

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 03:47
 Operator : AJ\MA
 Sample : L4507-07 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COBMO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:40:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.726	3.878	3461402	5447638	1.916	2.017
2)	SA Decachlor...	10.656	8.978	7334357	36390402	3.641	3.253
Target Compounds							
3)	L1 AR-1016-1	5.904	4.990	21476992	86271608	283.450	1180.895 #
4)	L1 AR-1016-2	5.929	4.990	62192188	86271608	584.236	584.884
5)	L1 AR-1016-3	5.993	5.167	15365479	54153062	235.673	703.152 #
6)	L1 AR-1016-4	6.091	5.207	36290448	276.7E6	680.555	6759.259 #
7)	L1 AR-1016-5	6.384	5.423	237.9E6	264.9E6	4423.898	3615.490
8)	L2 AR-1221-1	0.000	4.077	0	2364213	N.D.	80.072 #
12)	L3 AR-1232-2	5.636	4.990	13334994	86271608	576.576	1320.292 #
13)	L3 AR-1232-3	5.929	5.167	62192188	54153062	1305.209	1554.579
14)	L3 AR-1232-4	6.091	5.249	36290448	126.3E6	1508.958	5326.383 #
15)	L3 AR-1232-5	6.177	5.423	332.7E6	264.9E6	17614.247	8276.037 #
16)	L4 AR-1242-1	5.904	4.990	21476992	86271608	337.791	1404.395 #
17)	L4 AR-1242-2	5.929	4.990	62192188	86271608	698.459	725.527
18)	L4 AR-1242-3	5.993	5.167	15365479	54153062	280.855	791.308 #
19)	L4 AR-1242-4	6.091	5.249	36290448	126.3E6	808.734	2544.302 #
20)	L4 AR-1242-5	6.830	5.777	293.0E6	996.2E6	5499.398	11659.087 #
21)	L5 AR-1248-1	5.904	4.990	21476992	86271608	458.583	1890.332 #
22)	L5 AR-1248-2	6.177	5.207	332.7E6	276.7E6	4968.390	4800.837
23)	L5 AR-1248-3	6.384	5.249	237.9E6	126.3E6	3201.603	1778.796 #
24)	L5 AR-1248-4	6.790	5.423	257.6E6	264.9E6	2858.519	2688.186
25)	L5 AR-1248-5	6.830	5.819	293.0E6	303.3E6	3392.643	2012.446 #
26)	L6 AR-1254-1	6.764	5.777	739.0E6	996.2E6	7966.618	6209.544
27)	L6 AR-1254-2	6.980	5.925	1265.5E6	1189.5E6	8783.315	7258.447
28)	L6 AR-1254-3	7.351	6.333	1558.1E6	3252.0E6	10161.741	9051.095
29)	L6 AR-1254-4	7.637	6.563	1254.2E6	5762.8E6	10575.734	11999.566
30)	L6 AR-1254-5	8.057	6.984	1397.1E6	6767.5E6	10971.768	10878.029
31)	L7 AR-1260-1	7.513	6.464	569.4E6	1452.0E6	5550.173	8190.308 #
32)	L7 AR-1260-2	7.769	6.652	741.3E6	3325.0E6	5842.900	5523.024
33)	L7 AR-1260-3	8.122	6.807	150.5E6	1715.1E6	1554.183	4636.525 #
34)	L7 AR-1260-4	8.360	7.285	533.6E6	324.8E6	4876.667	717.613 #
35)	L7 AR-1260-5	8.707	7.526	251.5E6	2336.9E6	1106.752	1240.401
36)	L8 AR-1262-1	8.122	6.984	150.5E6	6767.5E6	1070.208	21059.894 #
37)	L8 AR-1262-2	8.707	7.526	251.5E6	2336.9E6	997.269	1124.060
38)	L8 AR-1262-3	9.062	7.816	168.7E6	119.5E6	969.015	144.789 #
39)	L8 AR-1262-4	9.114	7.879	53333062	1334.2E6	403.317	996.602 #
40)	L8 AR-1262-5	9.843	8.395	24971901	178.8E6	260.484	281.508
41)	L9 AR-1268-1	9.062	7.816	168.7E6	119.5E6	554.783	48.129 #
42)	L9 AR-1268-2	9.114	7.879	53333062	1334.2E6	189.514	638.614 #
43)	L9 AR-1268-3	9.385	8.093	4173689	10562017	17.277	5.657 #
44)	L9 AR-1268-4	9.843	8.395	24971901	178.8E6	229.635	245.238
45)	L9 AR-1268-5	10.291	8.706	9125405	51983297	11.641	9.629

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
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Acq On : 28 Oct 2020 03:47
Operator : AJ\MA
Sample : L4507-07 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
COBM0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:40:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

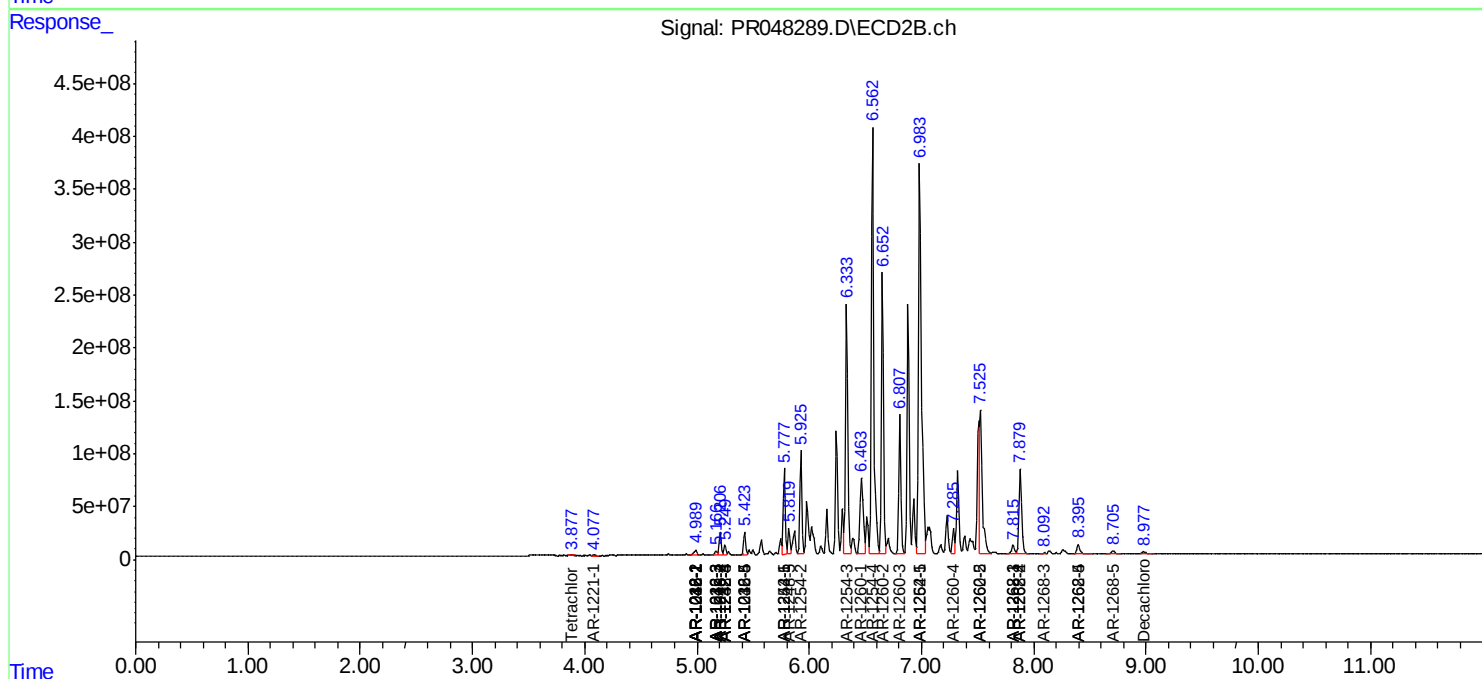
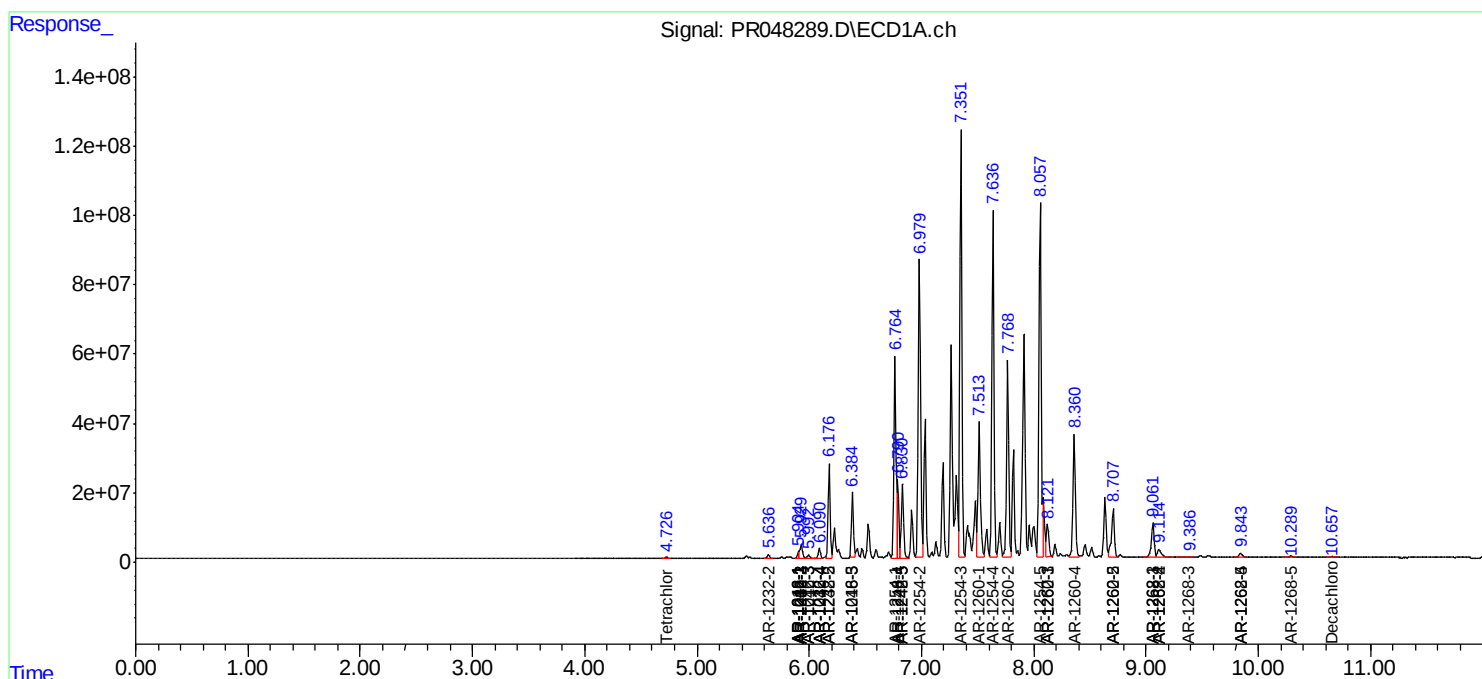
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

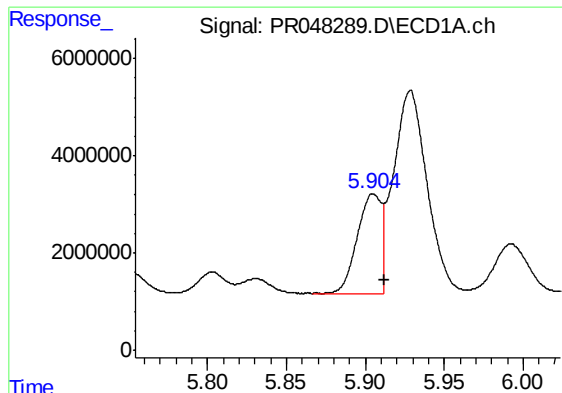
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
Data File : PR048289.D
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Misc :
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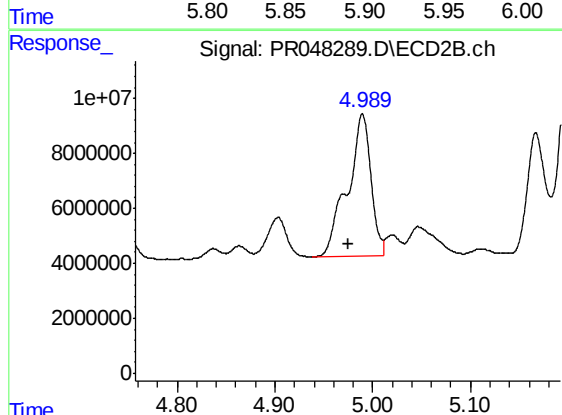




#3 AR-1016-1

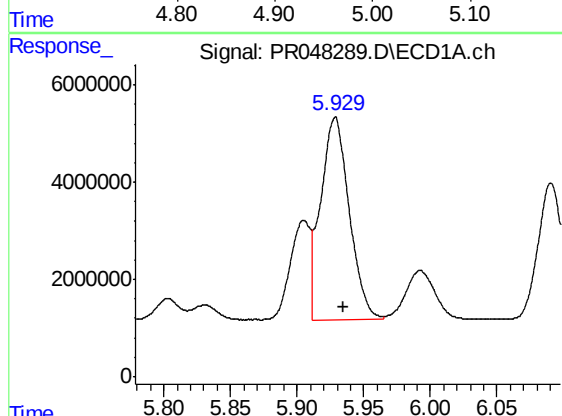
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 21476992
Conc: 283.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



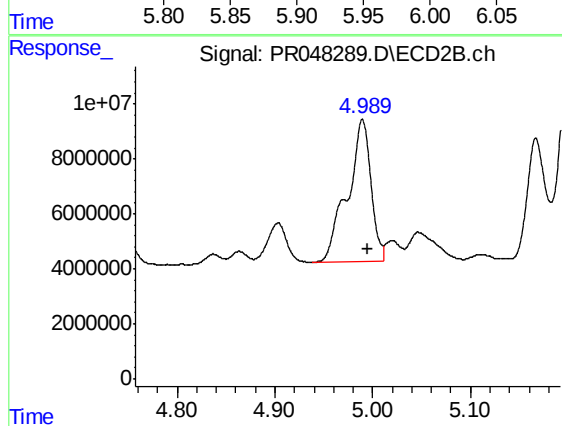
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.014 min
Response: 86271608
Conc: 1180.89 ng/ml



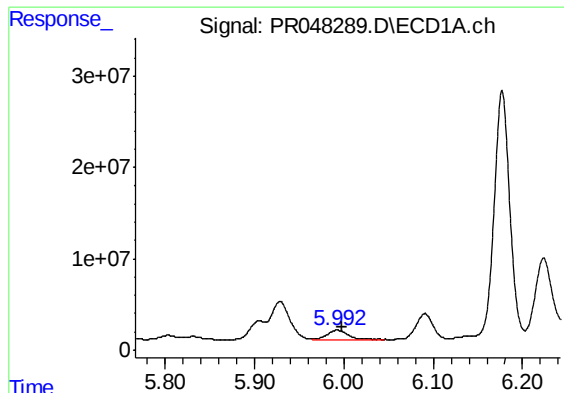
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 62192188
Conc: 584.24 ng/ml



#4 AR-1016-2

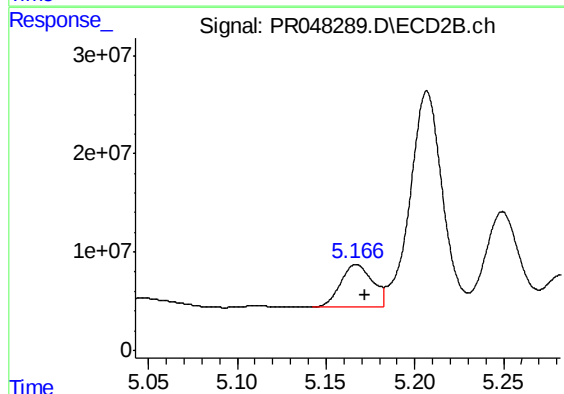
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 86271608
Conc: 584.88 ng/ml



#5 AR-1016-3

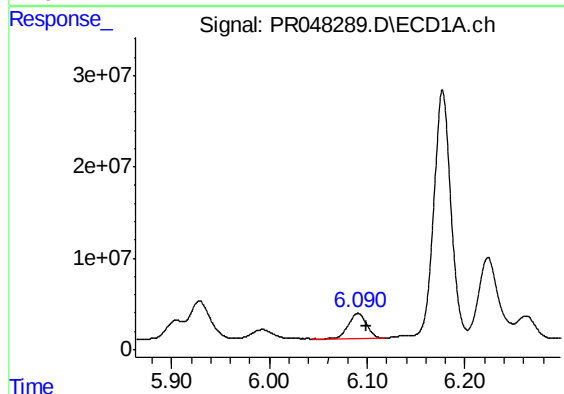
R.T.: 5.993 min
Delta R.T.: -0.006 min
Response: 15365479
Conc: 235.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



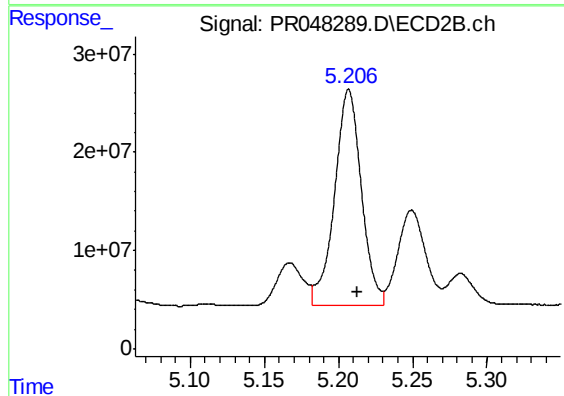
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 54153062
Conc: 703.15 ng/ml



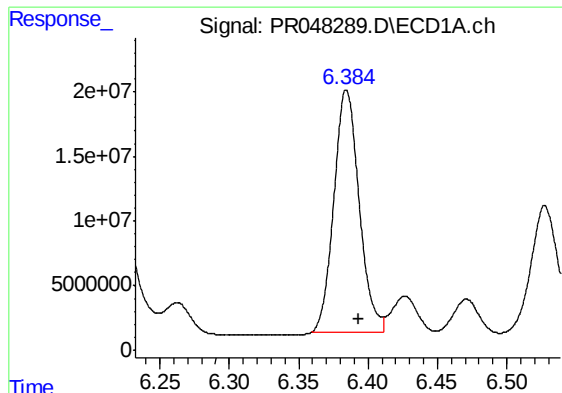
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 36290448
Conc: 680.55 ng/ml



#6 AR-1016-4

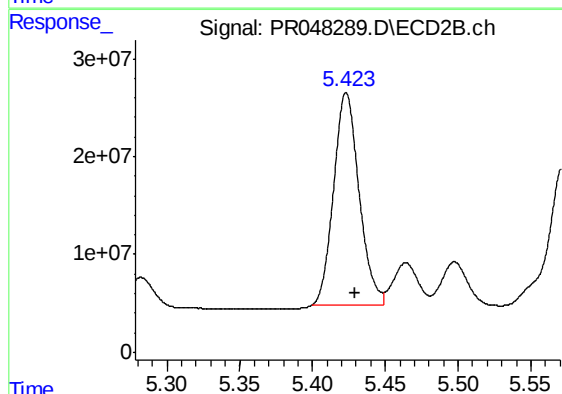
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 276714007
Conc: 6759.26 ng/ml



#7 AR-1016-5

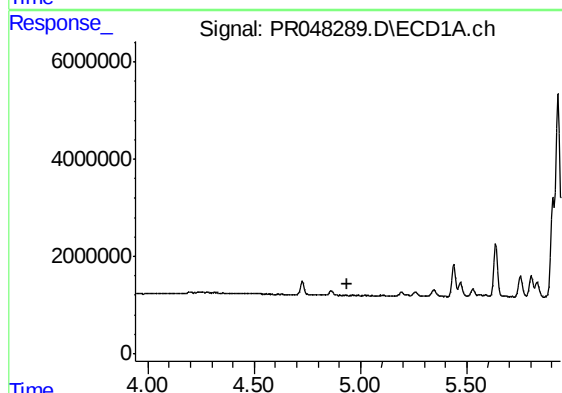
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 237903818
Conc: 4423.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



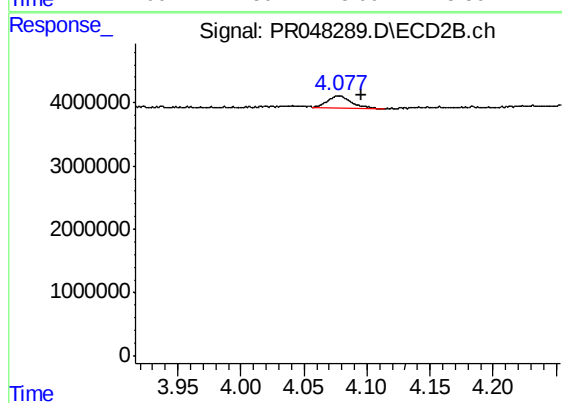
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 264853988
Conc: 3615.49 ng/ml



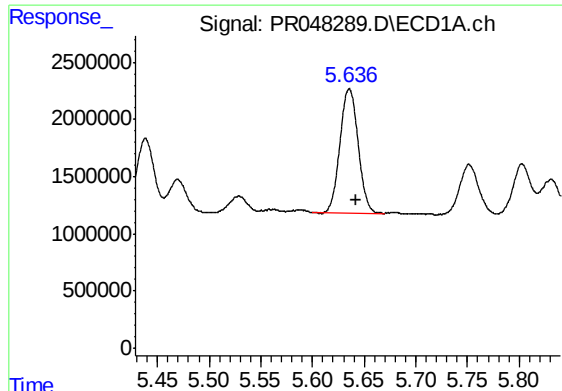
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

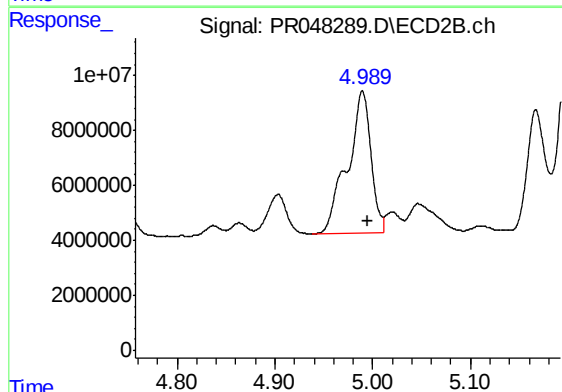
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 2364213
Conc: 80.07 ng/ml



#12 AR-1232-2

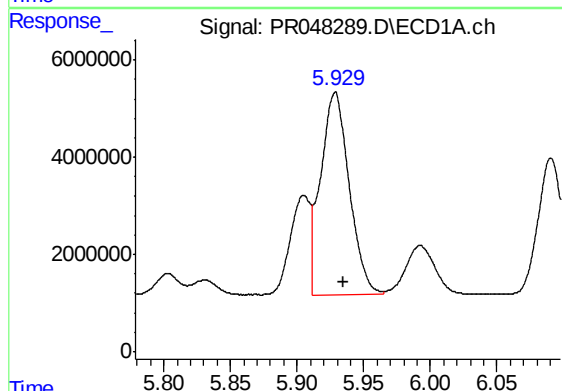
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 13334994
Conc: 576.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



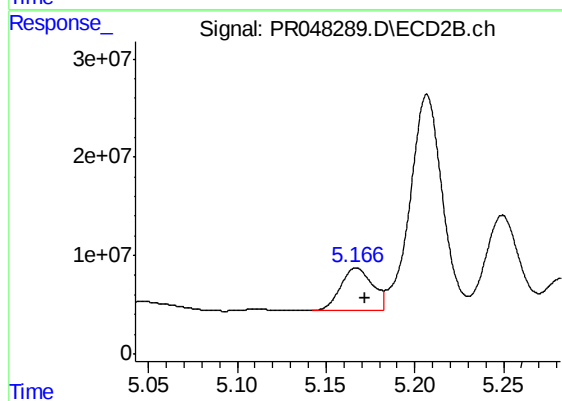
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 86271608
Conc: 1320.29 ng/ml



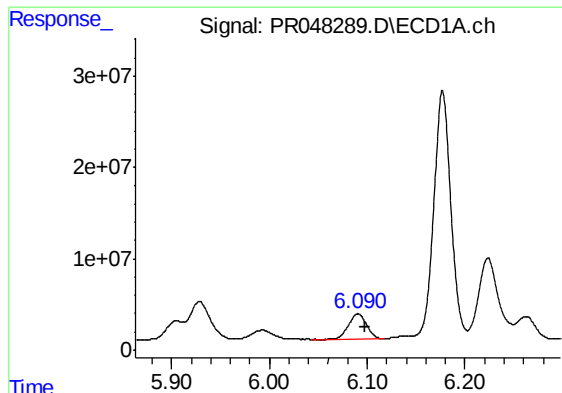
#13 AR-1232-3

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 62192188
Conc: 1305.21 ng/ml



#13 AR-1232-3

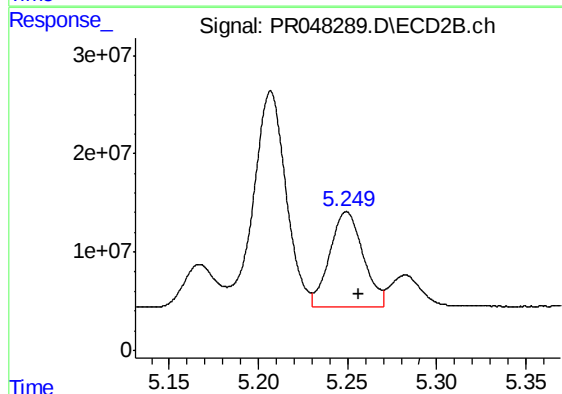
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 54153062
Conc: 1554.58 ng/ml



#14 AR-1232-4

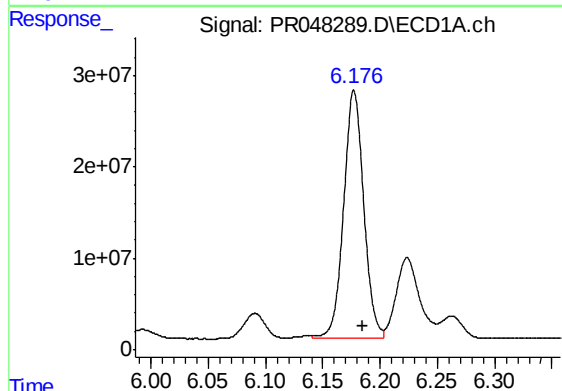
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 36290448
Conc: 1508.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
COBM0



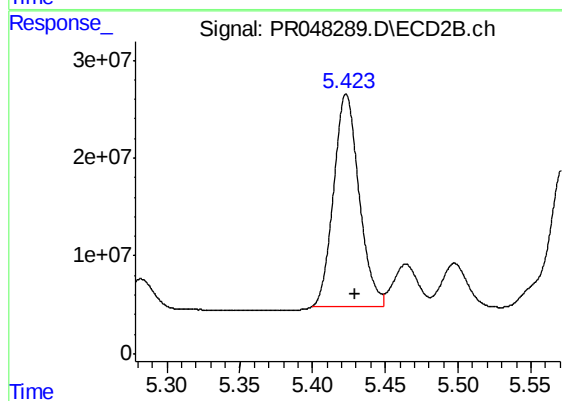
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 126333730
Conc: 5326.38 ng/ml



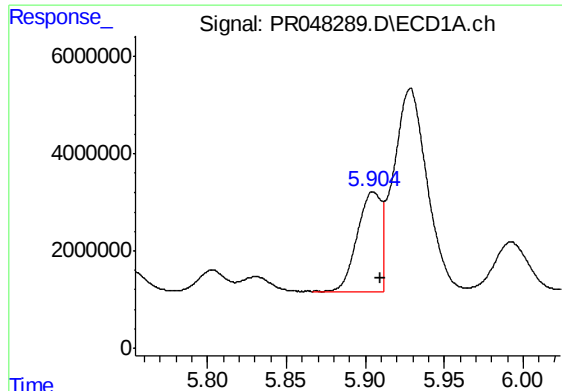
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 332715202
Conc: 17614.25 ng/ml



#15 AR-1232-5

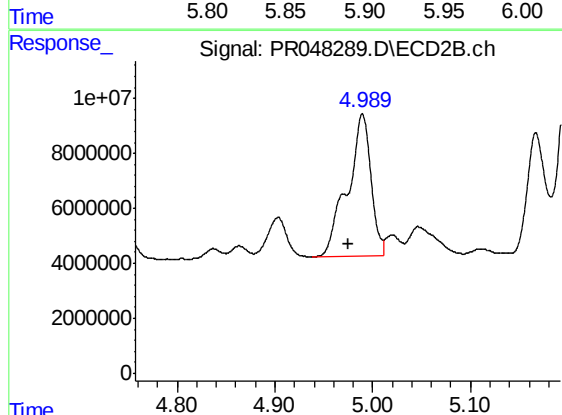
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 264853988
Conc: 8276.04 ng/ml



#16 AR-1242-1

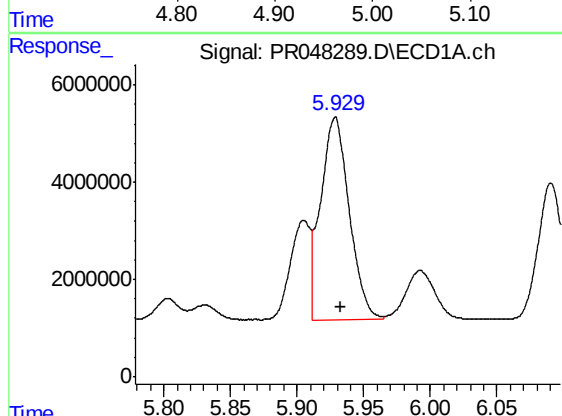
R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 21476992
Conc: 337.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



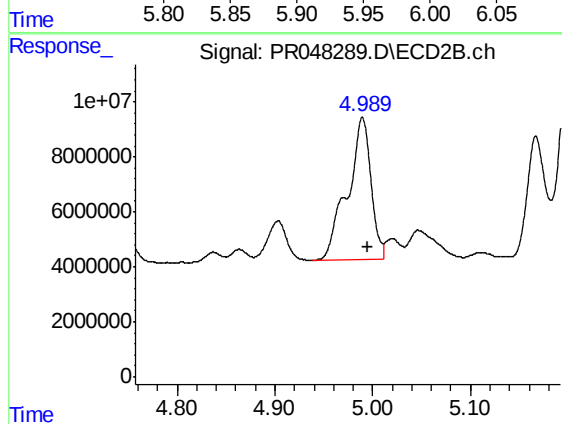
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 86271608
Conc: 1404.39 ng/ml



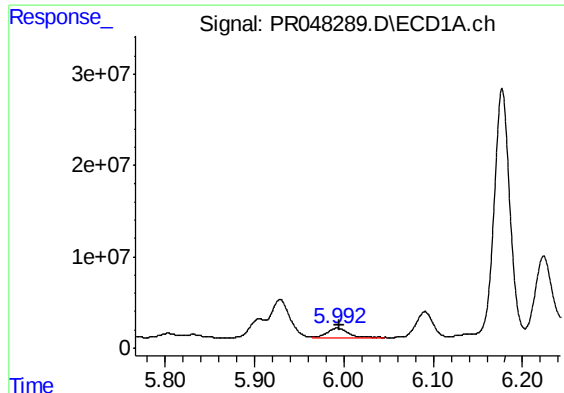
#17 AR-1242-2

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 62192188
Conc: 698.46 ng/ml



#17 AR-1242-2

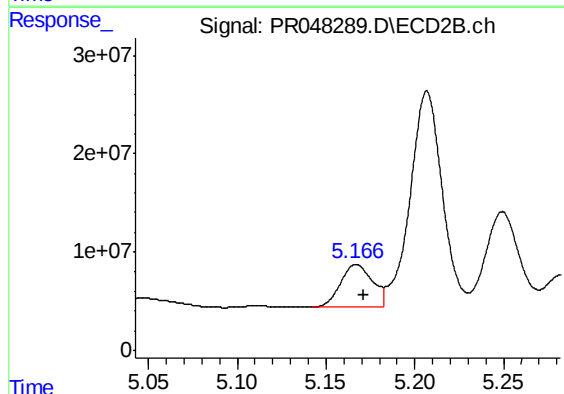
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 86271608
Conc: 725.53 ng/ml



#18 AR-1242-3

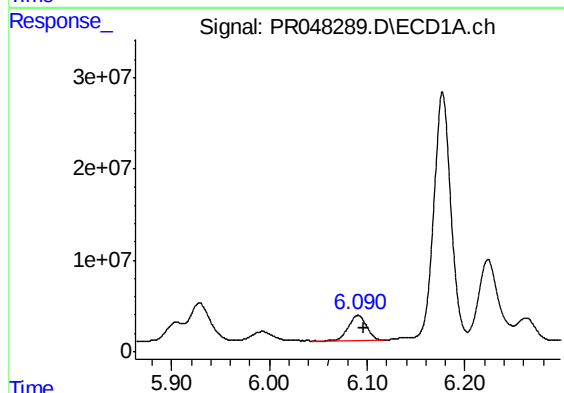
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 15365479
Conc: 280.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



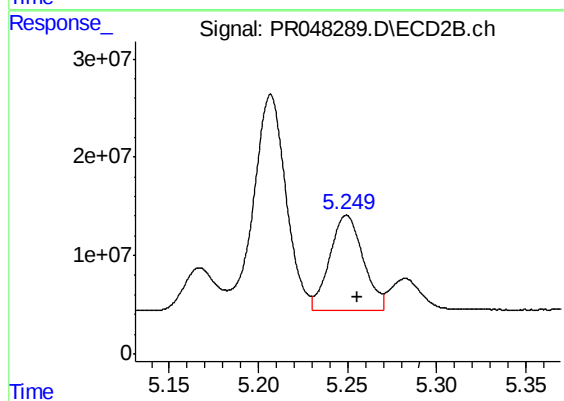
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 54153062
Conc: 791.31 ng/ml



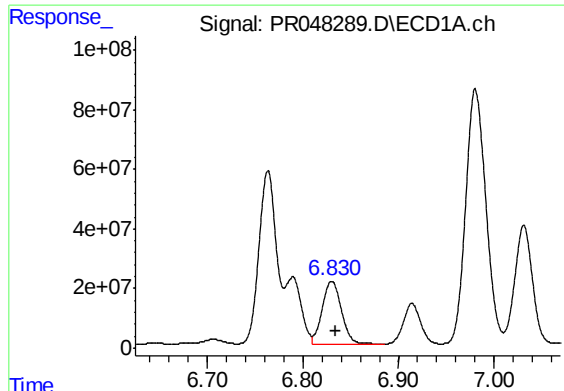
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 36290448
Conc: 808.73 ng/ml



#19 AR-1242-4

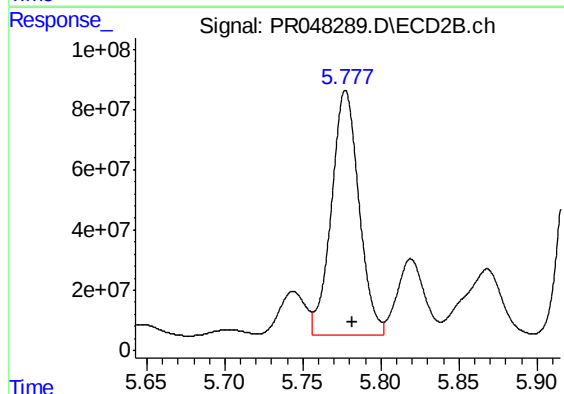
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 126333730
Conc: 2544.30 ng/ml



#20 AR-1242-5

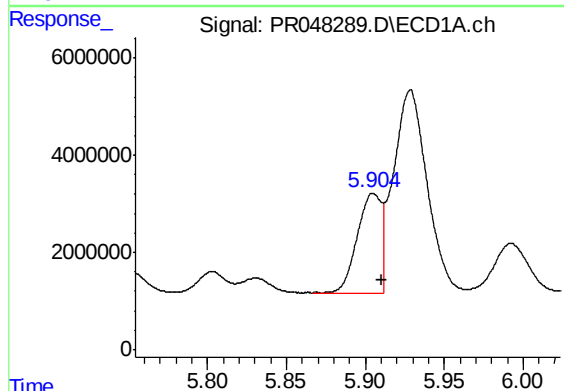
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 293014976
Conc: 5499.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



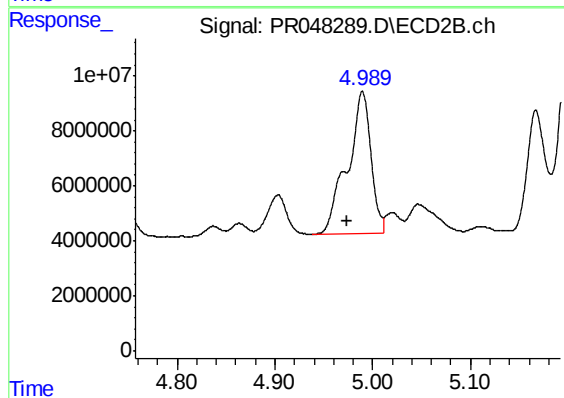
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 996208713
Conc: 11659.09 ng/ml



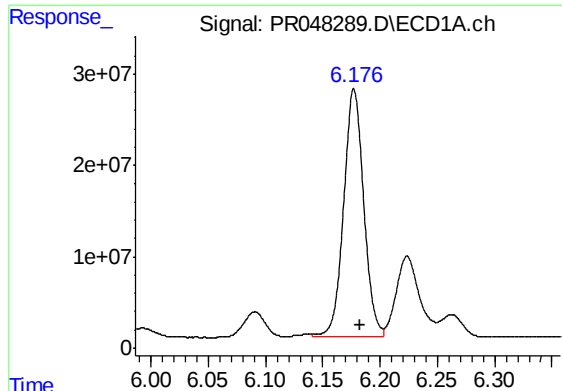
#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 21476992
Conc: 458.58 ng/ml



#21 AR-1248-1

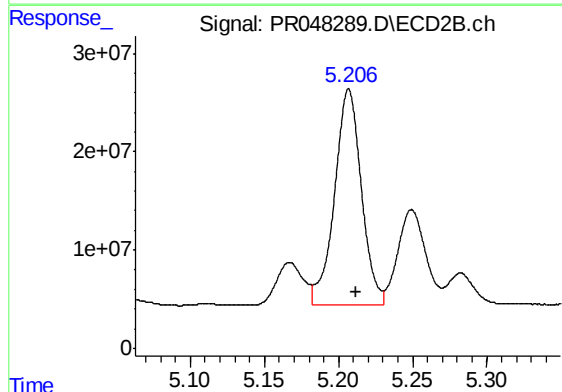
R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 86271608
Conc: 1890.33 ng/ml



#22 AR-1248-2

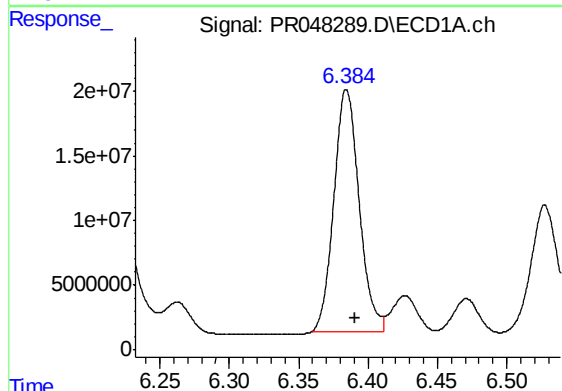
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 332715202
Conc: 4968.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



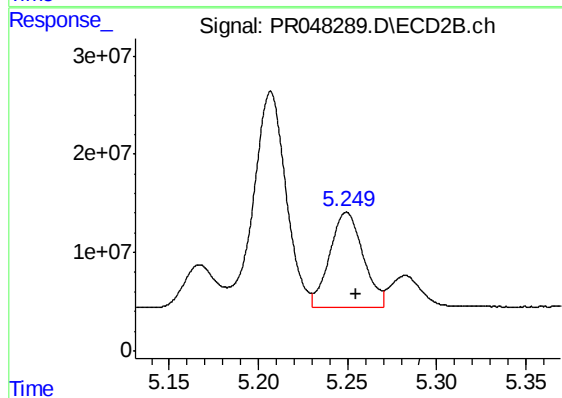
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 276714007
Conc: 4800.84 ng/ml



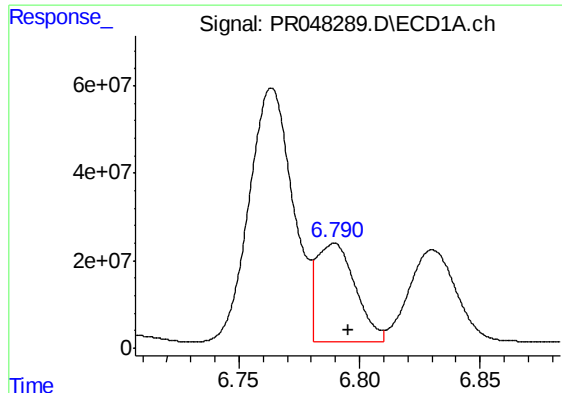
#23 AR-1248-3

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 237903818
Conc: 3201.60 ng/ml



#23 AR-1248-3

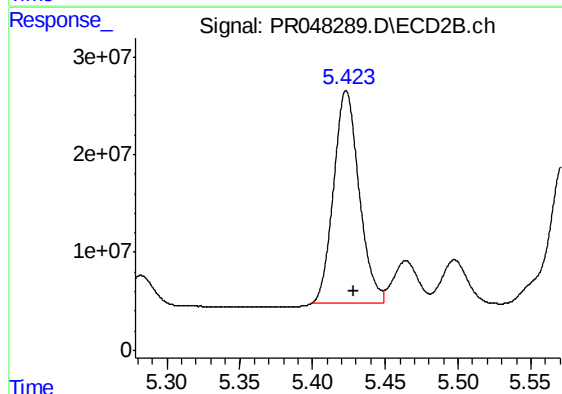
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 126333730
Conc: 1778.80 ng/ml



#24 AR-1248-4

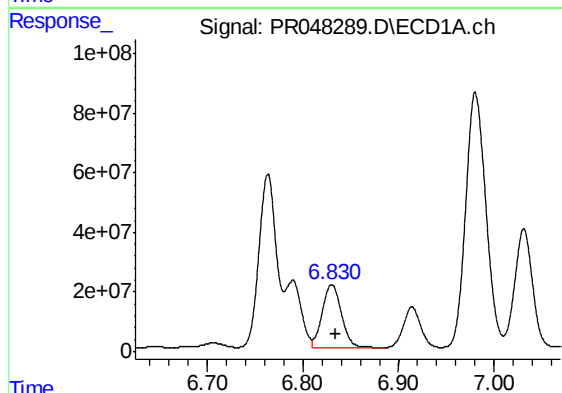
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 257551458
Conc: 2858.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



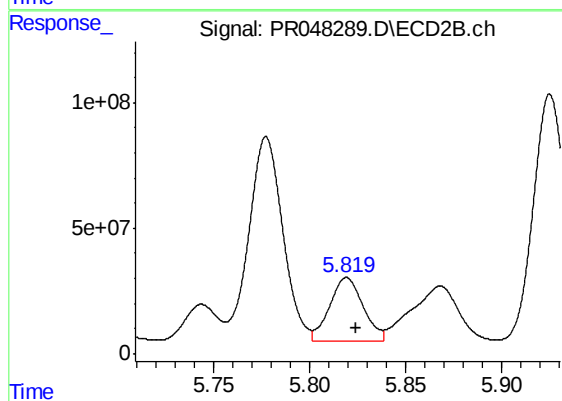
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 264853988
Conc: 2688.19 ng/ml



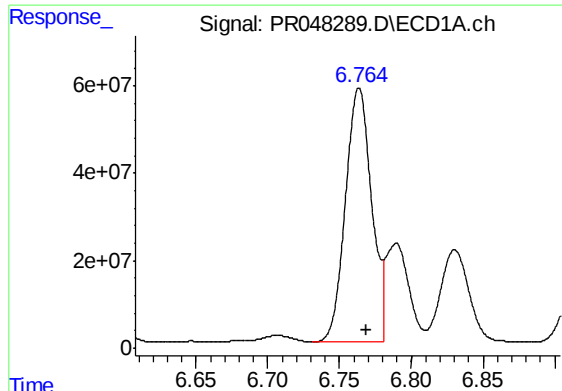
#25 AR-1248-5

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 293014976
Conc: 3392.64 ng/ml



#25 AR-1248-5

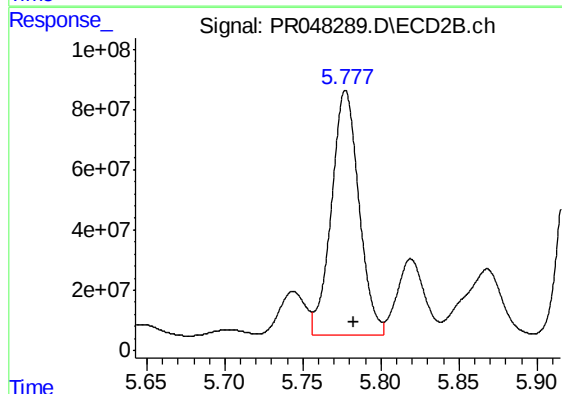
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 303255117
Conc: 2012.45 ng/ml



#26 AR-1254-1

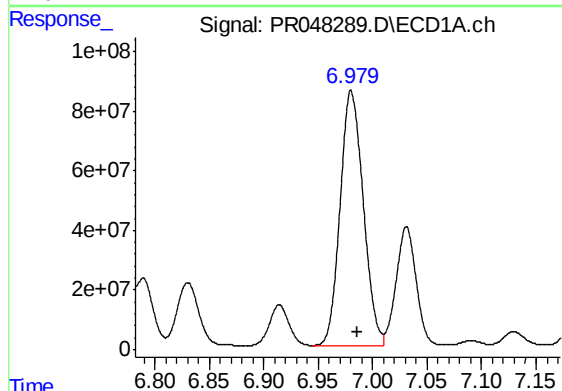
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 738954002
Conc: 7966.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
COBM0



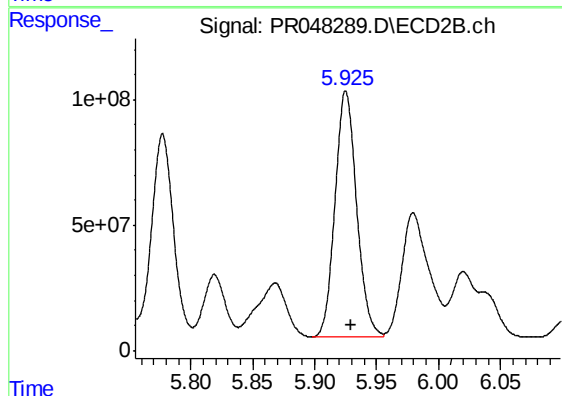
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 996208713
Conc: 6209.54 ng/ml



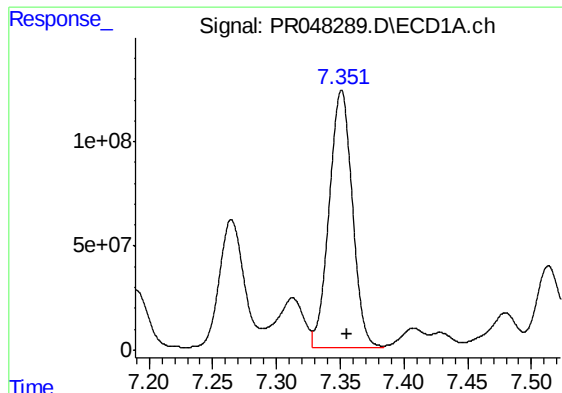
#27 AR-1254-2

R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 1265529116
Conc: 8783.32 ng/ml



#27 AR-1254-2

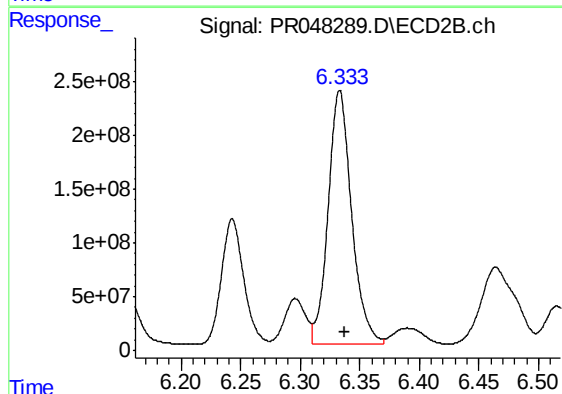
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 1189456009
Conc: 7258.45 ng/ml



#28 AR-1254-3

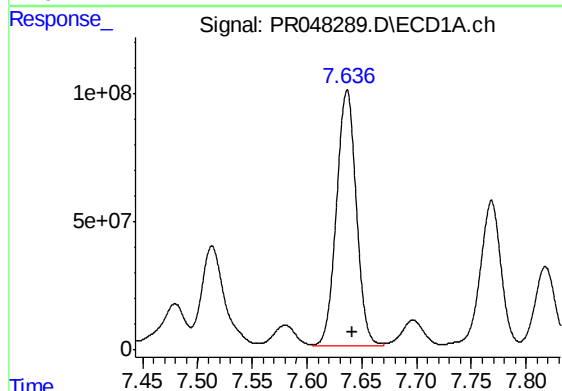
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 1558137312
Conc: 10161.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



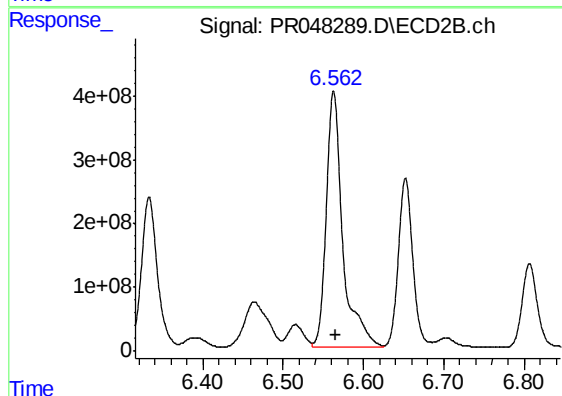
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 3252040427
Conc: 9051.10 ng/ml



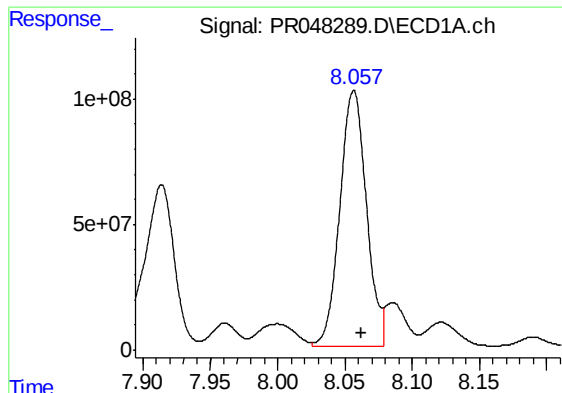
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 1254210996
Conc: 10575.73 ng/ml



#29 AR-1254-4

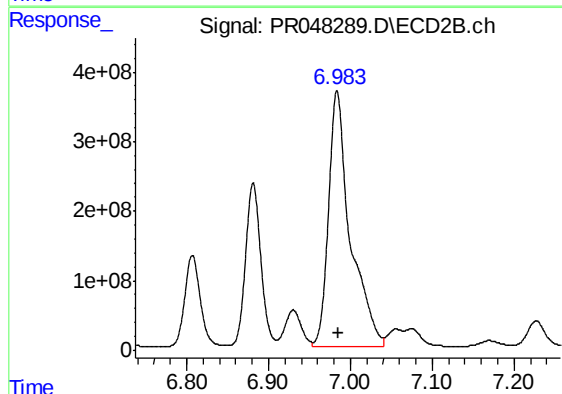
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 5762763594
Conc: 11999.57 ng/ml



#30 AR-1254-5

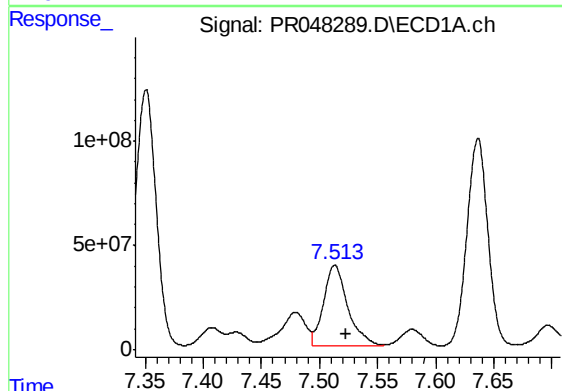
R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 1397121527
Conc: 10971.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
COBM0



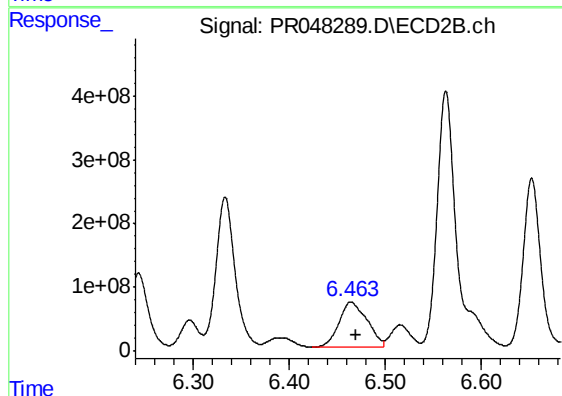
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 6767544861
Conc: 10878.03 ng/ml



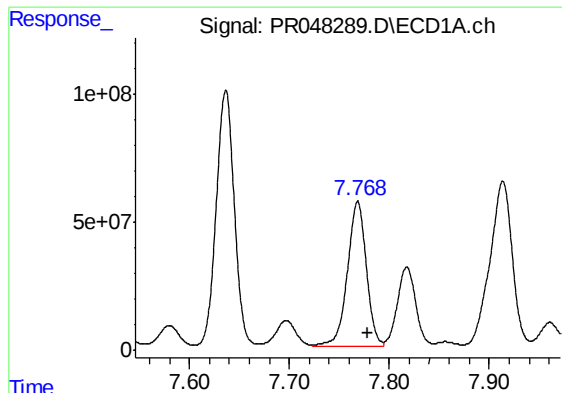
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: -0.009 min
Response: 569444143
Conc: 5550.17 ng/ml



#31 AR-1260-1

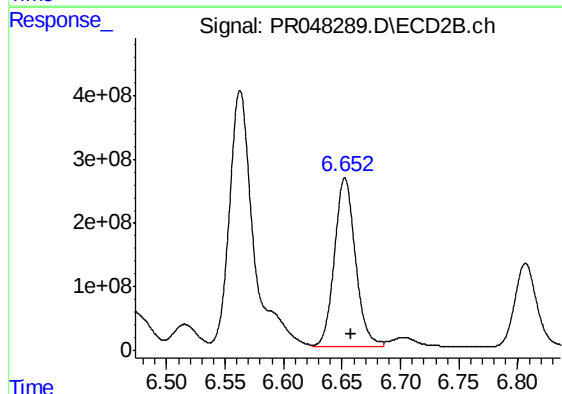
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1451966981
Conc: 8190.31 ng/ml



#32 AR-1260-2

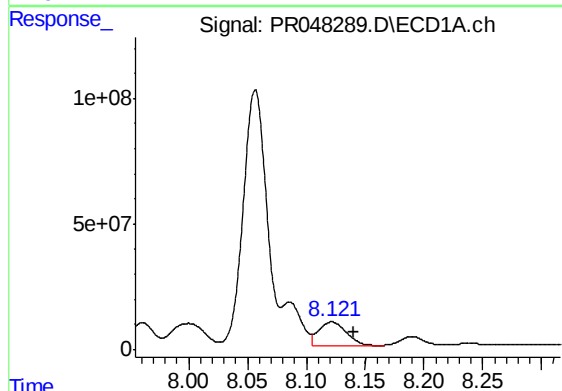
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 741344215
Conc: 5842.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
COBM0



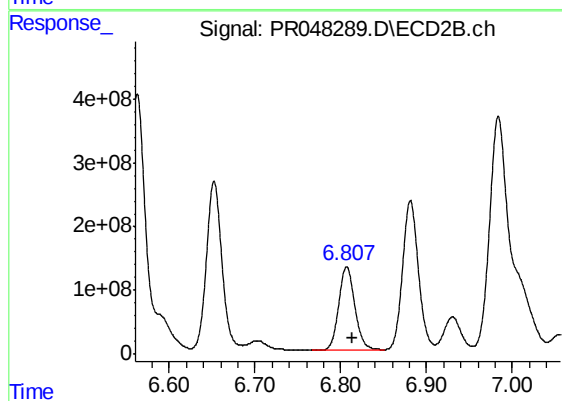
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 3324967499
Conc: 5523.02 ng/ml



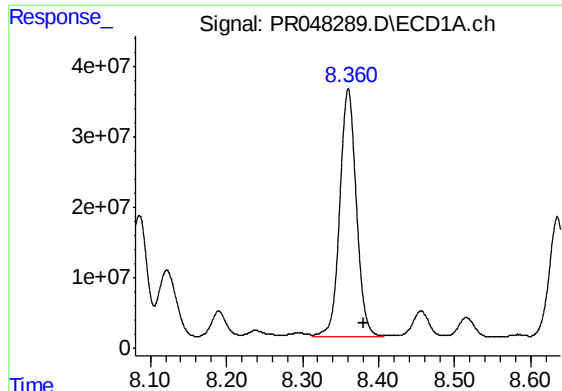
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: -0.019 min
Response: 150470602
Conc: 1554.18 ng/ml



#33 AR-1260-3

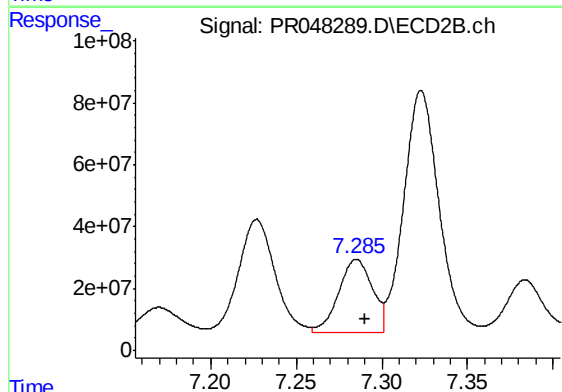
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 1715062747
Conc: 4636.53 ng/ml



#34 AR-1260-4

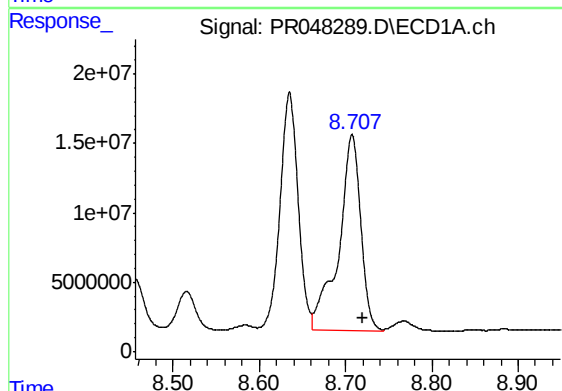
R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 533602951
Conc: 4876.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



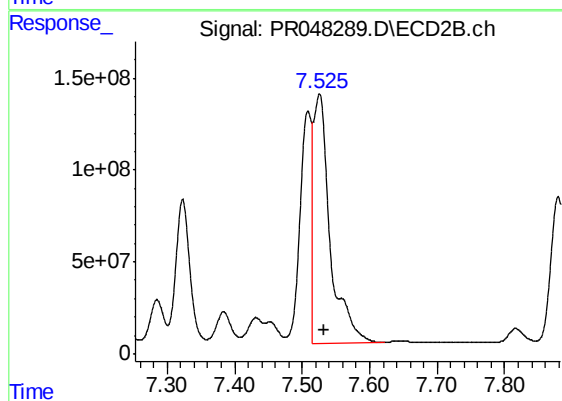
#34 AR-1260-4

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 324834852
Conc: 717.61 ng/ml



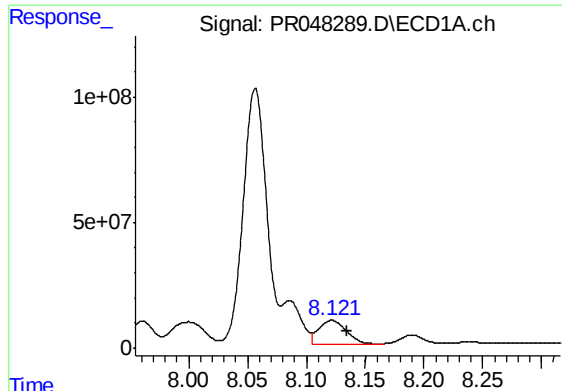
#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 251507515
Conc: 1106.75 ng/ml



#35 AR-1260-5

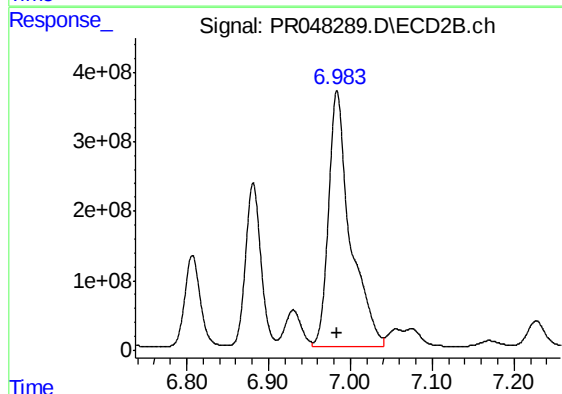
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 2336886326
Conc: 1240.40 ng/ml



#36 AR-1262-1

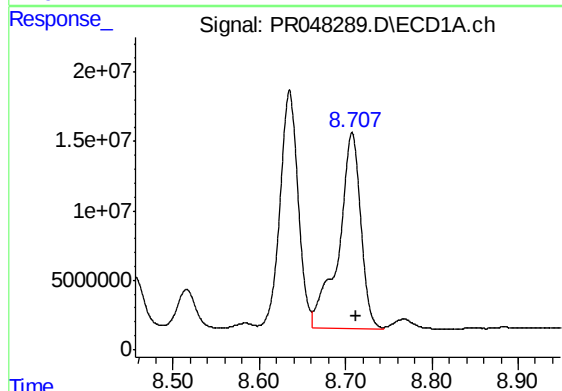
R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: 150470602
Conc: 1070.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
COBM0



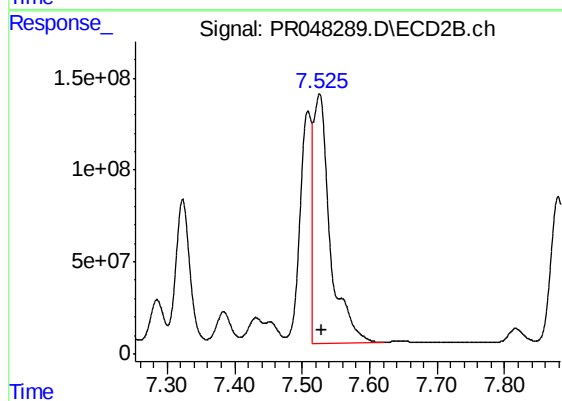
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 6767544861
Conc: 21059.89 ng/ml



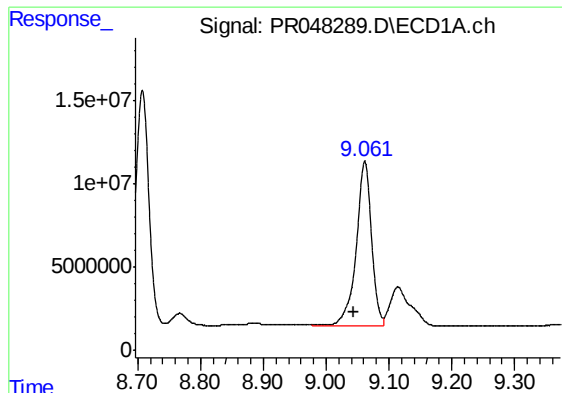
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 251507515
Conc: 997.27 ng/ml



#37 AR-1262-2

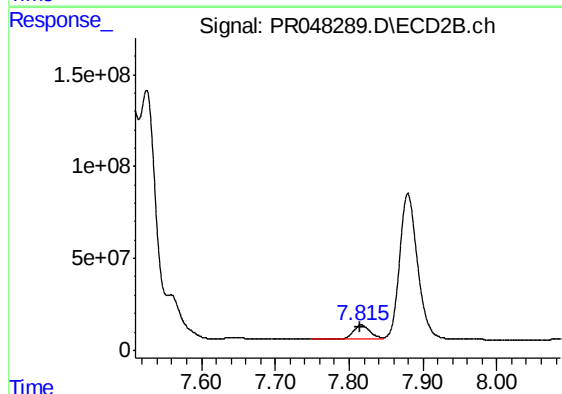
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 2336886326
Conc: 1124.06 ng/ml



#38 AR-1262-3

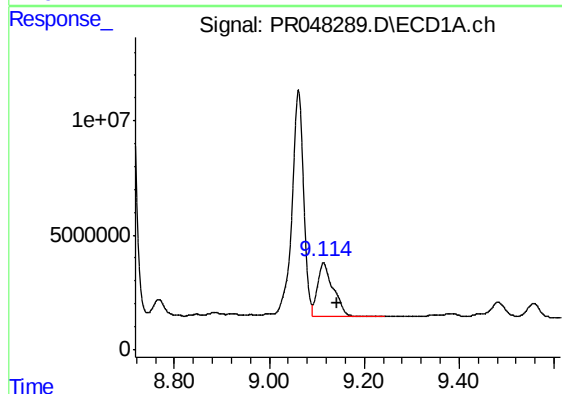
R.T.: 9.062 min
Delta R.T.: 0.017 min
Response: 168734600
Conc: 969.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
COBM0



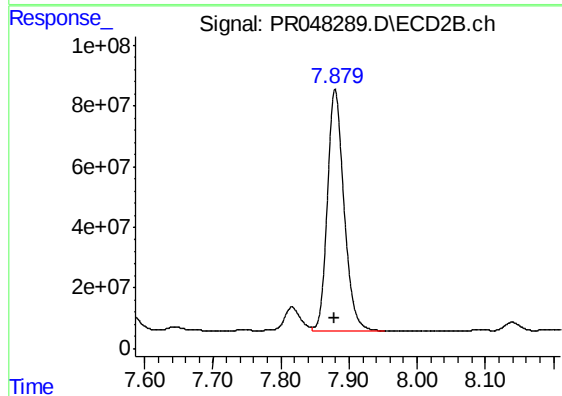
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 119529826
Conc: 144.79 ng/ml



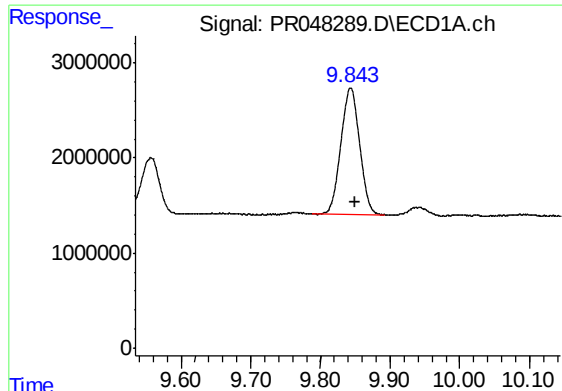
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: -0.028 min
Response: 53333062
Conc: 403.32 ng/ml



#39 AR-1262-4

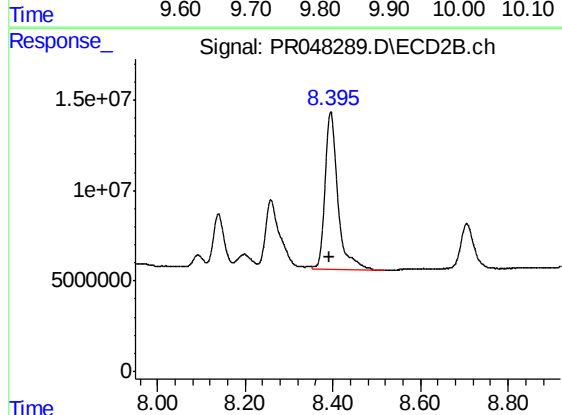
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 1334201953
Conc: 996.60 ng/ml



#40 AR-1262-5

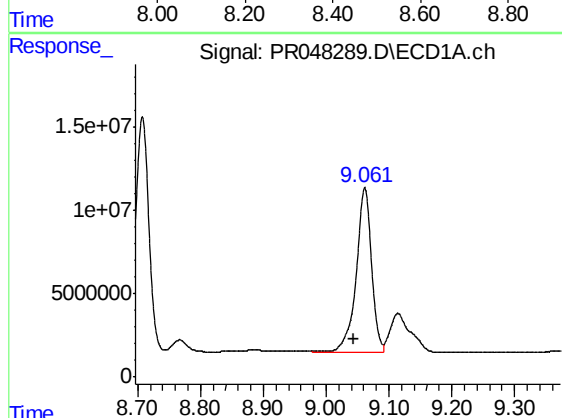
R.T.: 9.843 min
Delta R.T.: -0.006 min
Response: 24971901
Conc: 260.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



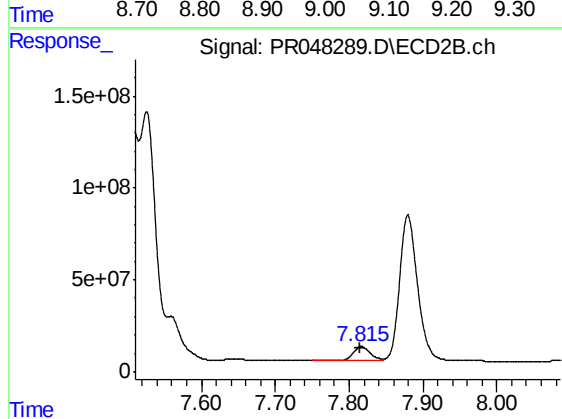
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 178798413
Conc: 281.51 ng/ml



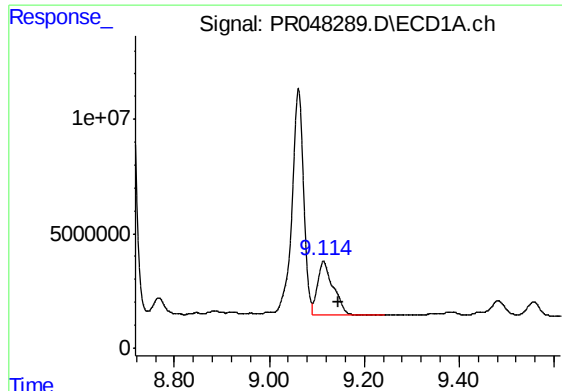
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 168734600
Conc: 554.78 ng/ml



#41 AR-1268-1

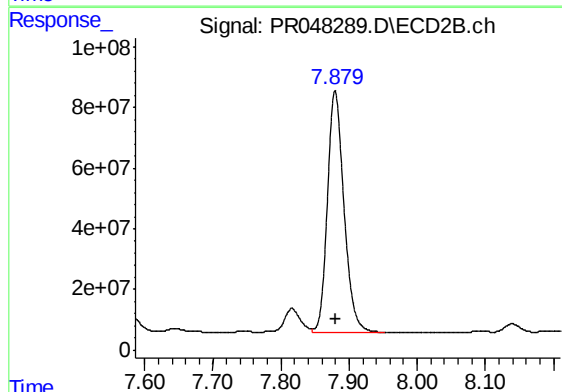
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 119529826
Conc: 48.13 ng/ml



#42 AR-1268-2

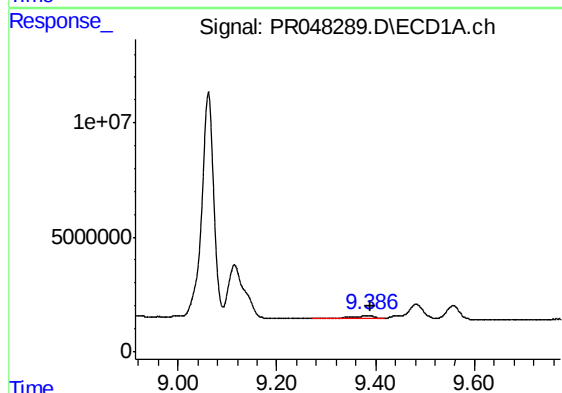
R.T.: 9.114 min
Delta R.T.: -0.030 min
Response: 53333062
Conc: 189.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
COBM0



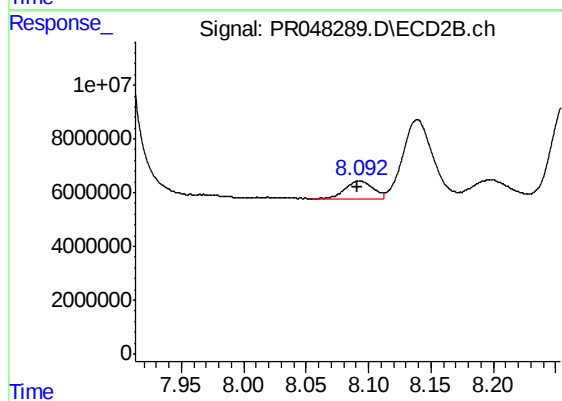
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 1334201953
Conc: 638.61 ng/ml



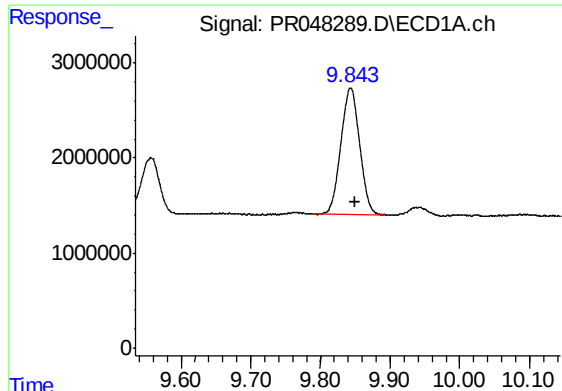
#43 AR-1268-3

R.T.: 9.385 min
Delta R.T.: -0.005 min
Response: 4173689
Conc: 17.28 ng/ml



#43 AR-1268-3

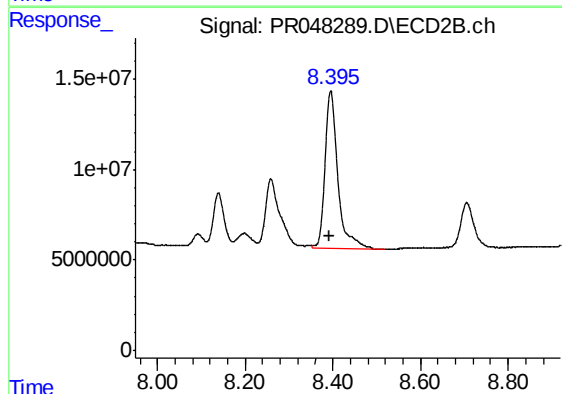
R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 10562017
Conc: 5.66 ng/ml



#44 AR-1268-4

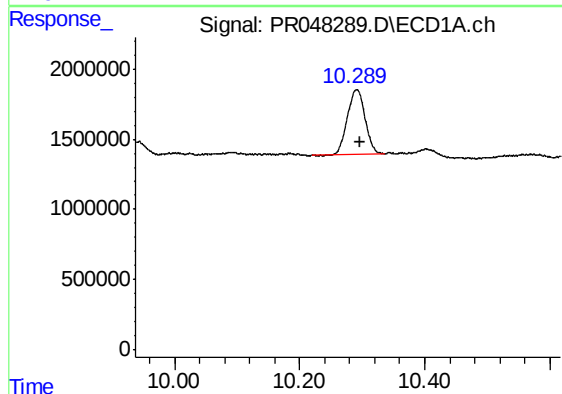
R.T.: 9.843 min
Delta R.T.: -0.006 min
Response: 24971901
Conc: 229.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM0



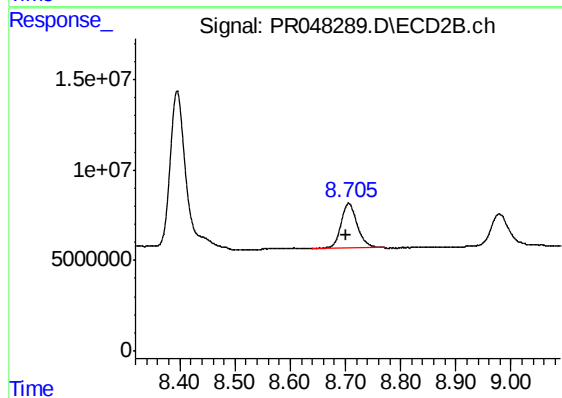
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 178798413
Conc: 245.24 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 9125405
Conc: 11.64 ng/ml



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.004 min
Response: 51983297
Conc: 9.63 ng/ml