

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
 Data File : PR048114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 16:23
 Operator : AJ\MA
 Sample : PB132594BS
 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: Oct 24 06:09:08 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...	4.729	3.881	32776279	49378943	18.145	18.285
2)	SA Decachlor...	10.662	8.981	83717204	490.8E6	41.564	43.867
Target Compounds							
3)	L1 AR-1016-1	5.908	4.972	8105436	7470844	106.974	102.262
4)	L1 AR-1016-2	5.931	4.992	11190007	13364074	105.119	90.603
5)	L1 AR-1016-3	5.994	5.169	6853060	7531915	105.111	97.798
6)	L1 AR-1016-4	6.094	5.210	5534481	3861340	103.788	94.320
7)	L1 AR-1016-5	6.388	5.426	5232915	6472744	97.308	88.359
9)	L2 AR-1221-2	5.027	4.182	1191847	1578647	76.950	73.885
10)	L2 AR-1221-3	5.104	4.257	3525668	4506608	66.488	66.373
11)	L3 AR-1232-1	5.104	4.257	3525668	4506608	79.844	79.112
12)	L3 AR-1232-2	5.639	4.992	5137912	13364074	222.152	204.522
13)	L3 AR-1232-3	5.931	5.169	11190007	7531915	234.841	216.220
14)	L3 AR-1232-4	6.094	5.253	5534481	5304275	230.124	223.635
15)	L3 AR-1232-5	6.181	5.426	4995790	6472744	264.482	202.257
16)	L4 AR-1242-1	5.908	4.972	8105436	7470844	127.483	121.616
17)	L4 AR-1242-2	5.931	4.992	11190007	13364074	125.671	112.389
18)	L4 AR-1242-3	5.994	5.169	6853060	7531915	125.262	110.060
19)	L4 AR-1242-4	6.094	5.253	5534481	5304275	123.336	106.826
20)	L4 AR-1242-5	6.832	5.781	854514	5104993	16.038	59.746 #
21)	L5 AR-1248-1	5.908	4.972	8105436	7470844	173.070	163.697
22)	L5 AR-1248-2	6.181	5.210	4995790	3861340	74.601	66.992
23)	L5 AR-1248-3	6.388	5.253	5232915	5304275	70.422	74.685
24)	L5 AR-1248-4	6.766	5.426	5172623	6472744	57.410	65.696
25)	L5 AR-1248-5	6.832	5.824	854514	1537627	9.894	10.204
26)	L6 AR-1254-1	6.766	5.781	5172623	5104993	55.766	31.820 #
27)	L6 AR-1254-2	6.983	5.928	4803269	6417462	33.337	39.161
28)	L6 AR-1254-3	7.355	6.351	2916505	20989415	19.021	58.418 #
29)	L6 AR-1254-4	7.641	6.566	2544570	3621125	21.456	7.540 #
30)	L6 AR-1254-5	8.060	6.986	18287914	62605265	143.617	100.631 #
31)	L7 AR-1260-1	7.517	6.467	12204157	19960972	118.950	112.597
32)	L7 AR-1260-2	7.773	6.656	14818635	63219882	116.793	105.013
33)	L7 AR-1260-3	8.135	6.811	10068278	40901868	103.993	110.575
34)	L7 AR-1260-4	8.373	7.288	12719514	41479754	116.245	91.635
35)	L7 AR-1260-5	8.712	7.531	23052928	173.3E6	101.444	91.975
36)	L8 AR-1262-1	8.135	6.986	10068278	62605265	71.610	194.821 #
37)	L8 AR-1262-2	8.712	7.531	23052928	173.3E6	91.409	83.348
38)	L8 AR-1262-3	9.066	7.820	15787712	34927394	90.666	42.308 #
39)	L8 AR-1262-4	9.122	7.883	8695204	112.3E6	65.755	83.868 #
40)	L8 AR-1262-5	9.849	8.398	6195068	36659772	64.621	57.719
41)	L9 AR-1268-1	9.066	7.820	15787712	34927394	51.908	14.064 #
42)	L9 AR-1268-2	9.122	7.883	8695204	112.3E6	30.898	53.742 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 16:23
 Operator : AJ\MA
 Sample : PB132594BS
 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: Oct 24 06:09:08 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
43) L9	AR-1268-3	0.000	8.097	0	4838845	N.D.	2.592 #
44) L9	AR-1268-4	9.849	8.398	6195068	36659772	56.968	50.282
45) L9	AR-1268-5	10.297	8.709	2523651	13333732	3.219	2.470

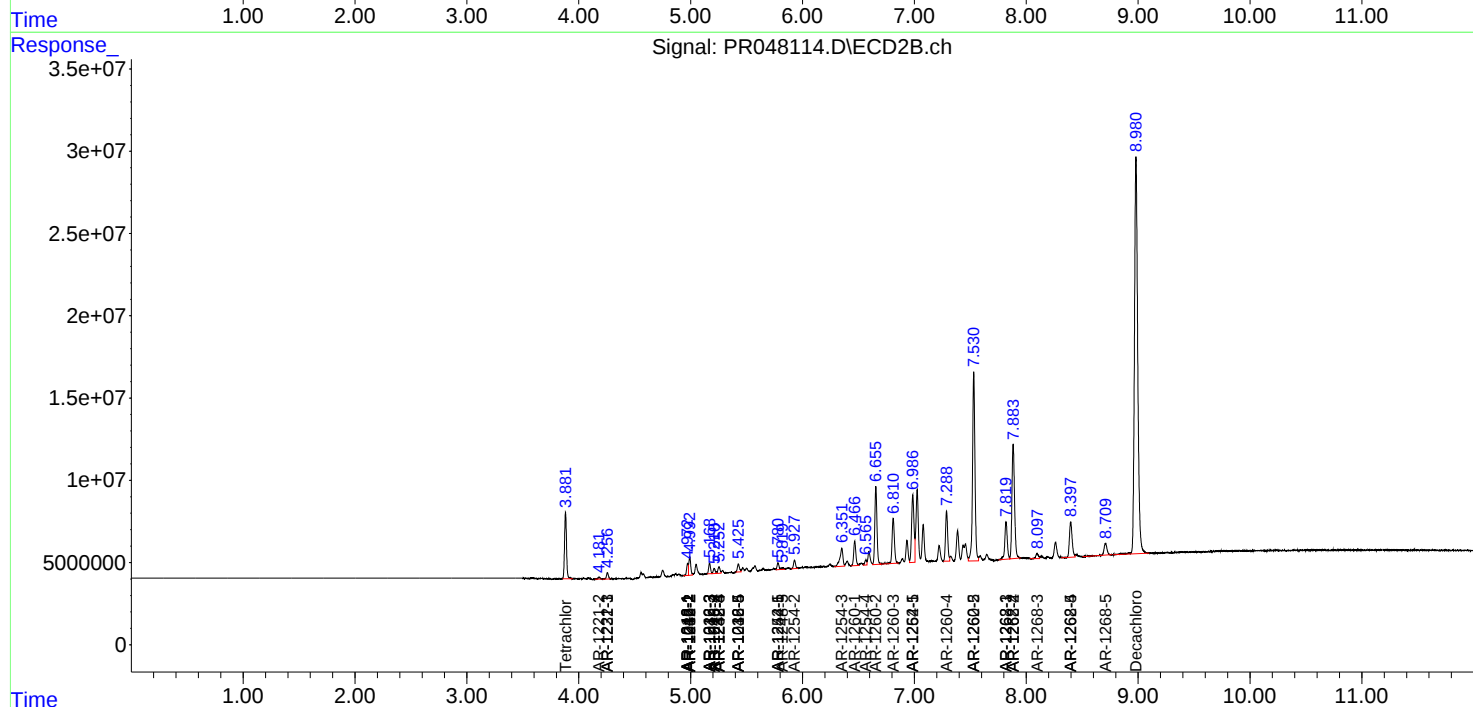
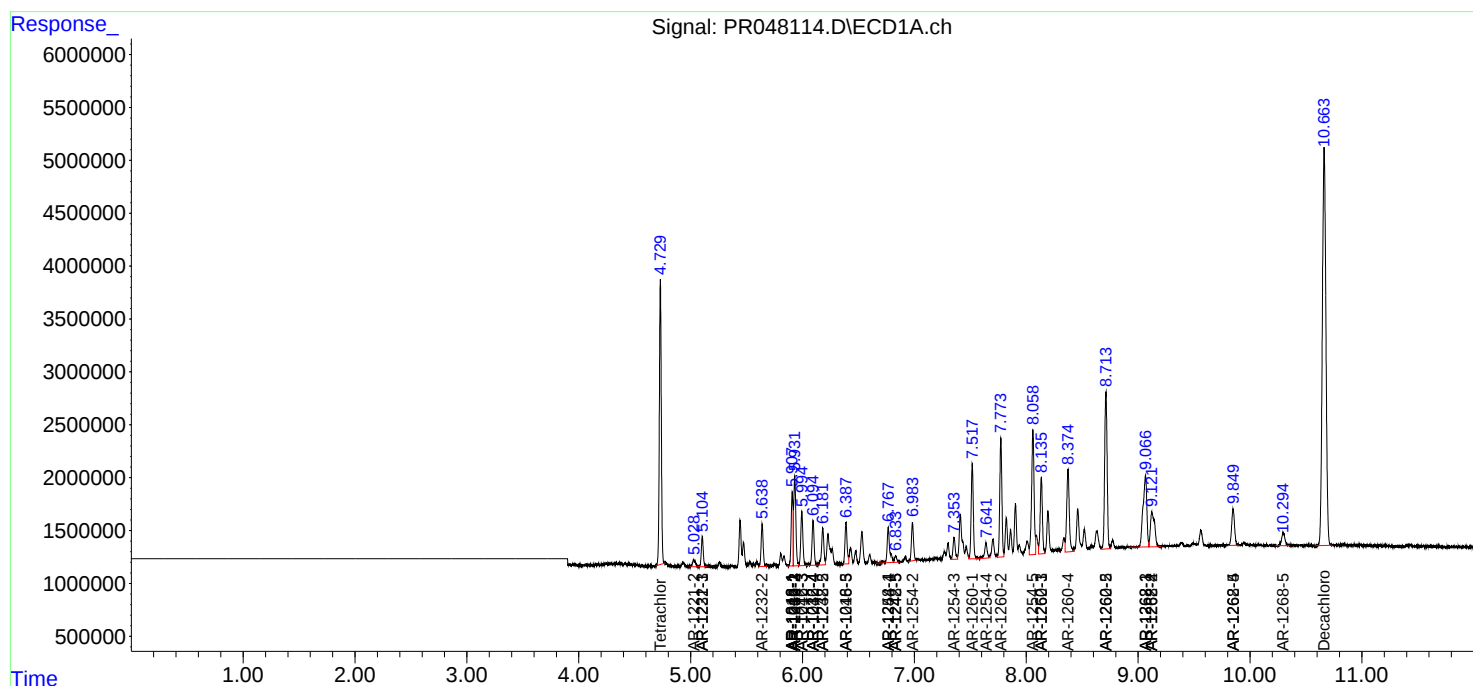
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

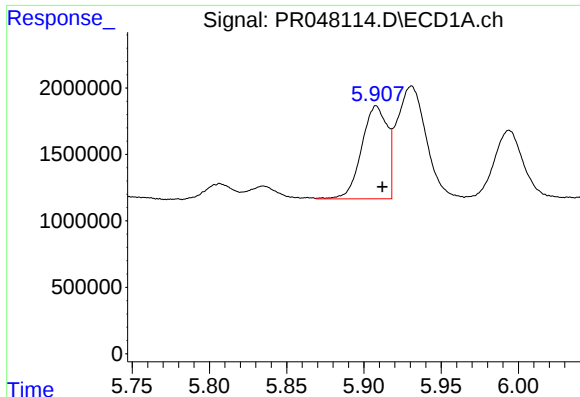
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
Data File : PR048114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 16:23
Operator : AJ\MA
Sample : PB132594BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:09:08 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

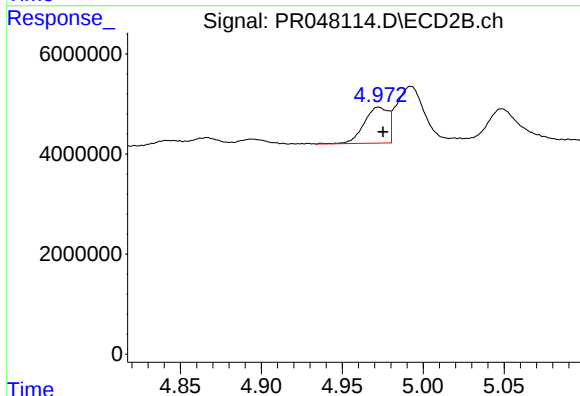




#3 AR-1016-1

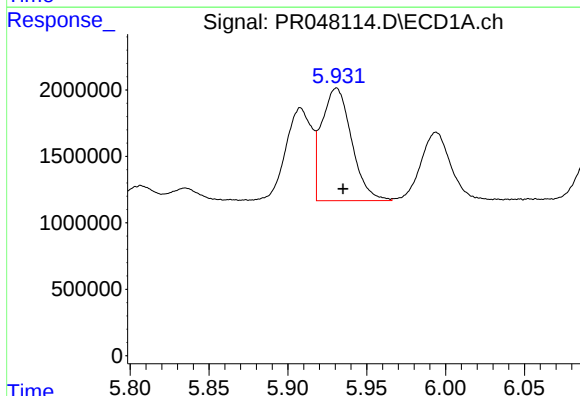
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 8105436
Conc: 106.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



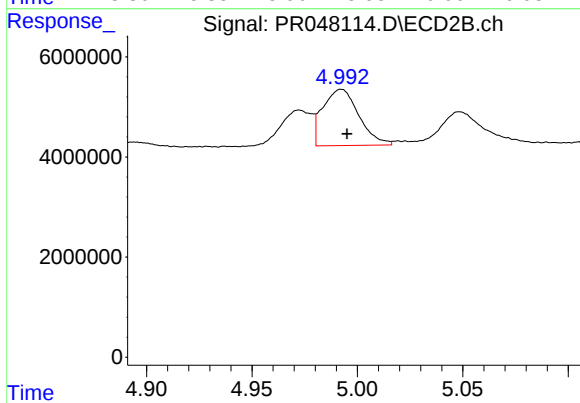
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 7470844
Conc: 102.26 ng/ml



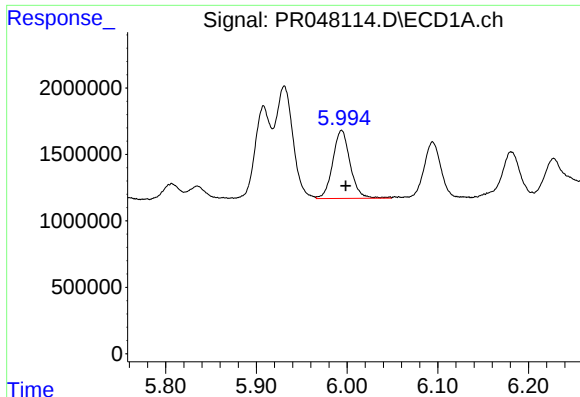
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 11190007
Conc: 105.12 ng/ml



#4 AR-1016-2

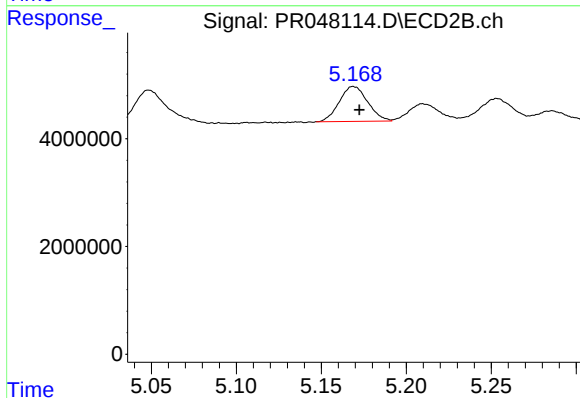
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 13364074
Conc: 90.60 ng/ml



#5 AR-1016-3

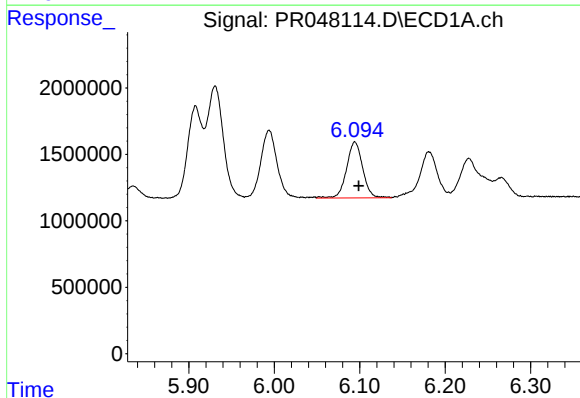
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 6853060
Conc: 105.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



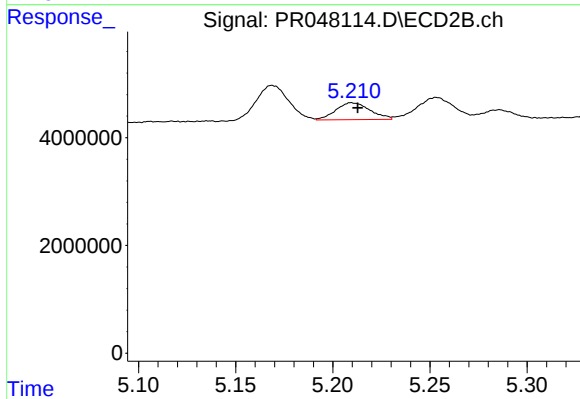
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 7531915
Conc: 97.80 ng/ml



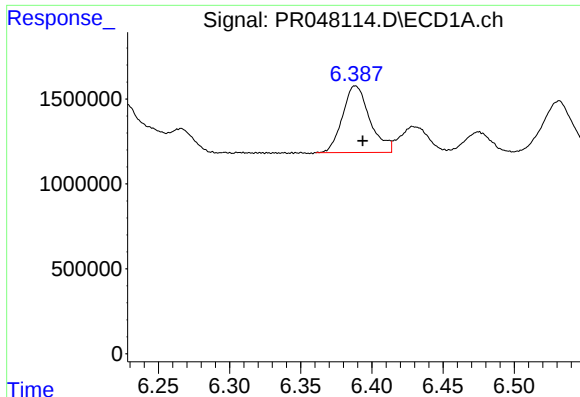
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 5534481
Conc: 103.79 ng/ml



#6 AR-1016-4

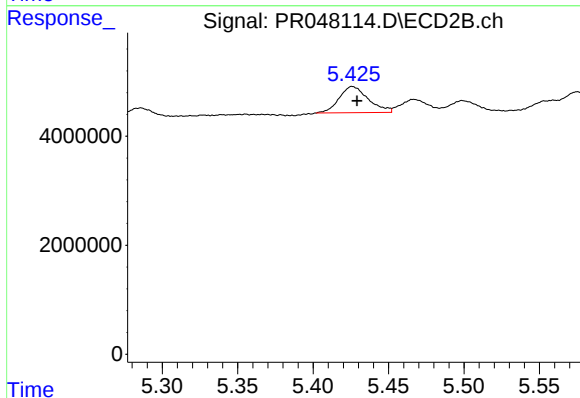
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 3861340
Conc: 94.32 ng/ml



#7 AR-1016-5

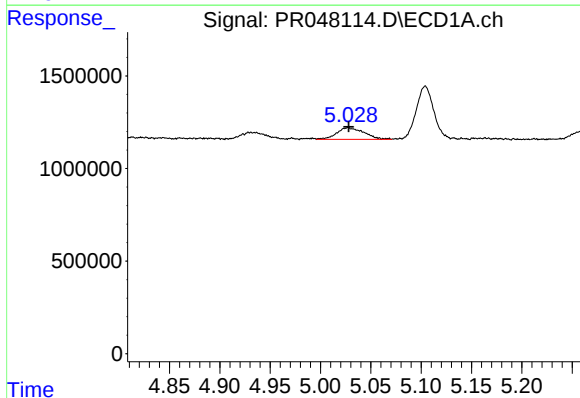
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 5232915
Conc: 97.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



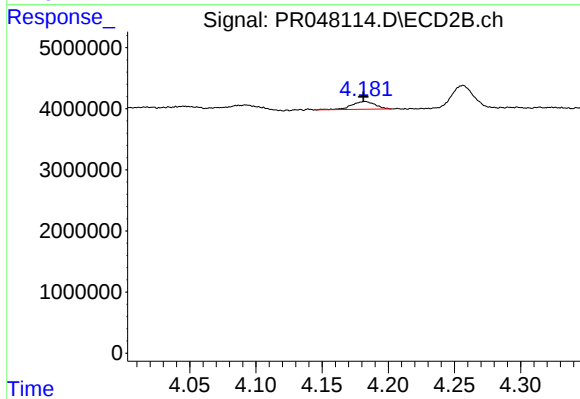
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 6472744
Conc: 88.36 ng/ml



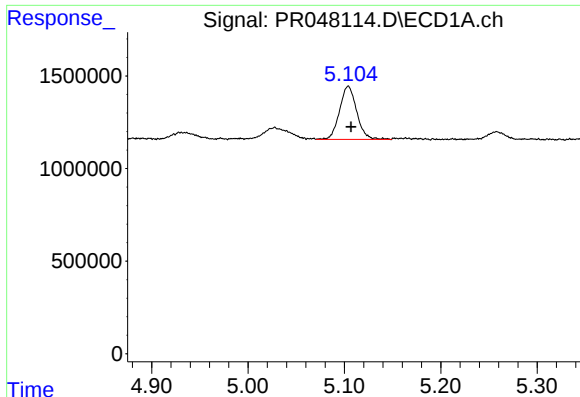
#9 AR-1221-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1191847
Conc: 76.95 ng/ml



#9 AR-1221-2

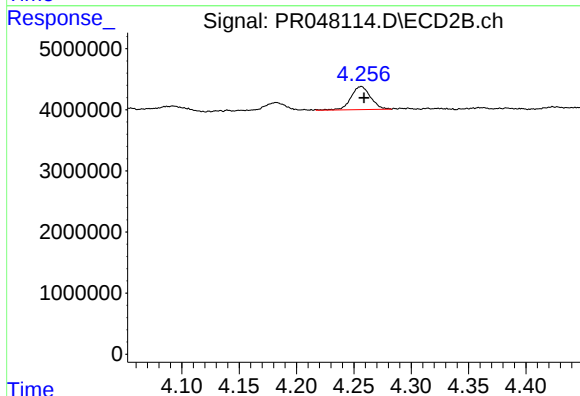
R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 1578647
Conc: 73.88 ng/ml



#10 AR-1221-3

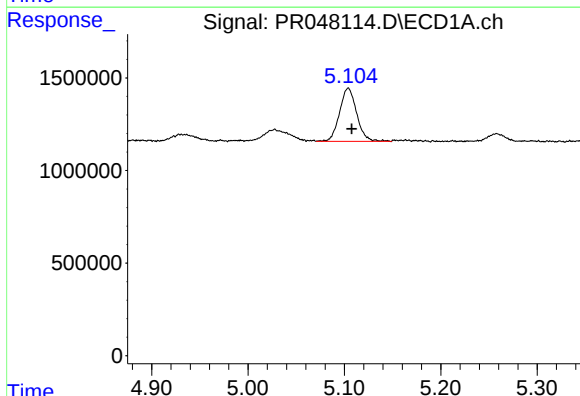
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 3525668
Conc: 66.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



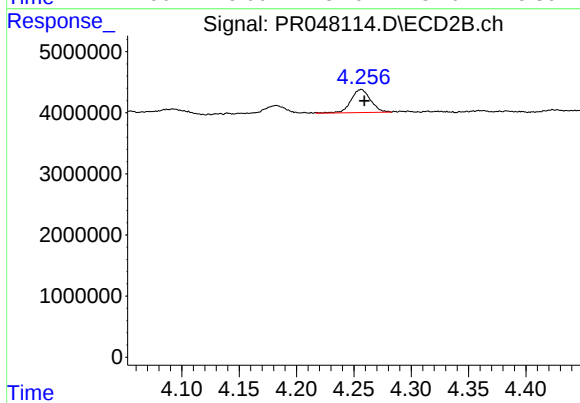
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 4506608
Conc: 66.37 ng/ml



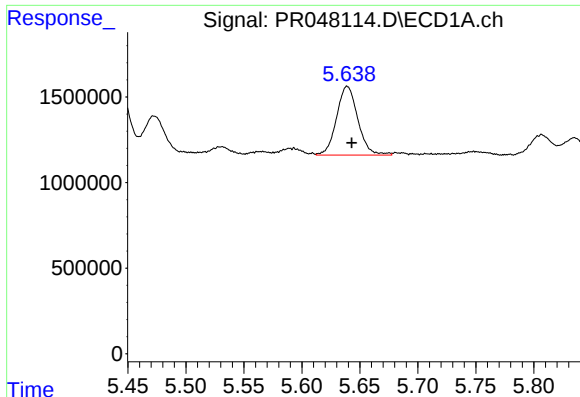
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 3525668
Conc: 79.84 ng/ml



#11 AR-1232-1

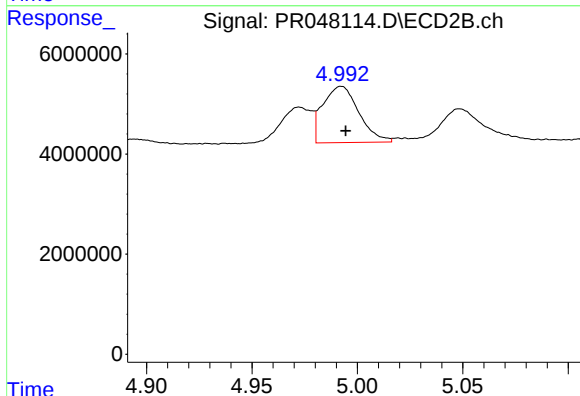
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 4506608
Conc: 79.11 ng/ml



#12 AR-1232-2

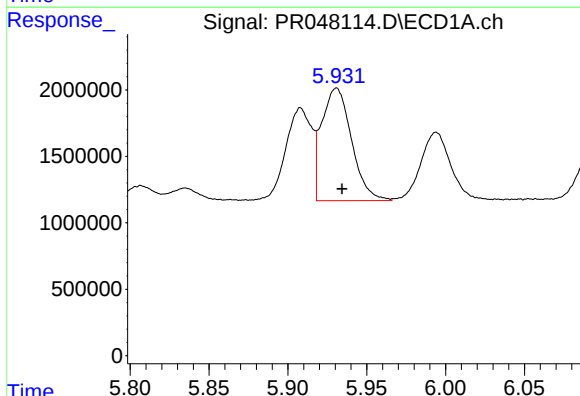
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 5137912
Conc: 222.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



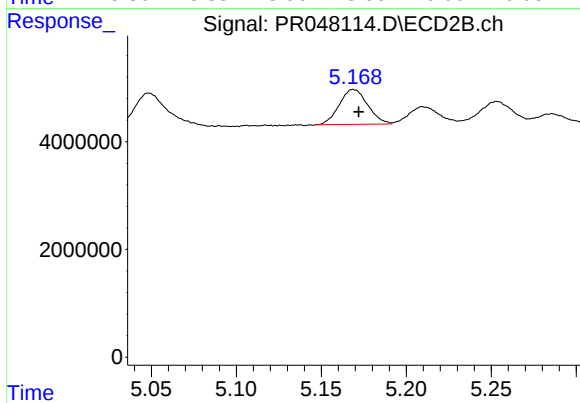
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 13364074
Conc: 204.52 ng/ml



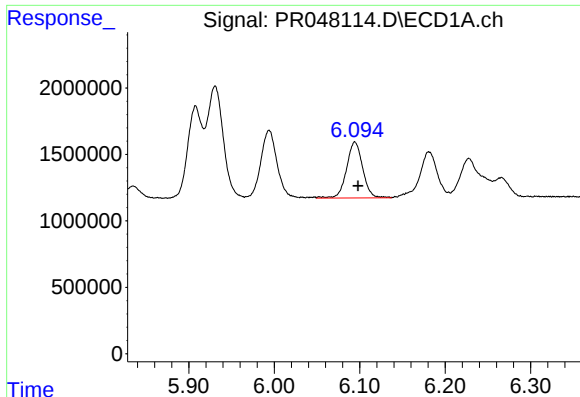
#13 AR-1232-3

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 11190007
Conc: 234.84 ng/ml



#13 AR-1232-3

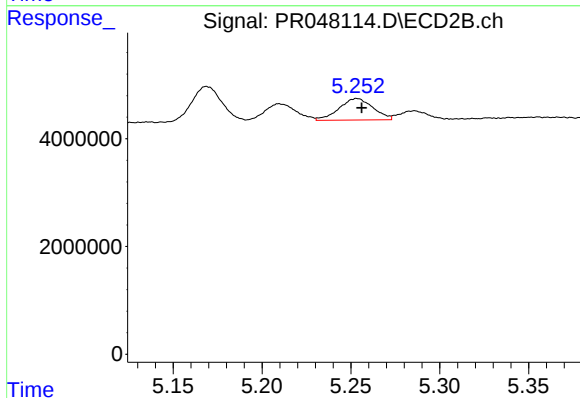
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 7531915
Conc: 216.22 ng/ml



#14 AR-1232-4

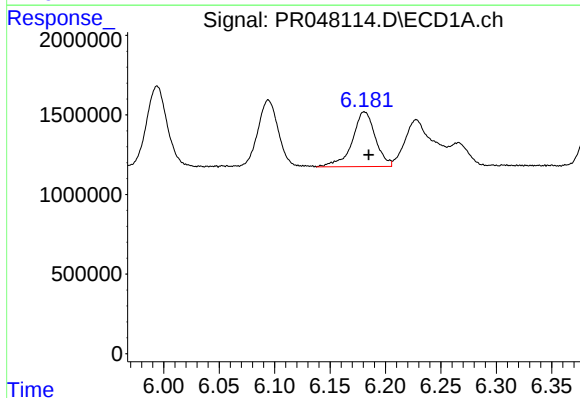
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 5534481
Conc: 230.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



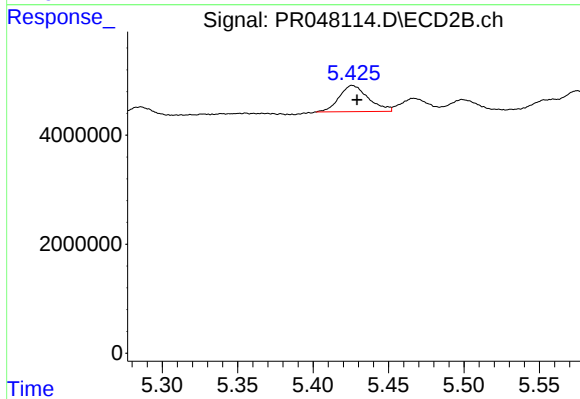
#14 AR-1232-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 5304275
Conc: 223.63 ng/ml



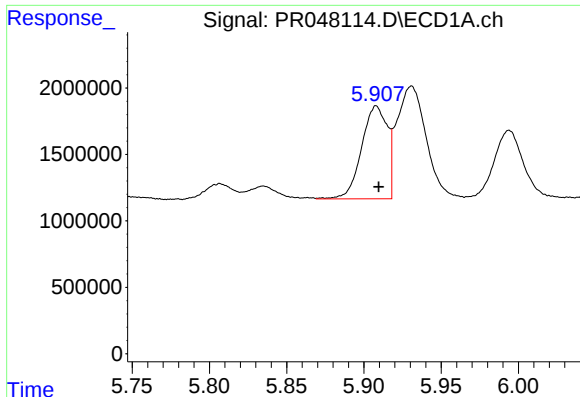
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 4995790
Conc: 264.48 ng/ml



#15 AR-1232-5

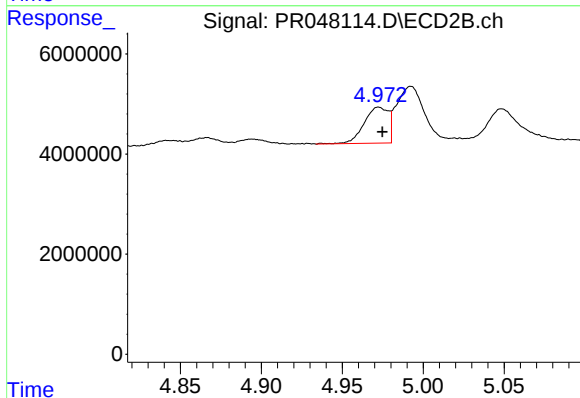
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 6472744
Conc: 202.26 ng/ml



#16 AR-1242-1

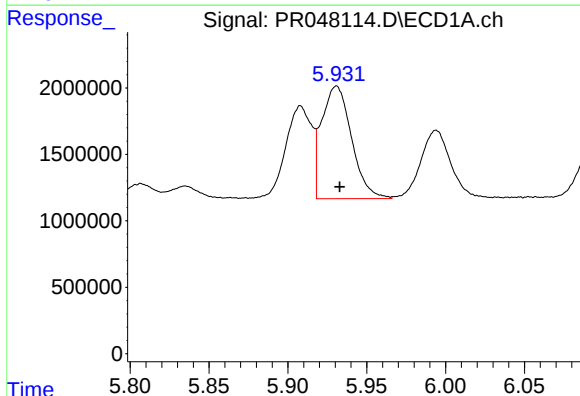
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 8105436
Conc: 127.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



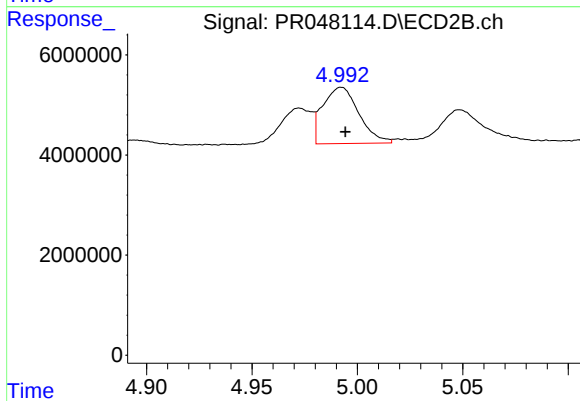
#16 AR-1242-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 7470844
Conc: 121.62 ng/ml



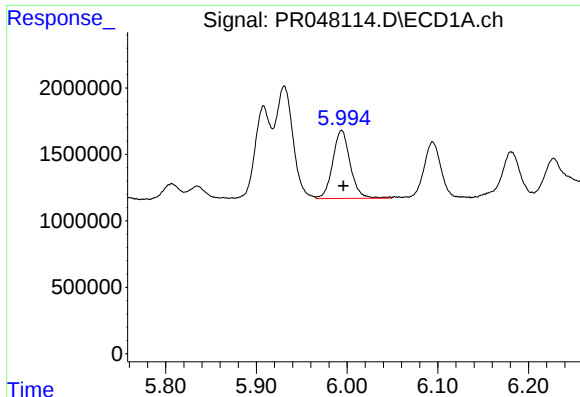
#17 AR-1242-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 11190007
Conc: 125.67 ng/ml



#17 AR-1242-2

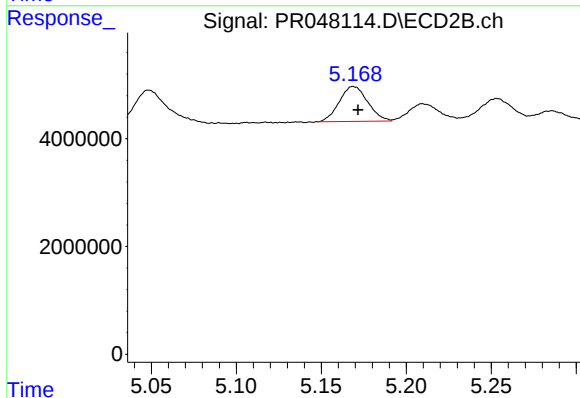
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 13364074
Conc: 112.39 ng/ml



#18 AR-1242-3

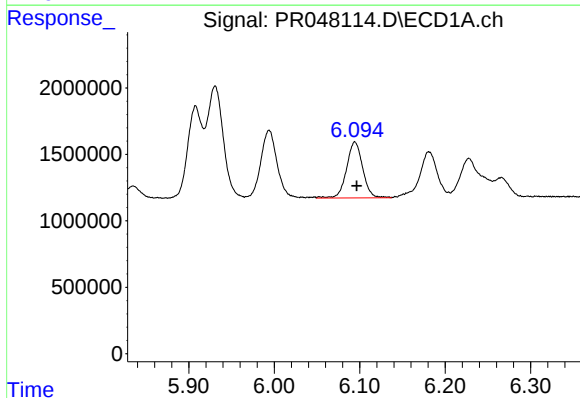
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 6853060
Conc: 125.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



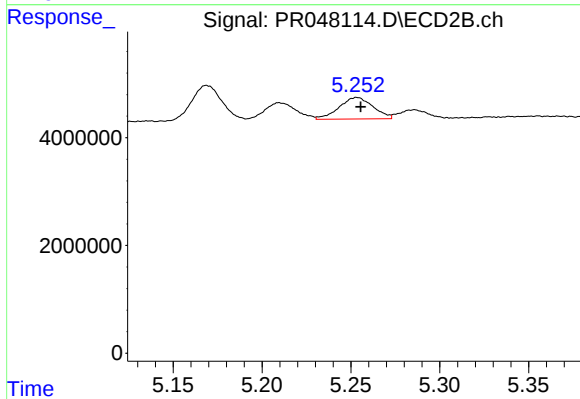
#18 AR-1242-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 7531915
Conc: 110.06 ng/ml



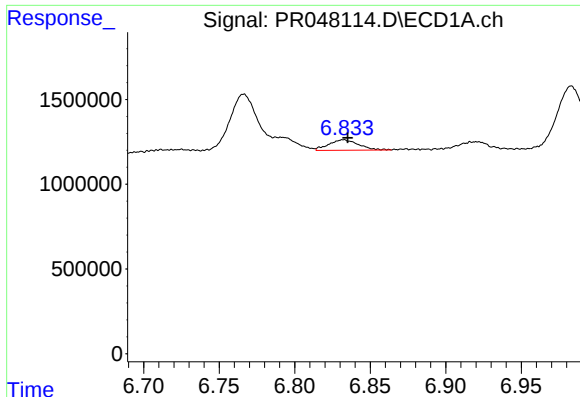
#19 AR-1242-4

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 5534481
Conc: 123.34 ng/ml



#19 AR-1242-4

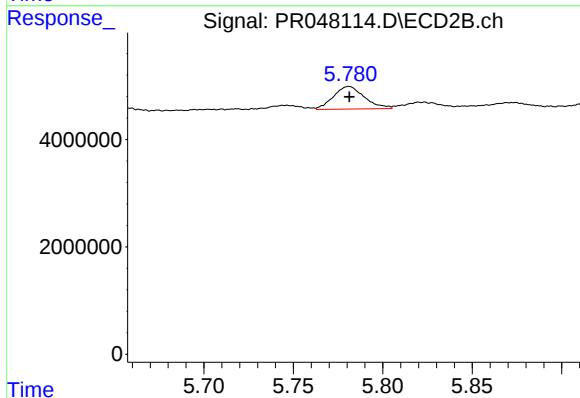
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 5304275
Conc: 106.83 ng/ml



#20 AR-1242-5

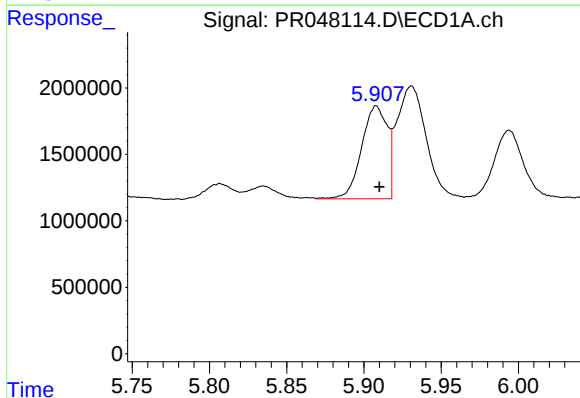
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 854514
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



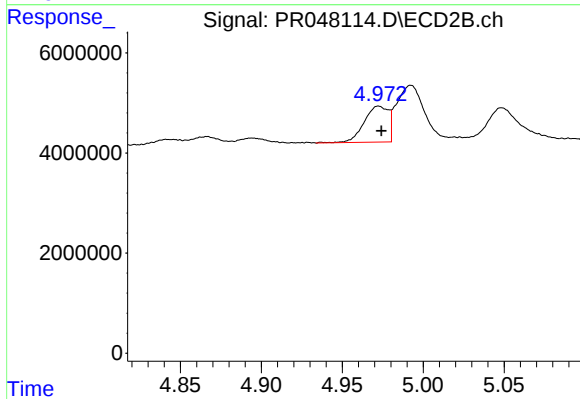
#20 AR-1242-5

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 5104993
Conc: 59.75 ng/ml



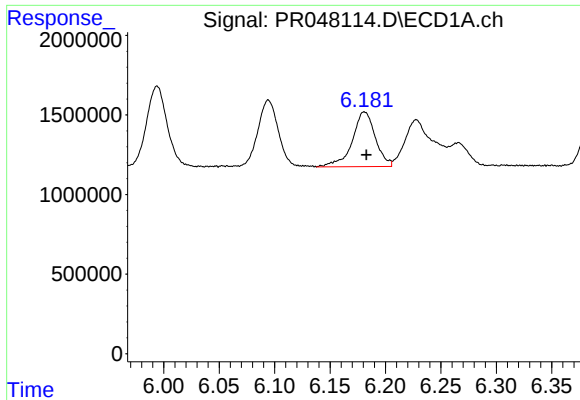
#21 AR-1248-1

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 8105436
Conc: 173.07 ng/ml



#21 AR-1248-1

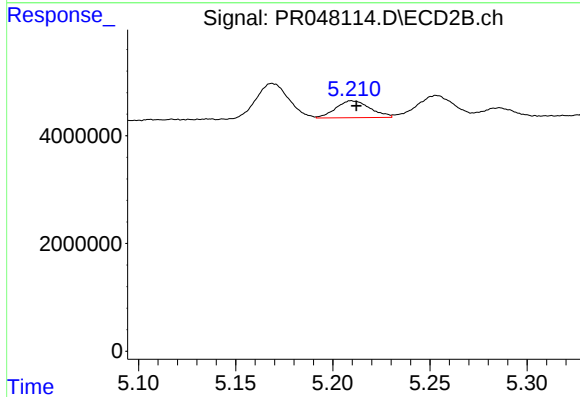
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 7470844
Conc: 163.70 ng/ml



#22 AR-1248-2

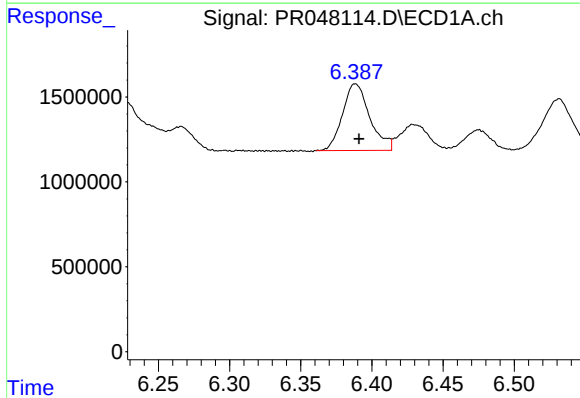
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 4995790
Conc: 74.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



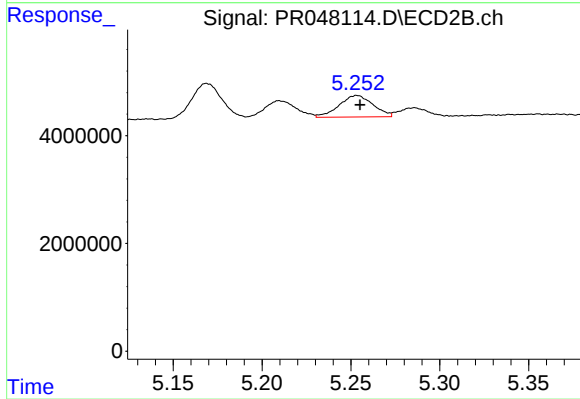
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 3861340
Conc: 66.99 ng/ml



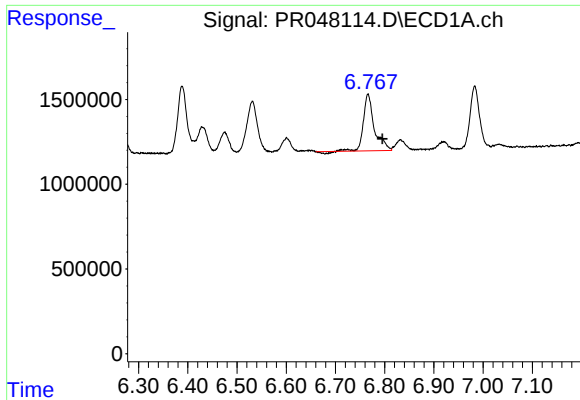
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 5232915
Conc: 70.42 ng/ml



#23 AR-1248-3

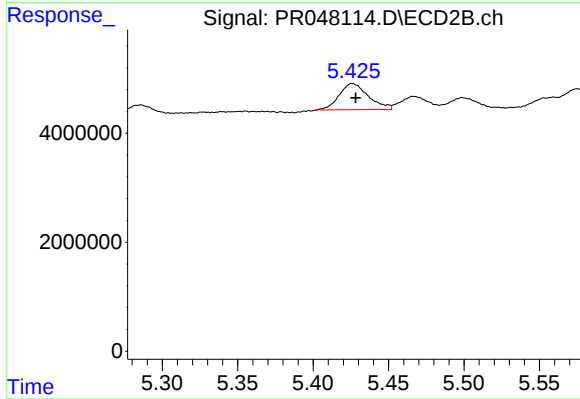
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 5304275
Conc: 74.68 ng/ml



#24 AR-1248-4

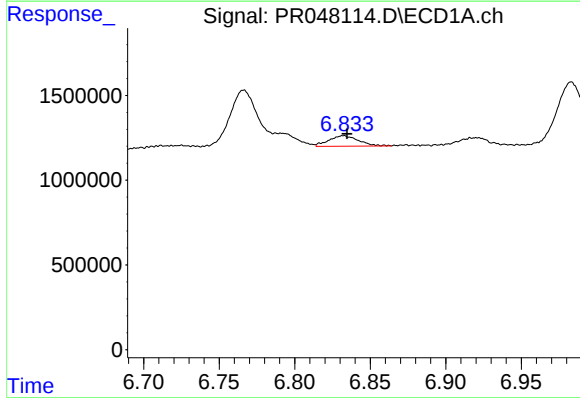
R.T.: 6.766 min
Delta R.T.: -0.029 min
Response: 5172623
Conc: 57.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



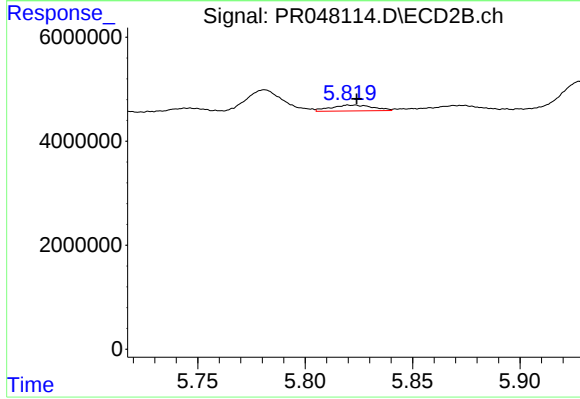
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 6472744
Conc: 65.70 ng/ml



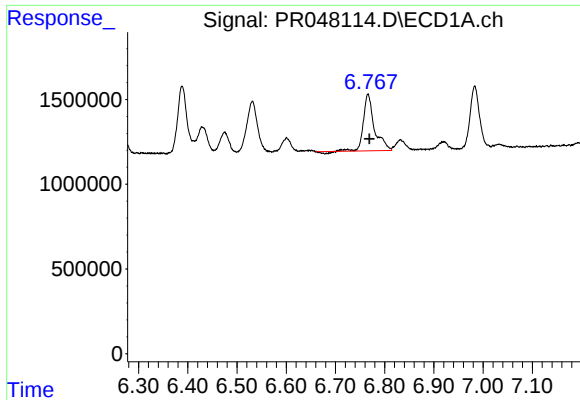
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 854514
Conc: 9.89 ng/ml



#25 AR-1248-5

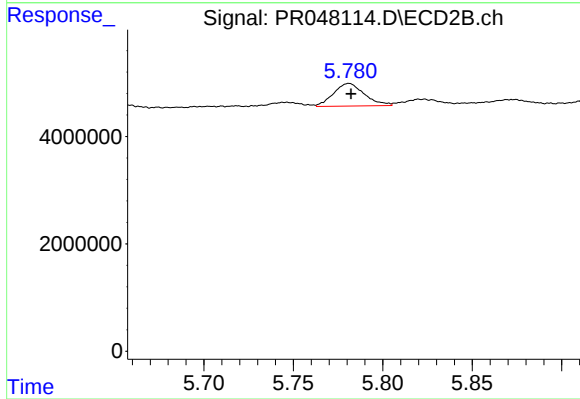
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 1537627
Conc: 10.20 ng/ml



#26 AR-1254-1

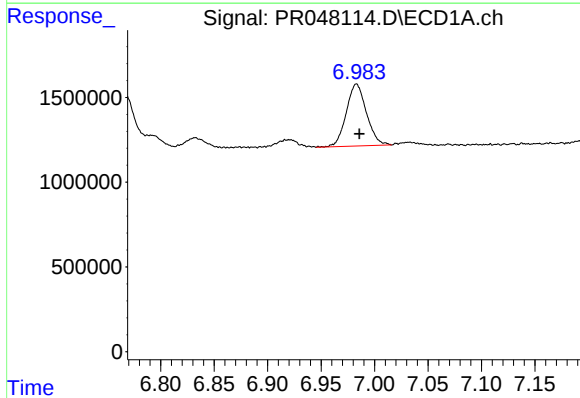
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 5172623
Conc: 55.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



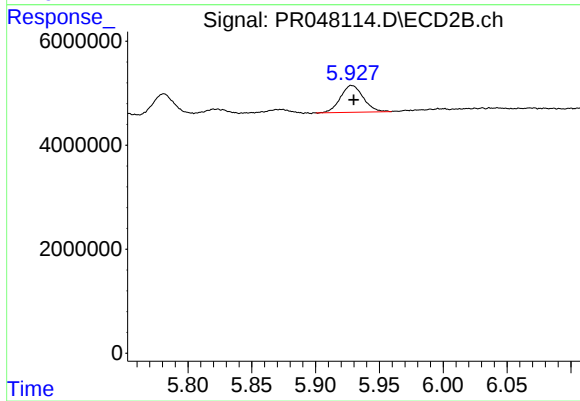
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 5104993
Conc: 31.82 ng/ml



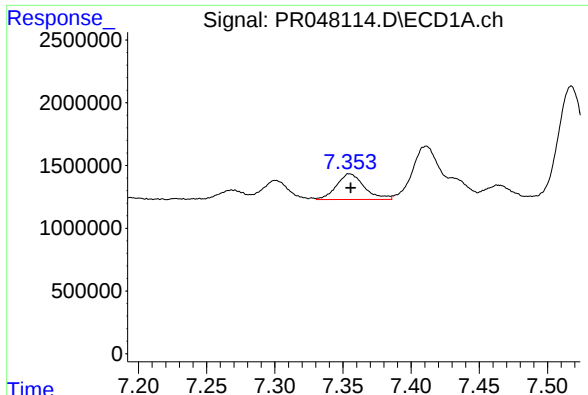
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 4803269
Conc: 33.34 ng/ml



#27 AR-1254-2

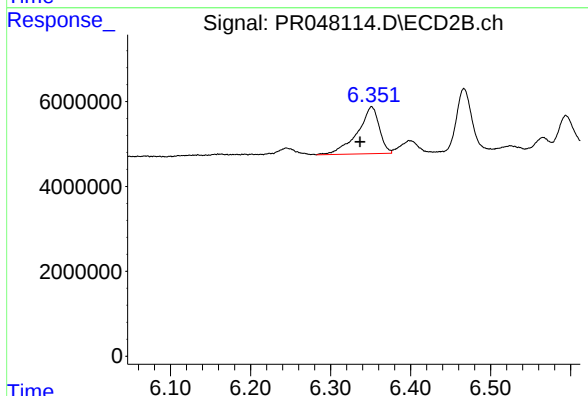
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 6417462
Conc: 39.16 ng/ml



#28 AR-1254-3

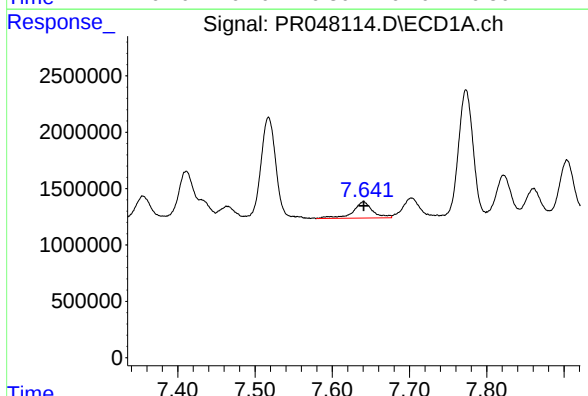
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 2916505
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



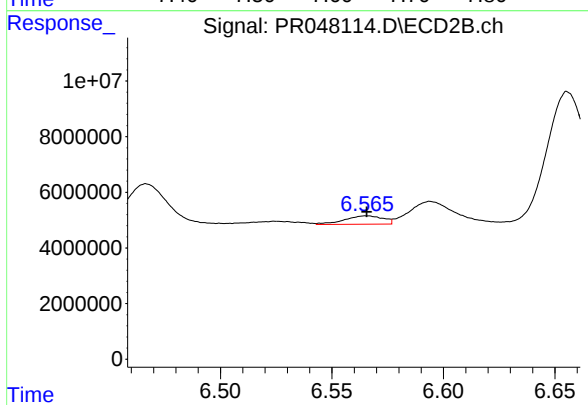
#28 AR-1254-3

R.T.: 6.351 min
Delta R.T.: 0.014 min
Response: 20989415
Conc: 58.42 ng/ml



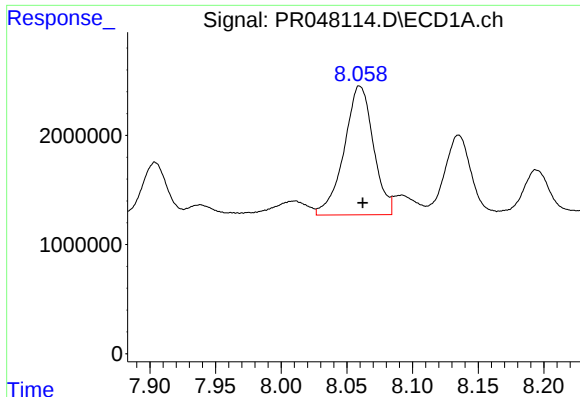
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 2544570
Conc: 21.46 ng/ml



#29 AR-1254-4

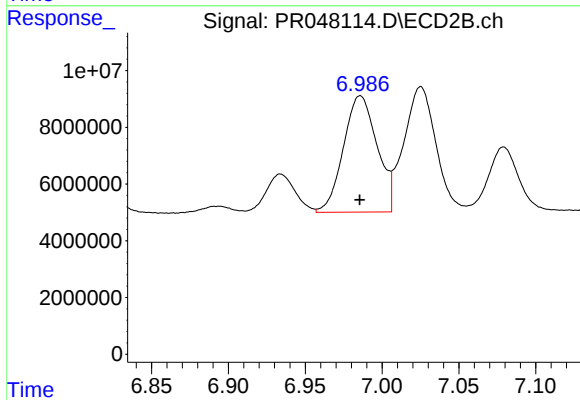
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 3621125
Conc: 7.54 ng/ml



#30 AR-1254-5

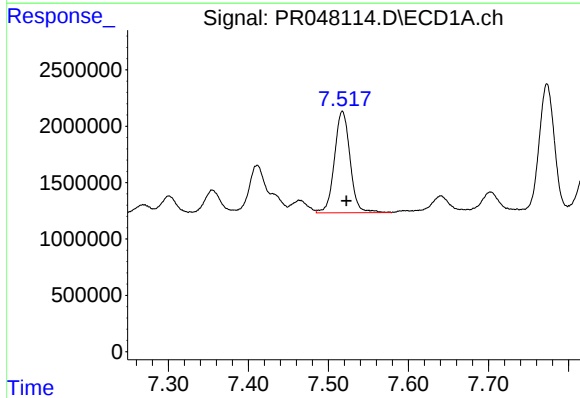
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 18287914
Conc: 143.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



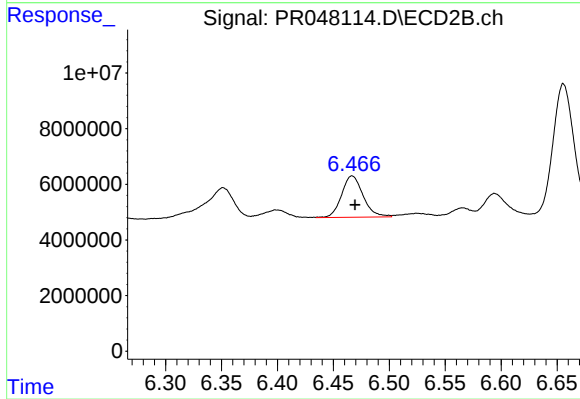
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 62605265
Conc: 100.63 ng/ml



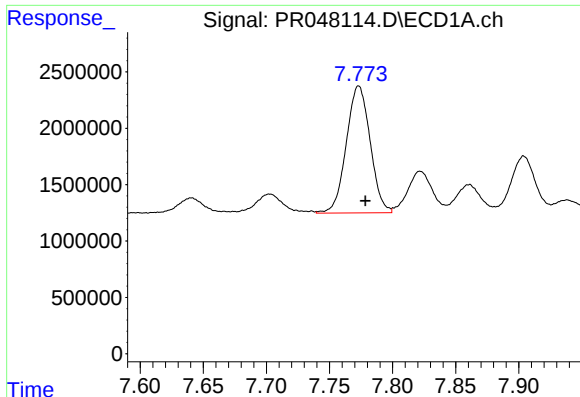
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 12204157
Conc: 118.95 ng/ml



#31 AR-1260-1

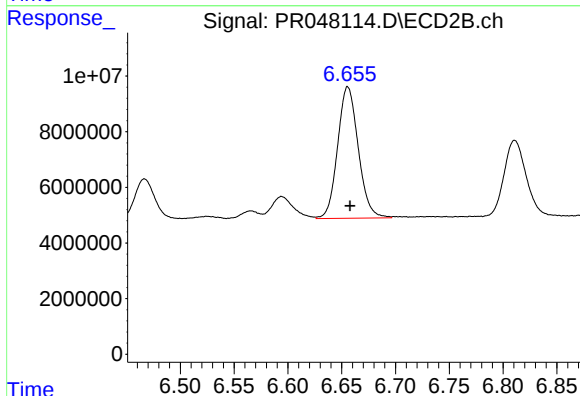
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 19960972
Conc: 112.60 ng/ml



#32 AR-1260-2

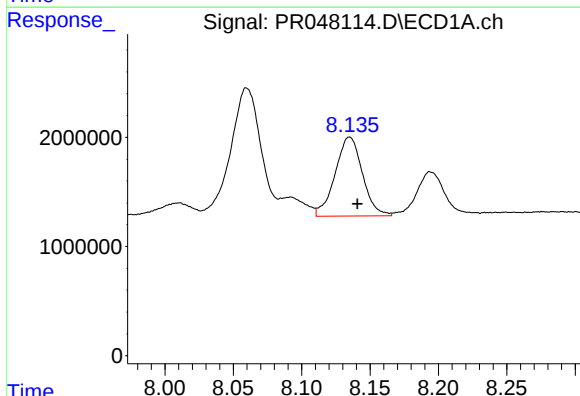
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 14818635
Conc: 116.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



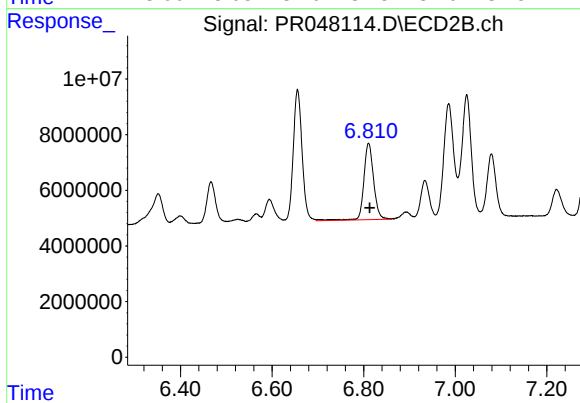
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 63219882
Conc: 105.01 ng/ml



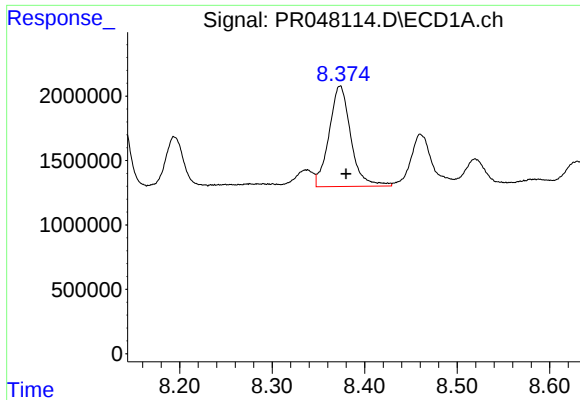
#33 AR-1260-3

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 10068278
Conc: 103.99 ng/ml



#33 AR-1260-3

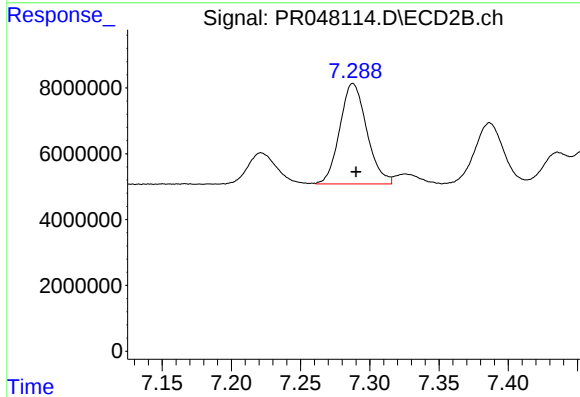
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 40901868
Conc: 110.57 ng/ml



#34 AR-1260-4

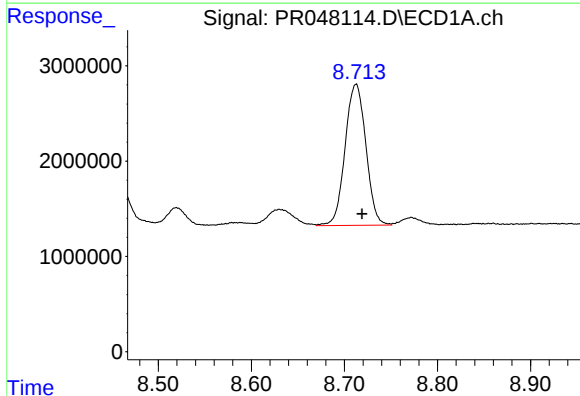
R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 12719514
Conc: 116.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



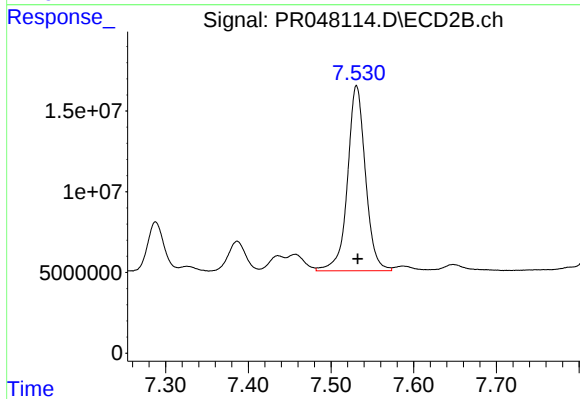
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 41479754
Conc: 91.64 ng/ml



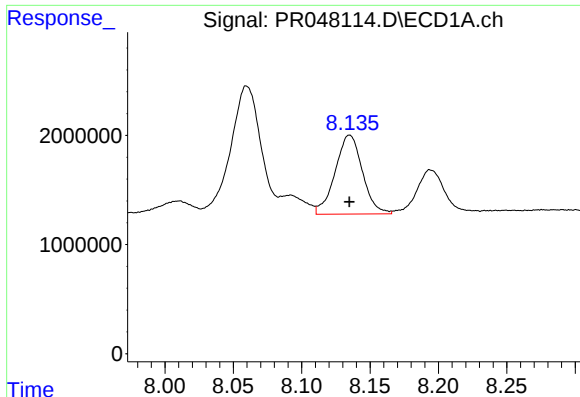
#35 AR-1260-5

R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 23052928
Conc: 101.44 ng/ml



#35 AR-1260-5

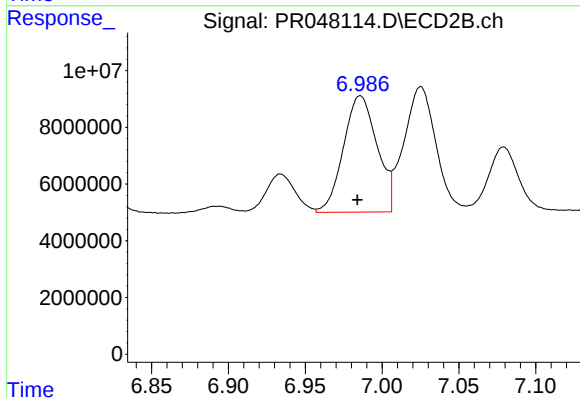
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 173278687
Conc: 91.97 ng/ml



#36 AR-1262-1

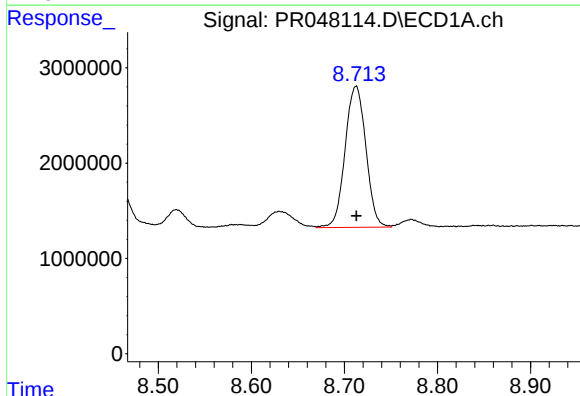
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 10068278
Conc: 71.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



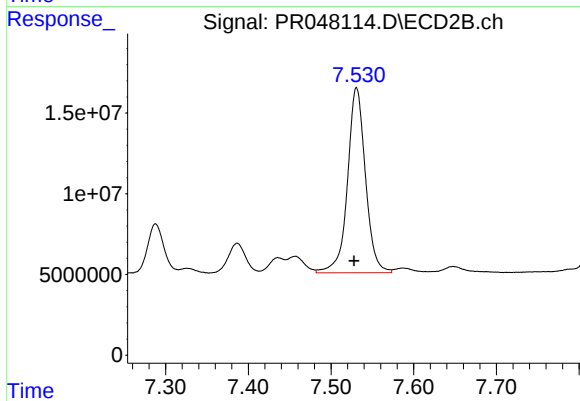
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 62605265
Conc: 194.82 ng/ml



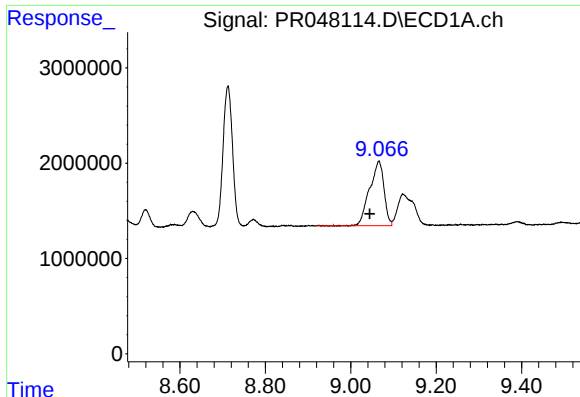
#37 AR-1262-2

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 23052928
Conc: 91.41 ng/ml



#37 AR-1262-2

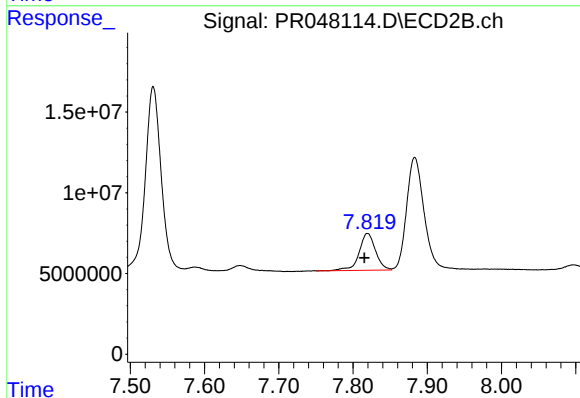
R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 173278687
Conc: 83.35 ng/ml



#38 AR-1262-3

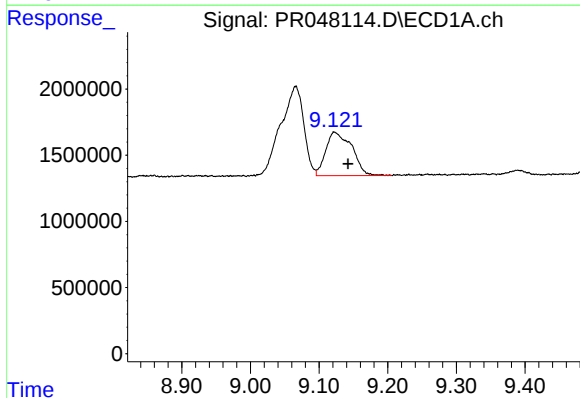
R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 15787712
Conc: 90.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



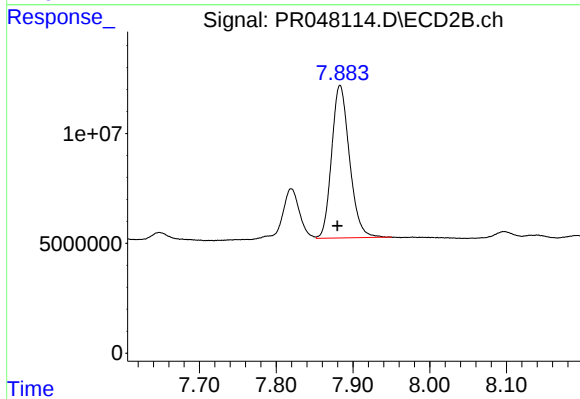
#38 AR-1262-3

R.T.: 7.820 min
Delta R.T.: 0.004 min
Response: 34927394
Conc: 42.31 ng/ml



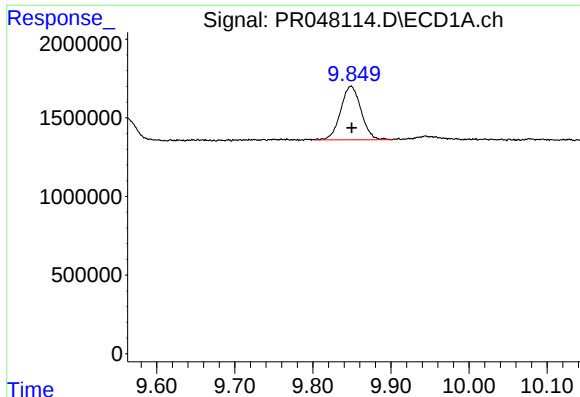
#39 AR-1262-4

R.T.: 9.122 min
Delta R.T.: -0.020 min
Response: 8695204
Conc: 65.76 ng/ml



#39 AR-1262-4

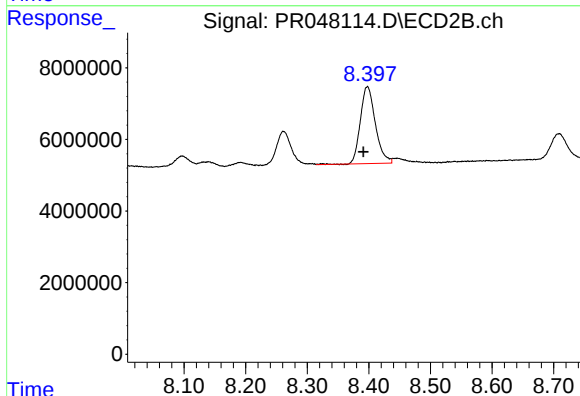
R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 112277799
Conc: 83.87 ng/ml



#40 AR-1262-5

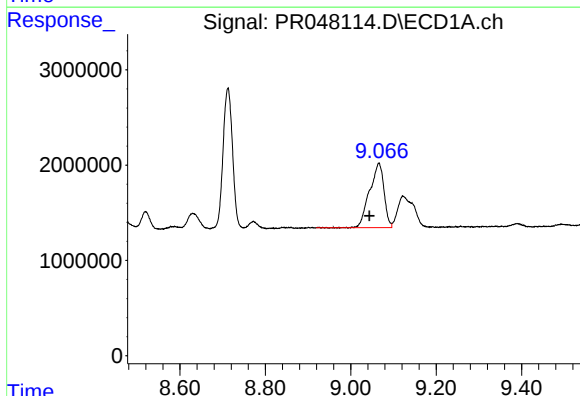
R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 6195068
Conc: 64.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



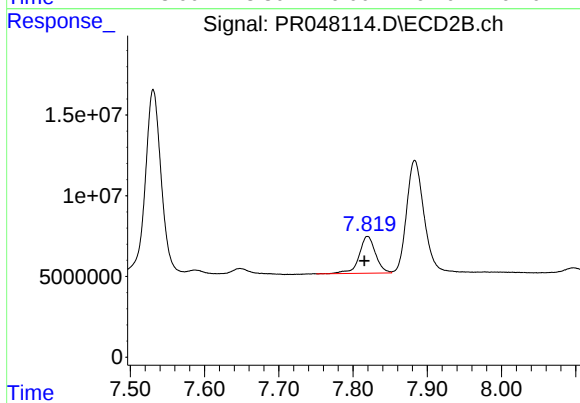
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 36659772
Conc: 57.72 ng/ml



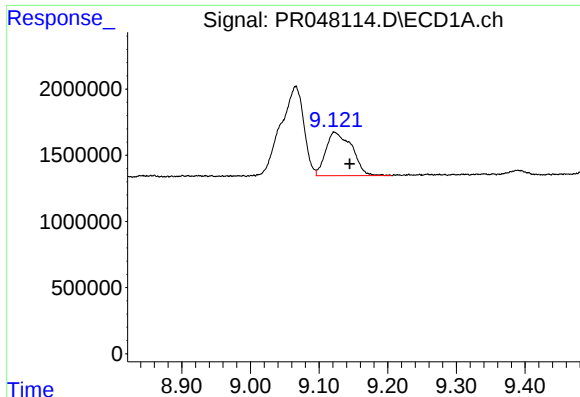
#41 AR-1268-1

R.T.: 9.066 min
Delta R.T.: 0.022 min
Response: 15787712
Conc: 51.91 ng/ml



#41 AR-1268-1

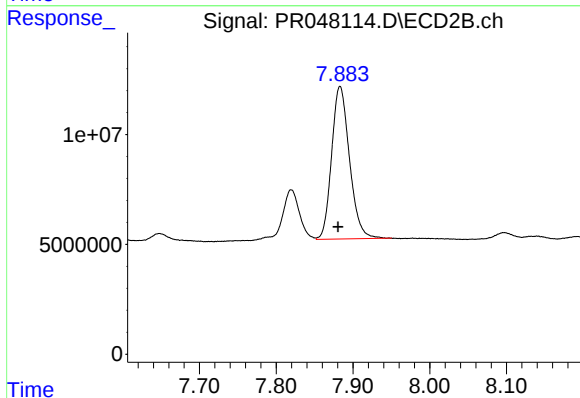
R.T.: 7.820 min
Delta R.T.: 0.004 min
Response: 34927394
Conc: 14.06 ng/ml



#42 AR-1268-2

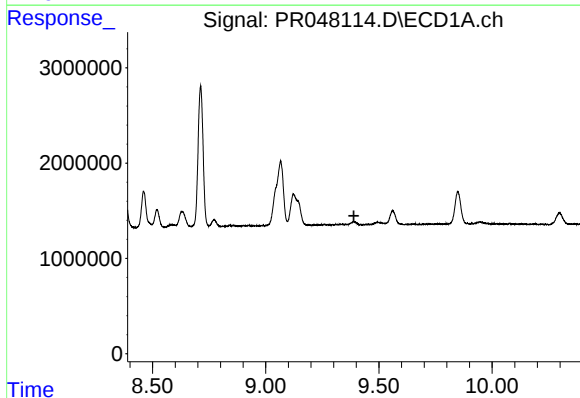
R.T.: 9.122 min
Delta R.T.: -0.022 min
Response: 8695204
Conc: 30.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



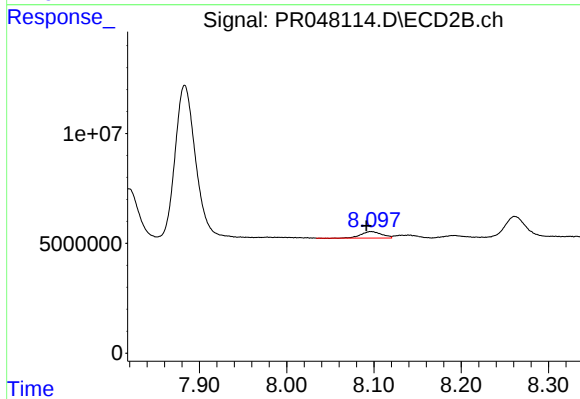
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 112277799
Conc: 53.74 ng/ml



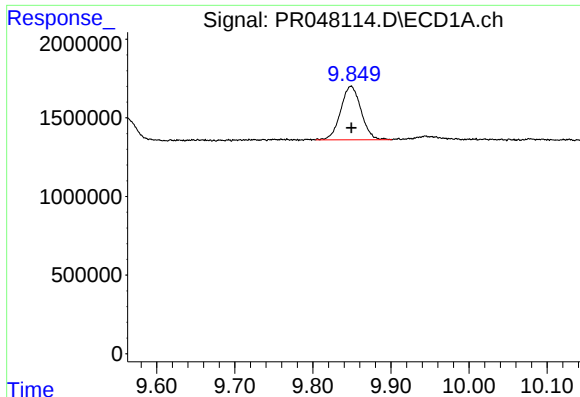
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

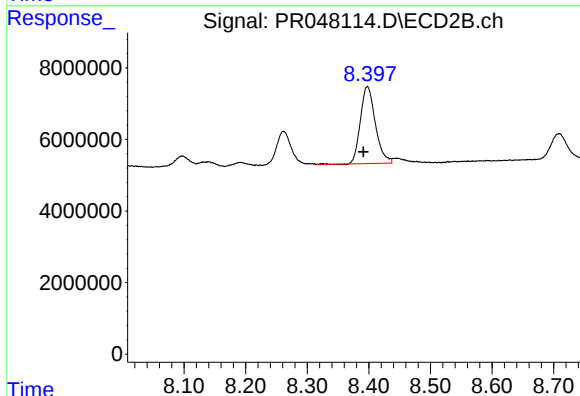
R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 4838845
Conc: 2.59 ng/ml



#44 AR-1268-4

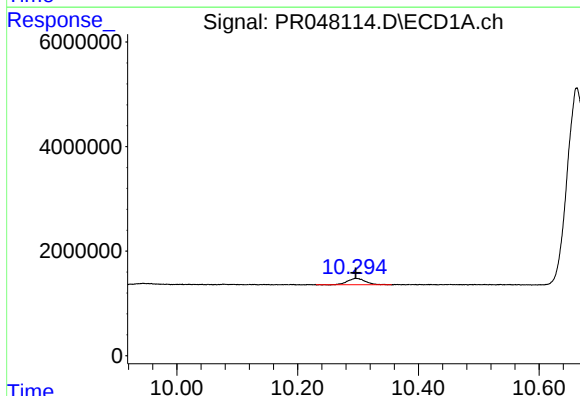
R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 6195068
Conc: 56.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



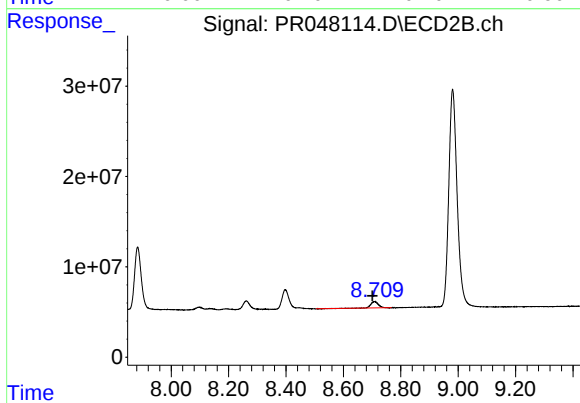
#44 AR-1268-4

R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 36659772
Conc: 50.28 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 2523651
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 13333732
Conc: 2.47 ng/ml