

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
 Data File : PR046632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 16:26
 Operator : AJ\MA
 Sample : PB130633BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB130633BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:38:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 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...	4.766	3.996	25150346	159.0E6	15.893	15.888
2)	SA Decachlor...	10.765	9.124	39636264	298.1E6	17.888	19.779
Target Compounds							
3)	L1 AR-1016-1	5.954	5.092	12449415	82611913	182.676	180.782
4)	L1 AR-1016-2	5.977	5.113	17546941	114.8E6	181.159	180.186
5)	L1 AR-1016-3	6.040	5.291	10648087	61346963	182.011	183.752
6)	L1 AR-1016-4	6.142	5.331	8634101	47601871	178.724	176.326
7)	L1 AR-1016-5	6.435	5.548	8586719	62921197	173.311	173.409
10)	L2 AR-1221-3	5.147	4.373	5603375	35344427	137.395	135.343
11)	L3 AR-1232-1	5.147	4.373	5603375	35344427	217.472	210.857
12)	L3 AR-1232-2	5.684	5.113	7814700	114.8E6	551.377	542.285
13)	L3 AR-1232-3	5.977	5.291	17546941	61346963	549.105	551.829
14)	L3 AR-1232-4	6.142	5.374	8634101	59158833	546.737	576.982
15)	L3 AR-1232-5	6.226	5.548	7375919	62921197	611.111	515.979
16)	L4 AR-1242-1	5.954	5.092	12449415	82611913	291.408	290.869
17)	L4 AR-1242-2	5.977	5.113	17546941	114.8E6	293.611	291.773
18)	L4 AR-1242-3	6.040	5.291	10648087	61346963	287.300	288.870
19)	L4 AR-1242-4	6.142	5.374	8634101	59158833	281.485	281.245
20)	L4 AR-1242-5	0.000	5.903	0	49753158	N.D.	160.310 #
21)	L5 AR-1248-1	5.954	5.092	12449415	82611913	339.286	347.044
22)	L5 AR-1248-2	6.226	5.331	7375919	47601871	146.259	149.721
23)	L5 AR-1248-3	6.435	5.374	8586719	59158833	147.113	180.315
24)	L5 AR-1248-4	6.814f	5.548	4850412	62921197	66.585	148.007 #
26)	L6 AR-1254-1	6.814	5.903	4850412	49753158	62.229	66.443
27)	L6 AR-1254-2	7.031	6.050	7569132	50330625	60.720	75.210
28)	L6 AR-1254-3	7.405	6.473f	4091021	110.3E6	29.788	93.510 #
29)	L6 AR-1254-4	7.692	0.000	2752179	0	25.993	N.D. #
30)	L6 AR-1254-5	8.114	7.107	27295715	192.4E6	240.108	180.031 #
31)	L7 AR-1260-1	7.566	6.589	18254800	133.7E6	185.530	173.695
32)	L7 AR-1260-2	7.823	6.776	21974074	167.2E6	182.985	172.512
33)	L7 AR-1260-3	8.185	6.933	14317237	153.0E6	157.660	171.719
34)	L7 AR-1260-4	8.430	7.408	17778233	113.5E6	169.717	153.186
35)	L7 AR-1260-5	8.777	7.648	35949254	302.5E6	159.785	160.486
36)	L8 AR-1262-1	8.185	7.107	14317237	192.4E6	116.154	363.576 #
37)	L8 AR-1262-2	8.777	7.648	35949254	302.5E6	151.092	147.601
38)	L8 AR-1262-3	9.113	7.935	6611239	59891514	63.778	73.691
39)	L8 AR-1262-4	9.196f	7.999	13000431	216.4E6	106.230	149.547 #
40)	L8 AR-1262-5	9.941	8.521	9806181	73287225	106.588	107.845
41)	L9 AR-1268-1	9.113	7.935	6611239	59891514	22.778	25.621
42)	L9 AR-1268-2	9.196f	7.999	13000431	216.4E6	48.068	97.855 #
44)	L9 AR-1268-4	9.941	8.521	9806181	73287225	94.117	95.451
45)	L9 AR-1268-5	10.394	8.841	3146290	26288600	3.905	4.738

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Data File : PR046632.D
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Acq On : 30 Jul 2020 16:26
Operator : AJ\MA
Sample : PB130633BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB130633BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:38:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
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
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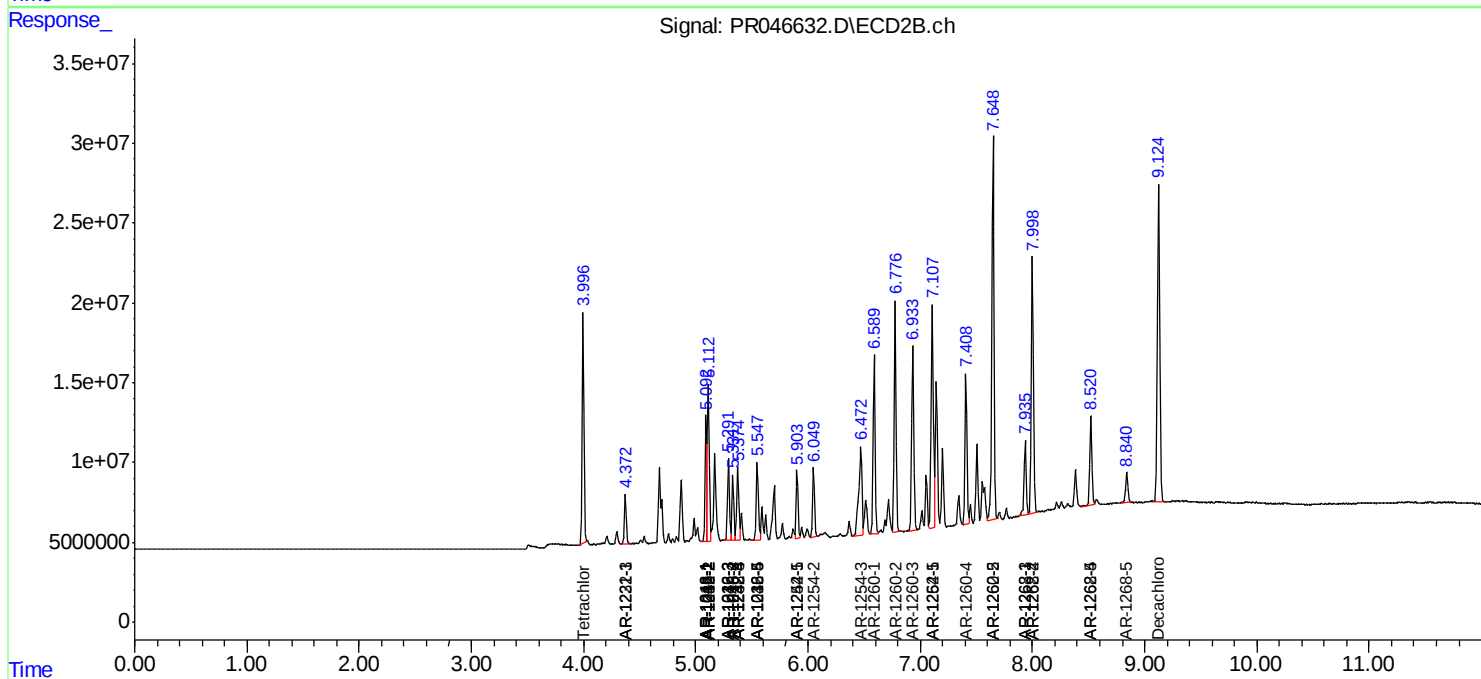
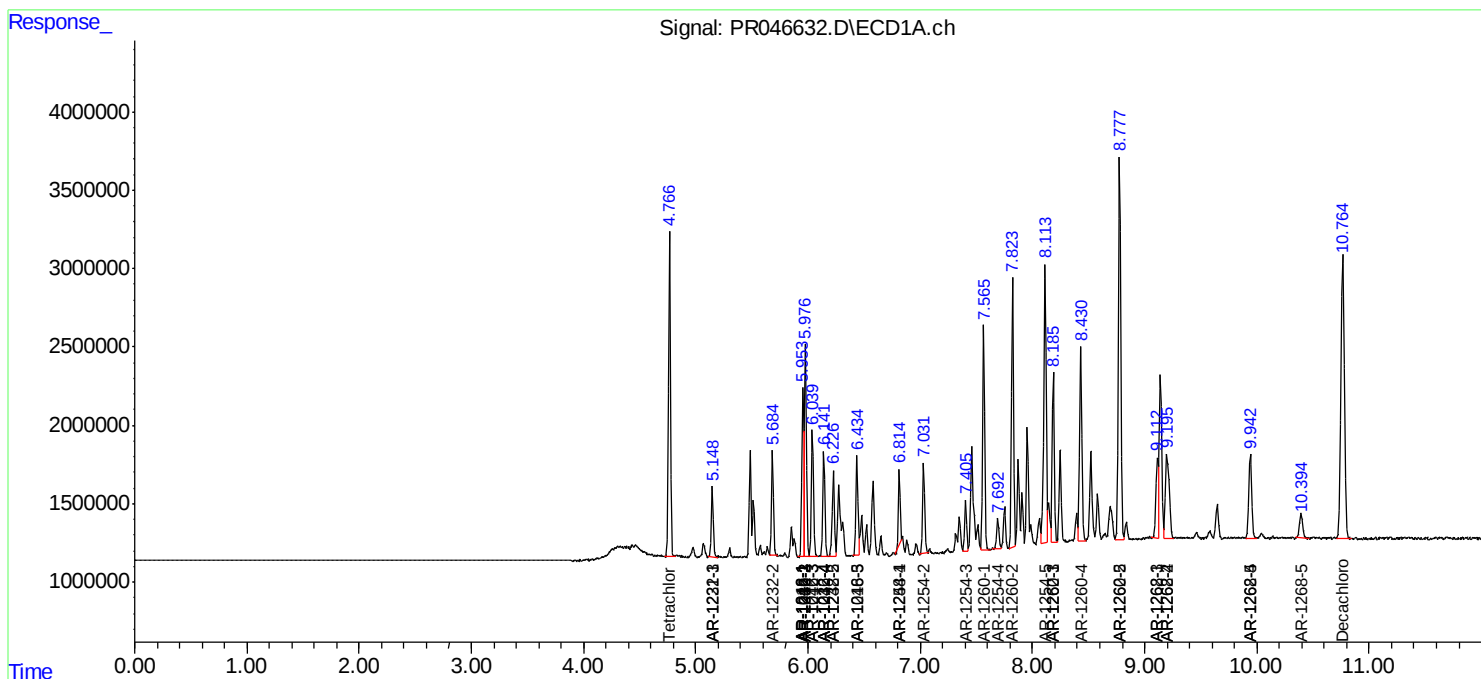
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

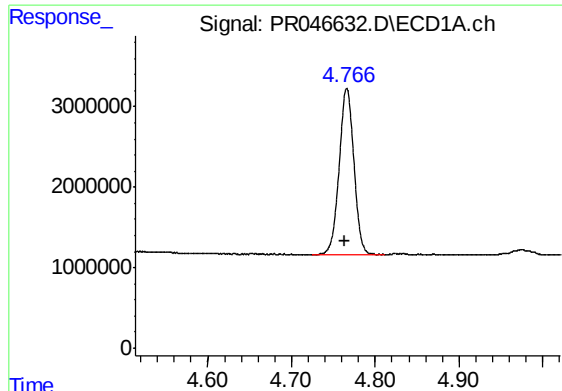
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
Data File : PR046632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 16:26
Operator : AJ\MA
Sample : PB130633BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
PB130633BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:38:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
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

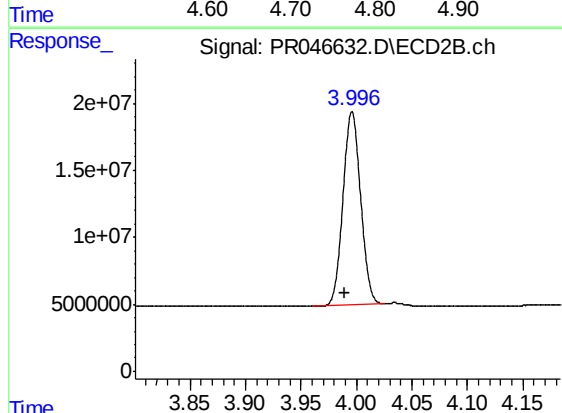




#1 Tetrachloro-m-xylene

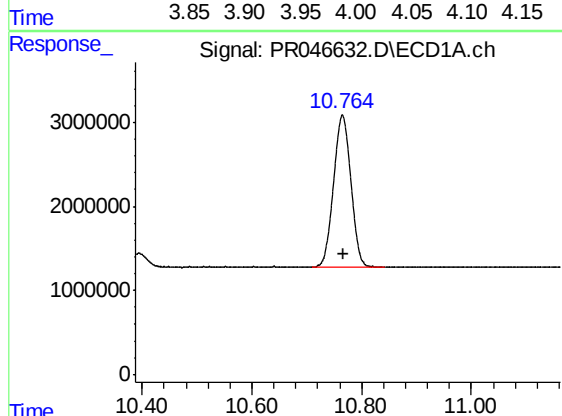
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 25150346
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



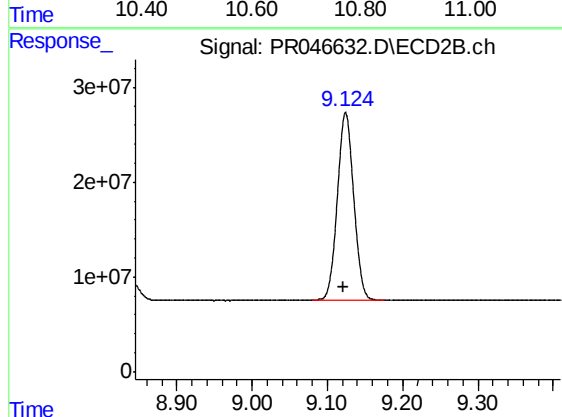
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.007 min
Response: 158959044
Conc: 15.89 ng/ml



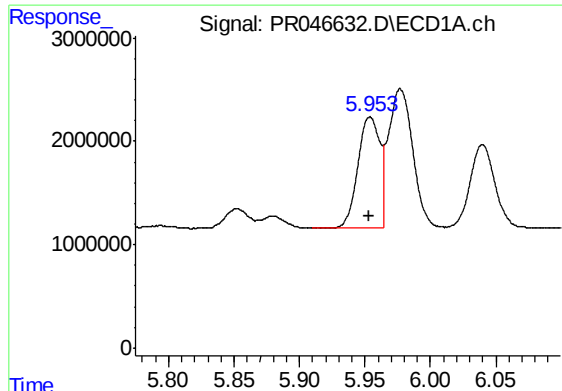
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: -0.002 min
Response: 39636264
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

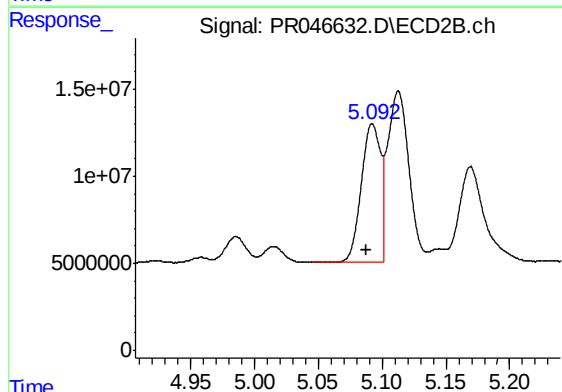
R.T.: 9.124 min
Delta R.T.: 0.003 min
Response: 298125553
Conc: 19.78 ng/ml



#3 AR-1016-1

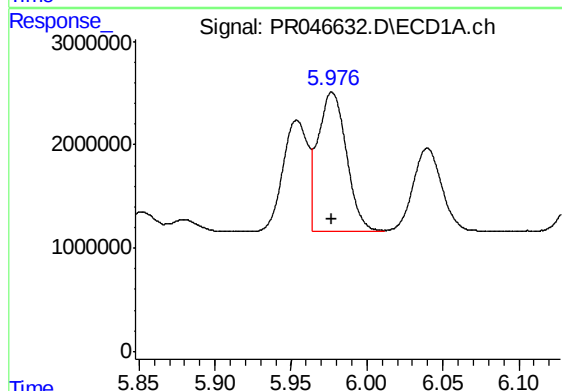
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 12449415
Conc: 182.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



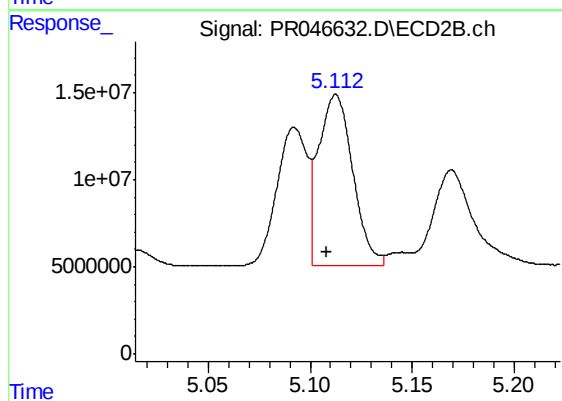
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 82611913
Conc: 180.78 ng/ml



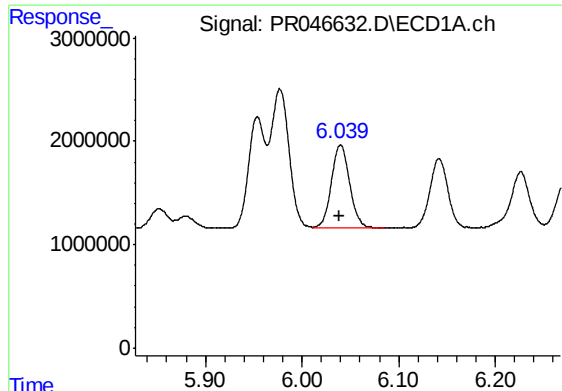
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 17546941
Conc: 181.16 ng/ml



#4 AR-1016-2

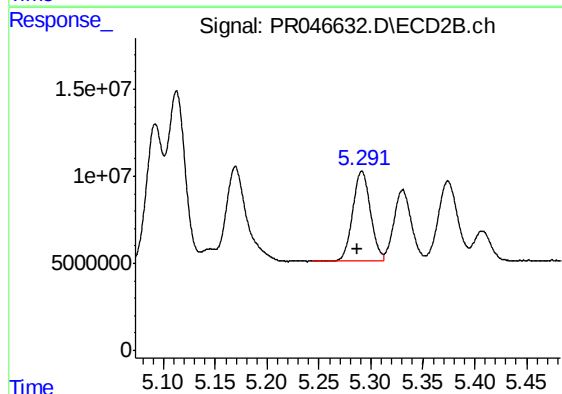
R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 114841899
Conc: 180.19 ng/ml



#5 AR-1016-3

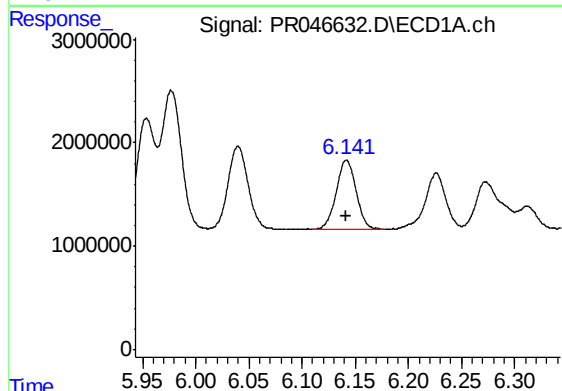
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 10648087
Conc: 182.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



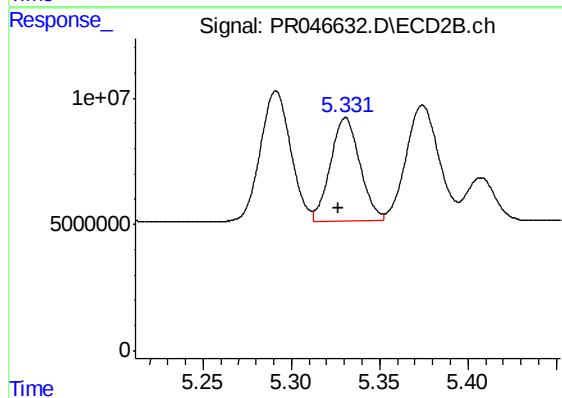
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 61346963
Conc: 183.75 ng/ml



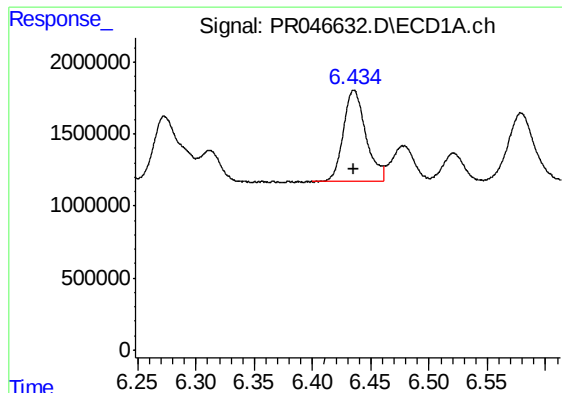
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 8634101
Conc: 178.72 ng/ml



#6 AR-1016-4

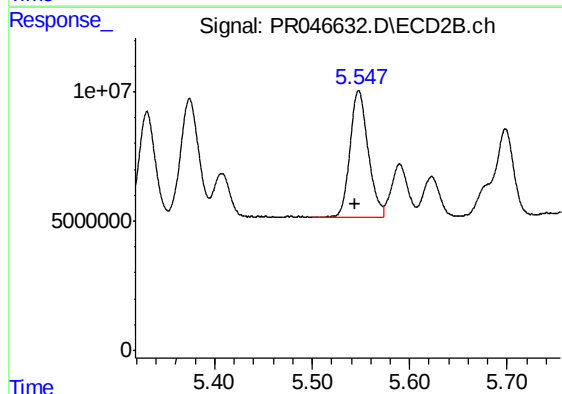
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 47601871
Conc: 176.33 ng/ml



#7 AR-1016-5

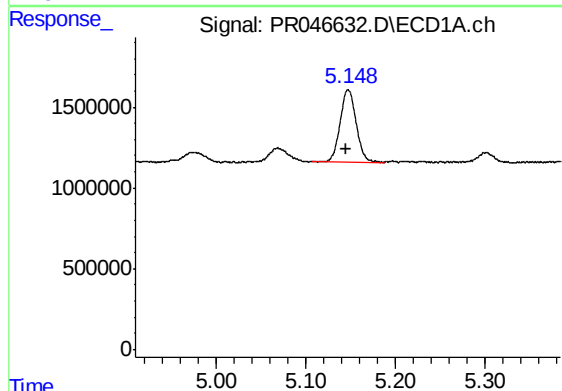
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 8586719
Conc: 173.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



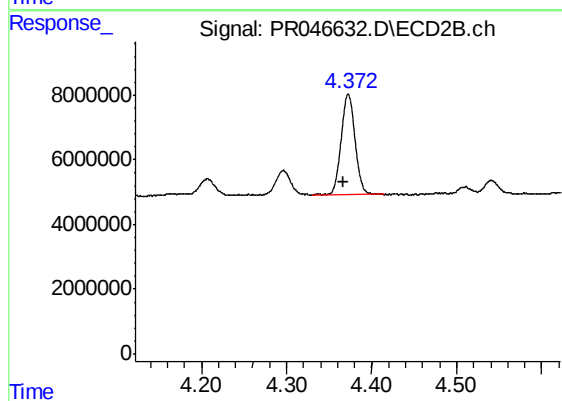
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 62921197
Conc: 173.41 ng/ml



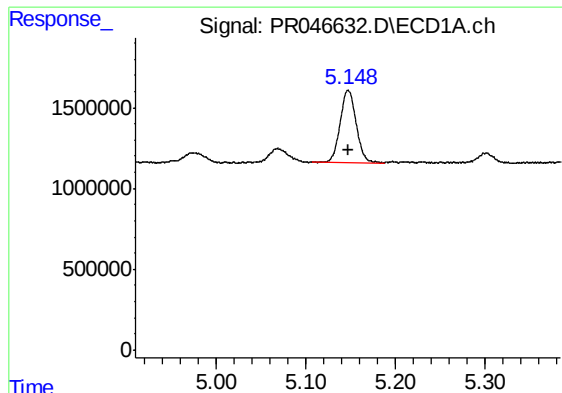
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 5603375
Conc: 137.39 ng/ml



#10 AR-1221-3

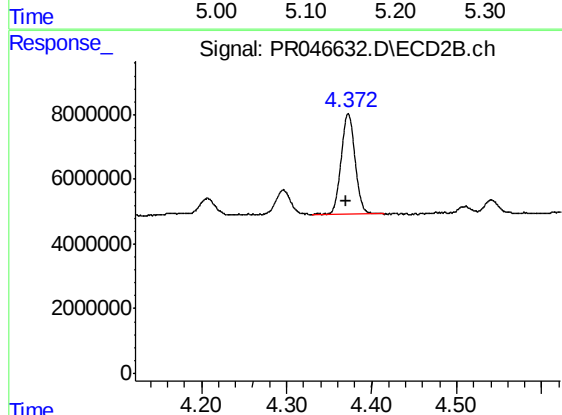
R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 35344427
Conc: 135.34 ng/ml



#11 AR-1232-1

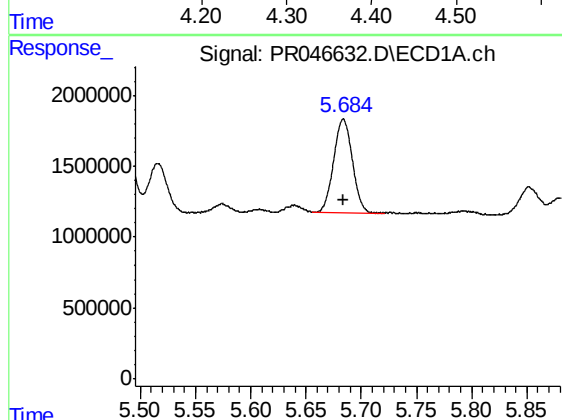
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 5603375
Conc: 217.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



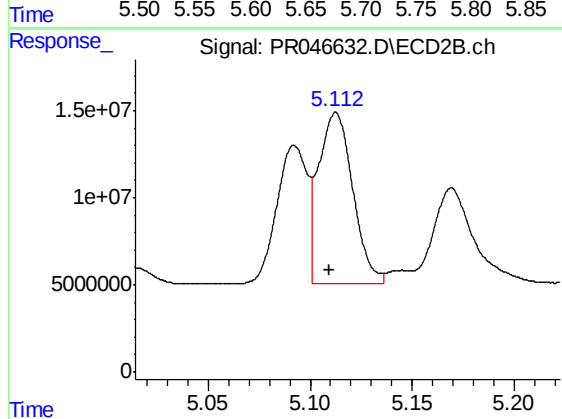
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 35344427
Conc: 210.86 ng/ml



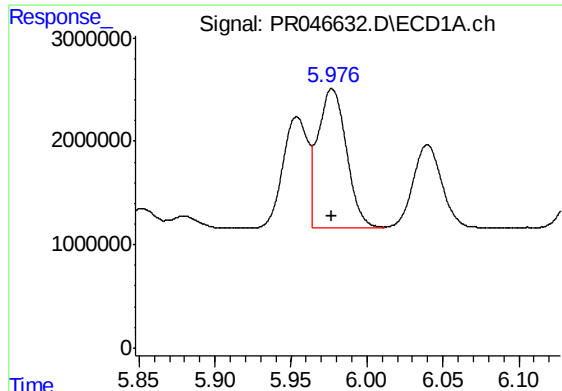
#12 AR-1232-2

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 7814700
Conc: 551.38 ng/ml



#12 AR-1232-2

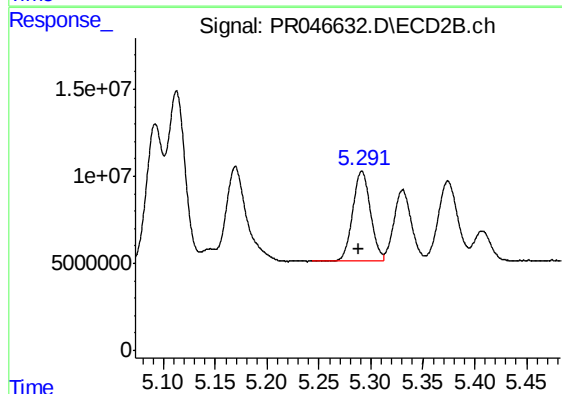
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 114841899
Conc: 542.28 ng/ml



#13 AR-1232-3

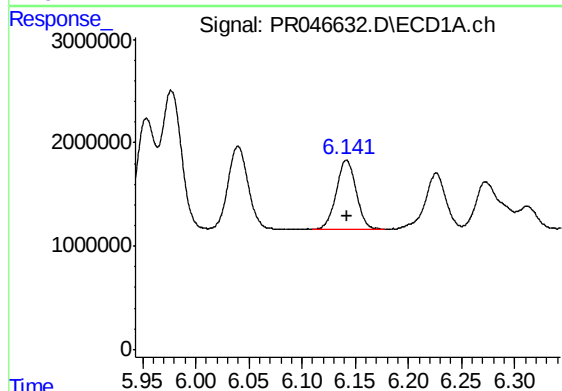
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 17546941
Conc: 549.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



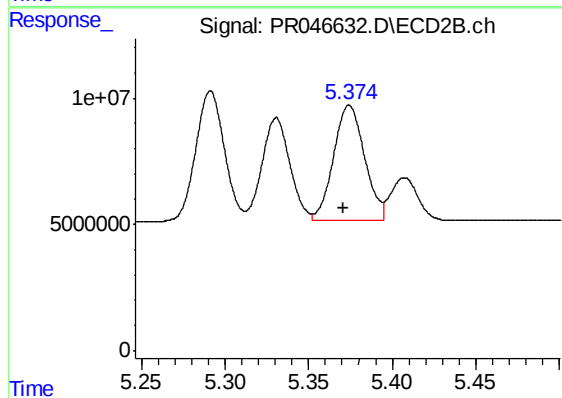
#13 AR-1232-3

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 61346963
Conc: 551.83 ng/ml



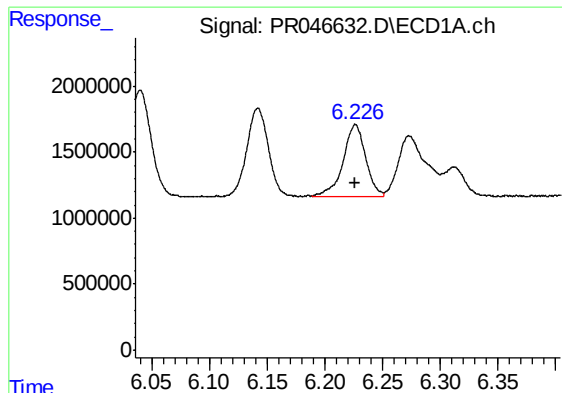
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 8634101
Conc: 546.74 ng/ml



#14 AR-1232-4

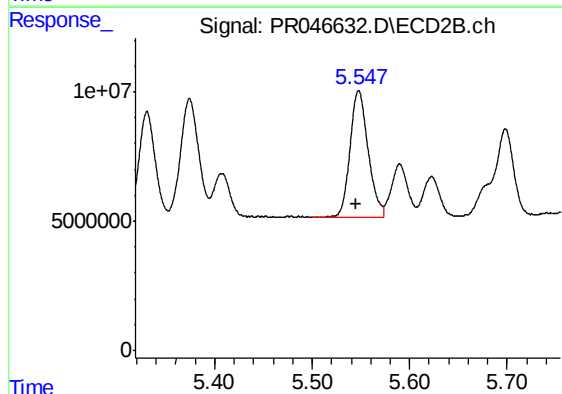
R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 59158833
Conc: 576.98 ng/ml



#15 AR-1232-5

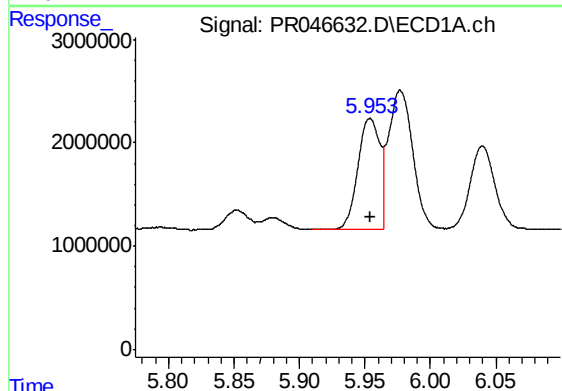
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 7375919
Conc: 611.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



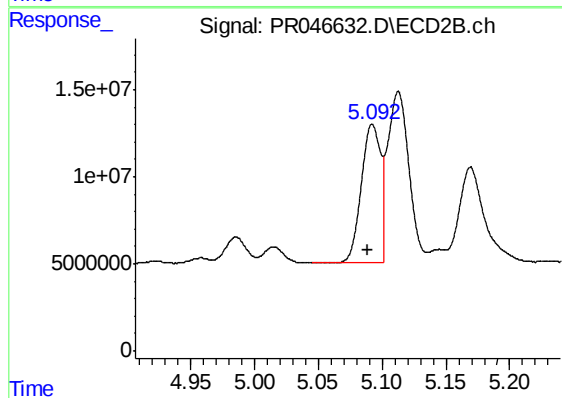
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 62921197
Conc: 515.98 ng/ml



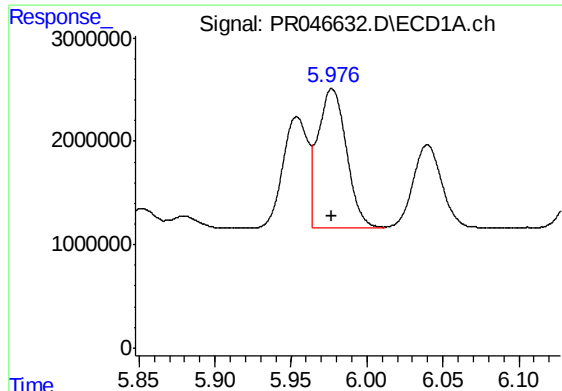
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 12449415
Conc: 291.41 ng/ml



#16 AR-1242-1

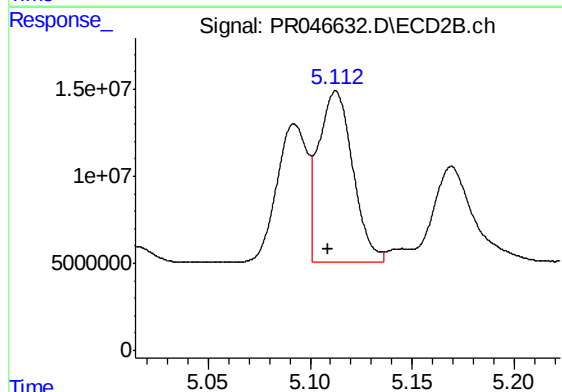
R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 82611913
Conc: 290.87 ng/ml



#17 AR-1242-2

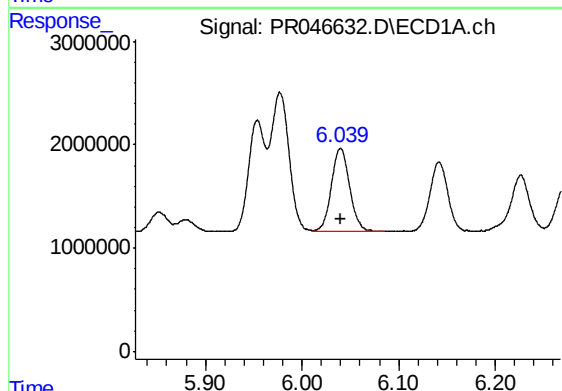
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 17546941
Conc: 293.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



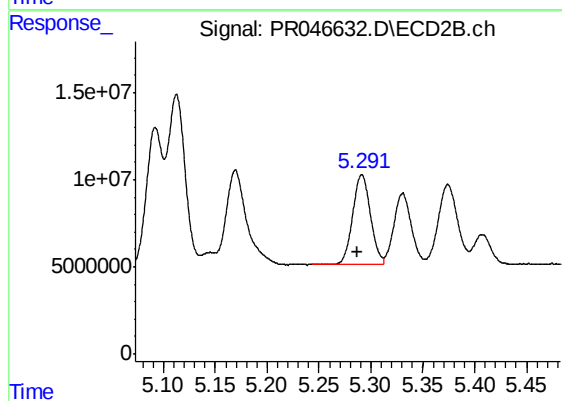
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 114841899
Conc: 291.77 ng/ml



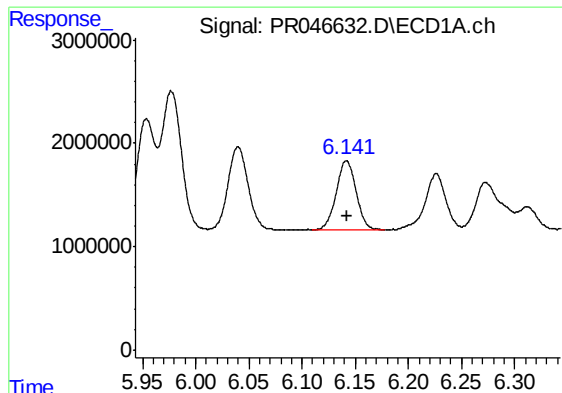
#18 AR-1242-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 10648087
Conc: 287.30 ng/ml



#18 AR-1242-3

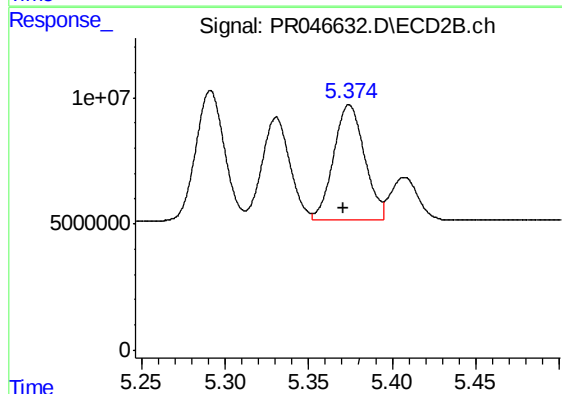
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 61346963
Conc: 288.87 ng/ml



#19 AR-1242-4

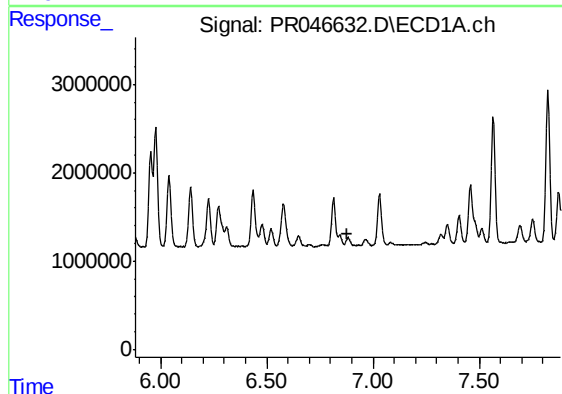
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 8634101
Conc: 281.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



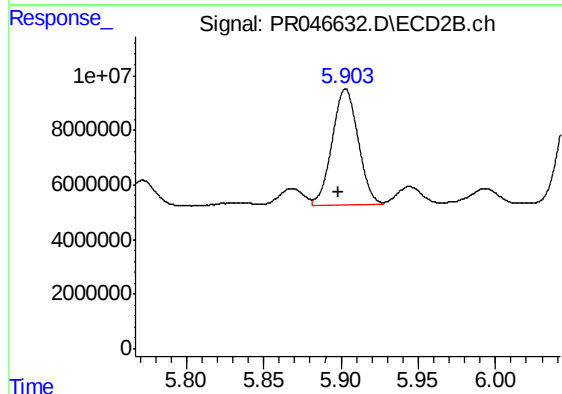
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 59158833
Conc: 281.25 ng/ml



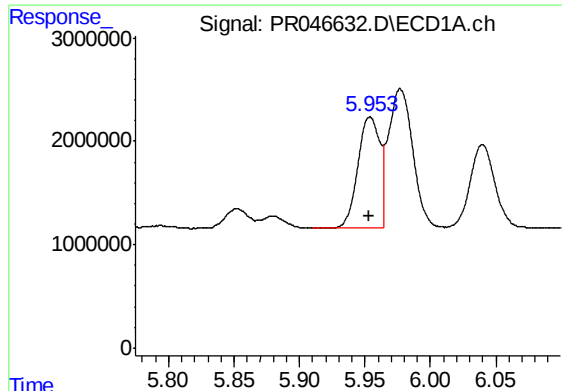
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#20 AR-1242-5

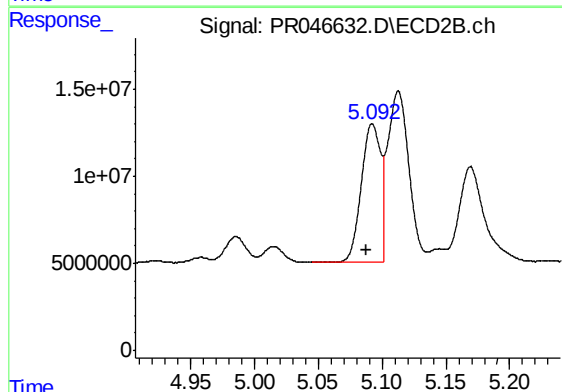
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 49753158
Conc: 160.31 ng/ml



#21 AR-1248-1

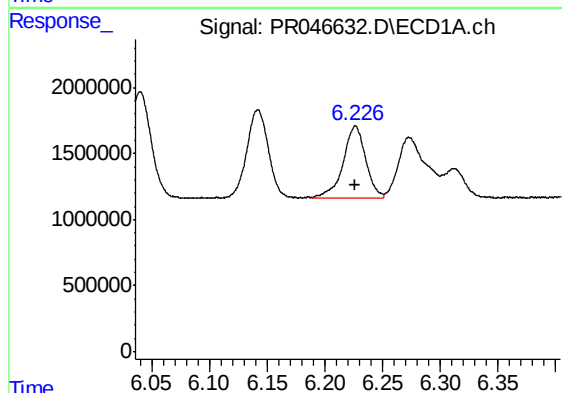
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 12449415
Conc: 339.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



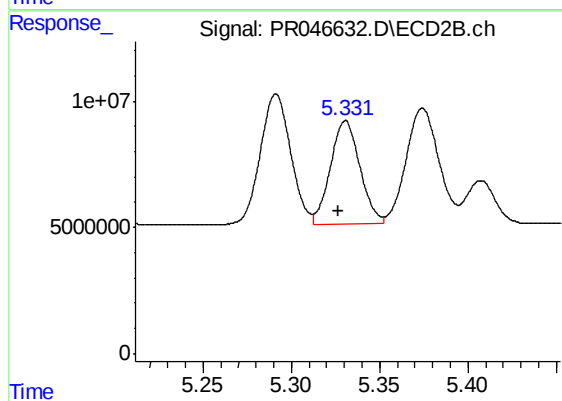
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 82611913
Conc: 347.04 ng/ml



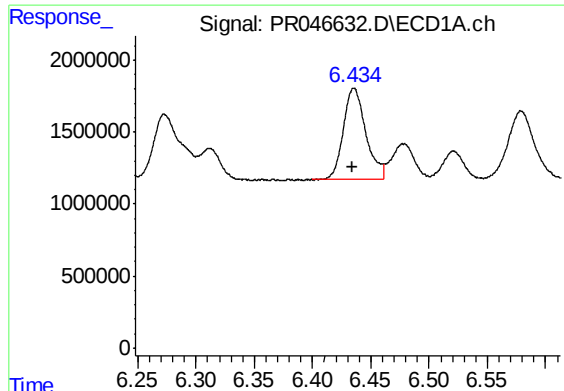
#22 AR-1248-2

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 7375919
Conc: 146.26 ng/ml



#22 AR-1248-2

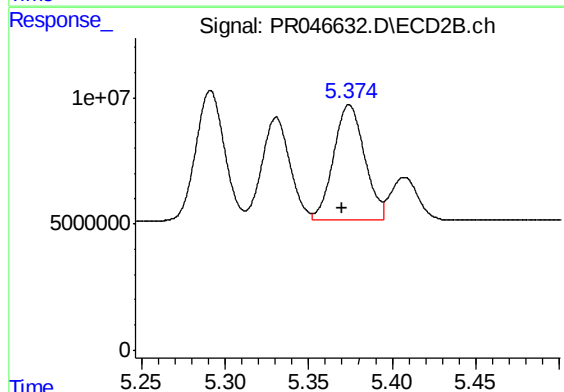
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 47601871
Conc: 149.72 ng/ml



#23 AR-1248-3

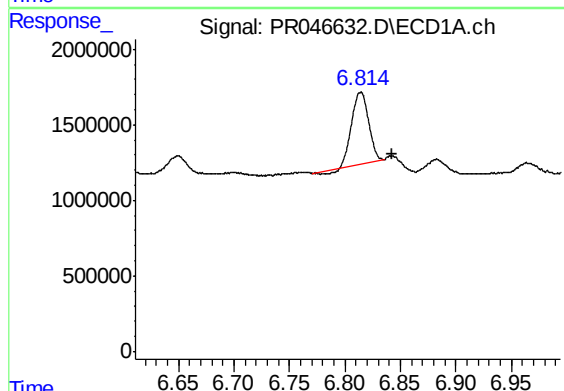
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 8586719
Conc: 147.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



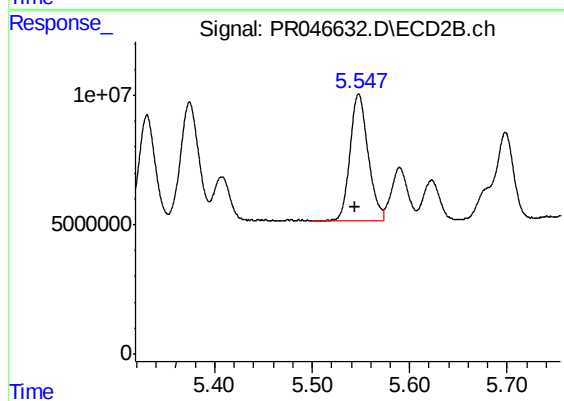
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 59158833
Conc: 180.32 ng/ml



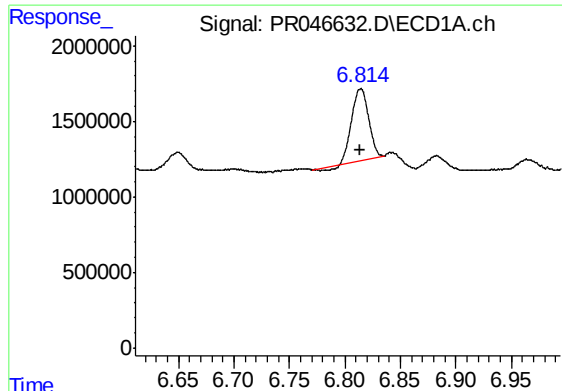
#24 AR-1248-4

R.T.: 6.814 min
Delta R.T.: -0.029 min
Response: 4850412
Conc: 66.59 ng/ml



#24 AR-1248-4

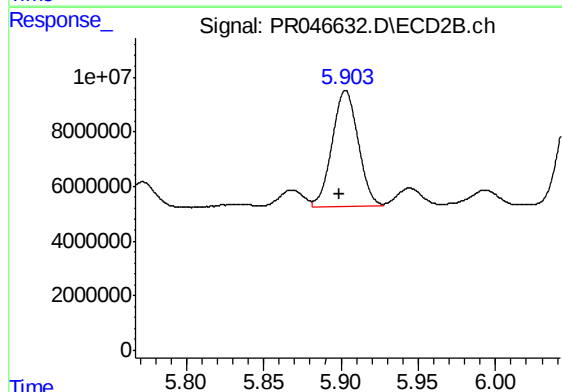
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 62921197
Conc: 148.01 ng/ml



#26 AR-1254-1

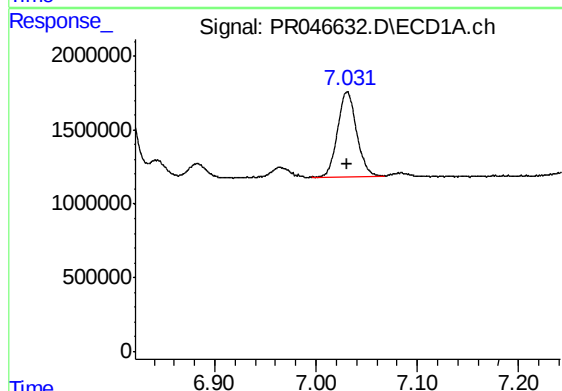
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 4850412
Conc: 62.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



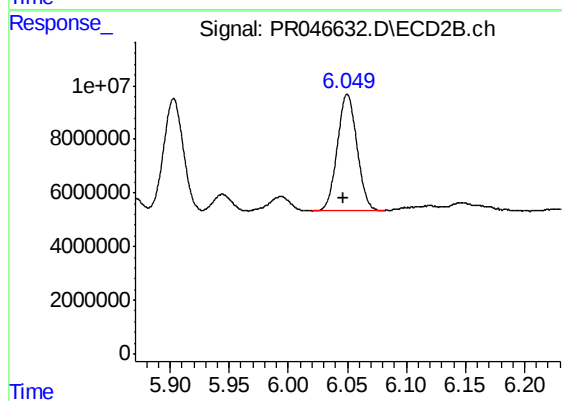
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 49753158
Conc: 66.44 ng/ml



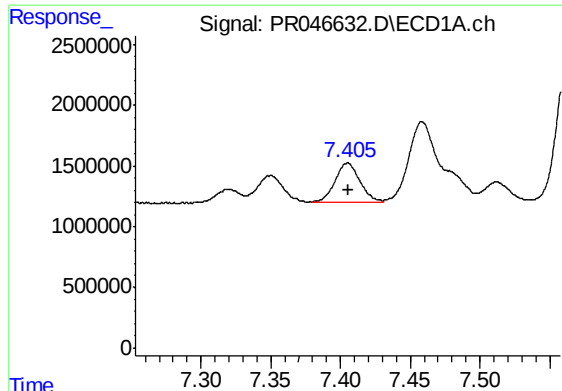
#27 AR-1254-2

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 7569132
Conc: 60.72 ng/ml



#27 AR-1254-2

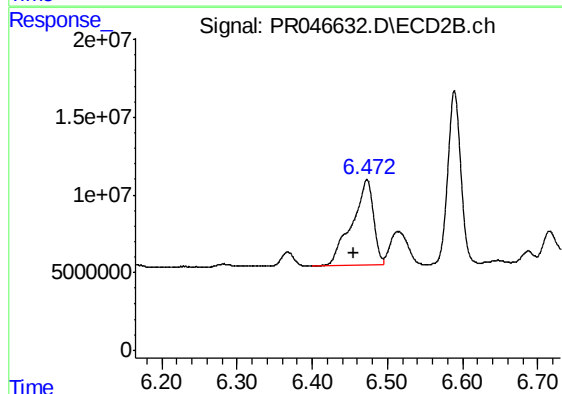
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 50330625
Conc: 75.21 ng/ml



#28 AR-1254-3

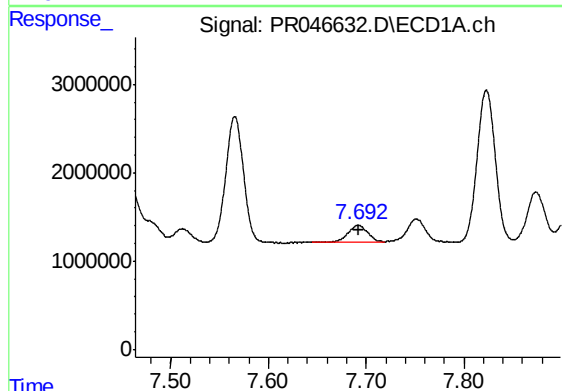
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 4091021
Conc: 29.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



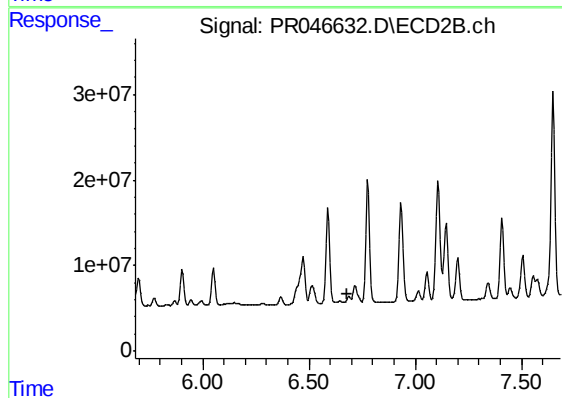
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.018 min
Response: 110289181
Conc: 93.51 ng/ml



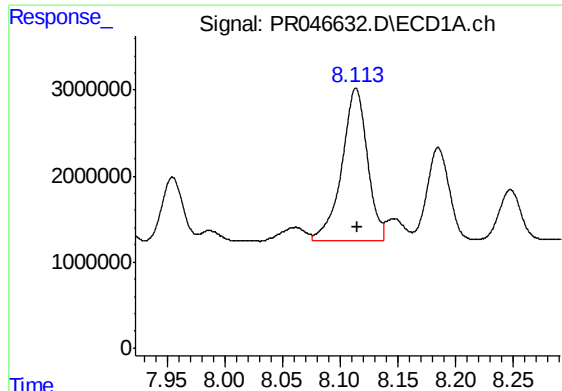
#29 AR-1254-4

R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 2752179
Conc: 25.99 ng/ml



#29 AR-1254-4

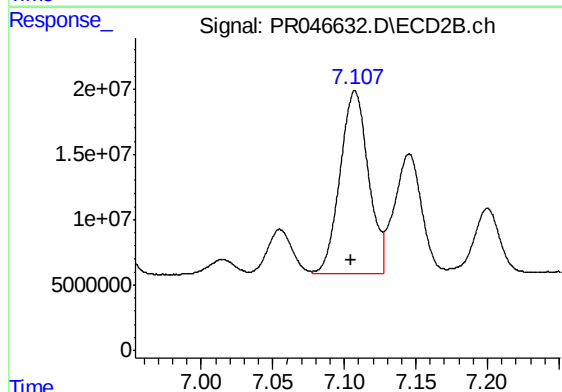
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

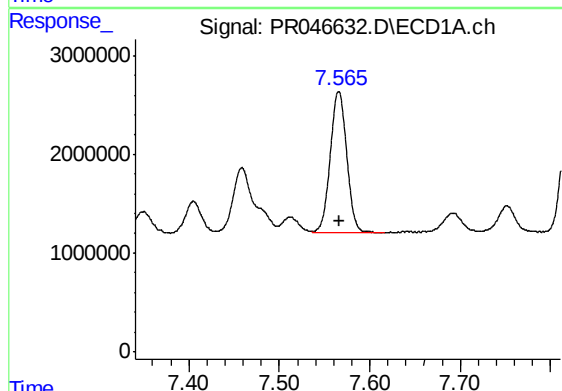
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 27295715
Conc: 240.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



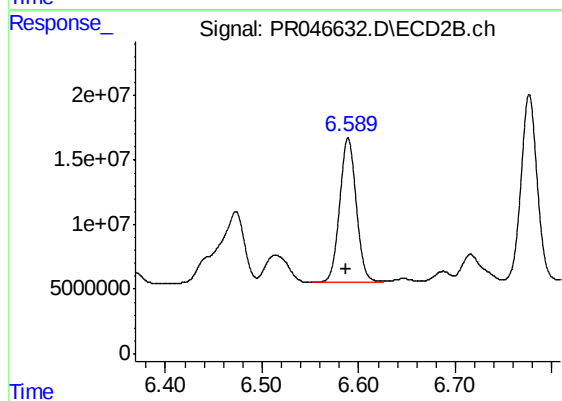
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 192376768
Conc: 180.03 ng/ml



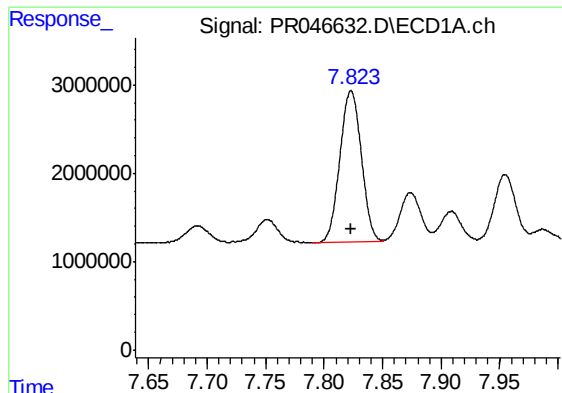
#31 AR-1260-1

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 18254800
Conc: 185.53 ng/ml



#31 AR-1260-1

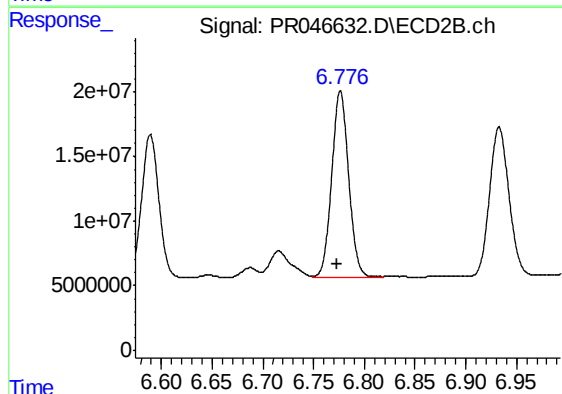
R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 133722657
Conc: 173.69 ng/ml



#32 AR-1260-2

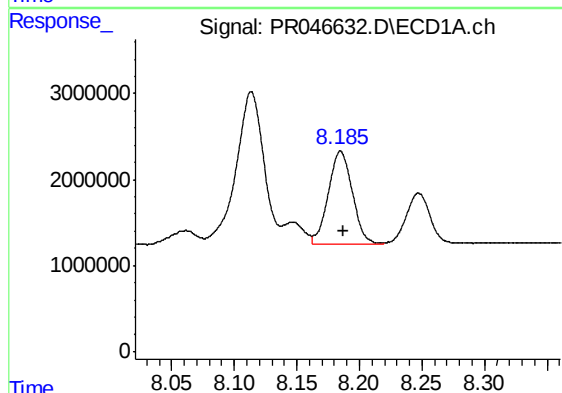
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 21974074
Conc: 182.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



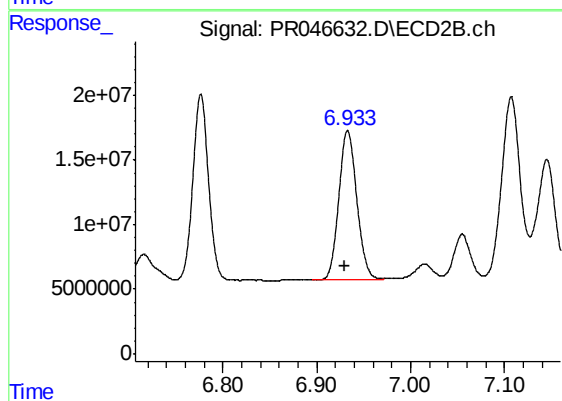
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 167187223
Conc: 172.51 ng/ml



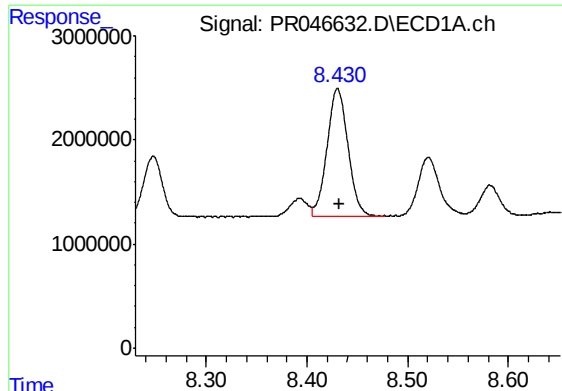
#33 AR-1260-3

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 14317237
Conc: 157.66 ng/ml



#33 AR-1260-3

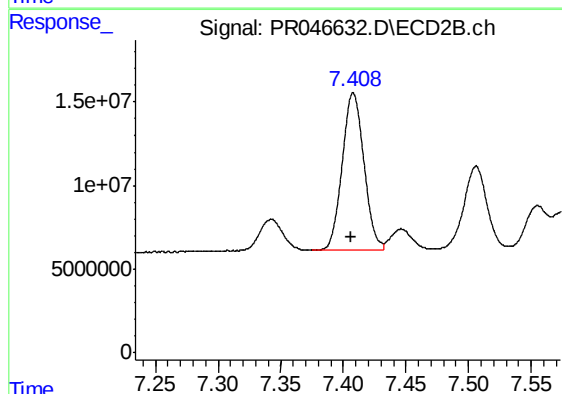
R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 152964437
Conc: 171.72 ng/ml



#34 AR-1260-4

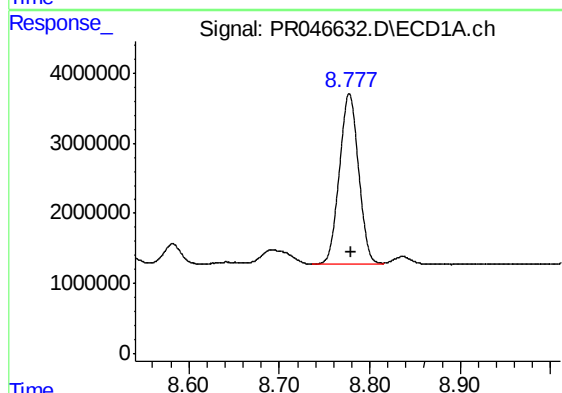
R.T.: 8.430 min
Delta R.T.: -0.001 min
Response: 17778233
Conc: 169.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



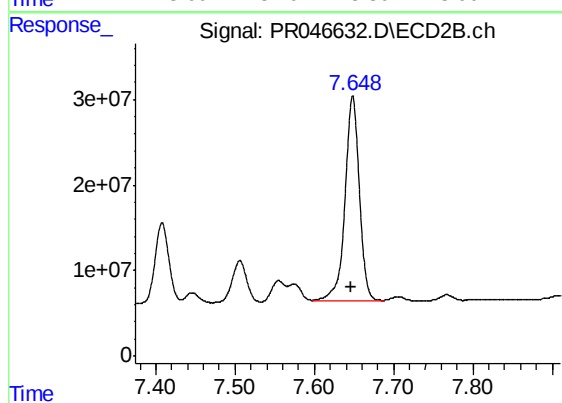
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: 0.002 min
Response: 113544980
Conc: 153.19 ng/ml



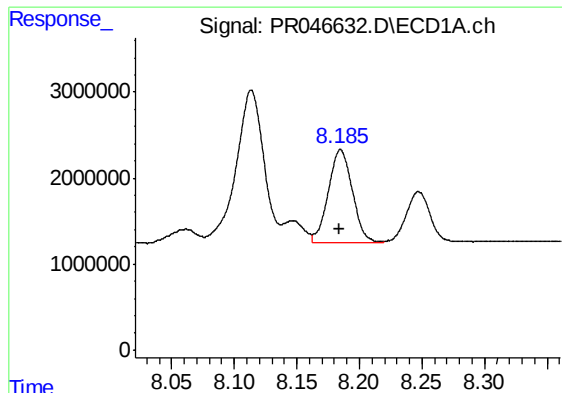
#35 AR-1260-5

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 35949254
Conc: 159.78 ng/ml



#35 AR-1260-5

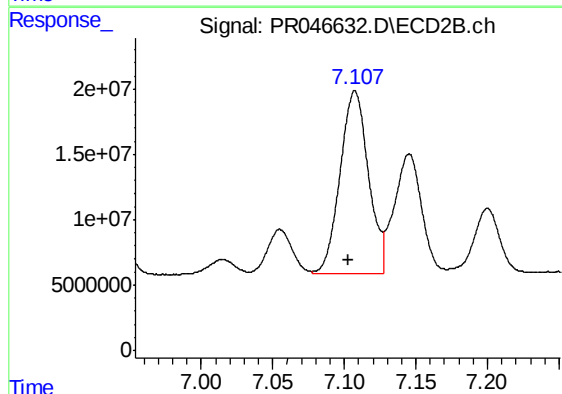
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 302534072
Conc: 160.49 ng/ml



#36 AR-1262-1

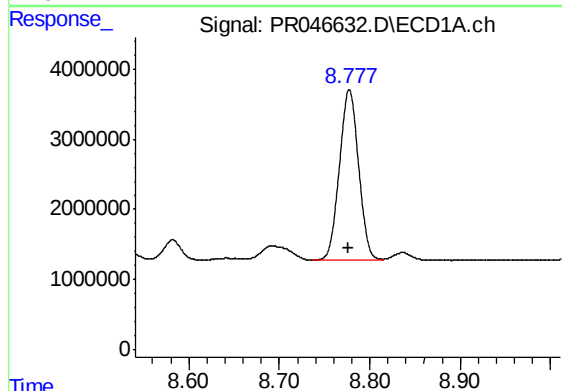
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 14317237
Conc: 116.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



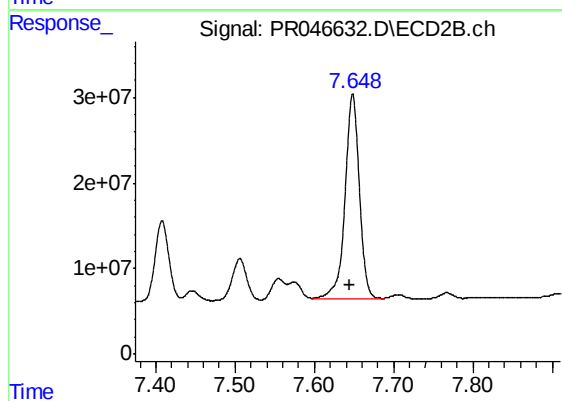
#36 AR-1262-1

R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 192376768
Conc: 363.58 ng/ml



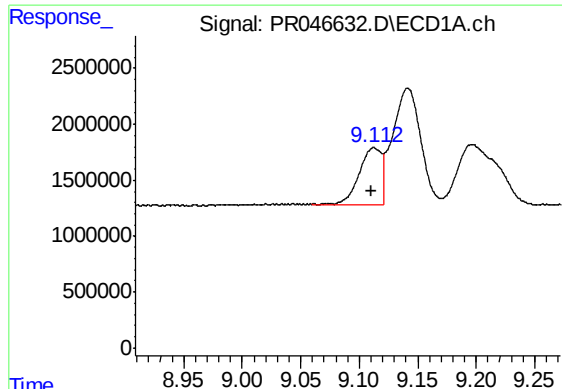
#37 AR-1262-2

R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 35949254
Conc: 151.09 ng/ml



#37 AR-1262-2

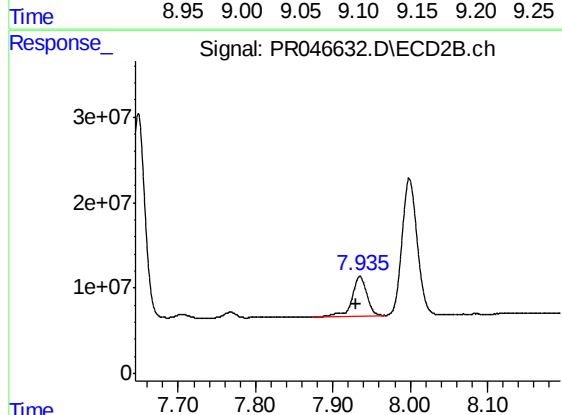
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 302534072
Conc: 147.60 ng/ml



#38 AR-1262-3

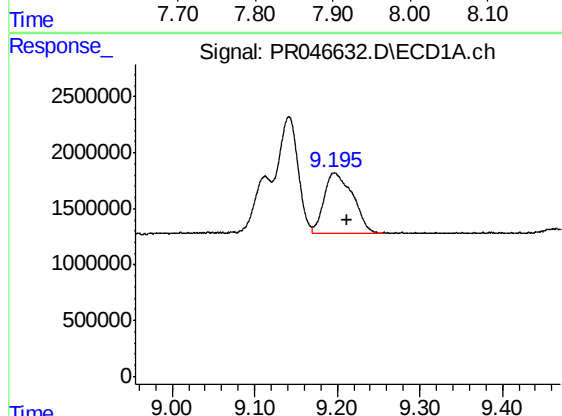
R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 6611239
Conc: 63.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



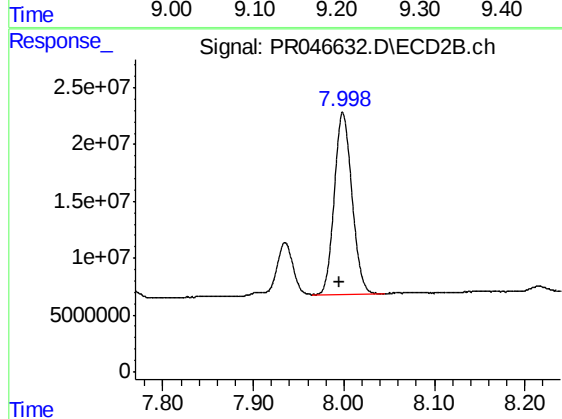
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: 0.004 min
Response: 59891514
Conc: 73.69 ng/ml



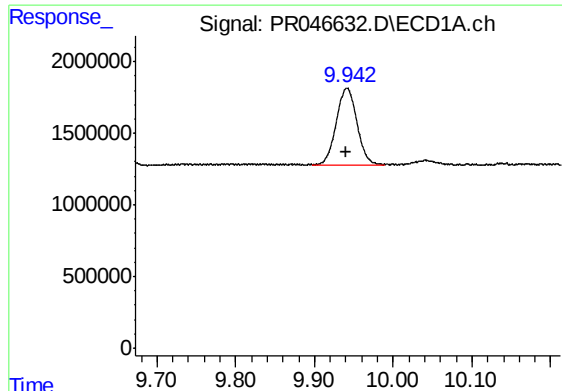
#39 AR-1262-4

R.T.: 9.196 min
Delta R.T.: -0.016 min
Response: 13000431
Conc: 106.23 ng/ml



#39 AR-1262-4

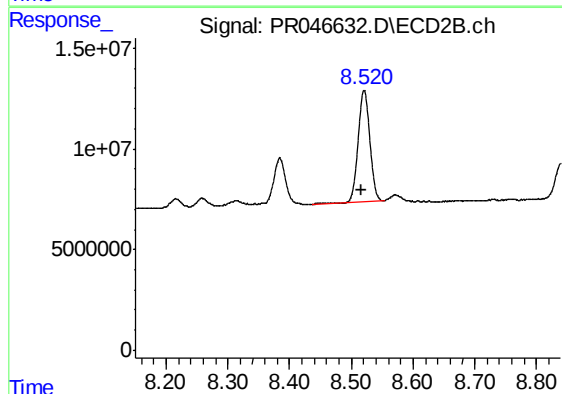
R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 216367266
Conc: 149.55 ng/ml



#40 AR-1262-5

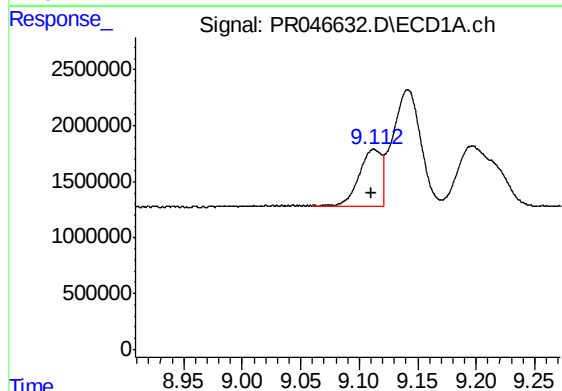
R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 9806181
Conc: 106.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



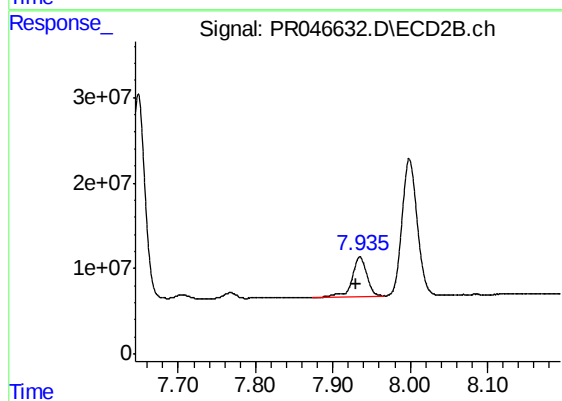
#40 AR-1262-5

R.T.: 8.521 min
Delta R.T.: 0.005 min
Response: 73287225
Conc: 107.85 ng/ml



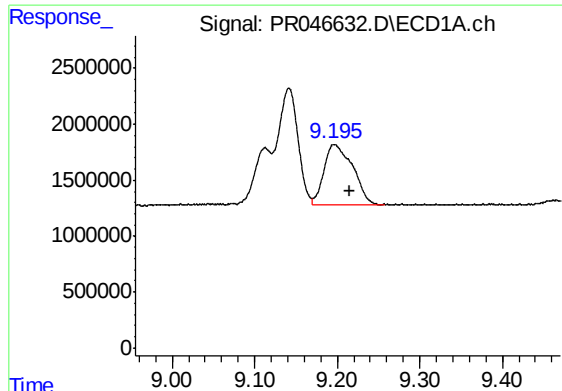
#41 AR-1268-1

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 6611239
Conc: 22.78 ng/ml



#41 AR-1268-1

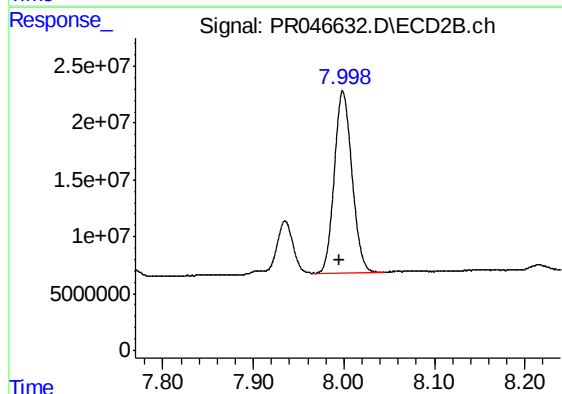
R.T.: 7.935 min
Delta R.T.: 0.004 min
Response: 59891514
Conc: 25.62 ng/ml



#42 AR-1268-2

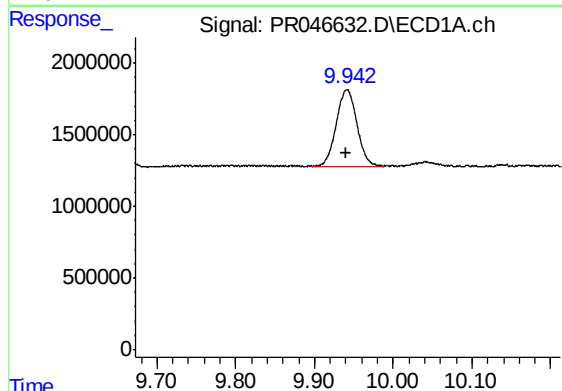
R.T.: 9.196 min
Delta R.T.: -0.019 min
Response: 13000431
Conc: 48.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



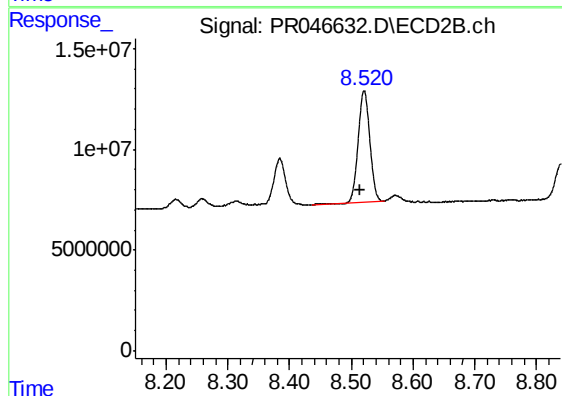
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 216367266
Conc: 97.85 ng/ml



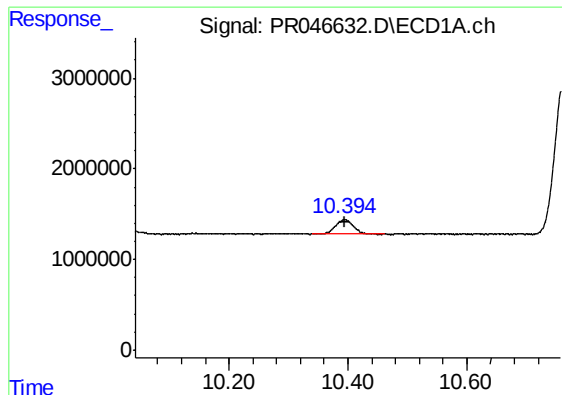
#44 AR-1268-4

R.T.: 9.941 min
Delta R.T.: 0.001 min
Response: 9806181
Conc: 94.12 ng/ml



#44 AR-1268-4

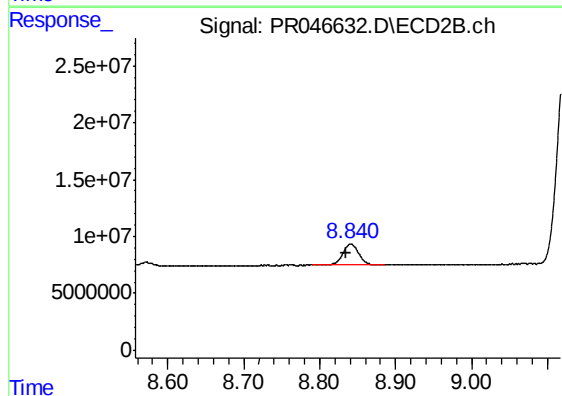
R.T.: 8.521 min
Delta R.T.: 0.006 min
Response: 73287225
Conc: 95.45 ng/ml



#45 AR-1268-5

R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 3146290
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130633BS



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 26288600
Conc: 4.74 ng/ml