AR-1242-3	5.696	4.961	13165772	11935053	287.345	369.929 #
19)	L4 AR-1242-4	5.794	5.043	14300161	27141830	396.314	744.930 #
20)	L4 AR-1242-5	6.537	5.573	32567121	39840270	981.122	999.201
21)	L5 AR-1248-1	5.610	4.761	20937941	16471978	558.059	500.401
22)	L5 AR-1248-2	5.886	5.001	32846815	25464312	557.725	494.045
23)	L5 AR-1248-3	6.092	5.043	35714090	27141830	560.555	505.608
24)	L5 AR-1248-4	6.497	5.218	33315178	31861956	573.660	514.940
25)	L5 AR-1248-5	6.537	5.615	32567121	26973168	576.546	525.344
26)	L6 AR-1254-1	6.471	5.573	27505957	39840270	387.922	432.494
27)	L6 AR-1254-2	6.694	5.723	34383493	14195421	339.056	176.627 #
28)	L6 AR-1254-3	7.061	6.131	18678972	19916582	192.702	161.116
29)	L6 AR-1254-4	7.347	6.361	11003464	12661844	180.281	199.220
30)	L6 AR-1254-5	7.769	6.783	3232428	4584116	47.436	43.602
31)	L7 AR-1260-1	7.227	6.278	2292668	10411961	28.165	108.862 #
32)	L7 AR-1260-2	7.485	6.451	3715220	2009398	43.546	19.456 #
33)	L7 AR-1260-3	7.830f	6.606	753764	2702176	10.793	26.056 #
34)	L7 AR-1260-4	8.059f	7.083	1215514	308481	15.931	3.612 #
35)	L7 AR-1260-5	8.398	7.325	1026222	344139	8.108	2.174 #
36)	L8 AR-1262-1	7.830	6.873	753764	144866	8.558	3.096 #
37)	L8 AR-1262-2	8.398	7.083	1026222	308481	7.926	3.154 #
38)	L8 AR-1262-3	8.736f	7.618	448385	146133	4.868	2.200 #
39)	L8 AR-1262-4	8.808	7.675	291962	715467	6.430	6.070
40)	L8 AR-1262-5	9.481	8.173	135676	65760	3.377	1.349 #
41)	L9 AR-1268-1	8.736f	7.618	448385	146133	2.407	0.659 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056899.D
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 Acq On : 12 Apr 2023 21:43
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

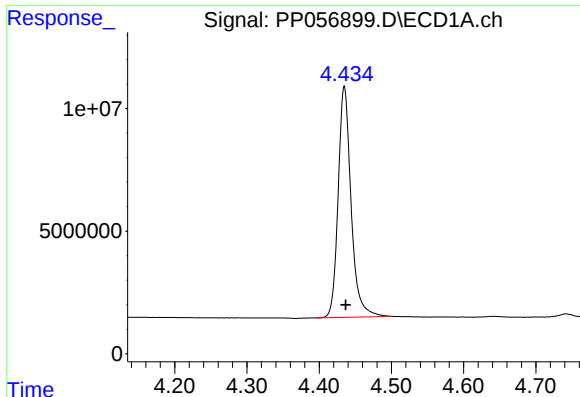
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:25:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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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	8.808	7.675	291962	715467	1.759	3.684 #
43) L9	AR-1268-3	9.053	7.889	119331	113958	0.750	0.575
44) L9	AR-1268-4	9.481	8.173	135676	65760	2.922	1.137 #
45) L9	AR-1268-5	9.925	8.474	298963	350968	0.696	0.691

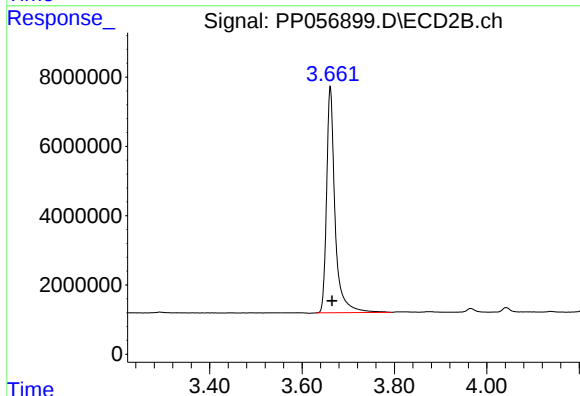
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

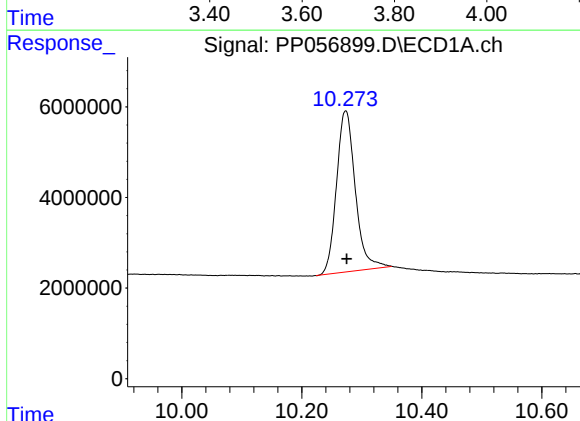
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 117273484
Conc: 54.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



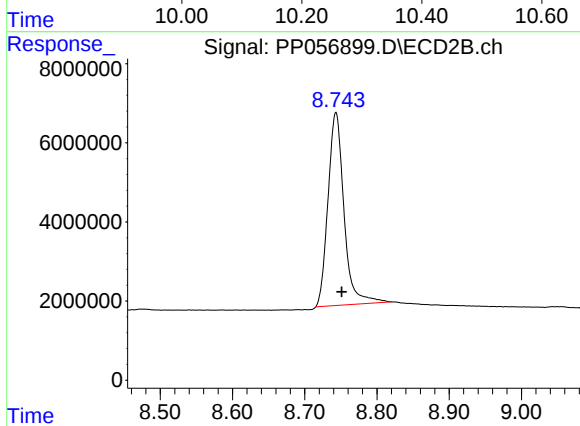
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 83128066
Conc: 47.80 ng/ml



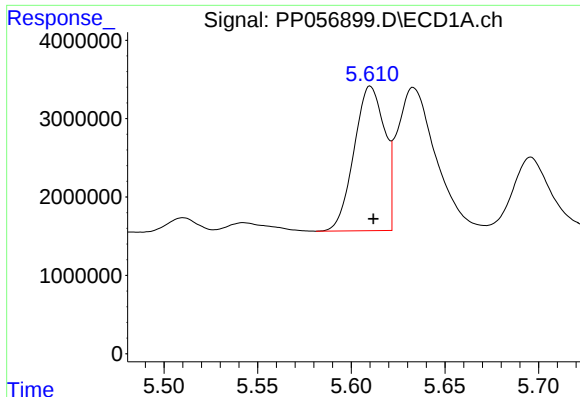
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.002 min
Response: 77376721
Conc: 59.12 ng/ml



#2 Decachlorobiphenyl

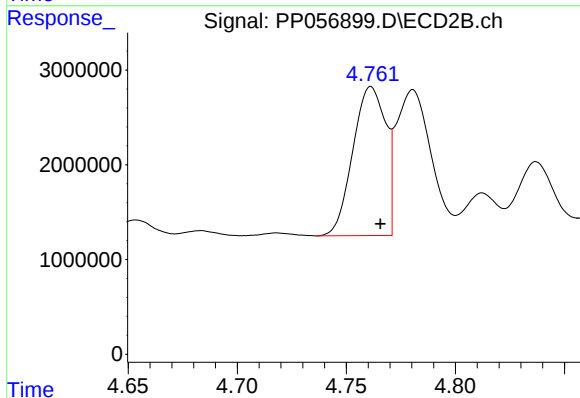
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 75158450
Conc: 47.80 ng/ml



#3 AR-1016-1

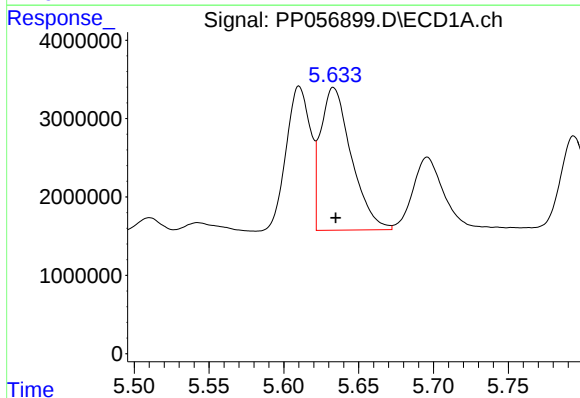
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 20937941
Conc: 341.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



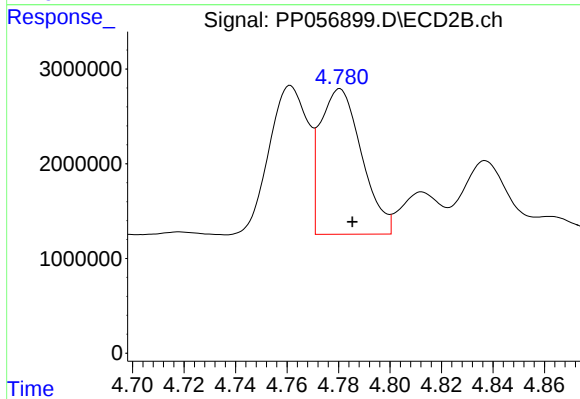
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 16471978
Conc: 309.27 ng/ml



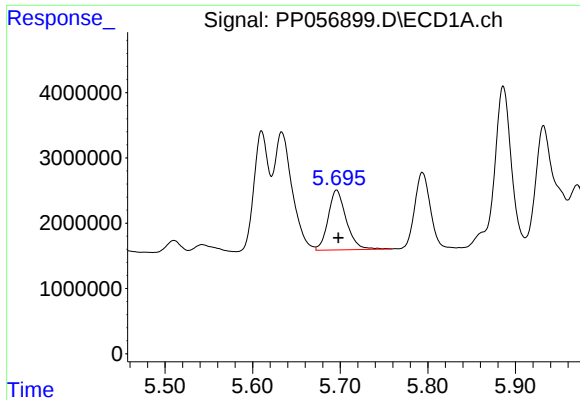
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 26037600
Conc: 291.98 ng/ml



#4 AR-1016-2

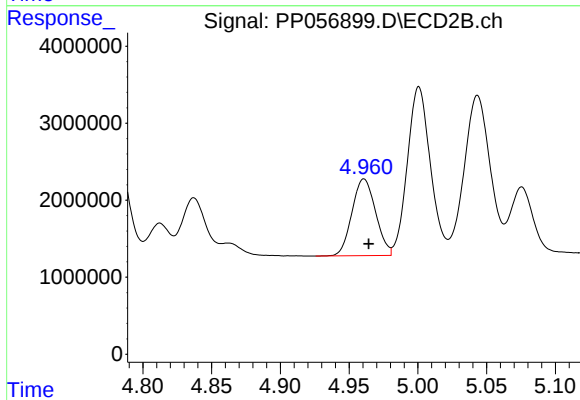
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 17130885
Conc: 231.02 ng/ml



#5 AR-1016-3

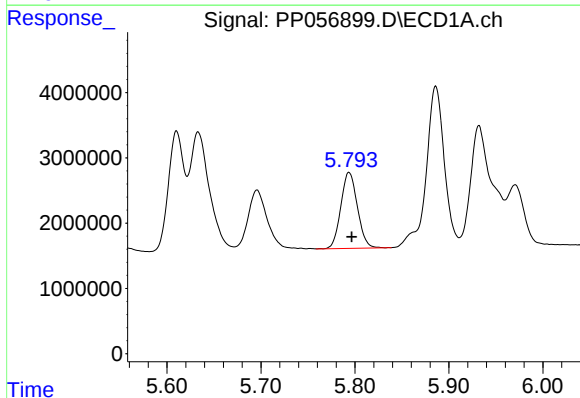
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 13165772
Conc: 232.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



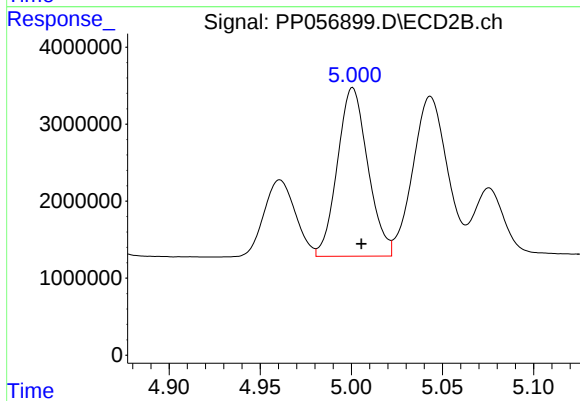
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 11935053
Conc: 296.57 ng/ml



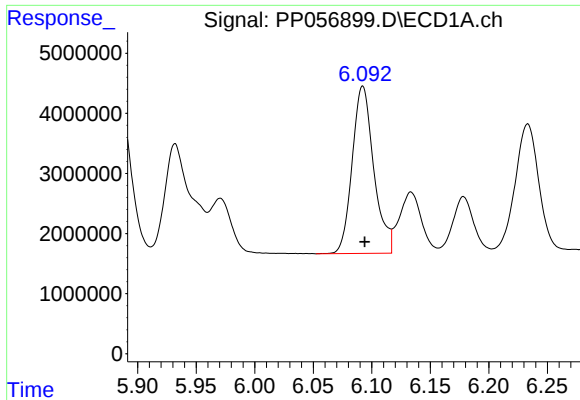
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 14300161
Conc: 319.34 ng/ml



#6 AR-1016-4

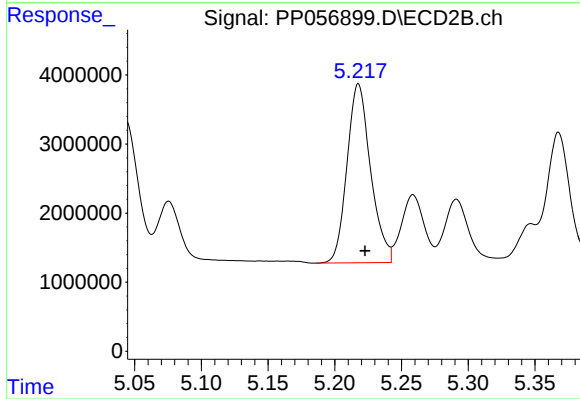
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 25464312
Conc: 702.75 ng/ml



#7 AR-1016-5

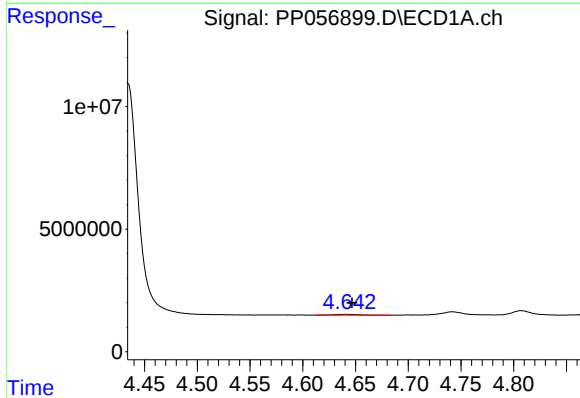
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 35714090
Conc: 761.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



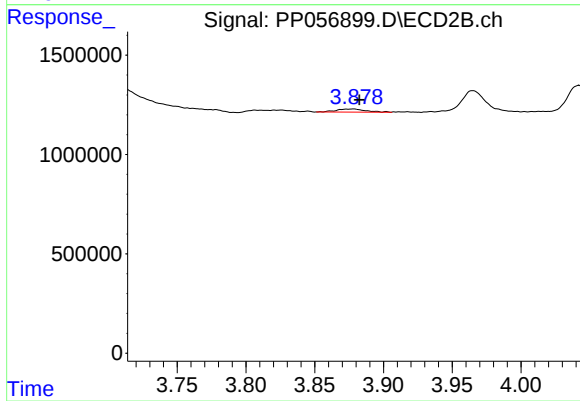
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 31861956
Conc: 678.48 ng/ml



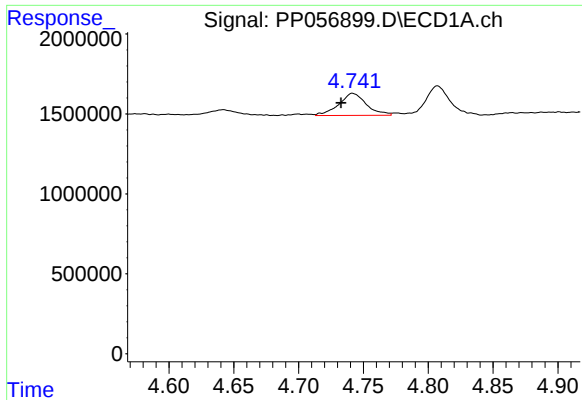
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 551251
Conc: 20.90 ng/ml



#8 AR-1221-1

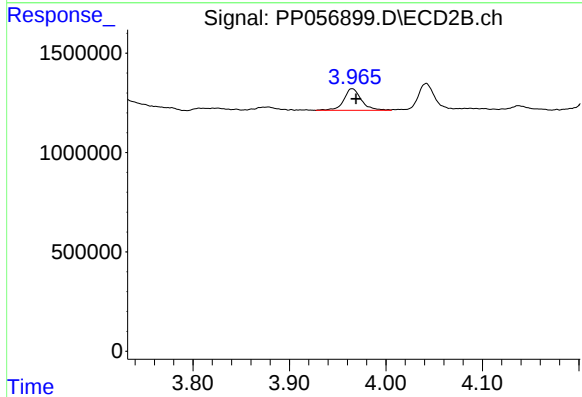
R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 232648
Conc: 10.62 ng/ml



#9 AR-1221-2

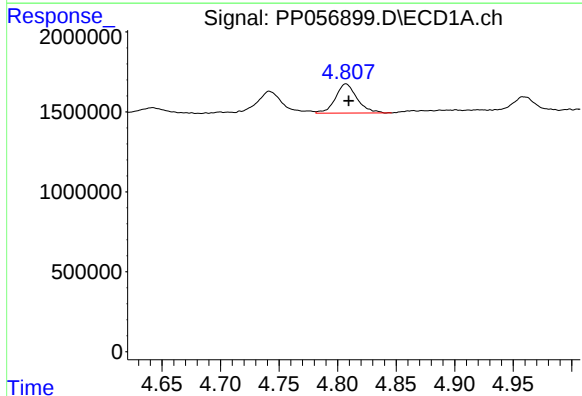
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 2041665
Conc: 105.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



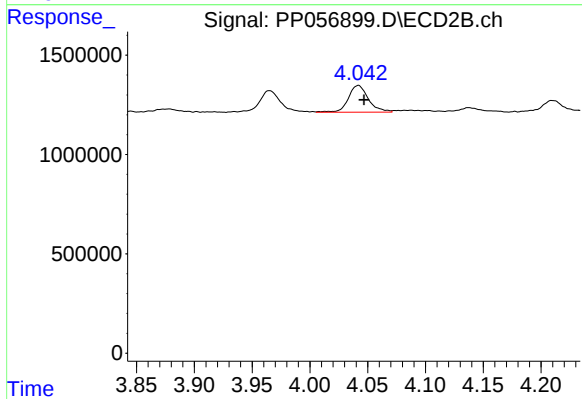
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 1386613
Conc: 84.40 ng/ml



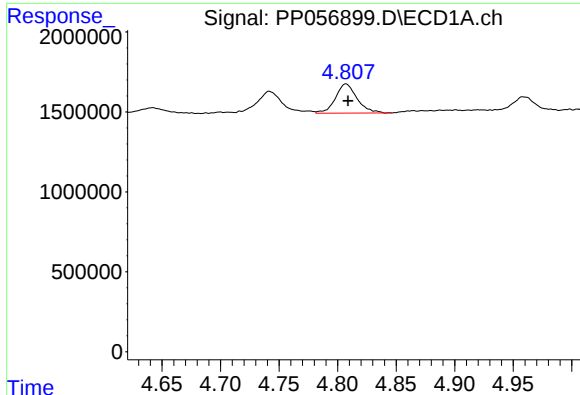
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 2347667
Conc: 41.21 ng/ml



#10 AR-1221-3

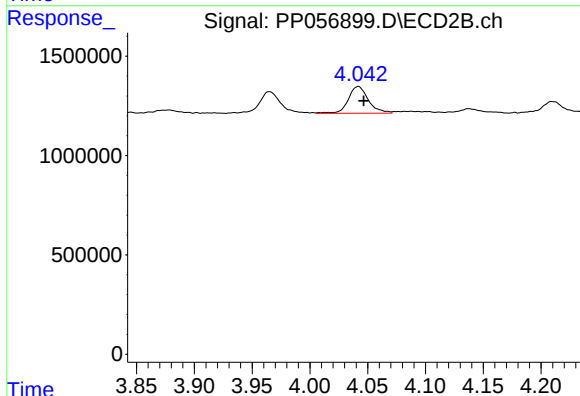
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 1631556
Conc: 33.27 ng/ml



#11 AR-1232-1

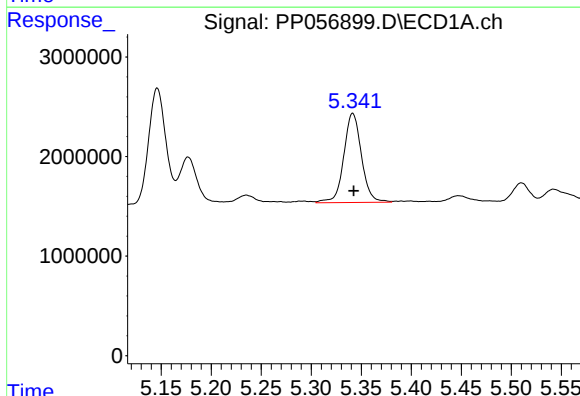
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 2347667
Conc: 48.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



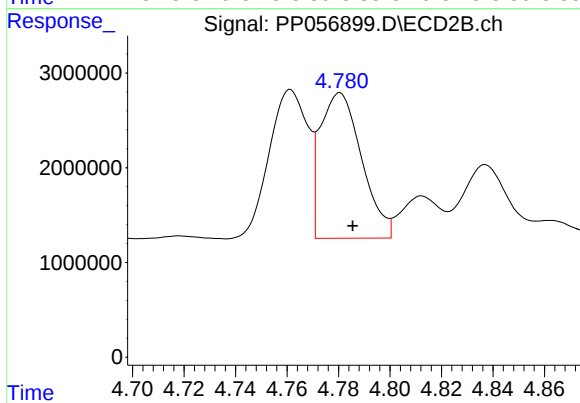
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 1631556
Conc: 39.66 ng/ml



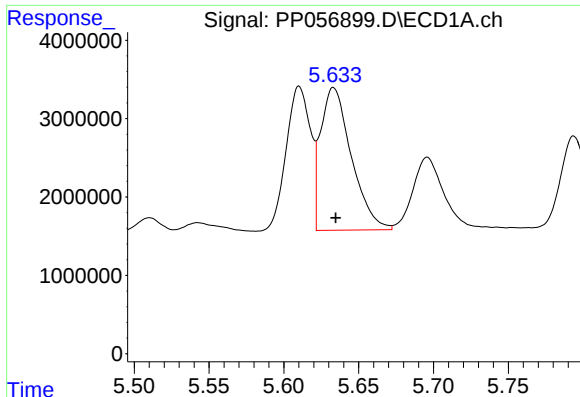
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 11056715
Conc: 442.63 ng/ml



#12 AR-1232-2

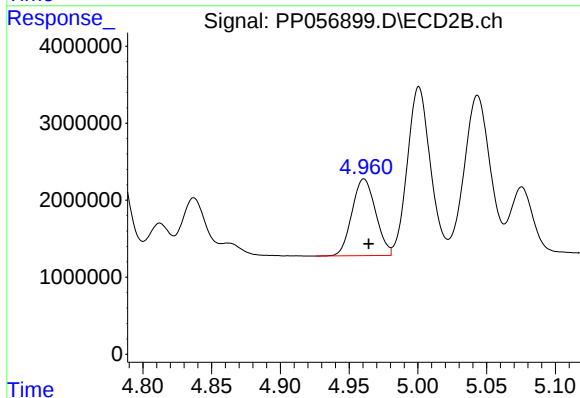
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 17130885
Conc: 499.84 ng/ml



#13 AR-1232-3

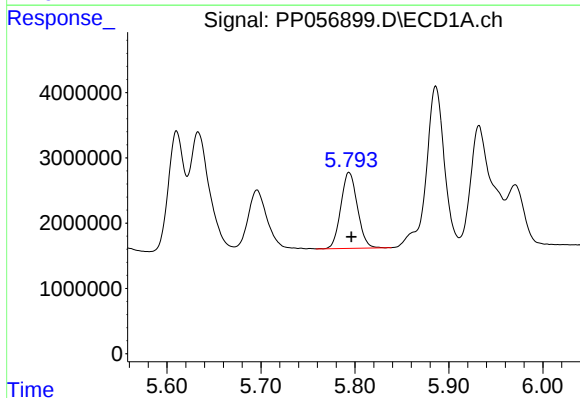
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 26037600
Conc: 645.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



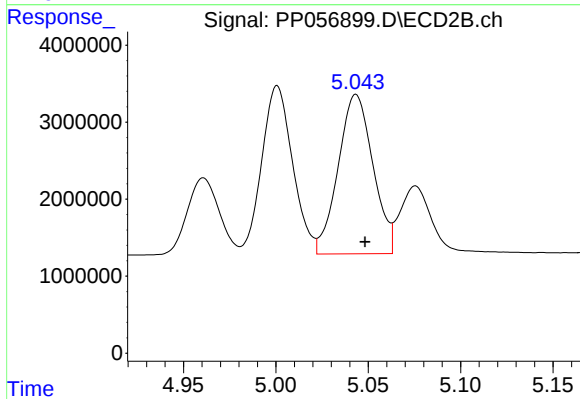
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 11935053
Conc: 648.62 ng/ml



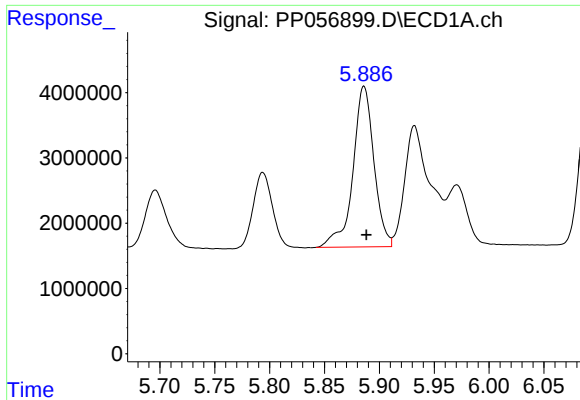
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 14300161
Conc: 709.72 ng/ml



#14 AR-1232-4

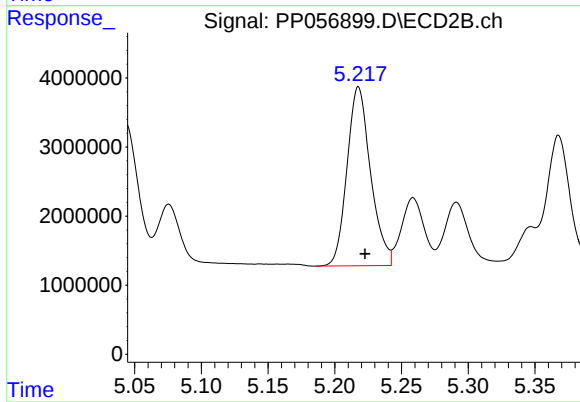
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 27141830
Conc: 1416.37 ng/ml



#15 AR-1232-5

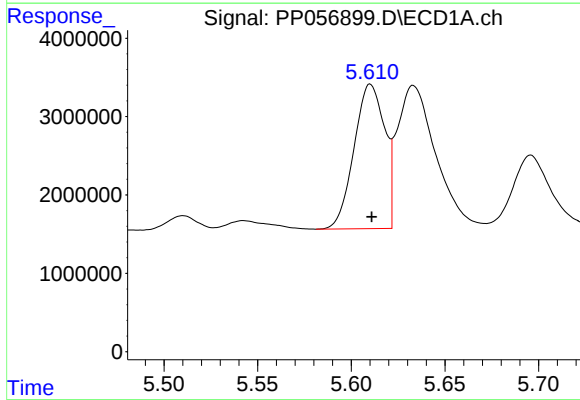
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 32846815
Conc: 1868.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



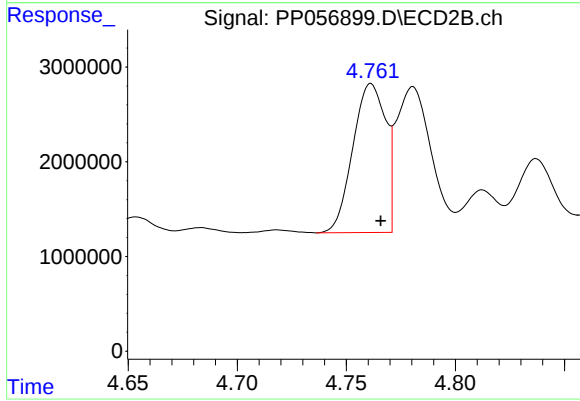
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 31861956
Conc: 1498.94 ng/ml



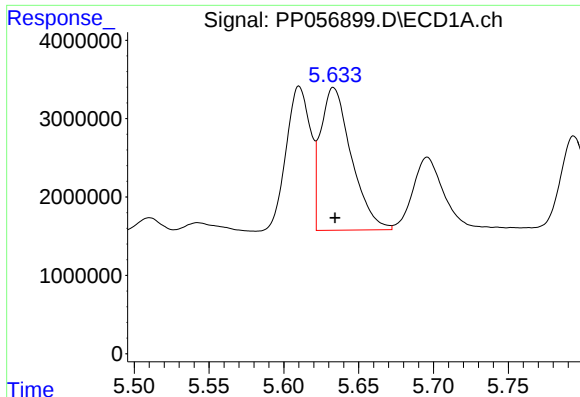
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 20937941
Conc: 416.36 ng/ml



#16 AR-1242-1

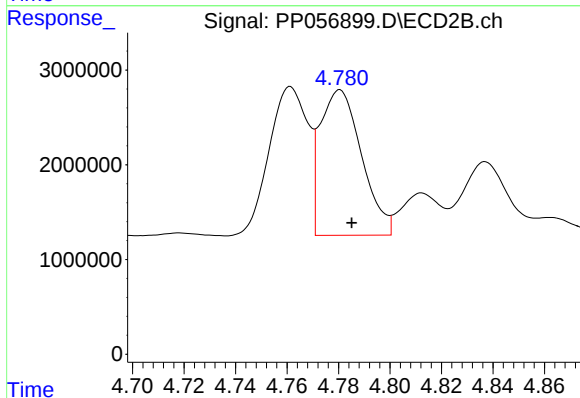
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 16471978
Conc: 382.97 ng/ml



#17 AR-1242-2

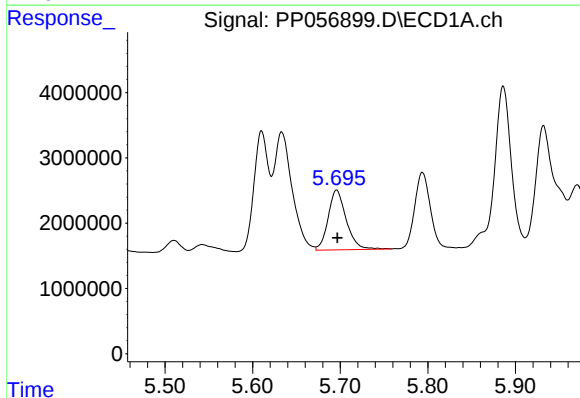
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 26037600
Conc: 357.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



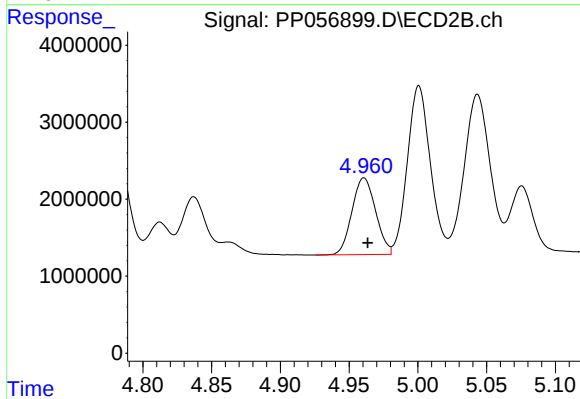
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 17130885
Conc: 287.90 ng/ml



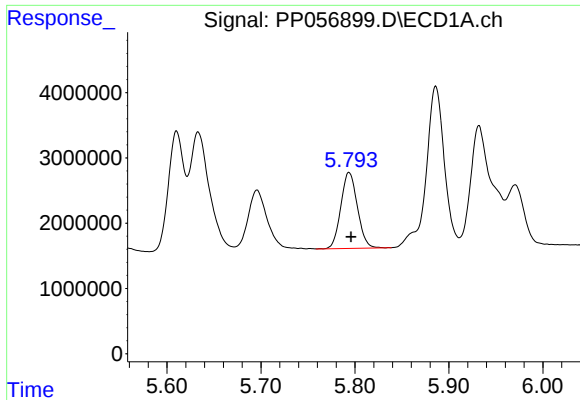
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 13165772
Conc: 287.35 ng/ml



#18 AR-1242-3

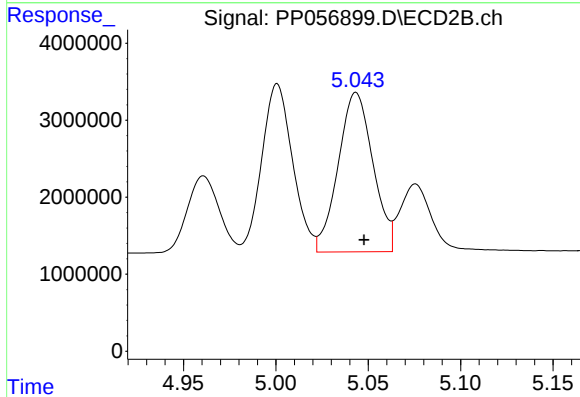
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 11935053
Conc: 369.93 ng/ml



#19 AR-1242-4

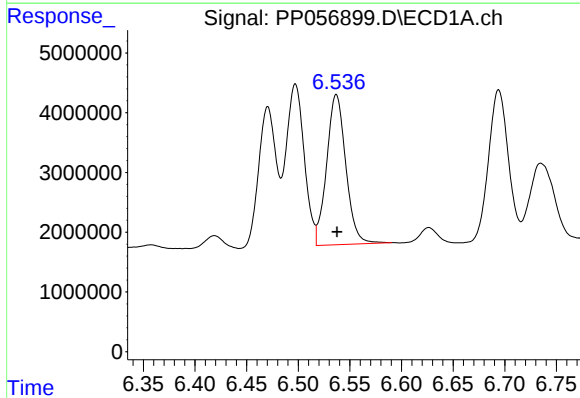
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 14300161
Conc: 396.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



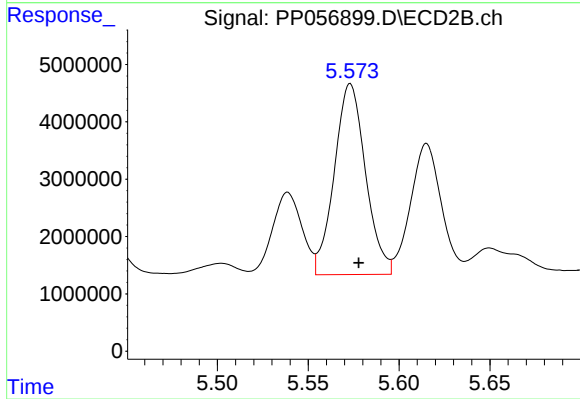
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 27141830
Conc: 744.93 ng/ml



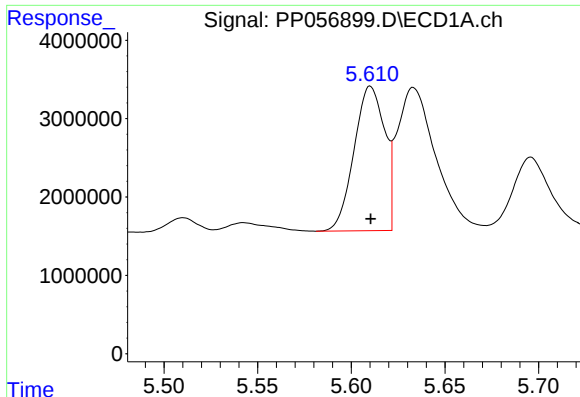
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 32567121
Conc: 981.12 ng/ml



#20 AR-1242-5

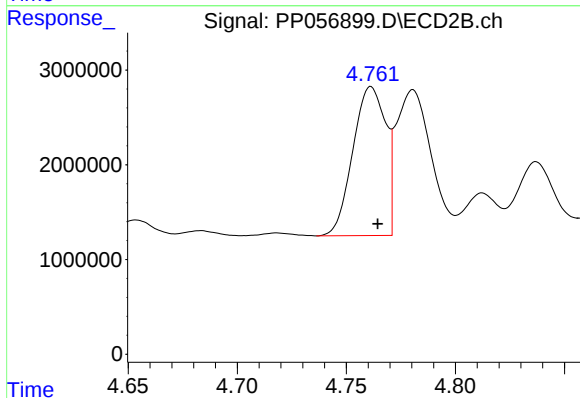
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 39840270
Conc: 999.20 ng/ml



#21 AR-1248-1

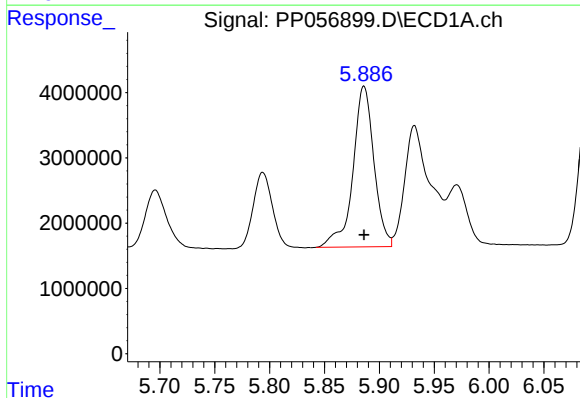
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 20937941
Conc: 558.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



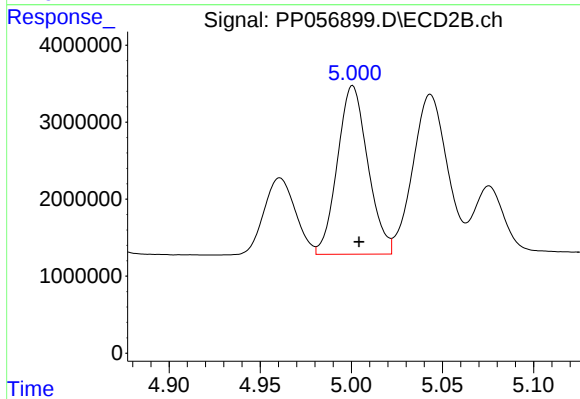
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 16471978
Conc: 500.40 ng/ml



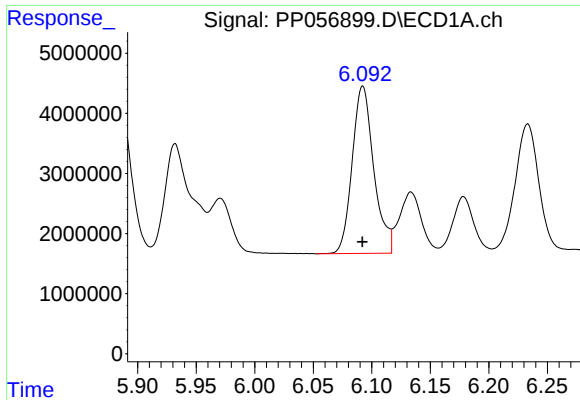
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 32846815
Conc: 557.73 ng/ml



#22 AR-1248-2

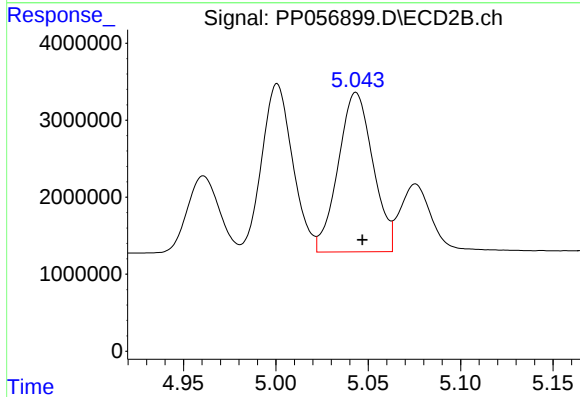
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 25464312
Conc: 494.05 ng/ml



#23 AR-1248-3

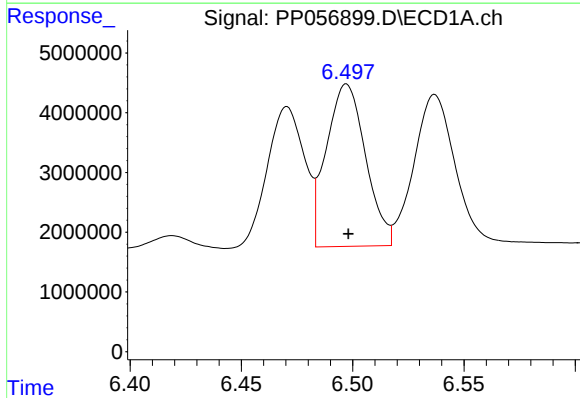
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 35714090
Conc: 560.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



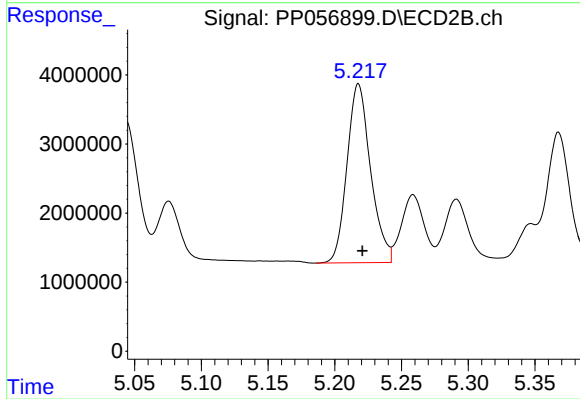
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 27141830
Conc: 505.61 ng/ml



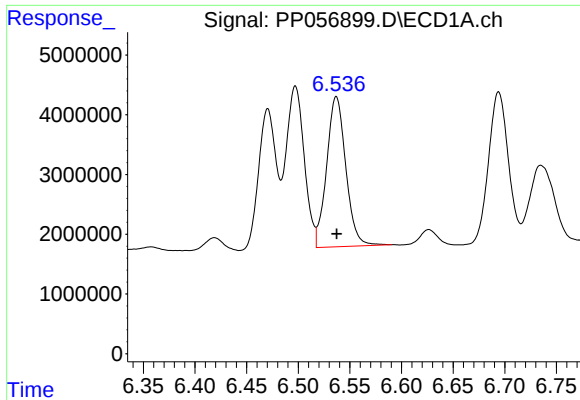
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 33315178
Conc: 573.66 ng/ml



#24 AR-1248-4

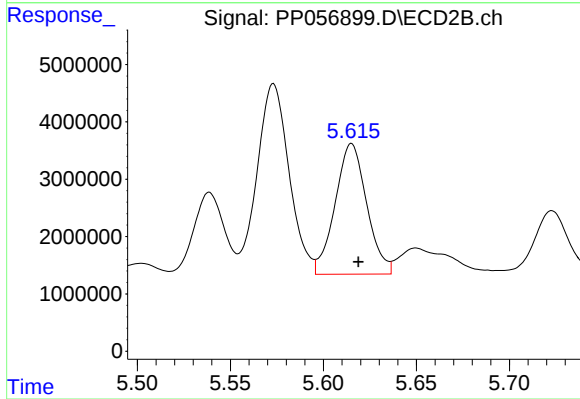
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 31861956
Conc: 514.94 ng/ml



#25 AR-1248-5

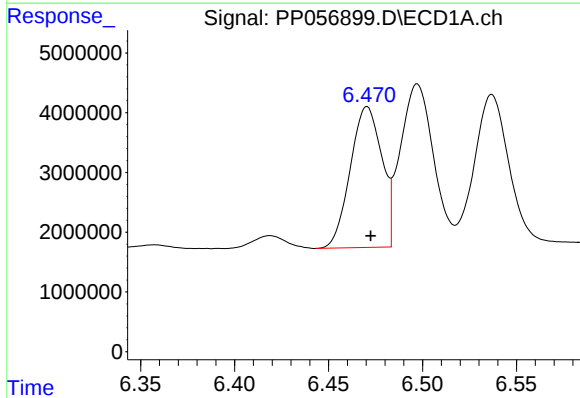
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 32567121
Conc: 576.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



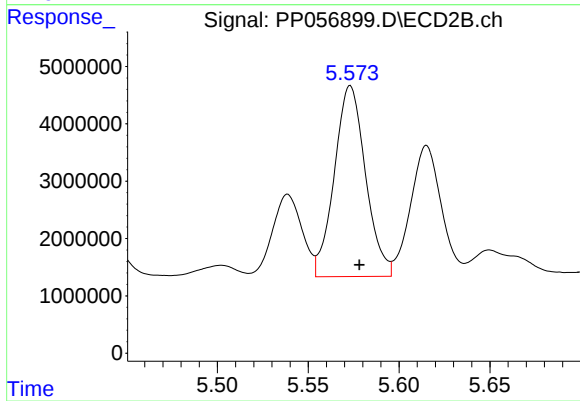
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 26973168
Conc: 525.34 ng/ml



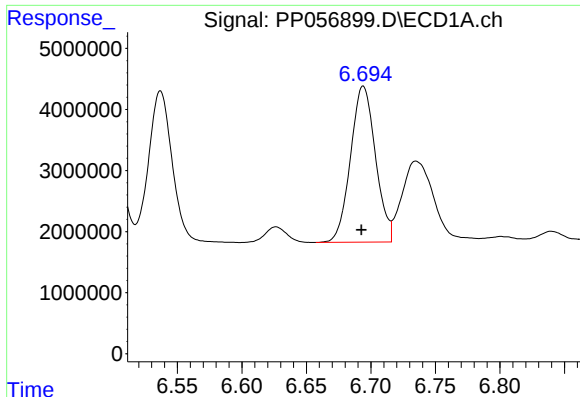
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 27505957
Conc: 387.92 ng/ml



#26 AR-1254-1

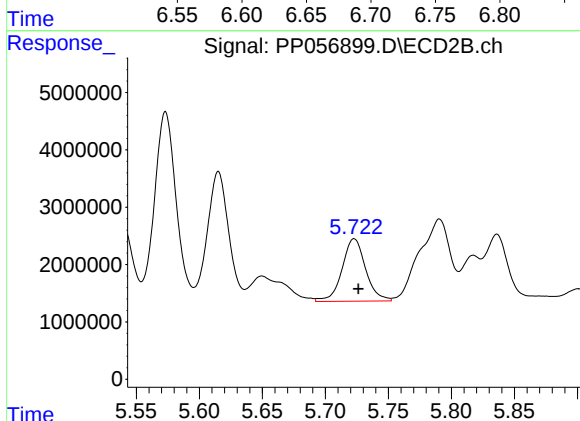
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 39840270
Conc: 432.49 ng/ml



#27 AR-1254-2

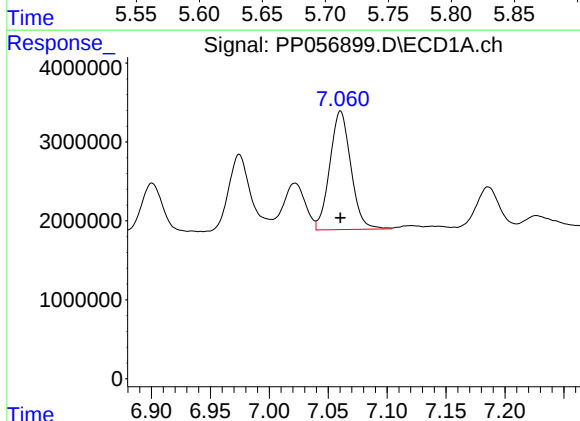
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 34383493
Conc: 339.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



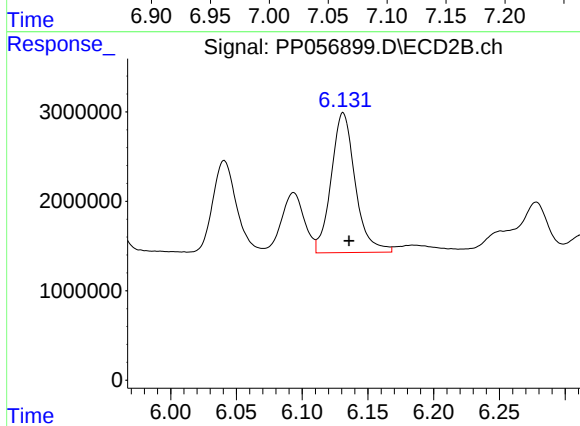
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 14195421
Conc: 176.63 ng/ml



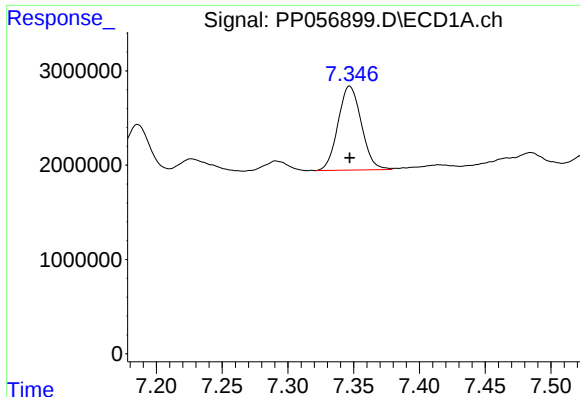
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 18678972
Conc: 192.70 ng/ml



#28 AR-1254-3

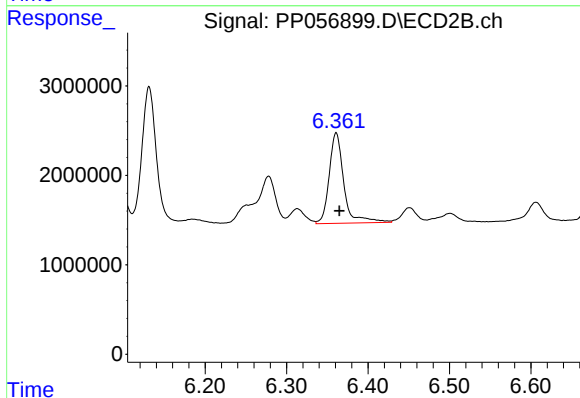
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 19916582
Conc: 161.12 ng/ml



#29 AR-1254-4

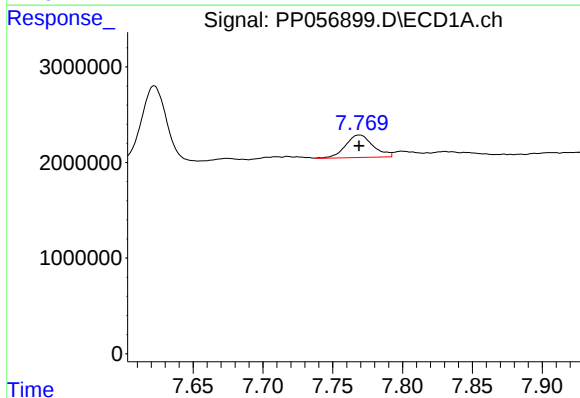
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 11003464
Conc: 180.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



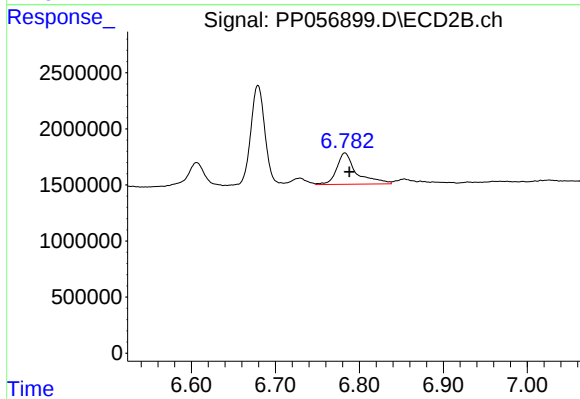
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 12661844
Conc: 199.22 ng/ml



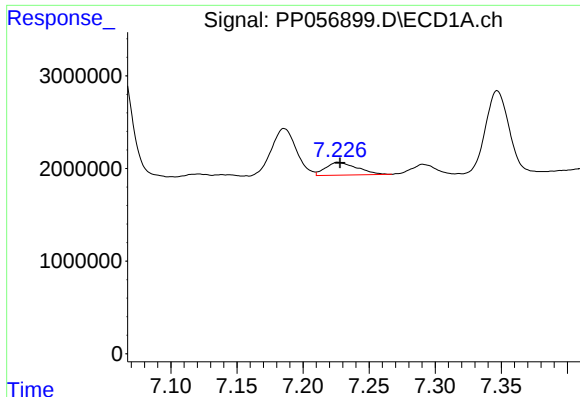
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 3232428
Conc: 47.44 ng/ml



#30 AR-1254-5

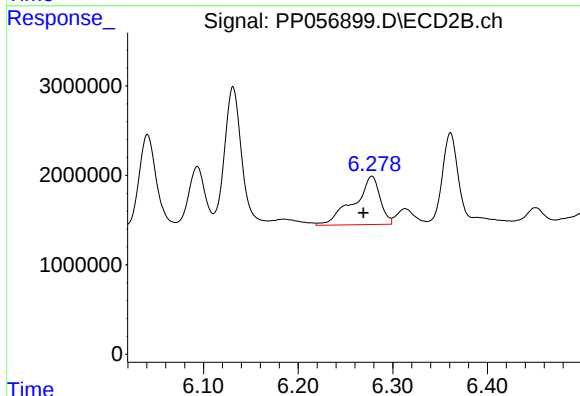
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 4584116
Conc: 43.60 ng/ml



#31 AR-1260-1

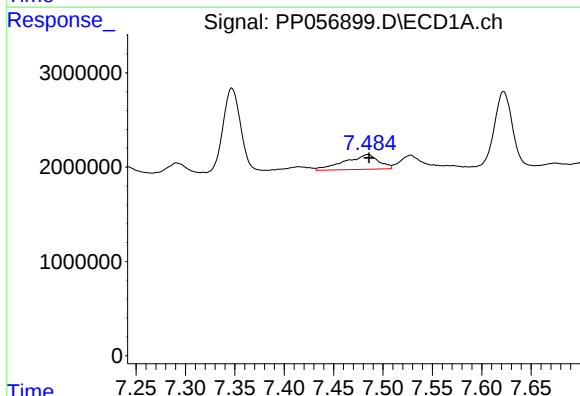
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 2292668
Conc: 28.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



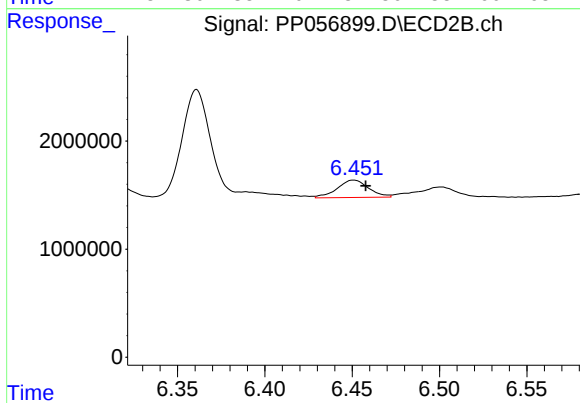
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.009 min
Response: 10411961
Conc: 108.86 ng/ml



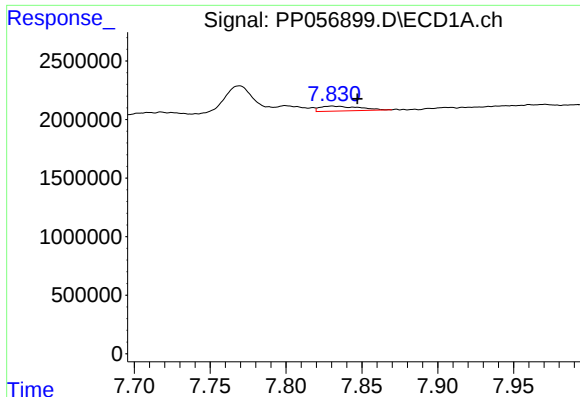
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 3715220
Conc: 43.55 ng/ml



#32 AR-1260-2

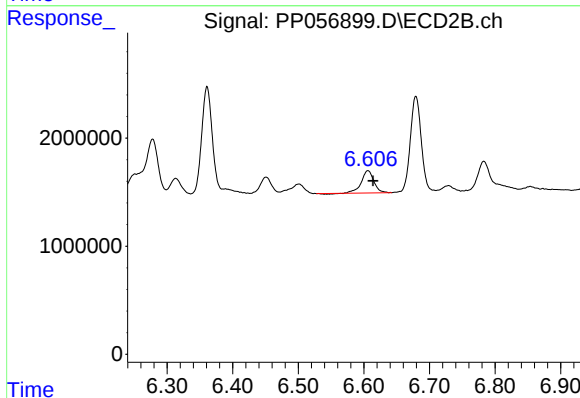
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 2009398
Conc: 19.46 ng/ml



#33 AR-1260-3

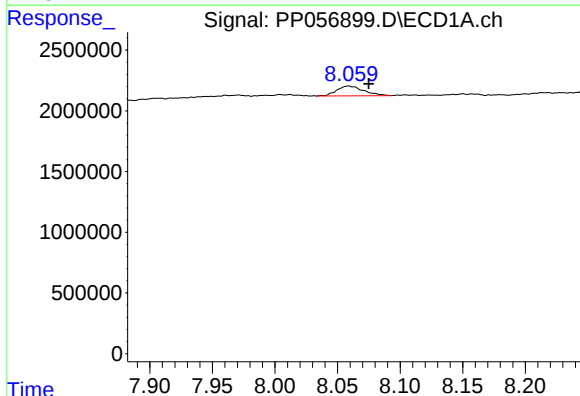
R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 753764
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



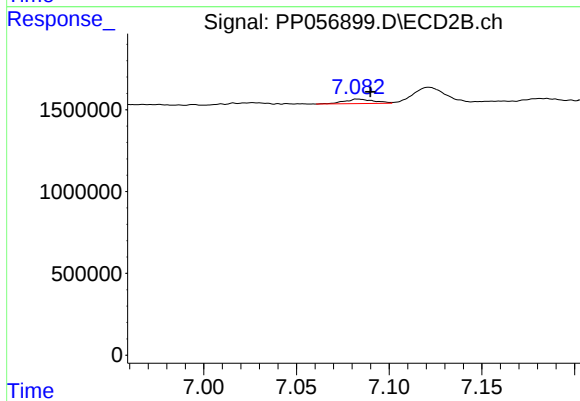
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 2702176
Conc: 26.06 ng/ml



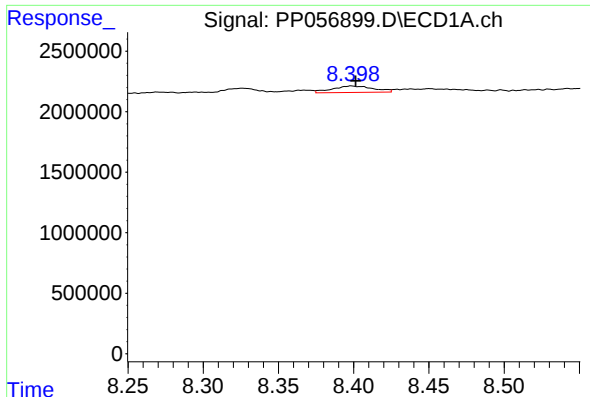
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.016 min
Response: 1215514
Conc: 15.93 ng/ml



#34 AR-1260-4

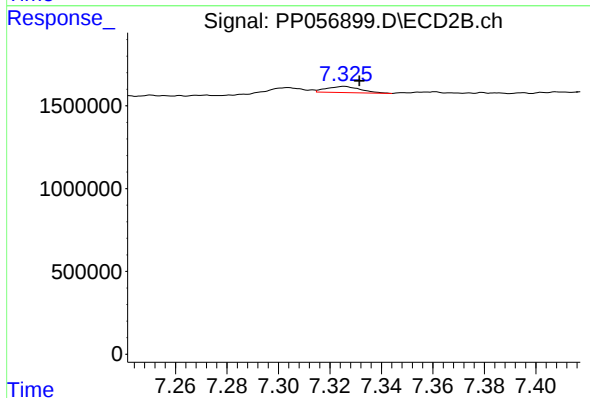
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 308481
Conc: 3.61 ng/ml



#35 AR-1260-5

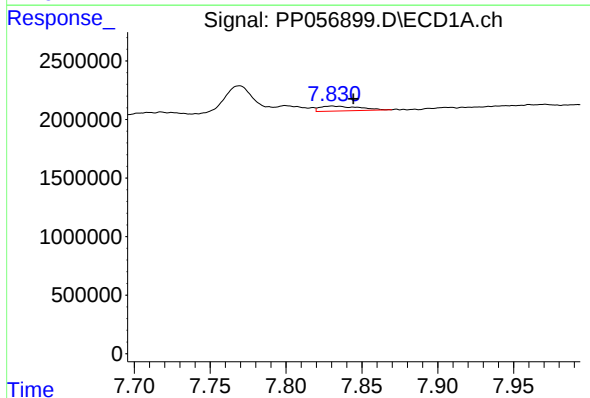
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 1026222
Conc: 8.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



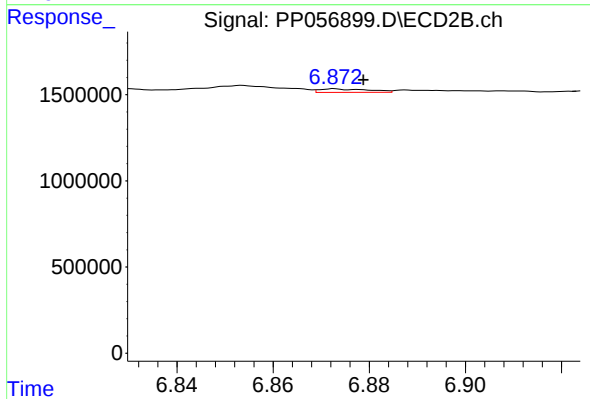
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 344139
Conc: 2.17 ng/ml



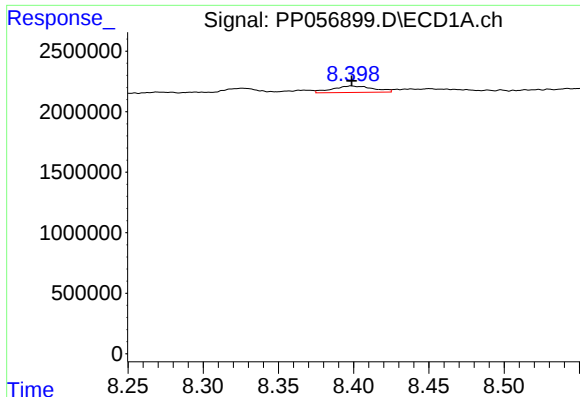
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 753764
Conc: 8.56 ng/ml



#36 AR-1262-1

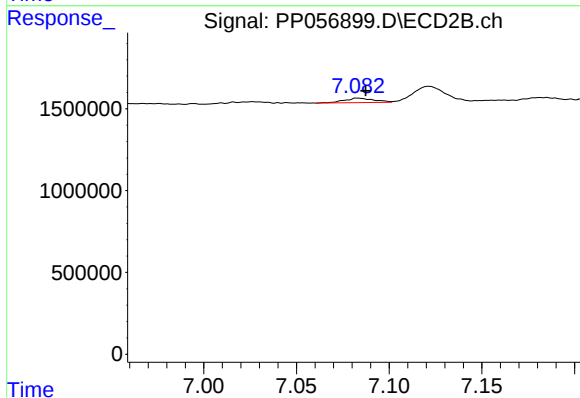
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 144866
Conc: 3.10 ng/ml



#37 AR-1262-2

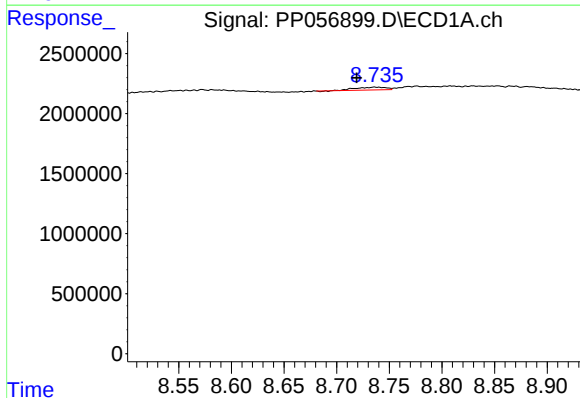
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 1026222
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



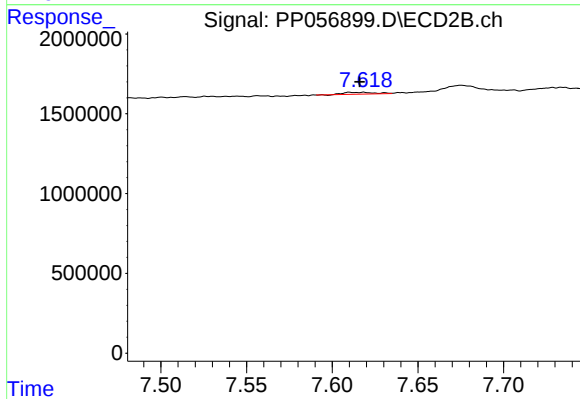
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 308481
Conc: 3.15 ng/ml



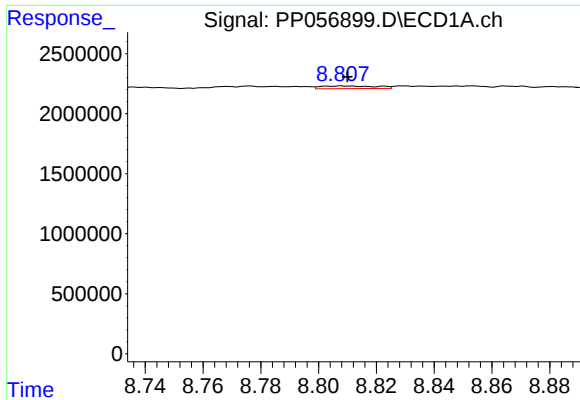
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 448385
Conc: 4.87 ng/ml



#38 AR-1262-3

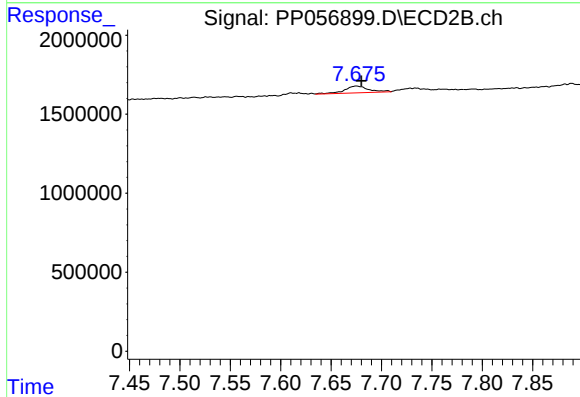
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 146133
Conc: 2.20 ng/ml



#39 AR-1262-4

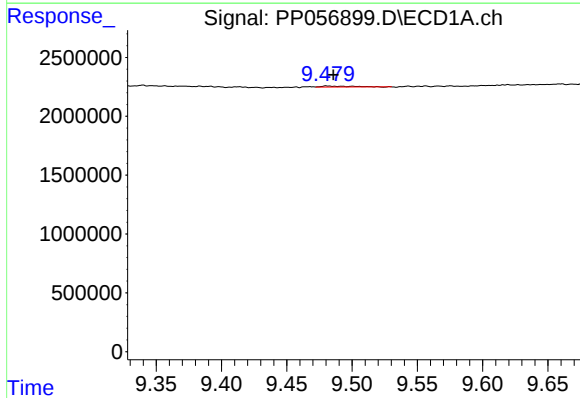
R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 291962
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



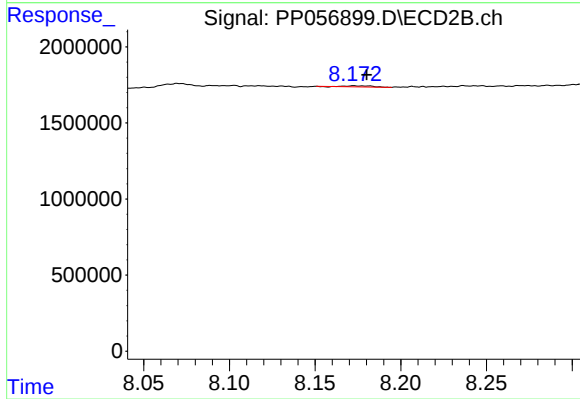
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 715467
Conc: 6.07 ng/ml



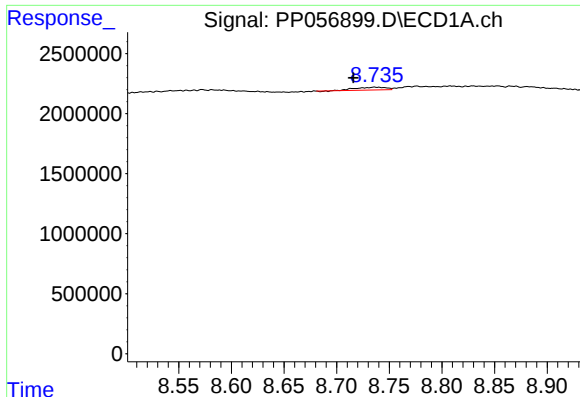
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: -0.005 min
Response: 135676
Conc: 3.38 ng/ml



#40 AR-1262-5

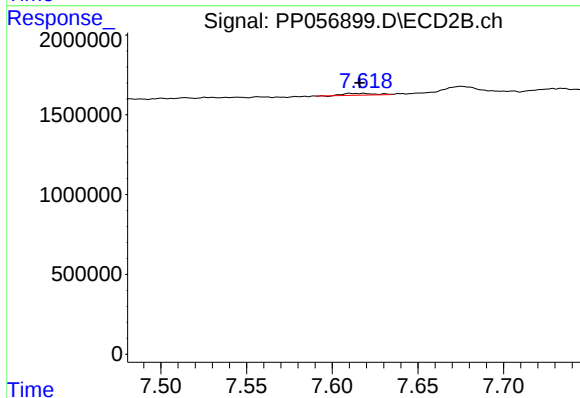
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 65760
Conc: 1.35 ng/ml



#41 AR-1268-1

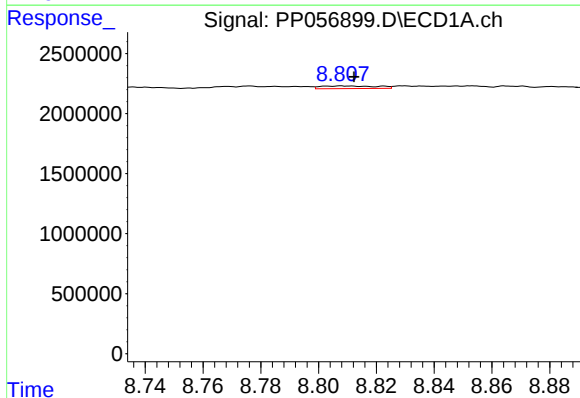
R.T.: 8.736 min
Delta R.T.: 0.020 min
Response: 448385
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



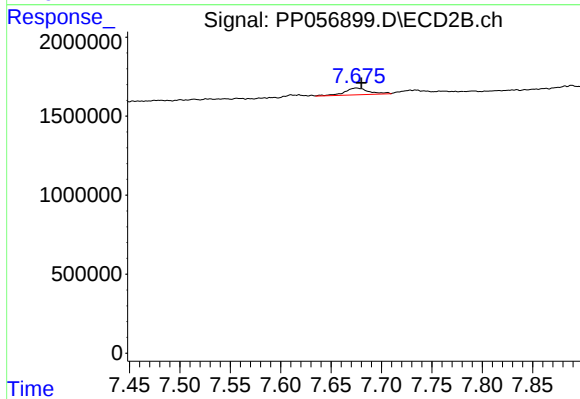
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 146133
Conc: 0.66 ng/ml



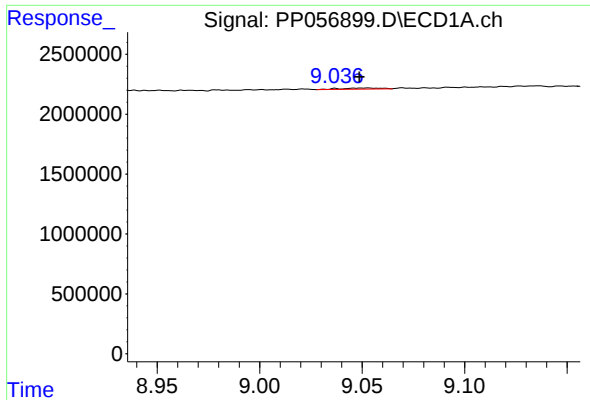
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 291962
Conc: 1.76 ng/ml



#42 AR-1268-2

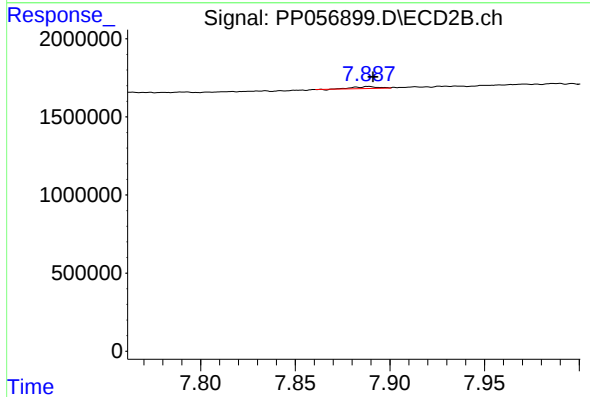
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 715467
Conc: 3.68 ng/ml



#43 AR-1268-3

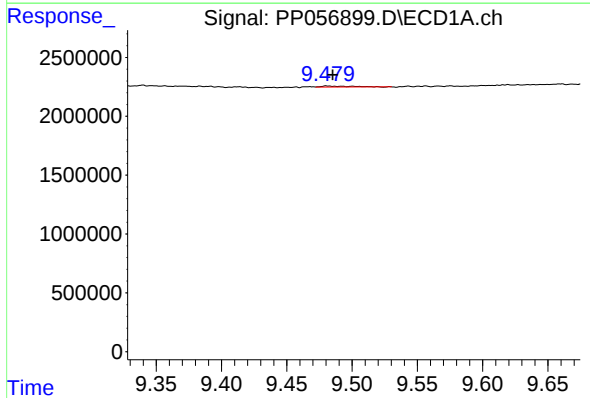
R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 119331
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



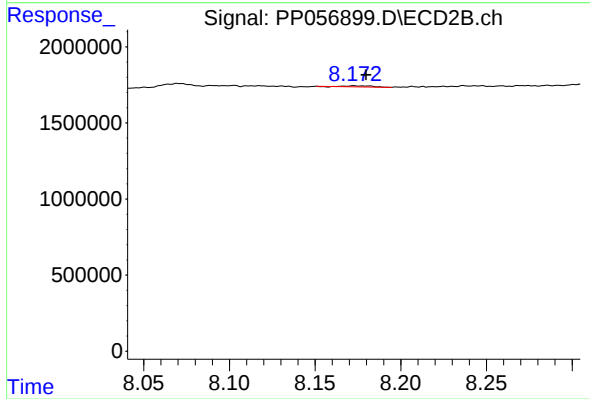
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 113958
Conc: 0.57 ng/ml



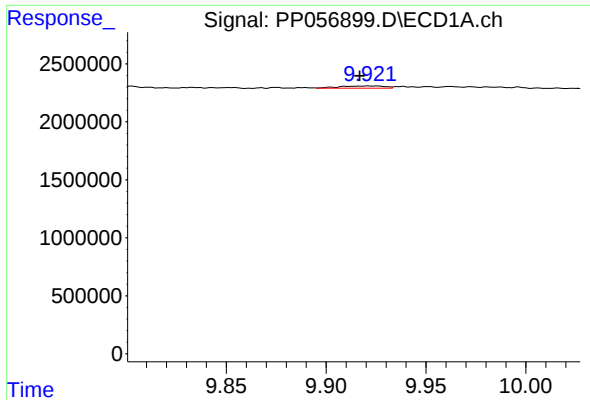
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: -0.005 min
Response: 135676
Conc: 2.92 ng/ml



#44 AR-1268-4

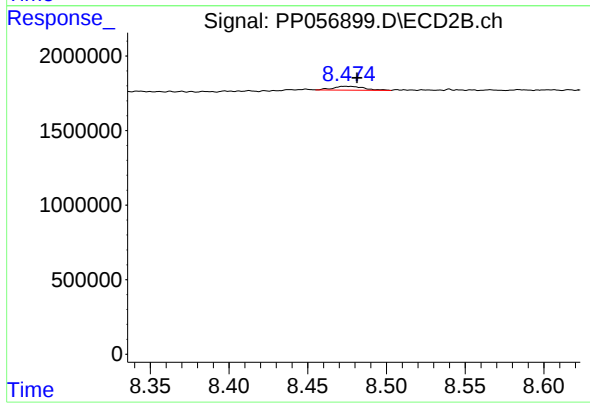
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 65760
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.008 min
Response: 298963
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 350968
Conc: 0.69 ng/ml