

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 06:42
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 07:13:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.684	102.1E6	72862339	45.571	48.950
2)	SA Decachlor...	10.457	8.747	80335913	73393775	45.502	44.994
Target Compounds							
3)	L1 AR-1016-1	5.718	4.782	1135533	807444	15.427	13.895
4)	L1 AR-1016-2	5.744	4.801	1259593	604207	12.027	7.505 #
5)	L1 AR-1016-3	5.807	4.981	504071	420744	7.713	9.414
6)	L1 AR-1016-4	5.904	5.021	628685	14223296	11.561	395.270 #
7)	L1 AR-1016-5	6.203	5.236	12898314	13372757	231.889	275.217
8)	L2 AR-1221-1	0.000	3.900	0	53370	N.D.	2.555 #
9)	L2 AR-1221-2	4.842	3.987	2585980	1154510	121.038	77.427 #
10)	L2 AR-1221-3	4.907	4.066	392323	99885	6.460	2.274 #
11)	L3 AR-1232-1	4.907f	4.066	392323	99885	7.794	2.745 #
12)	L3 AR-1232-2	5.447f	4.801	233420	604207	8.524	16.568 #
13)	L3 AR-1232-3	5.744f	4.981	1259593	420744	27.136	21.021
14)	L3 AR-1232-4	5.904f	5.062	628685	5192983	25.577	278.232 #
15)	L3 AR-1232-5	5.996f	5.236	21953481	13372757	1059.446	642.941 #
16)	L4 AR-1242-1	5.718	4.782	1135533	807444	17.768	15.949
17)	L4 AR-1242-2	5.744	4.801	1259593	604207	13.911	8.701 #
18)	L4 AR-1242-3	5.807	4.981	504071	420744	8.953	10.925
19)	L4 AR-1242-4	5.904	5.062	628685	5192983	13.460	131.859 #
20)	L4 AR-1242-5	6.654	5.591	15550300	42958007	309.176	878.178 #
21)	L5 AR-1248-1	5.718	4.782	1135533	807444	24.407	22.126
22)	L5 AR-1248-2	5.996	5.021	21953481	14223296	316.628	272.102
23)	L5 AR-1248-3	6.203	5.062	12898314	5192983	169.827	93.526 #
24)	L5 AR-1248-4	6.611	5.236	19695102	13372757	238.134	203.150
25)	L5 AR-1248-5	6.654	5.632	15550300	5984891	193.212	93.045 #
26)	L6 AR-1254-1	6.585	5.591	38423702	42958007	450.241	434.275
27)	L6 AR-1254-2	6.807	5.740	57699069	37444419	452.094	435.689
28)	L6 AR-1254-3	7.177	6.147	61542538	60572955	463.017	422.622
29)	L6 AR-1254-4	7.464	6.376	44518517	36994575	452.704	424.430
30)	L6 AR-1254-5	7.888	6.797	47570835	56124430	439.075	442.900
31)	L7 AR-1260-1	7.343	6.278	27082921	29533406	258.364	294.230
32)	L7 AR-1260-2	7.601	6.466	29697902	25039666	245.628	209.880
33)	L7 AR-1260-3	7.949	6.621	9373999	24840580	101.133	216.959 #
34)	L7 AR-1260-4	8.182	7.097	20517776	2945751	193.471	30.949 #
35)	L7 AR-1260-5	8.530	7.338	6005033	6456915	31.030	29.795
36)	L8 AR-1262-1	7.949	6.887	9373999	1803642	75.151	33.683 #
37)	L8 AR-1262-2	8.530	7.097	6005033	2945751	28.666	24.975
38)	L8 AR-1262-3	8.874	7.630	5505296	336181	36.378	3.646 #
39)	L8 AR-1262-4	8.923f	7.686	1206264	6440680	10.079	38.232 #
40)	L8 AR-1262-5	9.642	8.187	1546072	260551	19.310	3.363 #
41)	L9 AR-1268-1	8.874f	7.630	5505296	336181	20.751	1.237 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
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 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 30 07:13:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

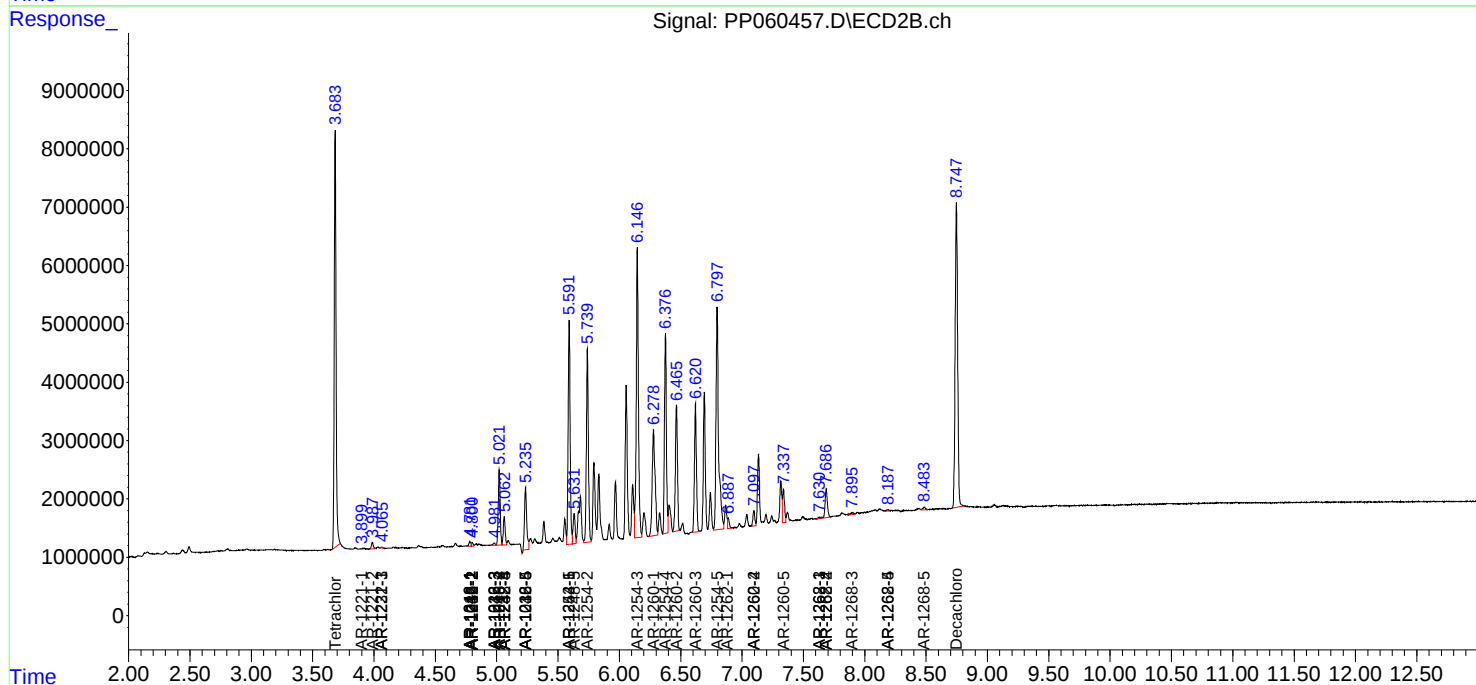
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

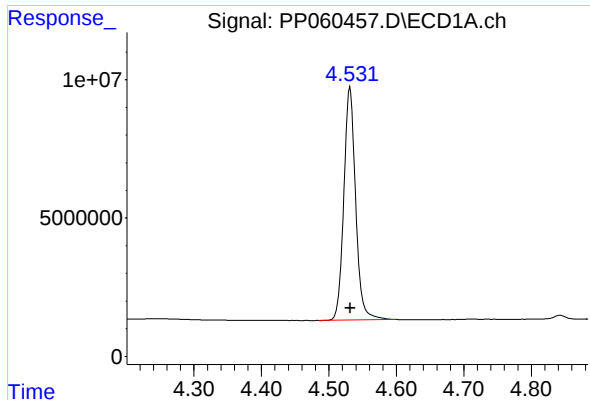
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.686	0	6440680	N.D.	26.410 #
43) L9	AR-1268-3	0.000	7.896	0	692133	N.D.	3.236 #
44) L9	AR-1268-4	9.642	8.187	1546072	260551	16.736	2.970 #
45) L9	AR-1268-5	10.089	8.485	282920	796078	0.447	1.274 #

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

Instrument :
ECD_P
ClientSampleId :

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

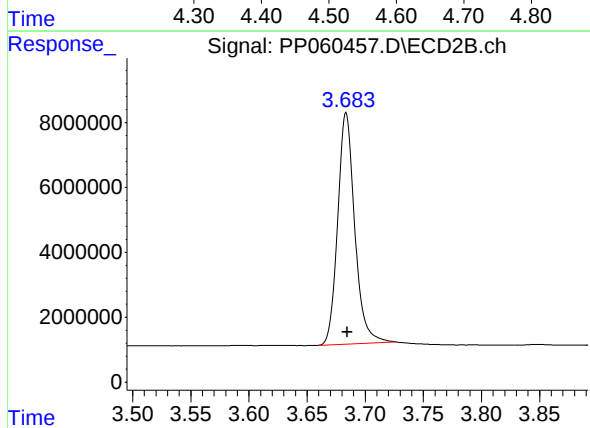




#1 Tetrachloro-m-xylene

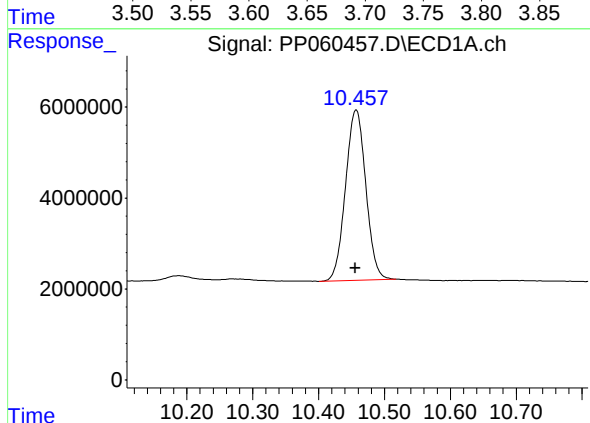
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 102056389
Conc: 45.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



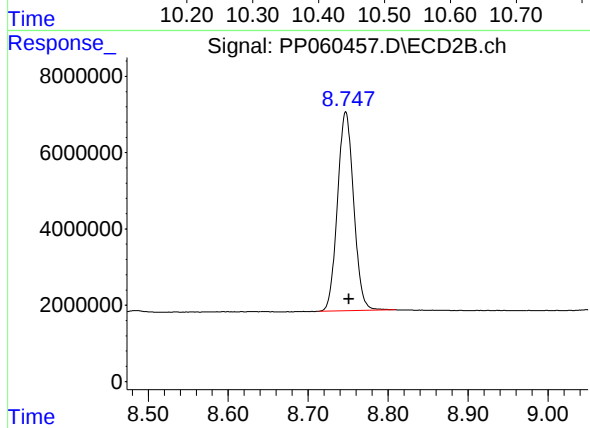
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 72862339
Conc: 48.95 ng/ml



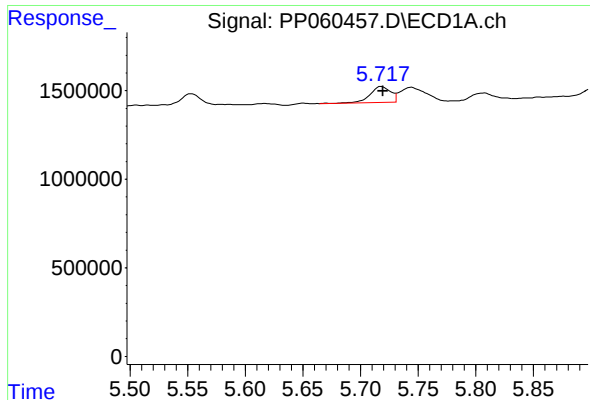
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.002 min
Response: 80335913
Conc: 45.50 ng/ml



#2 Decachlorobiphenyl

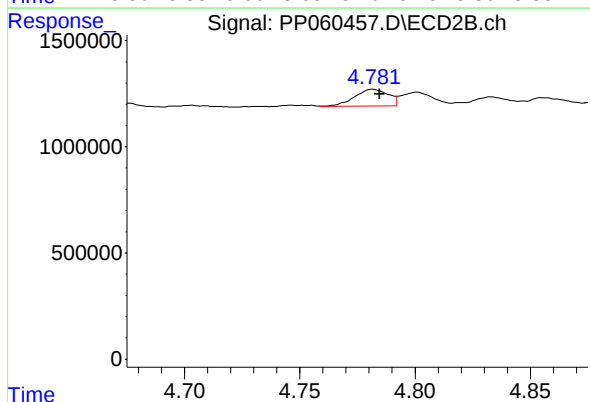
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 73393775
Conc: 44.99 ng/ml



#3 AR-1016-1

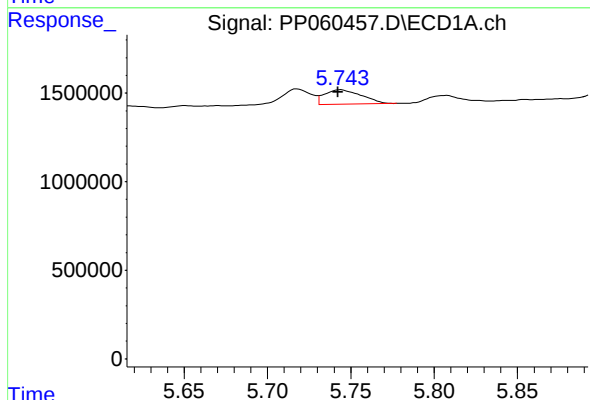
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 1135533
Conc: 15.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



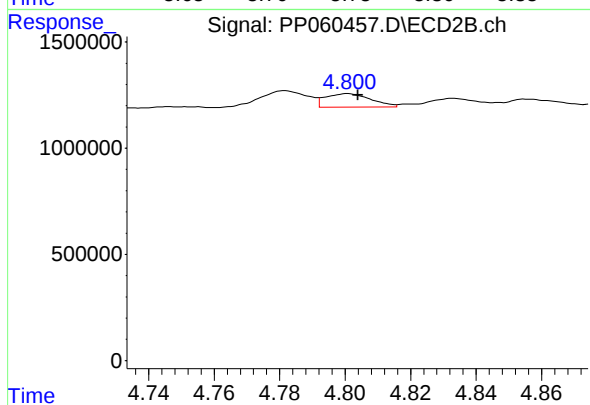
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 807444
Conc: 13.90 ng/ml



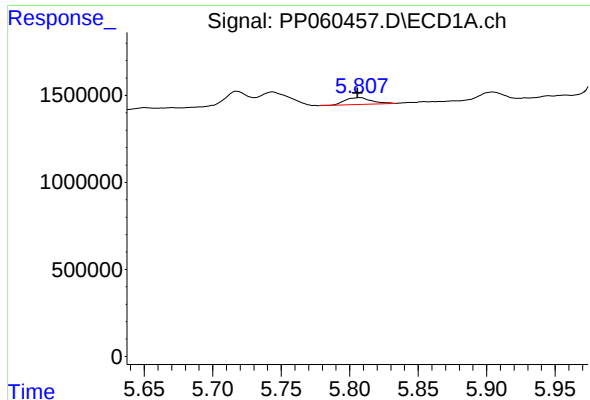
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 1259593
Conc: 12.03 ng/ml



#4 AR-1016-2

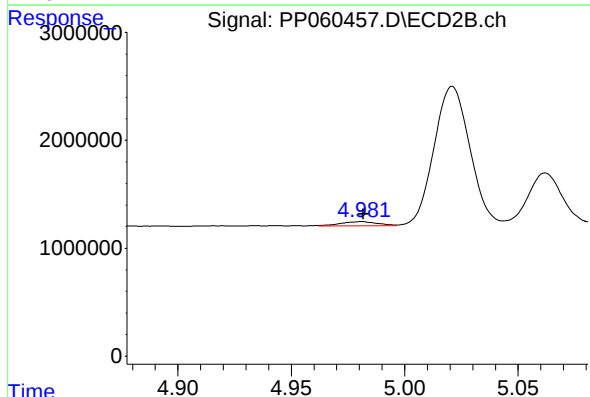
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 604207
Conc: 7.51 ng/ml



#5 AR-1016-3

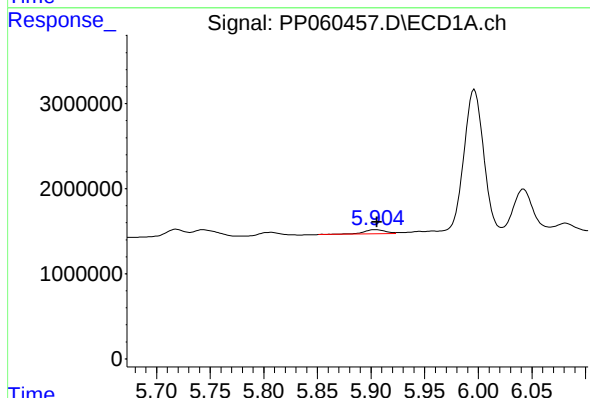
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 504071
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



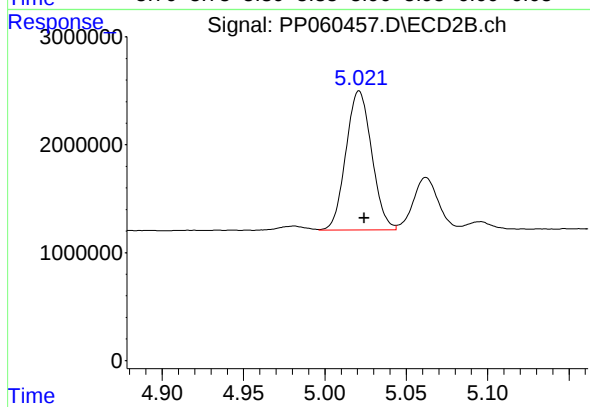
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 420744
Conc: 9.41 ng/ml



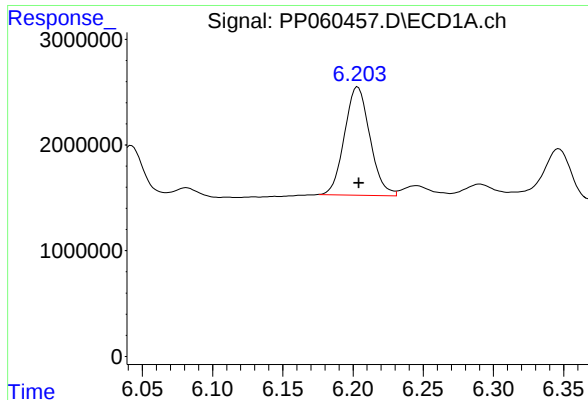
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 628685
Conc: 11.56 ng/ml



#6 AR-1016-4

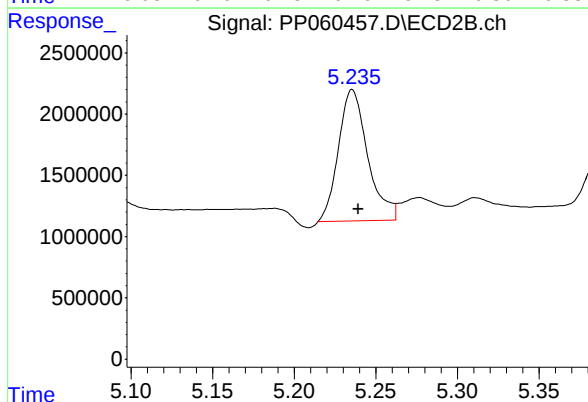
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14223296
Conc: 395.27 ng/ml



#7 AR-1016-5

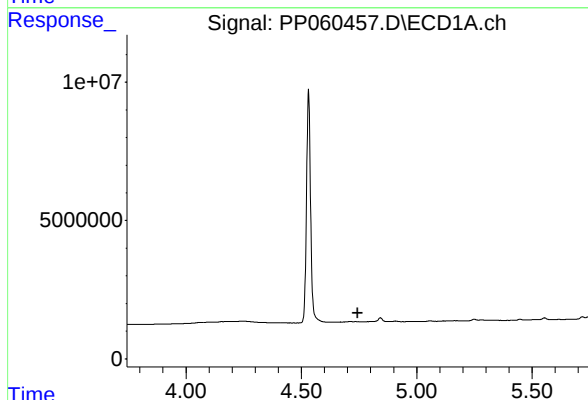
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 12898314
Conc: 231.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



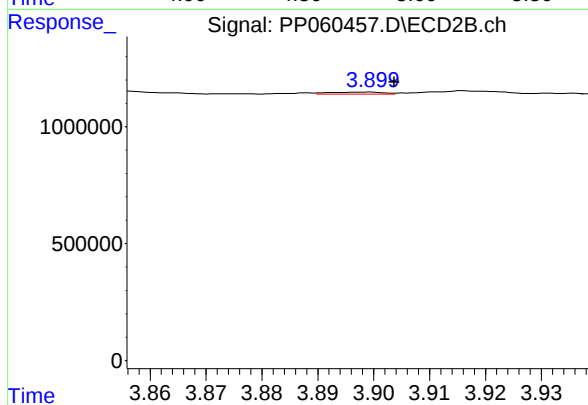
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 13372757
Conc: 275.22 ng/ml



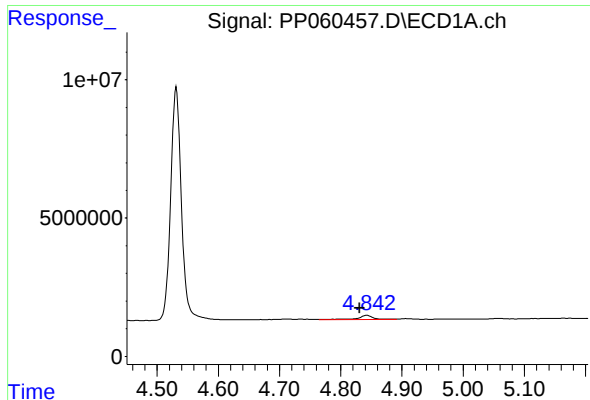
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

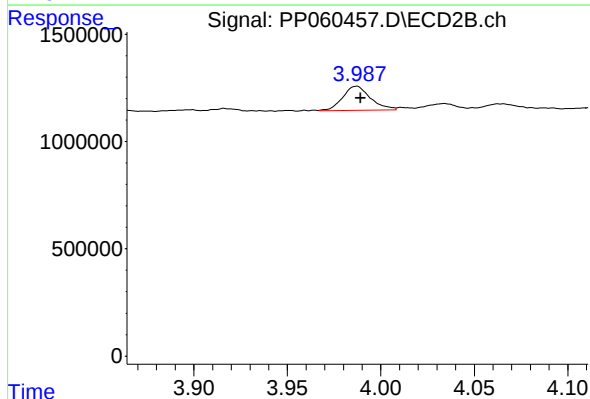
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 53370
Conc: 2.55 ng/ml



#9 AR-1221-2

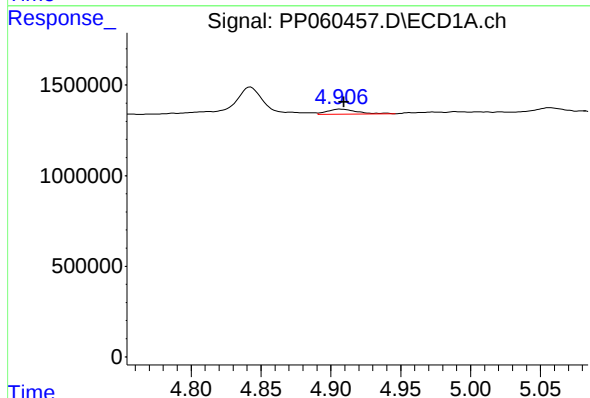
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 2585980
Conc: 121.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



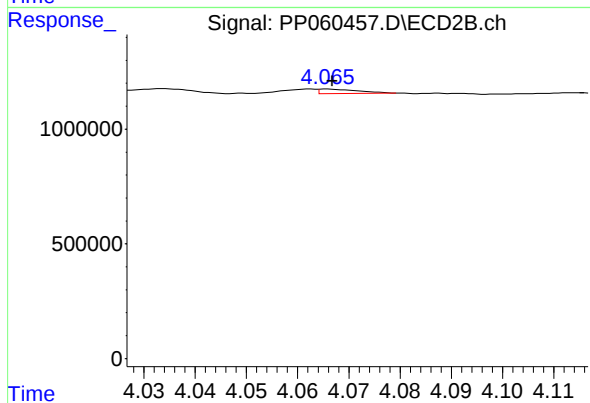
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1154510
Conc: 77.43 ng/ml



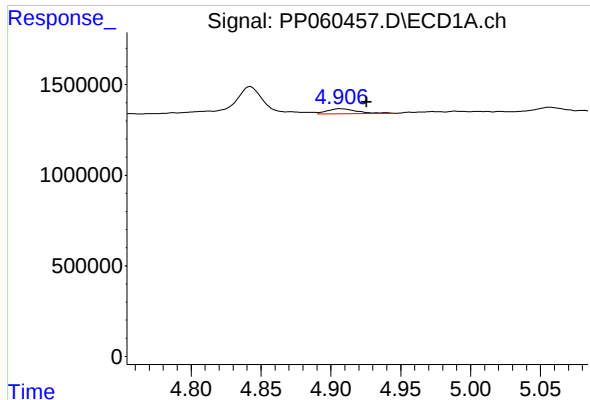
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 392323
Conc: 6.46 ng/ml



#10 AR-1221-3

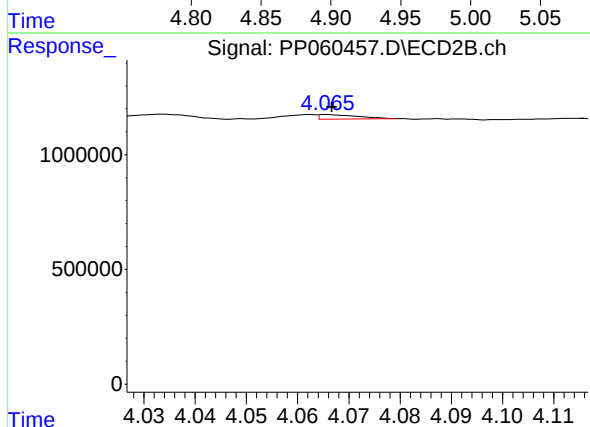
R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 99885
Conc: 2.27 ng/ml



#11 AR-1232-1

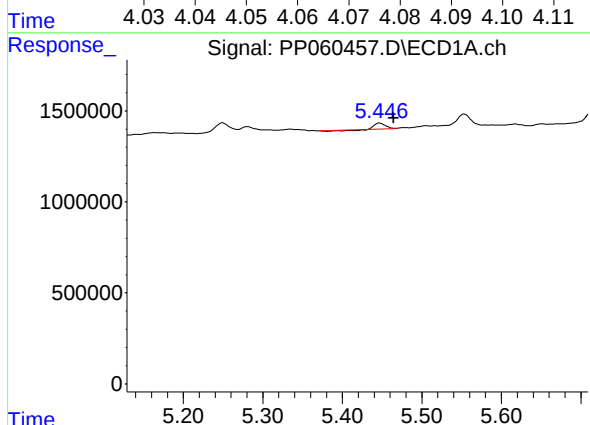
R.T.: 4.907 min
Delta R.T.: -0.019 min
Response: 392323
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



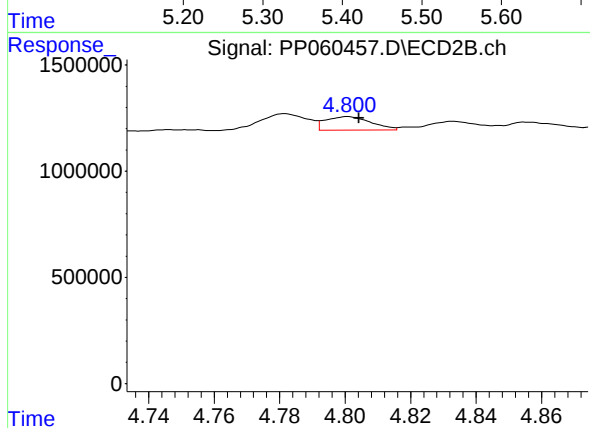
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 99885
Conc: 2.74 ng/ml



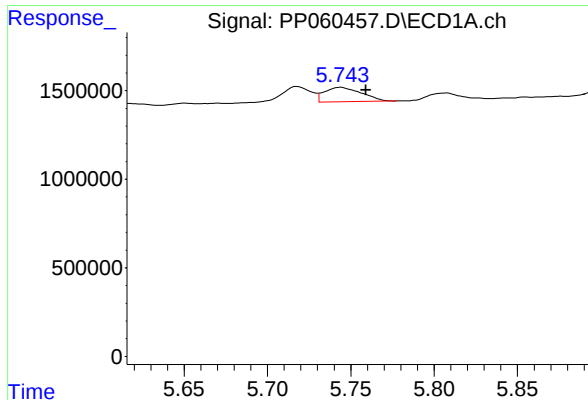
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.018 min
Response: 233420
Conc: 8.52 ng/ml



#12 AR-1232-2

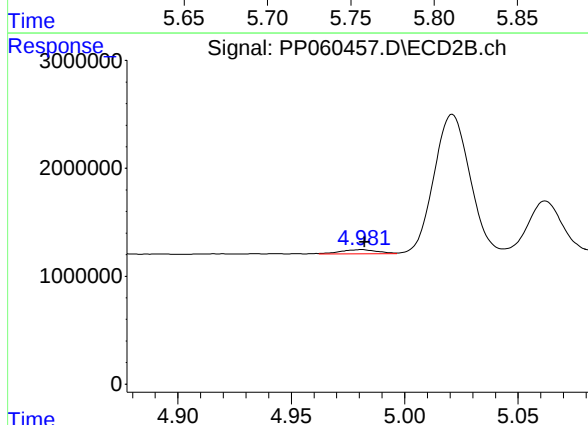
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 604207
Conc: 16.57 ng/ml



#13 AR-1232-3

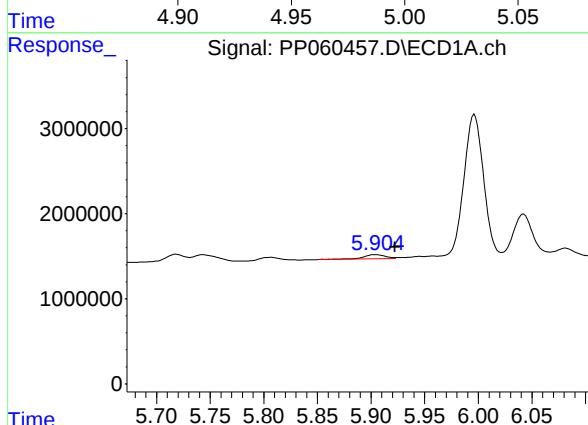
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 1259593
Conc: 27.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



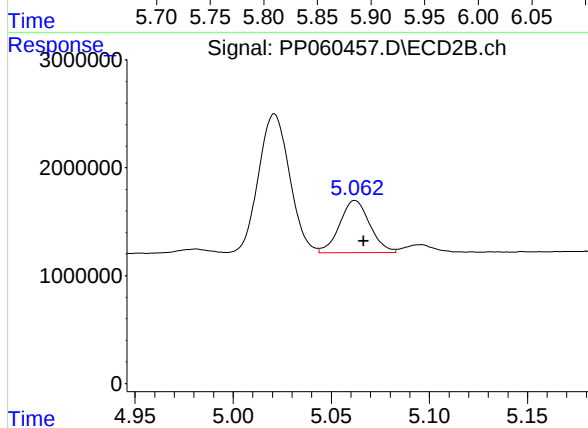
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 420744
Conc: 21.02 ng/ml



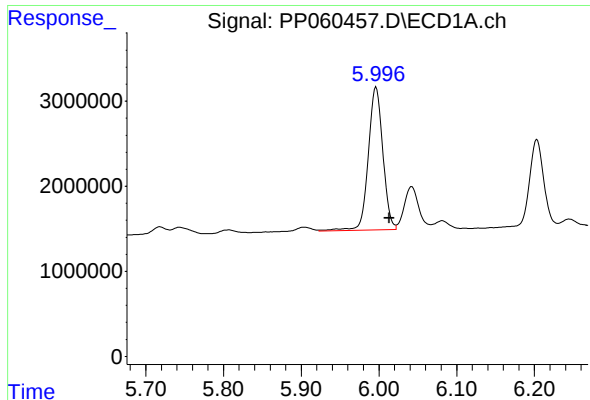
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.018 min
Response: 628685
Conc: 25.58 ng/ml



#14 AR-1232-4

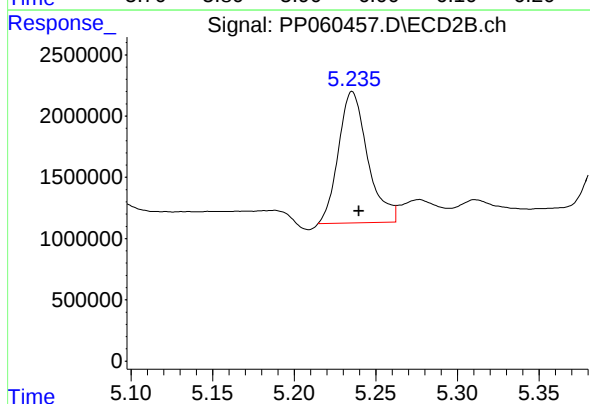
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 5192983
Conc: 278.23 ng/ml



#15 AR-1232-5

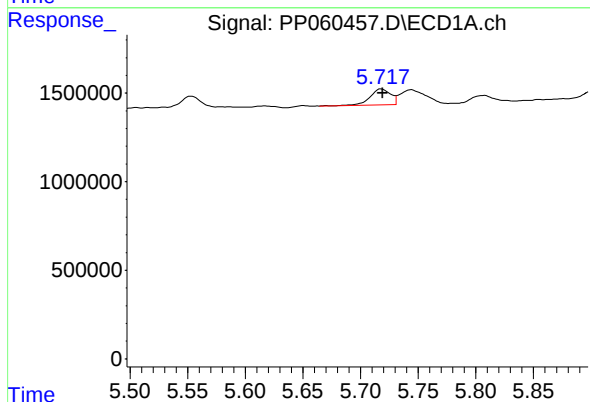
R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 21953481
Conc: 1059.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



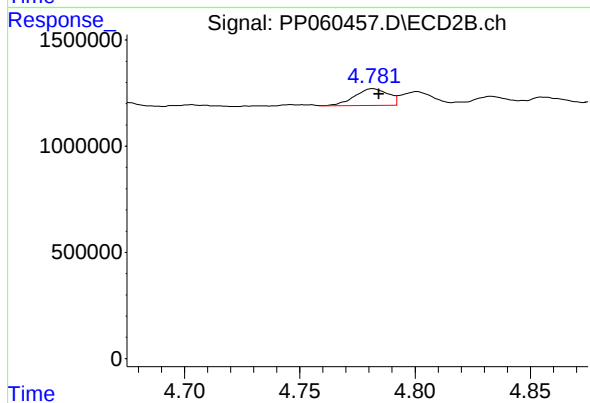
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 13372757
Conc: 642.94 ng/ml



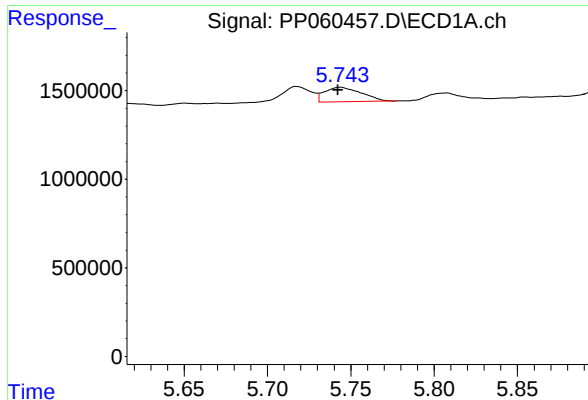
#16 AR-1242-1

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 1135533
Conc: 17.77 ng/ml



#16 AR-1242-1

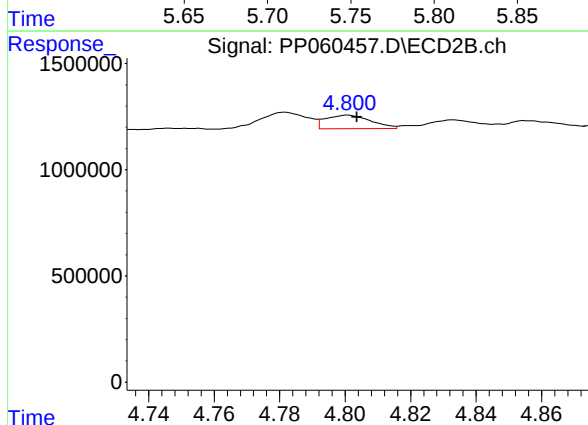
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 807444
Conc: 15.95 ng/ml



#17 AR-1242-2

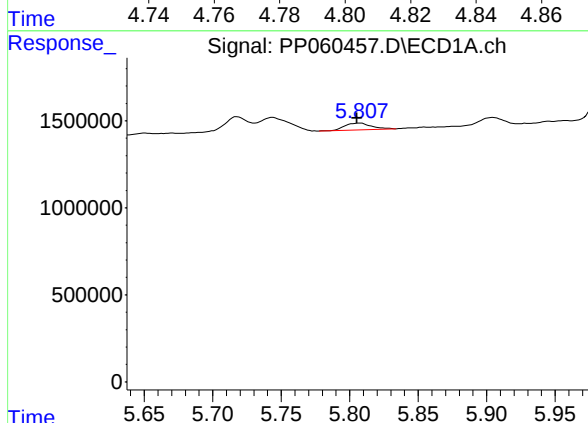
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 1259593
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



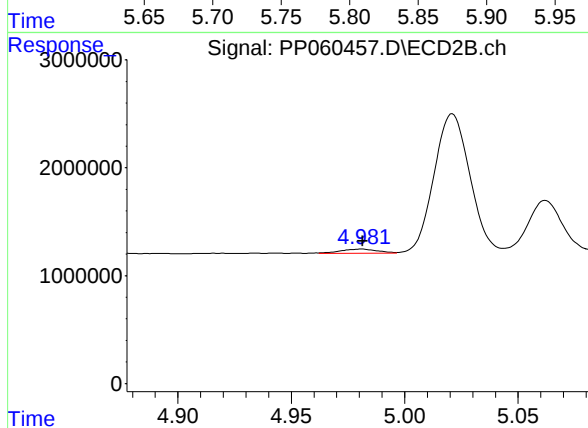
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 604207
Conc: 8.70 ng/ml



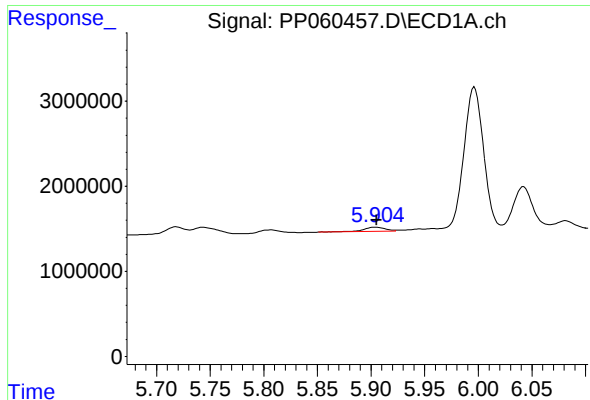
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 504071
Conc: 8.95 ng/ml



#18 AR-1242-3

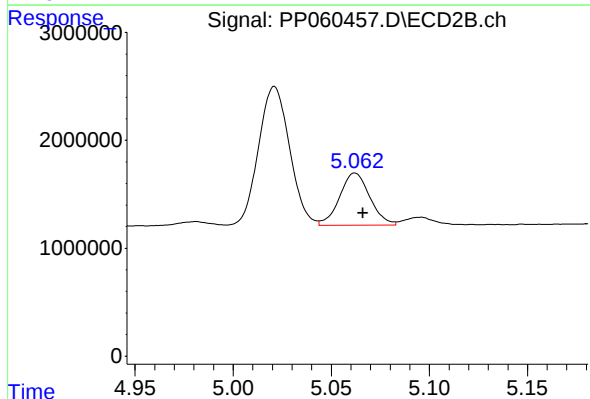
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 420744
Conc: 10.93 ng/ml



#19 AR-1242-4

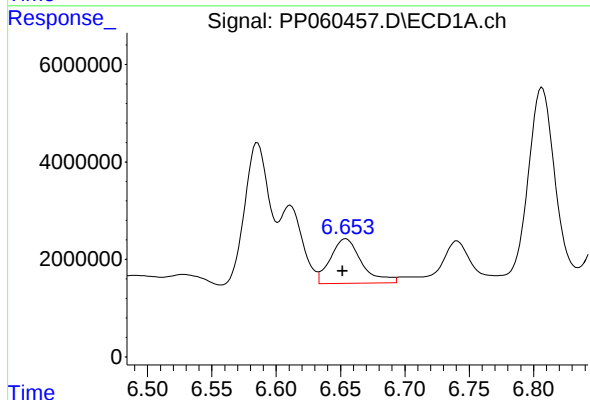
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 628685
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



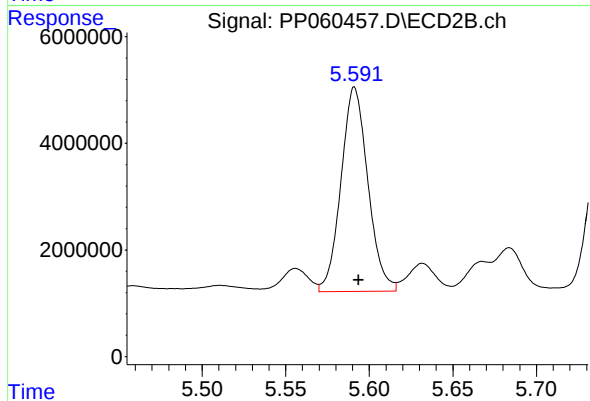
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 5192983
Conc: 131.86 ng/ml



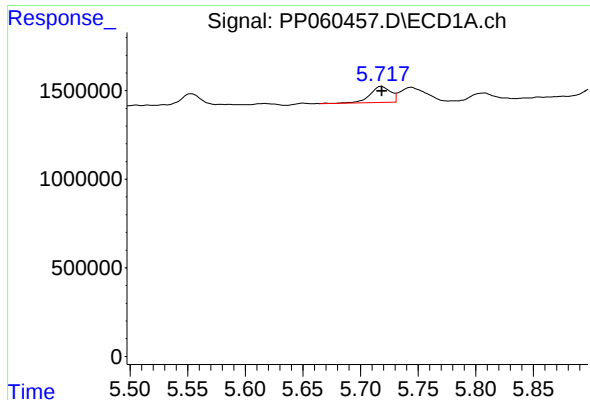
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 15550300
Conc: 309.18 ng/ml



#20 AR-1242-5

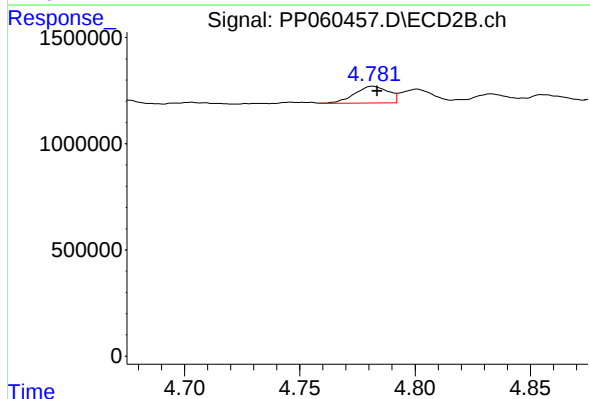
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 42958007
Conc: 878.18 ng/ml



#21 AR-1248-1

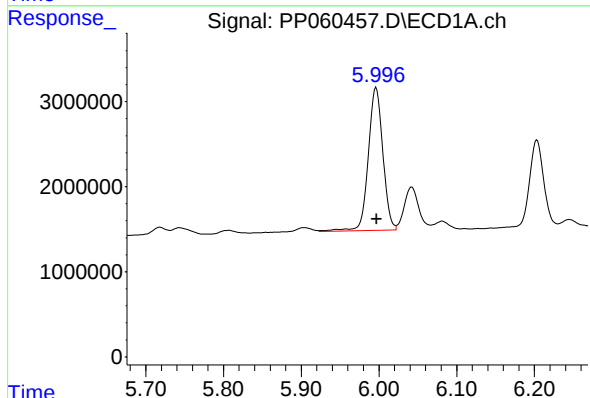
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 1135533
Conc: 24.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



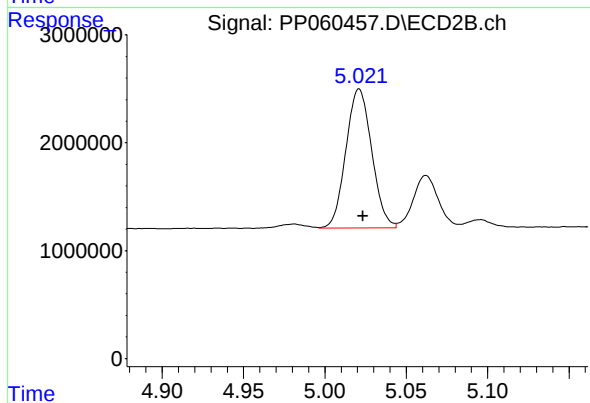
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 807444
Conc: 22.13 ng/ml



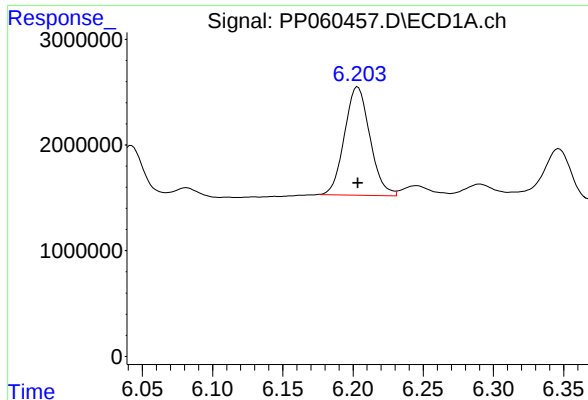
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 21953481
Conc: 316.63 ng/ml



#22 AR-1248-2

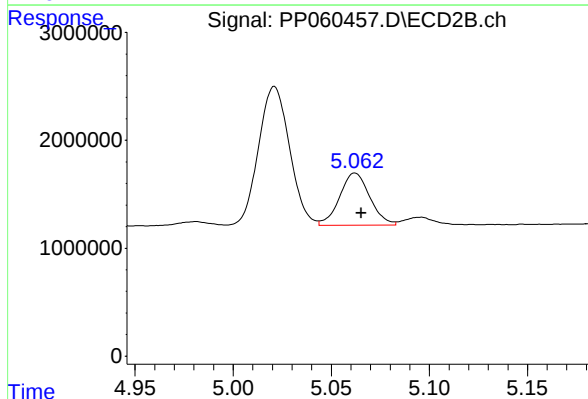
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 14223296
Conc: 272.10 ng/ml



#23 AR-1248-3

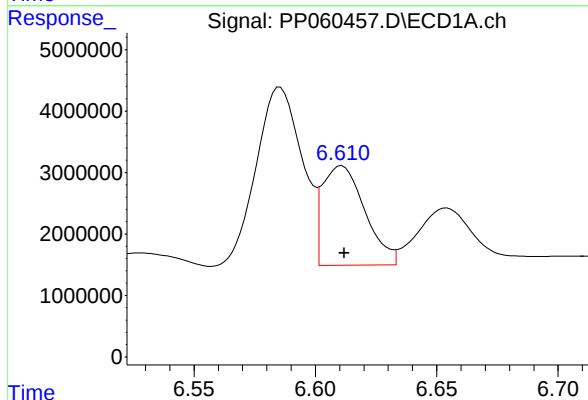
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 12898314
Conc: 169.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



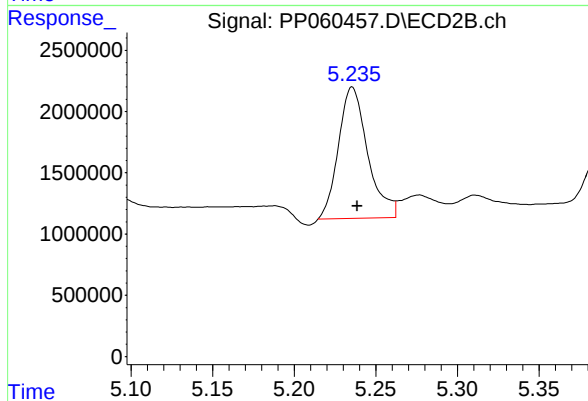
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 5192983
Conc: 93.53 ng/ml



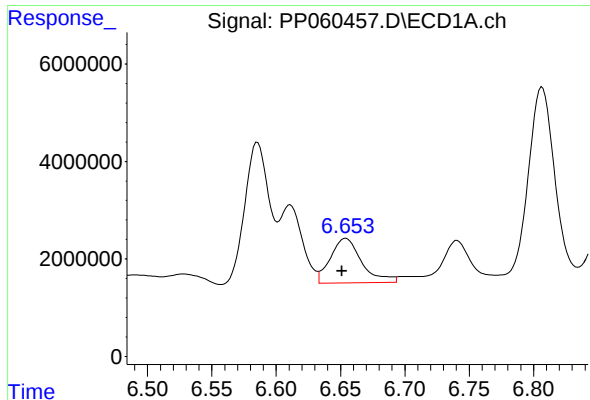
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 19695102
Conc: 238.13 ng/ml



#24 AR-1248-4

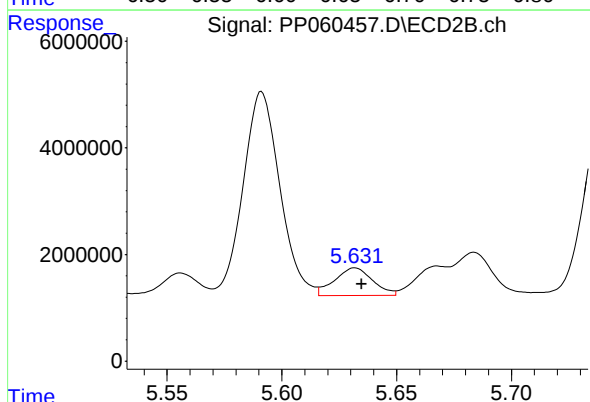
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 13372757
Conc: 203.15 ng/ml



#25 AR-1248-5

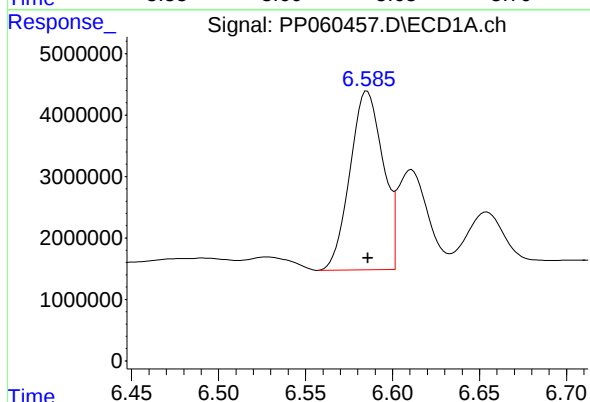
R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 15550300
Conc: 193.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



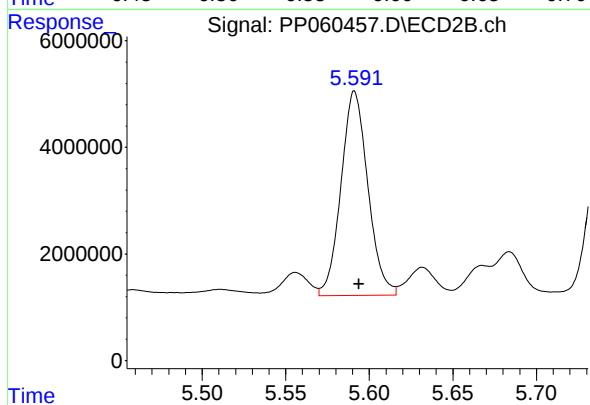
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 5984891
Conc: 93.05 ng/ml



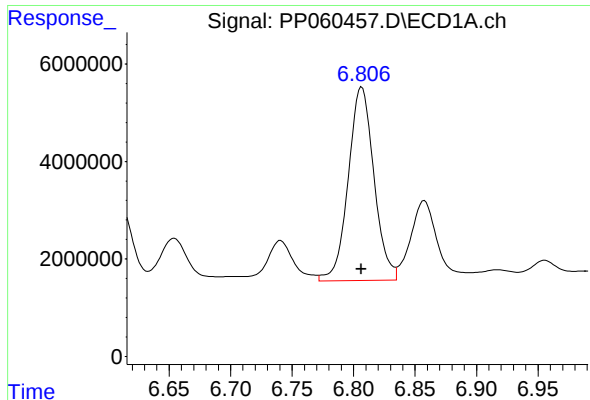
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 38423702
Conc: 450.24 ng/ml



#26 AR-1254-1

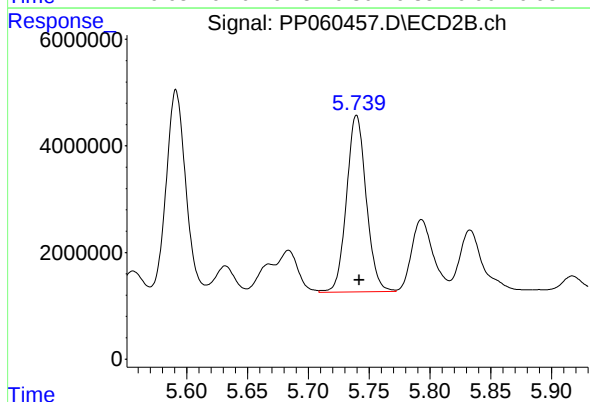
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 42958007
Conc: 434.28 ng/ml



#27 AR-1254-2

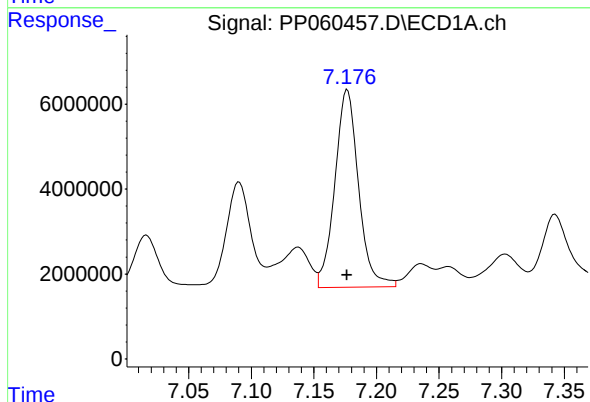
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 57699069
Conc: 452.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



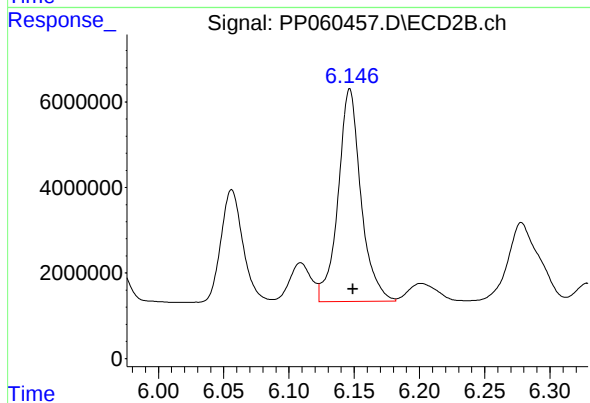
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 37444419
Conc: 435.69 ng/ml



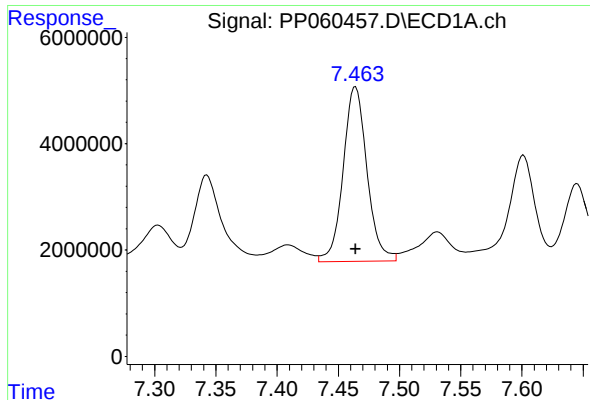
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 61542538
Conc: 463.02 ng/ml



#28 AR-1254-3

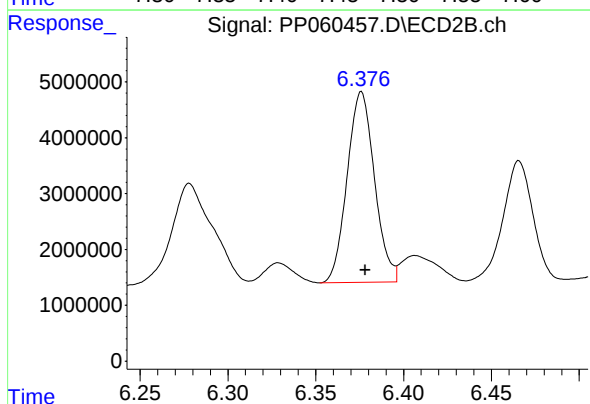
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 60572955
Conc: 422.62 ng/ml



#29 AR-1254-4

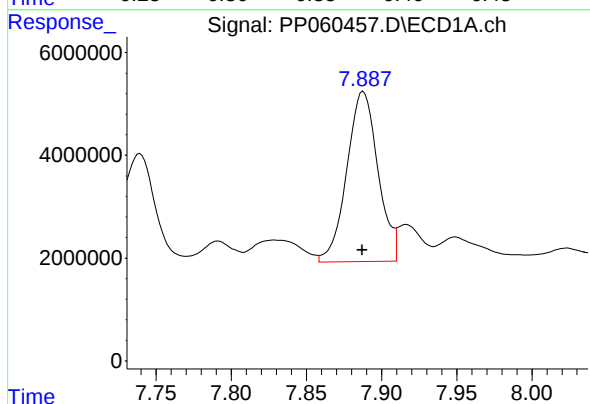
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 44518517
Conc: 452.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



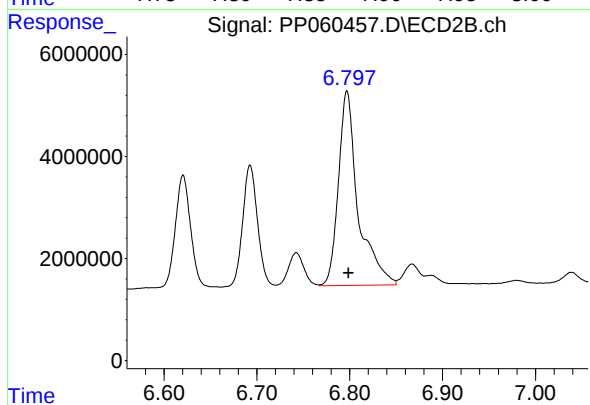
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 36994575
Conc: 424.43 ng/ml



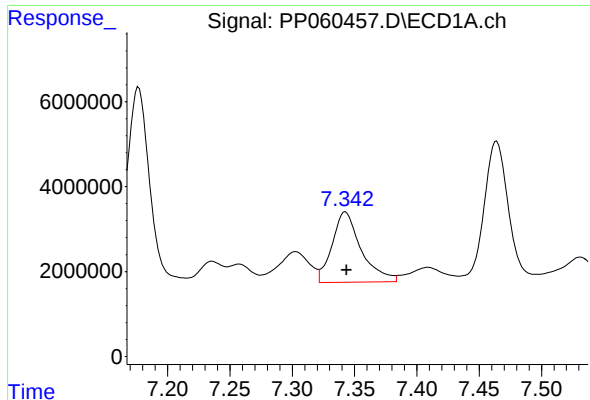
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 47570835
Conc: 439.08 ng/ml



#30 AR-1254-5

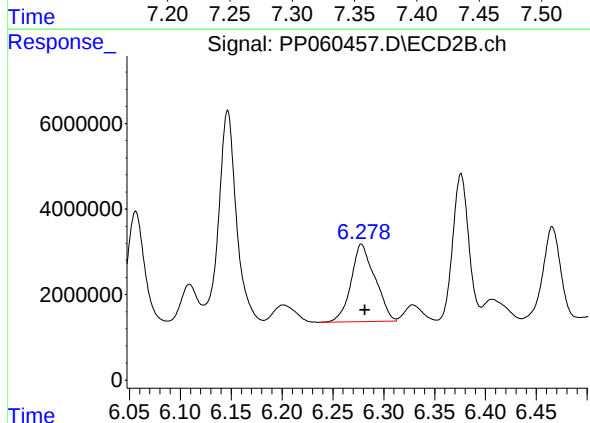
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 56124430
Conc: 442.90 ng/ml



#31 AR-1260-1

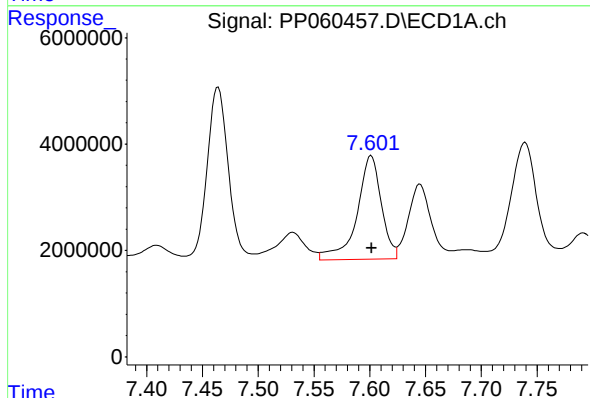
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 27082921
Conc: 258.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



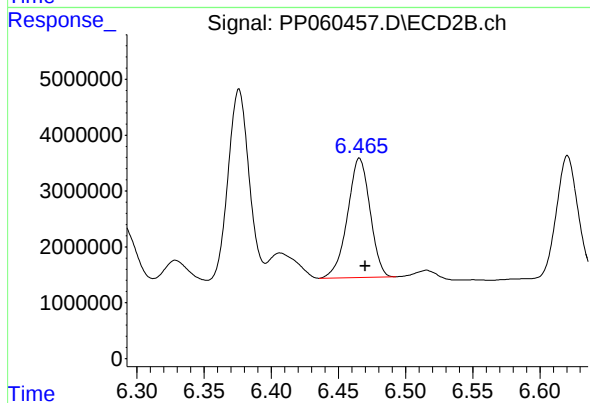
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 29533406
Conc: 294.23 ng/ml



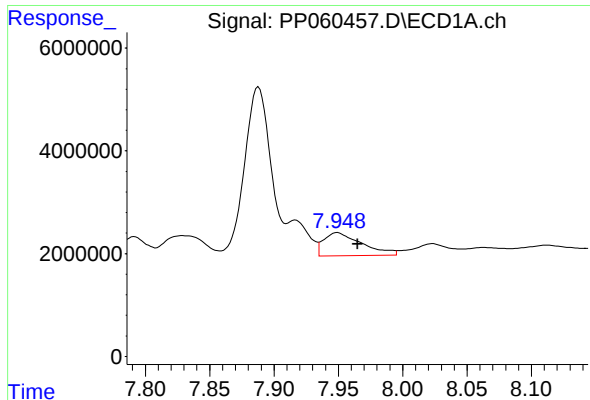
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 29697902
Conc: 245.63 ng/ml



#32 AR-1260-2

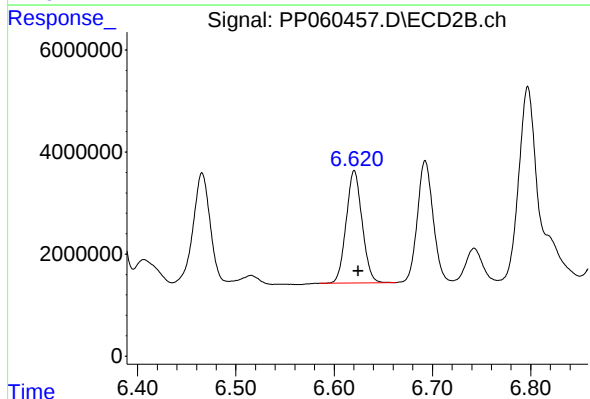
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 25039666
Conc: 209.88 ng/ml



#33 AR-1260-3

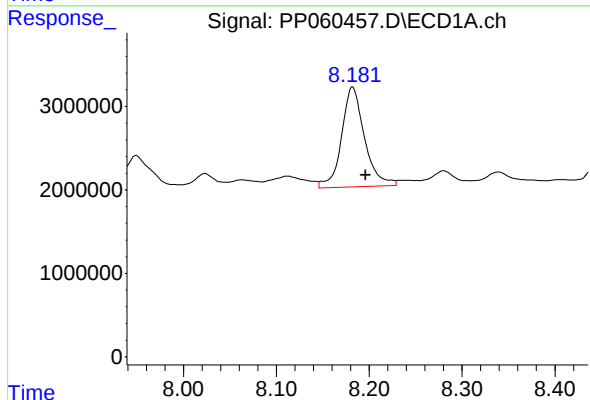
R.T.: 7.949 min
Delta R.T.: -0.016 min
Response: 9373999
Conc: 101.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



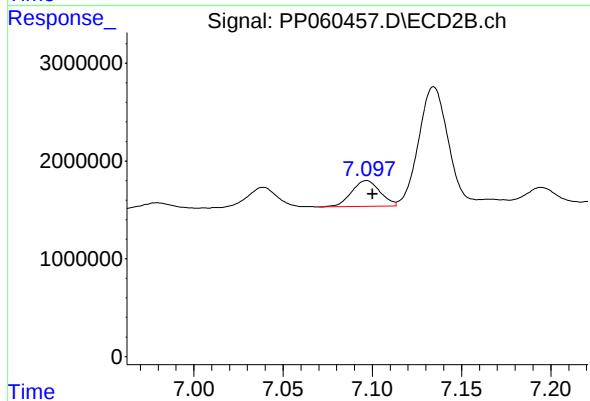
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 24840580
Conc: 216.96 ng/ml



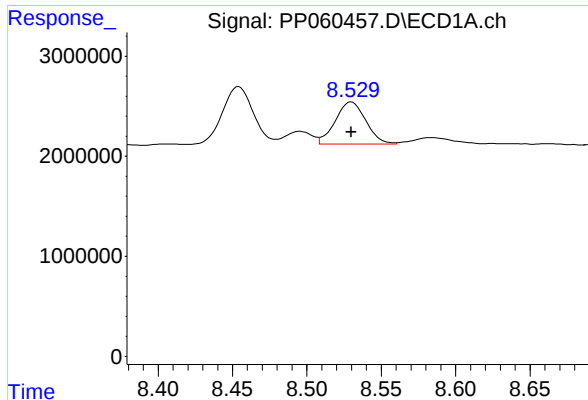
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.014 min
Response: 20517776
Conc: 193.47 ng/ml



#34 AR-1260-4

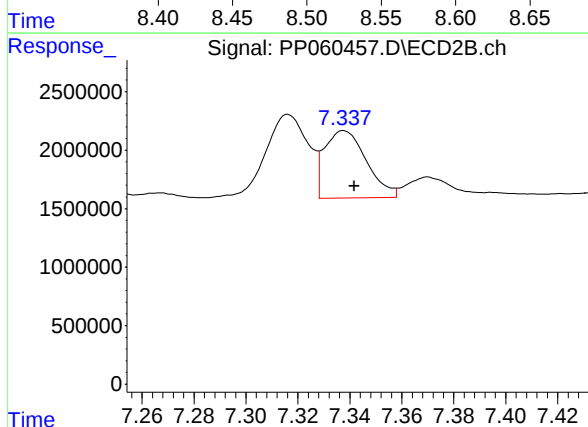
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 2945751
Conc: 30.95 ng/ml



#35 AR-1260-5

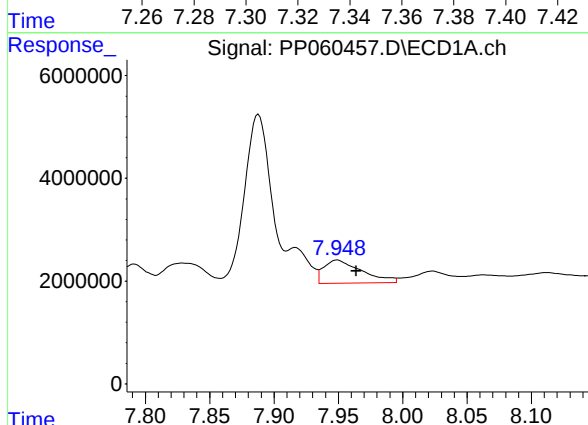
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 6005033
Conc: 31.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



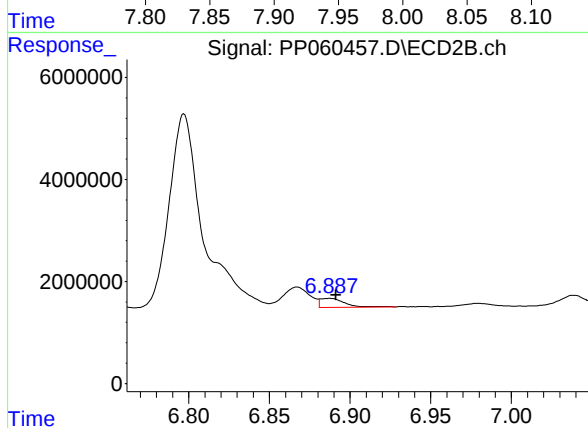
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 6456915
Conc: 29.79 ng/ml



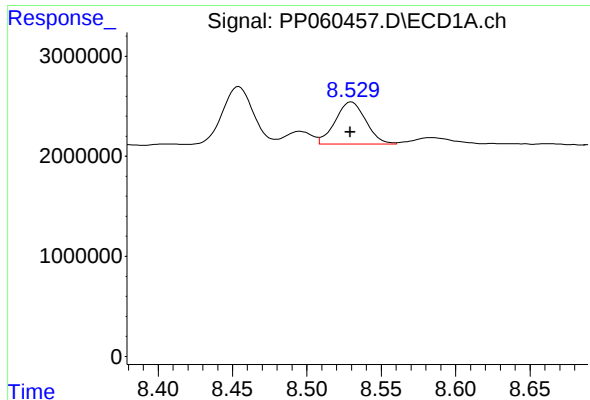
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 9373999
Conc: 75.15 ng/ml



#36 AR-1262-1

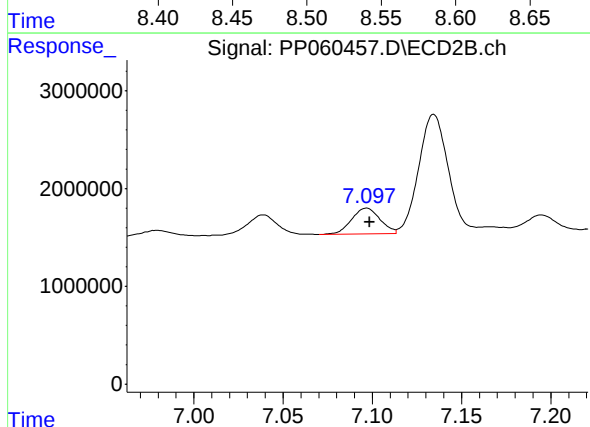
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 1803642
Conc: 33.68 ng/ml



#37 AR-1262-2

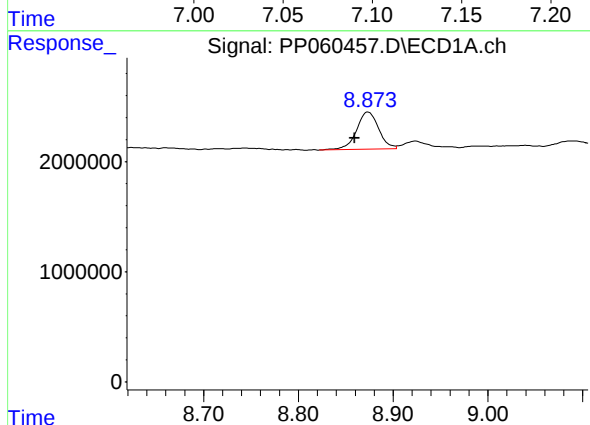
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 6005033
Conc: 28.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



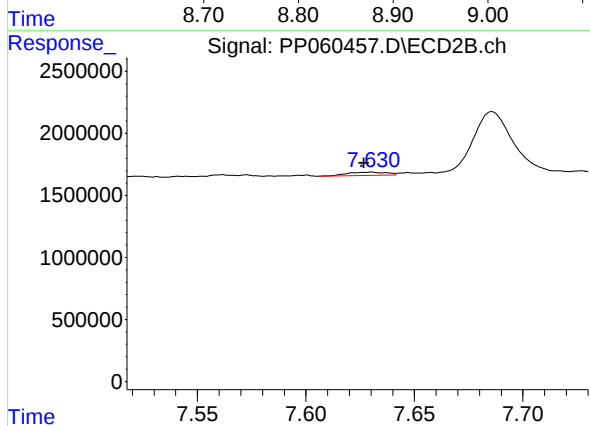
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 2945751
Conc: 24.97 ng/ml



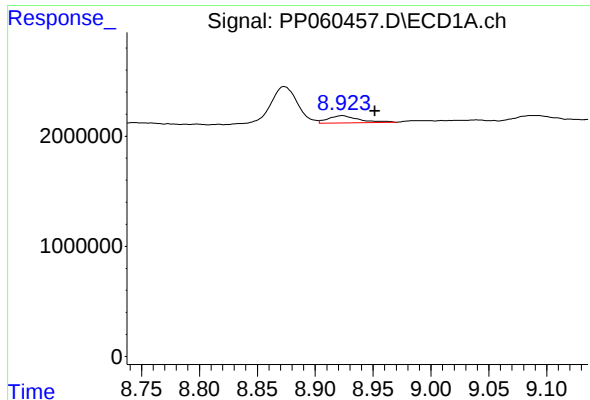
#38 AR-1262-3

R.T.: 8.874 min
Delta R.T.: 0.014 min
Response: 5505296
Conc: 36.38 ng/ml



#38 AR-1262-3

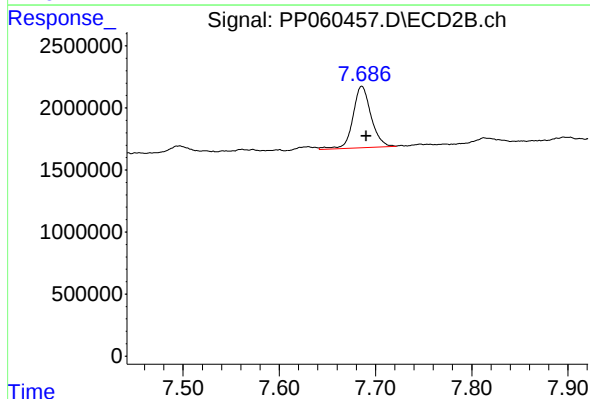
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 336181
Conc: 3.65 ng/ml



#39 AR-1262-4

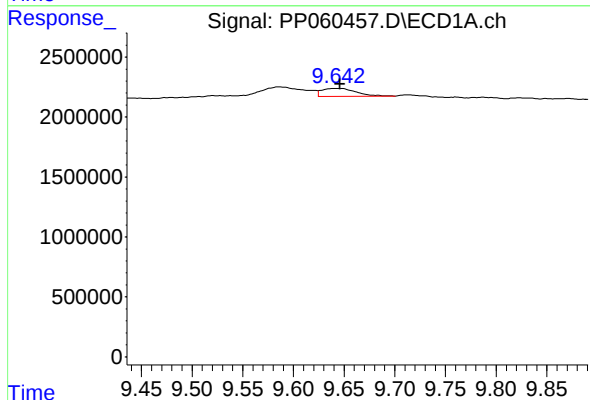
R.T.: 8.923 min
Delta R.T.: -0.029 min
Response: 1206264
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



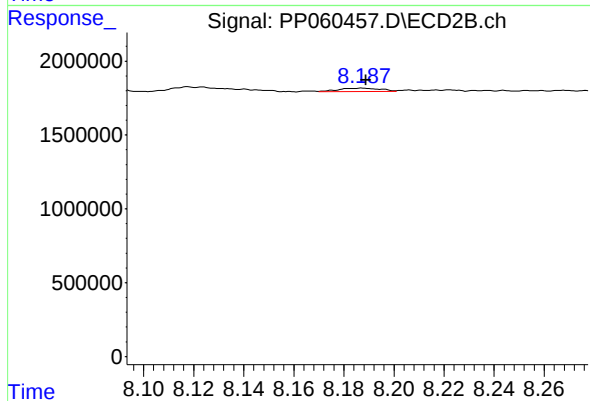
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 6440680
Conc: 38.23 ng/ml



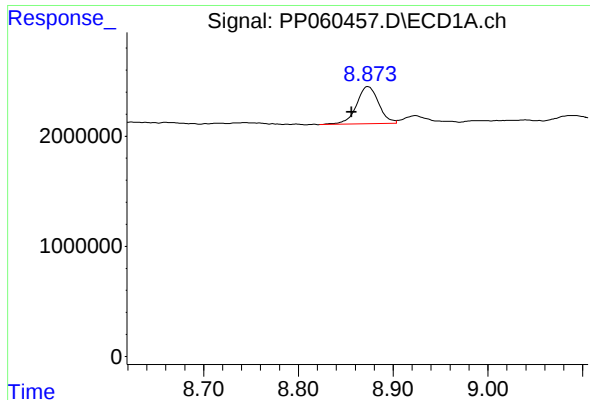
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: -0.004 min
Response: 1546072
Conc: 19.31 ng/ml



#40 AR-1262-5

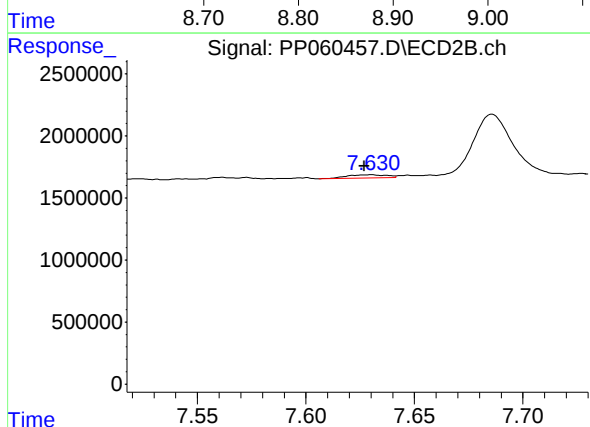
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 260551
Conc: 3.36 ng/ml



#41 AR-1268-1

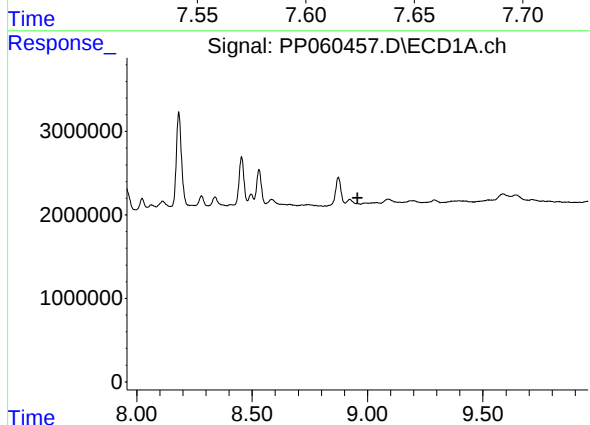
R.T.: 8.874 min
Delta R.T.: 0.017 min
Response: 5505296
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



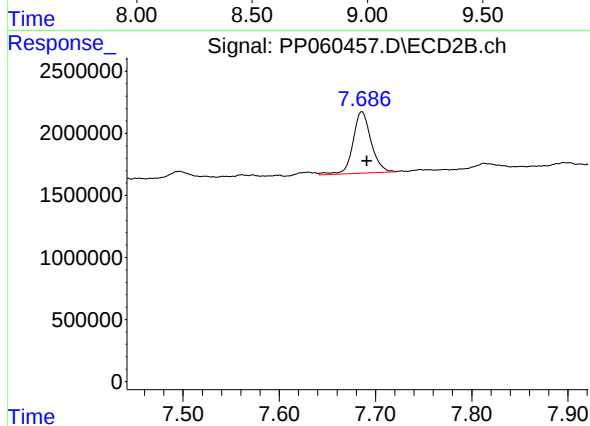
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 336181
Conc: 1.24 ng/ml



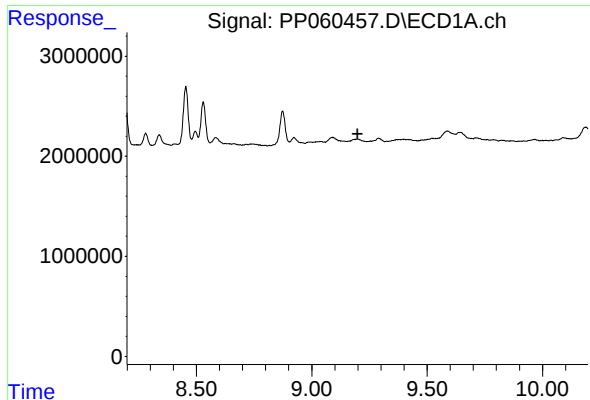
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

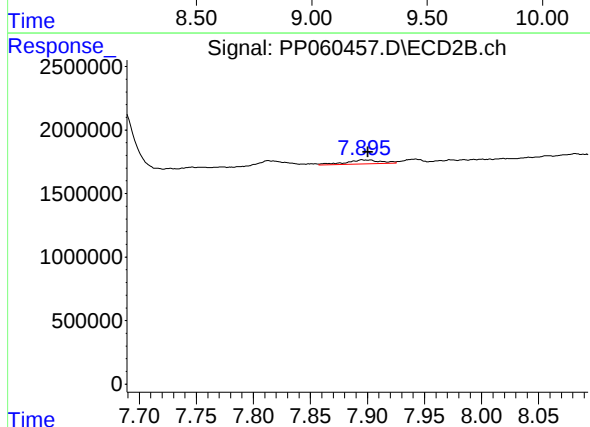
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 6440680
Conc: 26.41 ng/ml



#43 AR-1268-3

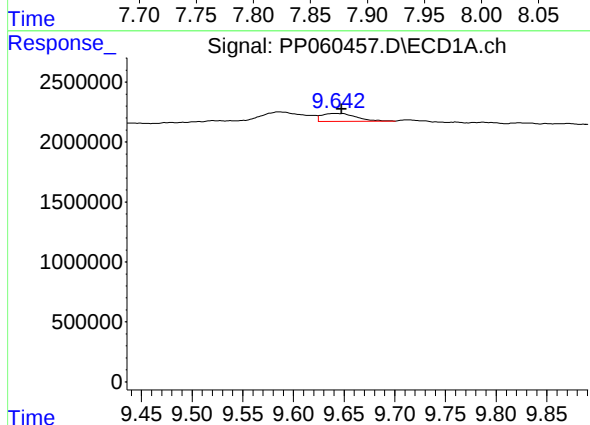
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



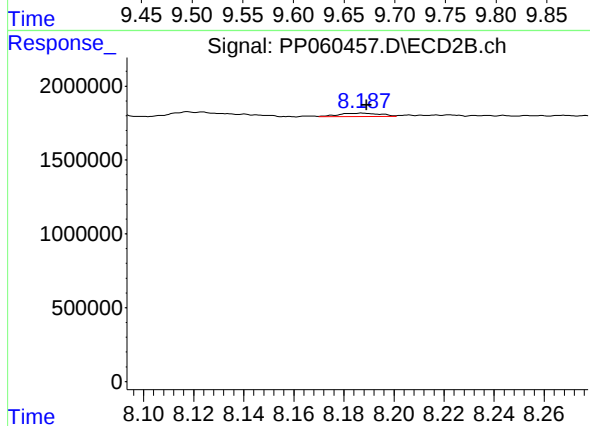
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 692133
Conc: 3.24 ng/ml



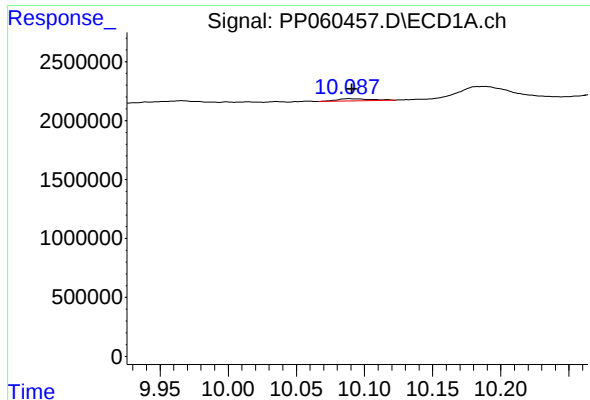
#44 AR-1268-4

R.T.: 9.642 min
Delta R.T.: -0.006 min
Response: 1546072
Conc: 16.74 ng/ml



#44 AR-1268-4

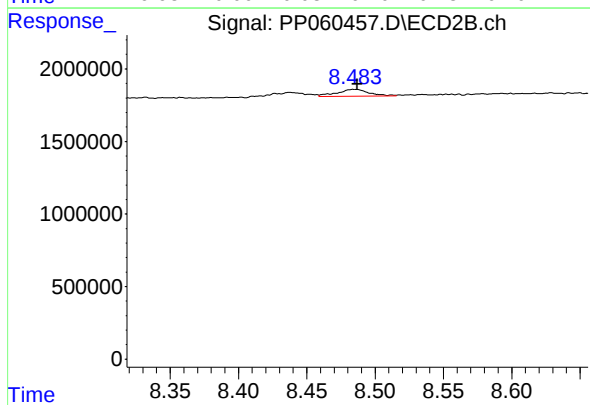
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 260551
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 282920
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 796078
Conc: 1.27 ng/ml