

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062221\
 Data File : PR050959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 16:11
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543051

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:12:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.632	3.814	151.4E6	133.7E6	23.731	20.558
2)	SA Decachlor...	10.506	8.837	283.7E6	282.0E6	39.050	36.372
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	5337201	4181311	19.600	17.371
4)	L1 AR-1016-2	5.839	4.917	6316201	3249686	16.427	8.854 #
5)	L1 AR-1016-3	5.899	5.094	2721712	2252008	11.870	11.837
6)	L1 AR-1016-4	5.998	5.133	2716871	91096564	14.107	588.840 #
7)	L1 AR-1016-5	6.292	5.346	61151870	58457248	315.306	285.682
9)	L2 AR-1221-2	4.943	4.114	2292056	1918023	45.104	38.370
10)	L2 AR-1221-3	5.012	4.187	1452591	1224893	8.572	7.227
11)	L3 AR-1232-1	5.012	4.187	1452591	1224893	10.453	8.897
12)	L3 AR-1232-2	5.544	4.917	1899006	3249686	24.621	21.669
13)	L3 AR-1232-3	5.839	5.094	6316201	2252008	40.193	28.796 #
14)	L3 AR-1232-4	5.998	5.175	2716871	27127170	34.353	386.321 #
15)	L3 AR-1232-5	6.085	5.346	105.2E6	58457248	1734.699	744.284 #
16)	L4 AR-1242-1	5.813	4.898	5337201	4181311	22.055	18.922
17)	L4 AR-1242-2	5.839	4.917	6316201	3249686	18.345	9.920 #
18)	L4 AR-1242-3	5.899	5.094	2721712	2252008	13.151	13.045
19)	L4 AR-1242-4	5.998	5.175	2716871	27127170	15.639	160.887 #
20)	L4 AR-1242-5	6.739	5.697	56528243	251.7E6	283.414	1090.214 #
21)	L5 AR-1248-1	5.813	4.898	5337201	4181311	33.489	28.190
22)	L5 AR-1248-2	6.085	5.133	105.2E6	91096564	454.827	433.575
23)	L5 AR-1248-3	6.292	5.175	61151870	27127170	232.108	121.624 #
24)	L5 AR-1248-4	6.698	5.346	95493022	58457248	299.294	212.046 #
25)	L5 AR-1248-5	6.739	5.738	56528243	29702372	184.447	101.114 #
26)	L6 AR-1254-1	6.670	5.697	190.1E6	251.7E6	437.658	408.948
27)	L6 AR-1254-2	6.887	5.844	291.9E6	215.2E6	423.330	399.834
28)	L6 AR-1254-3	7.258	6.246	311.1E6	373.4E6	407.063	391.962
29)	L6 AR-1254-4	7.545	6.473	229.3E6	234.6E6	396.099	394.413
30)	L6 AR-1254-5	7.965	6.890	235.3E6	321.6E6	373.253	369.384
31)	L7 AR-1260-1	7.419	6.377	113.6E6	167.3E6	319.741	415.820 #
32)	L7 AR-1260-2	7.676	6.562	128.8E6	137.4E6	297.941	281.557
33)	L7 AR-1260-3	8.028	6.715	27222350	140.5E6	84.198	300.676 #
34)	L7 AR-1260-4	8.264	7.187	85584466	14807395	222.772	37.108 #
35)	L7 AR-1260-5	8.606	7.426	37841942	33726817	47.229	34.635 #
36)	L8 AR-1262-1	8.028	6.890	27222350	321.6E6	47.324	906.165 #
37)	L8 AR-1262-2	8.606	7.426	37841942	33726817	34.575	25.530 #
38)	L8 AR-1262-3	8.956	7.711	25244992	1204739	35.417	2.433 #
39)	L8 AR-1262-4	9.006	7.772	6219381	34574133	11.766	35.448 #
40)	L8 AR-1262-5	9.721	8.273	1144393	1421828	2.872	3.236
41)	L9 AR-1268-1	8.956	7.711	25244992	1204739	17.579	0.720 #
42)	L9 AR-1268-2	9.006	7.772	6219381	34574133	4.738	22.281 #
43)	L9 AR-1268-3	0.000	7.982	0	713010	N.D.	0.554 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062221\
 Data File : PR050959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 16:11
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543051

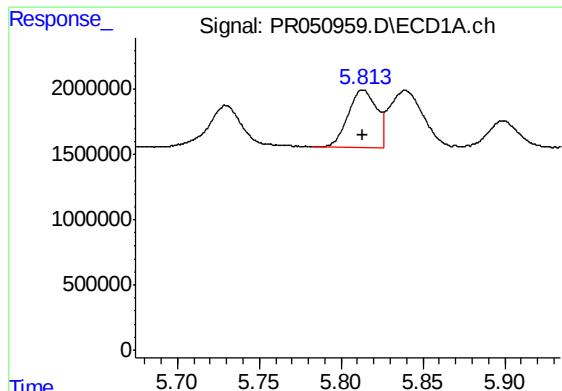
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:12:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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
44) L9	AR-1268-4	9.721	8.273	1144393	1421828	2.310	2.575
45) L9	AR-1268-5	10.155	8.572	2023606	1966092	0.521	0.475

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

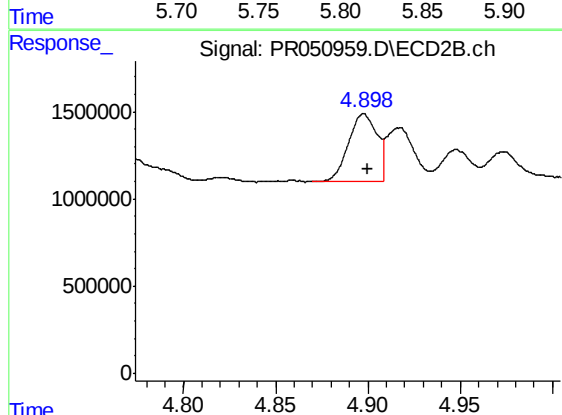
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062221\
Data File : PR050959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 16:11
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1



#3 AR-1016-1

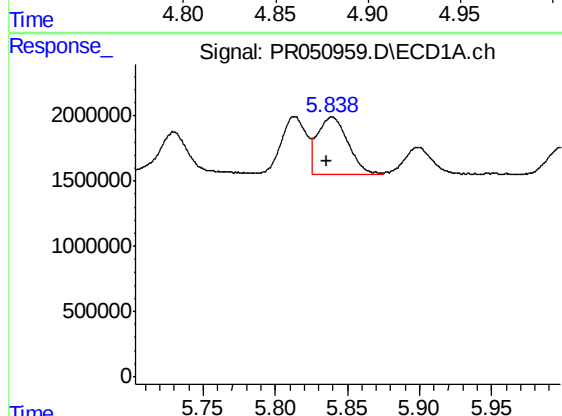
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5337201
Conc: 19.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



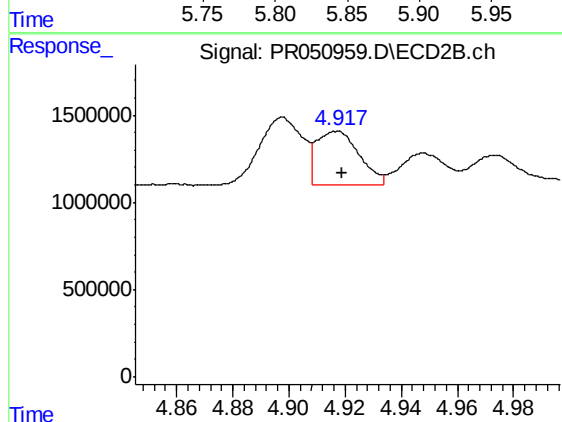
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4181311
Conc: 17.37 ng/ml



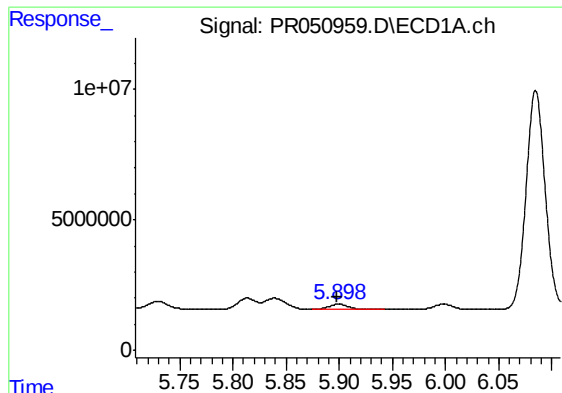
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 6316201
Conc: 16.43 ng/ml



#4 AR-1016-2

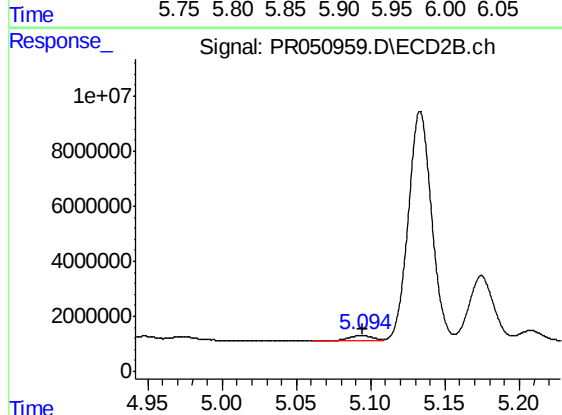
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 3249686
Conc: 8.85 ng/ml



#5 AR-1016-3

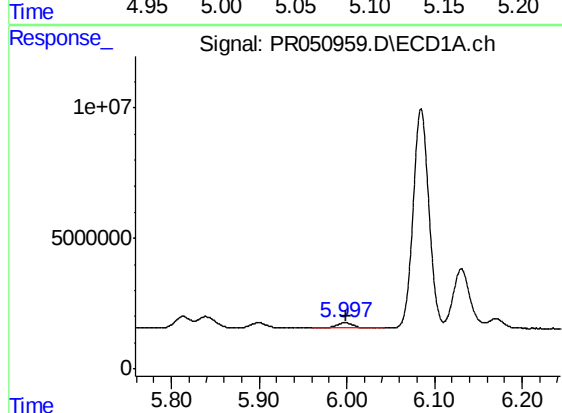
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2721712
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



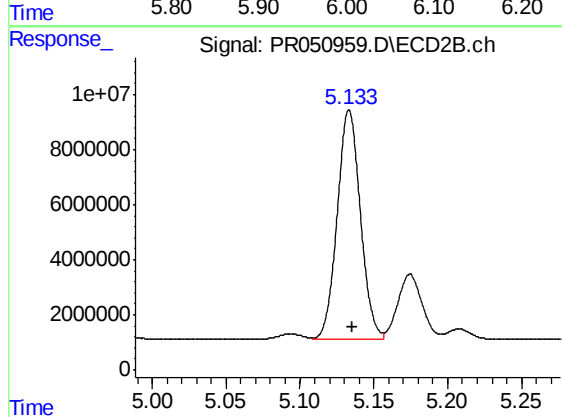
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2252008
Conc: 11.84 ng/ml



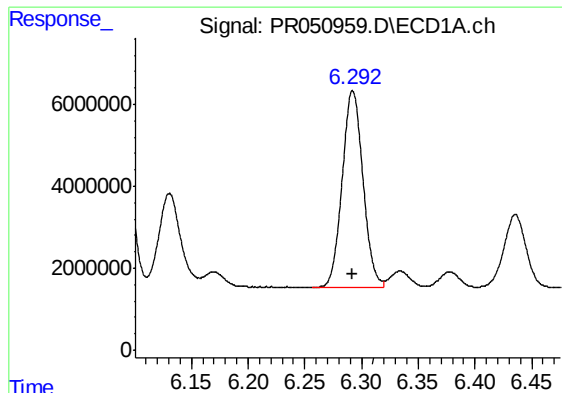
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 2716871
Conc: 14.11 ng/ml



#6 AR-1016-4

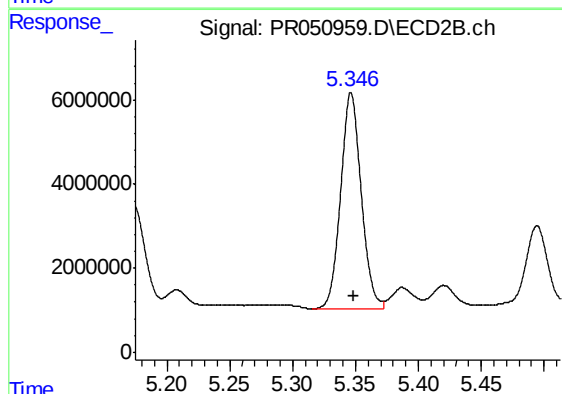
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 91096564
Conc: 588.84 ng/ml



#7 AR-1016-5

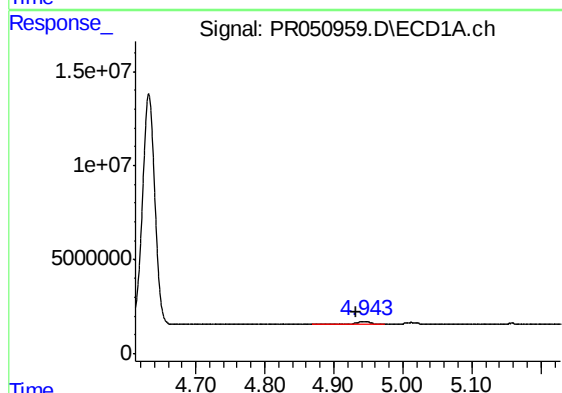
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 61151870
Conc: 315.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



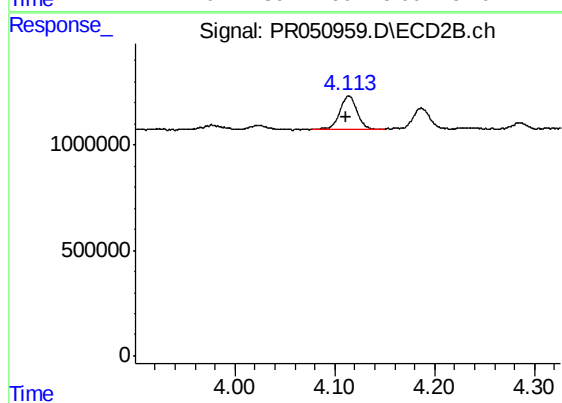
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 58457248
Conc: 285.68 ng/ml



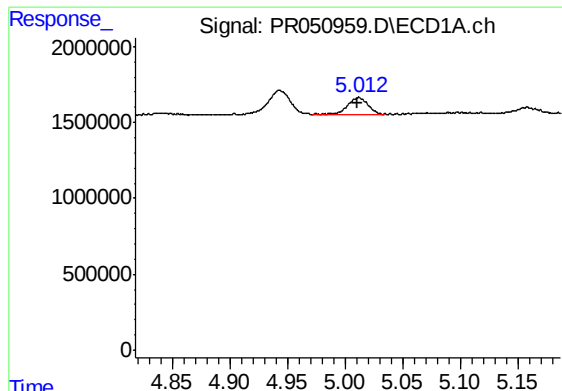
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2292056
Conc: 45.10 ng/ml



#9 AR-1221-2

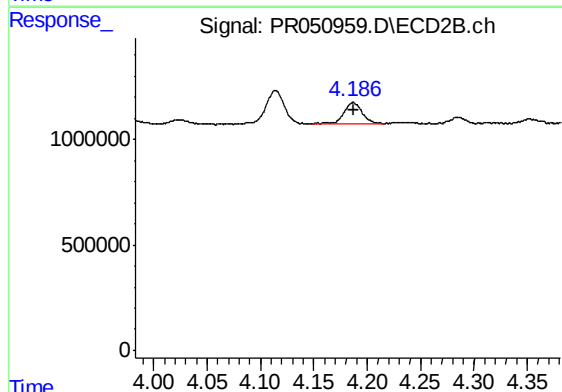
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 1918023
Conc: 38.37 ng/ml



#10 AR-1221-3

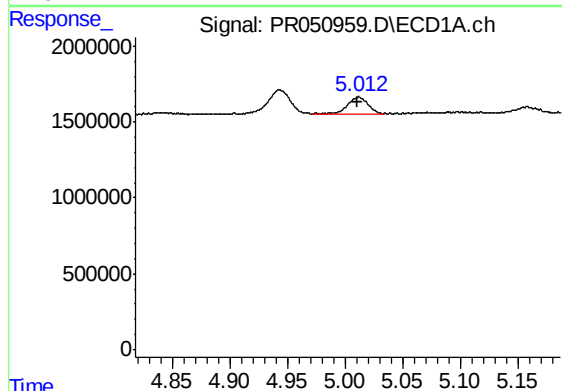
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 1452591
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



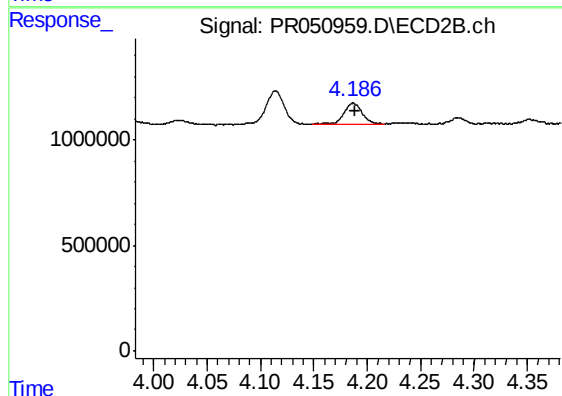
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 1224893
Conc: 7.23 ng/ml



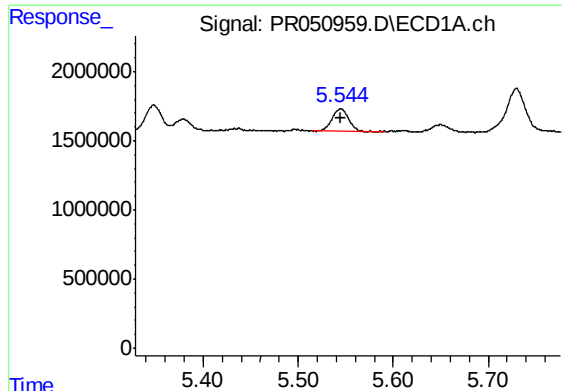
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 1452591
Conc: 10.45 ng/ml



#11 AR-1232-1

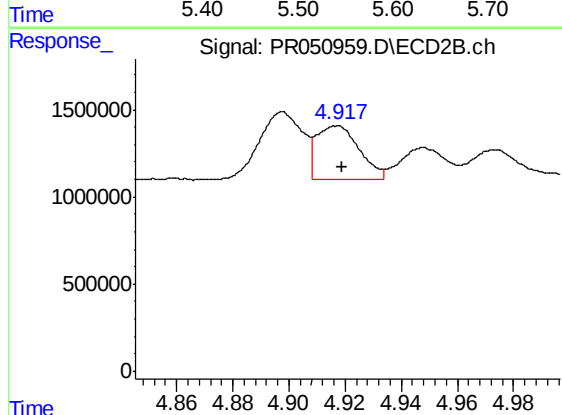
R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 1224893
Conc: 8.90 ng/ml



#12 AR-1232-2

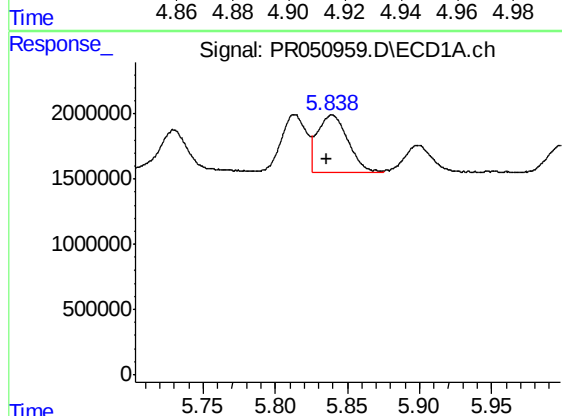
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1899006
Conc: 24.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



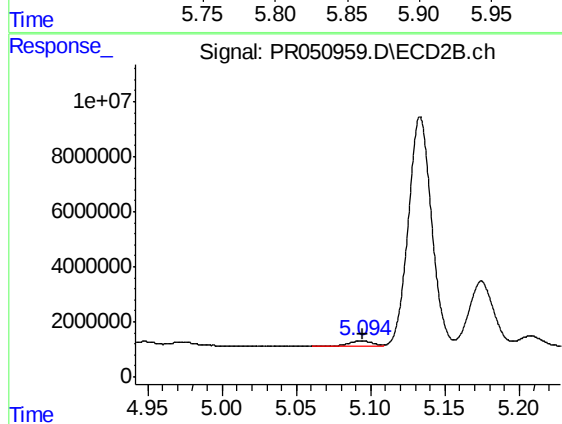
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3249686
Conc: 21.67 ng/ml



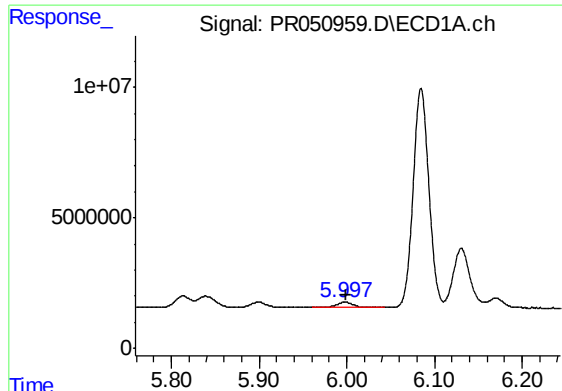
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 6316201
Conc: 40.19 ng/ml



#13 AR-1232-3

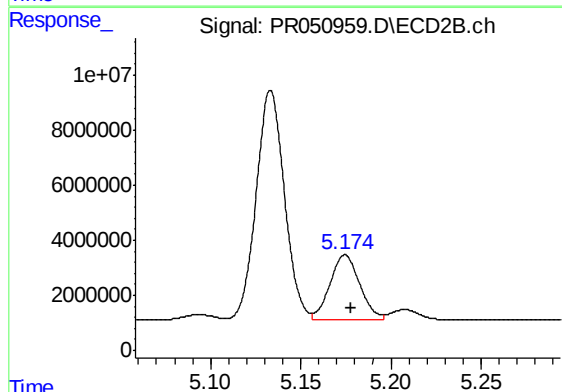
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2252008
Conc: 28.80 ng/ml



#14 AR-1232-4

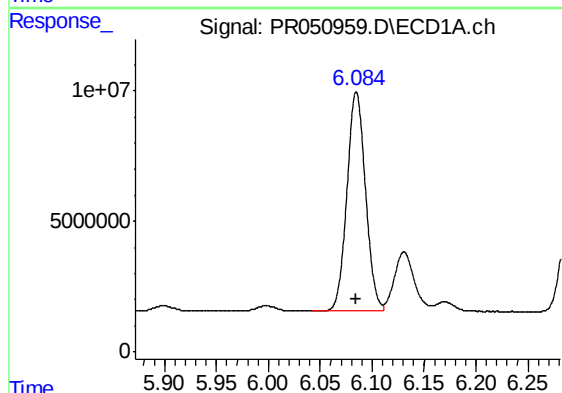
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 2716871
Conc: 34.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



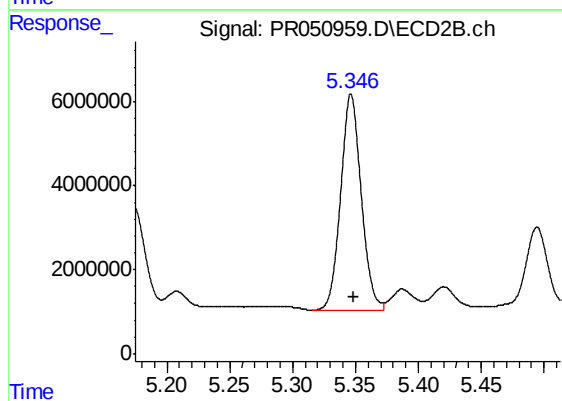
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 27127170
Conc: 386.32 ng/ml



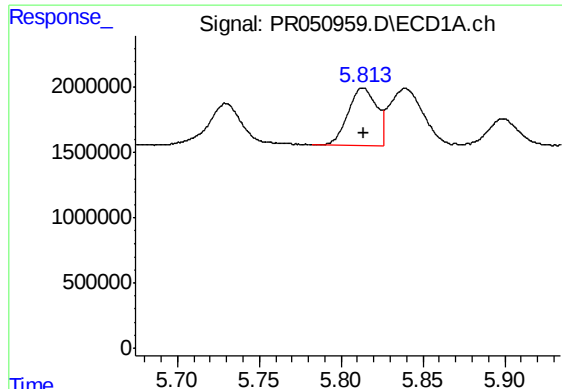
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 105229095
Conc: 1734.70 ng/ml



#15 AR-1232-5

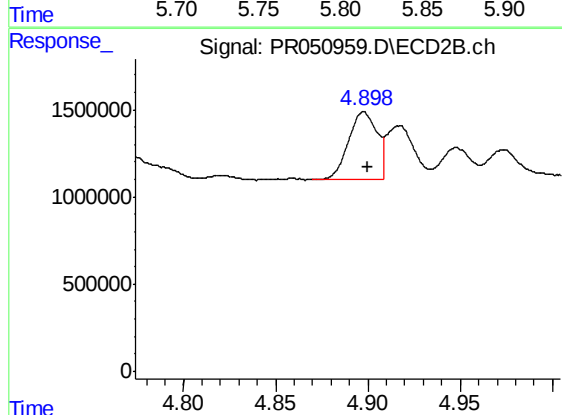
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 58457248
Conc: 744.28 ng/ml



#16 AR-1242-1

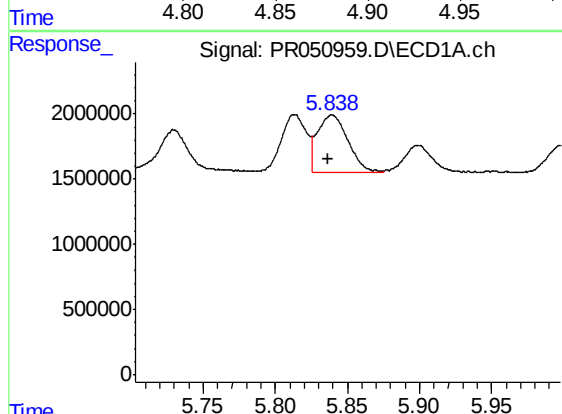
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5337201
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



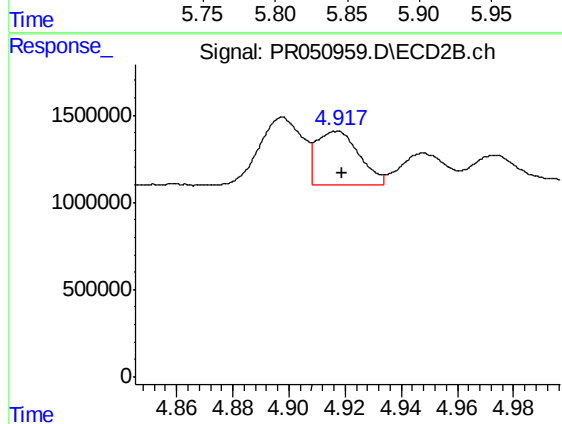
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4181311
Conc: 18.92 ng/ml



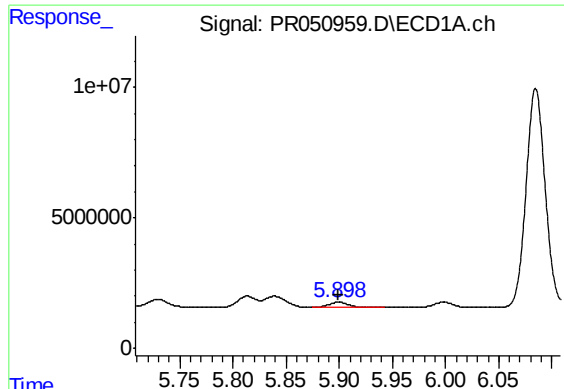
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 6316201
Conc: 18.34 ng/ml



#17 AR-1242-2

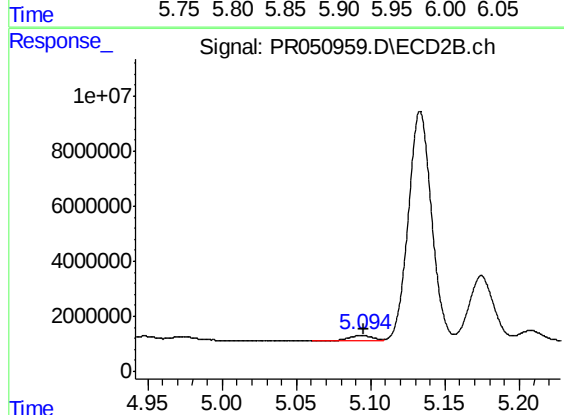
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3249686
Conc: 9.92 ng/ml



#18 AR-1242-3

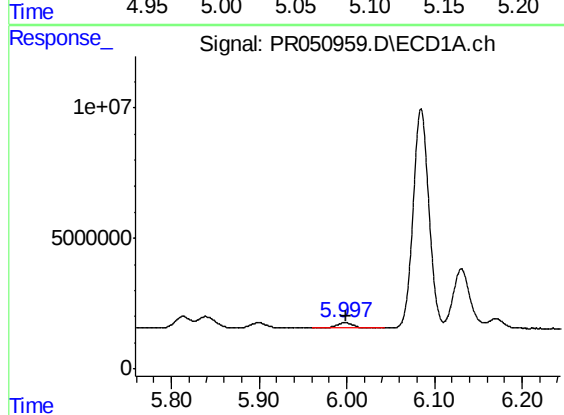
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2721712
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



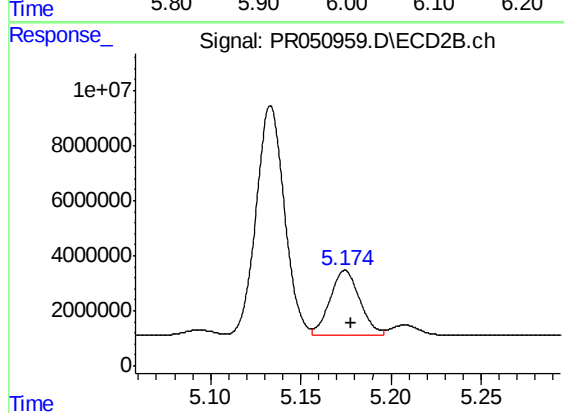
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2252008
Conc: 13.05 ng/ml



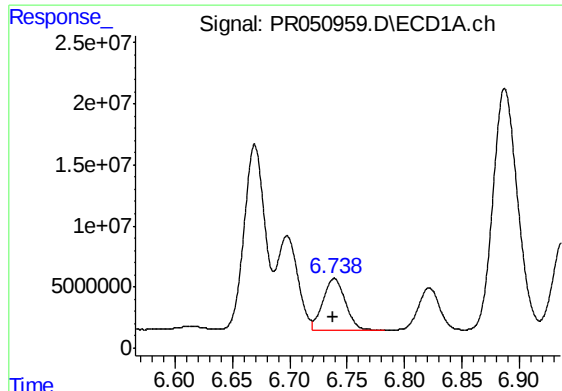
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 2716871
Conc: 15.64 ng/ml



#19 AR-1242-4

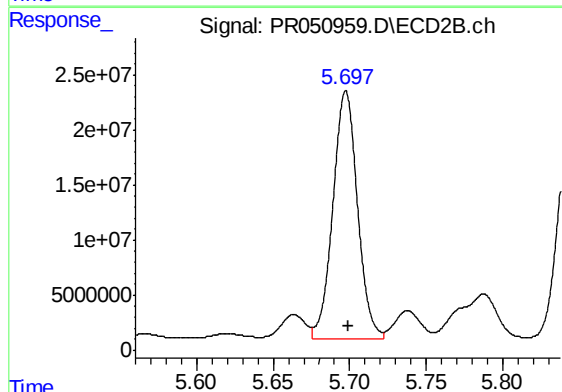
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 27127170
Conc: 160.89 ng/ml



#20 AR-1242-5

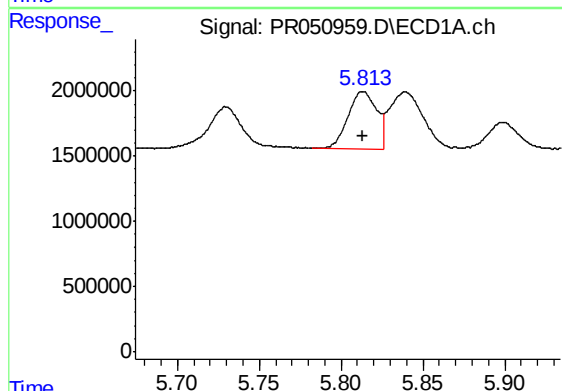
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 56528243
Conc: 283.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



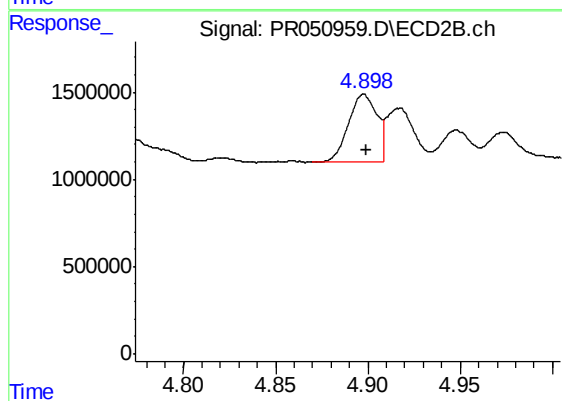
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 251726377
Conc: 1090.21 ng/ml



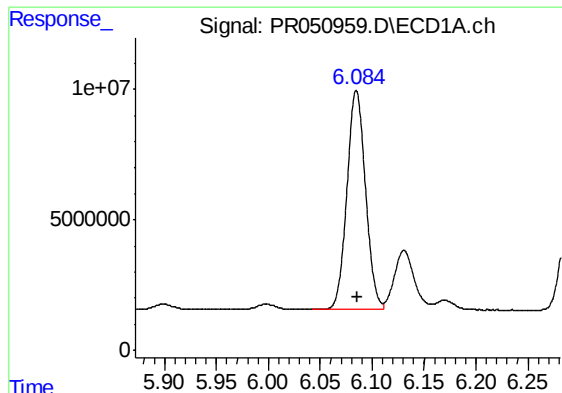
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5337201
Conc: 33.49 ng/ml



#21 AR-1248-1

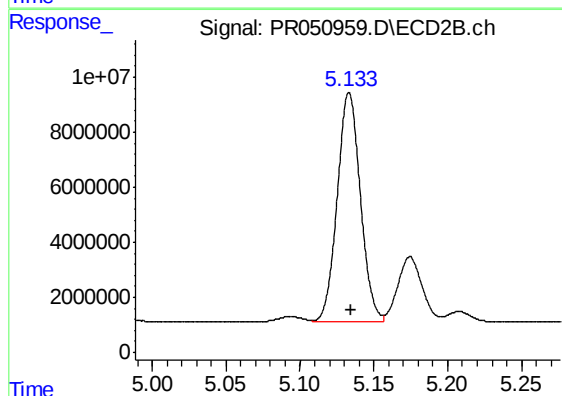
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4181311
Conc: 28.19 ng/ml



#22 AR-1248-2

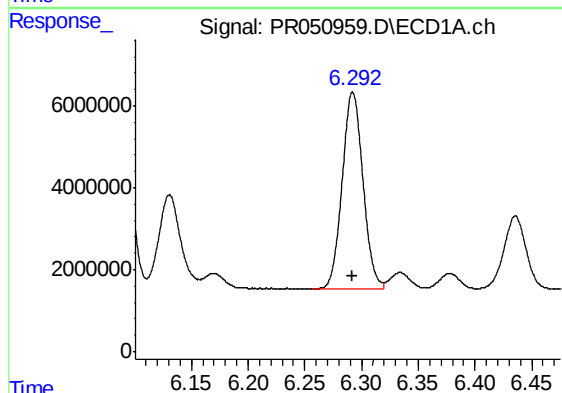
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 105229095
Conc: 454.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



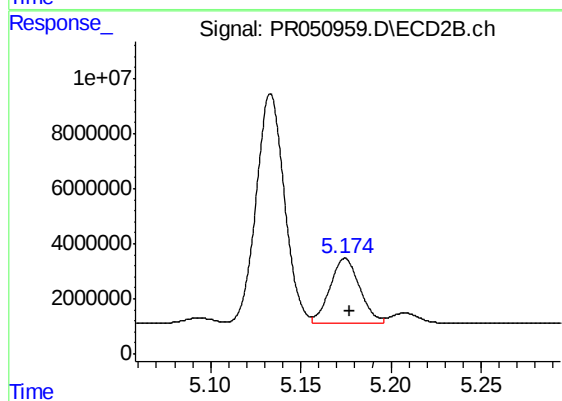
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 91096564
Conc: 433.57 ng/ml



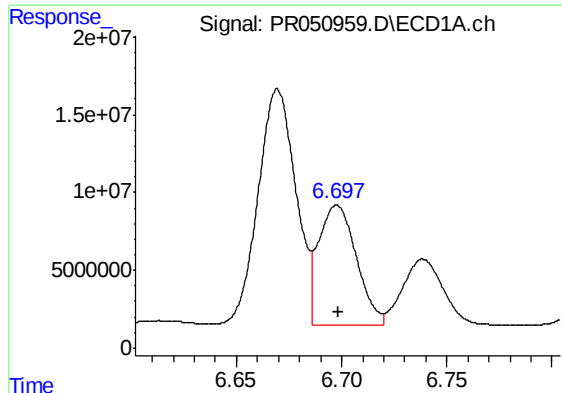
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 61151870
Conc: 232.11 ng/ml



#23 AR-1248-3

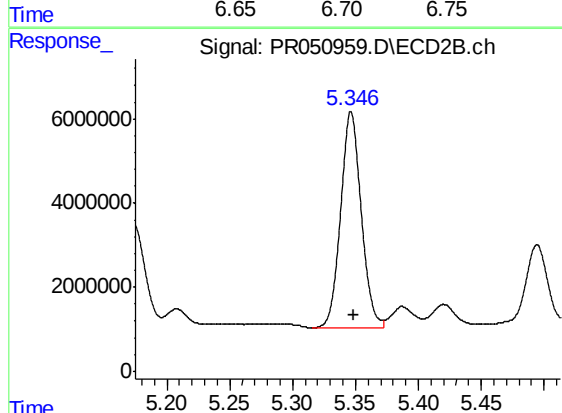
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 27127170
Conc: 121.62 ng/ml



#24 AR-1248-4

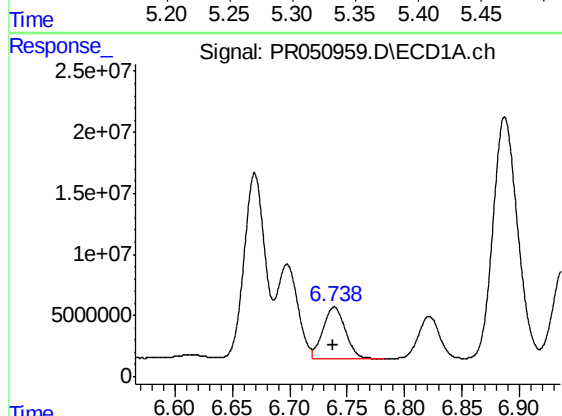
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 95493022
Conc: 299.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



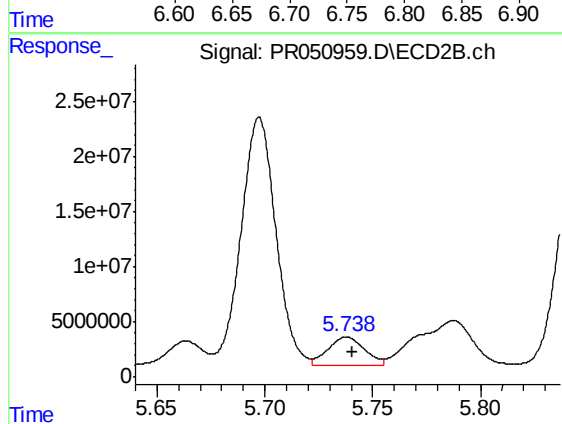
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 58457248
Conc: 212.05 ng/ml



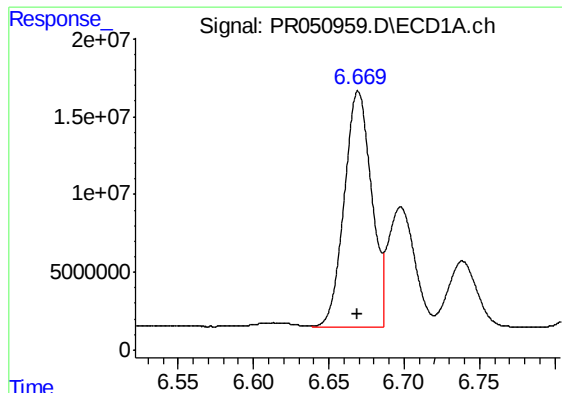
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 56528243
Conc: 184.45 ng/ml



#25 AR-1248-5

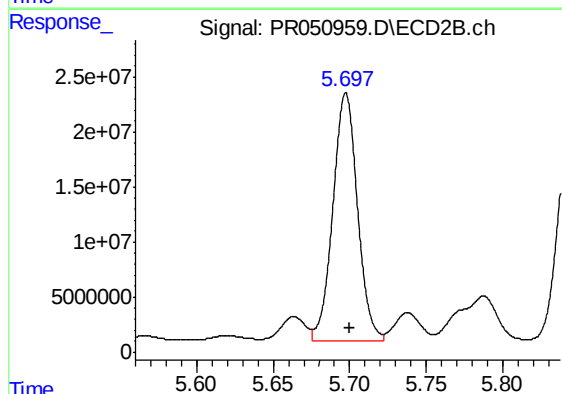
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 29702372
Conc: 101.11 ng/ml



#26 AR-1254-1

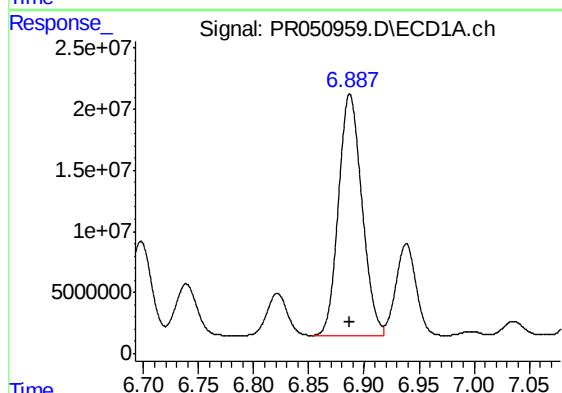
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 190134884
Conc: 437.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



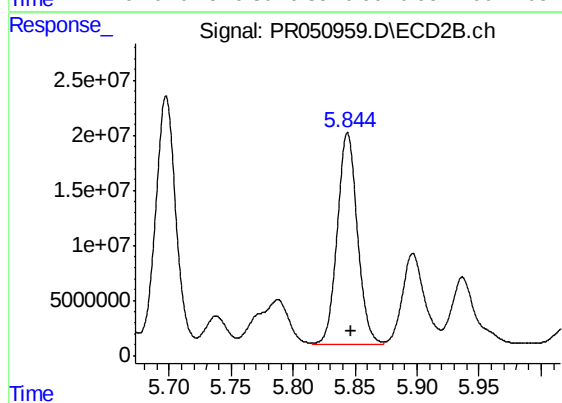
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 251726377
Conc: 408.95 ng/ml



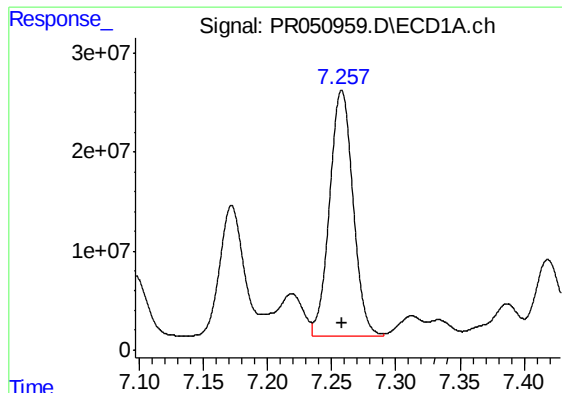
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 291904990
Conc: 423.33 ng/ml



#27 AR-1254-2

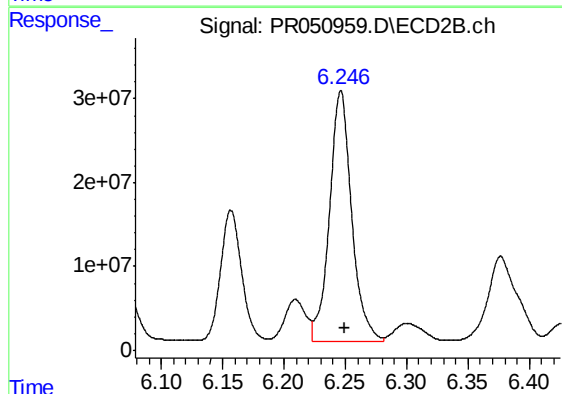
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 215155767
Conc: 399.83 ng/ml



#28 AR-1254-3

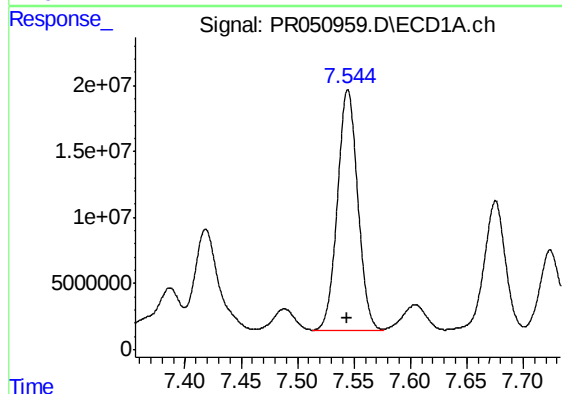
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 311146726
Conc: 407.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



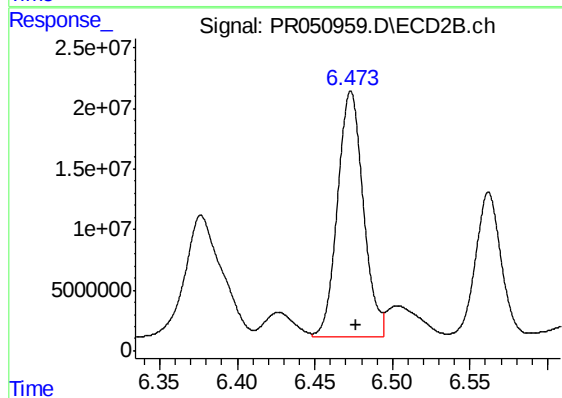
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 373381724
Conc: 391.96 ng/ml



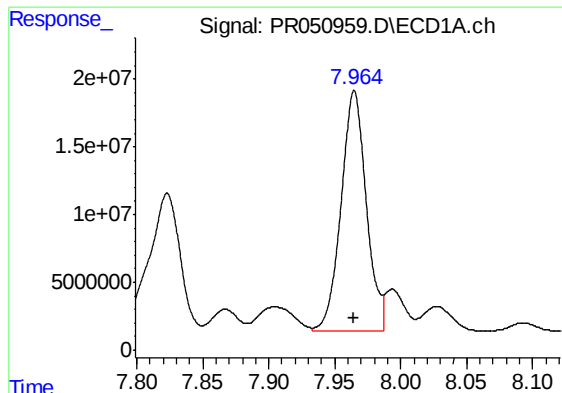
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 229345928
Conc: 396.10 ng/ml



#29 AR-1254-4

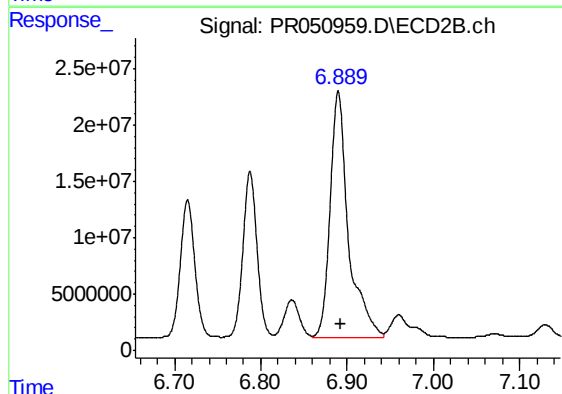
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 234614801
Conc: 394.41 ng/ml



#30 AR-1254-5

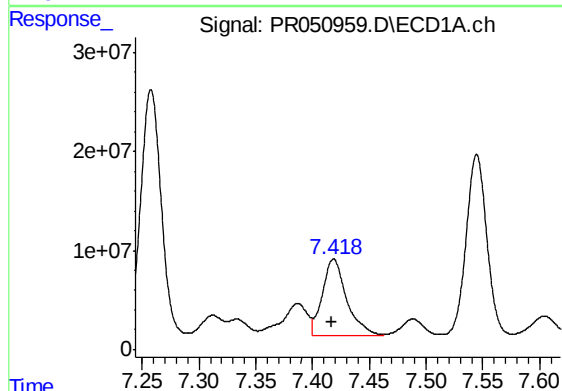
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 235316546
Conc: 373.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



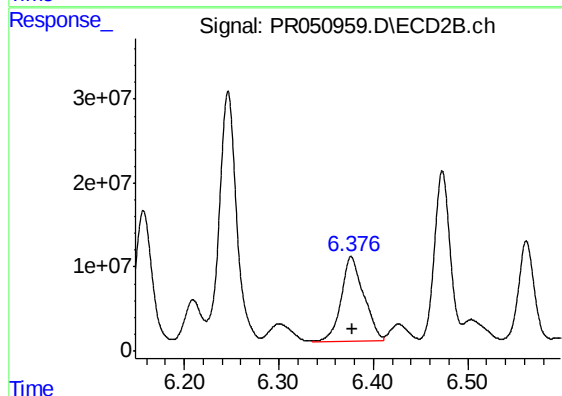
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 321618901
Conc: 369.38 ng/ml



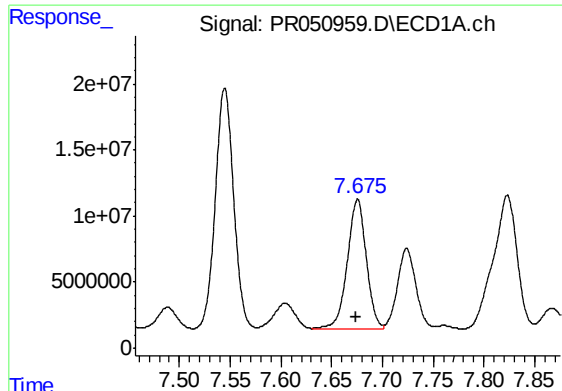
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 113648417
Conc: 319.74 ng/ml



#31 AR-1260-1

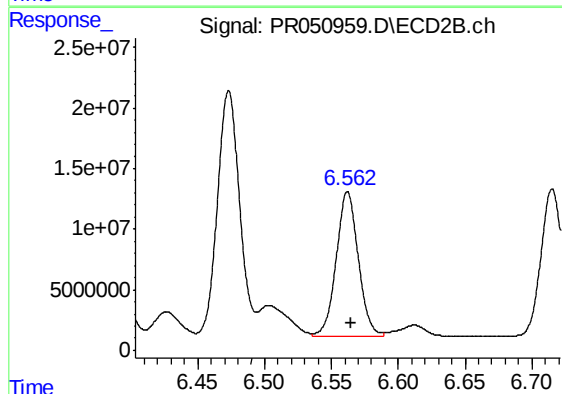
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 167271066
Conc: 415.82 ng/ml



#32 AR-1260-2

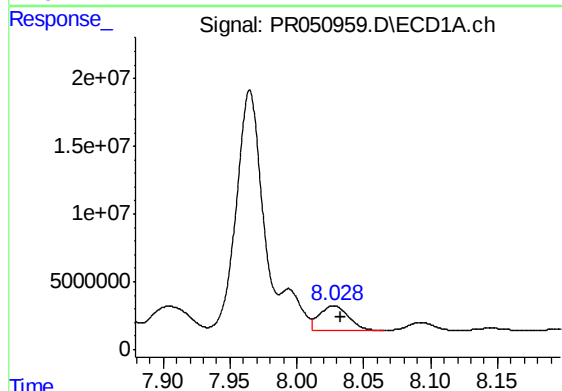
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 128771890
Conc: 297.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



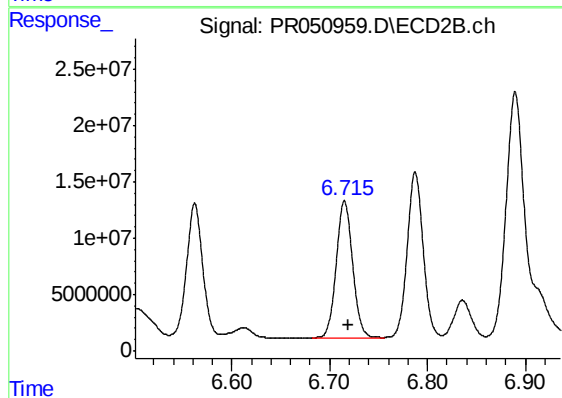
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 137407917
Conc: 281.56 ng/ml



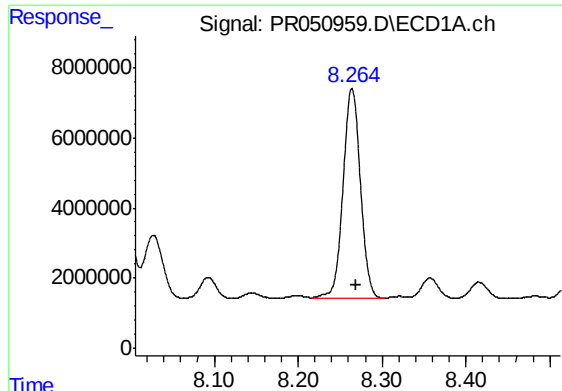
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 27222350
Conc: 84.20 ng/ml



#33 AR-1260-3

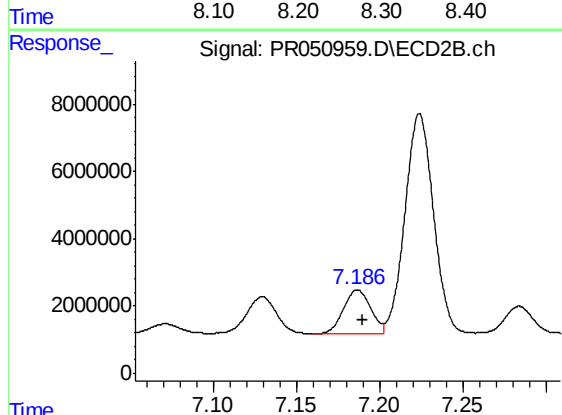
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 140527899
Conc: 300.68 ng/ml



#34 AR-1260-4

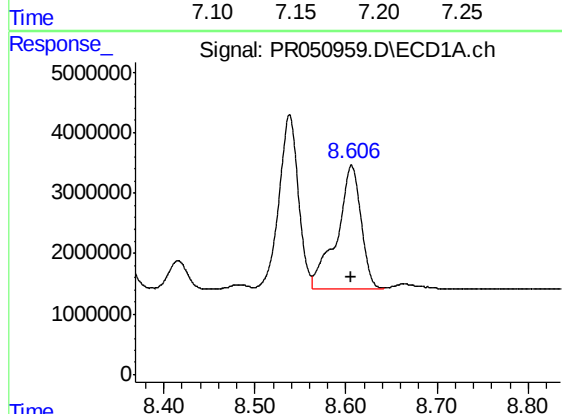
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 85584466
Conc: 222.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



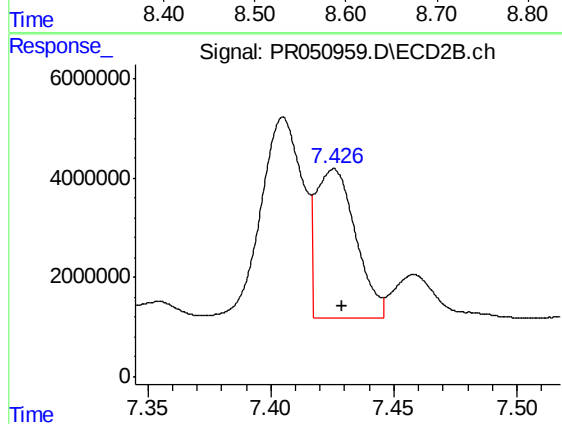
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 14807395
Conc: 37.11 ng/ml



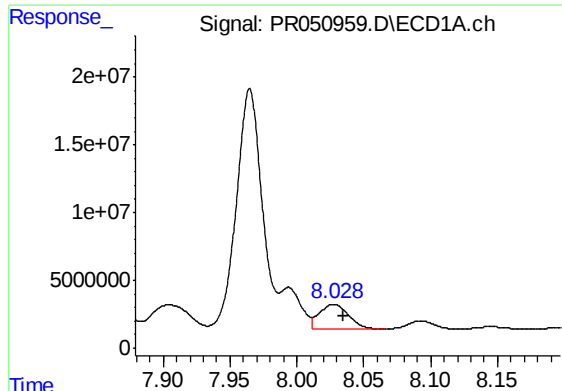
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 37841942
Conc: 47.23 ng/ml



#35 AR-1260-5

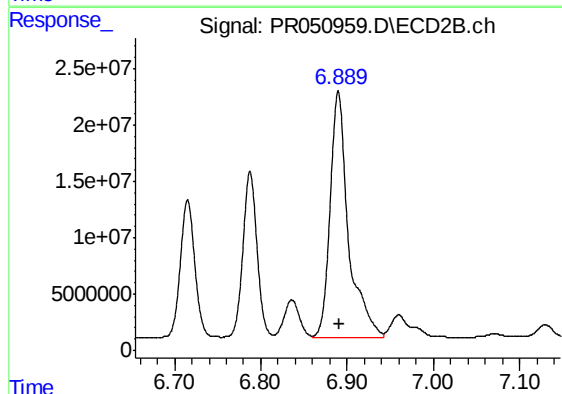
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 33726817
Conc: 34.64 ng/ml



#36 AR-1262-1

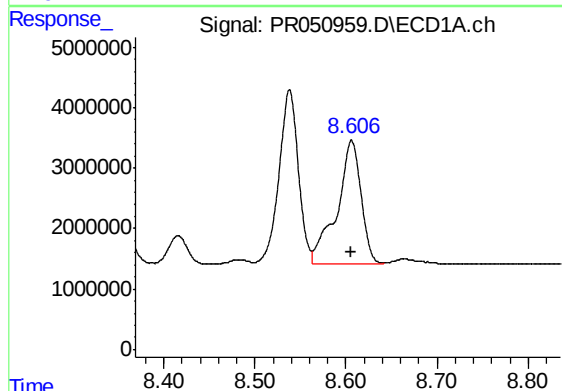
R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 27222350
Conc: 47.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



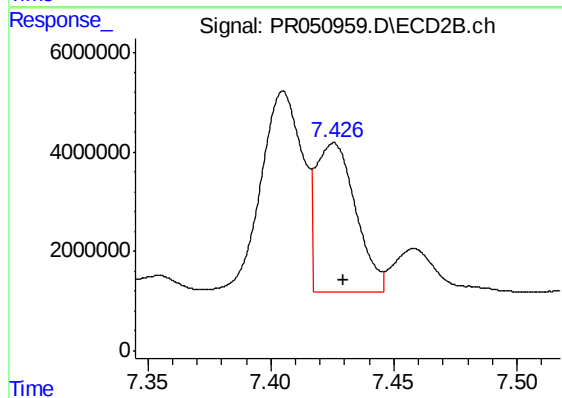
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 321618901
Conc: 906.17 ng/ml



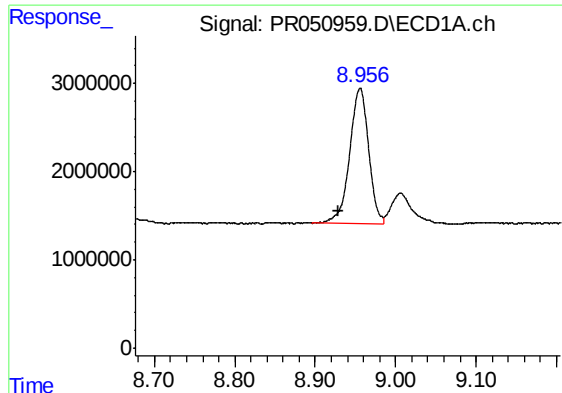
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 37841942
Conc: 34.58 ng/ml



#37 AR-1262-2

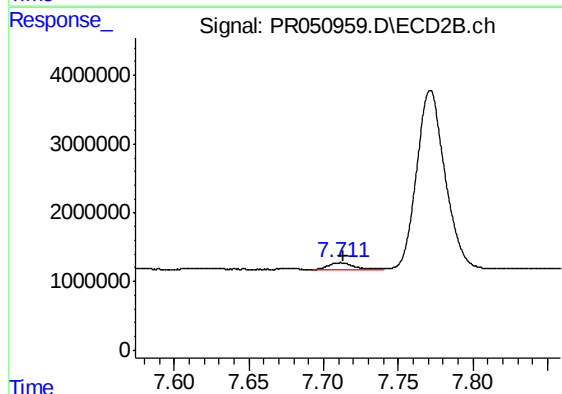
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 33726817
Conc: 25.53 ng/ml



#38 AR-1262-3

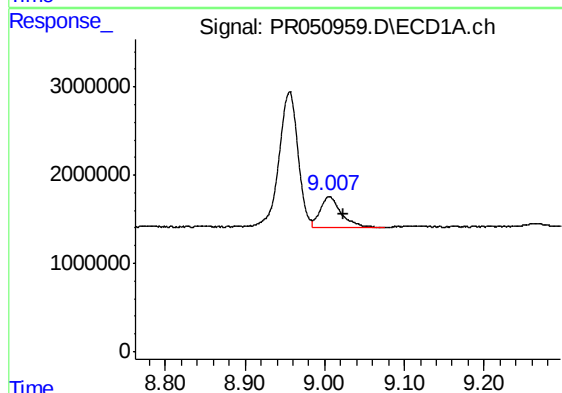
R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 25244992
Conc: 35.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



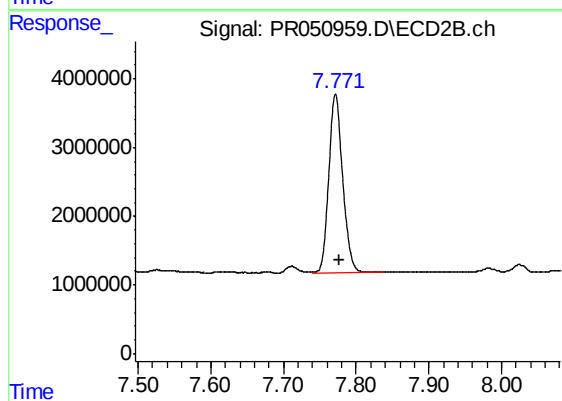
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 1204739
Conc: 2.43 ng/ml



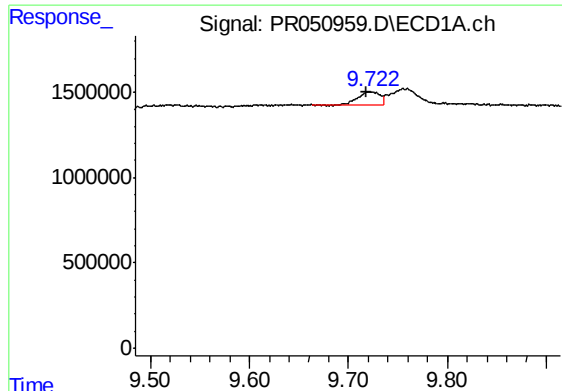
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 6219381
Conc: 11.77 ng/ml



#39 AR-1262-4

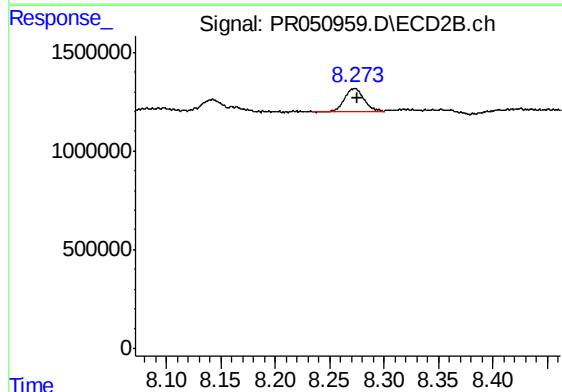
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 34574133
Conc: 35.45 ng/ml



#40 AR-1262-5

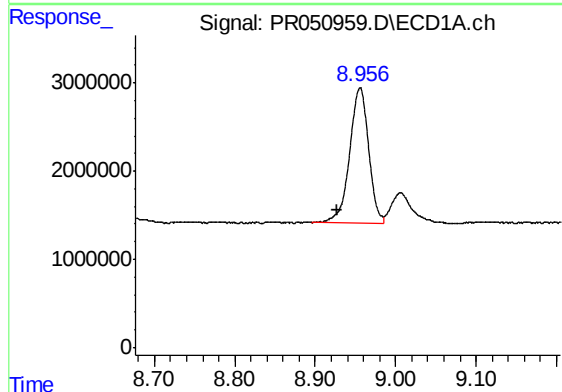
R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 1144393
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



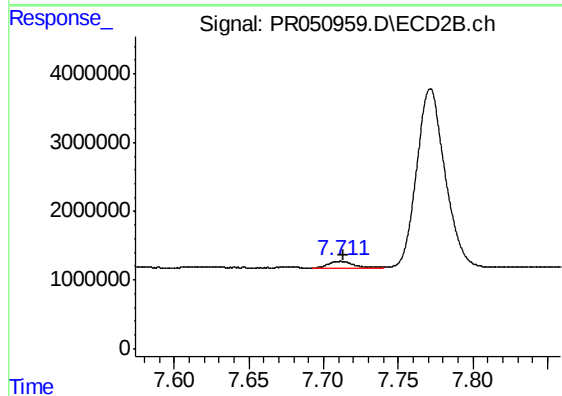
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 1421828
Conc: 3.24 ng/ml



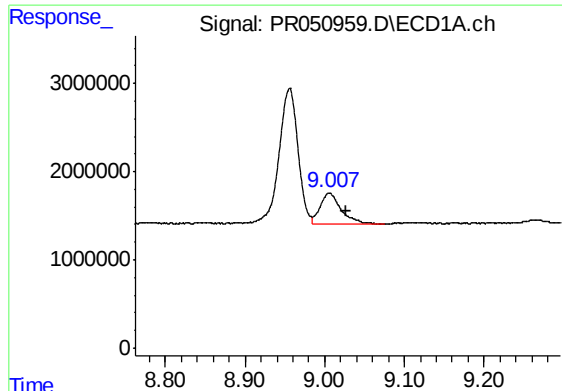
#41 AR-1268-1

R.T.: 8.956 min
Delta R.T.: 0.029 min
Response: 25244992
Conc: 17.58 ng/ml



#41 AR-1268-1

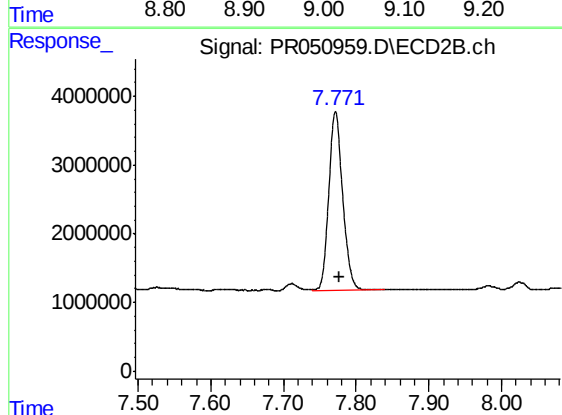
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 1204739
Conc: 0.72 ng/ml



#42 AR-1268-2

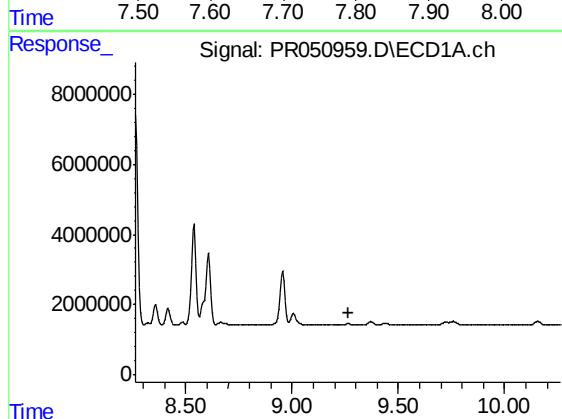
R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 6219381
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



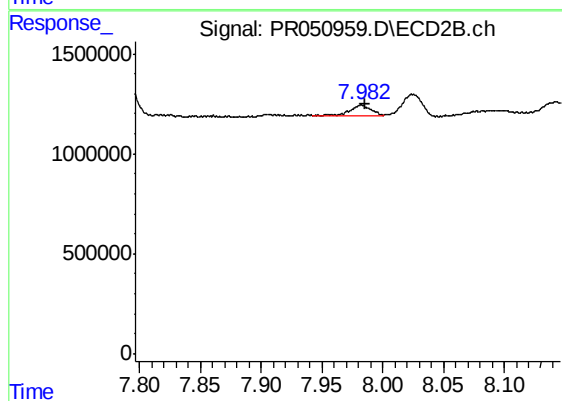
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 34574133
Conc: 22.28 ng/ml



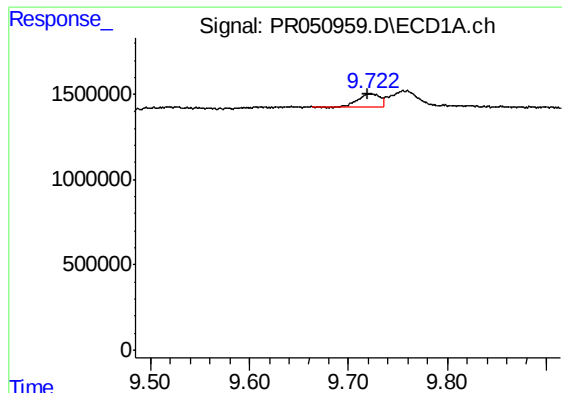
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

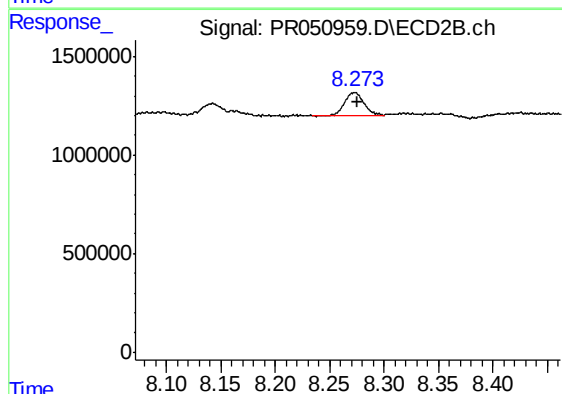
R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 713010
Conc: 0.55 ng/ml



#44 AR-1268-4

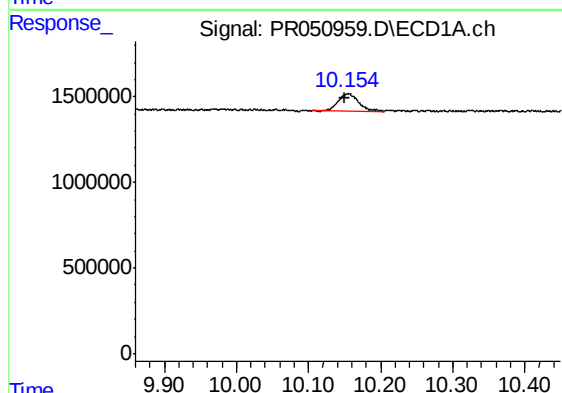
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 1144393
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543051



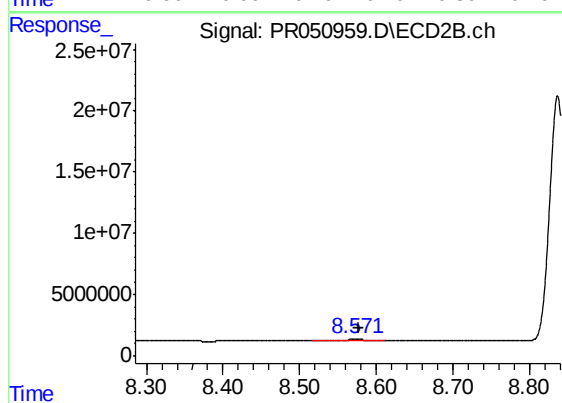
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 1421828
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 2023606
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 1966092
Conc: 0.47 ng/ml