

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 01:52
 Operator : AJ\MA
 Sample : L4402-17
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:31:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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...	4.734	3.883	24806711	39284776	15.634	13.920
2)	SA Decachlor...	10.669	8.975	44129455	247.7E6	21.056	19.068
Target Compounds							
3)	L1 AR-1016-1	0.000	4.979	0	264751	N.D.	3.595 #
4)	L1 AR-1016-2	0.000	5.013	0	291532	N.D.	2.010 #
5)	L1 AR-1016-3	0.000	5.197	0	3789286	N.D.	48.290 #
6)	L1 AR-1016-4	6.078	5.197	880065	3789286	18.485	93.473 #
7)	L1 AR-1016-5	6.396	5.425	857149	258973	17.768	3.694 #
9)	L2 AR-1221-2	0.000	4.186	0	817234	N.D.	33.807 #
10)	L2 AR-1221-3	0.000	4.256	0	462392	N.D.	6.268 #
11)	L3 AR-1232-1	0.000	4.256	0	462392	N.D.	8.033 #
12)	L3 AR-1232-2	0.000	4.979	0	264751	N.D.	4.036 #
13)	L3 AR-1232-3	0.000	5.197	0	3789286	N.D.	106.028 #
14)	L3 AR-1232-4	6.078	5.287	880065	1816515	40.351	78.273 #
15)	L3 AR-1232-5	6.185	5.425	1037866	258973	59.873	8.691 #
16)	L4 AR-1242-1	0.000	4.979	0	264751	N.D.	4.213 #
17)	L4 AR-1242-2	0.000	4.979	0	264751	N.D.	2.138 #
18)	L4 AR-1242-3	0.000	5.197	0	3789286	N.D.	52.810 #
19)	L4 AR-1242-4	6.078	5.287	880065	1816515	20.139	35.942 #
20)	L4 AR-1242-5	6.840	5.785	851347	94186303	16.797	1005.797 #
21)	L5 AR-1248-1	0.000	4.979	0	264751	N.D.	5.700 #
22)	L5 AR-1248-2	6.185	5.197	1037866	3789286	16.019	65.081 #
23)	L5 AR-1248-3	6.396	5.287	857149	1816515	11.916	25.273 #
24)	L5 AR-1248-4	6.813	5.425	1240218	258973	14.222	2.676 #
25)	L5 AR-1248-5	6.840	5.829	851347	33815432	10.174	216.478 #
26)	L6 AR-1254-1	6.772	5.785	20620906	94186303	205.142	504.402 #
27)	L6 AR-1254-2	6.988	5.931	22982220	45690849	144.822	231.604 #
28)	L6 AR-1254-3	7.360	6.354	25178411	177.9E6	152.323	444.628 #
29)	L6 AR-1254-4	7.645	6.567	17215024	21424930	132.428	44.435 #
30)	L6 AR-1254-5	8.063	6.986	240.5E6	771.7E6	1731.885	1209.758 #
31)	L7 AR-1260-1	7.521	6.468	123.5E6	193.8E6	1299.939	1171.376
32)	L7 AR-1260-2	7.776	6.657	168.7E6	670.7E6	1416.703	1257.672
33)	L7 AR-1260-3	8.138	6.812	111.5E6	370.0E6	1177.796	1119.620
34)	L7 AR-1260-4	8.376	7.287	144.4E6	463.3E6	1327.263	1132.762
35)	L7 AR-1260-5	8.717	7.529	277.8E6	2325.2E6	1219.201	1207.267
36)	L8 AR-1262-1	8.138	6.986	111.5E6	771.7E6	836.495	2159.730 #
37)	L8 AR-1262-2	8.717	7.529	277.8E6	2325.2E6	1191.119	1157.878
38)	L8 AR-1262-3	9.070	7.816	190.9E6	442.8E6	1168.555	556.776 #
39)	L8 AR-1262-4	9.127	7.880	99147903	1491.7E6	791.494	1135.654 #
40)	L8 AR-1262-5	9.855	8.391	64555579	449.6E6	724.564	724.431
41)	L9 AR-1268-1	9.070	7.816	190.9E6	442.8E6	680.569	184.510 #
42)	L9 AR-1268-2	9.127	7.880	99147903	1491.7E6	382.670	738.924 #

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 ECD_R
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 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:31:44 2020
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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
43) L9	AR-1268-3	9.394	8.091	8642019	47317690	39.089	26.117 #
44) L9	AR-1268-4	9.855	8.391	64555579	449.6E6	655.948	630.576
45) L9	AR-1268-5	10.303	8.702	26486349	157.7E6	37.011	30.733

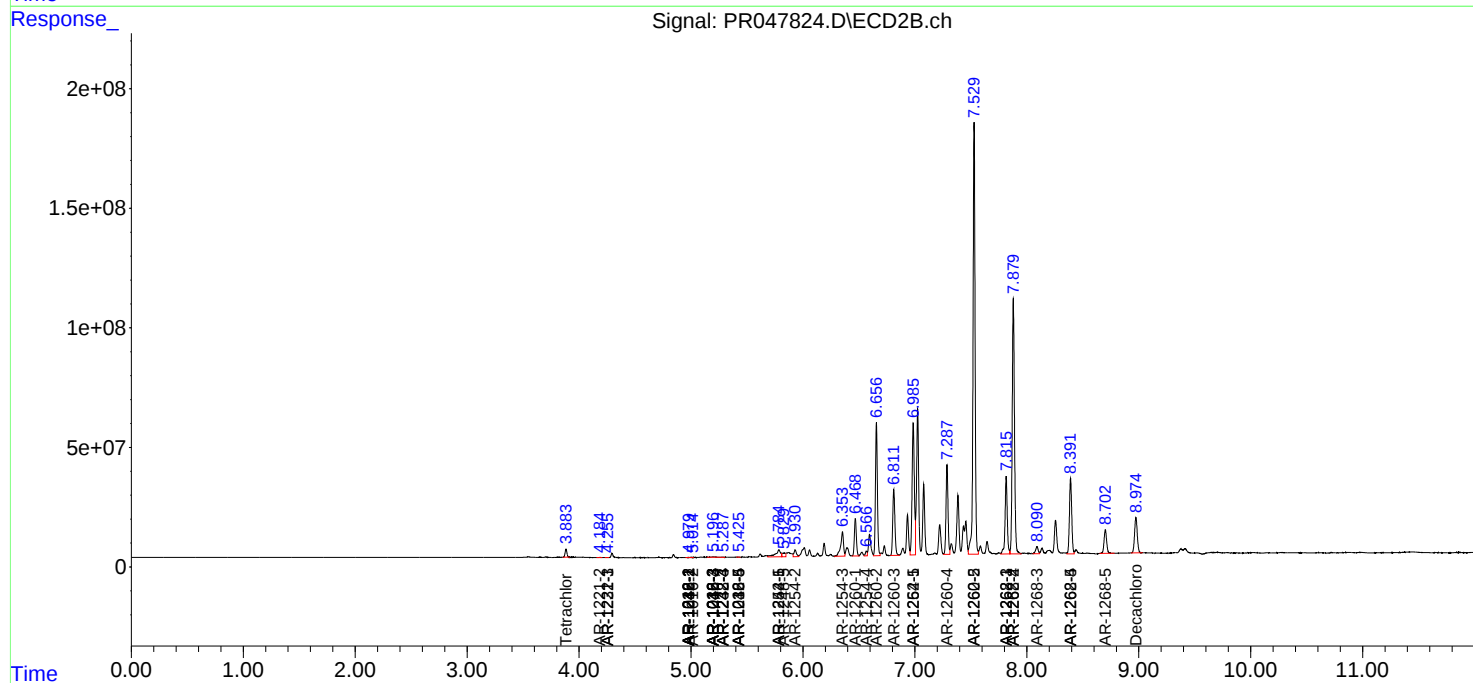
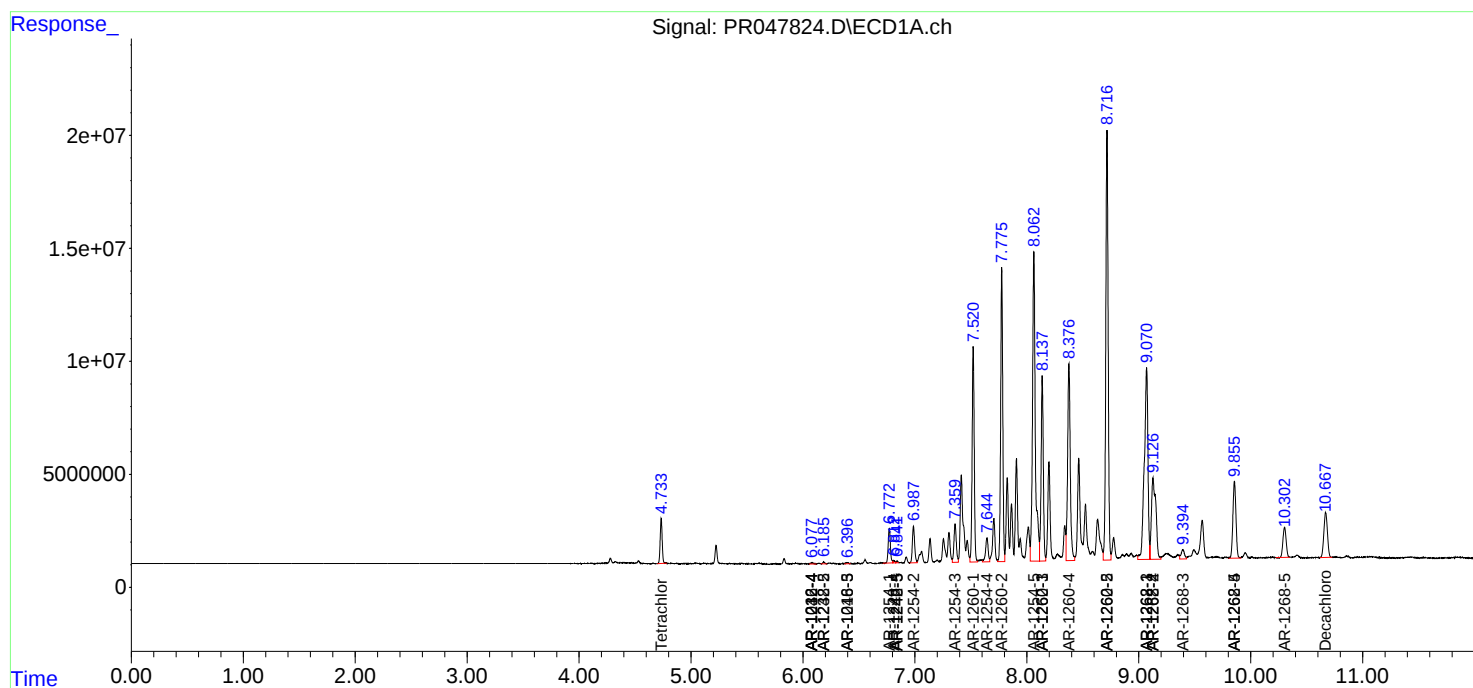
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

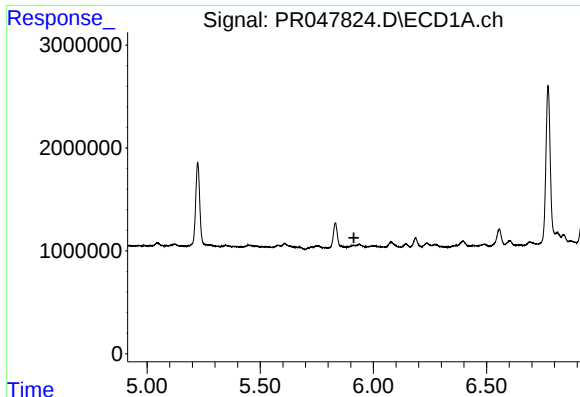
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 01:52
Operator : AJ\MA
Sample : L4402-17
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:31:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 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

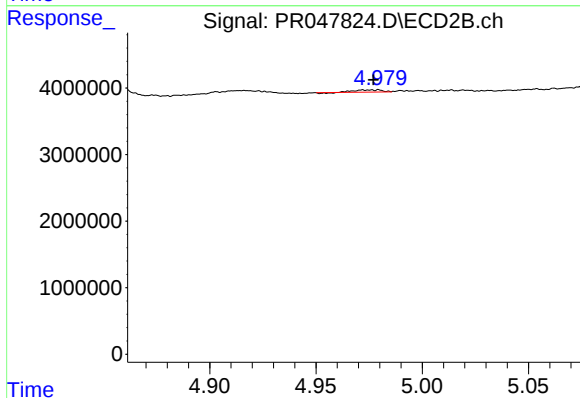




#3 AR-1016-1

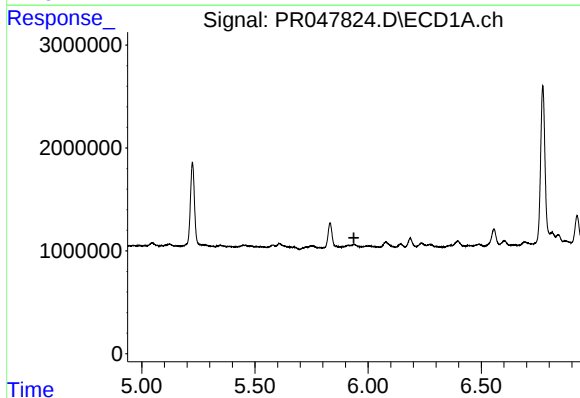
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



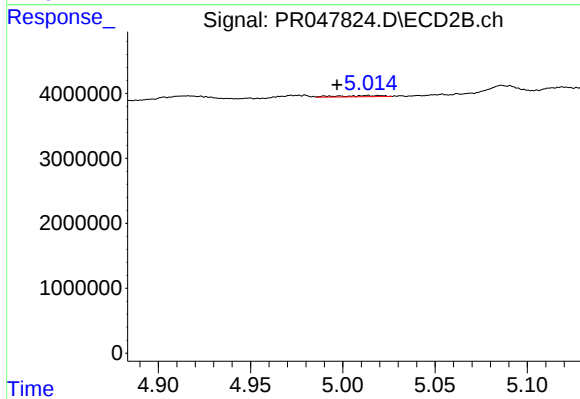
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 264751
Conc: 3.59 ng/ml



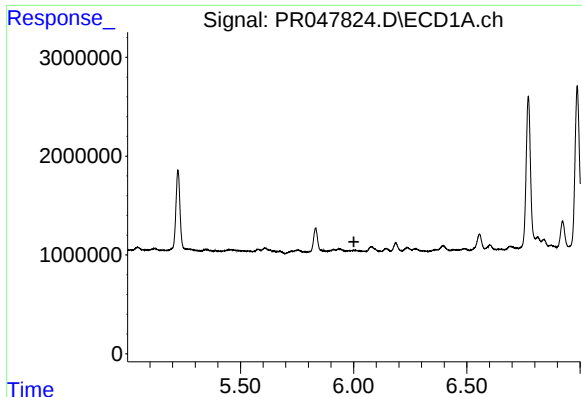
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

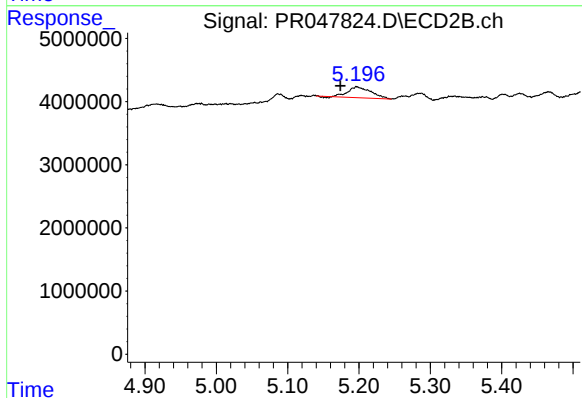
R.T.: 5.013 min
Delta R.T.: 0.017 min
Response: 291532
Conc: 2.01 ng/ml



#5 AR-1016-3

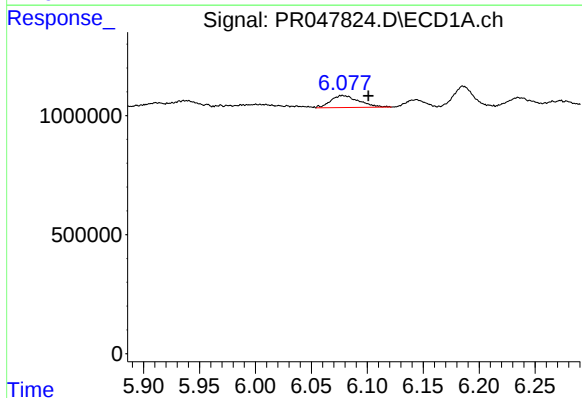
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



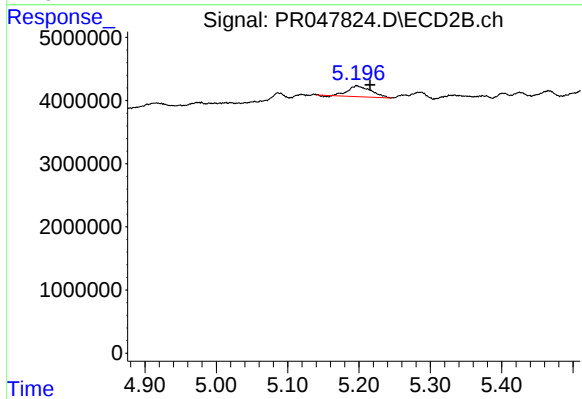
#5 AR-1016-3

R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 3789286
Conc: 48.29 ng/ml



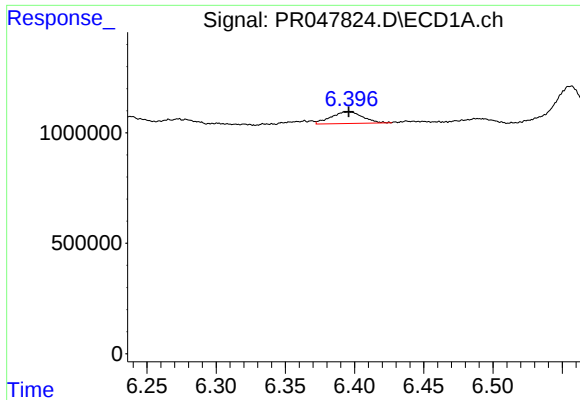
#6 AR-1016-4

R.T.: 6.078 min
Delta R.T.: -0.023 min
Response: 880065
Conc: 18.49 ng/ml



#6 AR-1016-4

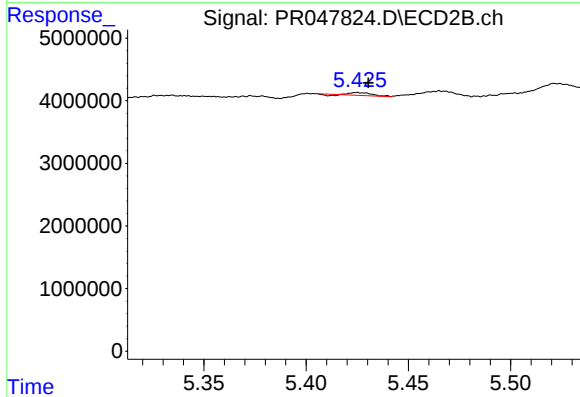
R.T.: 5.197 min
Delta R.T.: -0.019 min
Response: 3789286
Conc: 93.47 ng/ml



#7 AR-1016-5

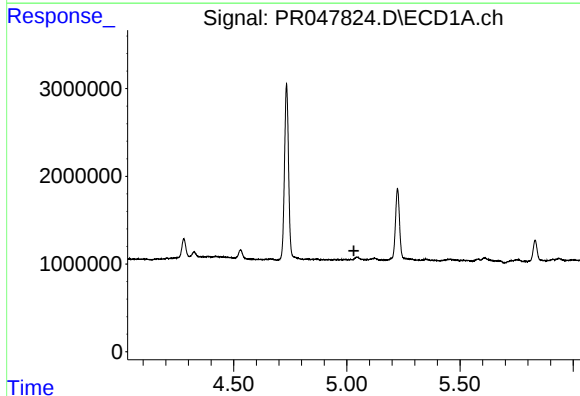
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 857149
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



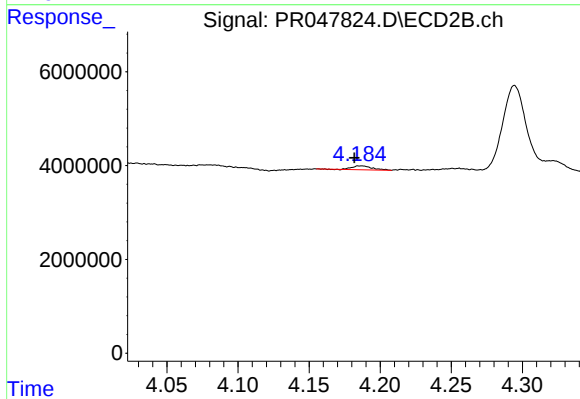
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 258973
Conc: 3.69 ng/ml



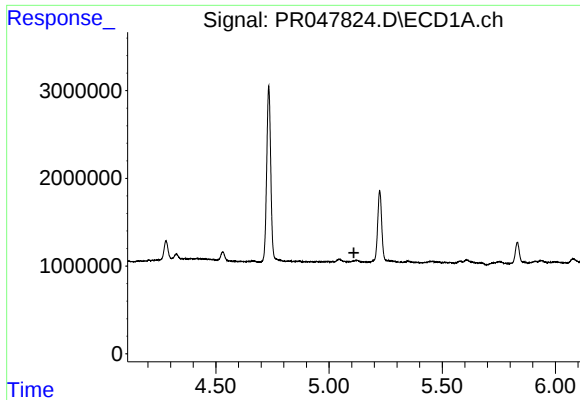
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

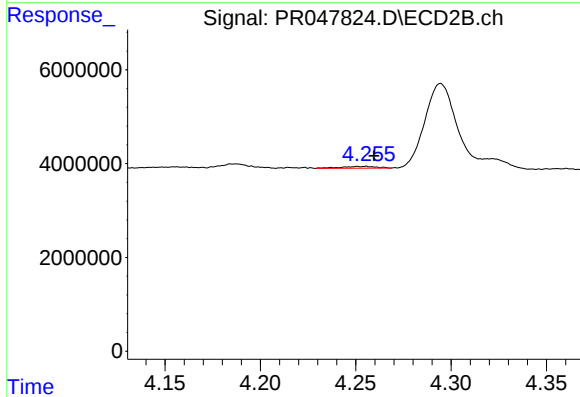
R.T.: 4.186 min
Delta R.T.: 0.005 min
Response: 817234
Conc: 33.81 ng/ml



#10 AR-1221-3

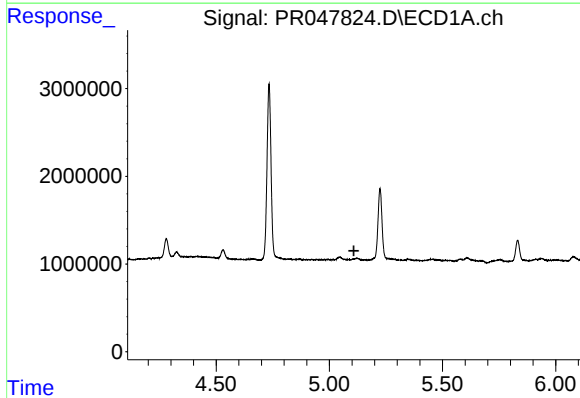
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



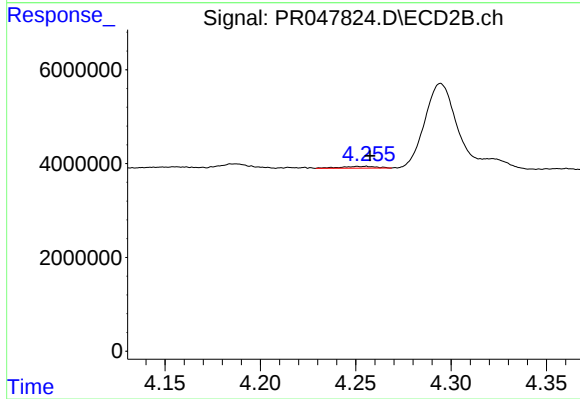
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 462392
Conc: 6.27 ng/ml



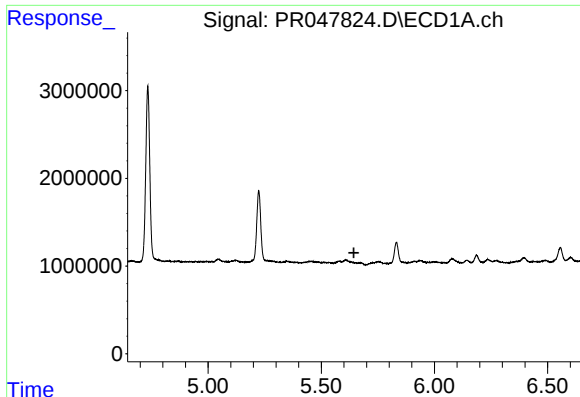
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#11 AR-1232-1

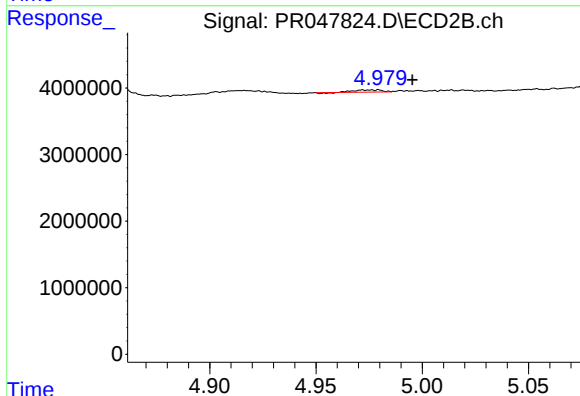
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 462392
Conc: 8.03 ng/ml



#12 AR-1232-2

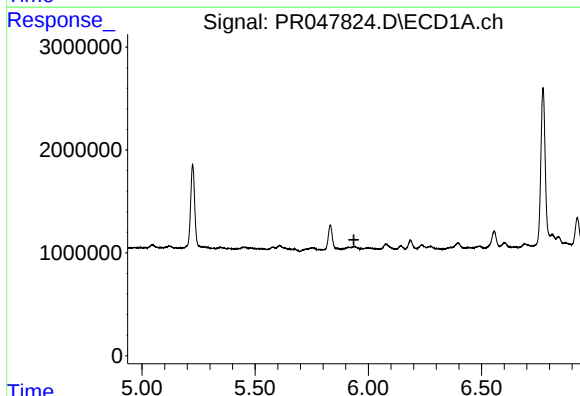
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



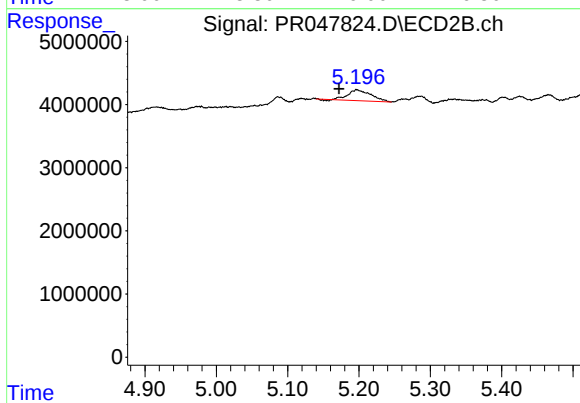
#12 AR-1232-2

R.T.: 4.979 min
Delta R.T.: -0.016 min
Response: 264751
Conc: 4.04 ng/ml



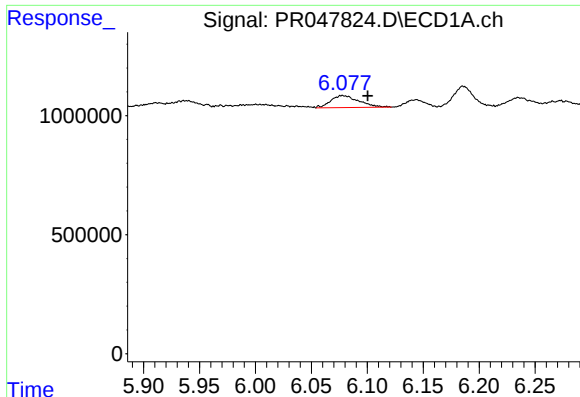
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.



#13 AR-1232-3

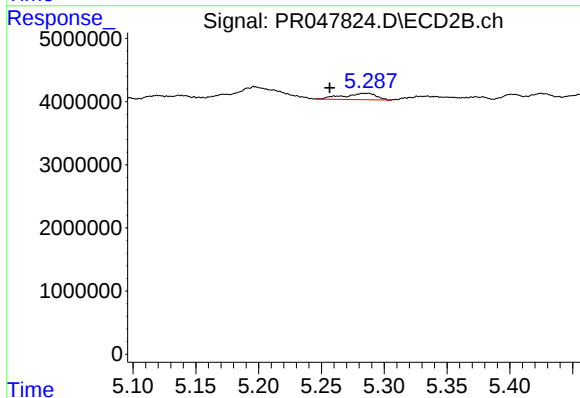
R.T.: 5.197 min
Delta R.T.: 0.025 min
Response: 3789286
Conc: 106.03 ng/ml



#14 AR-1232-4

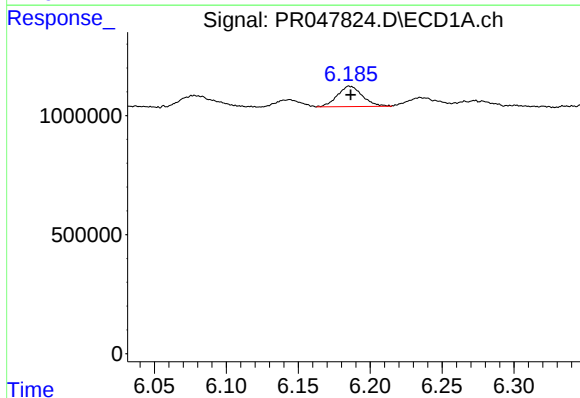
R.T.: 6.078 min
Delta R.T.: -0.023 min
Response: 880065
Conc: 40.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



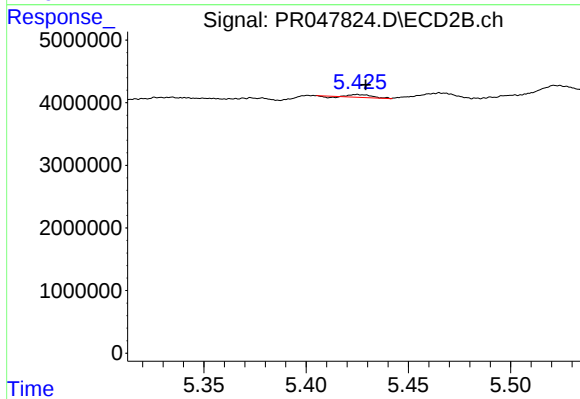
#14 AR-1232-4

R.T.: 5.287 min
Delta R.T.: 0.030 min
Response: 1816515
Conc: 78.27 ng/ml



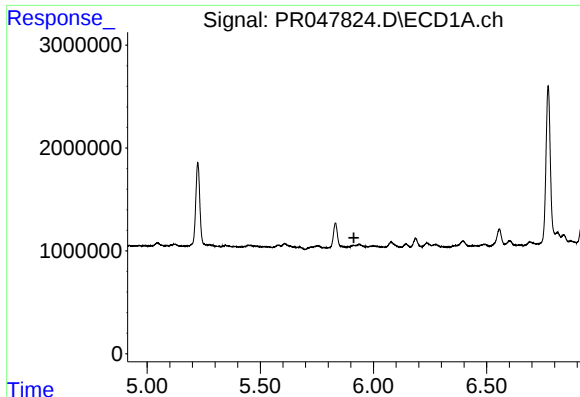
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 1037866
Conc: 59.87 ng/ml



#15 AR-1232-5

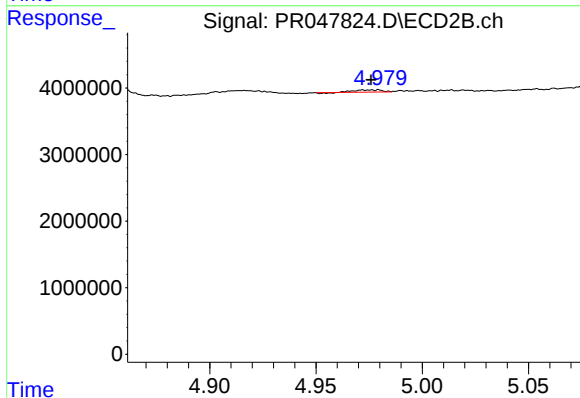
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 258973
Conc: 8.69 ng/ml



#16 AR-1242-1

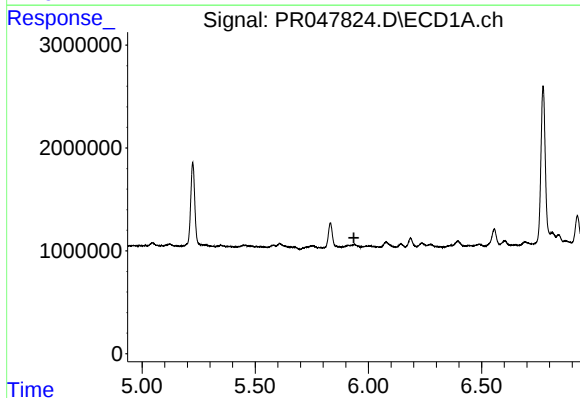
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



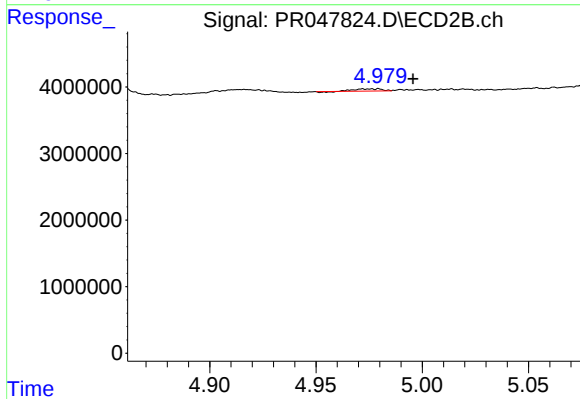
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 264751
Conc: 4.21 ng/ml



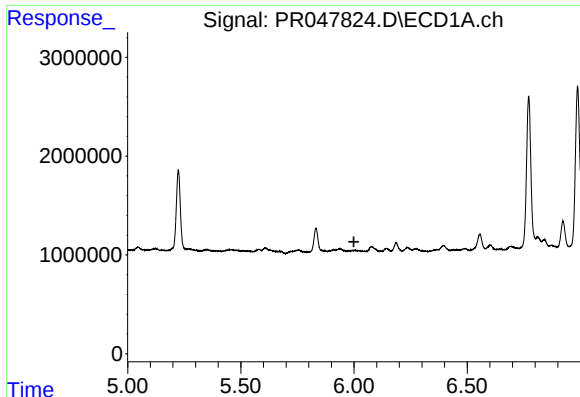
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.



#17 AR-1242-2

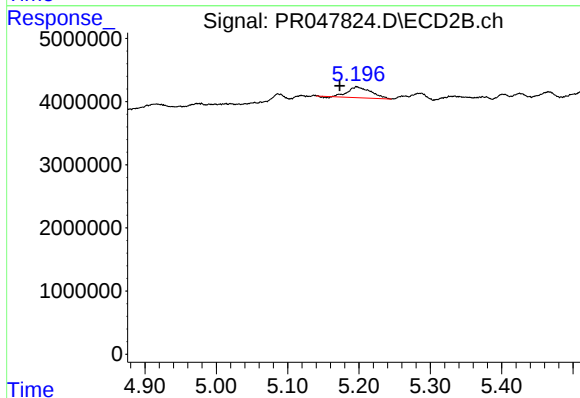
R.T.: 4.979 min
Delta R.T.: -0.017 min
Response: 264751
Conc: 2.14 ng/ml



#18 AR-1242-3

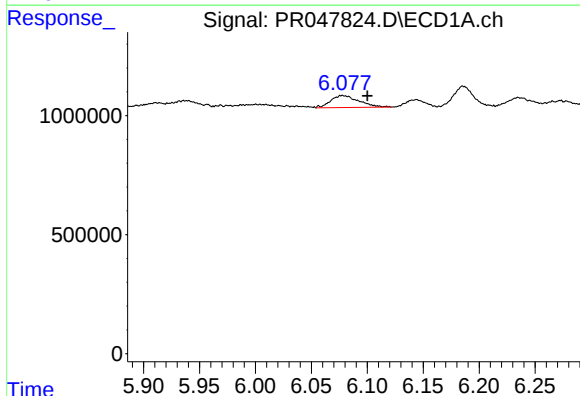
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



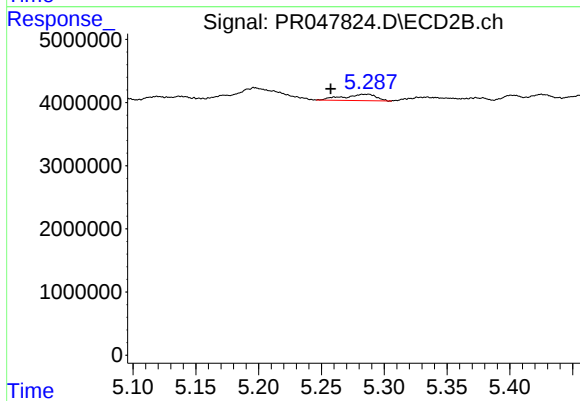
#18 AR-1242-3

R.T.: 5.197 min
Delta R.T.: 0.024 min
Response: 3789286
Conc: 52.81 ng/ml



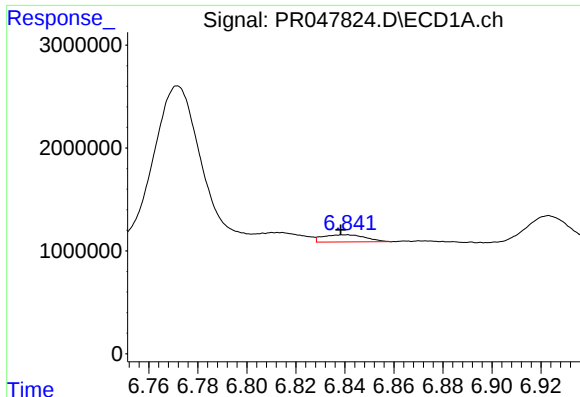
#19 AR-1242-4

R.T.: 6.078 min
Delta R.T.: -0.022 min
Response: 880065
Conc: 20.14 ng/ml



#19 AR-1242-4

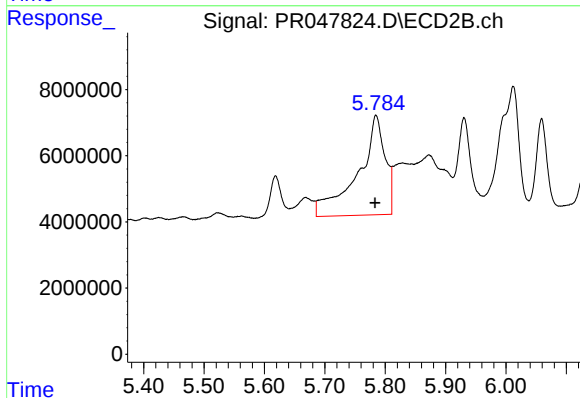
R.T.: 5.287 min
Delta R.T.: 0.030 min
Response: 1816515
Conc: 35.94 ng/ml



#20 AR-1242-5

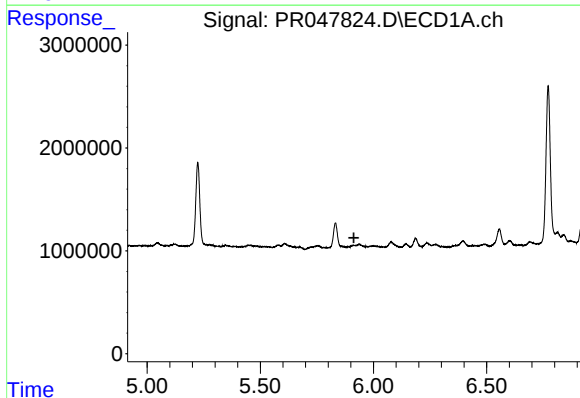
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 851347
Conc: 16.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



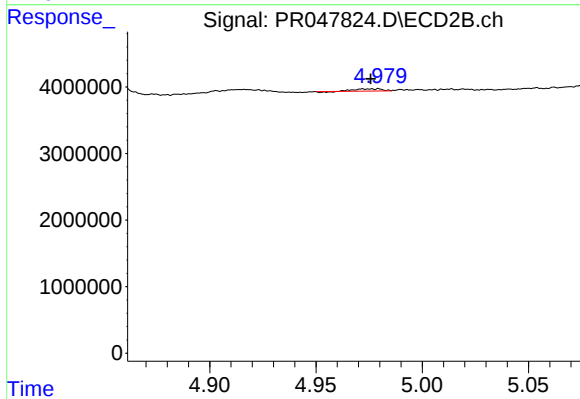
#20 AR-1242-5

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 94186303
Conc: 1005.80 ng/ml



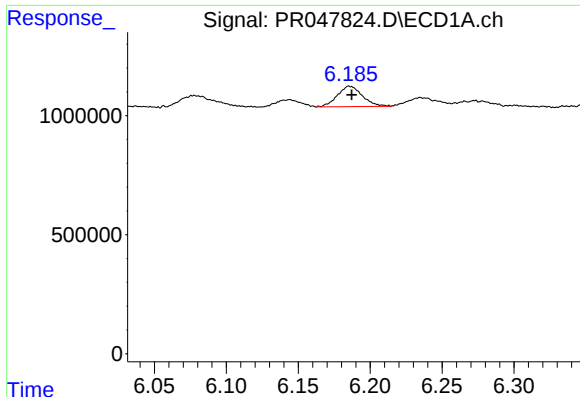
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

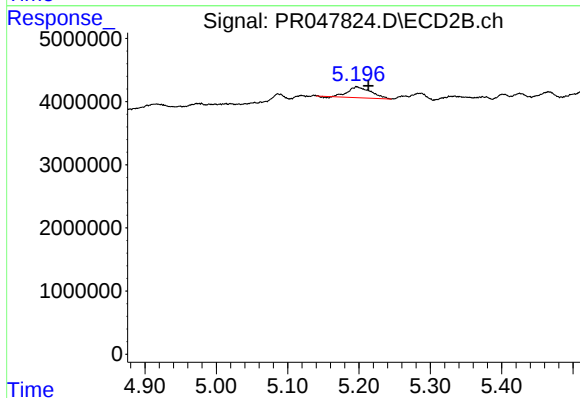
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 264751
Conc: 5.70 ng/ml



#22 AR-1248-2

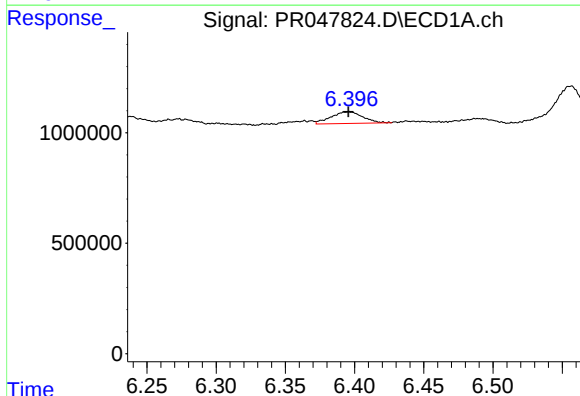
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 1037866
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



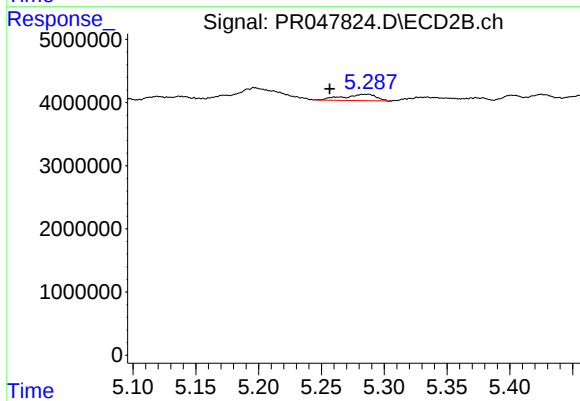
#22 AR-1248-2

R.T.: 5.197 min
Delta R.T.: -0.016 min
Response: 3789286
Conc: 65.08 ng/ml



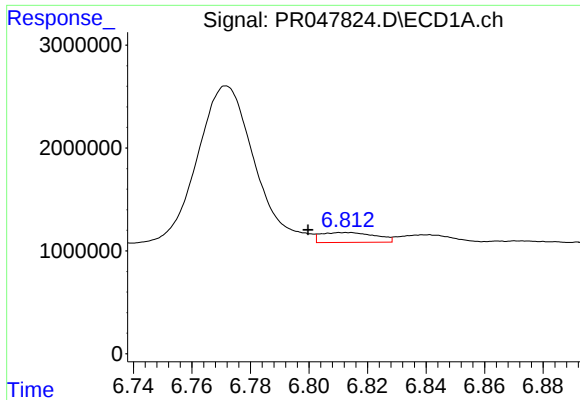
#23 AR-1248-3

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 857149
Conc: 11.92 ng/ml



#23 AR-1248-3

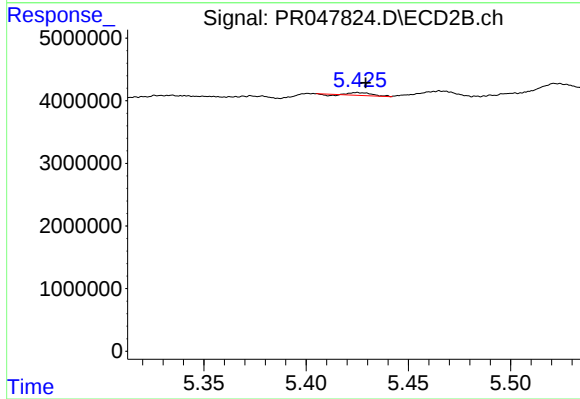
R.T.: 5.287 min
Delta R.T.: 0.030 min
Response: 1816515
Conc: 25.27 ng/ml



#24 AR-1248-4

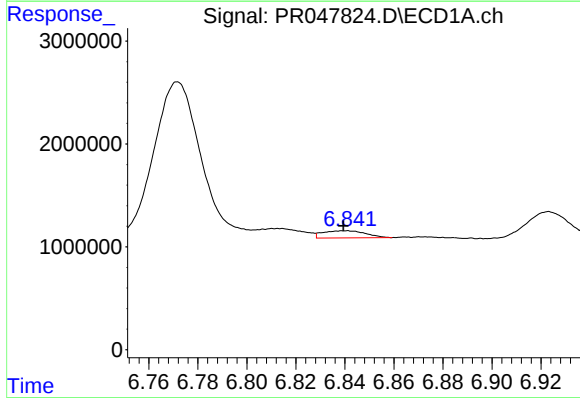
R.T.: 6.813 min
Delta R.T.: 0.013 min
Response: 1240218
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



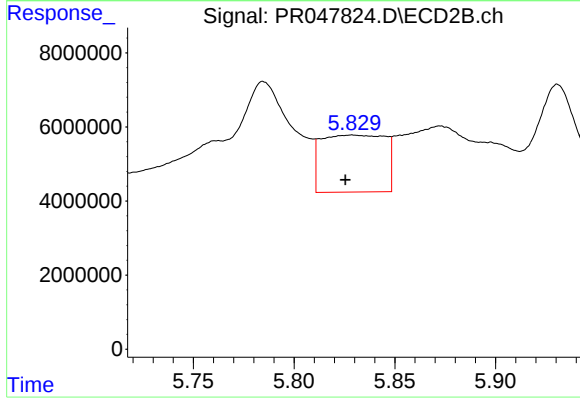
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 258973
Conc: 2.68 ng/ml



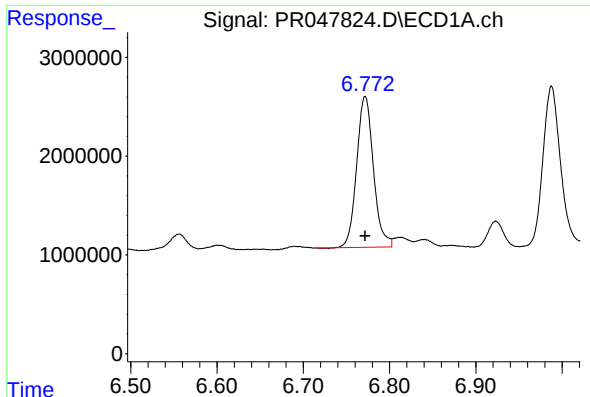
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 851347
Conc: 10.17 ng/ml



#25 AR-1248-5

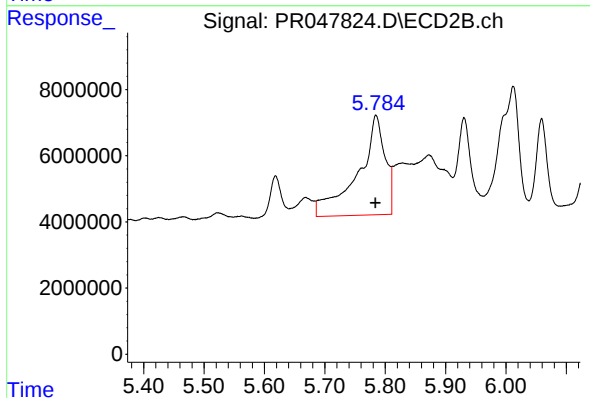
R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 33815432
Conc: 216.48 ng/ml



#26 AR-1254-1

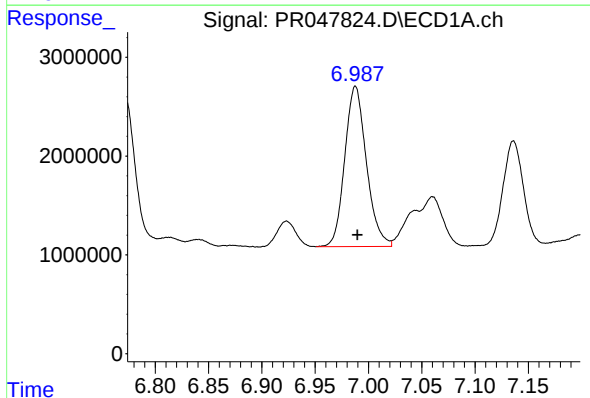
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 20620906
Conc: 205.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



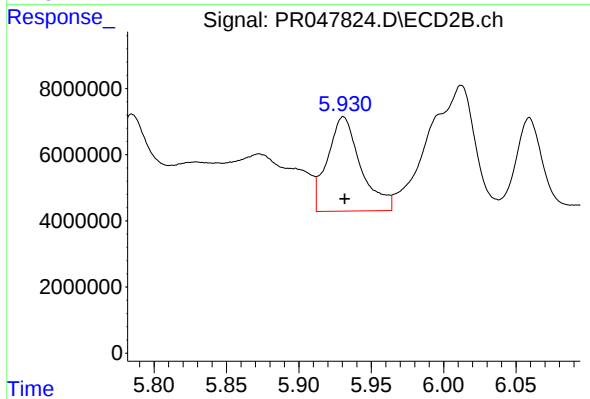
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 94186303
Conc: 504.40 ng/ml



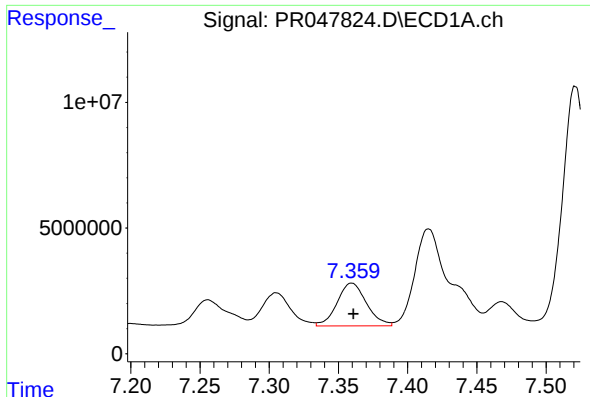
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 22982220
Conc: 144.82 ng/ml



#27 AR-1254-2

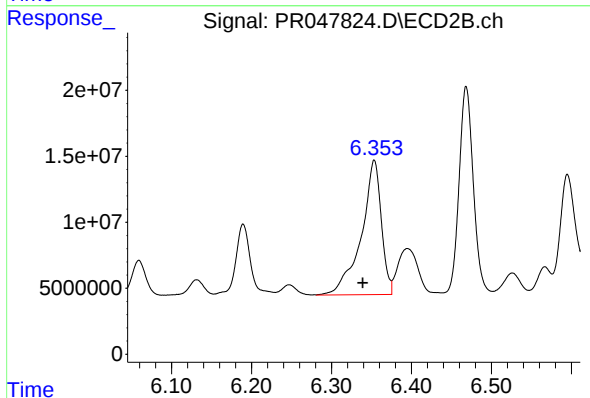
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 45690849
Conc: 231.60 ng/ml



#28 AR-1254-3

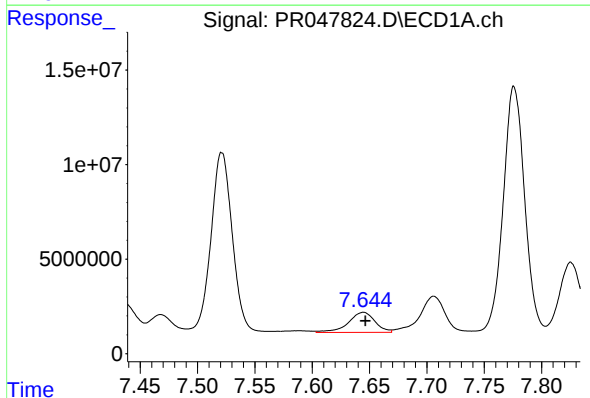
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 25178411
Conc: 152.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



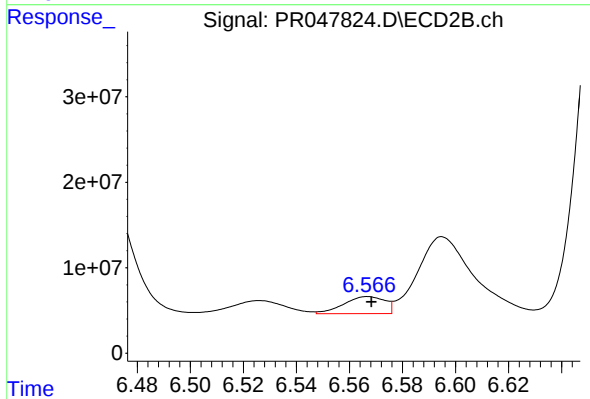
#28 AR-1254-3

R.T.: 6.354 min
Delta R.T.: 0.014 min
Response: 177881495
Conc: 444.63 ng/ml



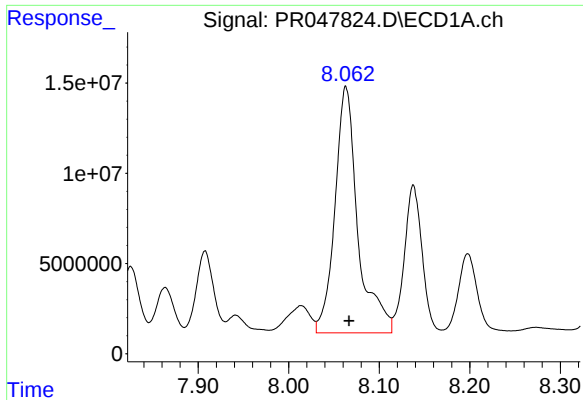
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 17215024
Conc: 132.43 ng/ml



#29 AR-1254-4

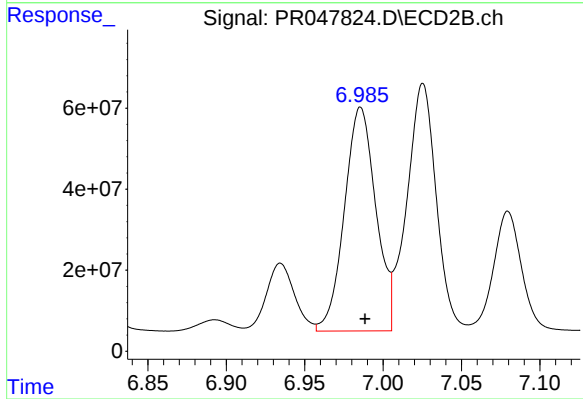
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 21424930
Conc: 44.43 ng/ml



#30 AR-1254-5

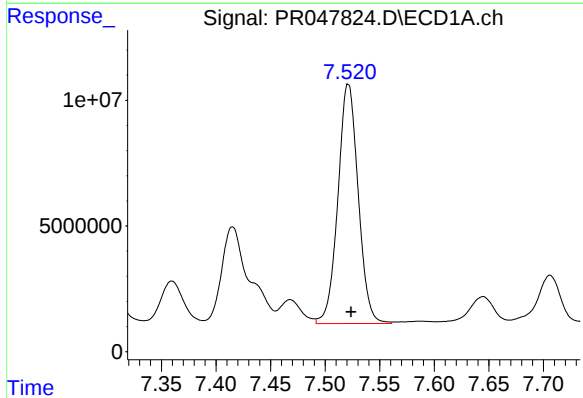
R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 240474131
Conc: 1731.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



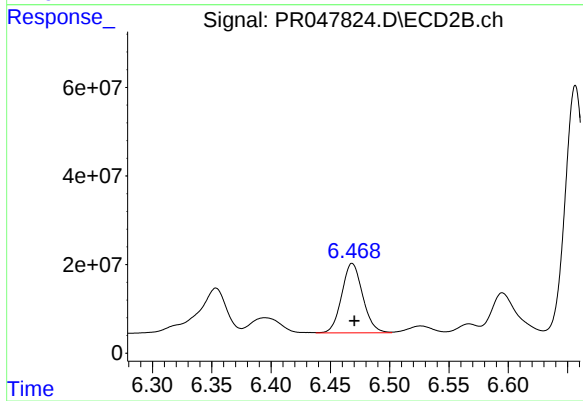
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 771711083
Conc: 1209.76 ng/ml



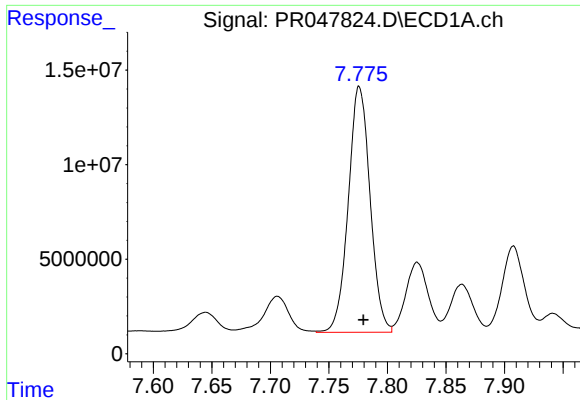
#31 AR-1260-1

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 123481094
Conc: 1299.94 ng/ml



#31 AR-1260-1

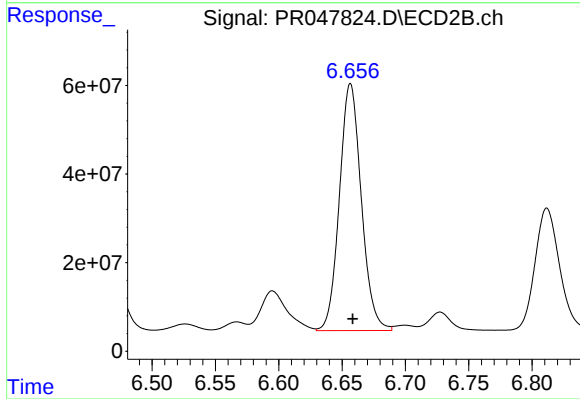
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 193803979
Conc: 1171.38 ng/ml



#32 AR-1260-2

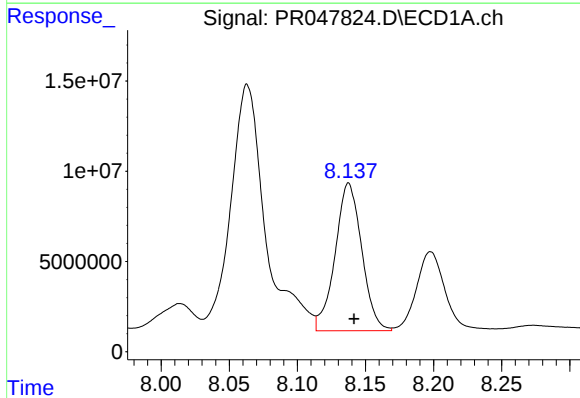
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 168735766
Conc: 1416.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



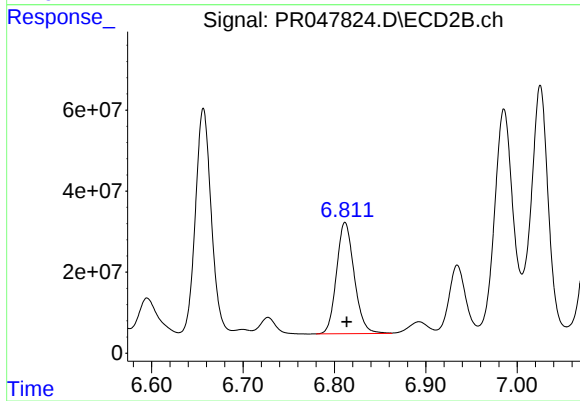
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 670686357
Conc: 1257.67 ng/ml



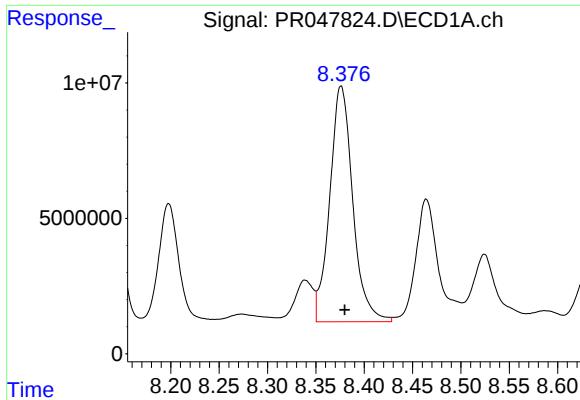
#33 AR-1260-3

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 111464368
Conc: 1177.80 ng/ml



#33 AR-1260-3

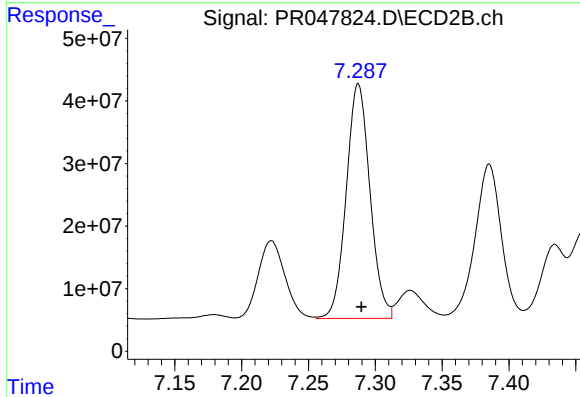
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 370029499
Conc: 1119.62 ng/ml



#34 AR-1260-4

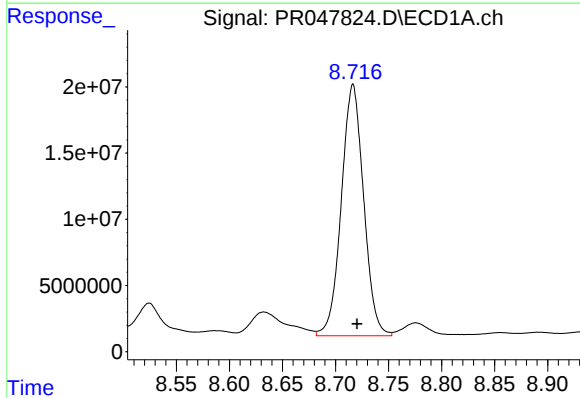
R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 144410690
Conc: 1327.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



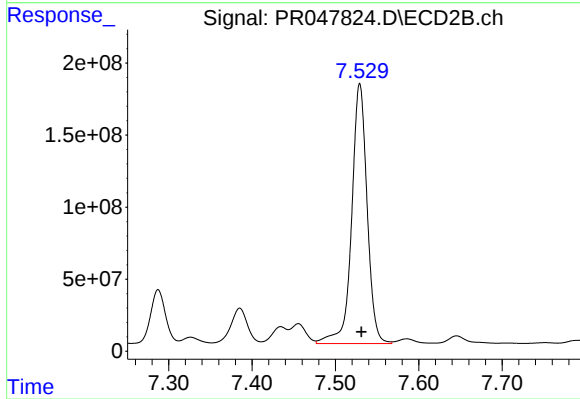
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 463273740
Conc: 1132.76 ng/ml



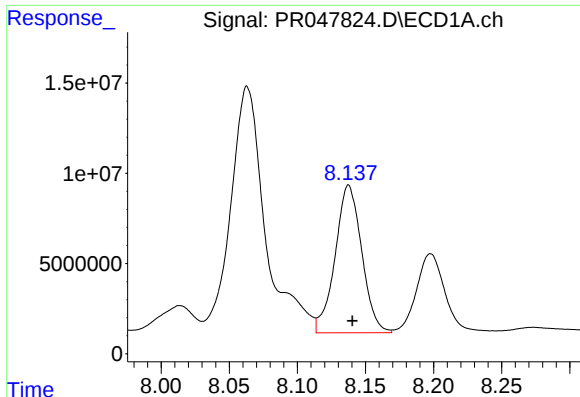
#35 AR-1260-5

R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 277795458
Conc: 1219.20 ng/ml



#35 AR-1260-5

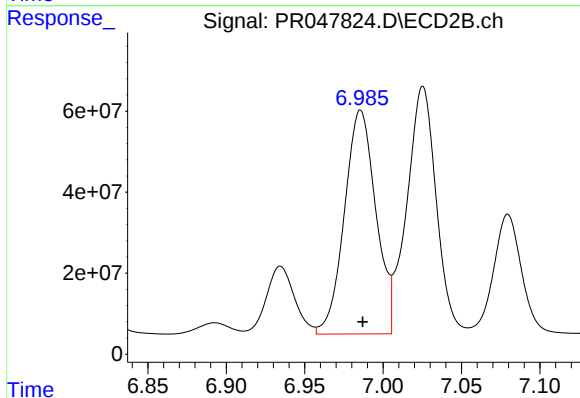
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 2325233208
Conc: 1207.27 ng/ml



#36 AR-1262-1

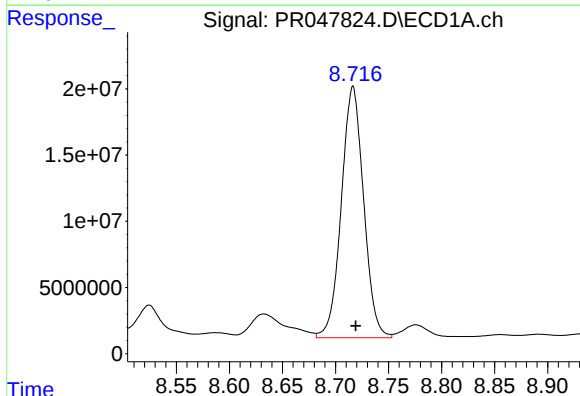
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 111464368
Conc: 836.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



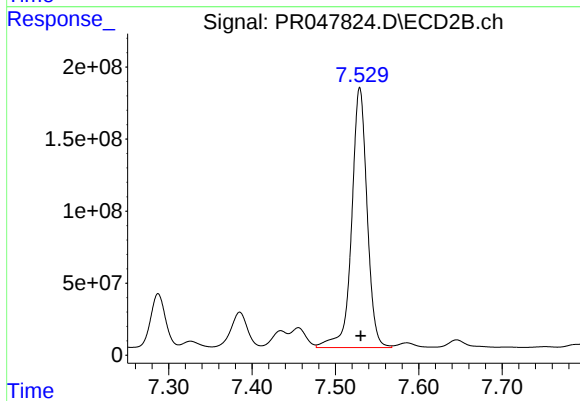
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 771711083
Conc: 2159.73 ng/ml



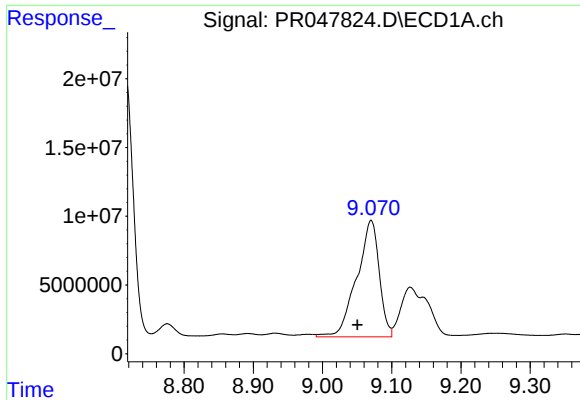
#37 AR-1262-2

R.T.: 8.717 min
Delta R.T.: -0.003 min
Response: 277795458
Conc: 1191.12 ng/ml



#37 AR-1262-2

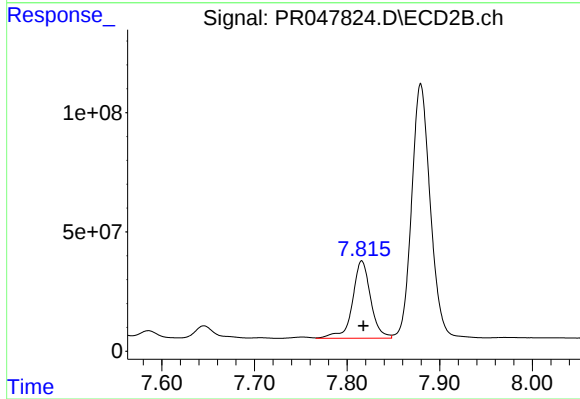
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 2325233208
Conc: 1157.88 ng/ml



#38 AR-1262-3

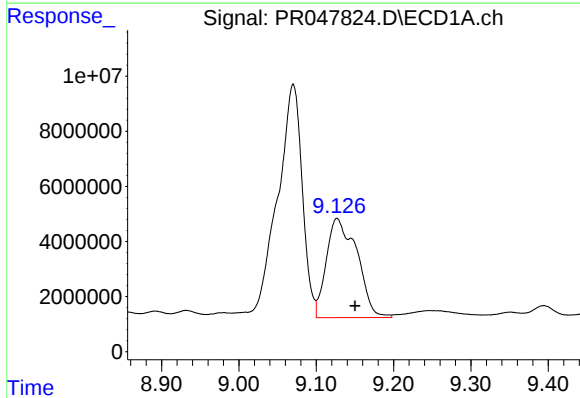
R.T.: 9.070 min
Delta R.T.: 0.020 min
Response: 190909067
Conc: 1168.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



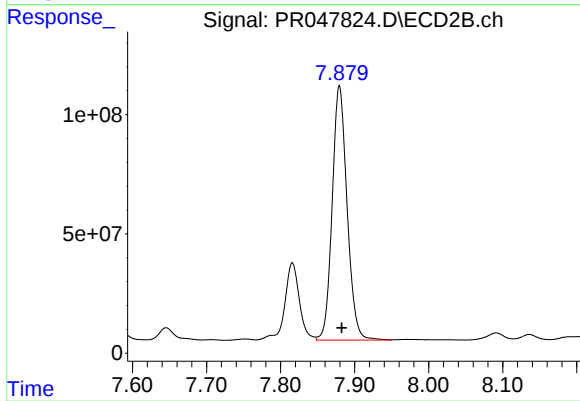
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 442828896
Conc: 556.78 ng/ml



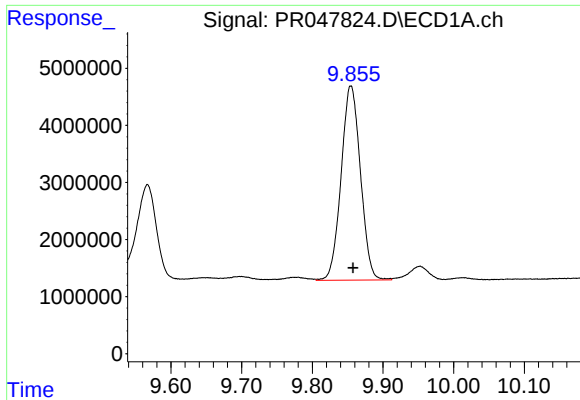
#39 AR-1262-4

R.T.: 9.127 min
Delta R.T.: -0.023 min
Response: 99147903
Conc: 791.49 ng/ml



#39 AR-1262-4

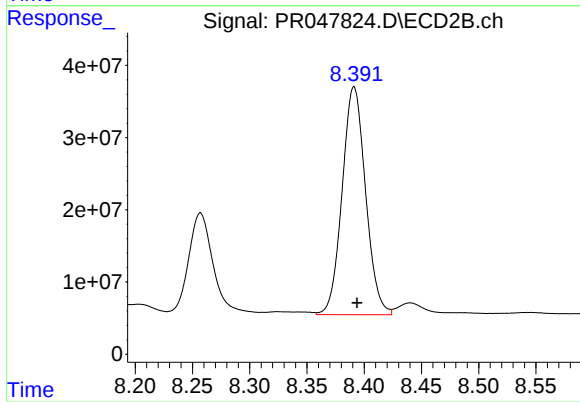
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 1491707922
Conc: 1135.65 ng/ml



#40 AR-1262-5

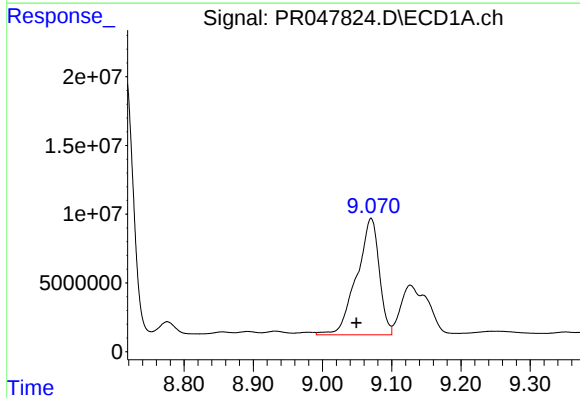
R.T.: 9.855 min
Delta R.T.: -0.003 min
Response: 64555579
Conc: 724.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



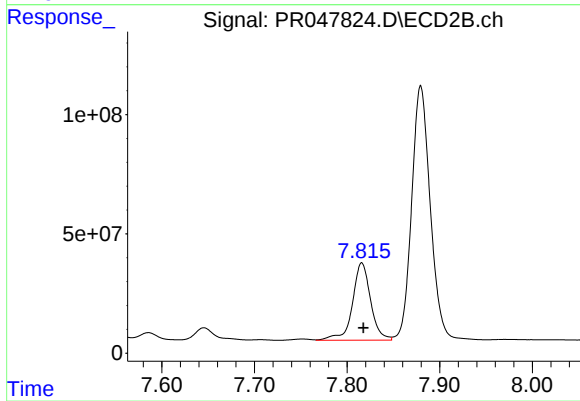
#40 AR-1262-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 449592985
Conc: 724.43 ng/ml



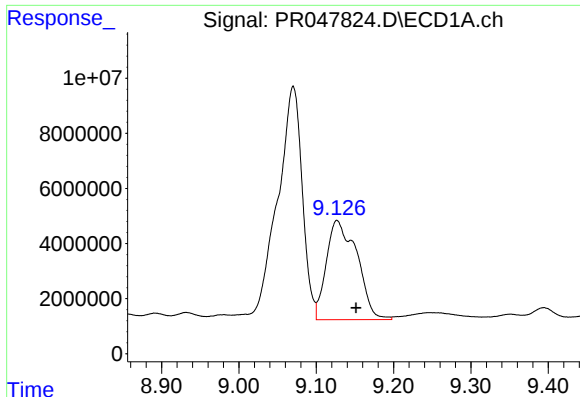
#41 AR-1268-1

R.T.: 9.070 min
Delta R.T.: 0.021 min
Response: 190909067
Conc: 680.57 ng/ml



#41 AR-1268-1

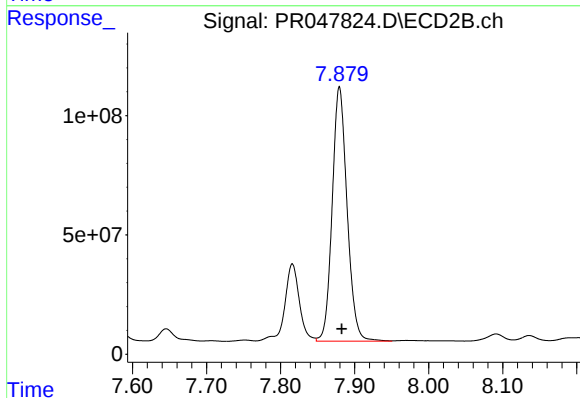
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 442828896
Conc: 184.51 ng/ml



#42 AR-1268-2

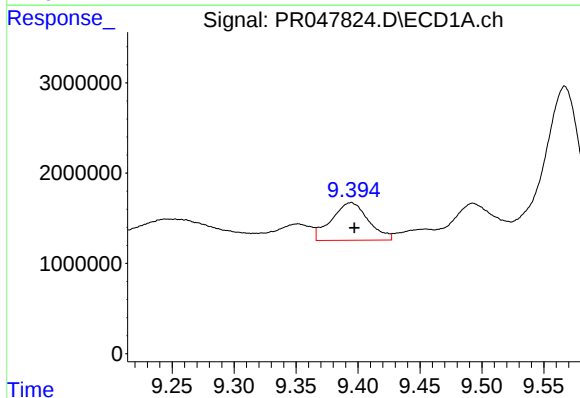
R.T.: 9.127 min
Delta R.T.: -0.025 min
Response: 99147903
Conc: 382.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



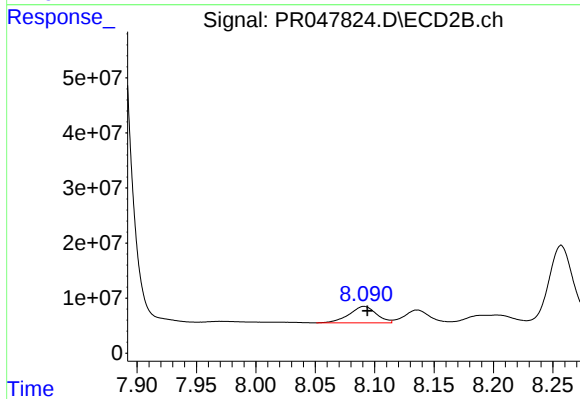
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 1491707922
Conc: 738.92 ng/ml



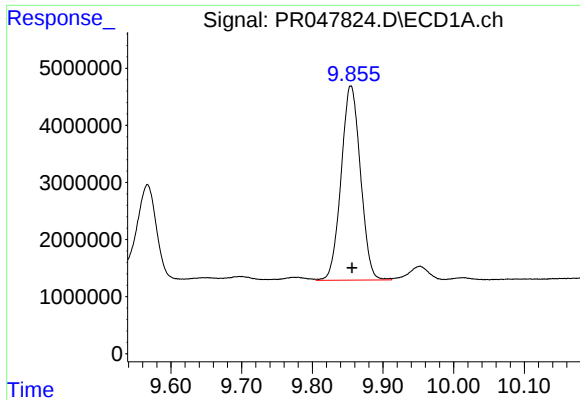
#43 AR-1268-3

R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 8642019
Conc: 39.09 ng/ml



#43 AR-1268-3

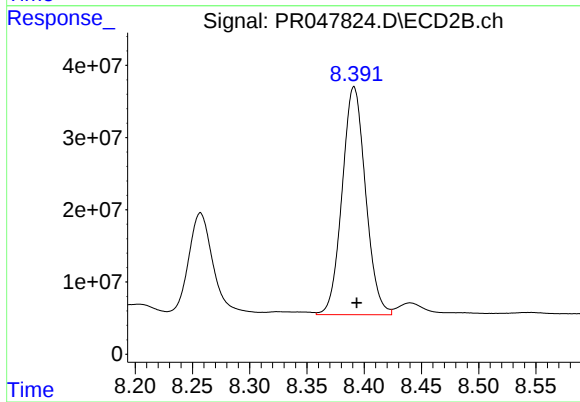
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 47317690
Conc: 26.12 ng/ml



#44 AR-1268-4

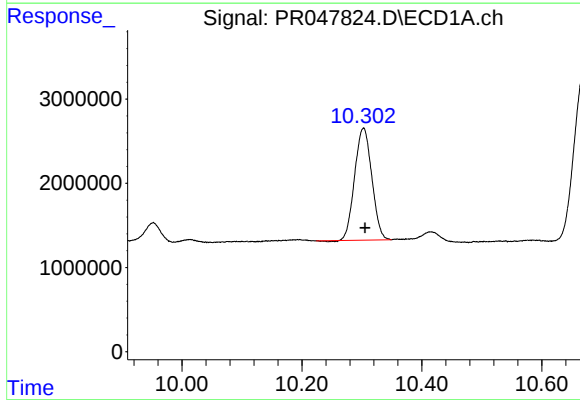
R.T.: 9.855 min
Delta R.T.: -0.002 min
Response: 64555579
Conc: 655.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



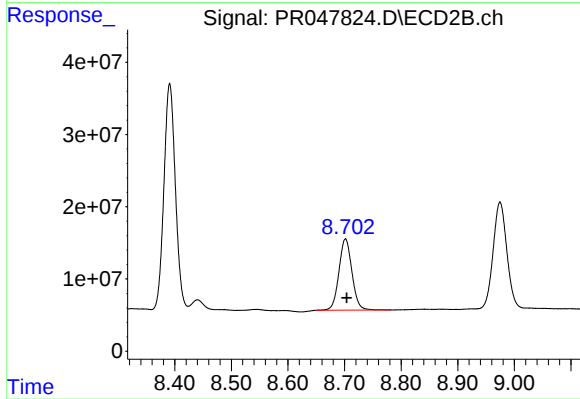
#44 AR-1268-4

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 449592985
Conc: 630.58 ng/ml



#45 AR-1268-5

R.T.: 10.303 min
Delta R.T.: -0.002 min
Response: 26486349
Conc: 37.01 ng/ml



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 157744545
Conc: 30.73 ng/ml