

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 15:09
 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: Mar 12 06:01:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 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...	3.908	3.164	104.2E6	86846278	50.312	49.642
2)	SA Decachlor...	10.041	8.526	64590969	69779394	46.929	45.489
Target Compounds							
3)	L1 AR-1016-1	5.160	4.307	19829981	16681178	292.024	300.017
4)	L1 AR-1016-2	5.183	4.325	24103473	17724945	238.011	228.758
5)	L1 AR-1016-3	5.248	4.510	12006124	11789359	191.414	274.832 #
6)	L1 AR-1016-4	5.354	4.559	12950680	21391377	249.465	634.652 #
7)	L1 AR-1016-5	5.675	4.783	30337998	25805553	602.354	620.390
8)	L2 AR-1221-1	4.130	3.389	516319	555578	20.895	24.201
9)	L2 AR-1221-2	4.230	3.477	1897578	1944870	101.139	112.602
10)	L2 AR-1221-3	4.306	3.558	3213759	3172385	57.435	63.798
11)	L3 AR-1232-1	4.306	3.558	3213759	3172385	70.032	76.341
12)	L3 AR-1232-2	4.870	4.325	9794105	17724945	435.216	513.222
13)	L3 AR-1232-3	5.183	4.510	24103473	11789359	557.049	631.898
14)	L3 AR-1232-4	5.354	4.602	12950680	22073735	645.016	1338.697 #
15)	L3 AR-1232-5	5.457	4.783	25502738	25805553	1680.951	1425.513
16)	L4 AR-1242-1	5.160	4.307	19829981	16681178	364.303	363.763
17)	L4 AR-1242-2	5.183	4.325	24103473	17724945	302.672	280.477
18)	L4 AR-1242-3	5.248	4.510	12006124	11789359	254.243	330.063 #
19)	L4 AR-1242-4	5.354	4.602	12950680	22073735	334.609	638.045 #
20)	L4 AR-1242-5	6.155	5.160	30630371	34940981	718.434	827.241
21)	L5 AR-1248-1	5.160	4.307	19829981	16681178	479.689	470.304
22)	L5 AR-1248-2	5.457	4.559	25502738	21391377	454.611	454.542
23)	L5 AR-1248-3	5.675	4.602	30337998	22073735	444.197	447.895
24)	L5 AR-1248-4	6.114	4.783	31745317	25805553	435.318	456.581
25)	L5 AR-1248-5	6.155	5.203	30630371	24504930	417.034	436.878
26)	L6 AR-1254-1	6.084	5.160	24864421	34940981	331.535	422.638 #
27)	L6 AR-1254-2	6.326	5.320	31445476	11319473	279.854	157.349 #
28)	L6 AR-1254-3	6.724	5.751	17538961	17389897	149.885	150.937
29)	L6 AR-1254-4	7.039	6.001	11286812	11750339	140.381	156.082
30)	L6 AR-1254-5	7.499	6.452	3387121	3496739	38.912	32.086
31)	L7 AR-1260-1	6.905	5.904	2485858	9134462	28.287	113.871 #
32)	L7 AR-1260-2	7.189	6.098	1340929	2138669	13.959	21.711 #
33)	L7 AR-1260-3	7.582	6.259	664147	2519519	10.237	27.165 #
34)	L7 AR-1260-4	7.817f	6.773	2428111	599331	31.131	8.405 #
35)	L7 AR-1260-5	8.171	7.041	1520424	1220371	10.848	7.391 #
36)	L8 AR-1262-1	7.582	6.491	664147	574650	6.571	5.537
37)	L8 AR-1262-2	8.171	6.773	1520424	599331	9.157	6.262 #
38)	L8 AR-1262-3	8.510	7.348	585897	429634	5.235	5.446
39)	L8 AR-1262-4	8.595	7.418	350866	995502	7.068	6.893
40)	L8 AR-1262-5	9.276	7.962	164270	486445	2.878	6.794 #
41)	L9 AR-1268-1	8.510	7.348	585897	429634	3.000	1.889 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044566.D
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 Acq On : 11 Mar 2022 15:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

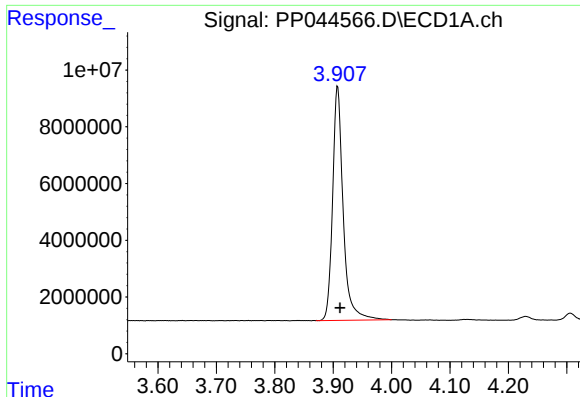
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:01:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	8.595	7.418	350866	995502	1.926	4.859 #
43) L9	AR-1268-3	8.833	7.640	167186	170862	1.083	0.978
44) L9	AR-1268-4	9.276	7.962	164270	486445	2.625	5.995 #
45) L9	AR-1268-5	9.702	8.265	594429	648928	1.266	1.204

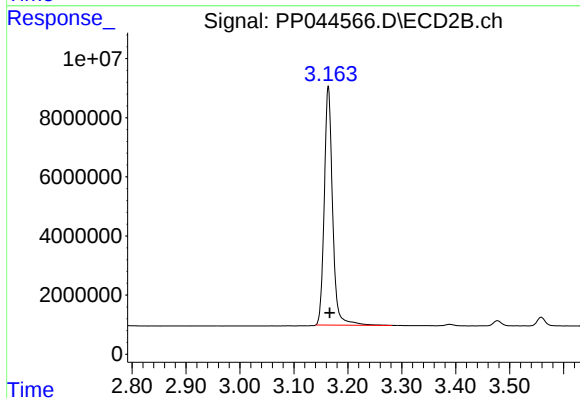
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

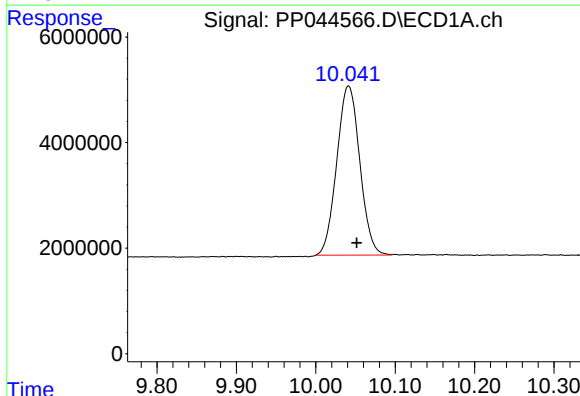
R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 104246203
Conc: 50.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



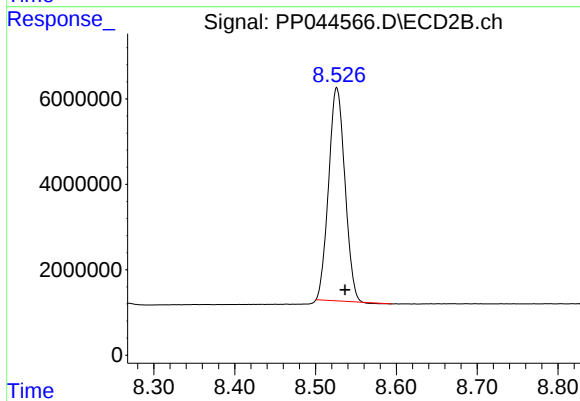
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 86846278
Conc: 49.64 ng/ml



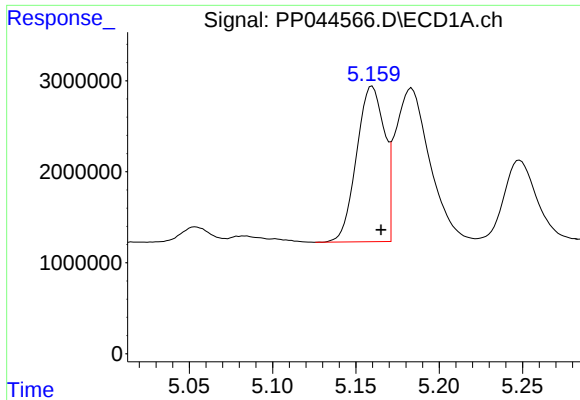
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.010 min
Response: 64590969
Conc: 46.93 ng/ml



#2 Decachlorobiphenyl

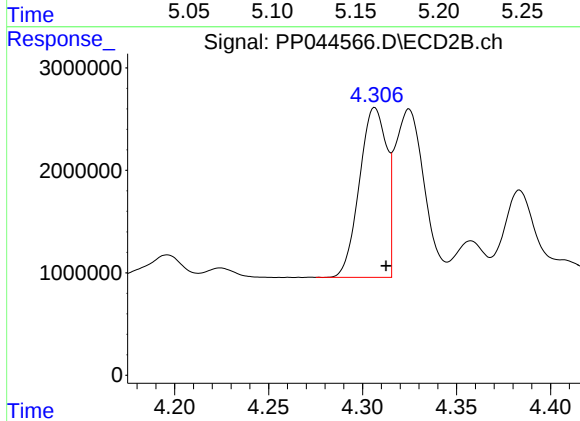
R.T.: 8.526 min
Delta R.T.: -0.010 min
Response: 69779394
Conc: 45.49 ng/ml



#3 AR-1016-1

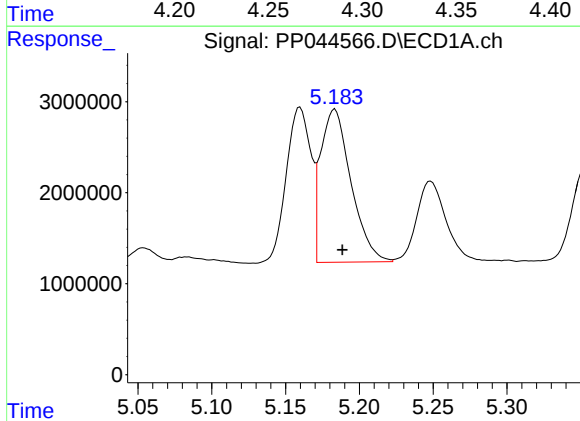
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 19829981
Conc: 292.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



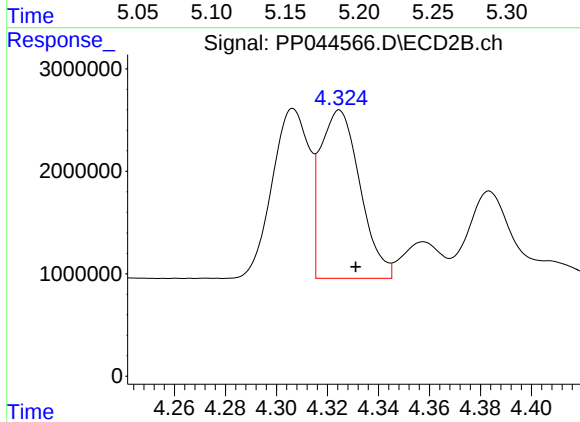
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 16681178
Conc: 300.02 ng/ml



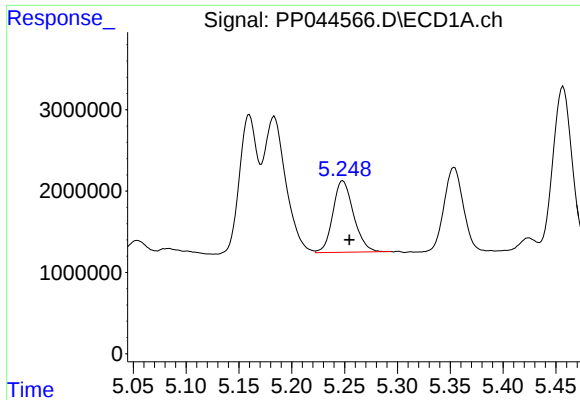
#4 AR-1016-2

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 24103473
Conc: 238.01 ng/ml



#4 AR-1016-2

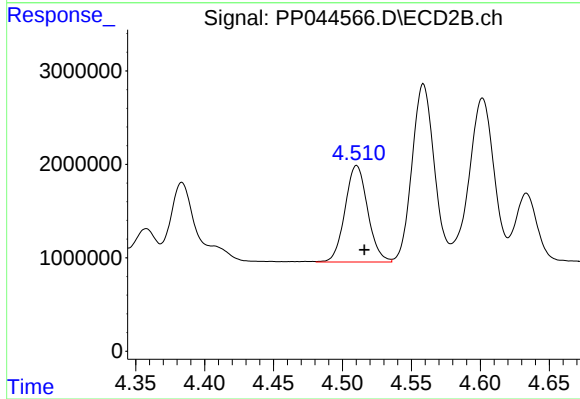
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 17724945
Conc: 228.76 ng/ml



#5 AR-1016-3

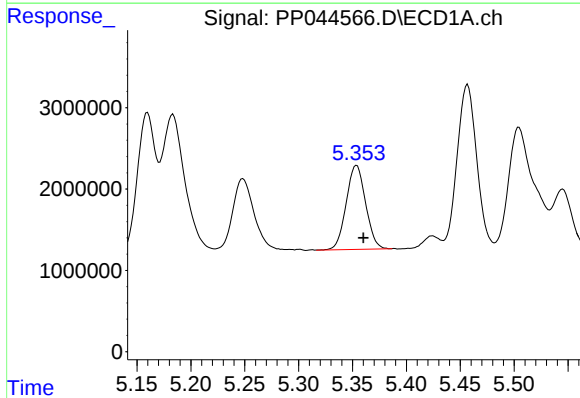
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 12006124
Conc: 191.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



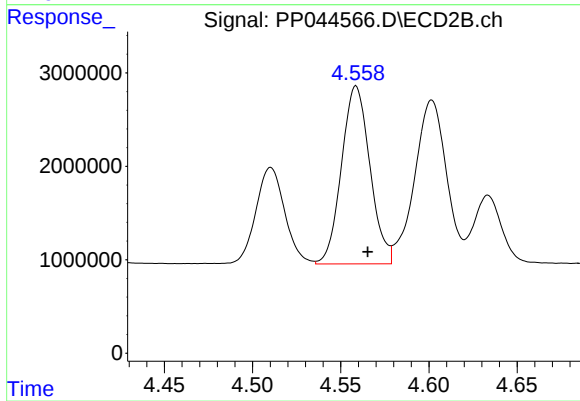
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 11789359
Conc: 274.83 ng/ml



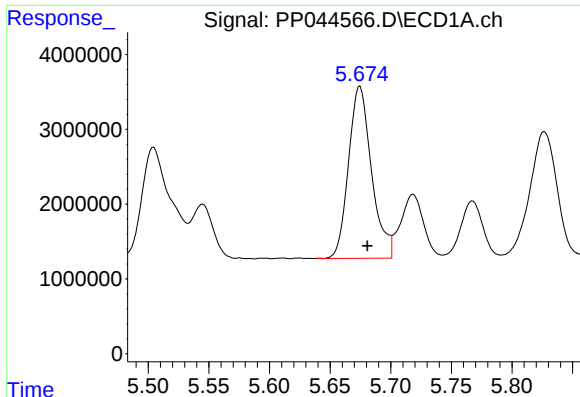
#6 AR-1016-4

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 12950680
Conc: 249.47 ng/ml



#6 AR-1016-4

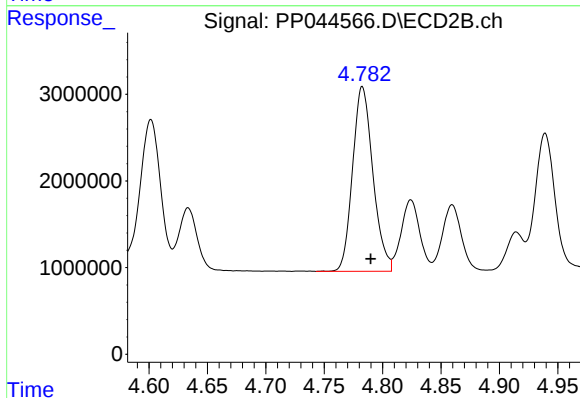
R.T.: 4.559 min
Delta R.T.: -0.007 min
Response: 21391377
Conc: 634.65 ng/ml



#7 AR-1016-5

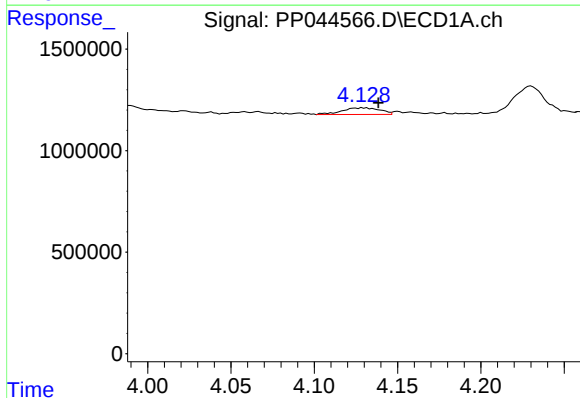
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 30337998
Conc: 602.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



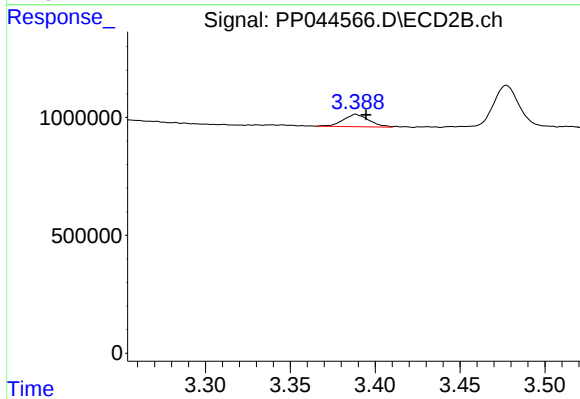
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 25805553
Conc: 620.39 ng/ml



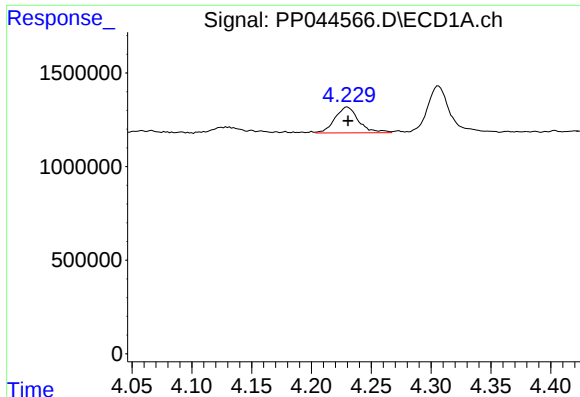
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 516319
Conc: 20.90 ng/ml



#8 AR-1221-1

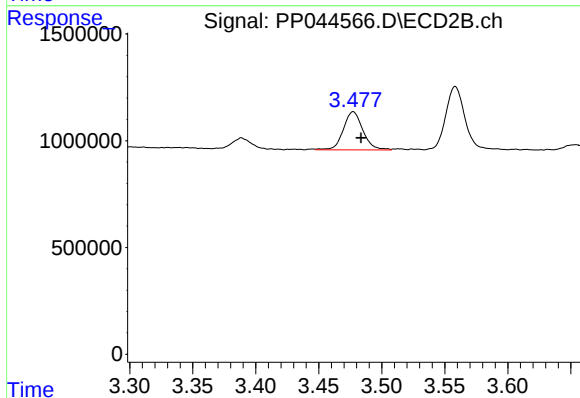
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 555578
Conc: 24.20 ng/ml



#9 AR-1221-2

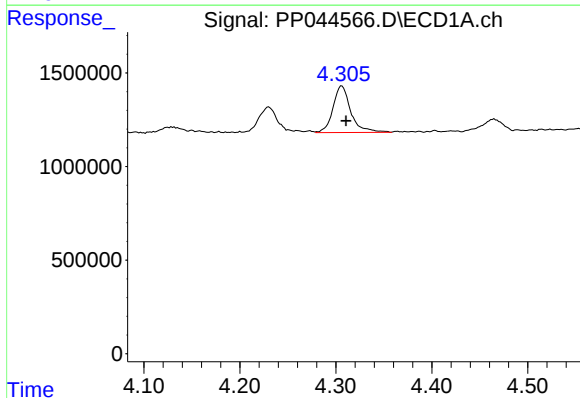
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 1897578
Conc: 101.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



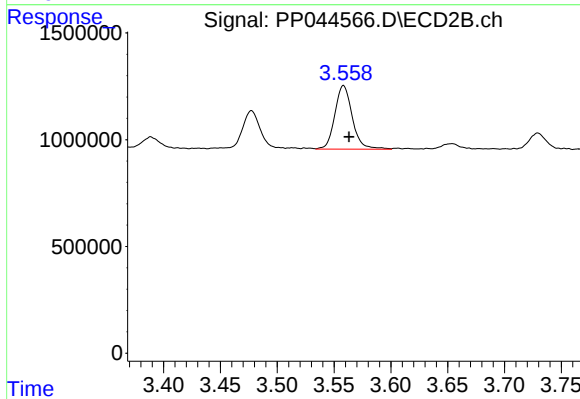
#9 AR-1221-2

R.T.: 3.477 min
Delta R.T.: -0.006 min
Response: 1944870
Conc: 112.60 ng/ml



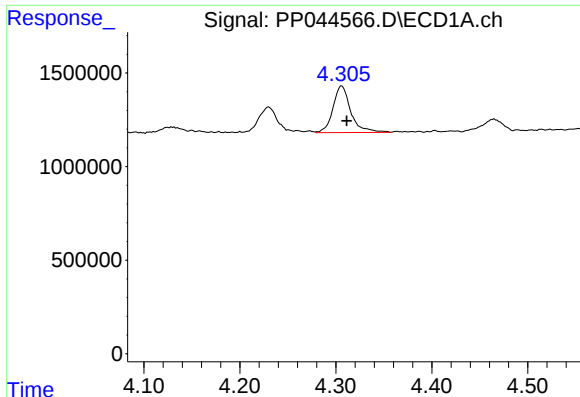
#10 AR-1221-3

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 3213759
Conc: 57.43 ng/ml



#10 AR-1221-3

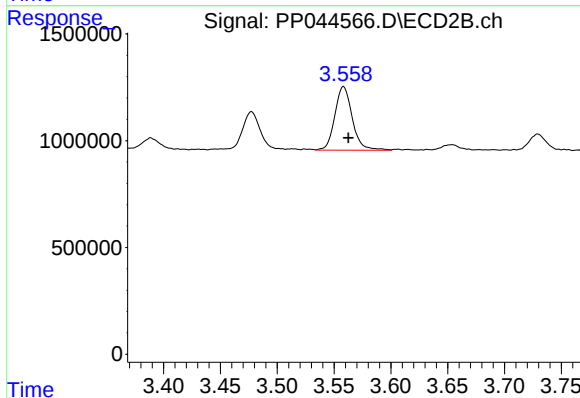
R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 3172385
Conc: 63.80 ng/ml



#11 AR-1232-1

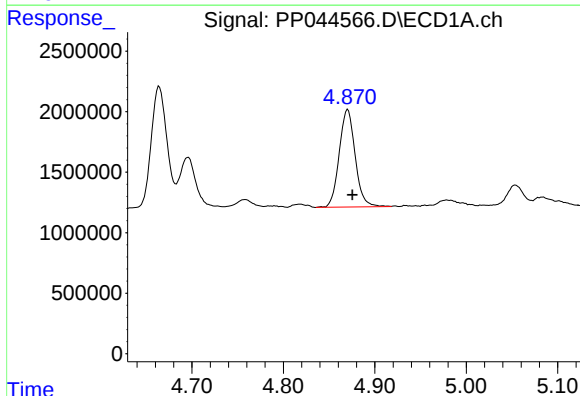
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 3213759
Conc: 70.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



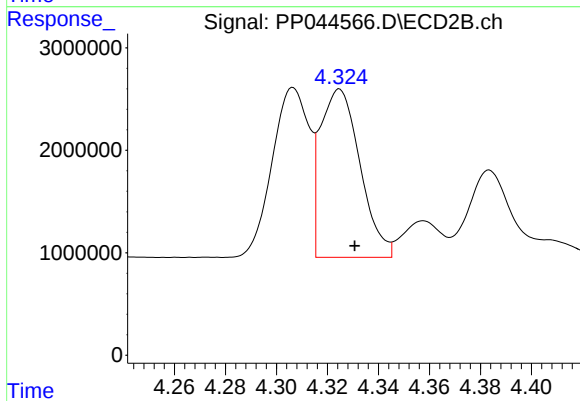
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: -0.004 min
Response: 3172385
Conc: 76.34 ng/ml



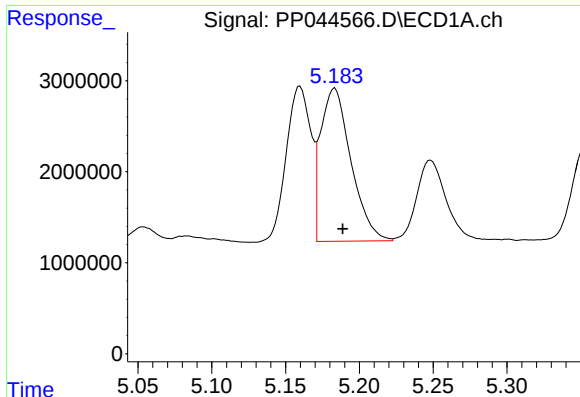
#12 AR-1232-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 9794105
Conc: 435.22 ng/ml



#12 AR-1232-2

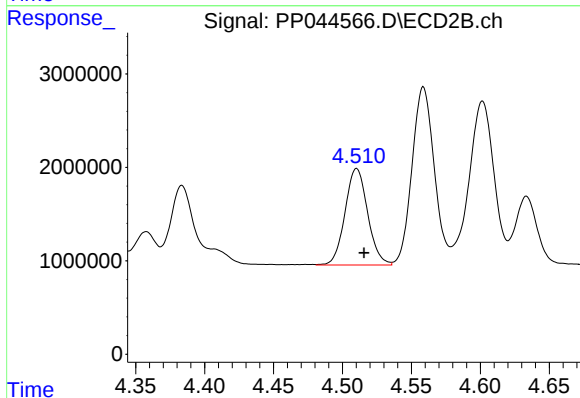
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 17724945
Conc: 513.22 ng/ml



#13 AR-1232-3

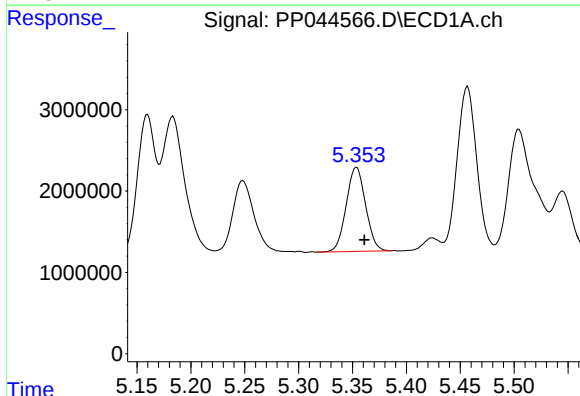
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 24103473
Conc: 557.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



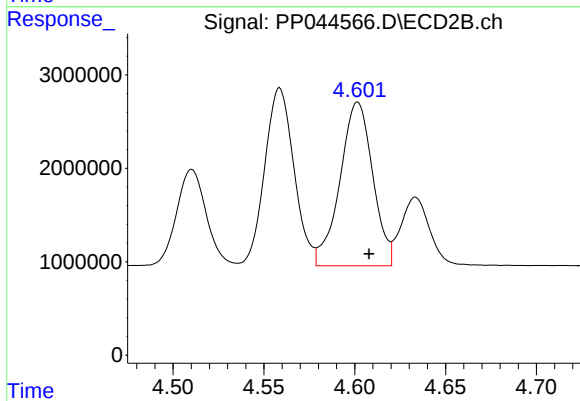
#13 AR-1232-3

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 11789359
Conc: 631.90 ng/ml



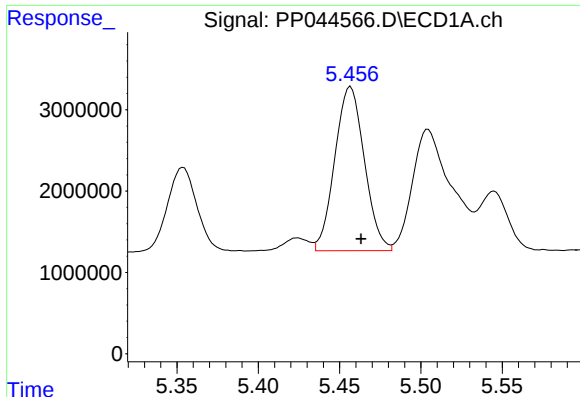
#14 AR-1232-4

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 12950680
Conc: 645.02 ng/ml



#14 AR-1232-4

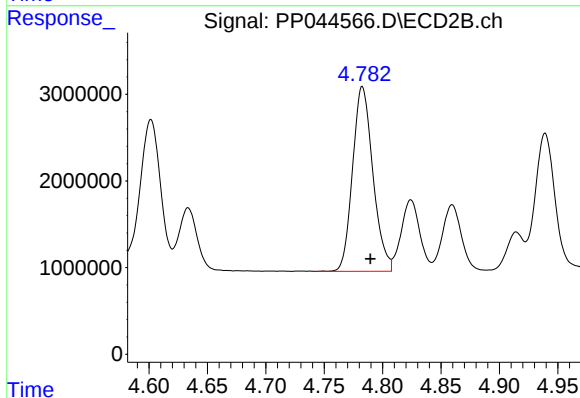
R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 22073735
Conc: 1338.70 ng/ml



#15 AR-1232-5

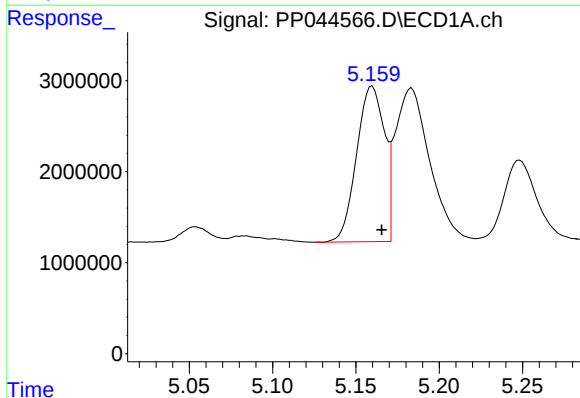
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 25502738
Conc: 1680.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



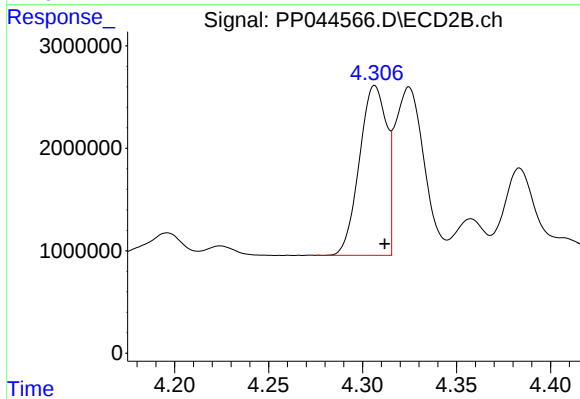
#15 AR-1232-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 25805553
Conc: 1425.51 ng/ml



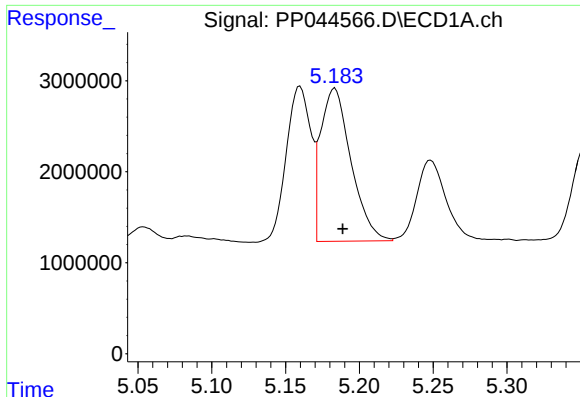
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 19829981
Conc: 364.30 ng/ml



#16 AR-1242-1

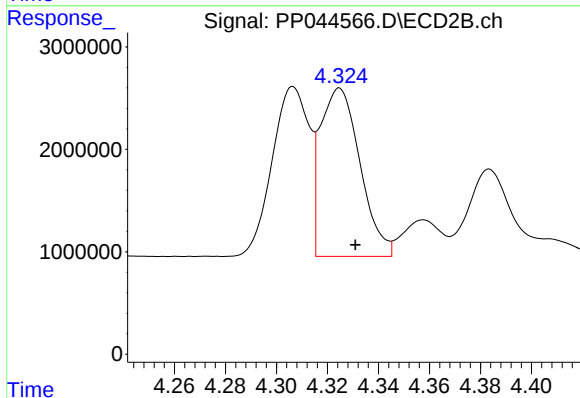
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 16681178
Conc: 363.76 ng/ml



#17 AR-1242-2

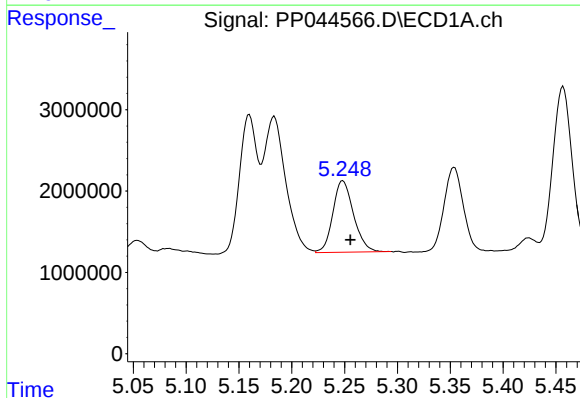
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 24103473
Conc: 302.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



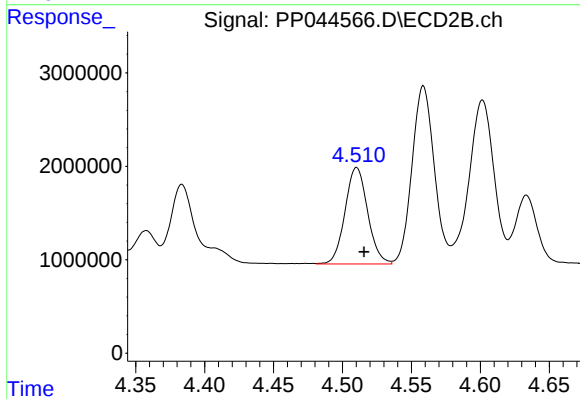
#17 AR-1242-2

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 17724945
Conc: 280.48 ng/ml



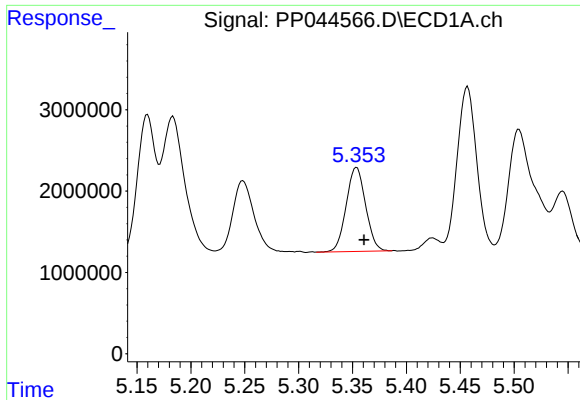
#18 AR-1242-3

R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 12006124
Conc: 254.24 ng/ml



#18 AR-1242-3

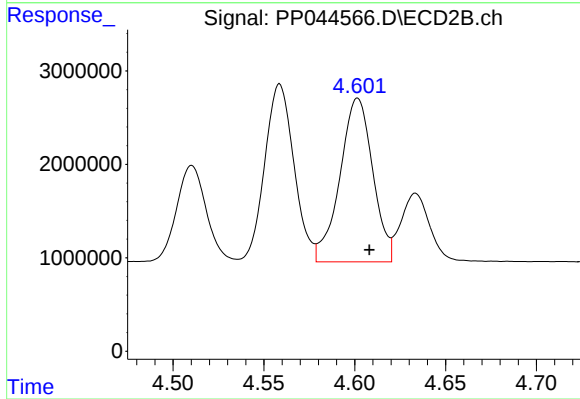
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 11789359
Conc: 330.06 ng/ml



#19 AR-1242-4

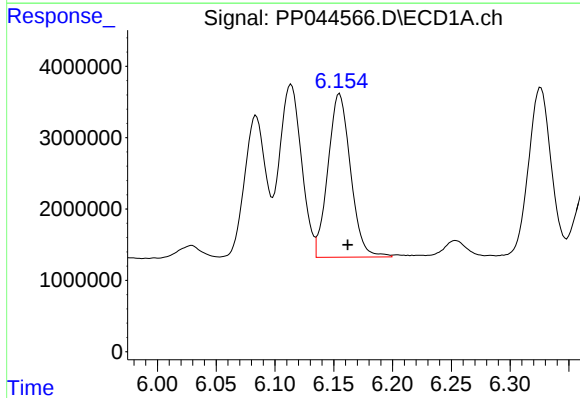
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 12950680
Conc: 334.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



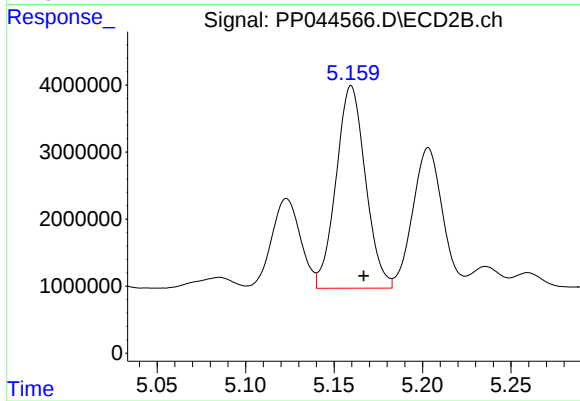
#19 AR-1242-4

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 22073735
Conc: 638.04 ng/ml



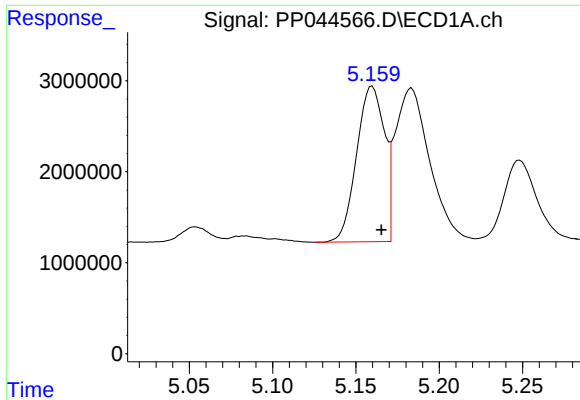
#20 AR-1242-5

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 30630371
Conc: 718.43 ng/ml



#20 AR-1242-5

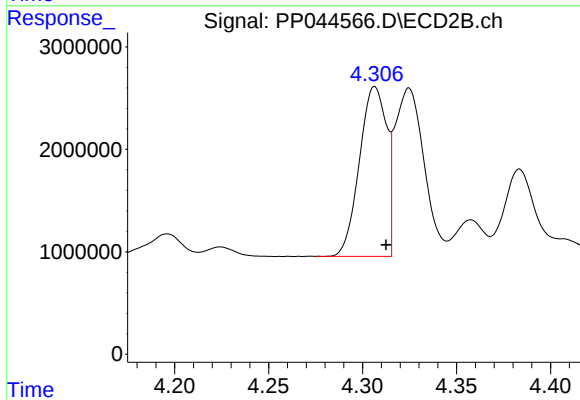
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 34940981
Conc: 827.24 ng/ml



#21 AR-1248-1

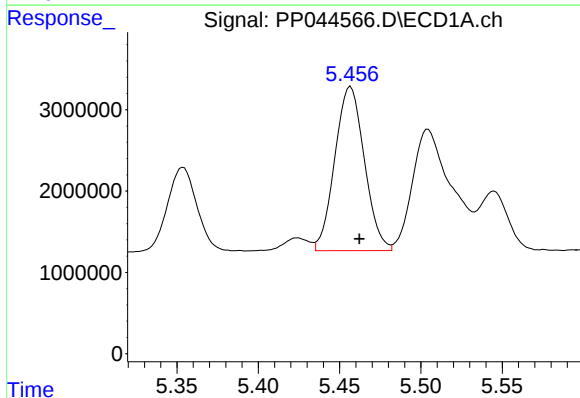
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 19829981
Conc: 479.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



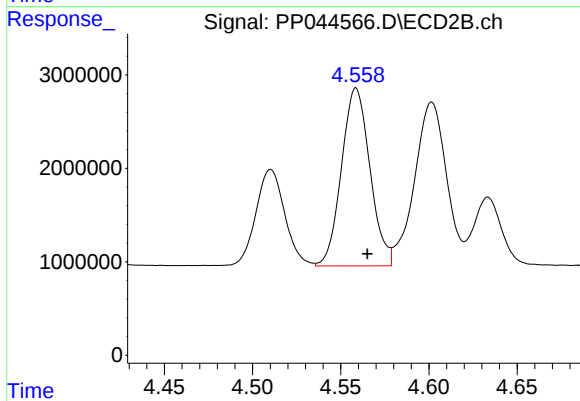
#21 AR-1248-1

R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 16681178
Conc: 470.30 ng/ml



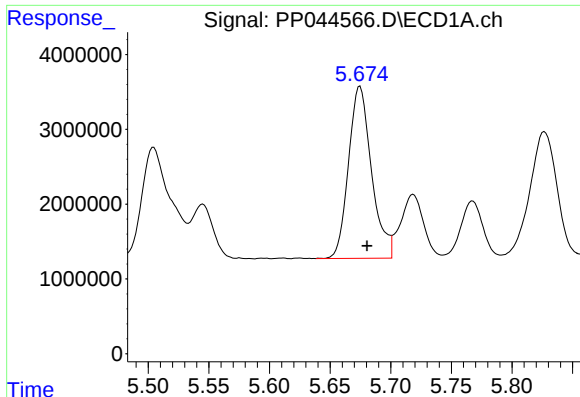
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 25502738
Conc: 454.61 ng/ml



#22 AR-1248-2

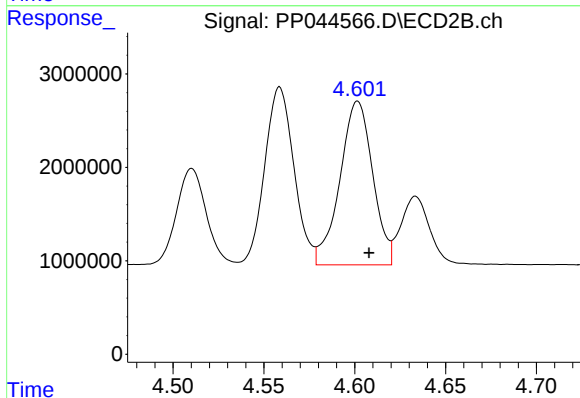
R.T.: 4.559 min
Delta R.T.: -0.006 min
Response: 21391377
Conc: 454.54 ng/ml



#23 AR-1248-3

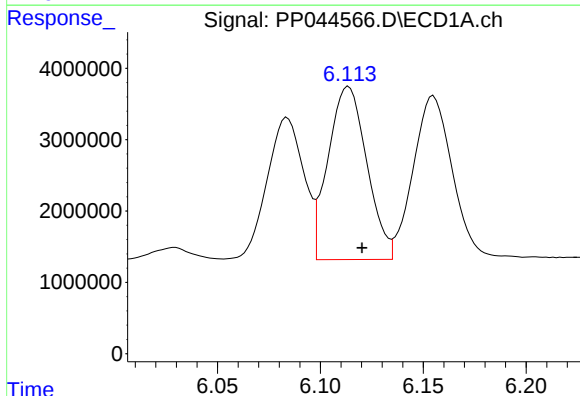
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 30337998
Conc: 444.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



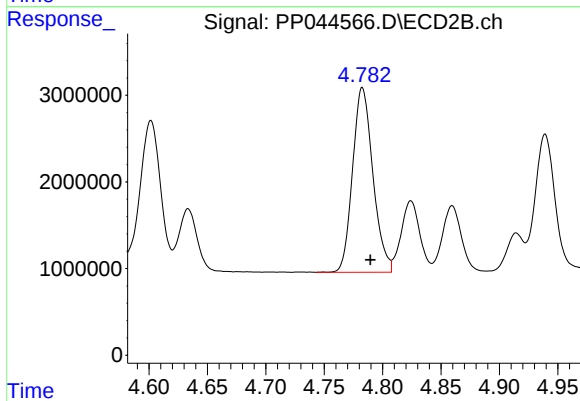
#23 AR-1248-3

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 22073735
Conc: 447.90 ng/ml



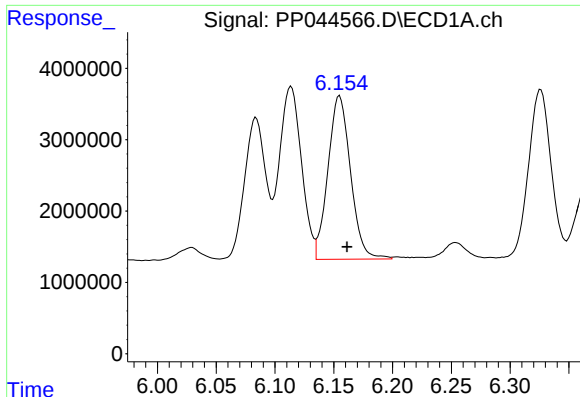
#24 AR-1248-4

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 31745317
Conc: 435.32 ng/ml



#24 AR-1248-4

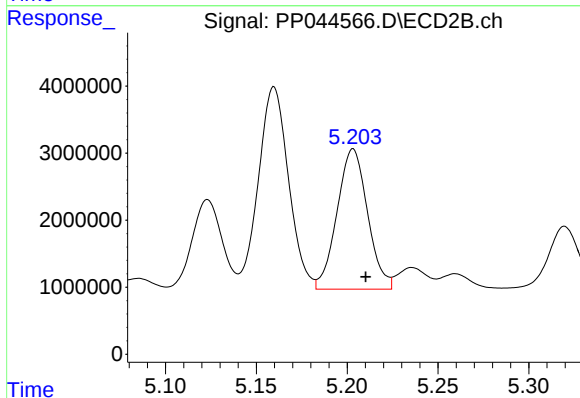
R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 25805553
Conc: 456.58 ng/ml



#25 AR-1248-5

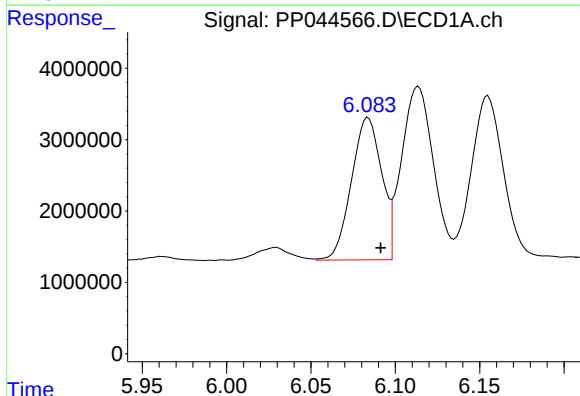
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 30630371
Conc: 417.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



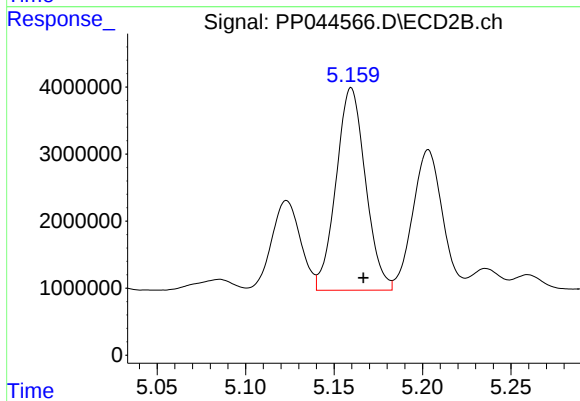
#25 AR-1248-5

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 24504930
Conc: 436.88 ng/ml



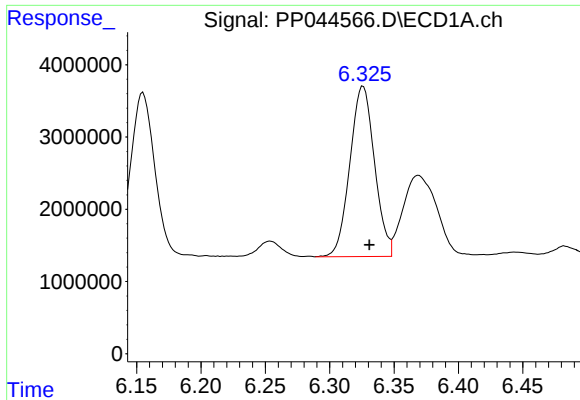
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 24864421
Conc: 331.53 ng/ml



#26 AR-1254-1

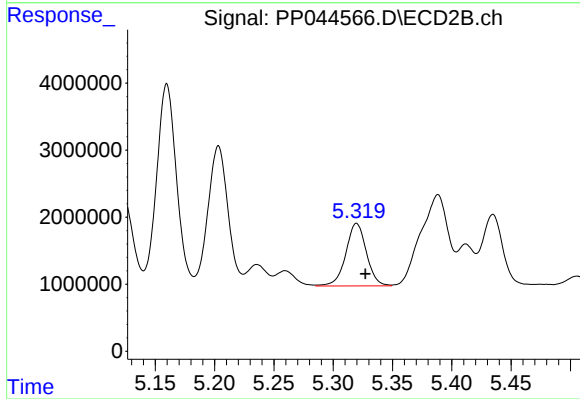
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 34940981
Conc: 422.64 ng/ml



#27 AR-1254-2

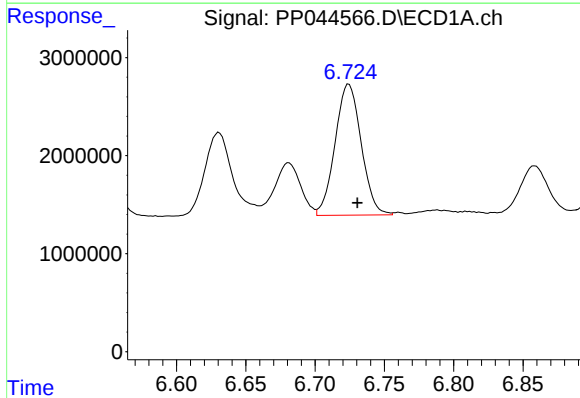
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 31445476
Conc: 279.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



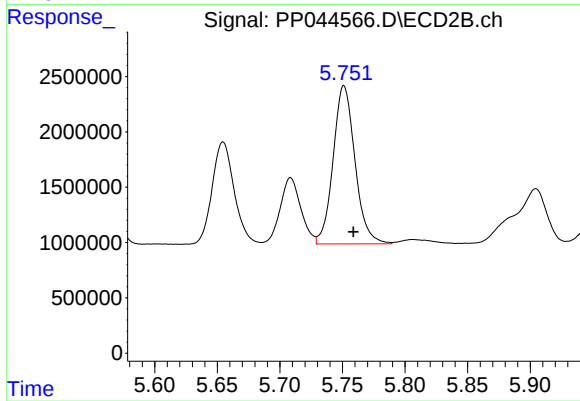
#27 AR-1254-2

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 11319473
Conc: 157.35 ng/ml



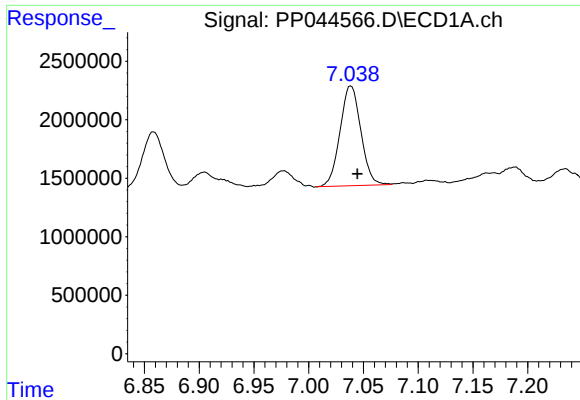
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 17538961
Conc: 149.88 ng/ml



#28 AR-1254-3

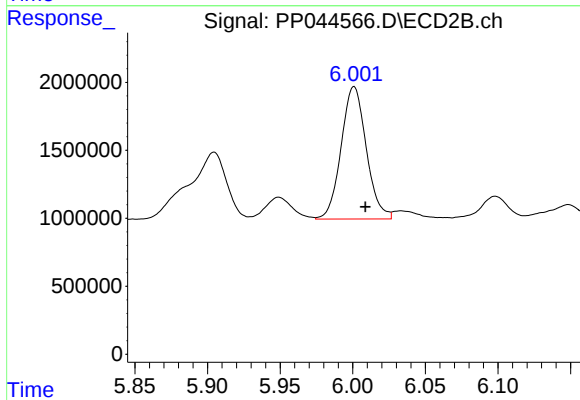
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 17389897
Conc: 150.94 ng/ml



#29 AR-1254-4

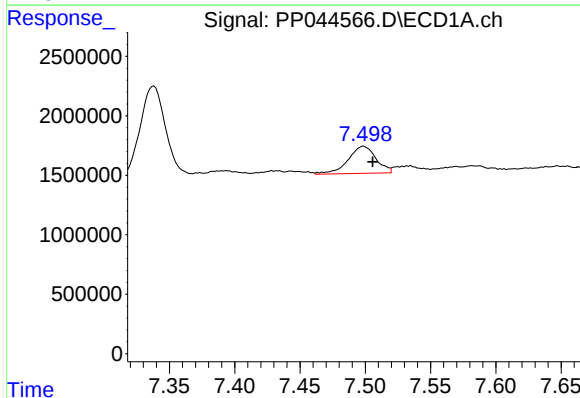
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 11286812
Conc: 140.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



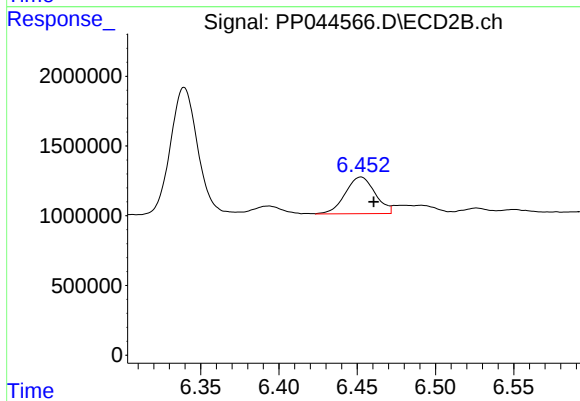
#29 AR-1254-4

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 11750339
Conc: 156.08 ng/ml



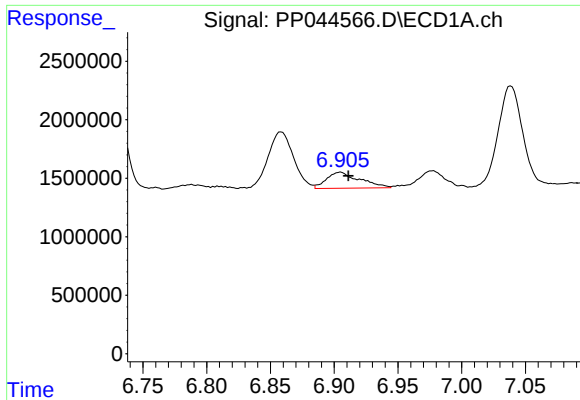
#30 AR-1254-5

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 3387121
Conc: 38.91 ng/ml



#30 AR-1254-5

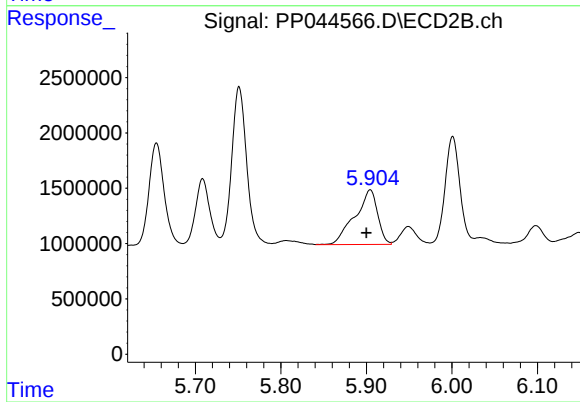
R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 3496739
Conc: 32.09 ng/ml



#31 AR-1260-1

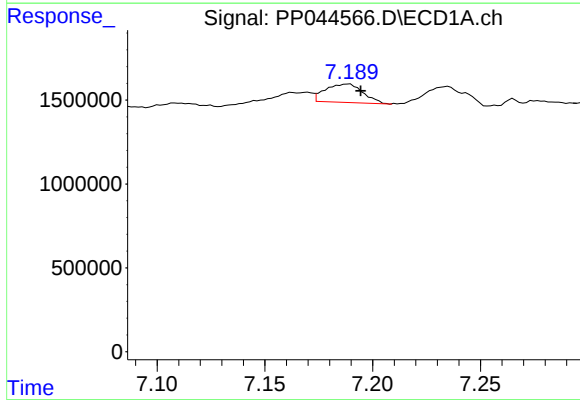
R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 2485858
Conc: 28.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



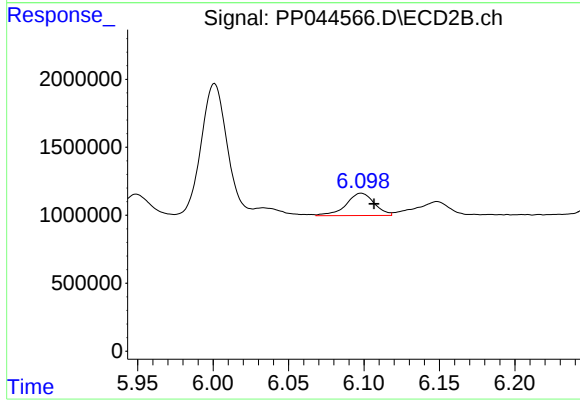
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 9134462
Conc: 113.87 ng/ml



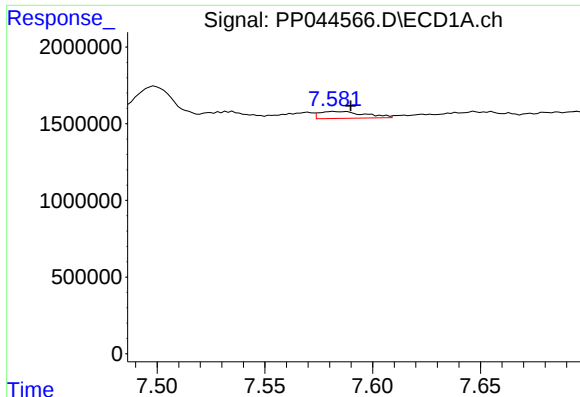
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 1340929
Conc: 13.96 ng/ml



#32 AR-1260-2

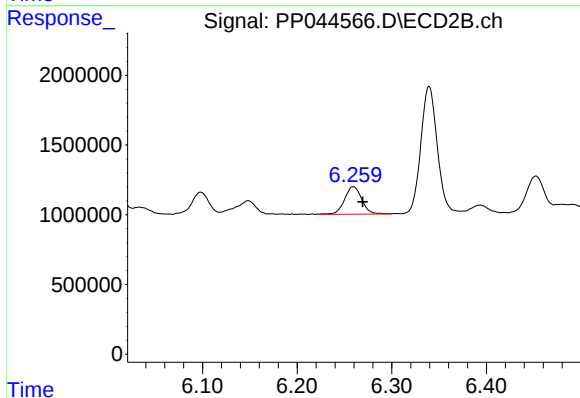
R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 2138669
Conc: 21.71 ng/ml



#33 AR-1260-3

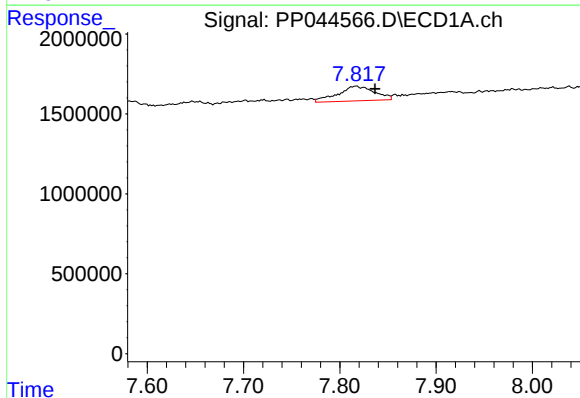
R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 664147
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



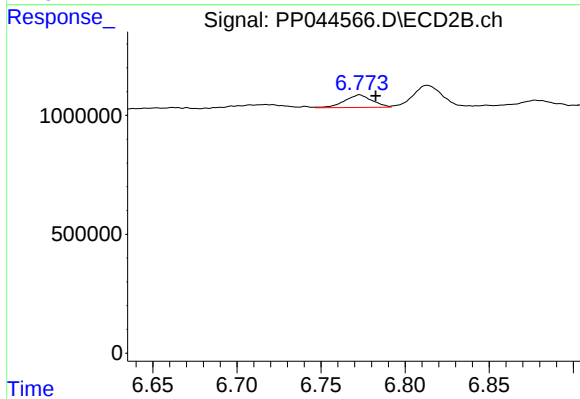
#33 AR-1260-3

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 2519519
Conc: 27.16 ng/ml



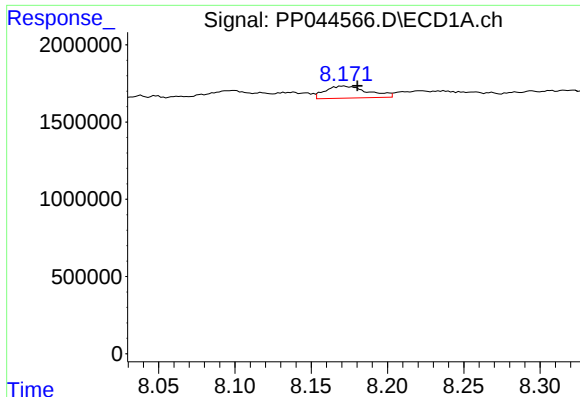
#34 AR-1260-4

R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 2428111
Conc: 31.13 ng/ml



#34 AR-1260-4

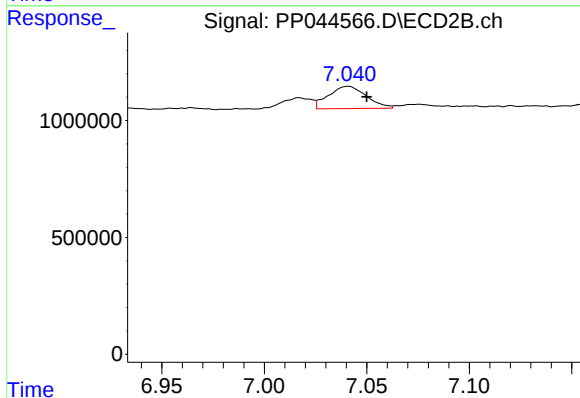
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 599331
Conc: 8.41 ng/ml



#35 AR-1260-5

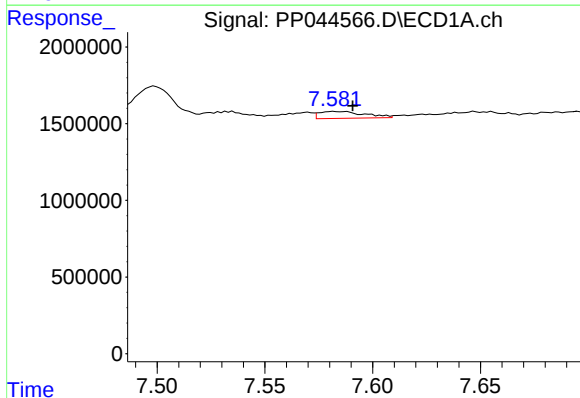
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 1520424
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



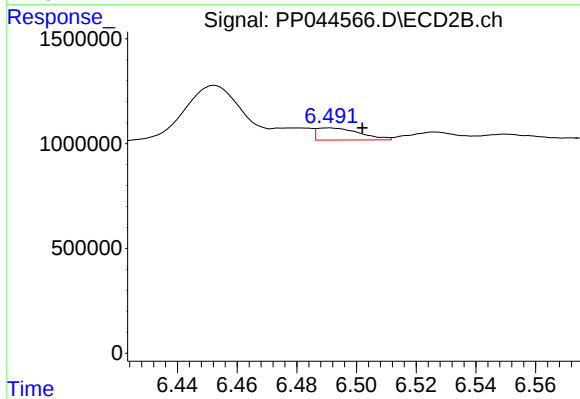
#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 1220371
Conc: 7.39 ng/ml



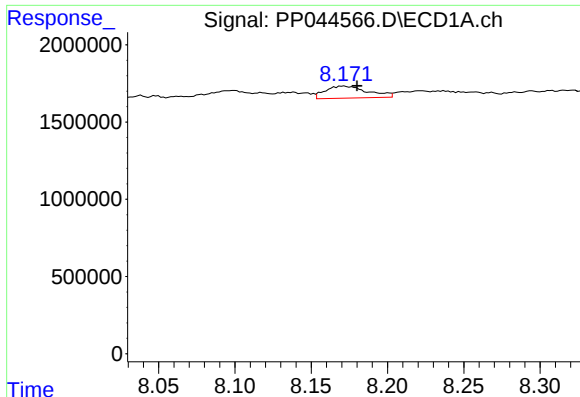
#36 AR-1262-1

R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 664147
Conc: 6.57 ng/ml



#36 AR-1262-1

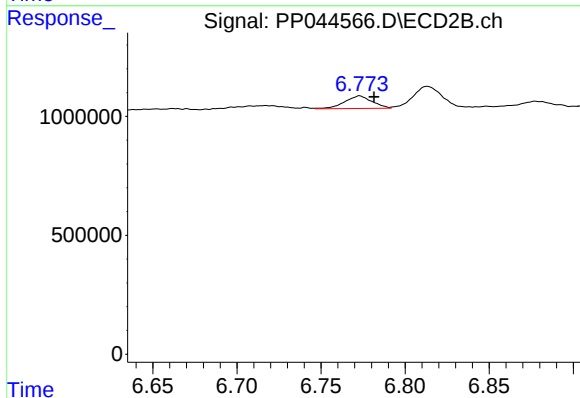
R.T.: 6.491 min
Delta R.T.: -0.011 min
Response: 574650
Conc: 5.54 ng/ml



#37 AR-1262-2

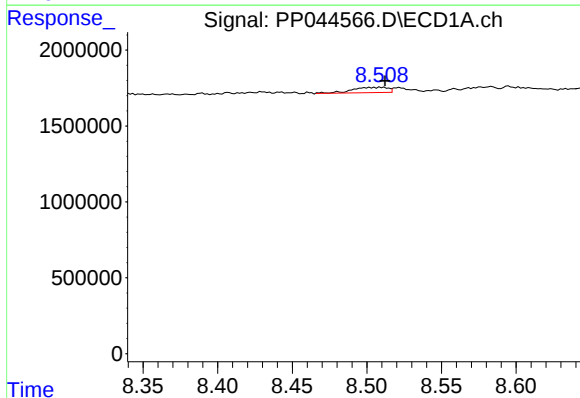
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 1520424
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



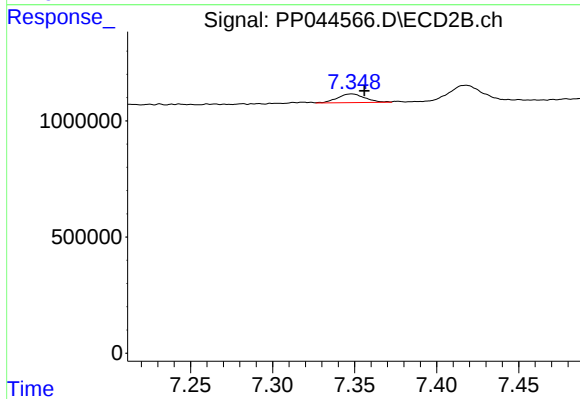
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 599331
Conc: 6.26 ng/ml



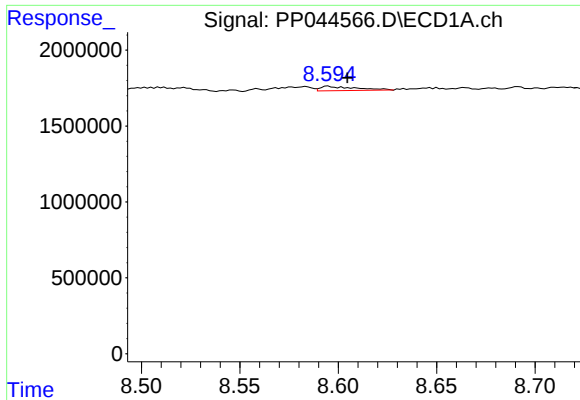
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 585897
Conc: 5.23 ng/ml



#38 AR-1262-3

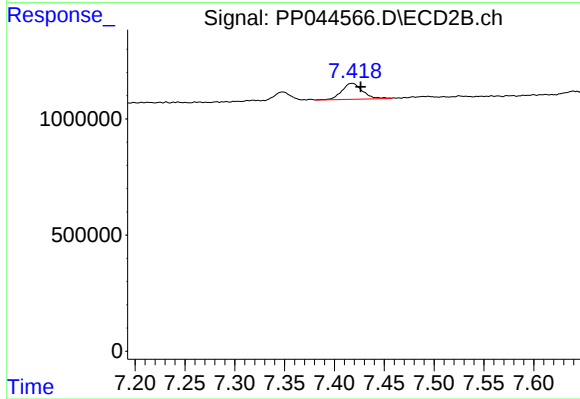
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 429634
Conc: 5.45 ng/ml



#39 AR-1262-4

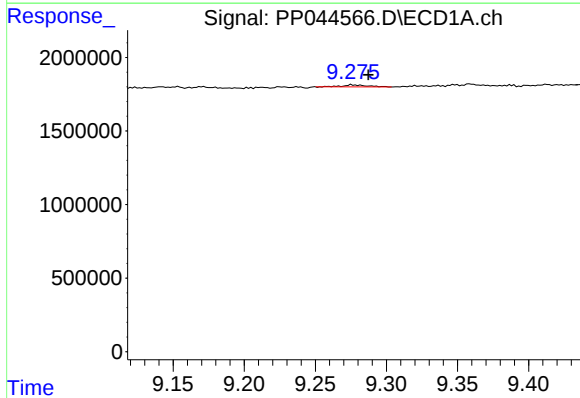
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 350866
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



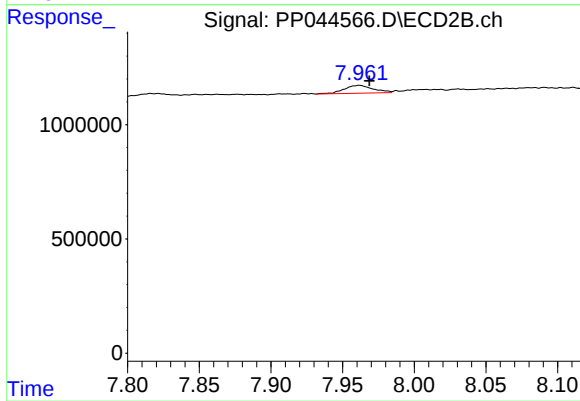
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.009 min
Response: 995502
Conc: 6.89 ng/ml



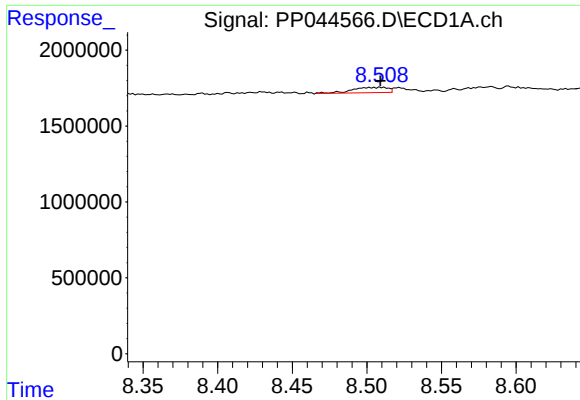
#40 AR-1262-5

R.T.: 9.276 min
Delta R.T.: -0.012 min
Response: 164270
Conc: 2.88 ng/ml



#40 AR-1262-5

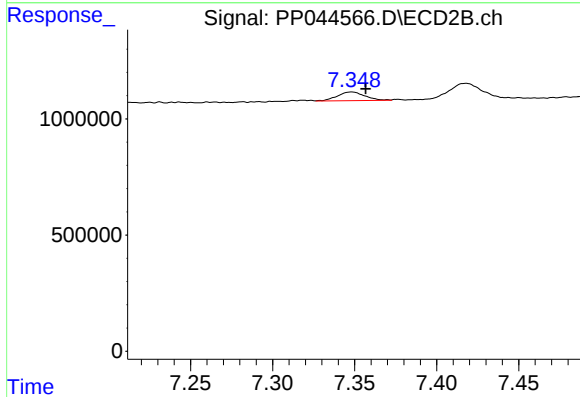
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 486445
Conc: 6.79 ng/ml



#41 AR-1268-1

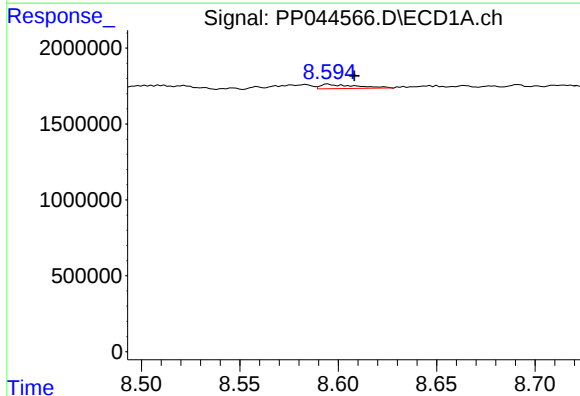
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 585897
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



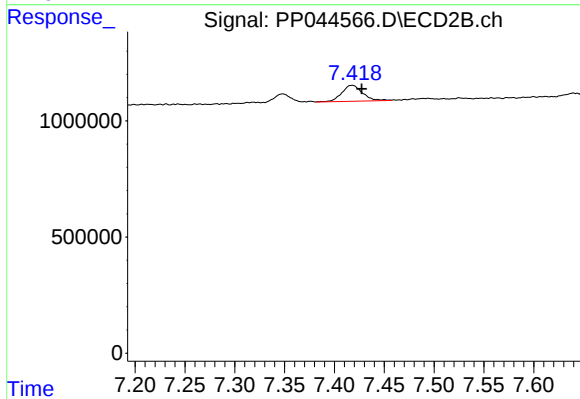
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 429634
Conc: 1.89 ng/ml



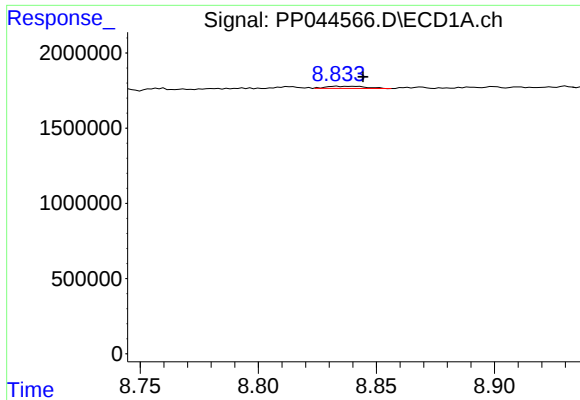
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 350866
Conc: 1.93 ng/ml



#42 AR-1268-2

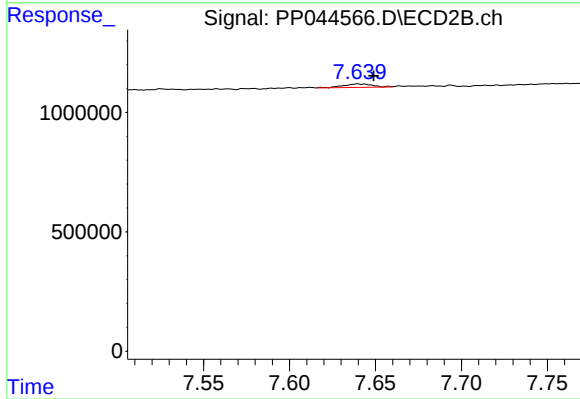
R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 995502
Conc: 4.86 ng/ml



#43 AR-1268-3

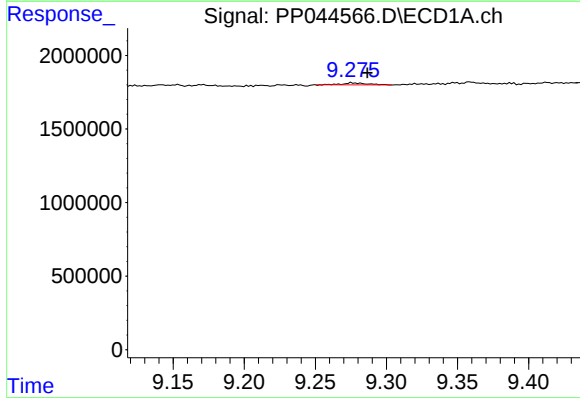
R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 167186
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



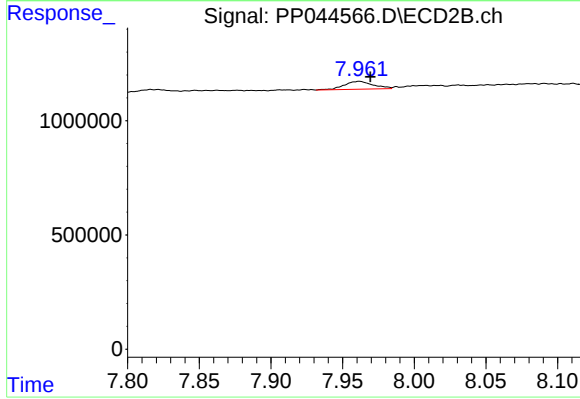
#43 AR-1268-3

R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 170862
Conc: 0.98 ng/ml



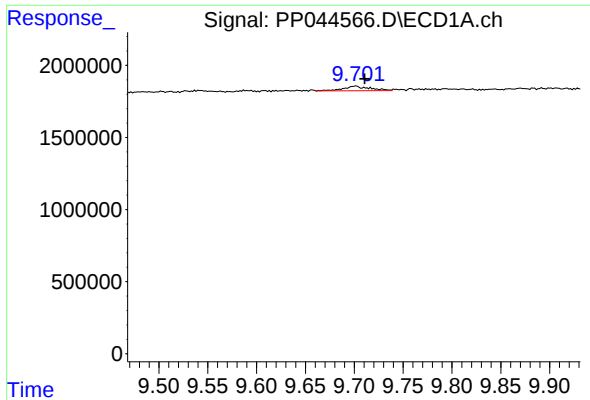
#44 AR-1268-4

R.T.: 9.276 min
Delta R.T.: -0.011 min
Response: 164270
Conc: 2.63 ng/ml



#44 AR-1268-4

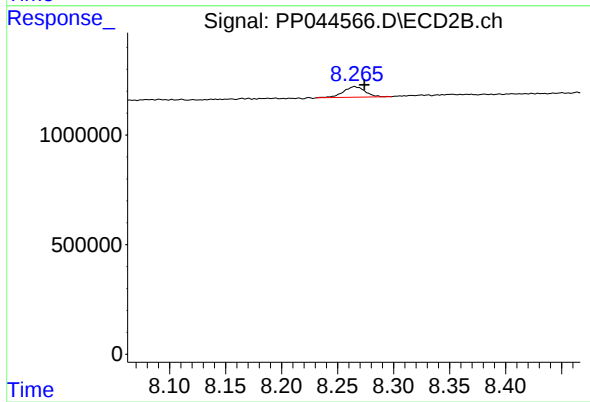
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 486445
Conc: 5.99 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.009 min
Response: 594429
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 648928
Conc: 1.20 ng/ml