

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 12:39
 Operator : DD\AJ
 Sample : PB136267BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:25:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.636	3.817	64276293	98123994	19.013	20.136
2)	SA Decachlor...	10.512	8.845	204.0E6	253.6E6	37.350	38.337
Target Compounds							
3)	L1 AR-1016-1	5.817	4.903	20768085	21857193	113.322	107.822
4)	L1 AR-1016-2	5.840	4.922	28927259	30860704	110.972	106.192
5)	L1 AR-1016-3	5.903	5.098	17980920	16765174	113.319	108.150
6)	L1 AR-1016-4	6.003	5.139	15287671	13500254	114.397	113.381
7)	L1 AR-1016-5	6.296	5.352	15996224	17919263	115.394	109.555
8)	L2 AR-1221-1	4.845	4.029	1400677	1837485	31.295	31.271
9)	L2 AR-1221-2	4.938	4.116	2326412	3359119	71.178	79.923
10)	L2 AR-1221-3	5.015	4.191	7997199	10596997	72.334	73.557
11)	L3 AR-1232-1	5.015	4.191	7997199	10596997	85.766	87.927
12)	L3 AR-1232-2	5.548	4.922	13428087	30860704	239.478	236.010
13)	L3 AR-1232-3	5.840	5.098	28927259	16765174	240.194	241.932
14)	L3 AR-1232-4	6.003	5.181	15287671	16774956	249.355	276.342
15)	L3 AR-1232-5	6.089	5.352	13979236	17919263	292.125	261.877
16)	L4 AR-1242-1	5.817	4.903	20768085	21857193	119.132	117.654
17)	L4 AR-1242-2	5.840	4.922	28927259	30860704	117.164	114.735
18)	L4 AR-1242-3	5.903	5.098	17980920	16765174	118.423	115.791
19)	L4 AR-1242-4	6.003	5.181	15287671	16774956	118.862	120.814
20)	L4 AR-1242-5	6.742	5.703	2298498	14746885	14.351	74.524 #
21)	L5 AR-1248-1	5.817	4.903	20768085	21857193	170.555	167.751
22)	L5 AR-1248-2	6.089	5.139	13979236	13500254	76.351	75.228
23)	L5 AR-1248-3	6.296	5.181	15996224	16774956	75.497	87.445
24)	L5 AR-1248-4	6.702	5.352	2439519	17919263	9.228	75.470 #
25)	L5 AR-1248-5	6.742	5.744	2298498	2063115	8.999	7.866
26)	L6 AR-1254-1	6.674	5.703	13116166	14746885	35.375	26.624
27)	L6 AR-1254-2	6.890	5.850	14425908	14931520	24.300	30.609 #
28)	L6 AR-1254-3	7.263	6.267	7858356	32866639	11.748	37.617 #
29)	L6 AR-1254-4	7.547	6.479	5569952	2758195	10.986	4.938 #
30)	L6 AR-1254-5	7.967	6.896	49620895	57329251	90.815	70.720
31)	L7 AR-1260-1	7.423	6.383	33729477	38482450	127.876	115.672
32)	L7 AR-1260-2	7.680	6.569	40441509	46972485	125.431	113.480
33)	L7 AR-1260-3	8.039	6.722	26083099	44661352	105.946	112.958
34)	L7 AR-1260-4	8.274	7.194	31668230	33562690	108.139	97.135
35)	L7 AR-1260-5	8.611	7.433	58242135	82289554	96.435	94.937
36)	L8 AR-1262-1	8.039	6.896	26083099	57329251	52.788	174.351 #
37)	L8 AR-1262-2	8.611	7.433	58242135	82289554	63.651	67.345
38)	L8 AR-1262-3	8.958	7.718	38502692	15262778	63.738	33.979 #
39)	L8 AR-1262-4	9.013	7.780	20766029	59766284	46.701	66.938 #
40)	L8 AR-1262-5	9.725	8.280	15357562	18513007	47.542	45.216
41)	L9 AR-1268-1	8.958	7.718	38502692	15262778	34.183	10.593 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 12:39
 Operator : DD\AJ
 Sample : PB136267BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:25:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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
42) L9	AR-1268-2	9.013	7.780	20766029	59766284	20.344	44.652 #
43) L9	AR-1268-3	9.270	7.990	1328454	1608009	1.527	1.435
44) L9	AR-1268-4	9.725	8.280	15357562	18513007	40.430	38.612
45) L9	AR-1268-5	10.159	8.581	5569626	7146057	1.884	1.965

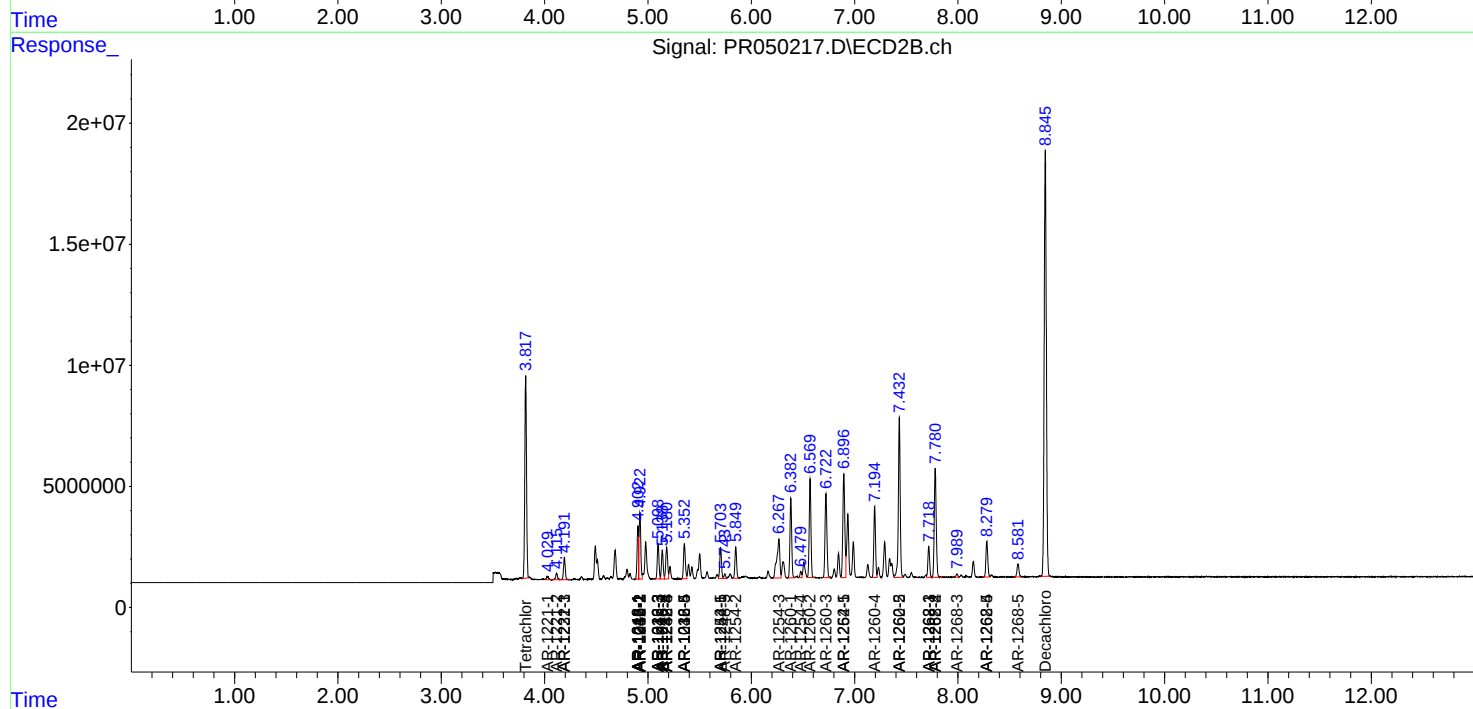
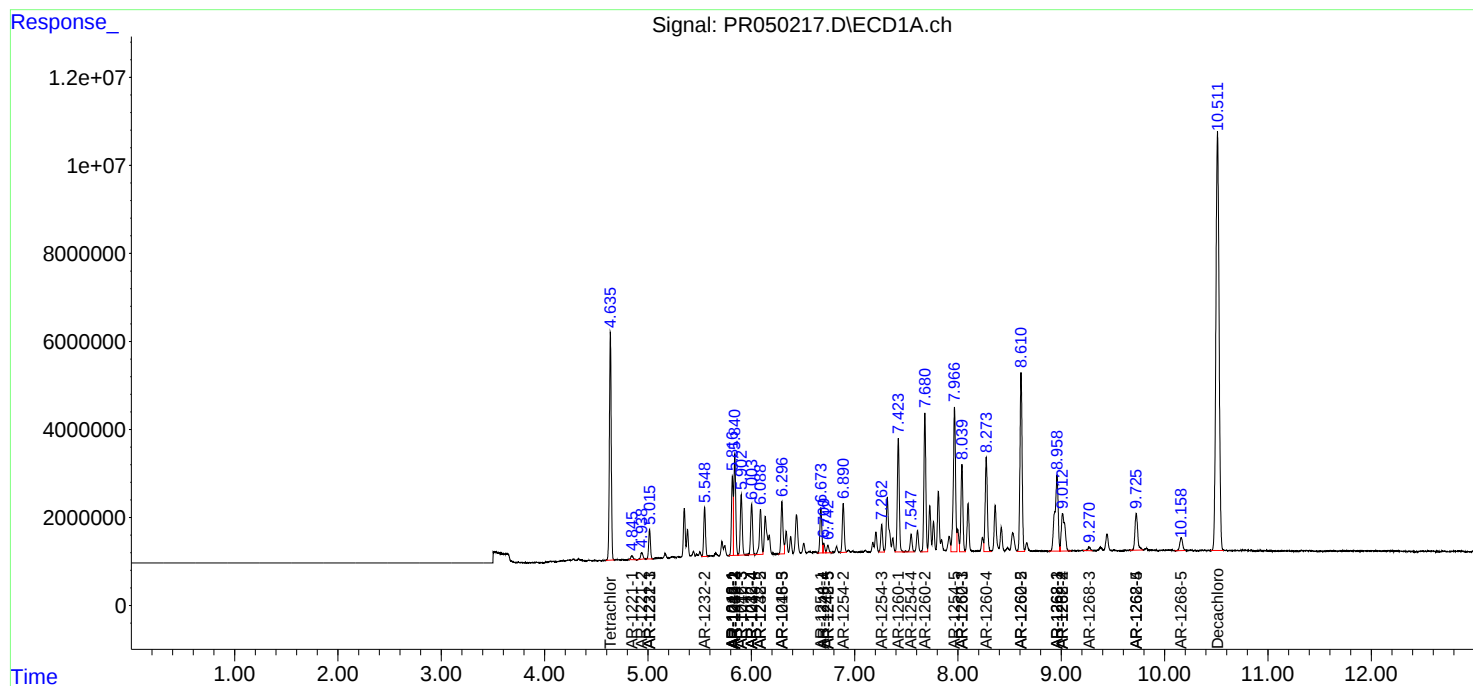
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

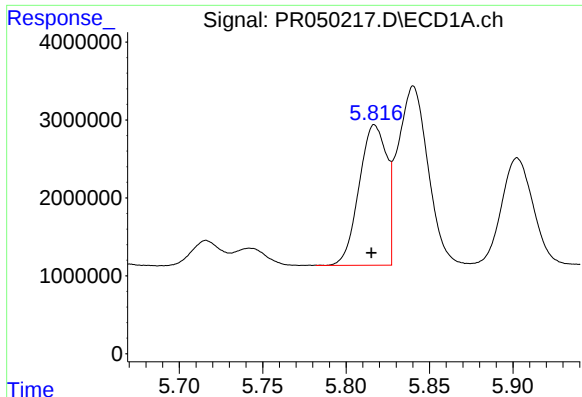
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
Data File : PR050217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 12:39
Operator : DD\AJ
Sample : PB136267BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:25:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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

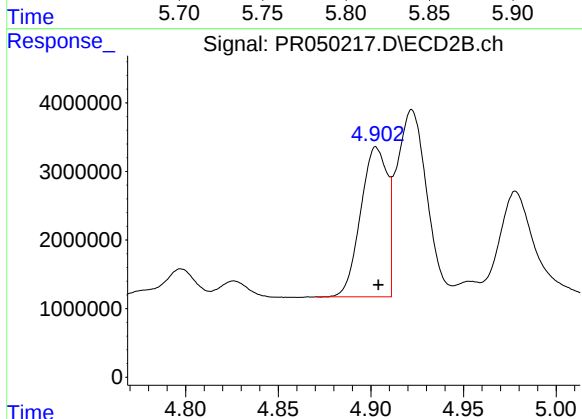




#3 AR-1016-1

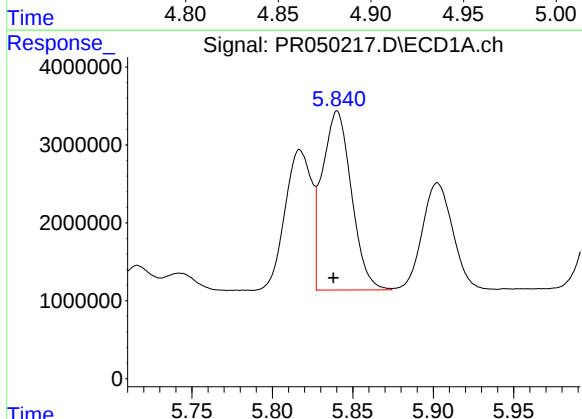
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 20768085
Conc: 113.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



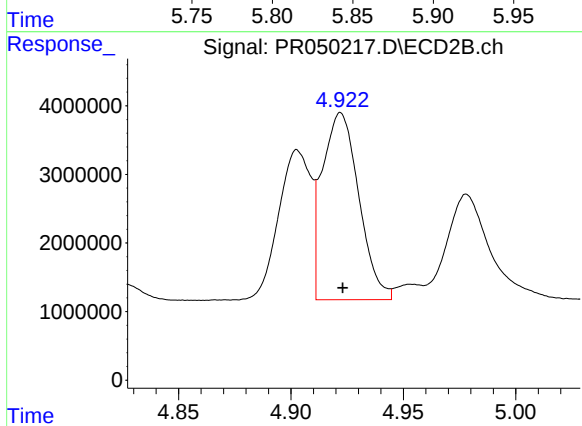
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 21857193
Conc: 107.82 ng/ml



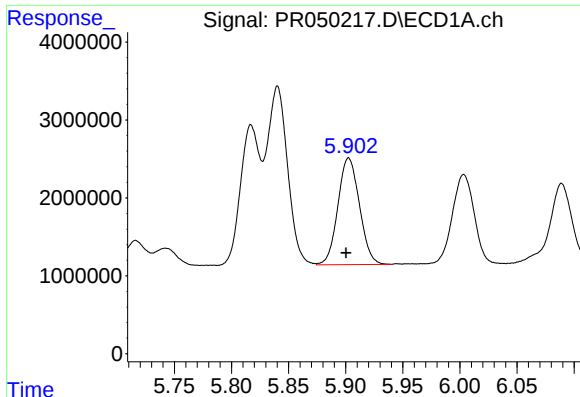
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 28927259
Conc: 110.97 ng/ml



#4 AR-1016-2

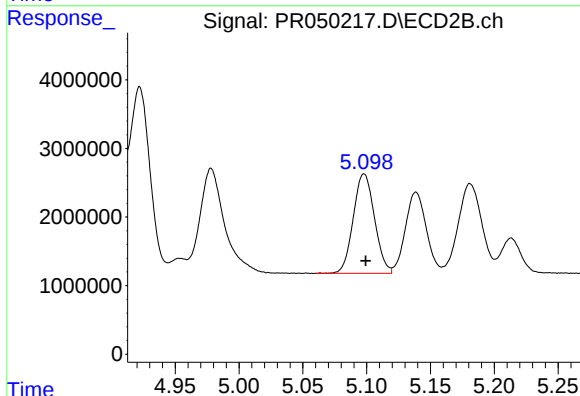
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 30860704
Conc: 106.19 ng/ml



#5 AR-1016-3

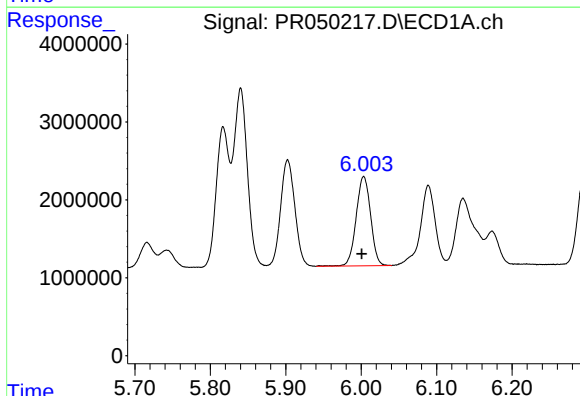
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 17980920
Conc: 113.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



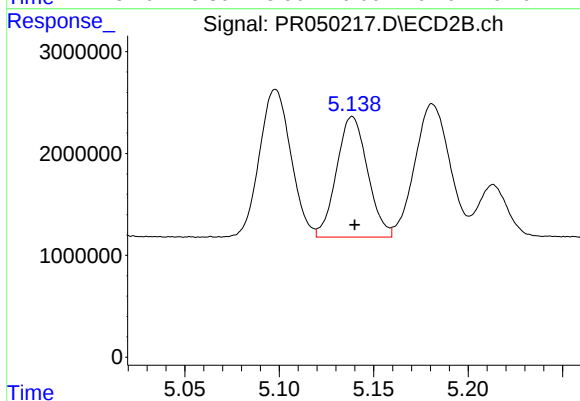
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 16765174
Conc: 108.15 ng/ml



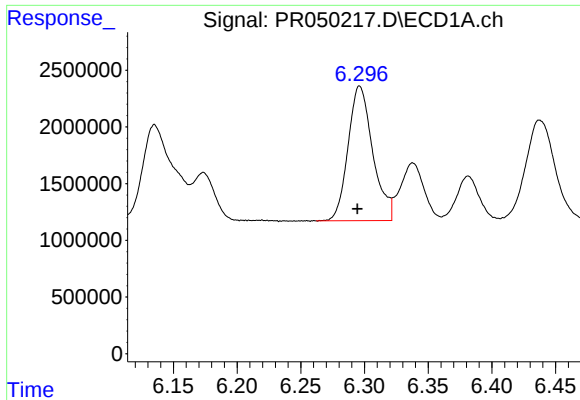
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 15287671
Conc: 114.40 ng/ml



#6 AR-1016-4

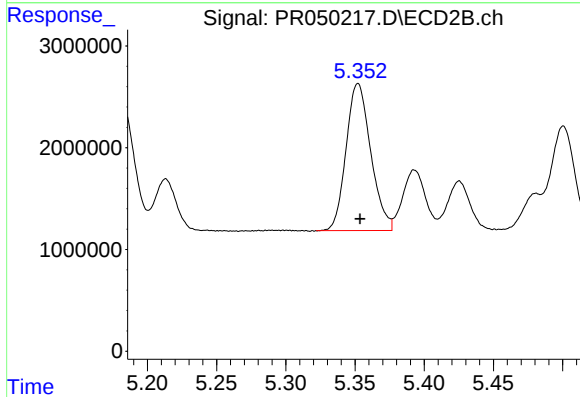
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 13500254
Conc: 113.38 ng/ml



#7 AR-1016-5

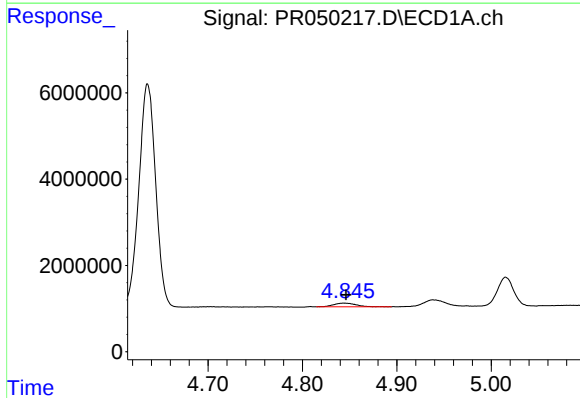
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 15996224
Conc: 115.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



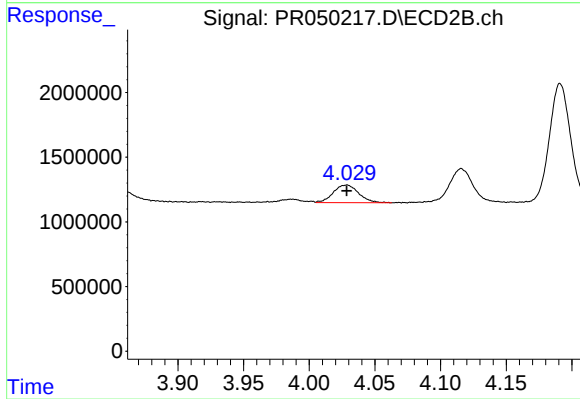
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 17919263
Conc: 109.56 ng/ml



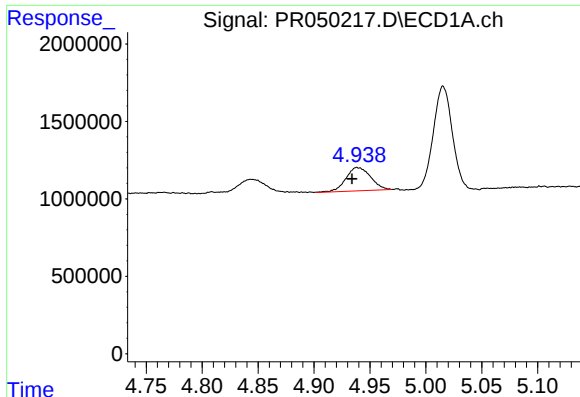
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1400677
Conc: 31.29 ng/ml



#8 AR-1221-1

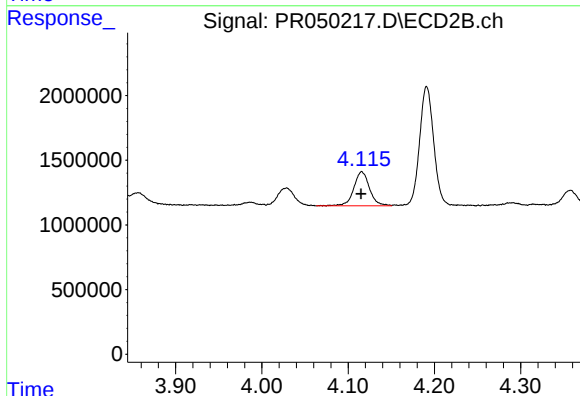
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1837485
Conc: 31.27 ng/ml



#9 AR-1221-2

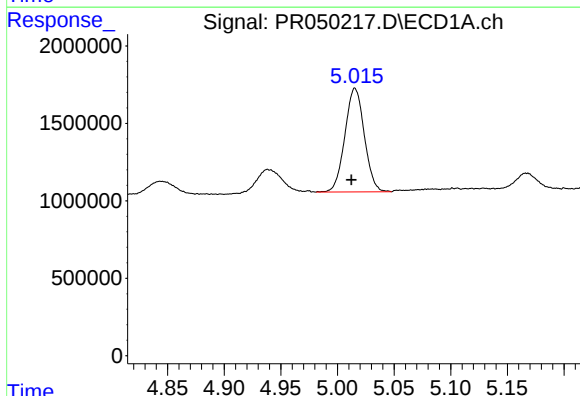
R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 2326412
Conc: 71.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



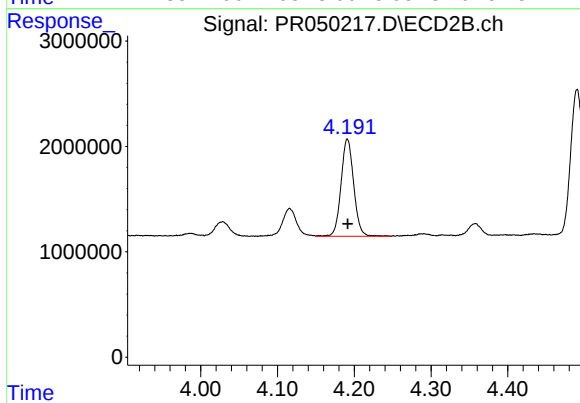
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 3359119
Conc: 79.92 ng/ml



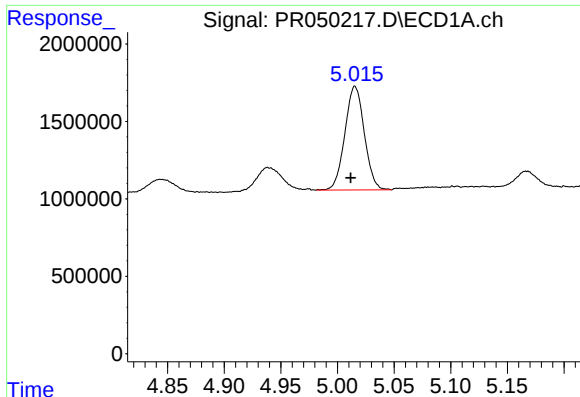
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 7997199
Conc: 72.33 ng/ml



#10 AR-1221-3

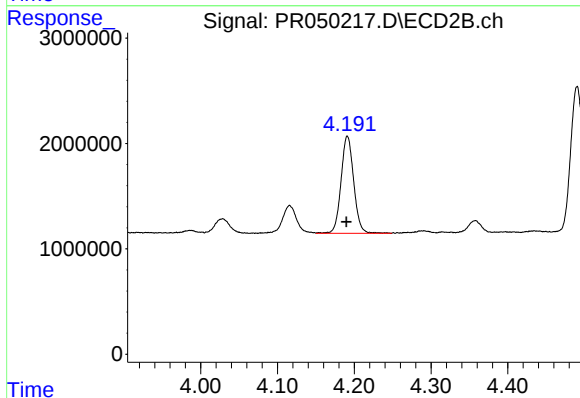
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 10596997
Conc: 73.56 ng/ml



#11 AR-1232-1

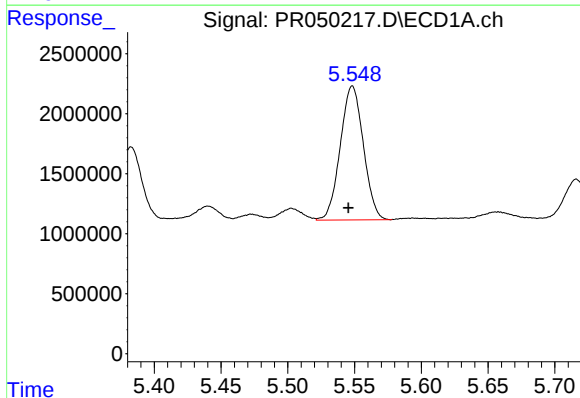
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 7997199
Conc: 85.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



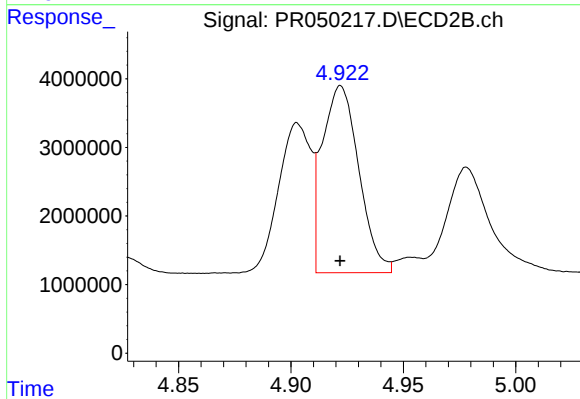
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 10596997
Conc: 87.93 ng/ml



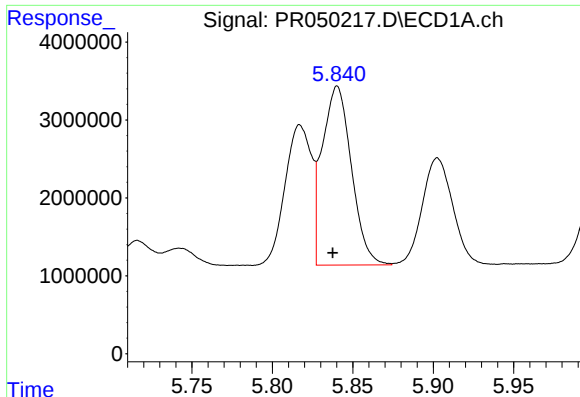
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 13428087
Conc: 239.48 ng/ml



#12 AR-1232-2

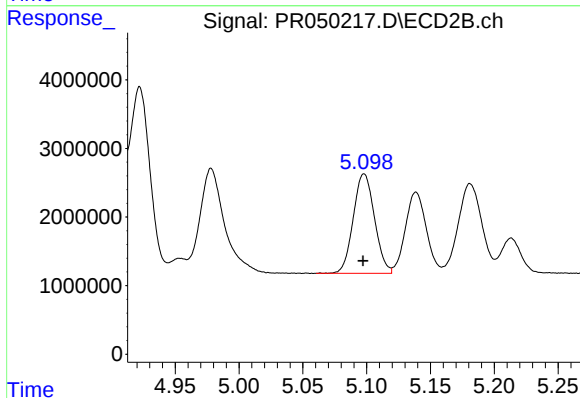
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 30860704
Conc: 236.01 ng/ml



#13 AR-1232-3

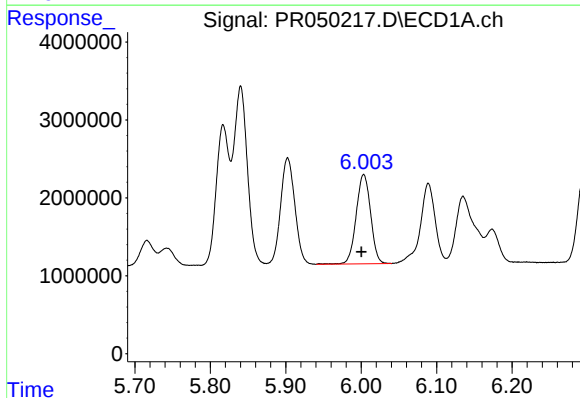
R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 28927259
Conc: 240.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



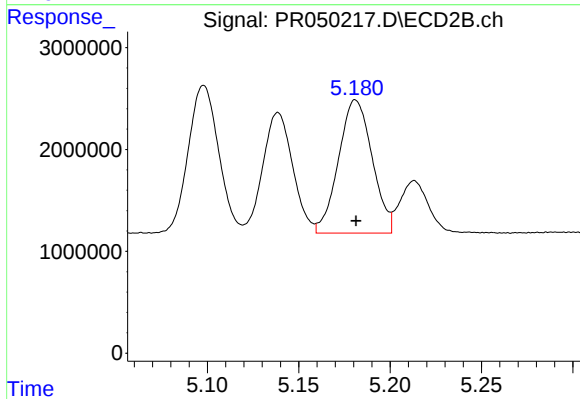
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 16765174
Conc: 241.93 ng/ml



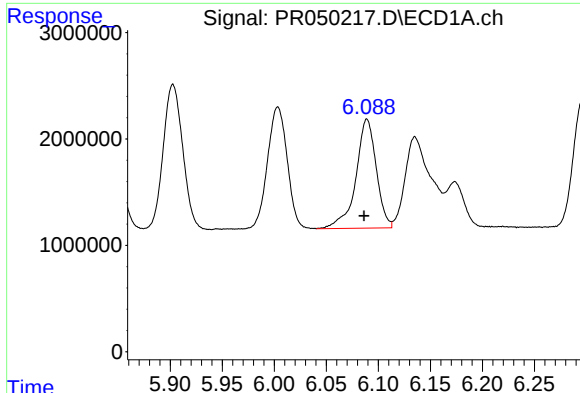
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 15287671
Conc: 249.35 ng/ml



#14 AR-1232-4

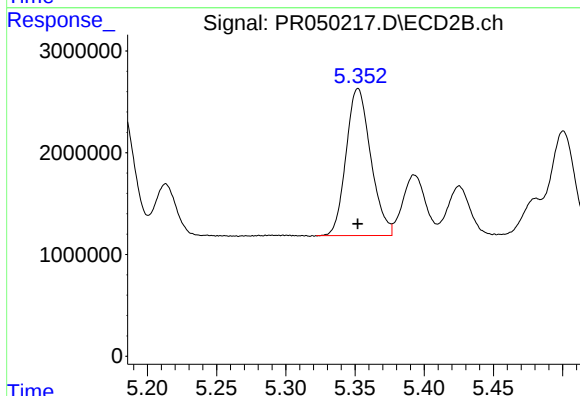
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 16774956
Conc: 276.34 ng/ml



#15 AR-1232-5

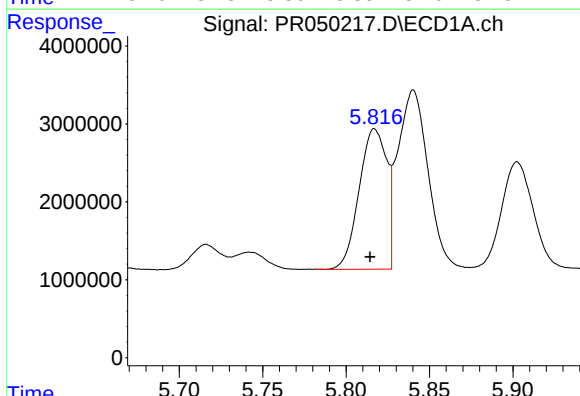
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 13979236
Conc: 292.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



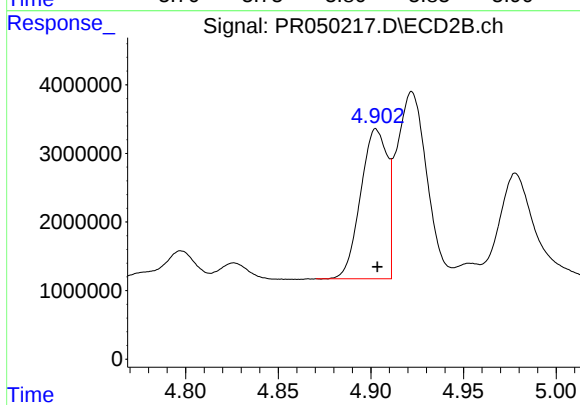
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 17919263
Conc: 261.88 ng/ml



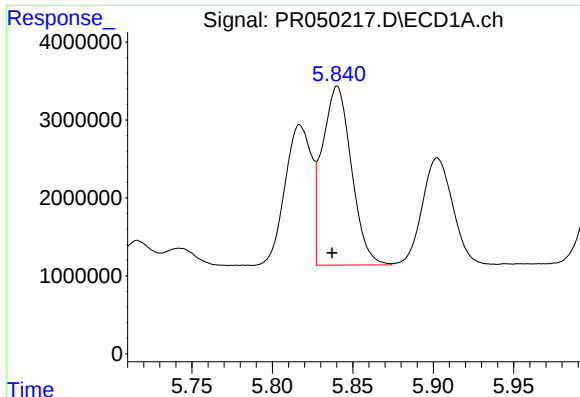
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 20768085
Conc: 119.13 ng/ml



#16 AR-1242-1

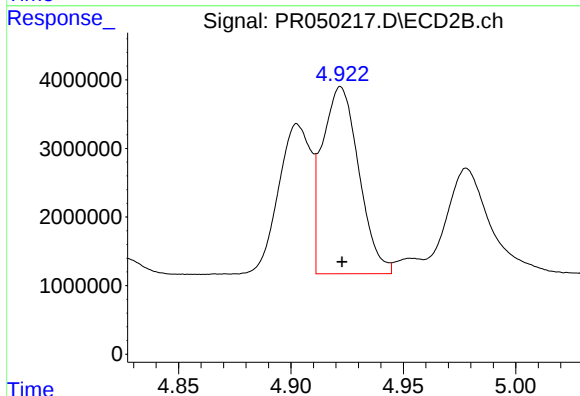
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 21857193
Conc: 117.65 ng/ml



#17 AR-1242-2

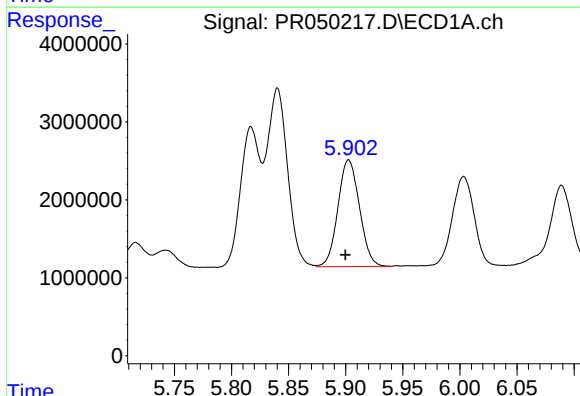
R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 28927259
Conc: 117.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



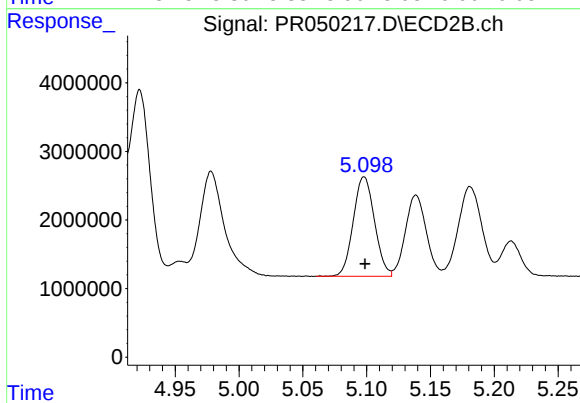
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 30860704
Conc: 114.74 ng/ml



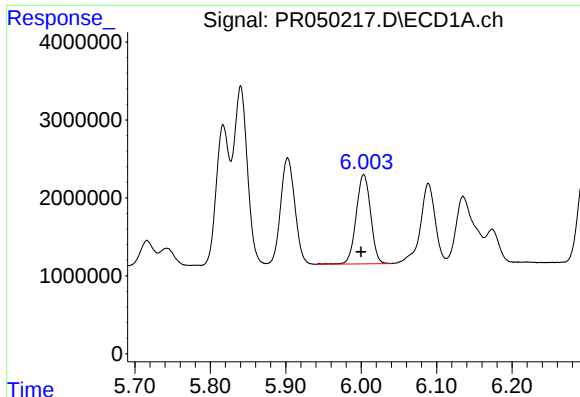
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 17980920
Conc: 118.42 ng/ml



#18 AR-1242-3

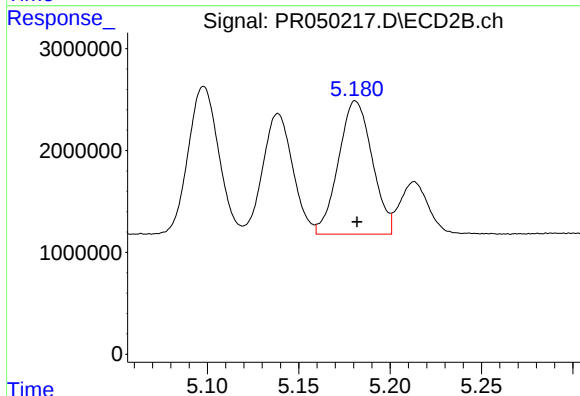
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 16765174
Conc: 115.79 ng/ml



#19 AR-1242-4

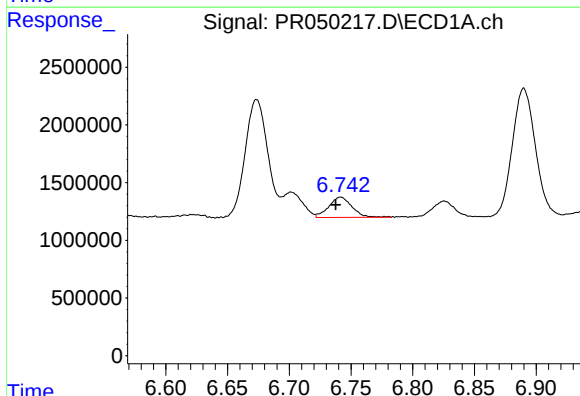
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 15287671
Conc: 118.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



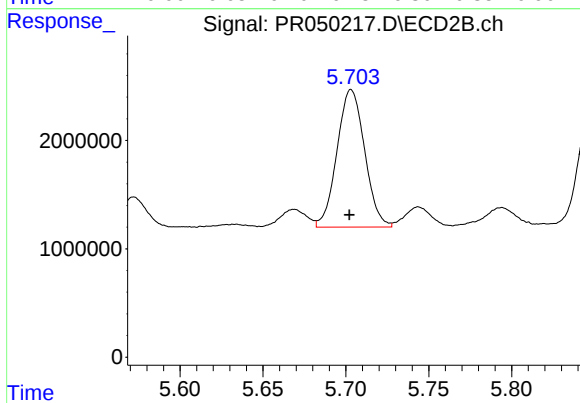
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 16774956
Conc: 120.81 ng/ml



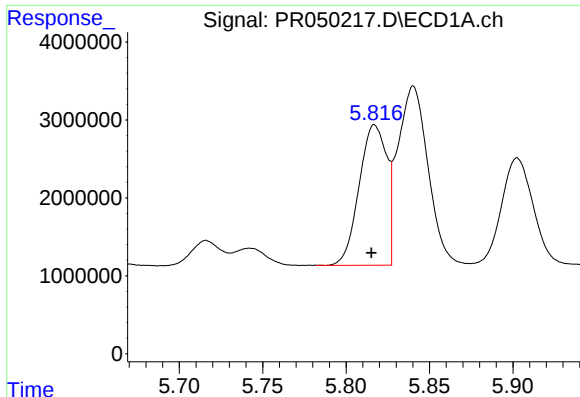
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 2298498
Conc: 14.35 ng/ml



#20 AR-1242-5

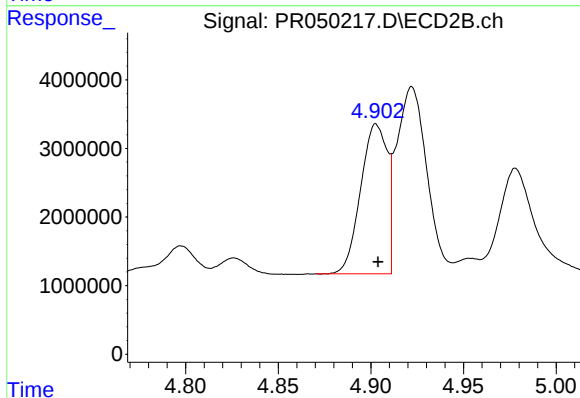
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 14746885
Conc: 74.52 ng/ml



#21 AR-1248-1

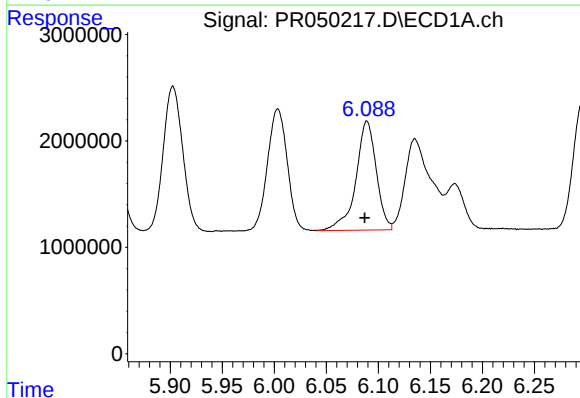
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 20768085
Conc: 170.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



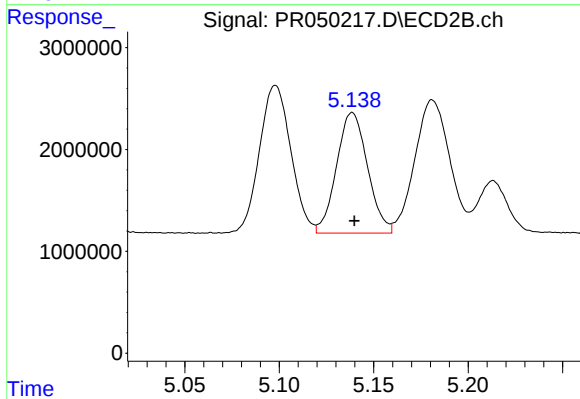
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 21857193
Conc: 167.75 ng/ml



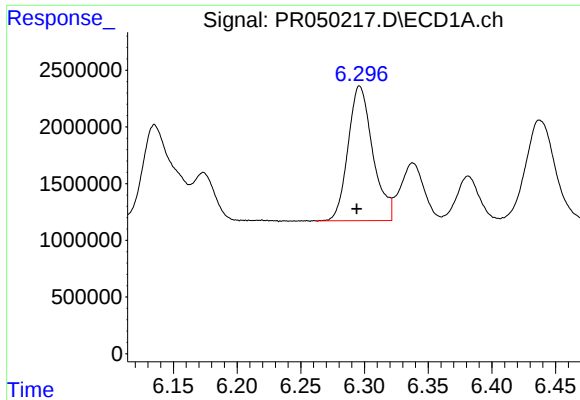
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 13979236
Conc: 76.35 ng/ml



#22 AR-1248-2

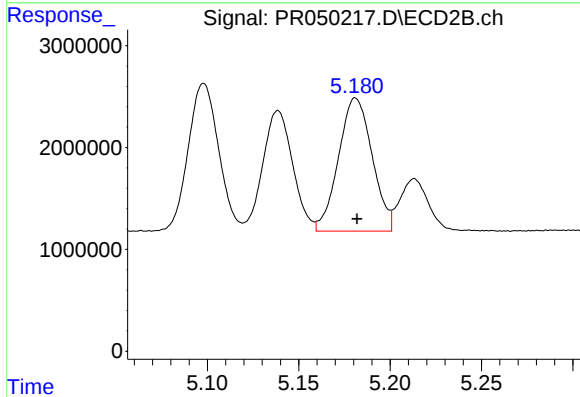
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 13500254
Conc: 75.23 ng/ml



#23 AR-1248-3

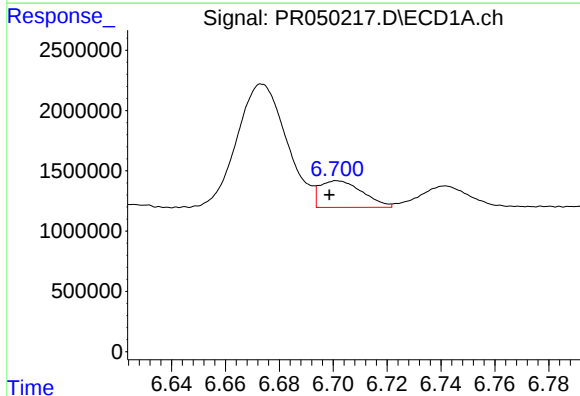
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 15996224
Conc: 75.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



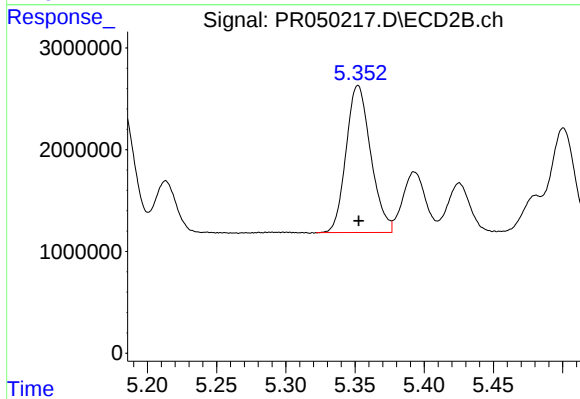
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 16774956
Conc: 87.44 ng/ml



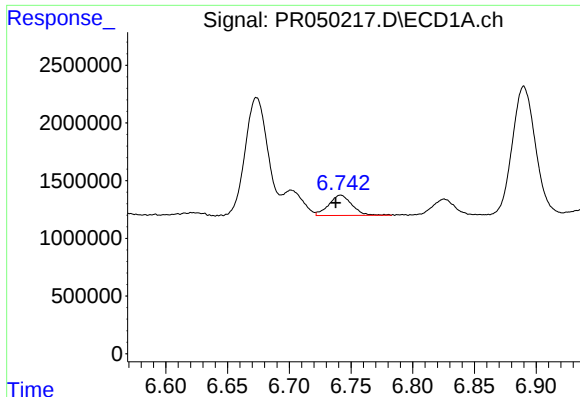
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 2439519
Conc: 9.23 ng/ml



#24 AR-1248-4

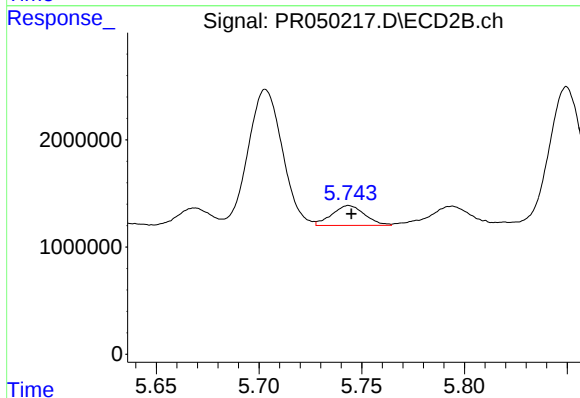
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 17919263
Conc: 75.47 ng/ml



#25 AR-1248-5

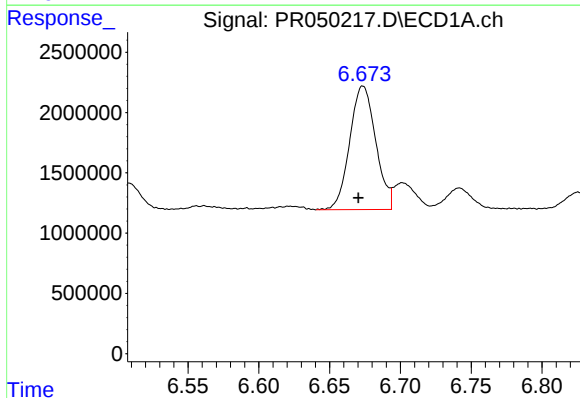
R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 2298498
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



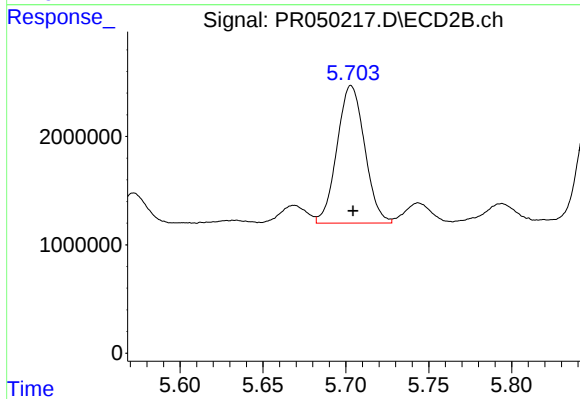
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 2063115
Conc: 7.87 ng/ml



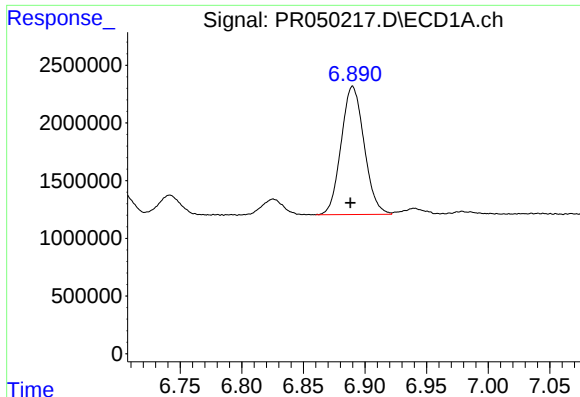
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 13116166
Conc: 35.38 ng/ml



#26 AR-1254-1

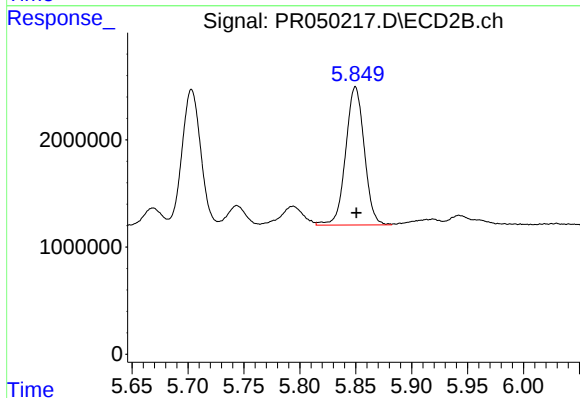
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 14746885
Conc: 26.62 ng/ml



#27 AR-1254-2

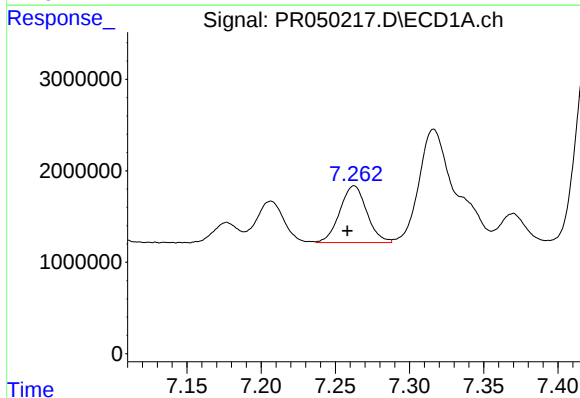
R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 14425908
Conc: 24.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



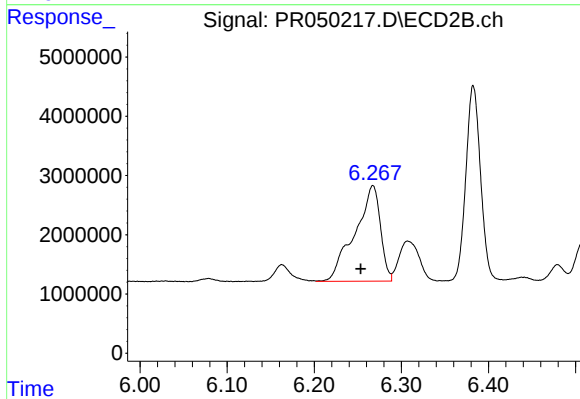
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 14931520
Conc: 30.61 ng/ml



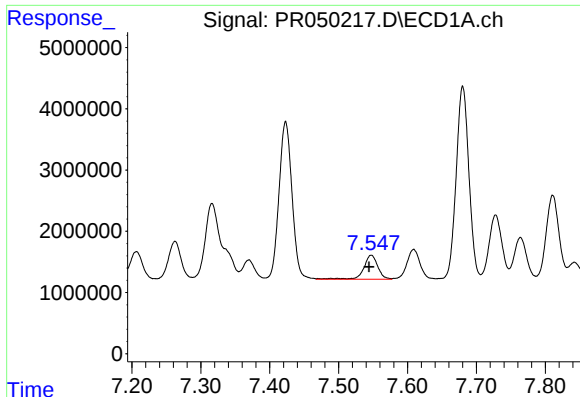
#28 AR-1254-3

R.T.: 7.263 min
Delta R.T.: 0.005 min
Response: 7858356
Conc: 11.75 ng/ml



#28 AR-1254-3

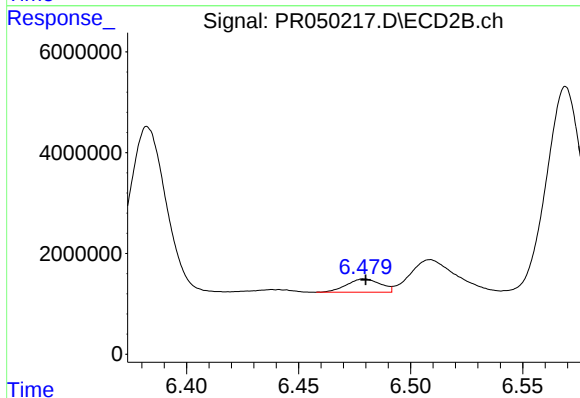
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 32866639
Conc: 37.62 ng/ml



#29 AR-1254-4

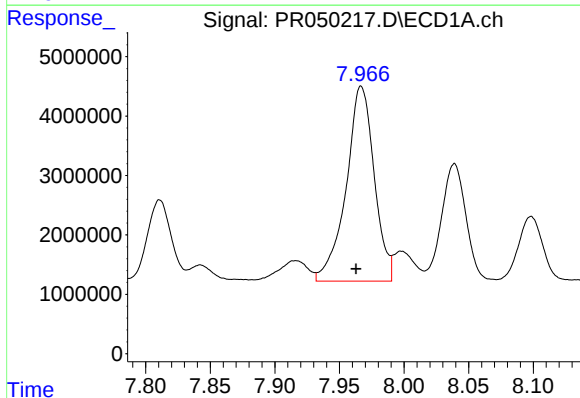
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 5569952
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



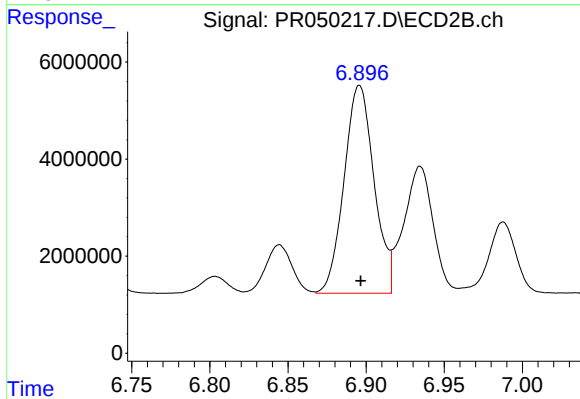
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 2758195
Conc: 4.94 ng/ml



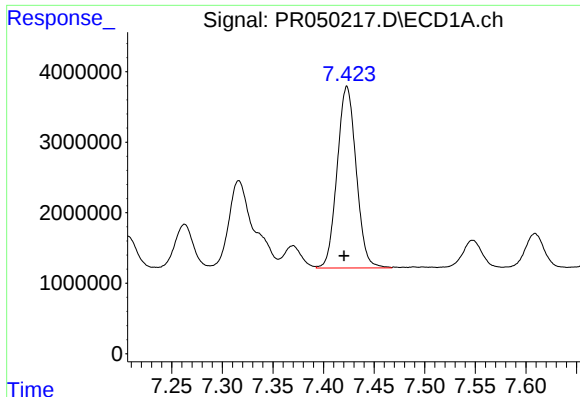
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 49620895
Conc: 90.82 ng/ml



#30 AR-1254-5

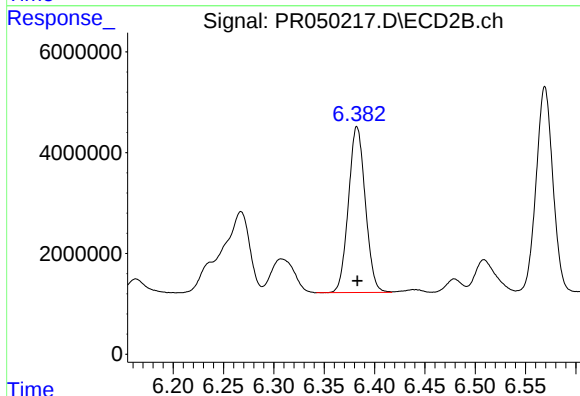
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 57329251
Conc: 70.72 ng/ml



#31 AR-1260-1

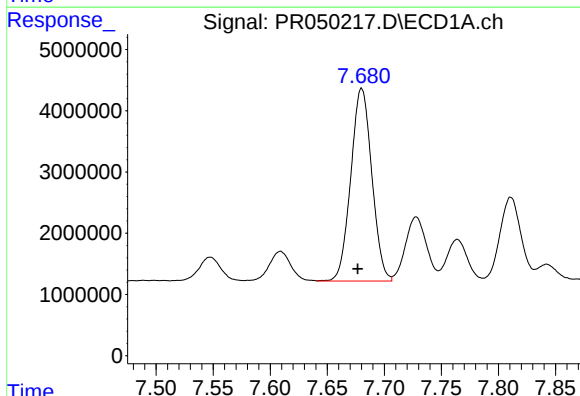
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 33729477
Conc: 127.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



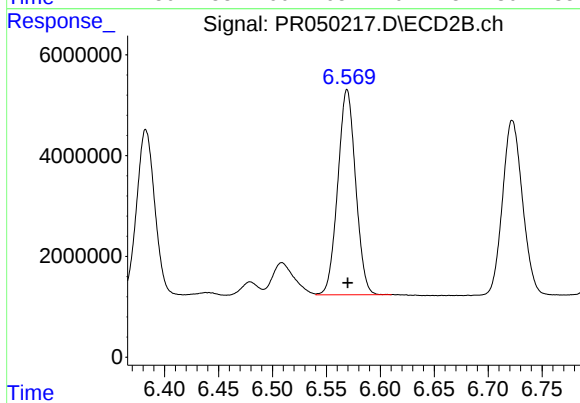
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 38482450
Conc: 115.67 ng/ml



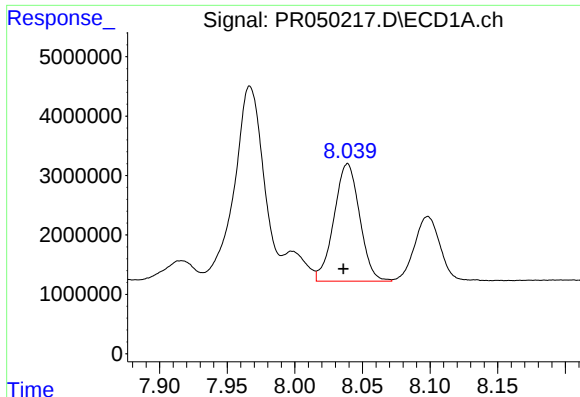
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 40441509
Conc: 125.43 ng/ml



#32 AR-1260-2

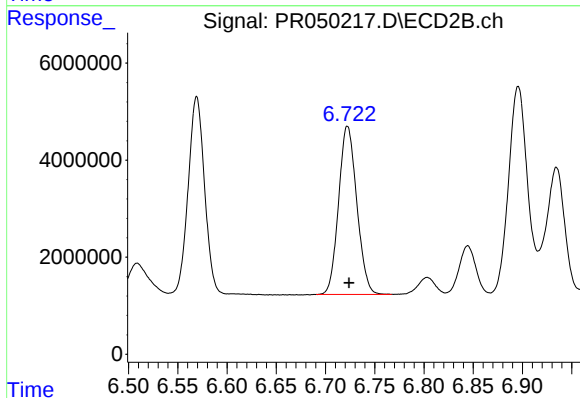
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 46972485
Conc: 113.48 ng/ml



#33 AR-1260-3

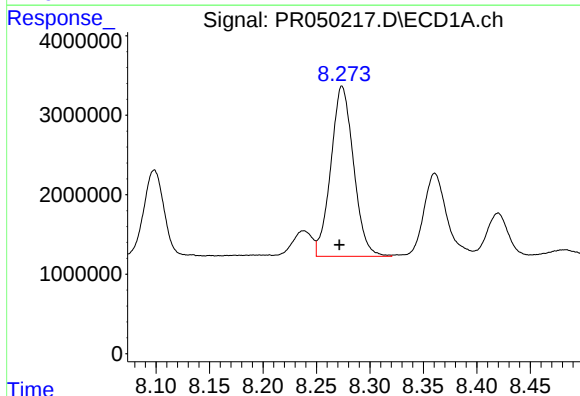
R.T.: 8.039 min
Delta R.T.: 0.003 min
Response: 26083099
Conc: 105.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



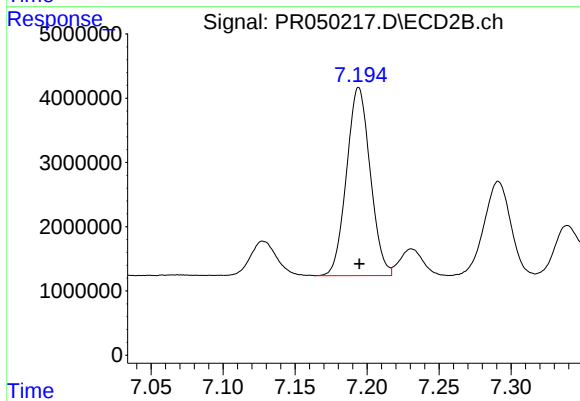
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 44661352
Conc: 112.96 ng/ml



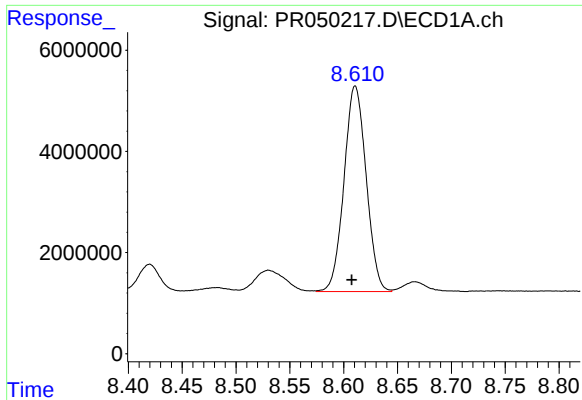
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 31668230
Conc: 108.14 ng/ml



#34 AR-1260-4

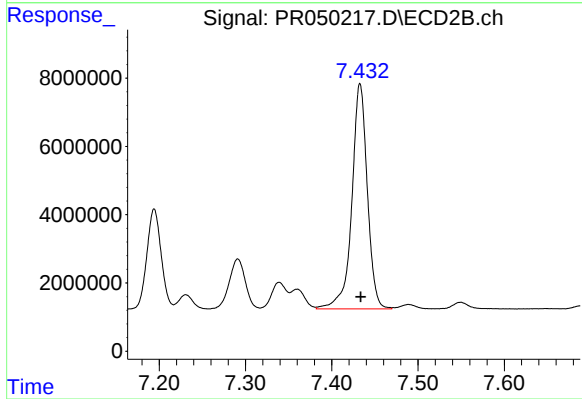
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 33562690
Conc: 97.13 ng/ml



#35 AR-1260-5

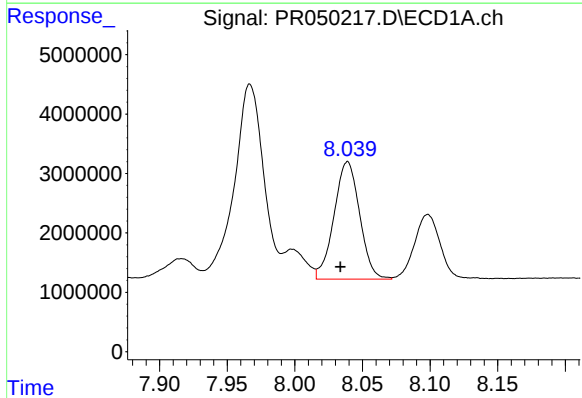
R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 58242135
Conc: 96.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



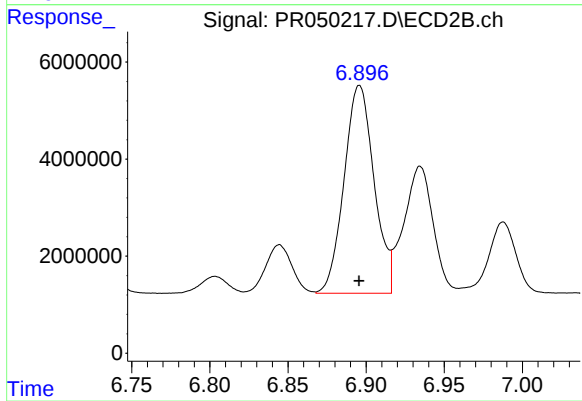
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 82289554
Conc: 94.94 ng/ml



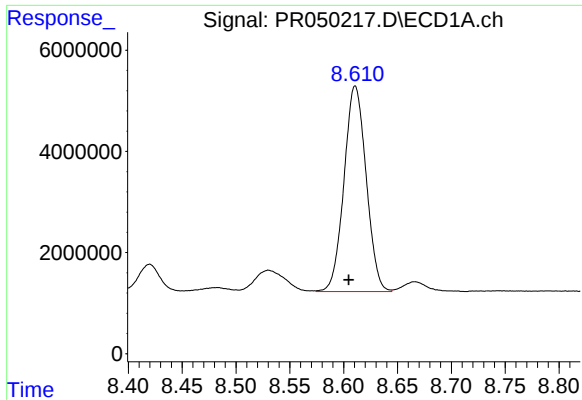
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 26083099
Conc: 52.79 ng/ml



#36 AR-1262-1

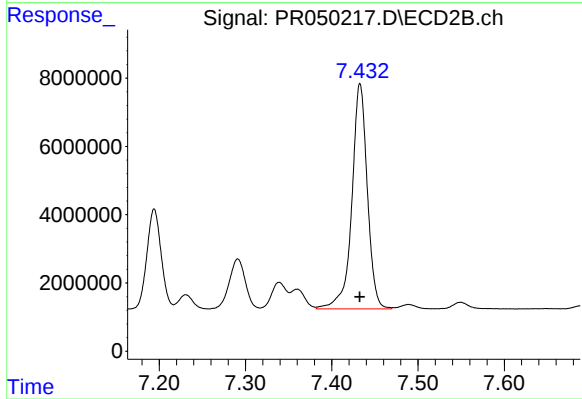
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 57329251
Conc: 174.35 ng/ml



#37 AR-1262-2

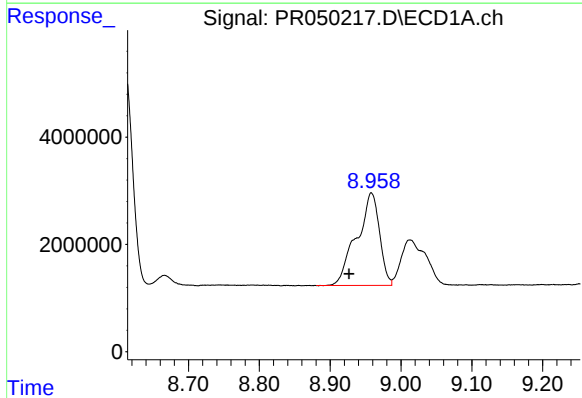
R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 58242135
Conc: 63.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



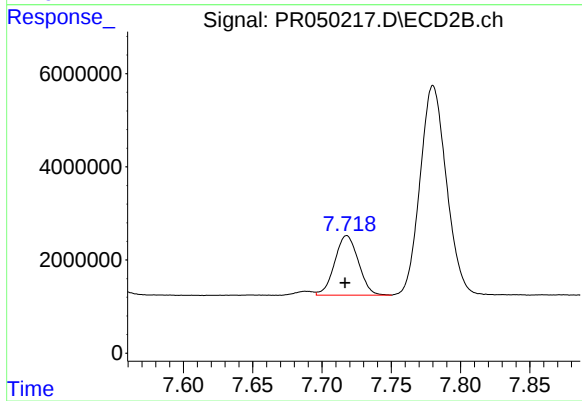
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 82289554
Conc: 67.35 ng/ml



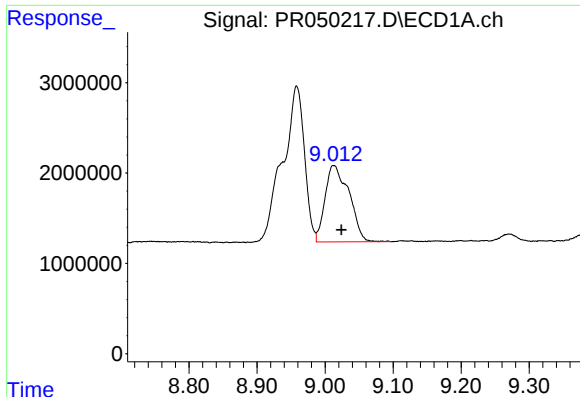
#38 AR-1262-3

R.T.: 8.958 min
Delta R.T.: 0.032 min
Response: 38502692
Conc: 63.74 ng/ml



#38 AR-1262-3

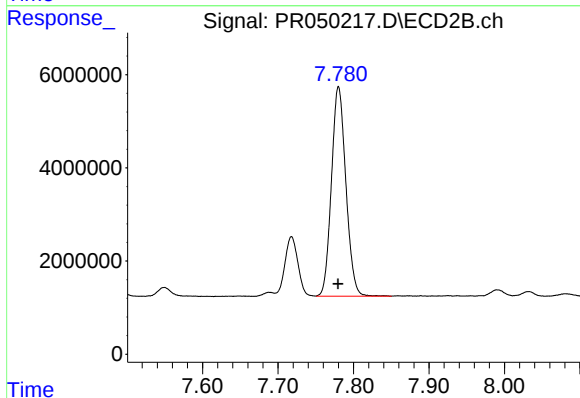
R.T.: 7.718 min
Delta R.T.: 0.001 min
Response: 15262778
Conc: 33.98 ng/ml



#39 AR-1262-4

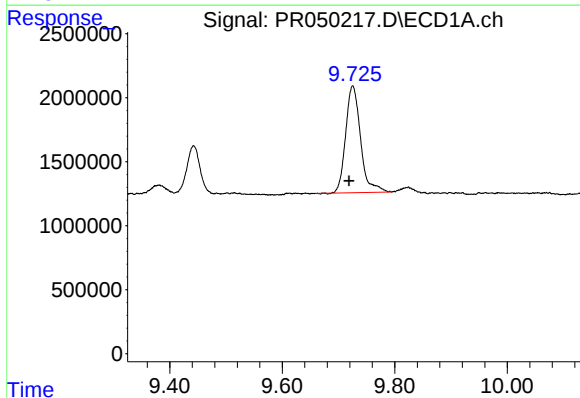
R.T.: 9.013 min
Delta R.T.: -0.011 min
Response: 20766029
Conc: 46.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



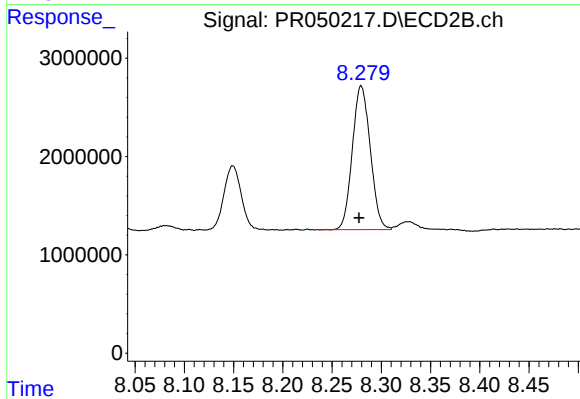
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 59766284
Conc: 66.94 ng/ml



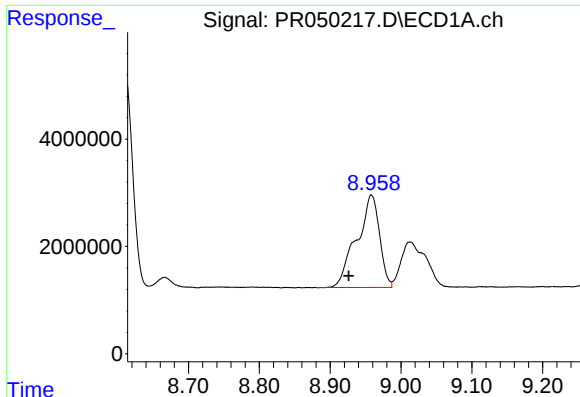
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.007 min
Response: 15357562
Conc: 47.54 ng/ml



#40 AR-1262-5

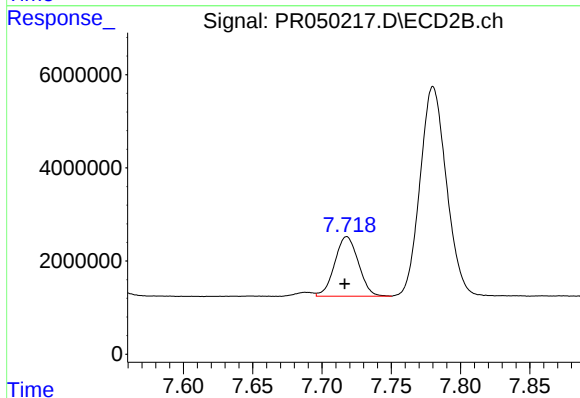
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 18513007
Conc: 45.22 ng/ml



#41 AR-1268-1

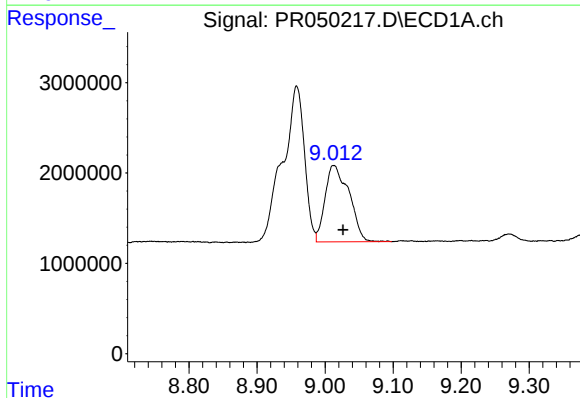
R.T.: 8.958 min
Delta R.T.: 0.032 min
Response: 38502692
Conc: 34.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



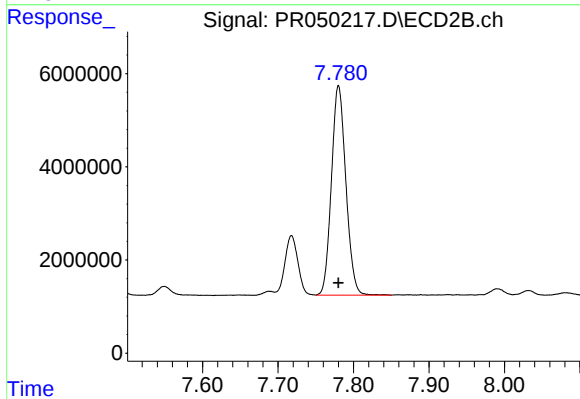
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 15262778
Conc: 10.59 ng/ml



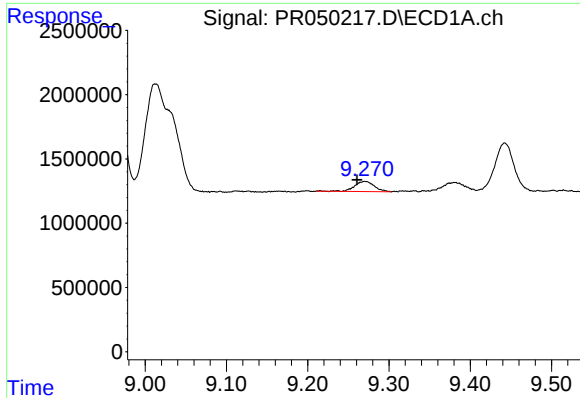
#42 AR-1268-2

R.T.: 9.013 min
Delta R.T.: -0.014 min
Response: 20766029
Conc: 20.34 ng/ml



#42 AR-1268-2

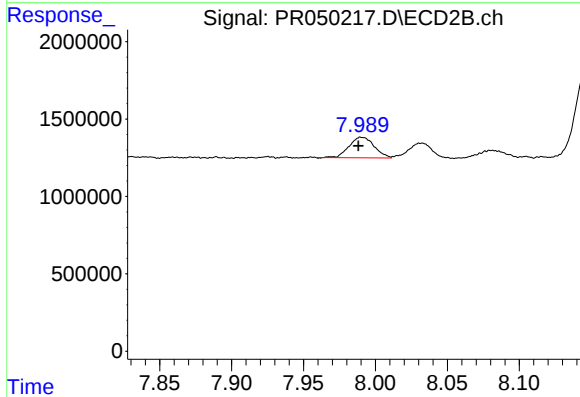
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 59766284
Conc: 44.65 ng/ml



#43 AR-1268-3

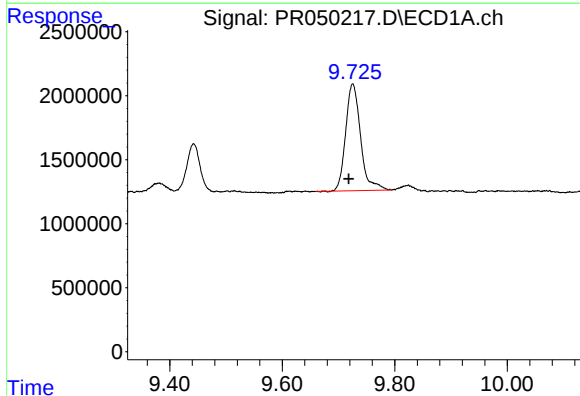
R.T.: 9.270 min
Delta R.T.: 0.009 min
Response: 1328454
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



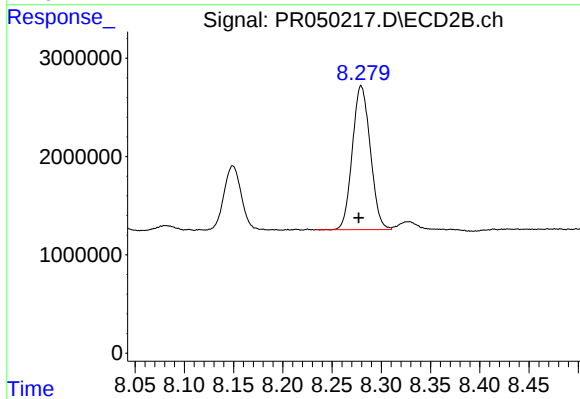
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 1608009
Conc: 1.44 ng/ml



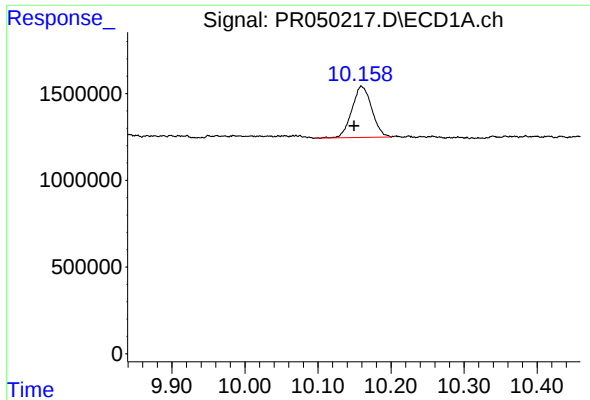
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.007 min
Response: 15357562
Conc: 40.43 ng/ml



#44 AR-1268-4

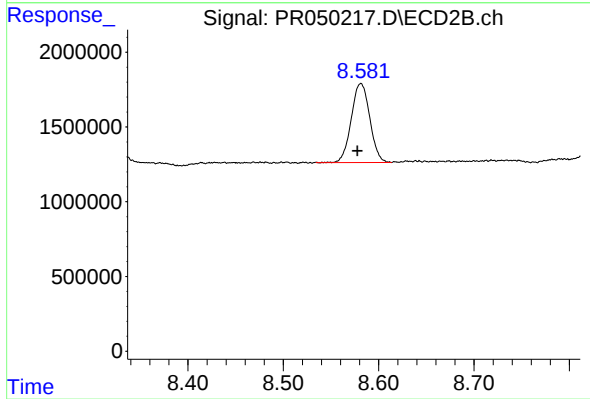
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 18513007
Conc: 38.61 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.010 min
Response: 5569626
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 7146057
Conc: 1.96 ng/ml