

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
 Data File : PR038289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 14:03
 Operator : SM\MA
 Sample : K2959-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20663

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 14:54:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 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...	3.779	4.626	11284399	43013383	6.729	8.478 #
2)	SA Decachlor...	8.758	10.382	13183492	39614557	6.796	8.981 #
Target Compounds							
3)	L1 AR-1016-1	4.849	5.781	25282618	70756787	345.044	375.562
4)	L1 AR-1016-2	4.869	5.804	23200411	105.3E6	233.580	387.706 #
5)	L1 AR-1016-3	5.043	5.865	11613085	64307868	219.056	391.623 #
6)	L1 AR-1016-4	5.083	5.966	10872562	58706844	258.149	441.626 #
7)	L1 AR-1016-5	5.294	6.253	24102319	66545735	429.393	492.325
8)	L2 AR-1221-1	3.984	4.830	3613946	10919618	147.163	156.527
9)	L2 AR-1221-2	4.144	4.933	14556107	32036565	773.705	617.512
10)	L2 AR-1221-3	4.144	4.993	14556107	32587151	244.307	194.155
11)	L3 AR-1232-1	4.144	4.993	14556107	32587151	321.573	249.755
12)	L3 AR-1232-2	4.869	5.515	23200411	54144611	490.966	825.366 #
13)	L3 AR-1232-3	5.043	5.804	11613085	105.3E6	502.294	766.612 #
14)	L3 AR-1232-4	5.124	5.966	11055244	58706844	669.854	904.526 #
15)	L3 AR-1232-5	5.294	6.049	24102319	43075378	728.784	920.558 #
16)	L4 AR-1242-1	4.849	5.781	25282618	70756787	372.281	403.476
17)	L4 AR-1242-2	4.869	5.804	23200411	105.3E6	249.281	417.304 #
18)	L4 AR-1242-3	5.043	5.865	11613085	64307868	235.847	423.187 #
19)	L4 AR-1242-4	5.124	5.966	11055244	58706844	237.057	465.474 #
20)	L4 AR-1242-5	5.641	6.690	18066218	58400849	287.563	425.007 #
21)	L5 AR-1248-1	4.849	5.781	25282618	70756787	459.429	492.181
22)	L5 AR-1248-2	5.083	6.049	10872562	43075378	155.404	225.383 #
23)	L5 AR-1248-3	5.124	6.253	11055244	66545735	154.532	303.515 #
24)	L5 AR-1248-4	5.294	6.627	24102319	305.9E6	234.499	1187.465 #
25)	L5 AR-1248-5	5.668	6.690	83790479	58400849	968.066	239.618 #
26)	L6 AR-1254-1	5.641	6.627	18066218	305.9E6	123.308	1144.731 #
27)	L6 AR-1254-2	5.854	6.847	10903212	32623304	86.528	81.268
28)	L6 AR-1254-3	0.000	7.218	0	78261340	N.D.	173.521 #
29)	L6 AR-1254-4	0.000	7.487	0	17892919	N.D.	56.502 #
30)	L6 AR-1254-5	0.000	7.901	0	6595230	N.D.	19.036 #
31)	L7 AR-1260-1	0.000	7.374	0	6771060	N.D.	28.389 #
32)	L7 AR-1260-2	6.488	0.000	20586217	0	139.686	N.D. #
35)	L7 AR-1260-5	0.000	8.531	0	5775715	N.D.	11.263 #
37)	L8 AR-1262-2	0.000	8.531	0	5775715	N.D.	6.633 #

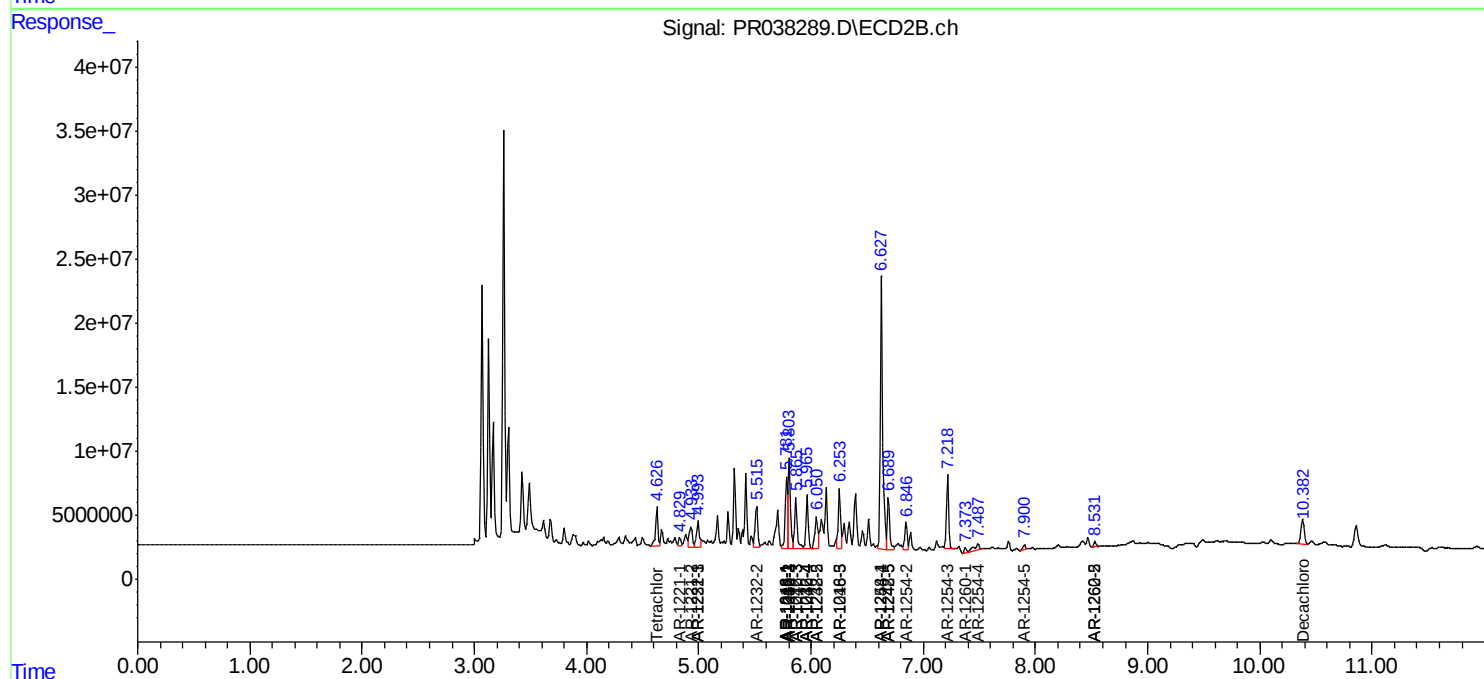
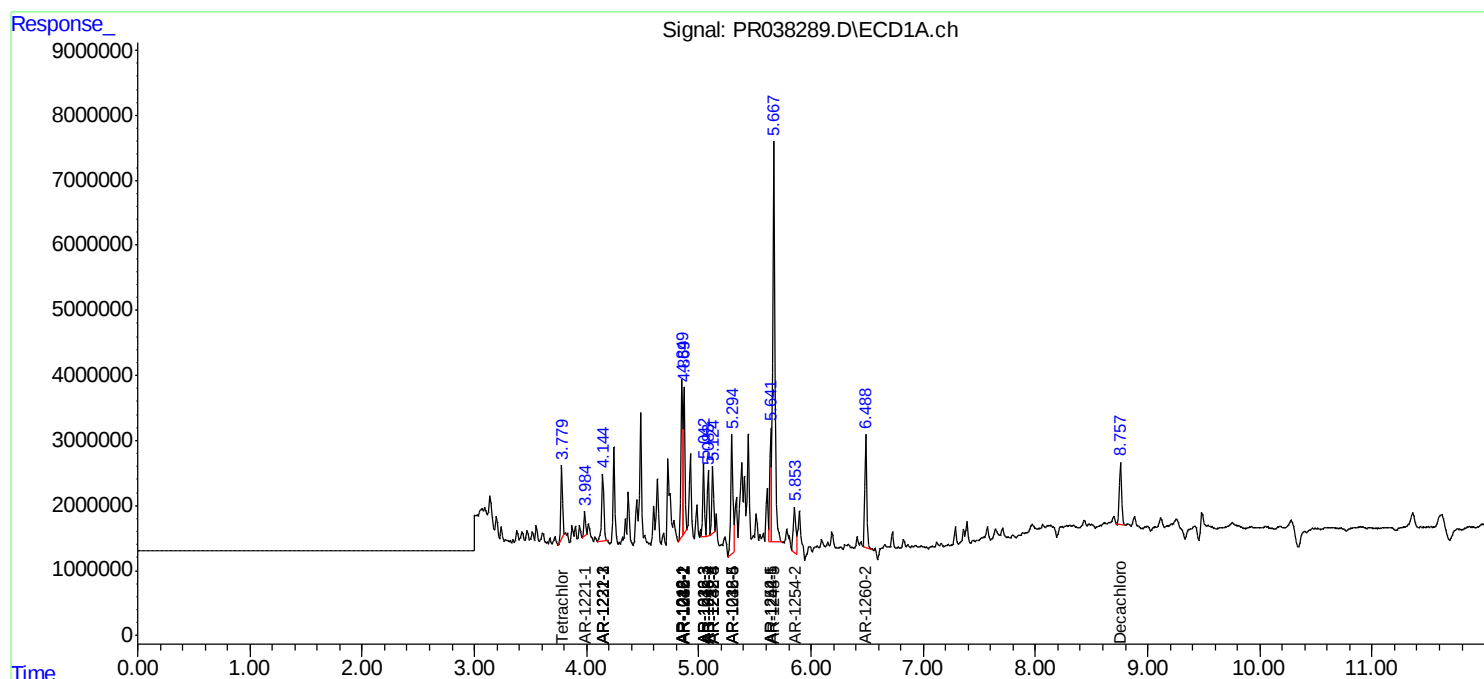
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

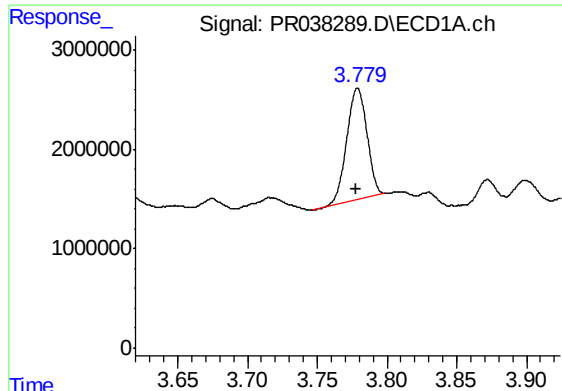
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
Data File : PR038289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 14:03
Operator : SM\MA
Sample : K2959-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
20663

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 14:54:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
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

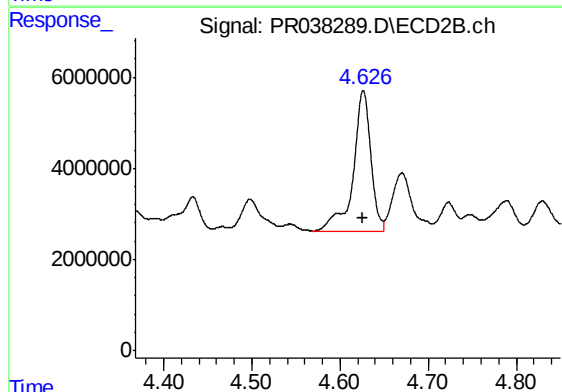




#1 Tetrachloro-m-xylene

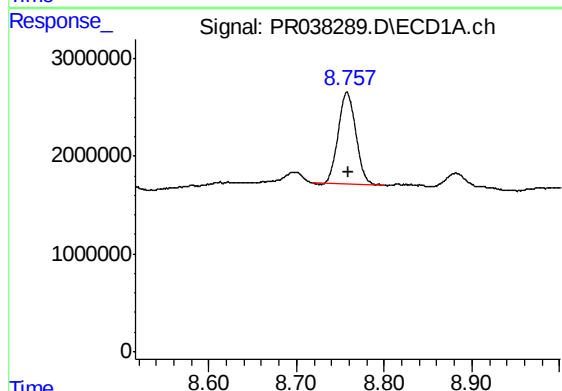
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 11284399
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



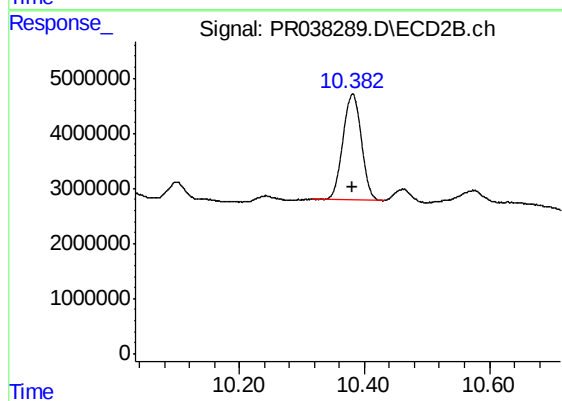
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 43013383
Conc: 8.48 ng/ml



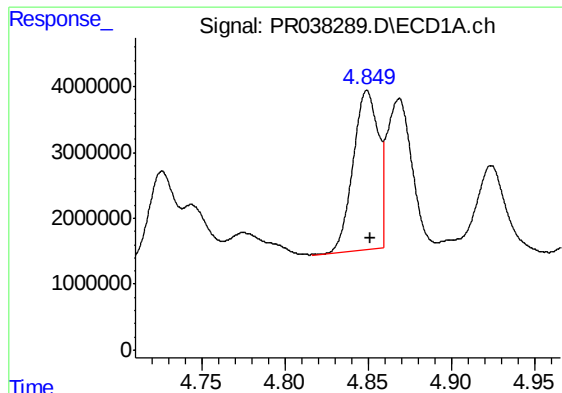
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.002 min
Response: 13183492
Conc: 6.80 ng/ml



#2 Decachlorobiphenyl

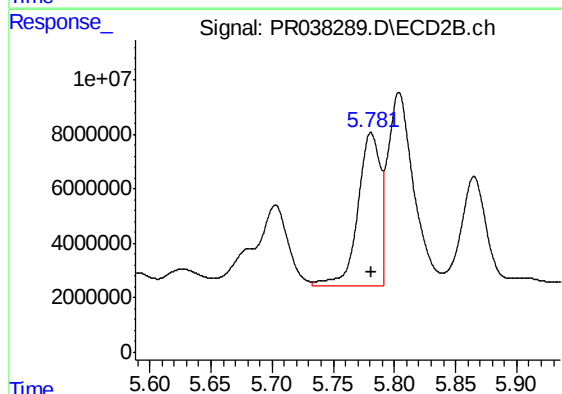
R.T.: 10.382 min
Delta R.T.: 0.000 min
Response: 39614557
Conc: 8.98 ng/ml



#3 AR-1016-1

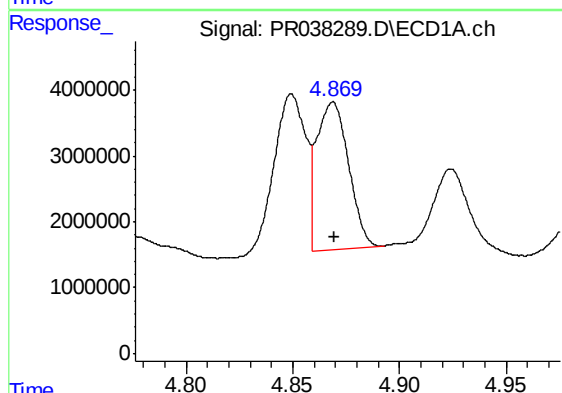
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 25282618
Conc: 345.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



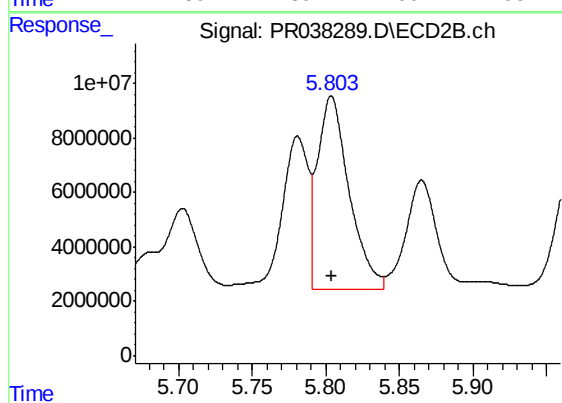
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 70756787
Conc: 375.56 ng/ml



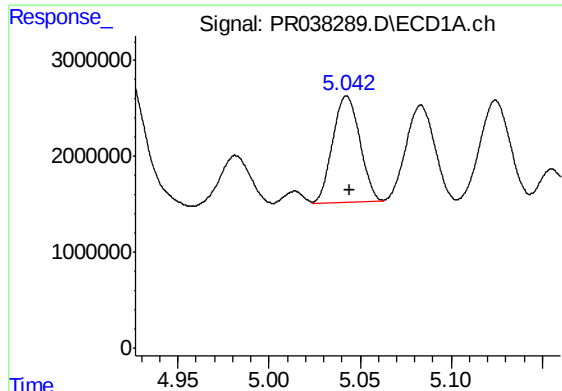
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 23200411
Conc: 233.58 ng/ml



#4 AR-1016-2

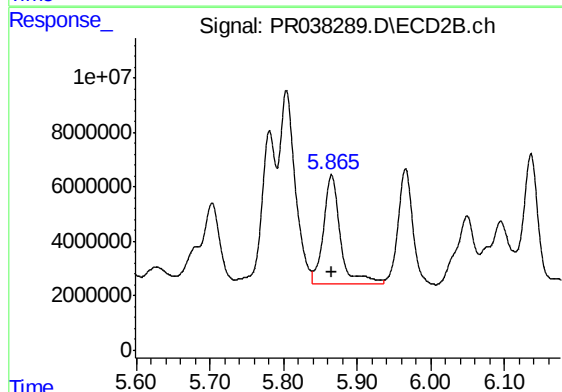
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 105299381
Conc: 387.71 ng/ml



#5 AR-1016-3

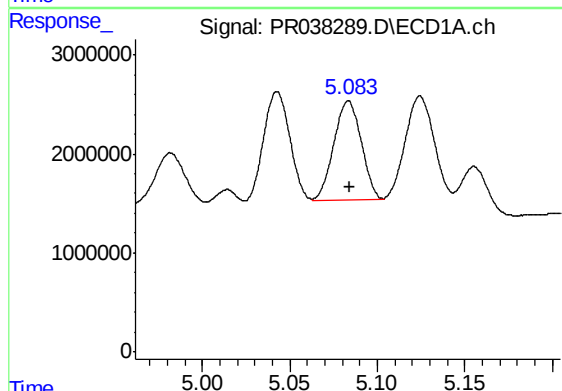
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 11613085
Conc: 219.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



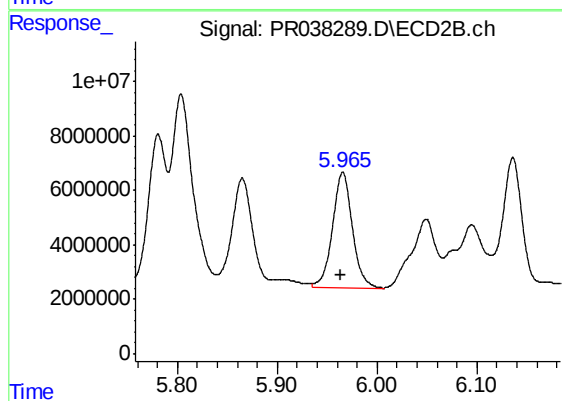
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 64307868
Conc: 391.62 ng/ml



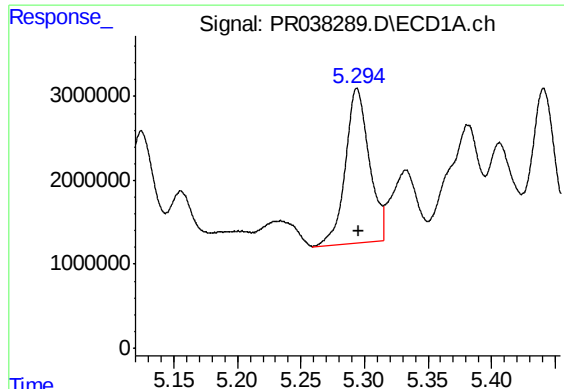
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 10872562
Conc: 258.15 ng/ml



#6 AR-1016-4

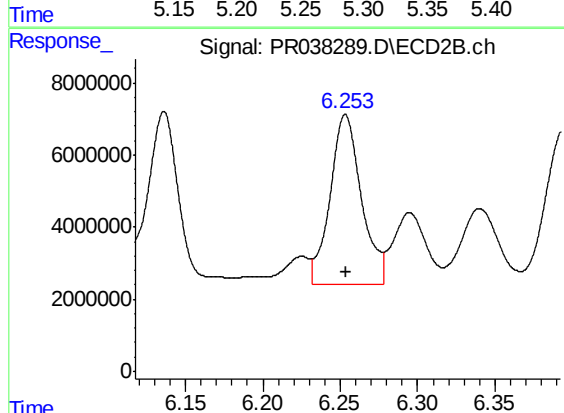
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 58706844
Conc: 441.63 ng/ml



#7 AR-1016-5

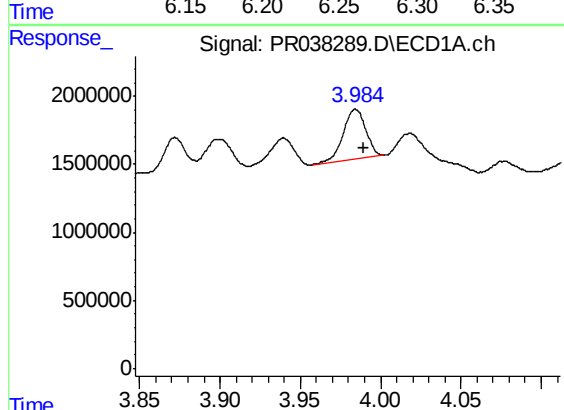
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 24102319
Conc: 429.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



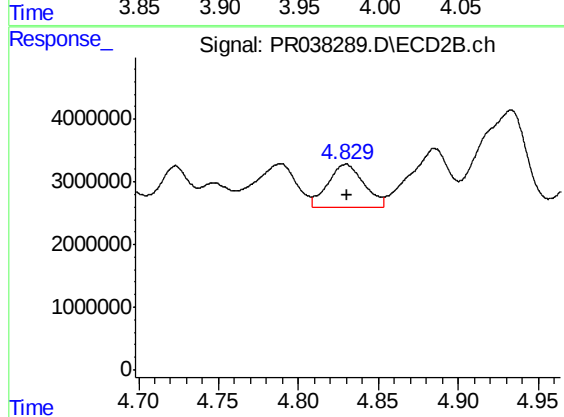
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 66545735
Conc: 492.33 ng/ml



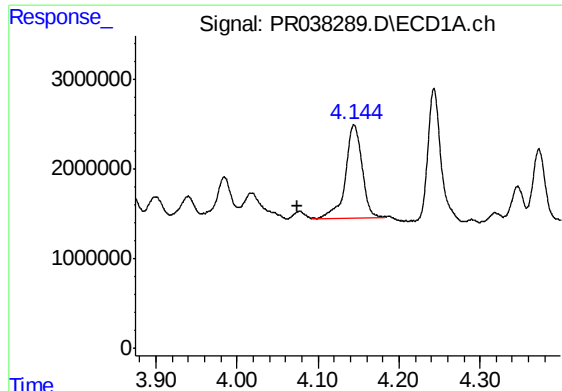
#8 AR-1221-1

R.T.: 3.984 min
Delta R.T.: -0.006 min
Response: 3613946
Conc: 147.16 ng/ml



#8 AR-1221-1

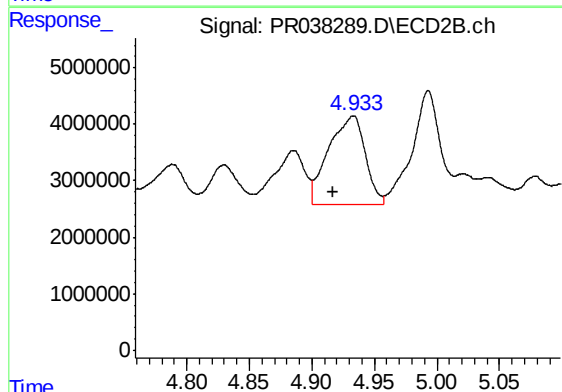
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 10919618
Conc: 156.53 ng/ml



#9 AR-1221-2

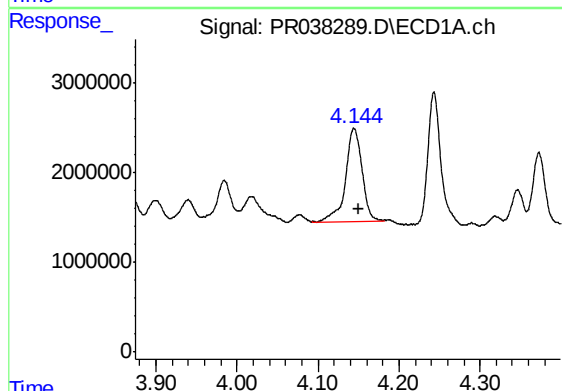
R.T.: 4.144 min
Delta R.T.: 0.070 min
Response: 14556107
Conc: 773.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



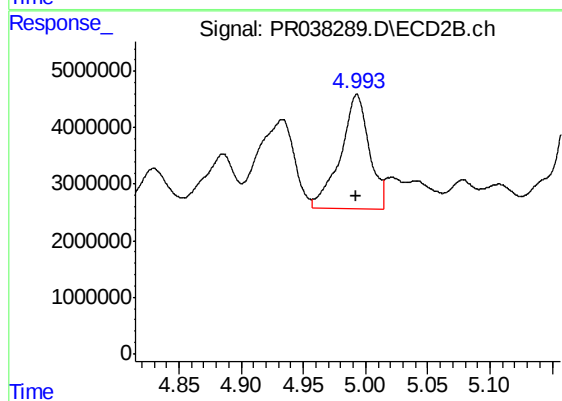
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 32036565
Conc: 617.51 ng/ml



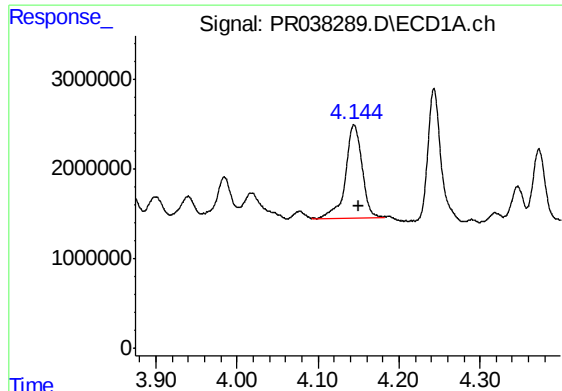
#10 AR-1221-3

R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 14556107
Conc: 244.31 ng/ml



#10 AR-1221-3

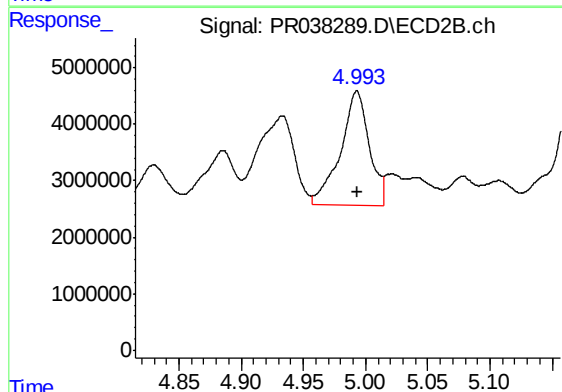
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 32587151
Conc: 194.15 ng/ml



#11 AR-1232-1

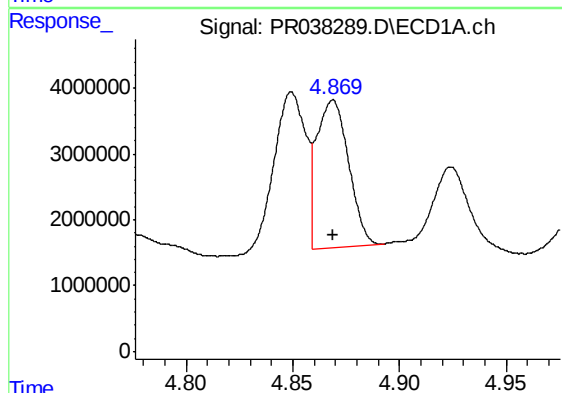
R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 14556107
Conc: 321.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



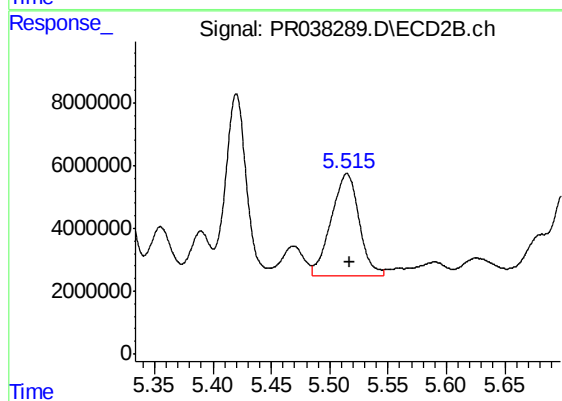
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 32587151
Conc: 249.75 ng/ml



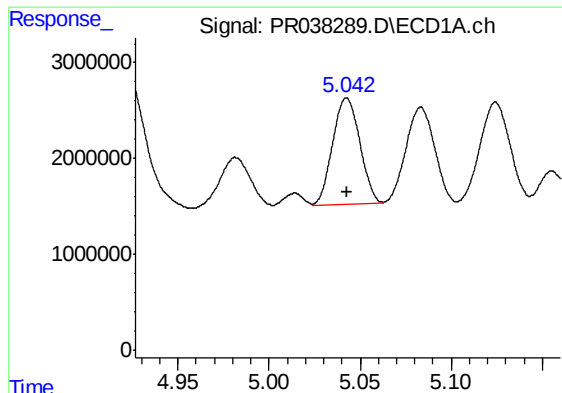
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 23200411
Conc: 490.97 ng/ml



#12 AR-1232-2

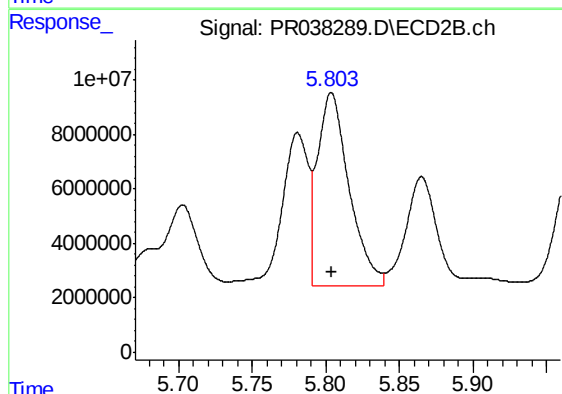
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 54144611
Conc: 825.37 ng/ml



#13 AR-1232-3

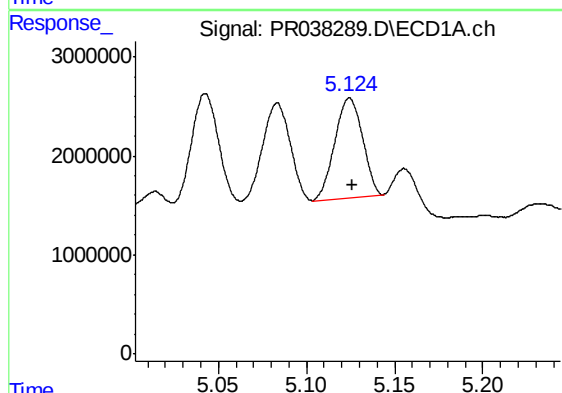
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 11613085
Conc: 502.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



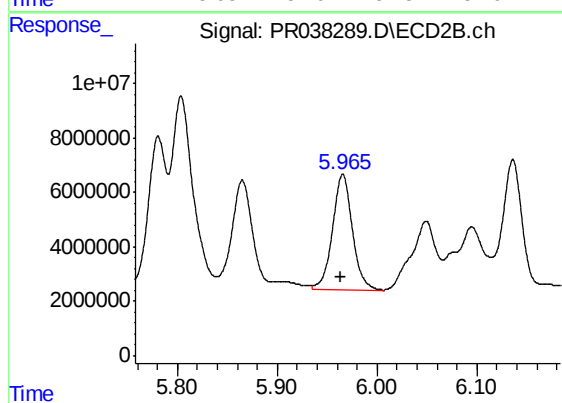
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 105299381
Conc: 766.61 ng/ml



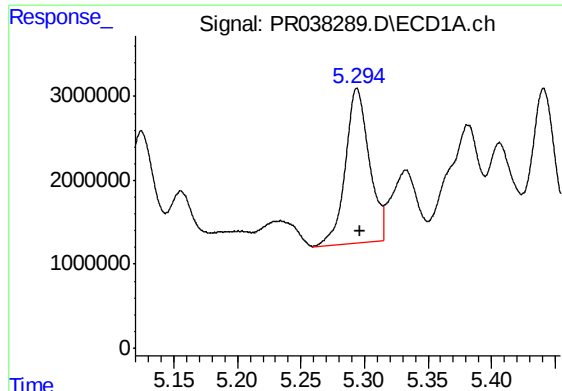
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 11055244
Conc: 669.85 ng/ml



#14 AR-1232-4

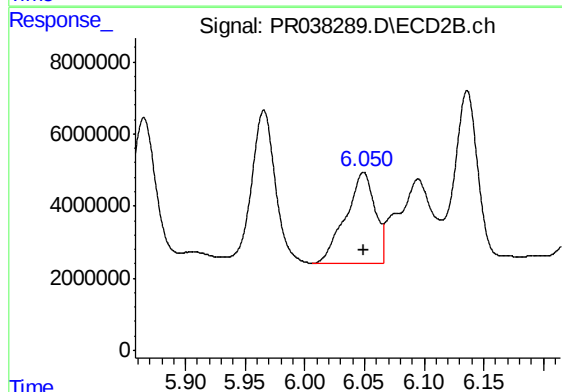
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 58706844
Conc: 904.53 ng/ml



#15 AR-1232-5

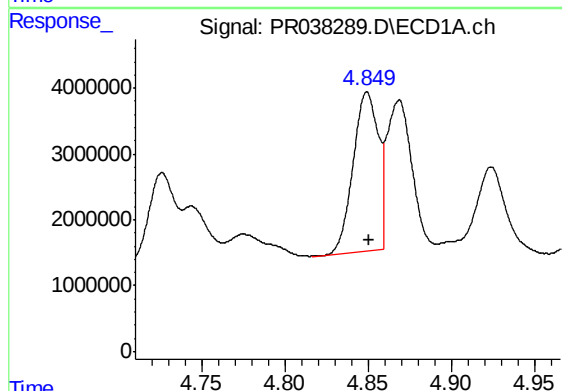
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 24102319
Conc: 728.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



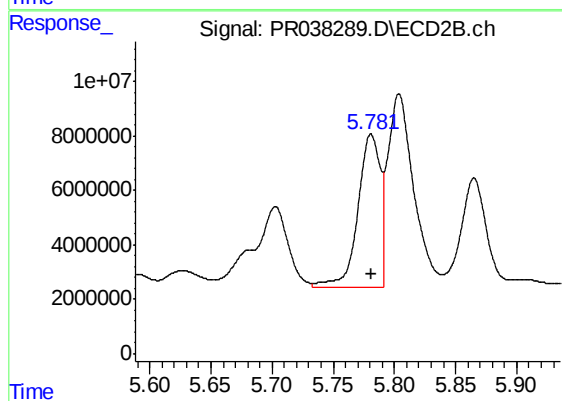
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 43075378
Conc: 920.56 ng/ml



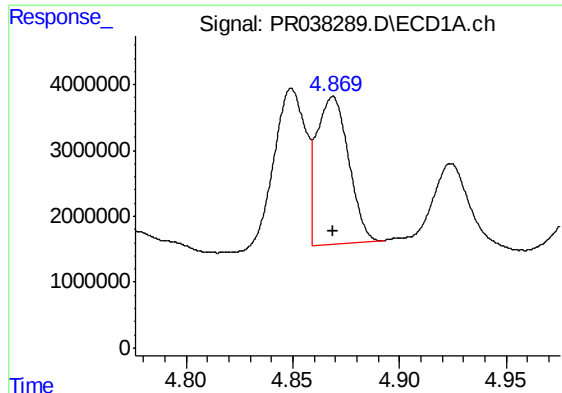
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 25282618
Conc: 372.28 ng/ml



#16 AR-1242-1

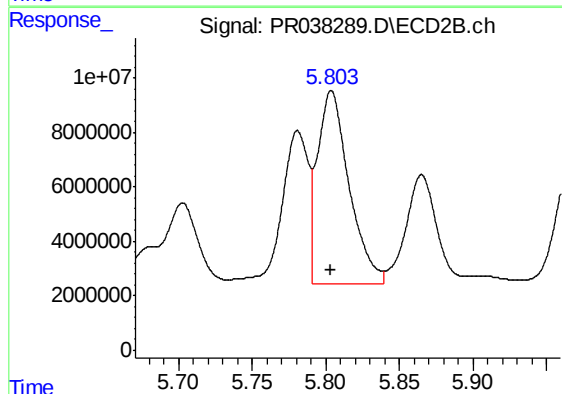
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 70756787
Conc: 403.48 ng/ml



#17 AR-1242-2

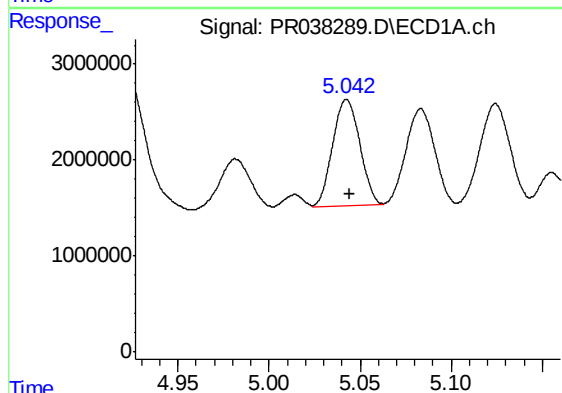
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 23200411
Conc: 249.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



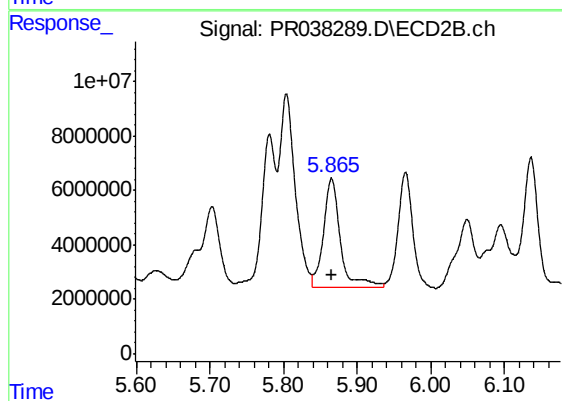
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 105299381
Conc: 417.30 ng/ml



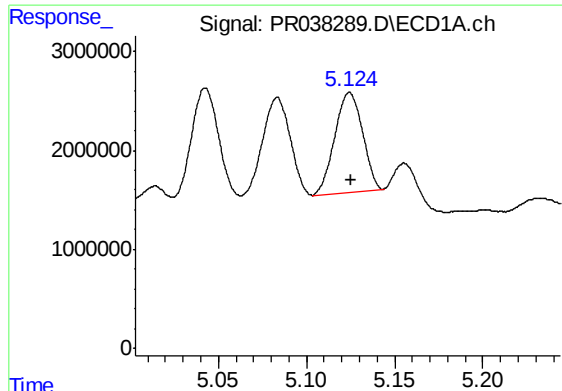
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 11613085
Conc: 235.85 ng/ml



#18 AR-1242-3

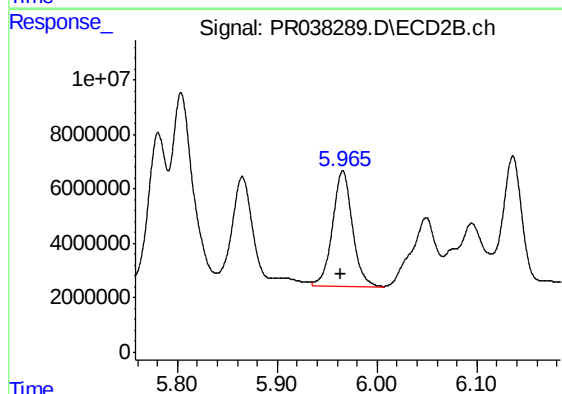
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 64307868
Conc: 423.19 ng/ml



#19 AR-1242-4

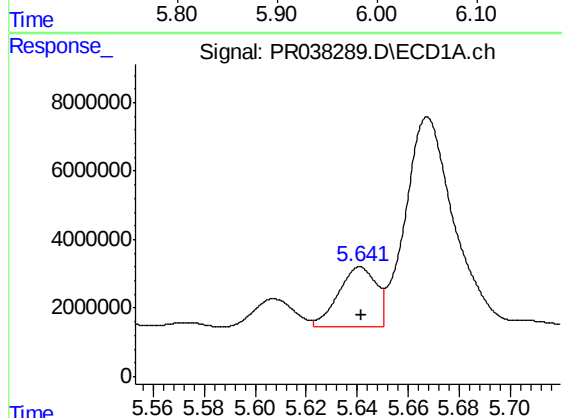
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 11055244
Conc: 237.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



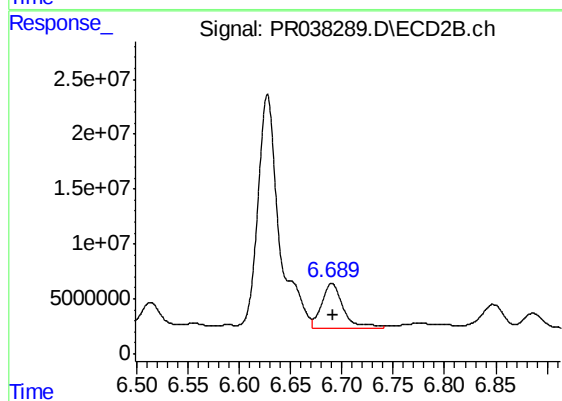
#19 AR-1242-4

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 58706844
Conc: 465.47 ng/ml



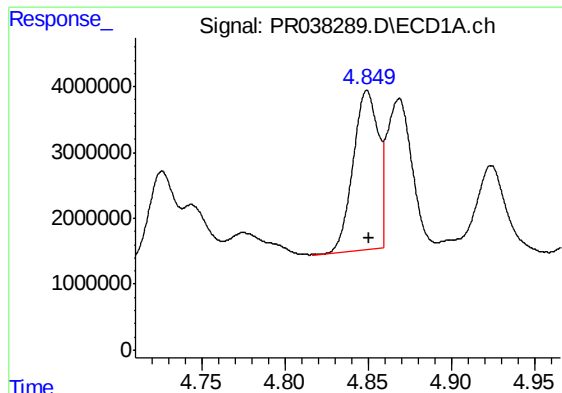
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 18066218
Conc: 287.56 ng/ml



#20 AR-1242-5

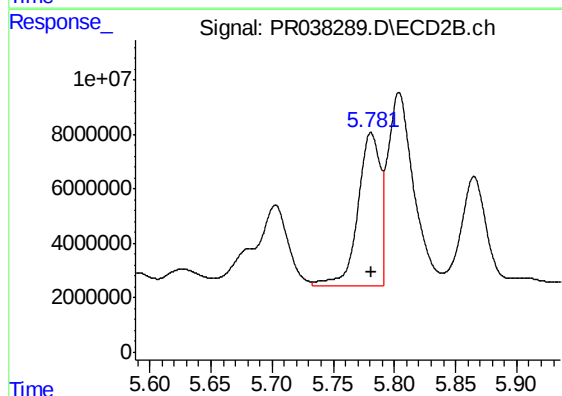
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 58400849
Conc: 425.01 ng/ml



#21 AR-1248-1

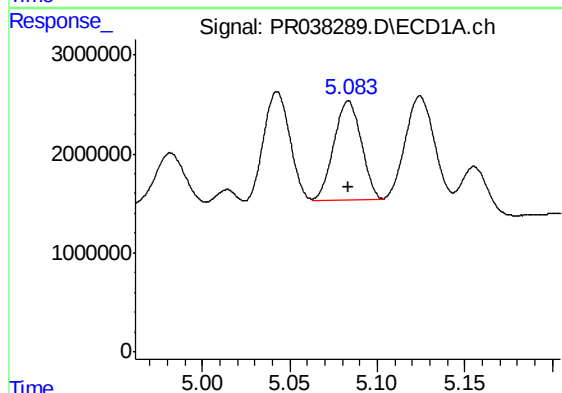
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 25282618
Conc: 459.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



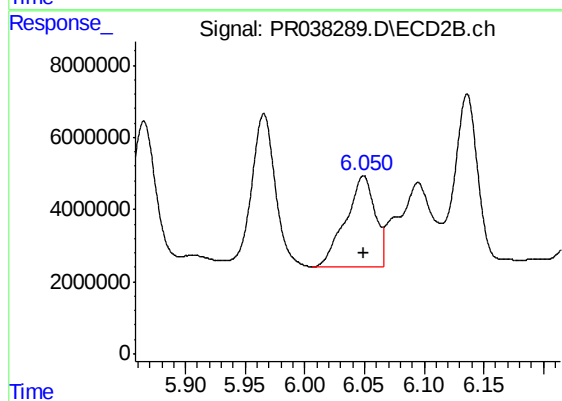
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 70756787
Conc: 492.18 ng/ml



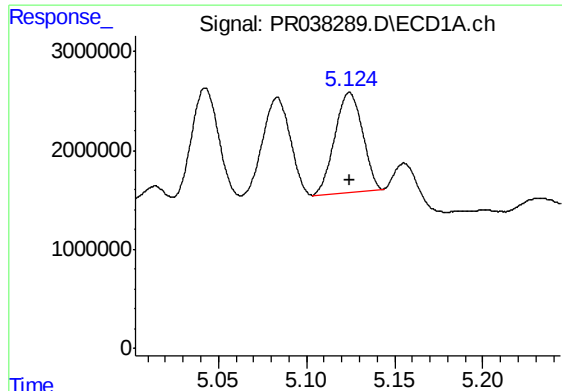
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 10872562
Conc: 155.40 ng/ml



#22 AR-1248-2

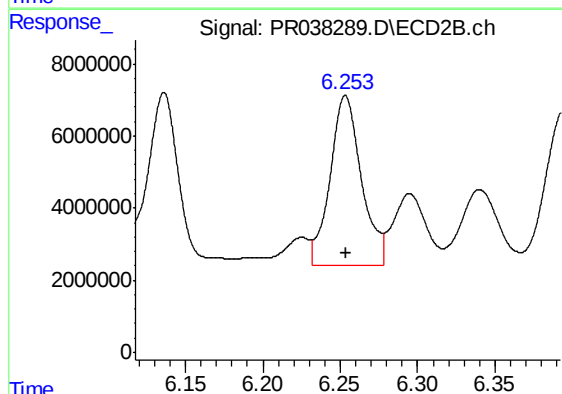
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 43075378
Conc: 225.38 ng/ml



#23 AR-1248-3

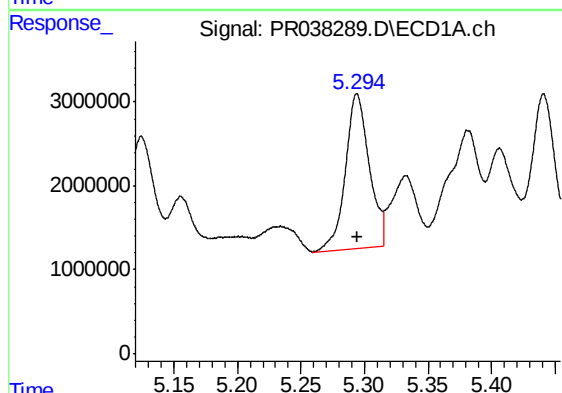
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 11055244
Conc: 154.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



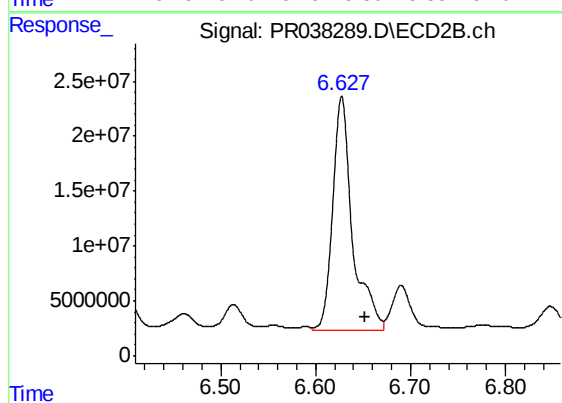
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 66545735
Conc: 303.51 ng/ml



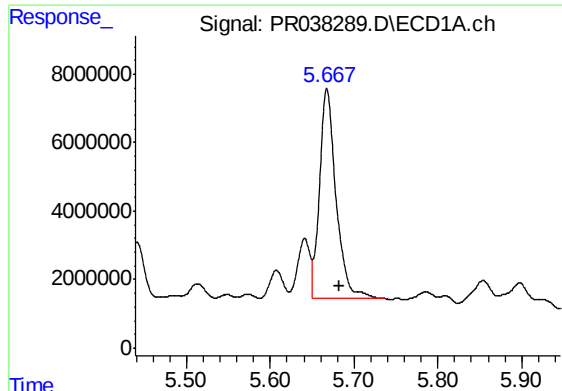
#24 AR-1248-4

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 24102319
Conc: 234.50 ng/ml



#24 AR-1248-4

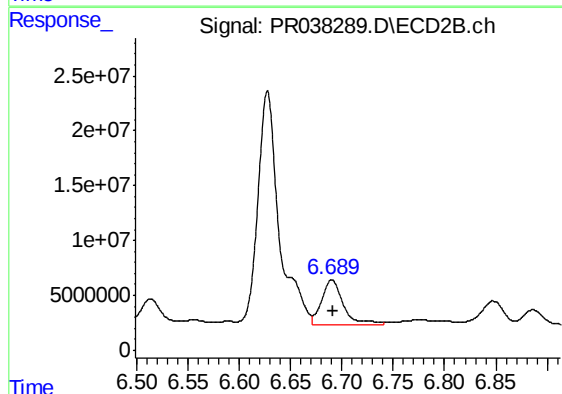
R.T.: 6.627 min
Delta R.T.: -0.025 min
Response: 305922307
Conc: 1187.46 ng/ml



#25 AR-1248-5

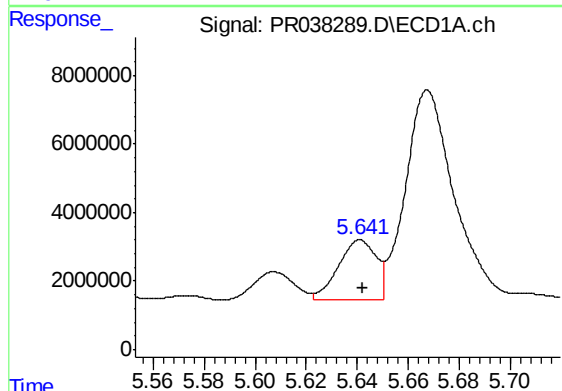
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 83790479
Conc: 968.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



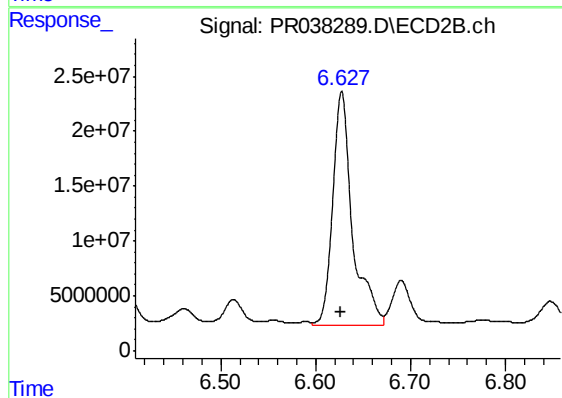
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 58400849
Conc: 239.62 ng/ml



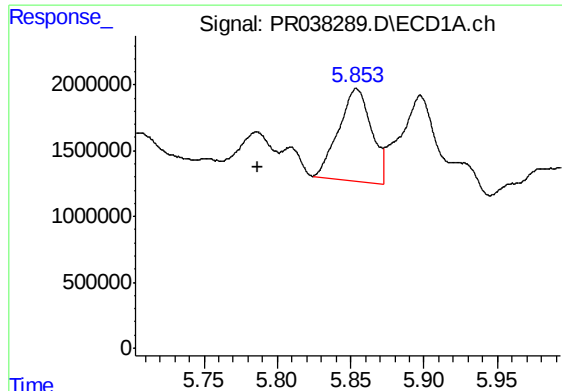
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 18066218
Conc: 123.31 ng/ml



#26 AR-1254-1

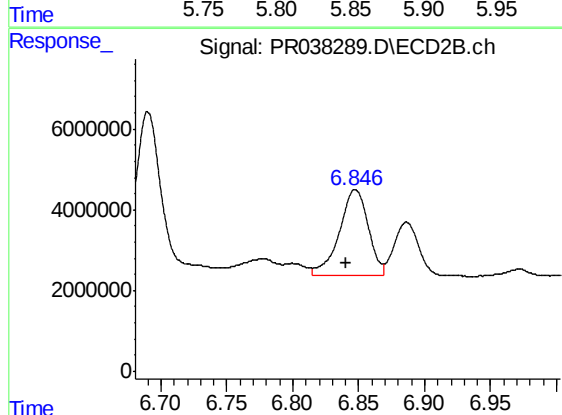
R.T.: 6.627 min
Delta R.T.: 0.001 min
Response: 305922307
Conc: 1144.73 ng/ml



#27 AR-1254-2

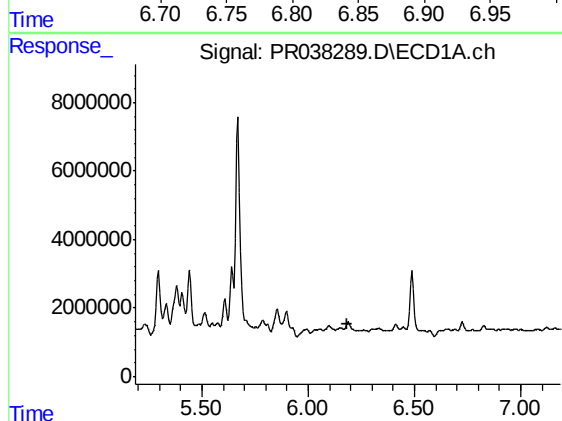
R.T.: 5.854 min
Delta R.T.: 0.067 min
Response: 10903212
Conc: 86.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



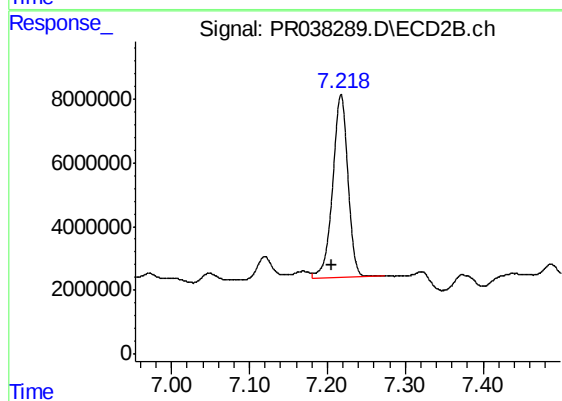
#27 AR-1254-2

R.T.: 6.847 min
Delta R.T.: 0.007 min
Response: 32623304
Conc: 81.27 ng/ml



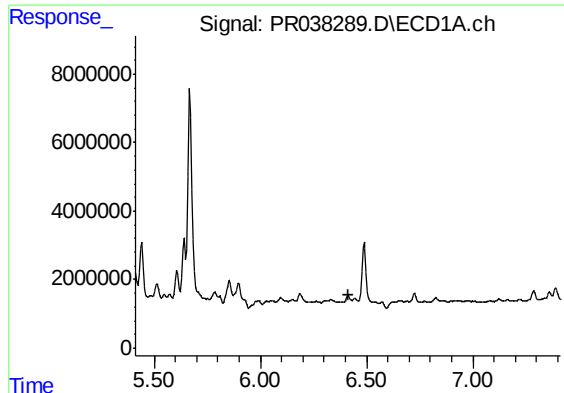
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#28 AR-1254-3

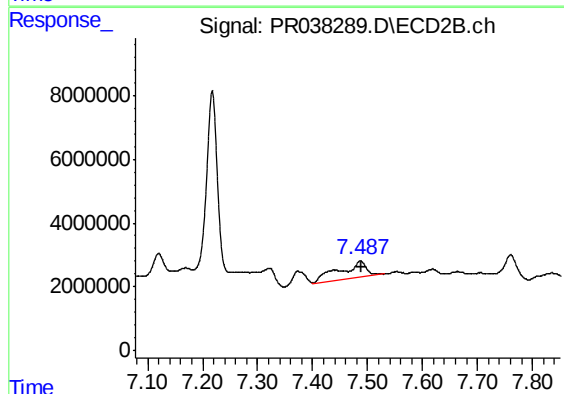
R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 78261340
Conc: 173.52 ng/ml



#29 AR-1254-4

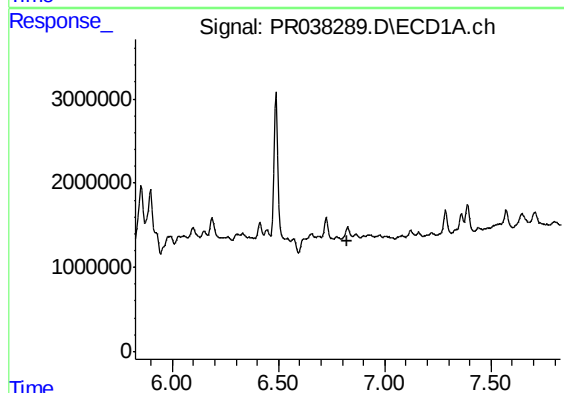
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20663



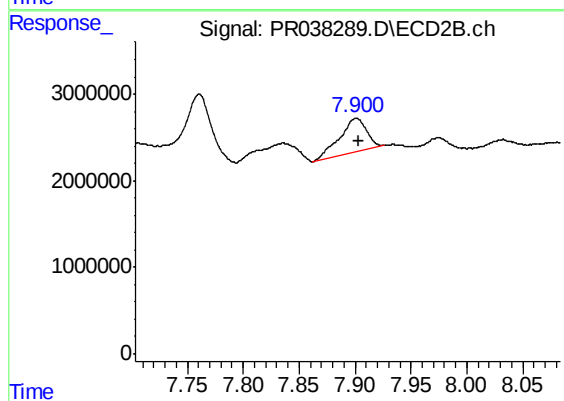
#29 AR-1254-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 17892919
Conc: 56.50 ng/ml



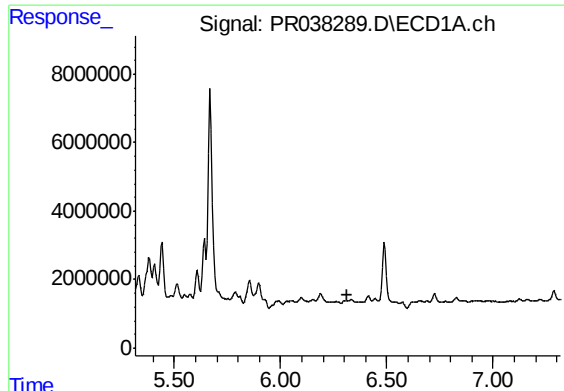
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#30 AR-1254-5

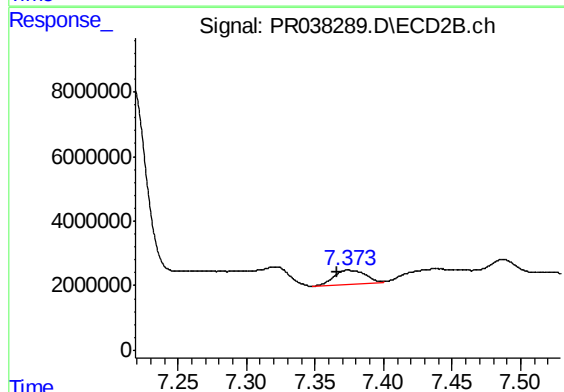
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 6595230
Conc: 19.04 ng/ml



#31 AR-1260-1

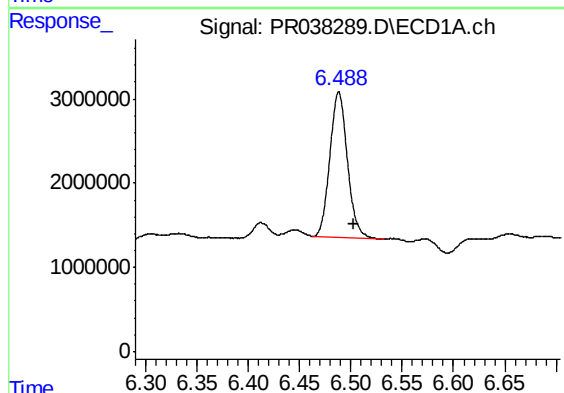
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20663



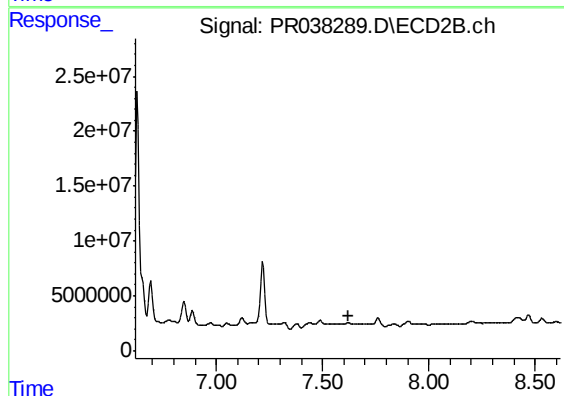
#31 AR-1260-1

R.T.: 7.374 min
Delta R.T.: 0.008 min
Response: 6771060
Conc: 28.39 ng/ml



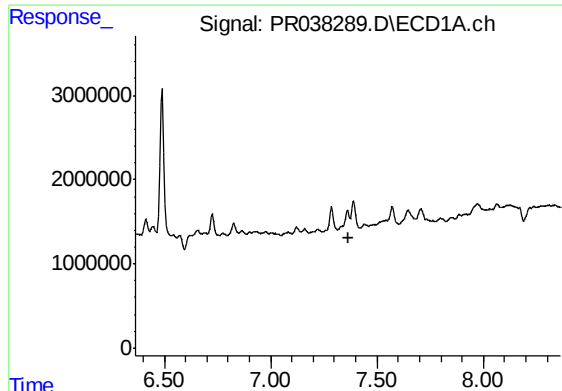
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 20586217
Conc: 139.69 ng/ml



#32 AR-1260-2

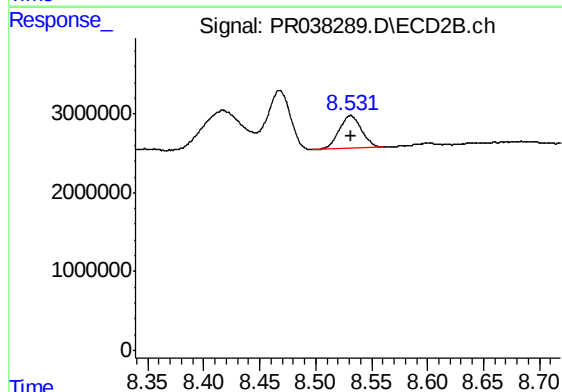
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#35 AR-1260-5

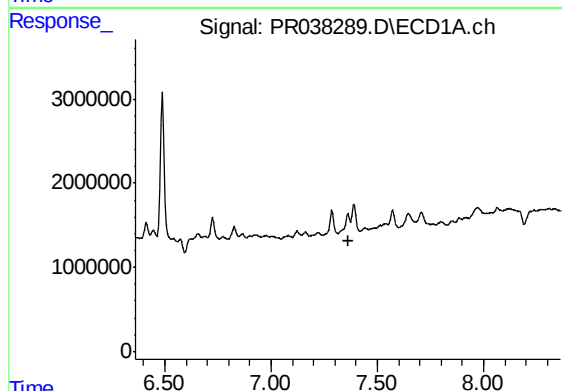
R.T.: 0.000 min
Exp R.T. : 7.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20663



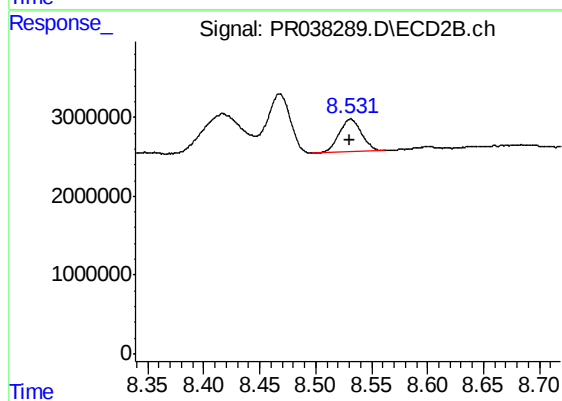
#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5775715
Conc: 11.26 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5775715
Conc: 6.63 ng/ml