

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 16:56
 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 10 00:43:52 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...	3.910	3.166	106.6E6	92045524	51.452	52.614
2)	SA Decachlor...	10.046	8.531	66222109	72350533	48.114	47.165
Target Compounds							
3)	L1 AR-1016-1	5.162	4.309	20281721	17389993	298.677	312.765
4)	L1 AR-1016-2	5.186	4.327	24417415	17508743	241.111	225.967
5)	L1 AR-1016-3	5.252	4.513	11437805	12047845	182.353	280.858 #
6)	L1 AR-1016-4	5.356	4.561	13504123	22567462	260.126	669.544 #
7)	L1 AR-1016-5	5.678	4.786	32570892	27455643	646.688	660.060
8)	L2 AR-1221-1	4.131	3.390	314673	354535	12.735	15.444
9)	L2 AR-1221-2	4.231	3.479	1674951	1743173	89.273	100.924
10)	L2 AR-1221-3	4.308	3.560	1966750	1890216	35.149	38.013
11)	L3 AR-1232-1	4.308	3.560	1966750	1890216	42.858	45.486
12)	L3 AR-1232-2	4.872	4.327	9925712	17508743	441.064	506.962
13)	L3 AR-1232-3	5.186	4.513	24417415	12047845	564.305	645.753
14)	L3 AR-1232-4	5.356	4.605	13504123	23852299	672.581	1446.561 #
15)	L3 AR-1232-5	5.459	4.786	27251214	27455643	1796.198	1516.665
16)	L4 AR-1242-1	5.162	4.309	20281721	17389993	372.602	379.220
17)	L4 AR-1242-2	5.186	4.327	24417415	17508743	306.614	277.056
18)	L4 AR-1242-3	5.252	4.513	11437805	12047845	242.208	337.300 #
19)	L4 AR-1242-4	5.356	4.605	13504123	23852299	348.909	689.454 #
20)	L4 AR-1242-5	6.159	5.163	34060823	37339143	798.895	884.019
21)	L5 AR-1248-1	5.162	4.309	20281721	17389993	490.616	490.288
22)	L5 AR-1248-2	5.459	4.561	27251214	22567462	485.779	479.532
23)	L5 AR-1248-3	5.678	4.605	32570892	23852299	476.890	483.984
24)	L5 AR-1248-4	6.117	4.786	34681913	27455643	475.588	485.776
25)	L5 AR-1248-5	6.159	5.207	34060823	26930806	463.740	480.127
26)	L6 AR-1254-1	6.086	5.163	27552856	37339143	367.381	451.645
27)	L6 AR-1254-2	6.329	5.323	34242039	11927219	304.743	165.797 #
28)	L6 AR-1254-3	6.727	5.754	18487639	18330788	157.992	159.104
29)	L6 AR-1254-4	7.041	6.004	12307309	13002008	153.074	172.708
30)	L6 AR-1254-5	7.502	6.455	3359877	4312084	38.599	39.567
31)	L7 AR-1260-1	6.908	5.908	1947016	9806472	22.155	122.249 #
32)	L7 AR-1260-2	7.191	6.102	1223724	1957361	12.739	19.871 #
33)	L7 AR-1260-3	7.596	6.262	110940	2308318	1.710	24.888 #
34)	L7 AR-1260-4	7.821f	6.776	1695025	292149	21.732	4.097 #
35)	L7 AR-1260-5	8.179	7.044	691564	744363	4.934	4.508
36)	L8 AR-1262-1	7.596	6.530f	110940	451060	1.098	4.346 #
37)	L8 AR-1262-2	8.179	6.776	691564	292149	4.165	3.052 #
38)	L8 AR-1262-3	8.520	7.351	413415	153005	3.694	1.940 #
39)	L8 AR-1262-4	8.603	7.420	64627	651393	1.302	4.510 #
40)	L8 AR-1262-5	9.284	7.968	80884	293364	1.417	4.098 #
41)	L9 AR-1268-1	8.520	7.351	413415	153005	2.117	0.673 #

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 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

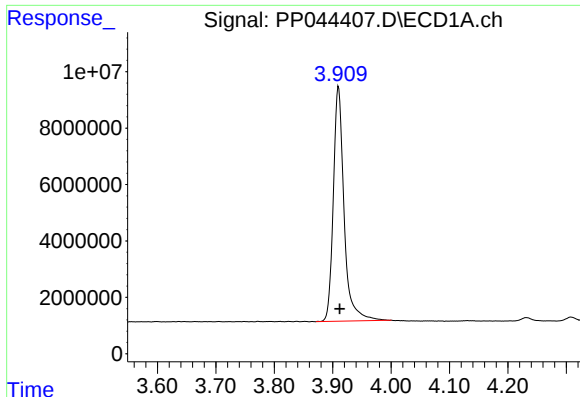
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:43:52 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	8.603	7.420	64627	651393	0.355	3.180 #
43) L9	AR-1268-3	8.840	7.643	166330	174728	1.078	1.000
44) L9	AR-1268-4	9.284	7.968	80884	293364	1.293	3.615 #
45) L9	AR-1268-5	9.700	8.269	346639	581865	0.738	1.080 #

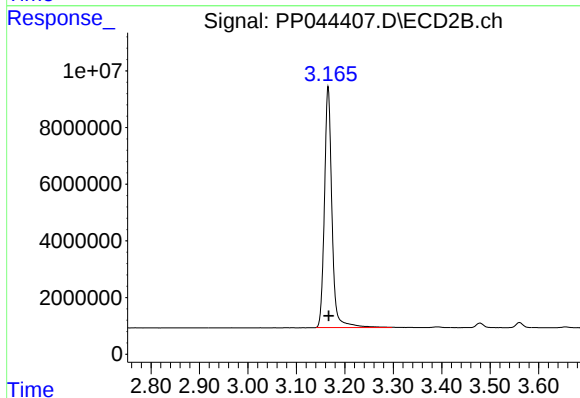
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

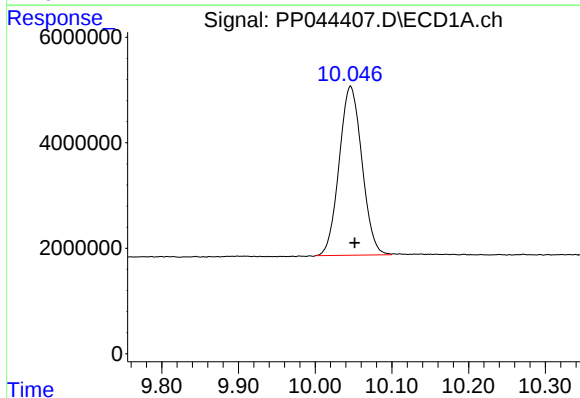
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 106608482
Conc: 51.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



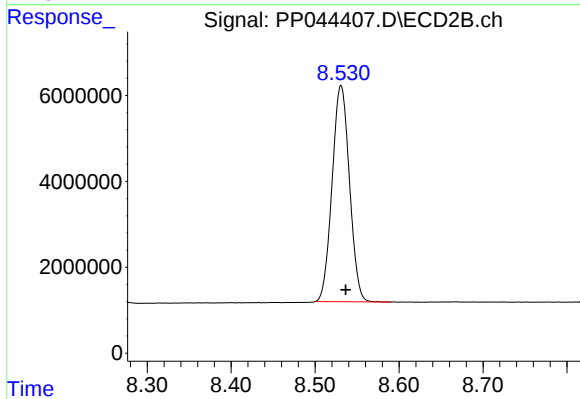
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 92045524
Conc: 52.61 ng/ml



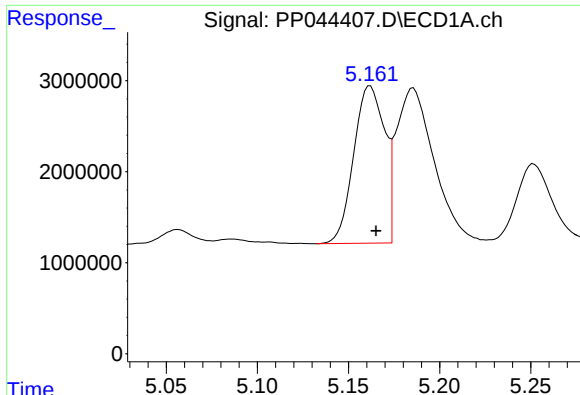
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.005 min
Response: 66222109
Conc: 48.11 ng/ml



#2 Decachlorobiphenyl

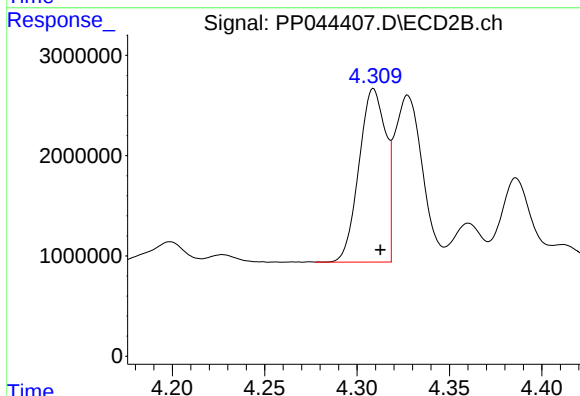
R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 72350533
Conc: 47.17 ng/ml



#3 AR-1016-1

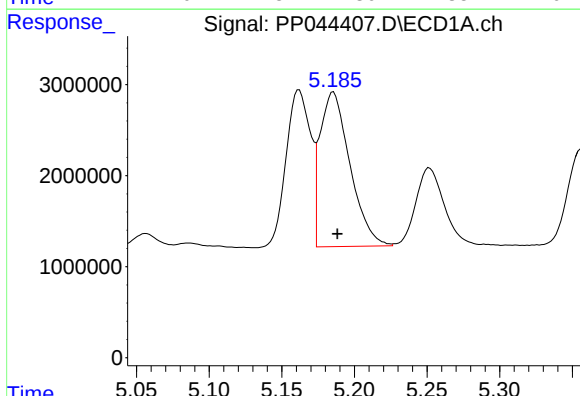
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 20281721
Conc: 298.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



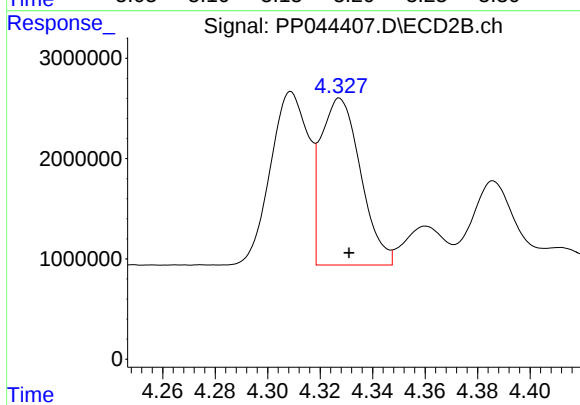
#3 AR-1016-1

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 17389993
Conc: 312.76 ng/ml



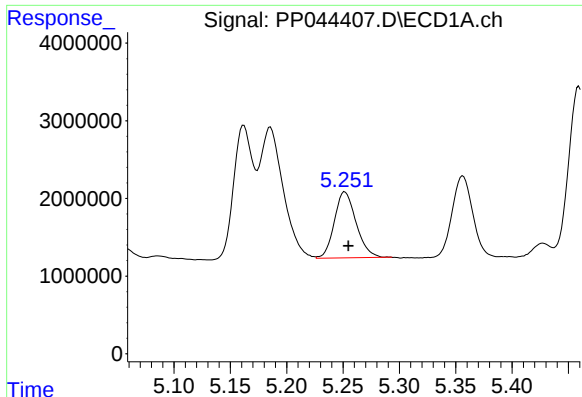
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 24417415
Conc: 241.11 ng/ml



#4 AR-1016-2

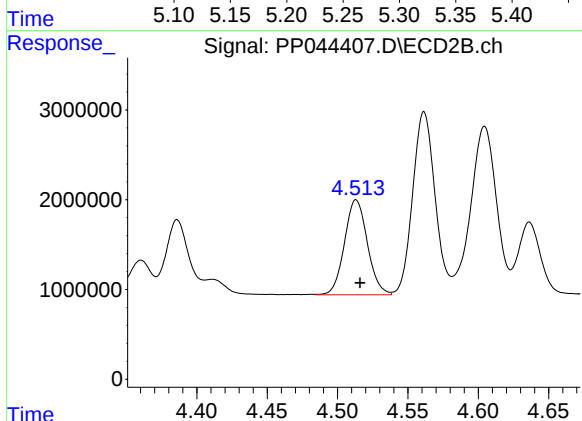
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 17508743
Conc: 225.97 ng/ml



#5 AR-1016-3

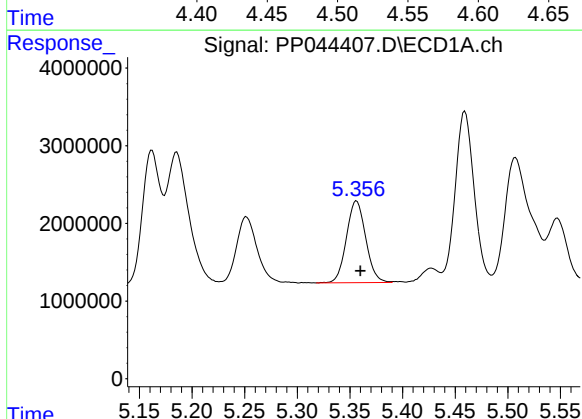
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 11437805
Conc: 182.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



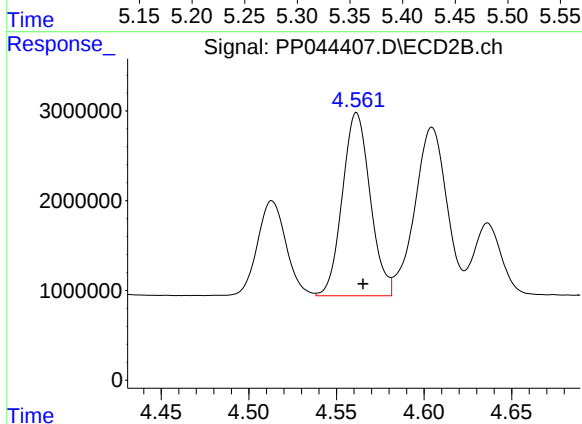
#5 AR-1016-3

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 12047845
Conc: 280.86 ng/ml



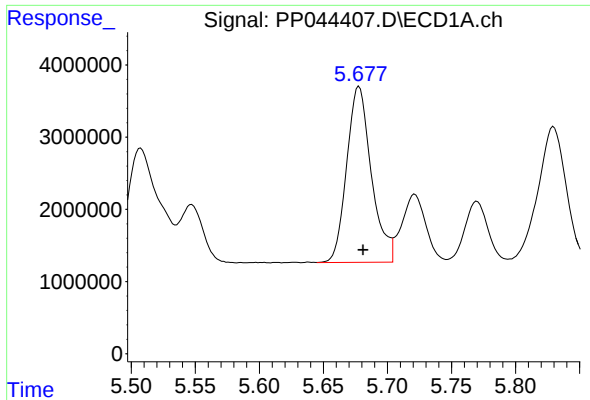
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 13504123
Conc: 260.13 ng/ml



#6 AR-1016-4

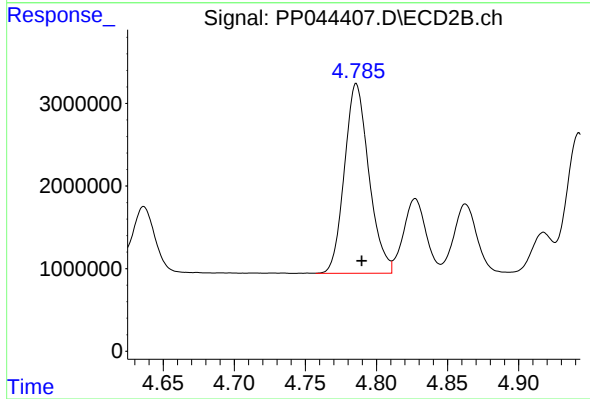
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 22567462
Conc: 669.54 ng/ml



#7 AR-1016-5

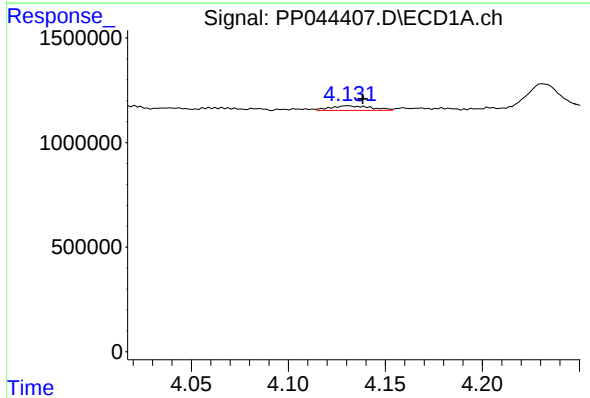
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 32570892
Conc: 646.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



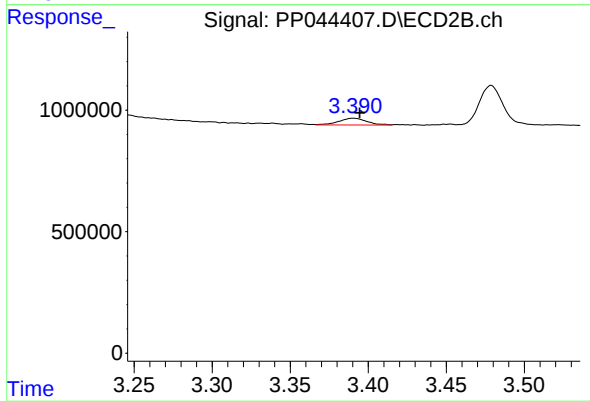
#7 AR-1016-5

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 27455643
Conc: 660.06 ng/ml



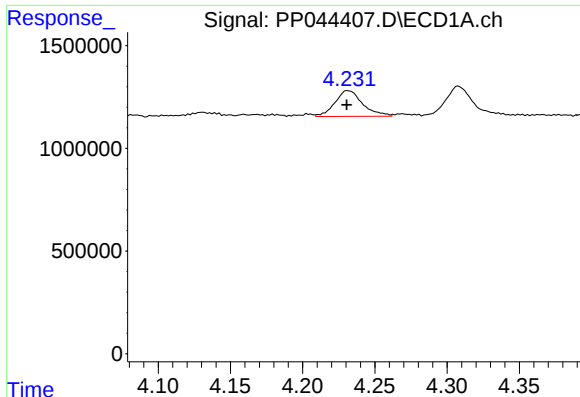
#8 AR-1221-1

R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 314673
Conc: 12.73 ng/ml



#8 AR-1221-1

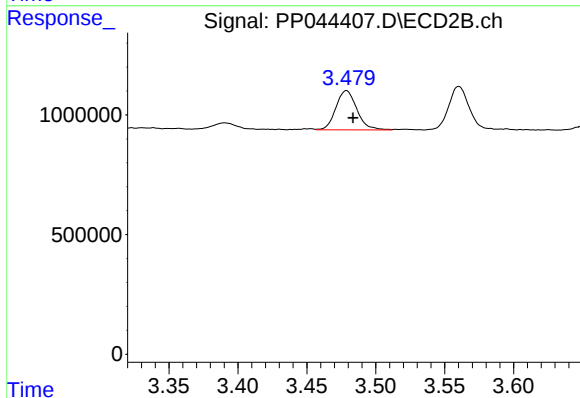
R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 354535
Conc: 15.44 ng/ml



#9 AR-1221-2

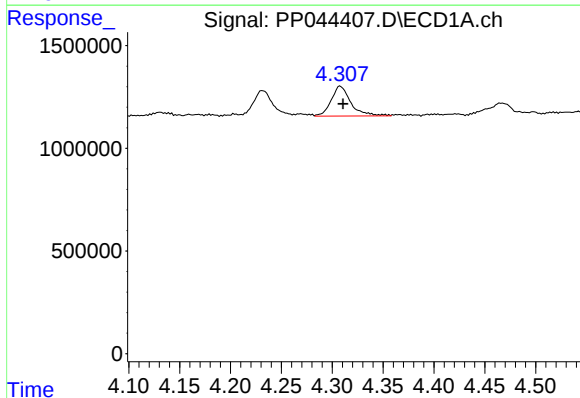
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 1674951
Conc: 89.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



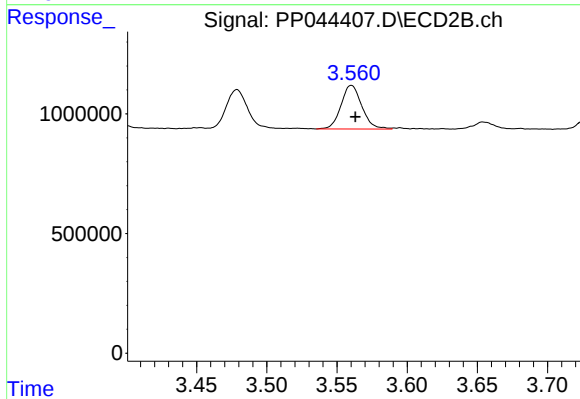
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 1743173
Conc: 100.92 ng/ml



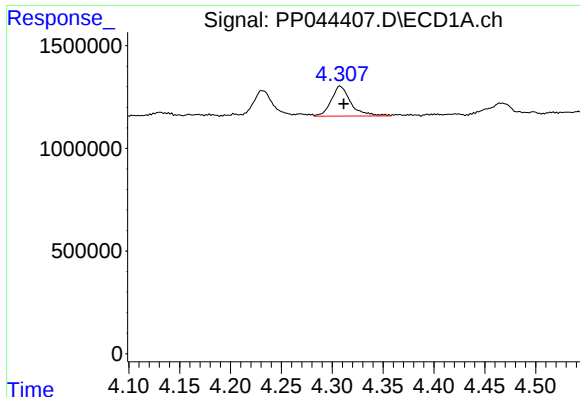
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1966750
Conc: 35.15 ng/ml



#10 AR-1221-3

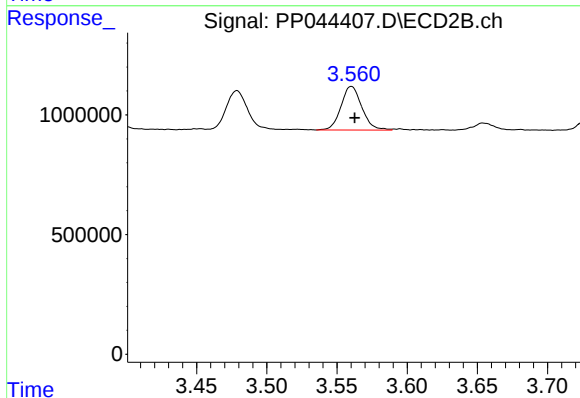
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 1890216
Conc: 38.01 ng/ml



#11 AR-1232-1

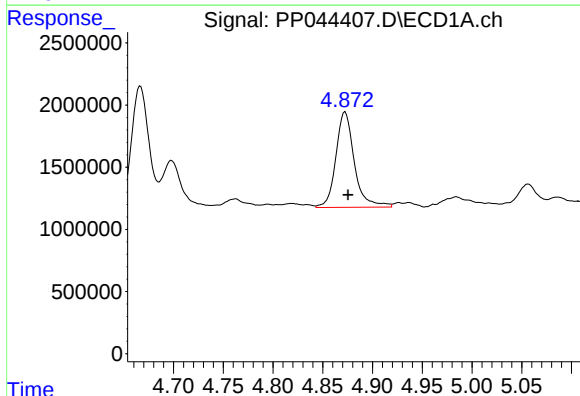
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1966750
Conc: 42.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



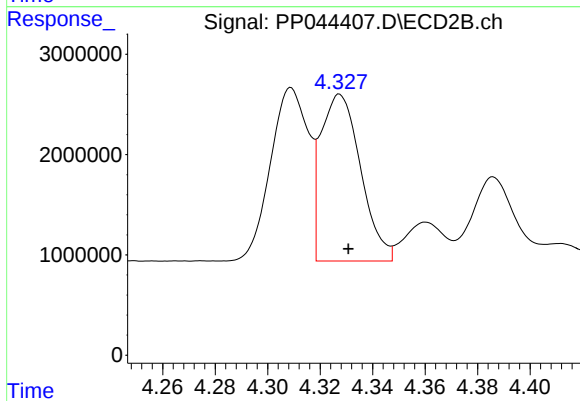
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 1890216
Conc: 45.49 ng/ml



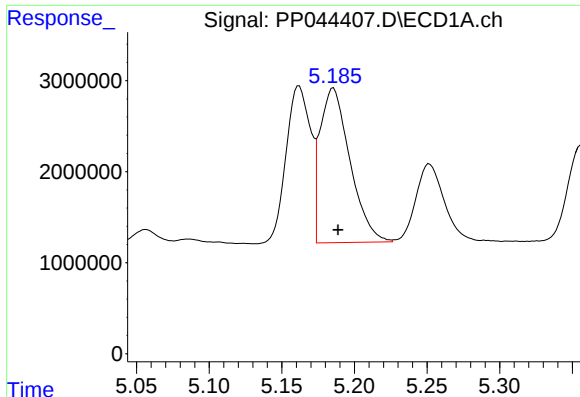
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 9925712
Conc: 441.06 ng/ml



#12 AR-1232-2

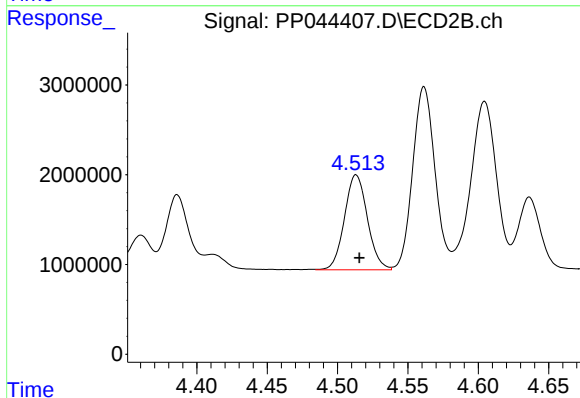
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 17508743
Conc: 506.96 ng/ml



#13 AR-1232-3

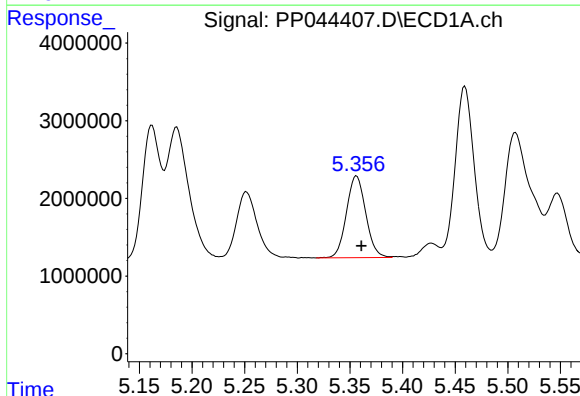
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 24417415
Conc: 564.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



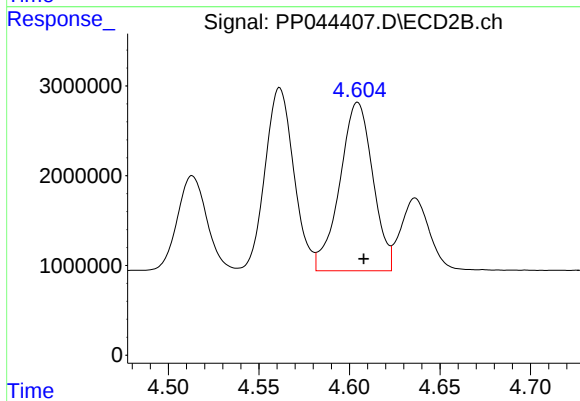
#13 AR-1232-3

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 12047845
Conc: 645.75 ng/ml



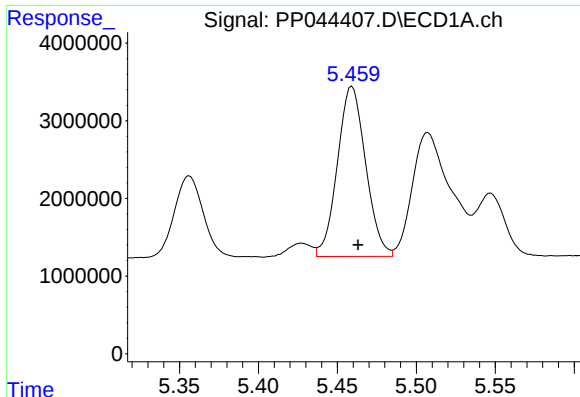
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 13504123
Conc: 672.58 ng/ml



#14 AR-1232-4

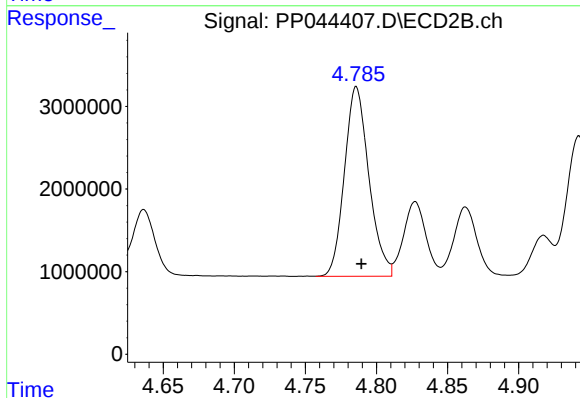
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 23852299
Conc: 1446.56 ng/ml



#15 AR-1232-5

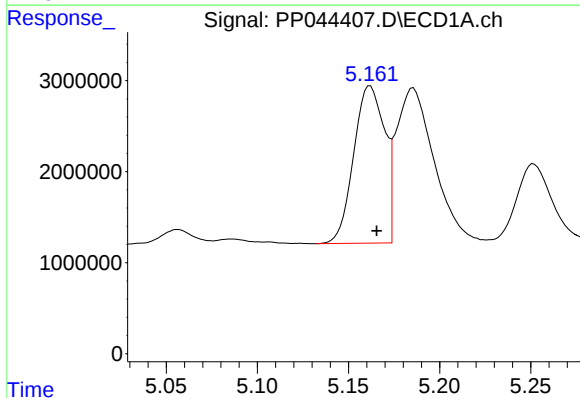
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 27251214
Conc: 1796.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



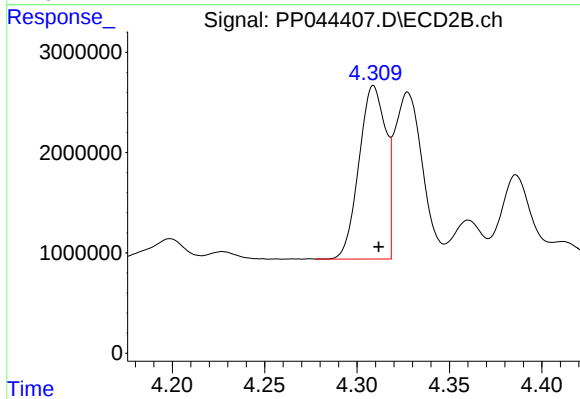
#15 AR-1232-5

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 27455643
Conc: 1516.66 ng/ml



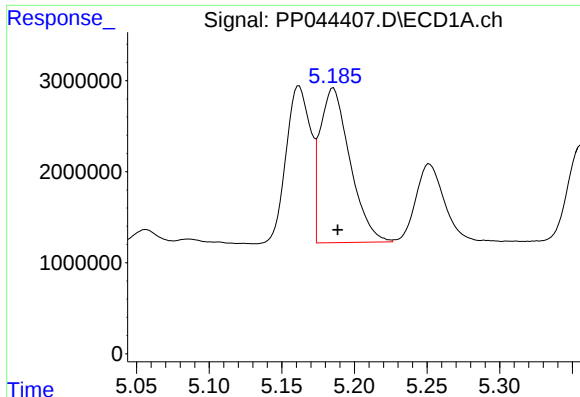
#16 AR-1242-1

R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 20281721
Conc: 372.60 ng/ml



#16 AR-1242-1

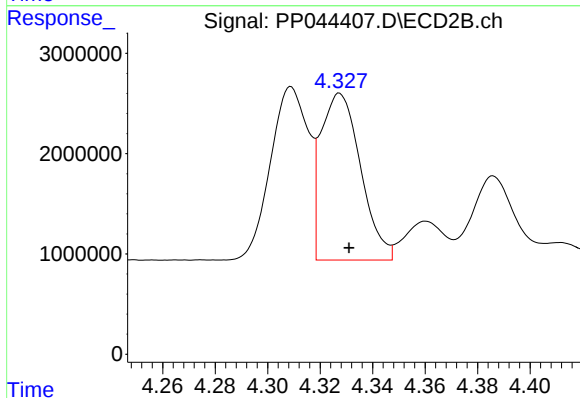
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 17389993
Conc: 379.22 ng/ml



#17 AR-1242-2

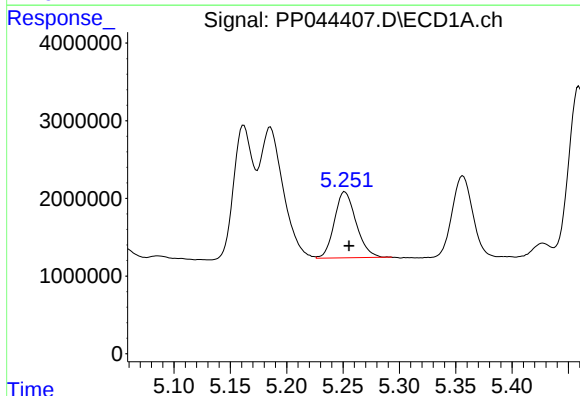
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 24417415
Conc: 306.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



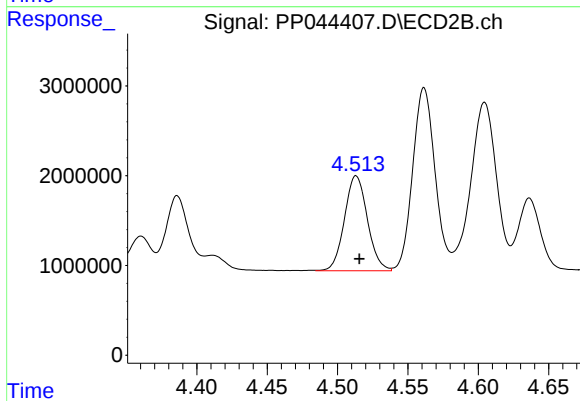
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 17508743
Conc: 277.06 ng/ml



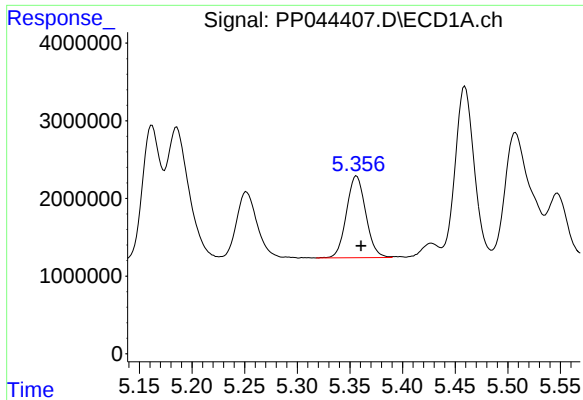
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 11437805
Conc: 242.21 ng/ml



#18 AR-1242-3

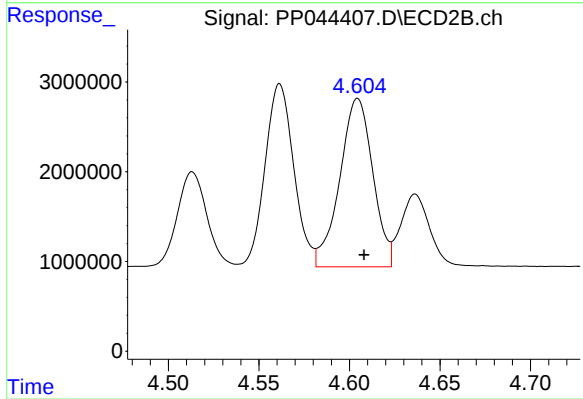
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 12047845
Conc: 337.30 ng/ml



#19 AR-1242-4

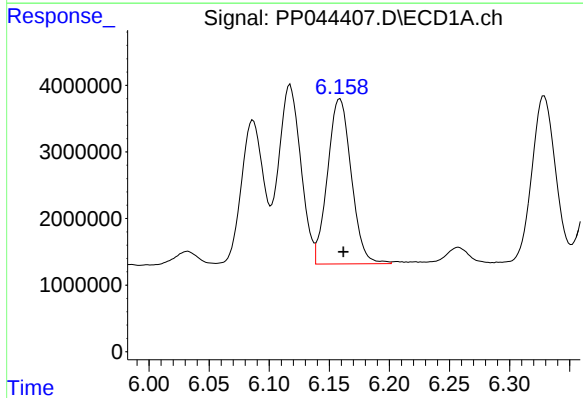
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 13504123
Conc: 348.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



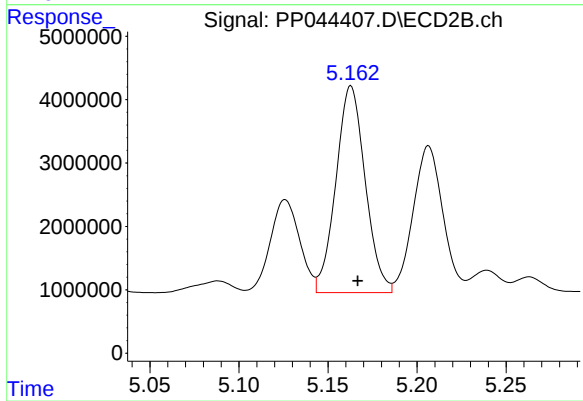
#19 AR-1242-4

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 23852299
Conc: 689.45 ng/ml



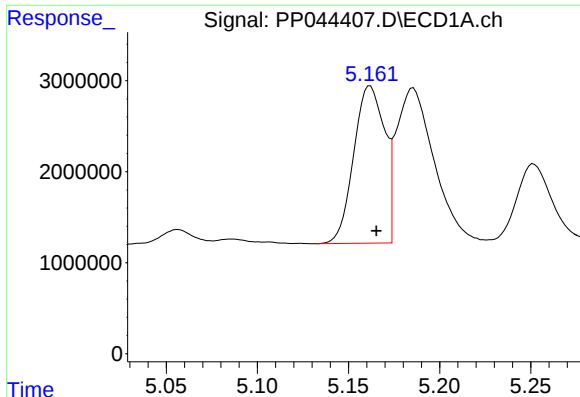
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 34060823
Conc: 798.90 ng/ml



#20 AR-1242-5

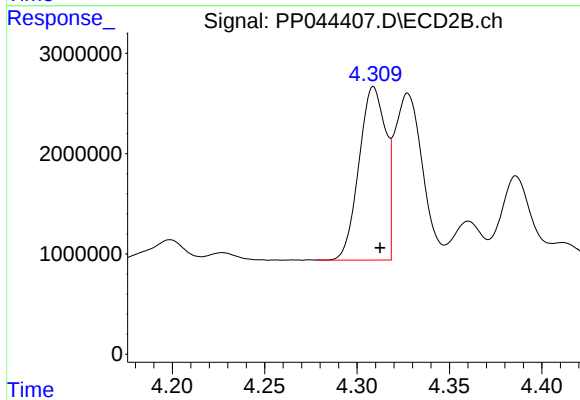
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 37339143
Conc: 884.02 ng/ml



#21 AR-1248-1

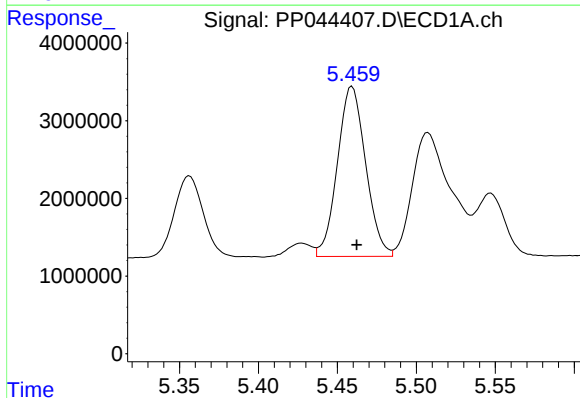
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 20281721
Conc: 490.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



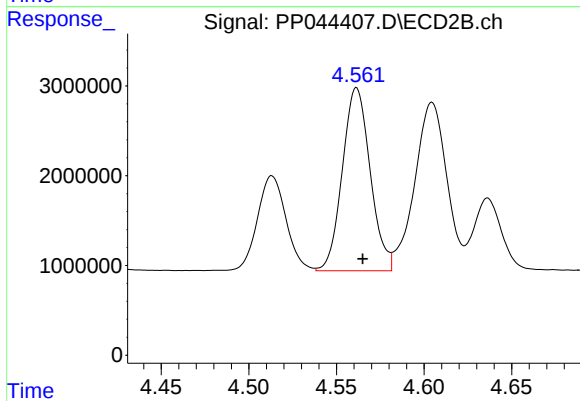
#21 AR-1248-1

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 17389993
Conc: 490.29 ng/ml



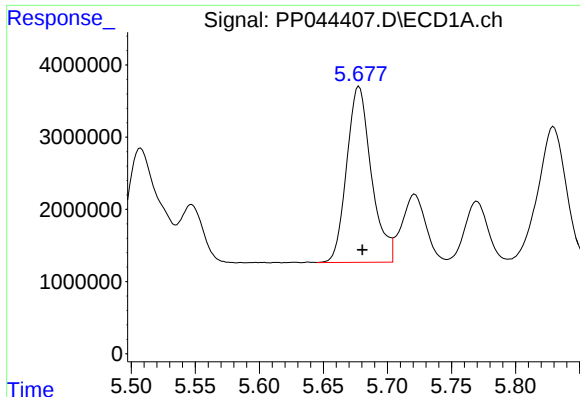
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 27251214
Conc: 485.78 ng/ml



#22 AR-1248-2

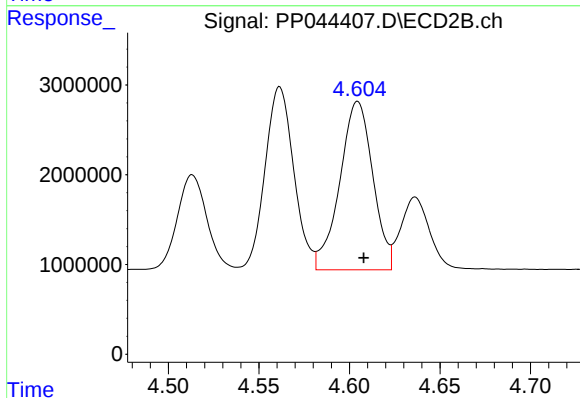
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 22567462
Conc: 479.53 ng/ml



#23 AR-1248-3

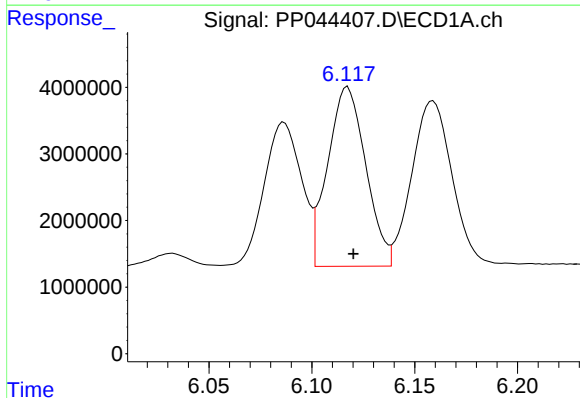
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 32570892
Conc: 476.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



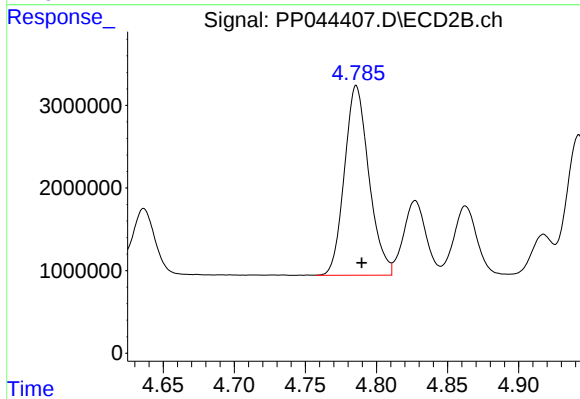
#23 AR-1248-3

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 23852299
Conc: 483.98 ng/ml



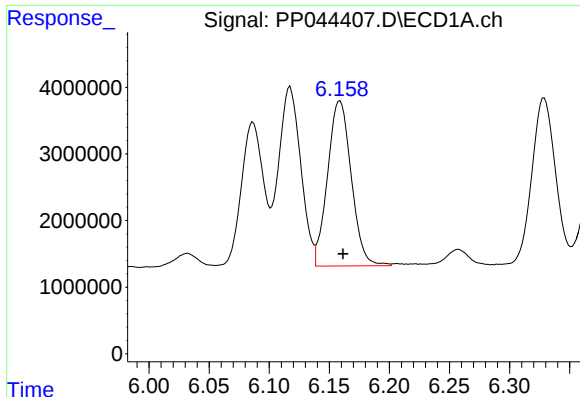
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 34681913
Conc: 475.59 ng/ml



#24 AR-1248-4

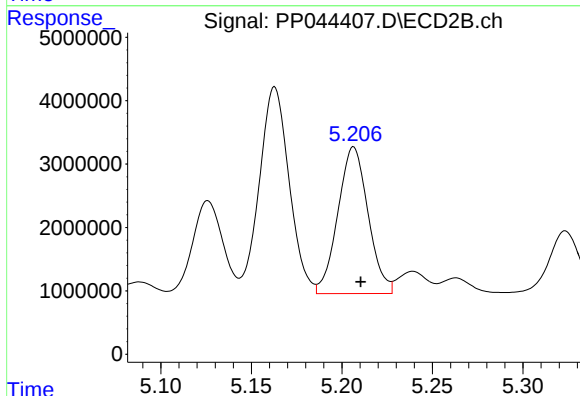
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 27455643
Conc: 485.78 ng/ml



#25 AR-1248-5

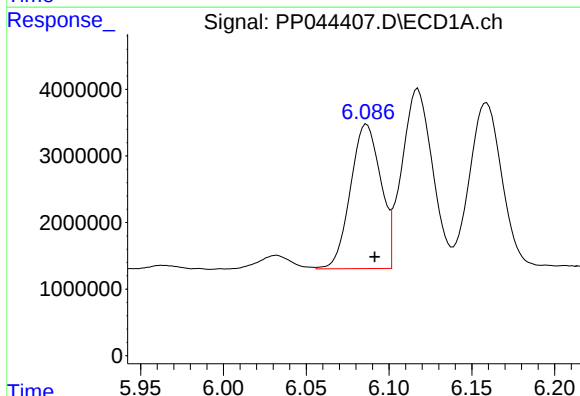
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 34060823
Conc: 463.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



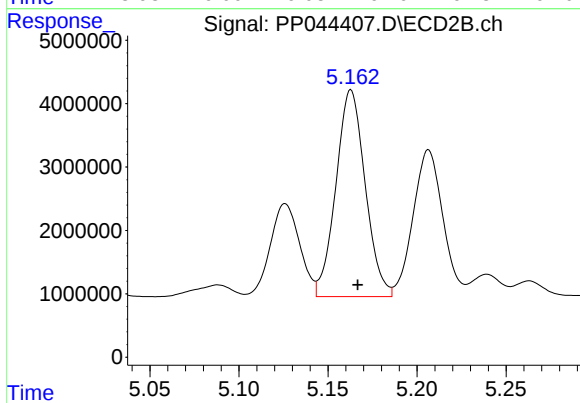
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 26930806
Conc: 480.13 ng/ml



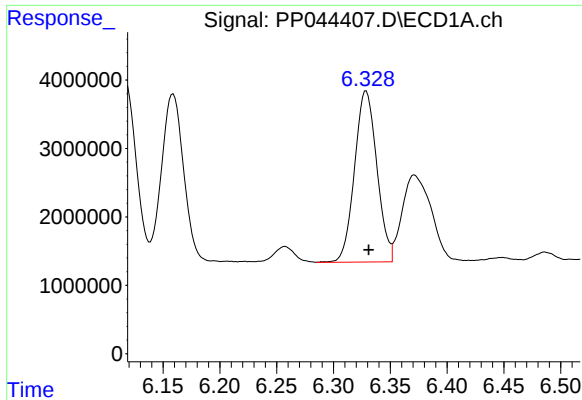
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 27552856
Conc: 367.38 ng/ml



#26 AR-1254-1

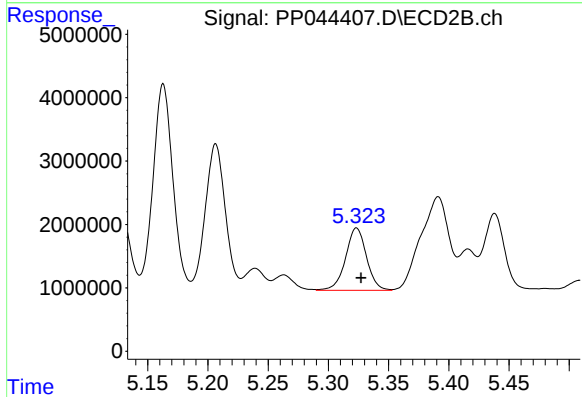
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 37339143
Conc: 451.65 ng/ml



#27 AR-1254-2

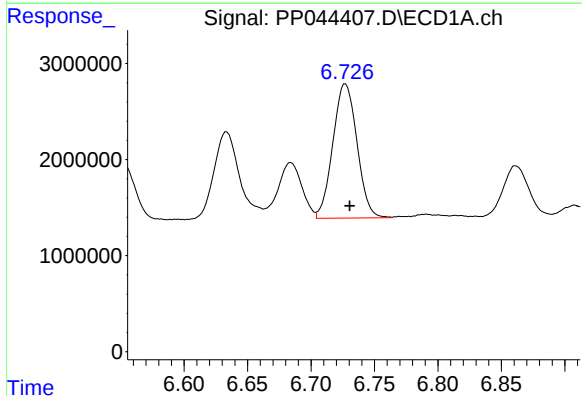
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 34242039
Conc: 304.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



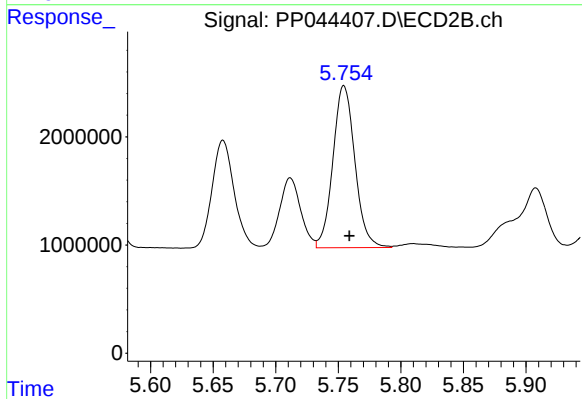
#27 AR-1254-2

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 11927219
Conc: 165.80 ng/ml



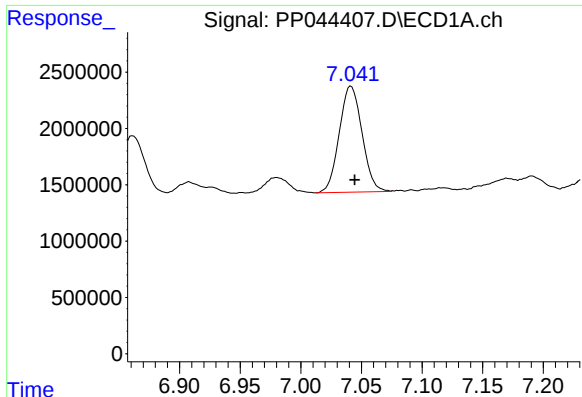
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 18487639
Conc: 157.99 ng/ml



#28 AR-1254-3

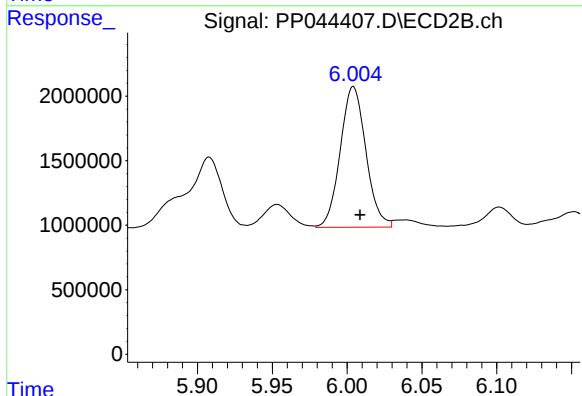
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 18330788
Conc: 159.10 ng/ml



#29 AR-1254-4

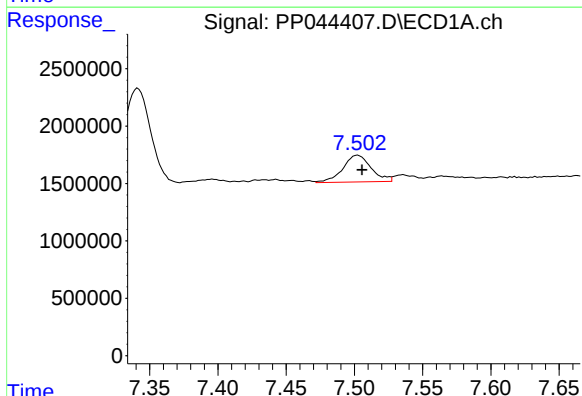
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 12307309
Conc: 153.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



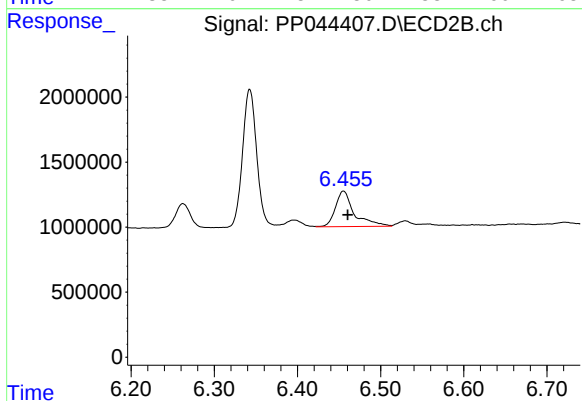
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 13002008
Conc: 172.71 ng/ml



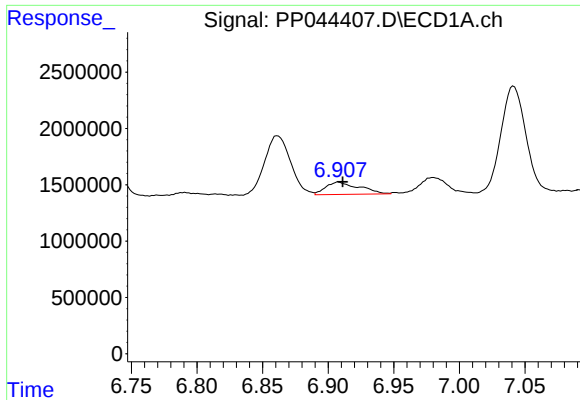
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 3359877
Conc: 38.60 ng/ml



#30 AR-1254-5

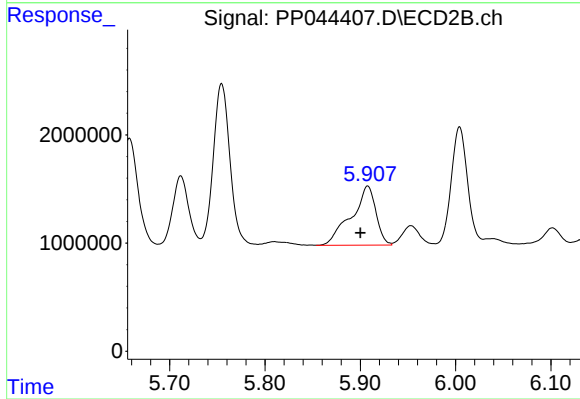
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 4312084
Conc: 39.57 ng/ml



#31 AR-1260-1

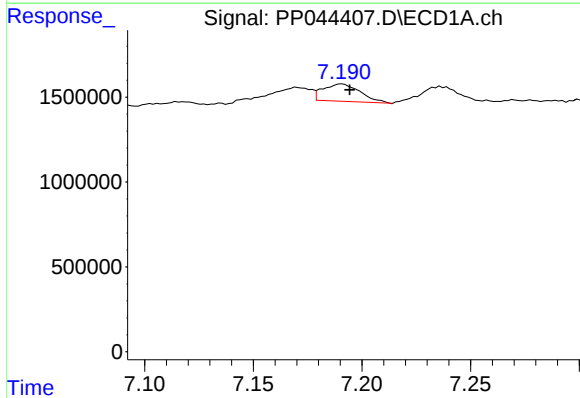
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 1947016
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



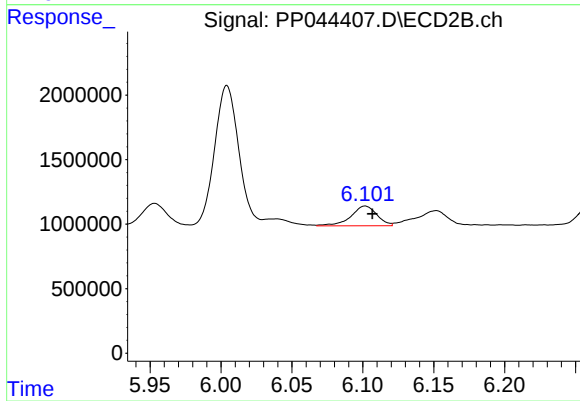
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 9806472
Conc: 122.25 ng/ml



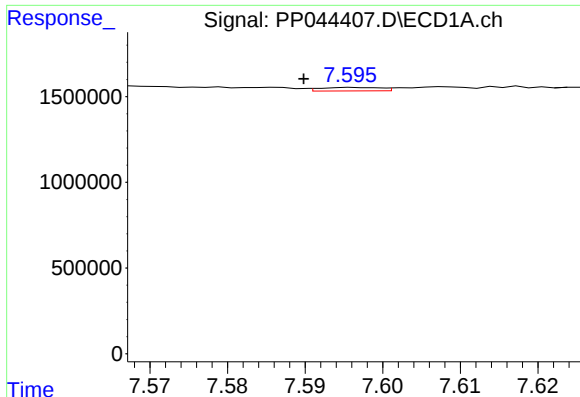
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 1223724
Conc: 12.74 ng/ml



#32 AR-1260-2

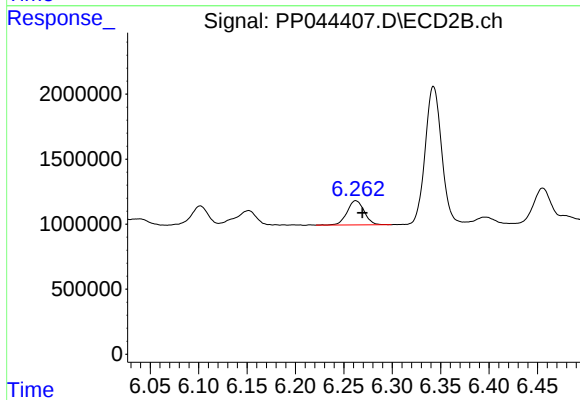
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 1957361
Conc: 19.87 ng/ml



#33 AR-1260-3

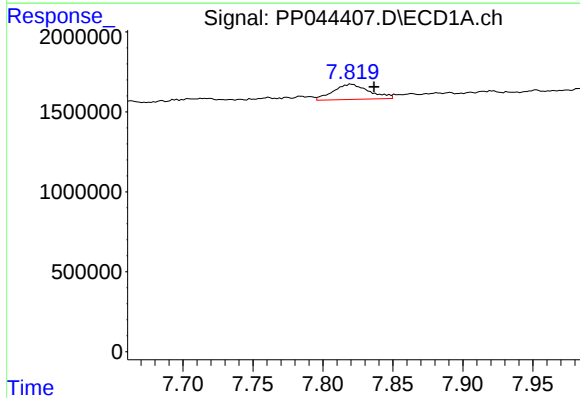
R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 110940
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



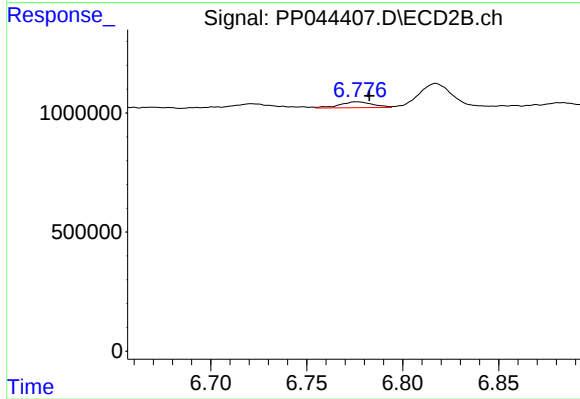
#33 AR-1260-3

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 2308318
Conc: 24.89 ng/ml



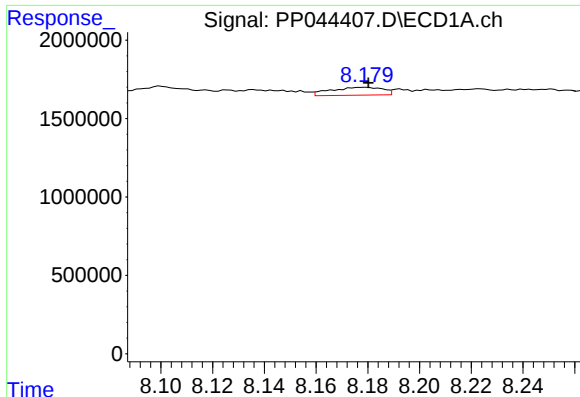
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 1695025
Conc: 21.73 ng/ml



#34 AR-1260-4

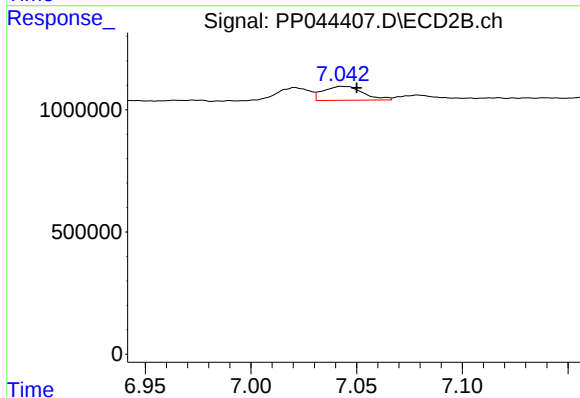
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 292149
Conc: 4.10 ng/ml



#35 AR-1260-5

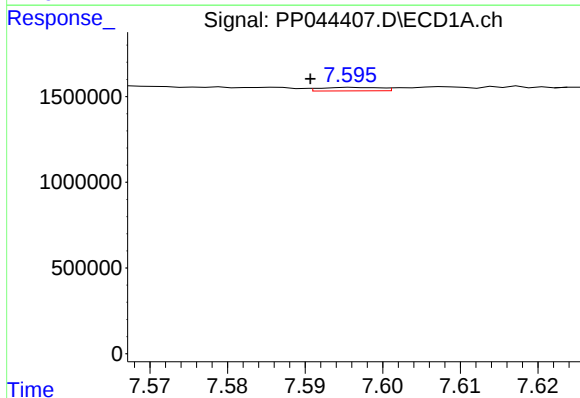
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 691564
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



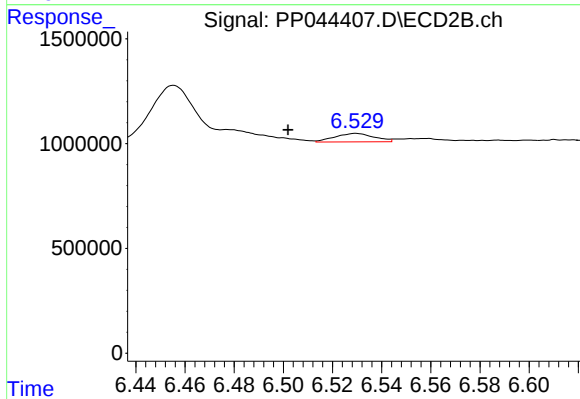
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 744363
Conc: 4.51 ng/ml



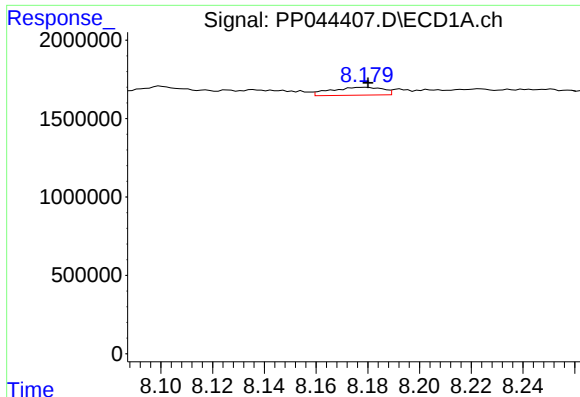
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: 0.006 min
Response: 110940
Conc: 1.10 ng/ml



#36 AR-1262-1

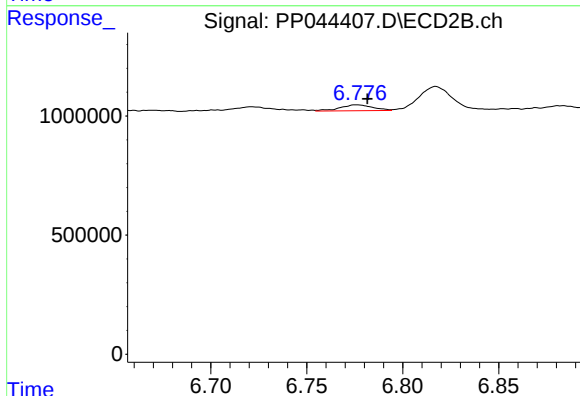
R.T.: 6.530 min
Delta R.T.: 0.028 min
Response: 451060
Conc: 4.35 ng/ml



#37 AR-1262-2

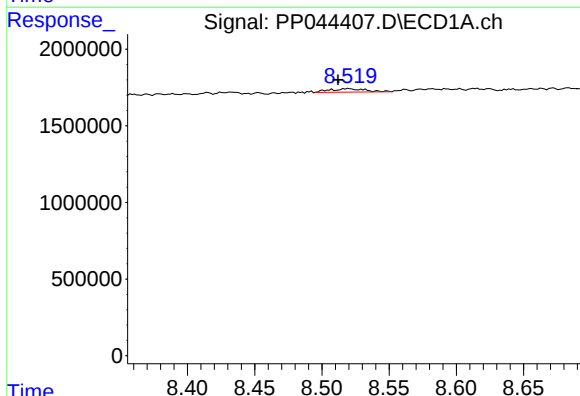
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 691564
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



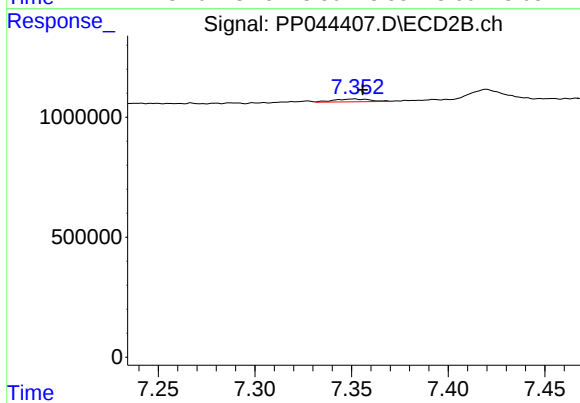
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 292149
Conc: 3.05 ng/ml



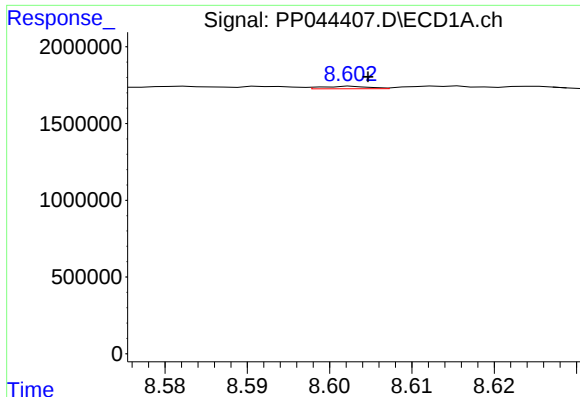
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.008 min
Response: 413415
Conc: 3.69 ng/ml



#38 AR-1262-3

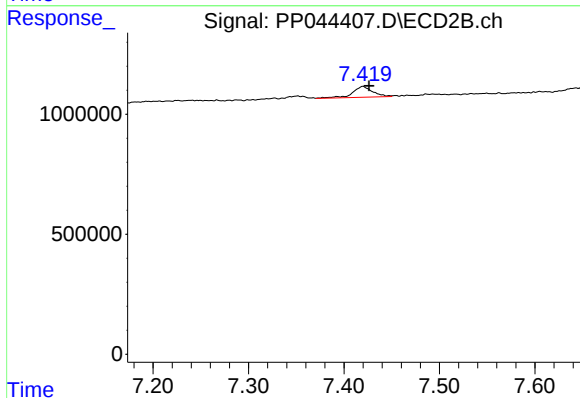
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 153005
Conc: 1.94 ng/ml



#39 AR-1262-4

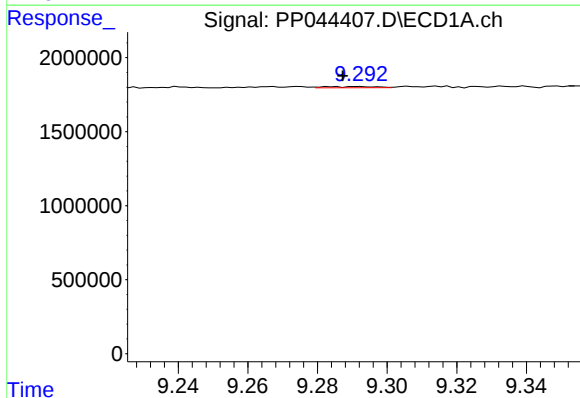
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 64627
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



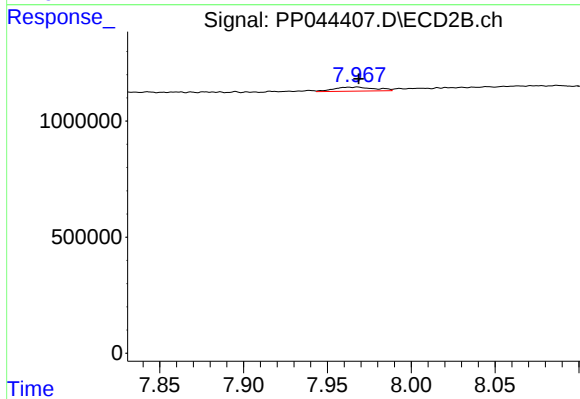
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.007 min
Response: 651393
Conc: 4.51 ng/ml



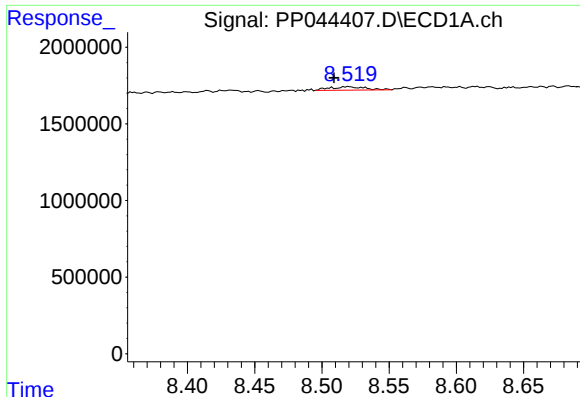
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 80884
Conc: 1.42 ng/ml



#40 AR-1262-5

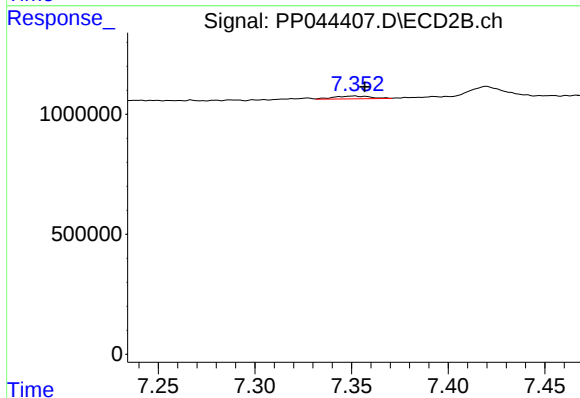
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 293364
Conc: 4.10 ng/ml



#41 AR-1268-1

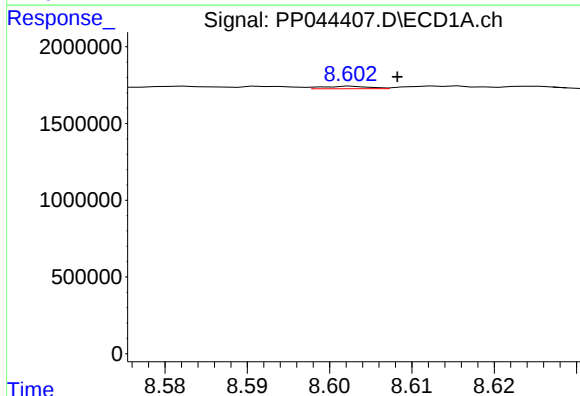
R.T.: 8.520 min
Delta R.T.: 0.011 min
Response: 413415
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



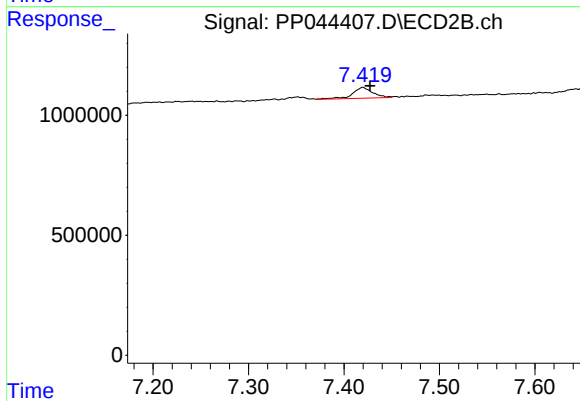
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 153005
Conc: 0.67 ng/ml



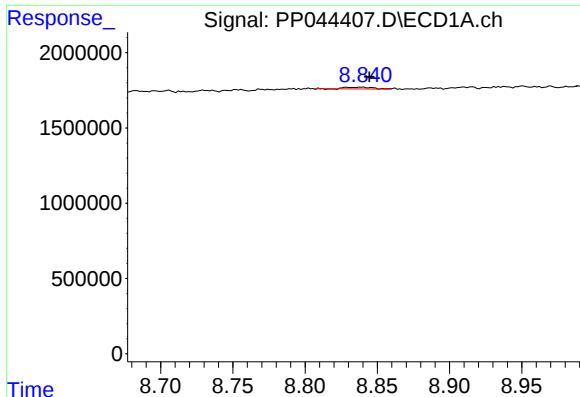
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 64627
Conc: 0.35 ng/ml



#42 AR-1268-2

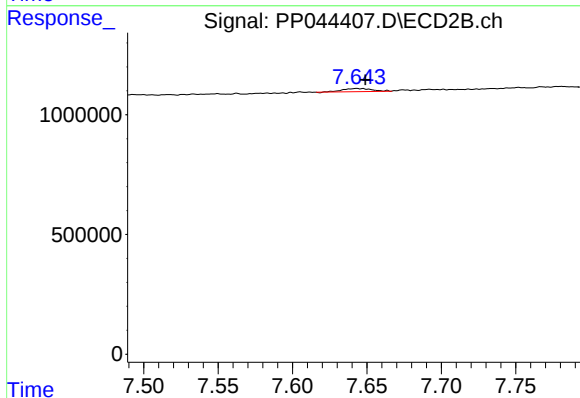
R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 651393
Conc: 3.18 ng/ml



#43 AR-1268-3

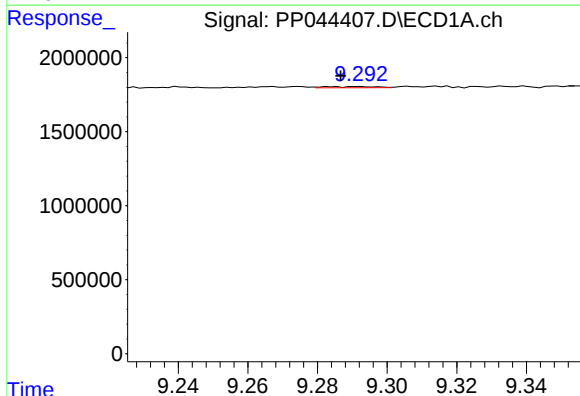
R.T.: 8.840 min
Delta R.T.: -0.005 min
Response: 166330
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



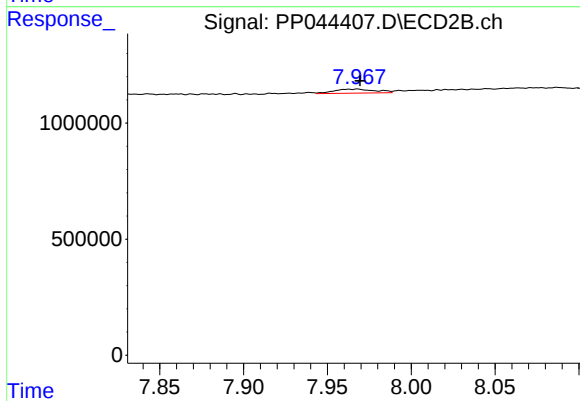
#43 AR-1268-3

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 174728
Conc: 1.00 ng/ml



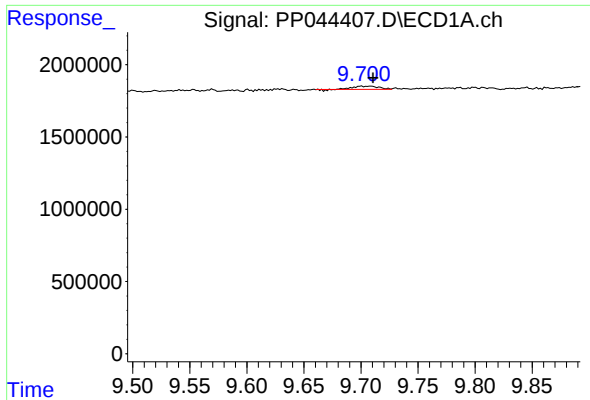
#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 80884
Conc: 1.29 ng/ml



#44 AR-1268-4

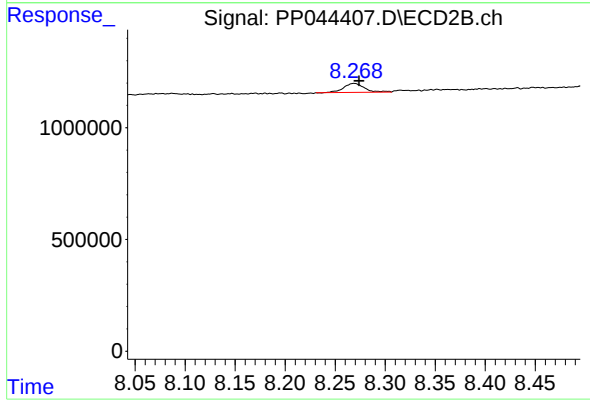
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 293364
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.010 min
Response: 346639
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 581865
Conc: 1.08 ng/ml