

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
 Data File : PR045091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 10:47
 Operator : AJ\MA
 Sample : L1973-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P002-SS13-0006-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:49:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.673	3.940	17871194	178.5E6	12.351	10.856
2)	SA Decachlor...	10.542	9.002	37694301	266.3E6	26.422	21.736
Target Compounds							
3)	L1 AR-1016-1	5.848	5.026	294480	1871943	5.188	4.485
4)	L1 AR-1016-2	5.873	5.026	518864	1871943	6.537	3.191 #
5)	L1 AR-1016-3	5.934	5.265f	231441	17936627	4.917	54.580 #
6)	L1 AR-1016-4	6.027	5.265	518765	17936627	13.260	71.624 #
7)	L1 AR-1016-5	6.327	5.475	488483	-193222	12.549	N.D. #
8)	L2 AR-1221-1	4.904	4.137	158666	1309356	9.882	7.433
9)	L2 AR-1221-2	4.987	4.244	449364	2159753	41.141	17.487 #
10)	L2 AR-1221-3	5.055	4.312	267896	2008555	7.050	4.987 #
11)	L3 AR-1232-1	5.055	4.312	267896	2008555	8.418	5.908 #
12)	L3 AR-1232-2	5.576	5.026	3663682	1871943	205.565	7.294 #
13)	L3 AR-1232-3	5.873	5.265f	518864	17936627	14.881	129.020 #
14)	L3 AR-1232-4	6.027	5.325	518765	16975855	29.513	145.347 #
15)	L3 AR-1232-5	6.131	5.475	627272	-193222	47.257	N.D. #
16)	L4 AR-1242-1	5.848	5.026	294480	1871943	6.552	5.857
17)	L4 AR-1242-2	5.873	5.026	518864	1871943	8.219	4.249 #
18)	L4 AR-1242-3	5.934	5.265f	231441	17936627	6.099	72.548 #
19)	L4 AR-1242-4	6.027	5.325	518765	16975855	16.334	73.368 #
20)	L4 AR-1242-5	6.743	5.843	2278325	38896472	62.383	104.258 #
21)	L5 AR-1248-1	5.848	5.026	294480	1871943	8.606	7.640
22)	L5 AR-1248-2	6.131	5.265	627272	17936627	13.906	57.283 #
23)	L5 AR-1248-3	6.327	5.325	488483	16975855	9.567	52.435 #
24)	L5 AR-1248-4	6.743	5.475	2278325	-193222	36.596	N.D. #
25)	L5 AR-1248-5	6.743	5.843	2278325	38896472	38.660	79.231 #
26)	L6 AR-1254-1	6.693	5.843	2076310	38896472	33.570	51.705 #
27)	L6 AR-1254-2	6.918	5.975	3509852	15422439	36.290	22.841 #
28)	L6 AR-1254-3	7.311	6.382	1828120	32540663	17.838	29.027 #
29)	L6 AR-1254-4	7.572	6.608	3142985	21779001	37.558	26.044 #
30)	L6 AR-1254-5	7.992	7.025	9619139	72462369	110.747	69.696 #
31)	L7 AR-1260-1	7.449	6.519	3693667	-7613720	50.467	N.D. #
32)	L7 AR-1260-2	7.701	6.697	8359833	47767906	90.056	44.248 #
33)	L7 AR-1260-3	8.063	6.852	2838400	20107743	37.892	23.159 #
34)	L7 AR-1260-4	8.294	7.322	5662734	19900912	69.855	25.993 #
35)	L7 AR-1260-5	8.634	7.564	5568091	50146279	31.991	22.028 #
36)	L8 AR-1262-1	8.121	7.025	1893646	72462369	41.164	130.874 #
37)	L8 AR-1262-2	8.634	7.564	5568091	50146279	26.279	19.306 #
38)	L8 AR-1262-3	9.011f	7.847	29278261	9079008	199.743	8.501 #
39)	L8 AR-1262-4	9.011f	7.915	29278261	-3524095	256.316	N.D. #
40)	L8 AR-1262-5	9.751	8.422	2720126	15317556	31.980	18.487 #
41)	L9 AR-1268-1	9.011f	7.847	29278261	9079008	114.934	3.054 #
42)	L9 AR-1268-2	9.011f	7.915	29278261	-3524095	120.958	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
 Data File : PR045091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 10:47
 Operator : AJ\MA
 Sample : L1973-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

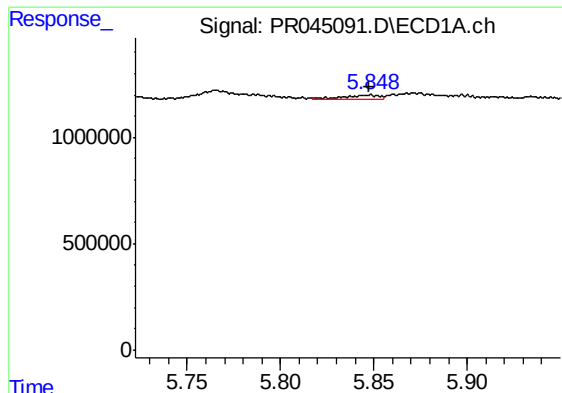
Instrument :
 ECD_R
 ClientSampleId :
 P002-SS13-0006-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:49:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	9.297	8.125	1215535	168.8E6	5.922	77.164 #
44) L9	AR-1268-4	9.751	8.422	2720126	15317556	29.051	16.770 #
45) L9	AR-1268-5	10.187	8.731	4061452	19031695	5.923	2.953 #

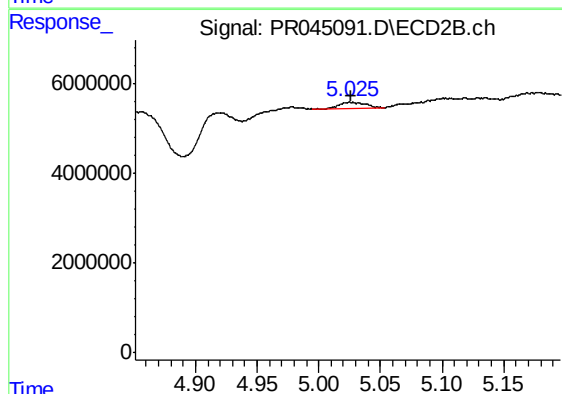
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

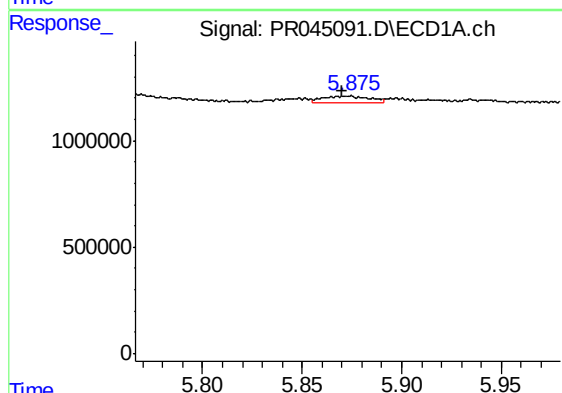
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 294480
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



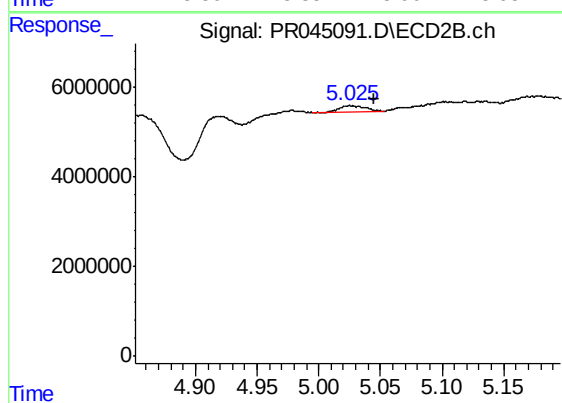
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1871943
Conc: 4.49 ng/ml



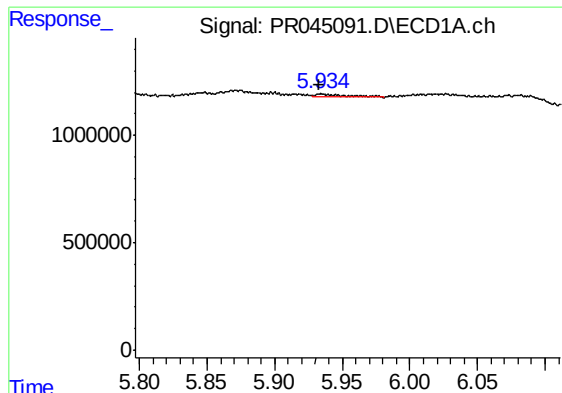
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 518864
Conc: 6.54 ng/ml



#4 AR-1016-2

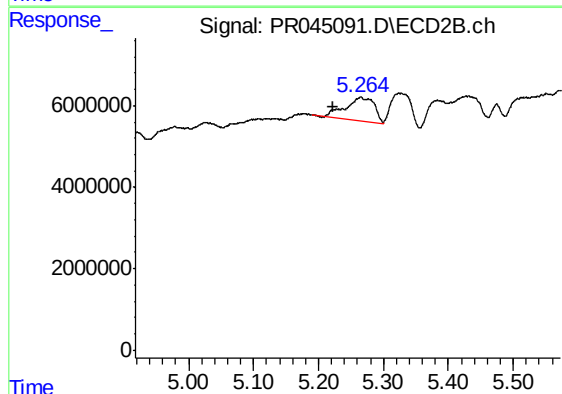
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 1871943
Conc: 3.19 ng/ml



#5 AR-1016-3

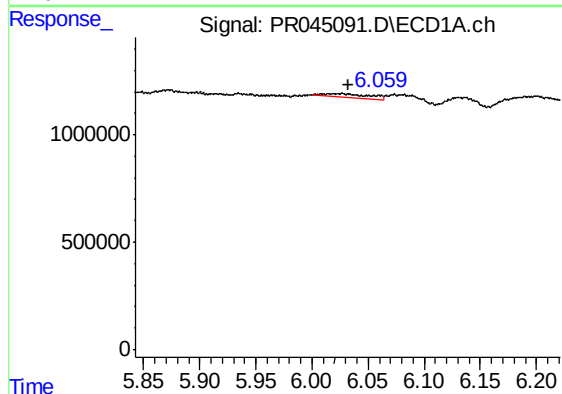
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 231441
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



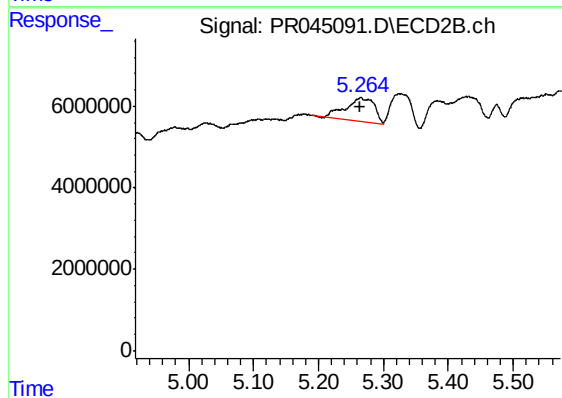
#5 AR-1016-3

R.T.: 5.265 min
Delta R.T.: 0.042 min
Response: 17936627
Conc: 54.58 ng/ml



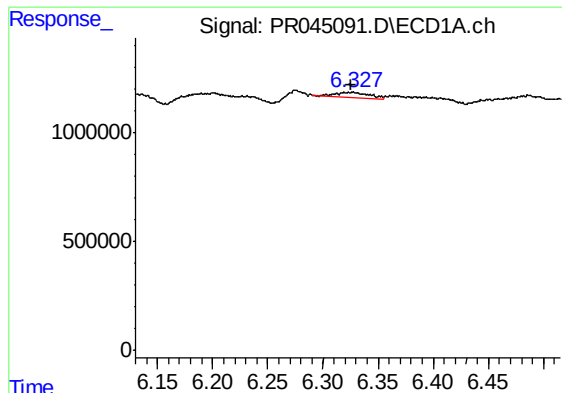
#6 AR-1016-4

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 518765
Conc: 13.26 ng/ml



#6 AR-1016-4

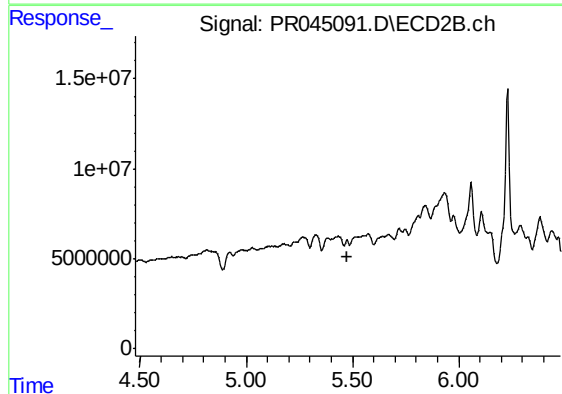
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 17936627
Conc: 71.62 ng/ml



#7 AR-1016-5

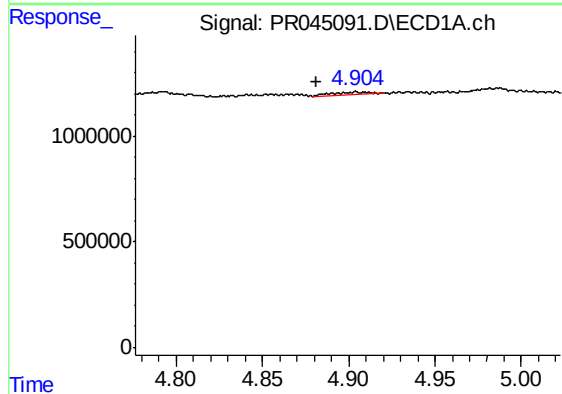
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 488483
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



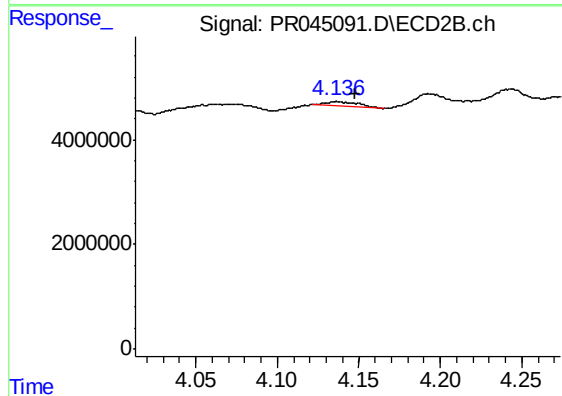
#7 AR-1016-5

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: -193222
Conc: N.D.



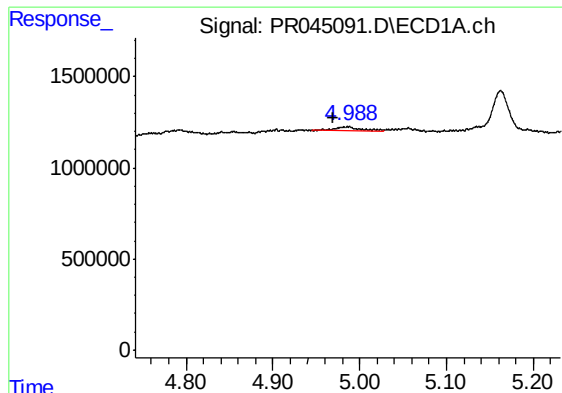
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: 0.023 min
Response: 158666
Conc: 9.88 ng/ml



#8 AR-1221-1

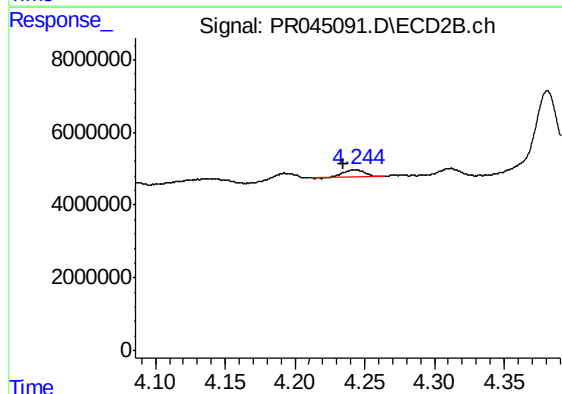
R.T.: 4.137 min
Delta R.T.: -0.011 min
Response: 1309356
Conc: 7.43 ng/ml



#9 AR-1221-2

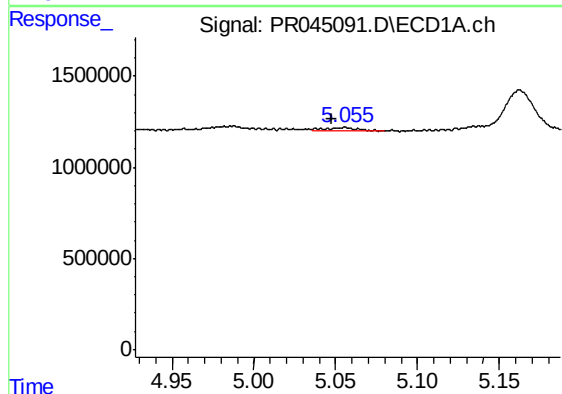
R.T.: 4.987 min
Delta R.T.: 0.018 min
Response: 449364
Conc: 41.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



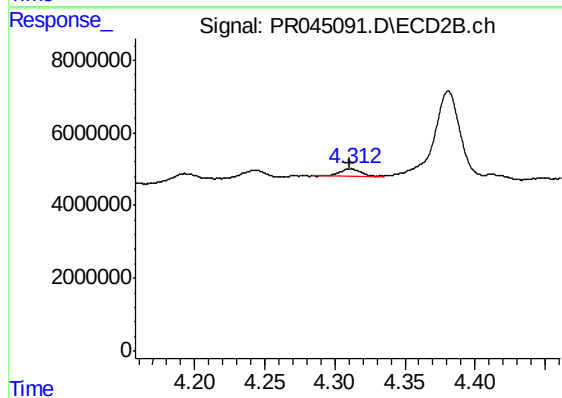
#9 AR-1221-2

R.T.: 4.244 min
Delta R.T.: 0.009 min
Response: 2159753
Conc: 17.49 ng/ml



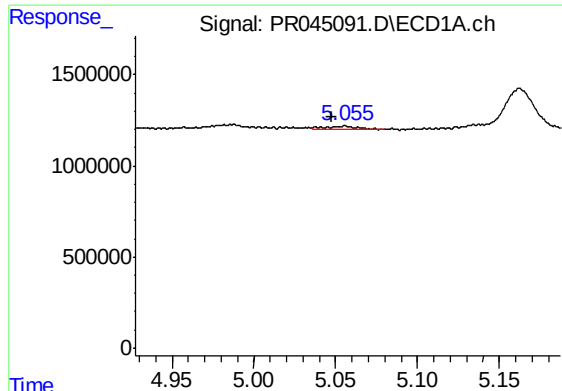
#10 AR-1221-3

R.T.: 5.055 min
Delta R.T.: 0.008 min
Response: 267896
Conc: 7.05 ng/ml



#10 AR-1221-3

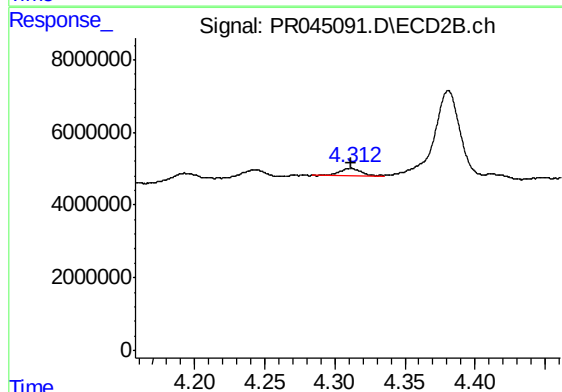
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 2008555
Conc: 4.99 ng/ml



#11 AR-1232-1

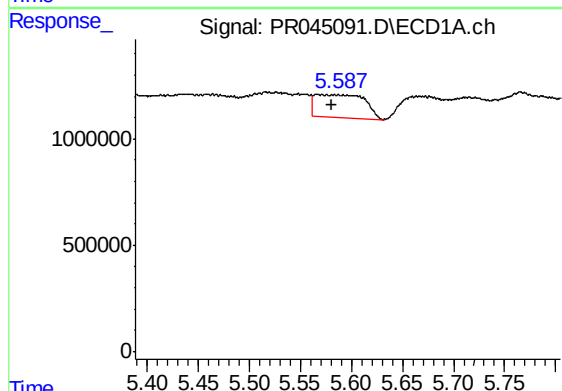
R.T.: 5.055 min
Delta R.T.: 0.007 min
Response: 267896
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



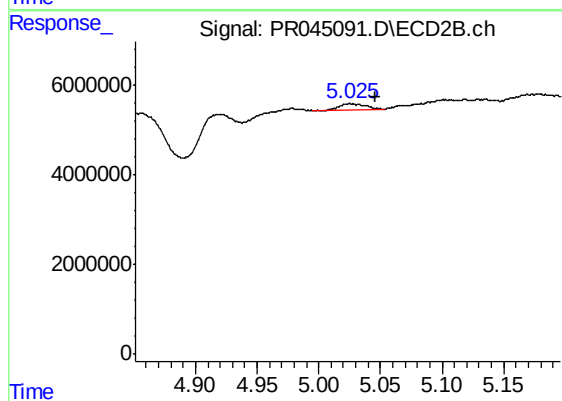
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 2008555
Conc: 5.91 ng/ml



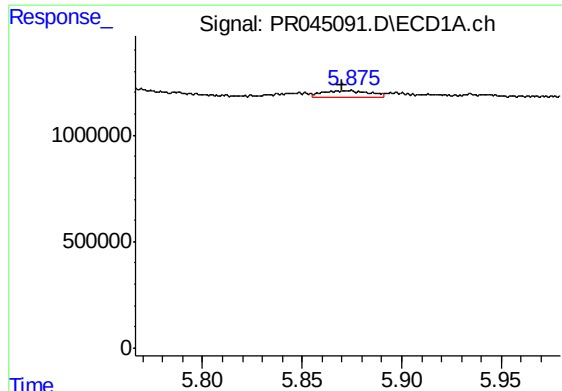
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 3663682
Conc: 205.56 ng/ml



#12 AR-1232-2

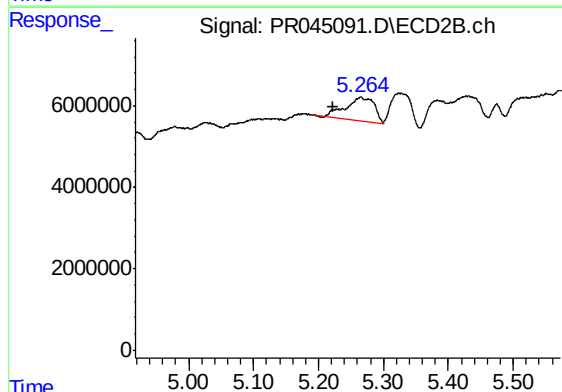
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 1871943
Conc: 7.29 ng/ml



#13 AR-1232-3

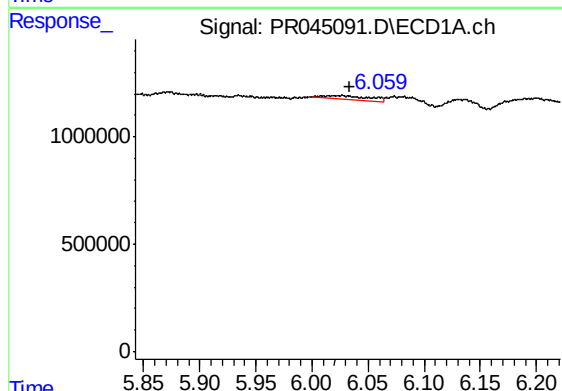
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 518864
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



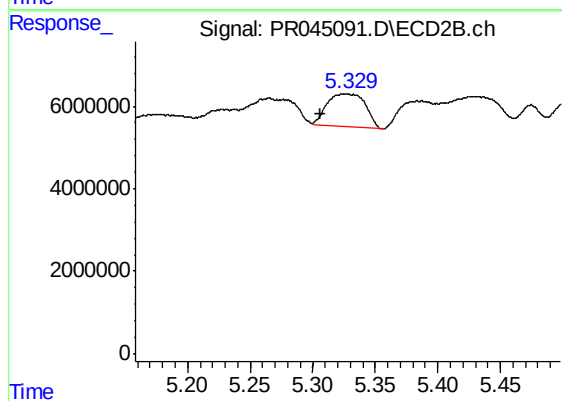
#13 AR-1232-3

R.T.: 5.265 min
Delta R.T.: 0.042 min
Response: 17936627
Conc: 129.02 ng/ml



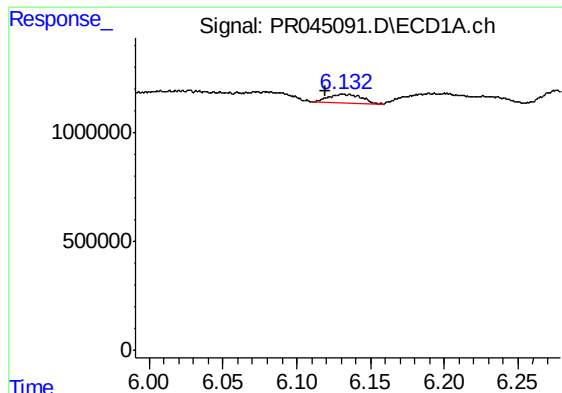
#14 AR-1232-4

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 518765
Conc: 29.51 ng/ml



#14 AR-1232-4

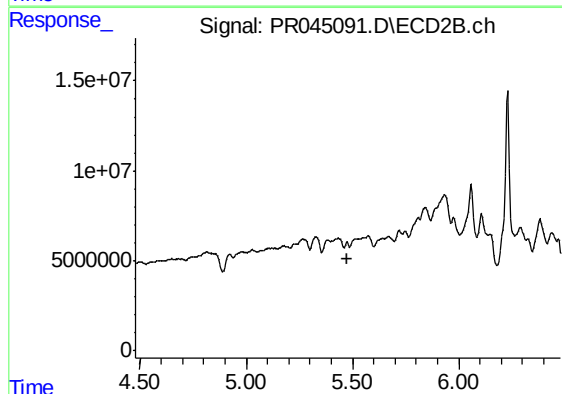
R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 16975855
Conc: 145.35 ng/ml



#15 AR-1232-5

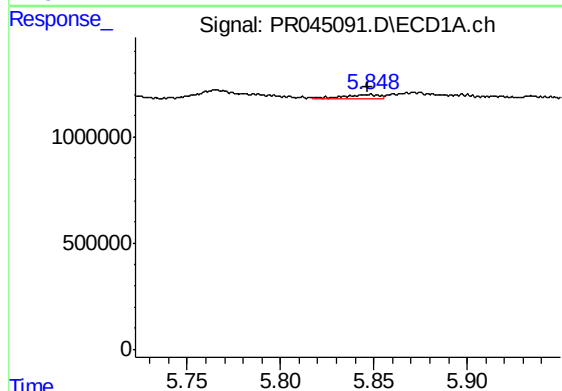
R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 627272
Conc: 47.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



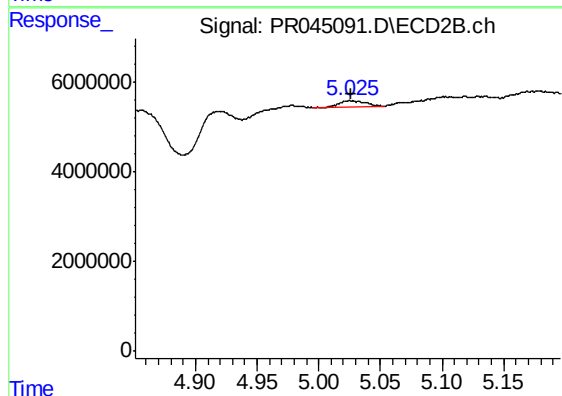
#15 AR-1232-5

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: -193222
Conc: N.D.



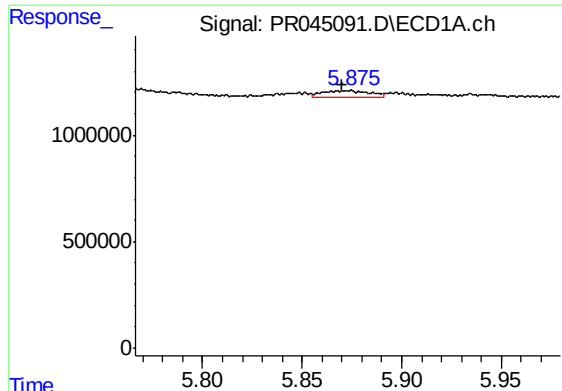
#16 AR-1242-1

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 294480
Conc: 6.55 ng/ml



#16 AR-1242-1

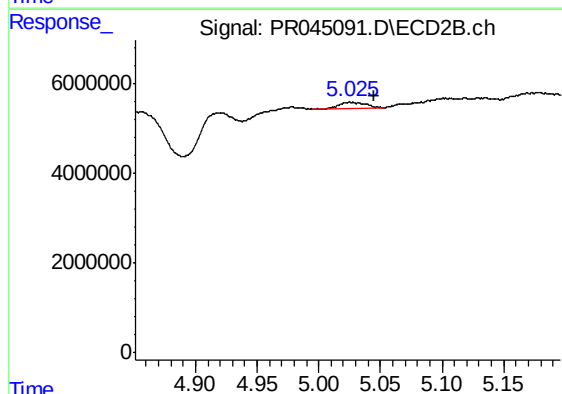
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1871943
Conc: 5.86 ng/ml



#17 AR-1242-2

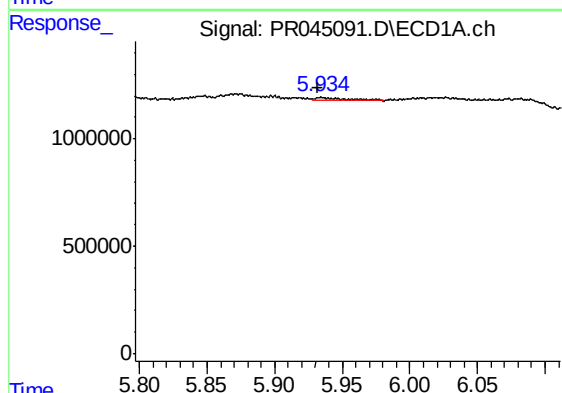
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 518864
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



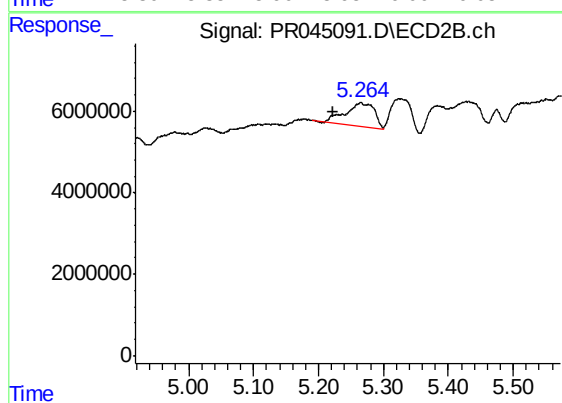
#17 AR-1242-2

R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 1871943
Conc: 4.25 ng/ml



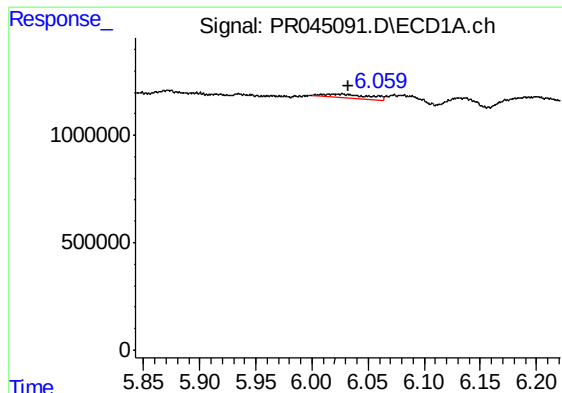
#18 AR-1242-3

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 231441
Conc: 6.10 ng/ml



#18 AR-1242-3

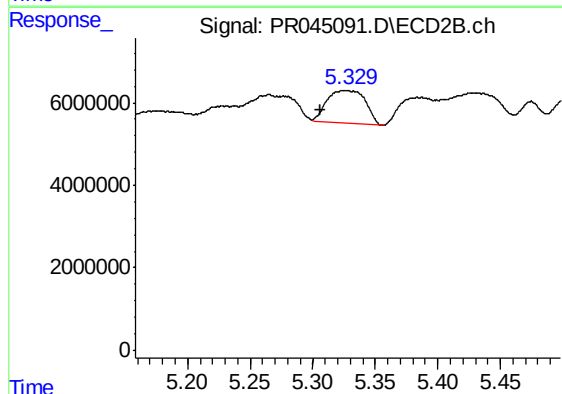
R.T.: 5.265 min
Delta R.T.: 0.042 min
Response: 17936627
Conc: 72.55 ng/ml



#19 AR-1242-4

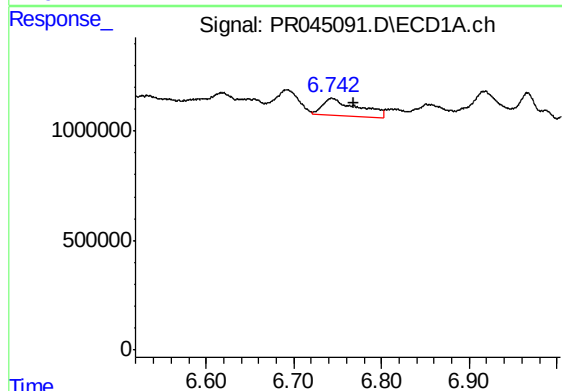
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 518765
Conc: 16.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



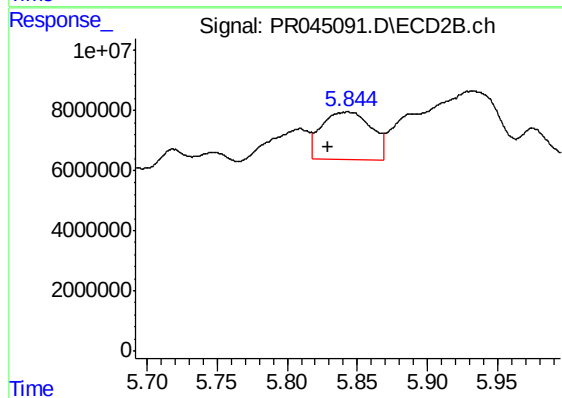
#19 AR-1242-4

R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 16975855
Conc: 73.37 ng/ml



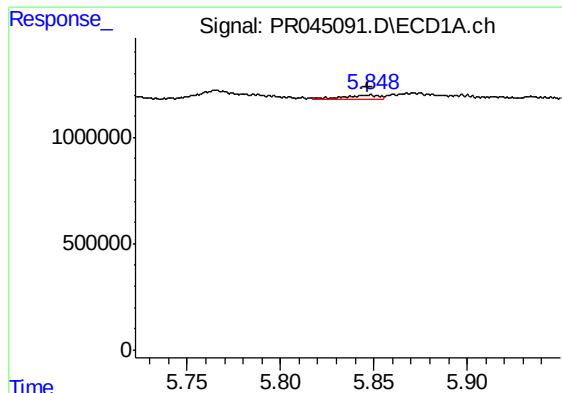
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 2278325
Conc: 62.38 ng/ml



#20 AR-1242-5

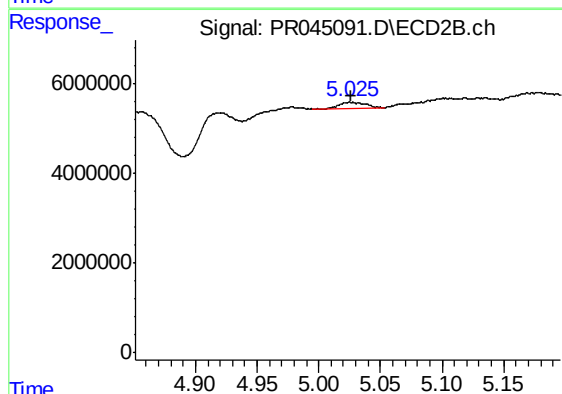
R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 38896472
Conc: 104.26 ng/ml



#21 AR-1248-1

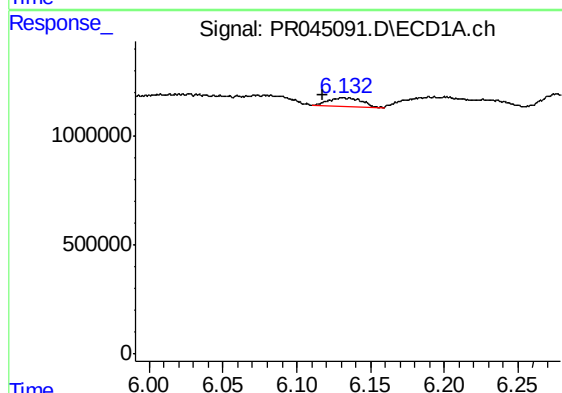
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 294480
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



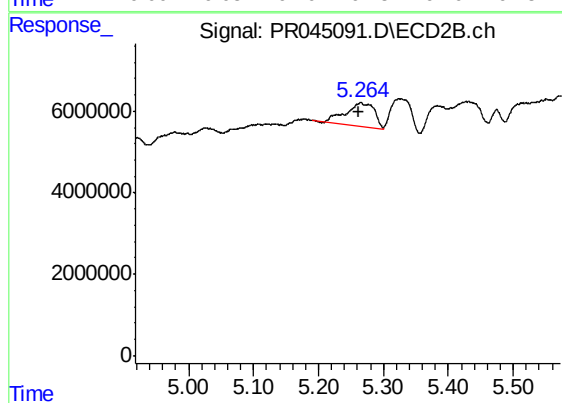
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1871943
Conc: 7.64 ng/ml



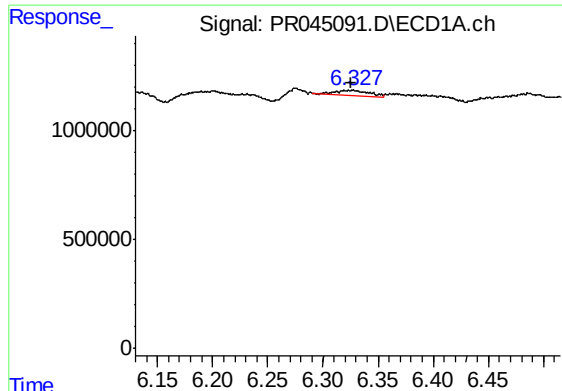
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 627272
Conc: 13.91 ng/ml



#22 AR-1248-2

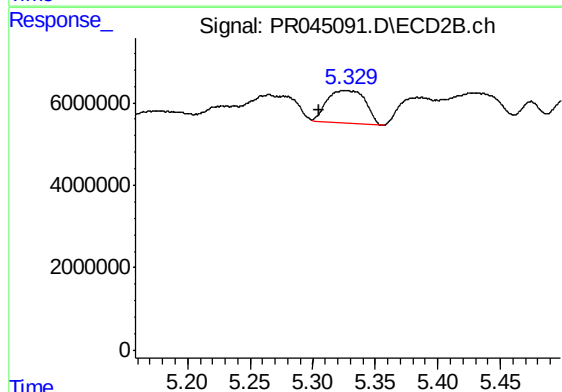
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 17936627
Conc: 57.28 ng/ml



#23 AR-1248-3

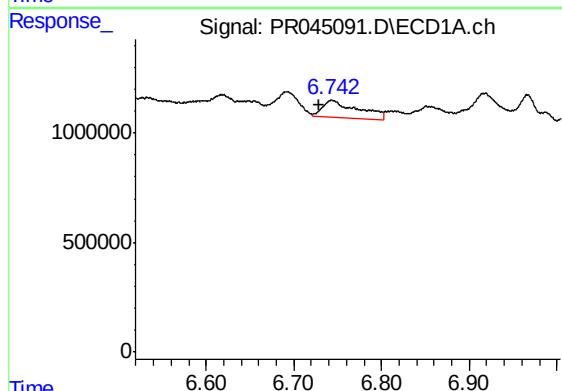
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 488483
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



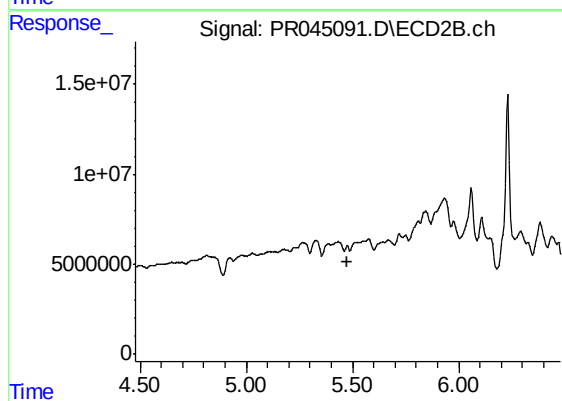
#23 AR-1248-3

R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 16975855
Conc: 52.43 ng/ml



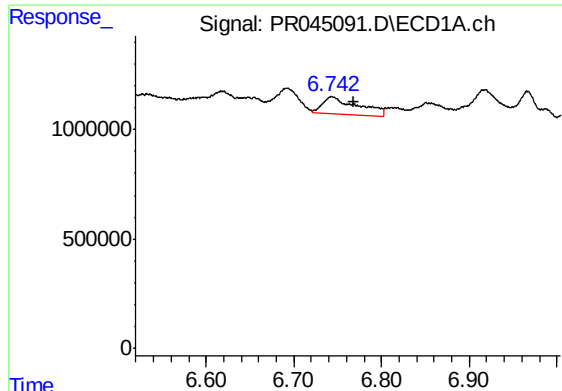
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.015 min
Response: 2278325
Conc: 36.60 ng/ml



#24 AR-1248-4

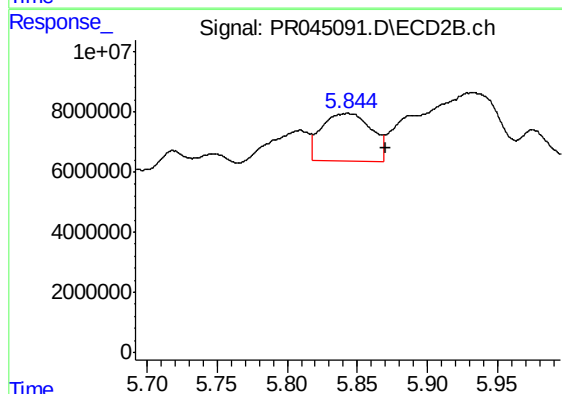
R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: -193222
Conc: N.D.



#25 AR-1248-5

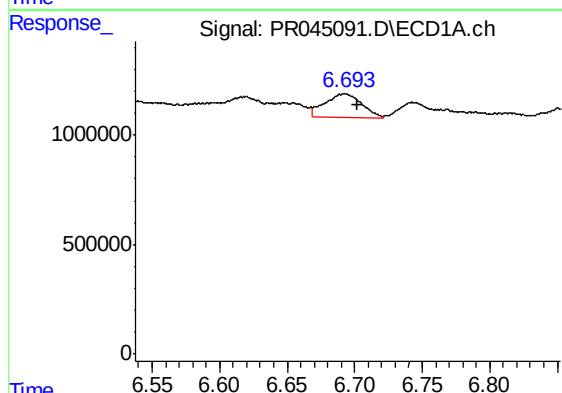
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 2278325
Conc: 38.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



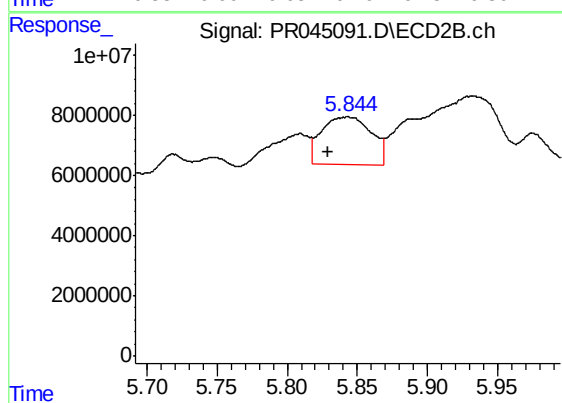
#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: -0.027 min
Response: 38896472
Conc: 79.23 ng/ml



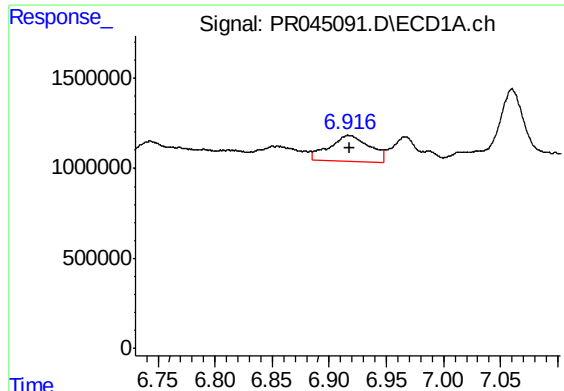
#26 AR-1254-1

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 2076310
Conc: 33.57 ng/ml



#26 AR-1254-1

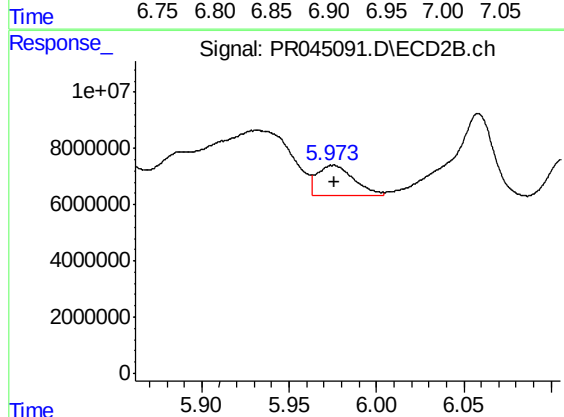
R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 38896472
Conc: 51.71 ng/ml



#27 AR-1254-2

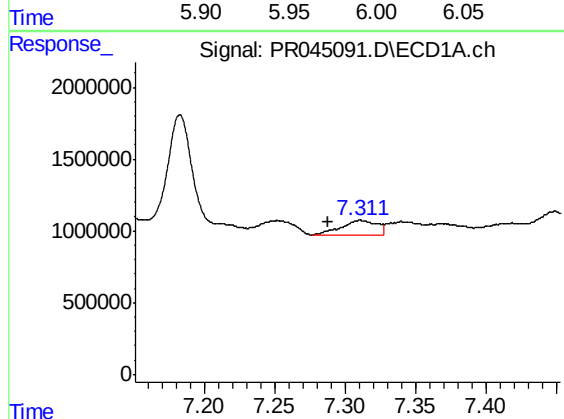
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 3509852
Conc: 36.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



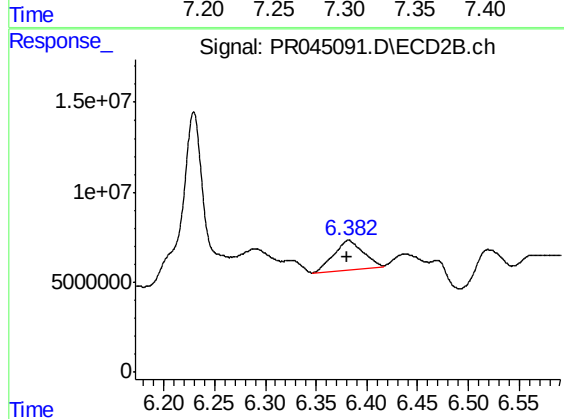
#27 AR-1254-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 15422439
Conc: 22.84 ng/ml



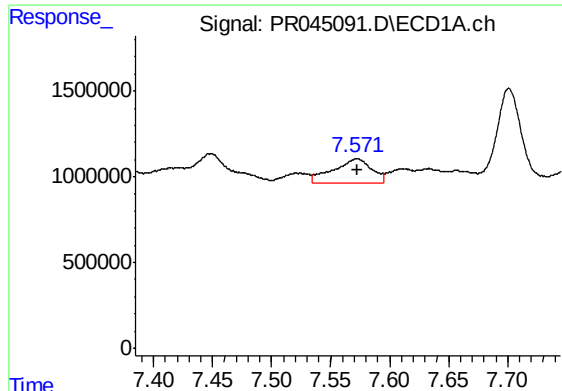
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: 0.023 min
Response: 1828120
Conc: 17.84 ng/ml



#28 AR-1254-3

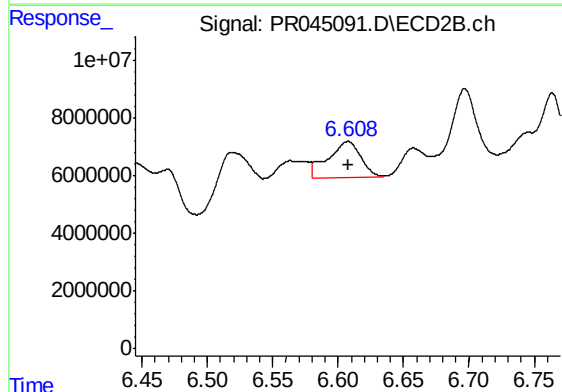
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 32540663
Conc: 29.03 ng/ml



#29 AR-1254-4

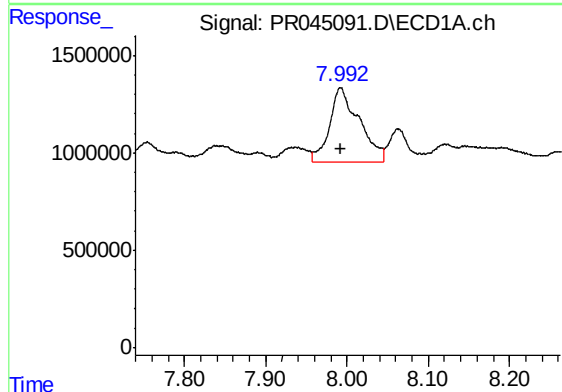
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 3142985
Conc: 37.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



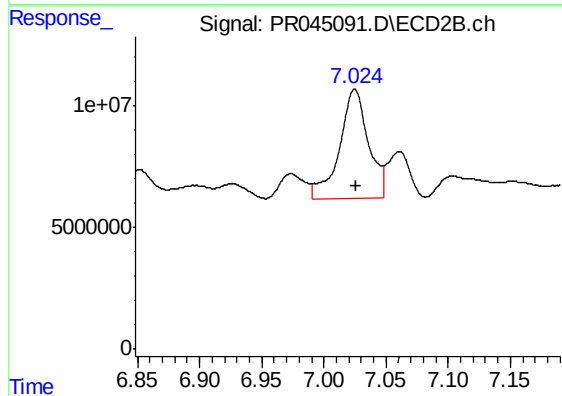
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 21779001
Conc: 26.04 ng/ml



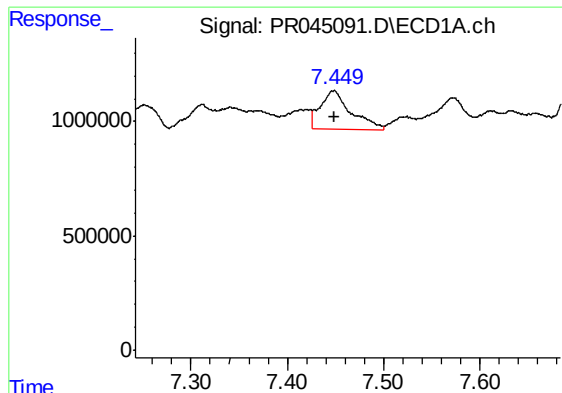
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 9619139
Conc: 110.75 ng/ml



#30 AR-1254-5

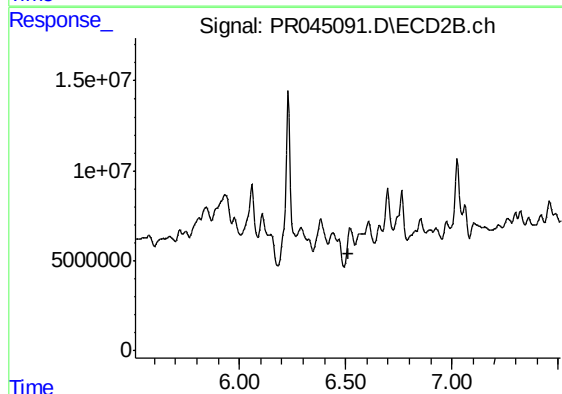
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 72462369
Conc: 69.70 ng/ml



#31 AR-1260-1

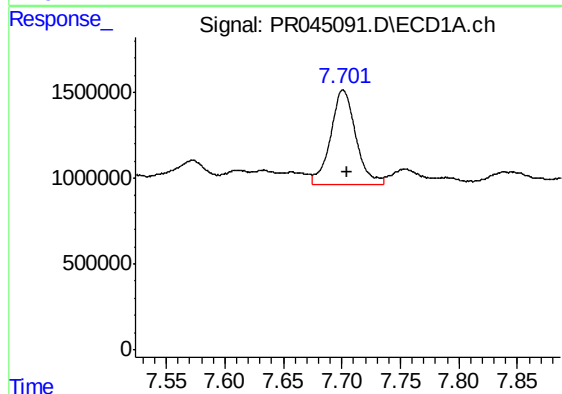
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 3693667
Conc: 50.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



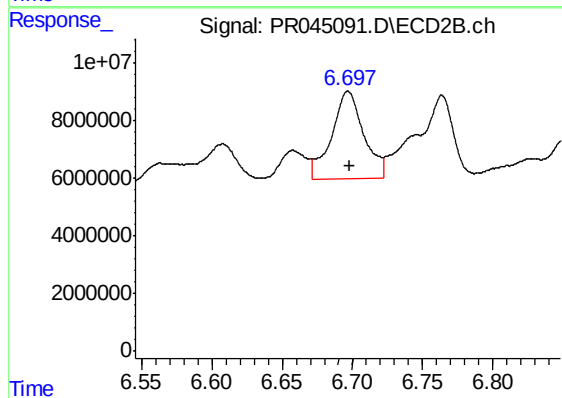
#31 AR-1260-1

R.T.: 6.519 min
Delta R.T.: 0.009 min
Response: -7613720
Conc: N.D.



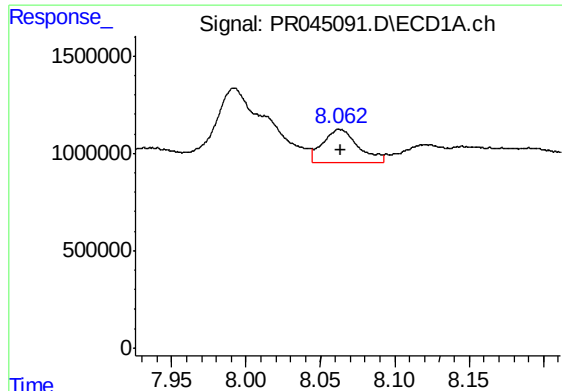
#32 AR-1260-2

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 8359833
Conc: 90.06 ng/ml



#32 AR-1260-2

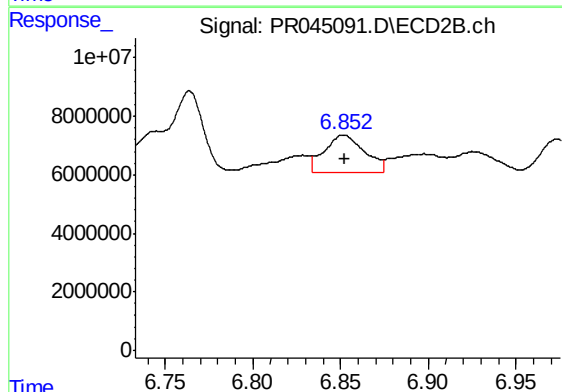
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 47767906
Conc: 44.25 ng/ml



#33 AR-1260-3

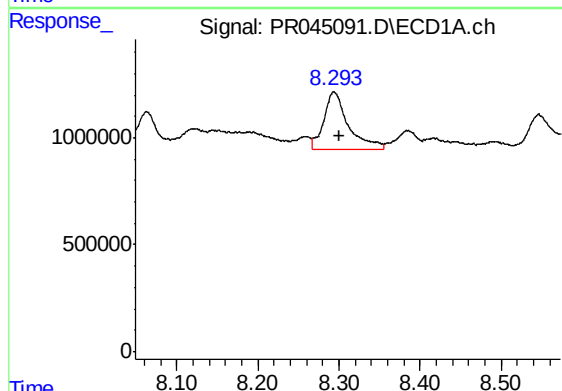
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 2838400
Conc: 37.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



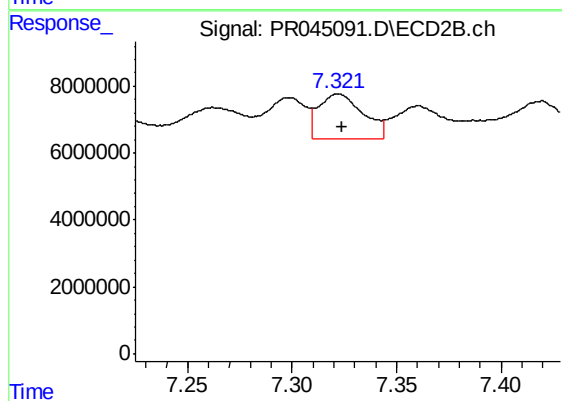
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 20107743
Conc: 23.16 ng/ml



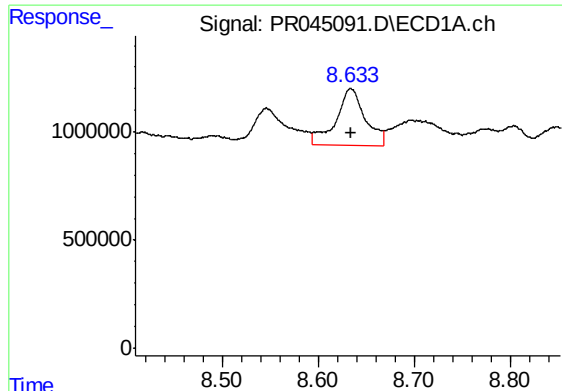
#34 AR-1260-4

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 5662734
Conc: 69.85 ng/ml



#34 AR-1260-4

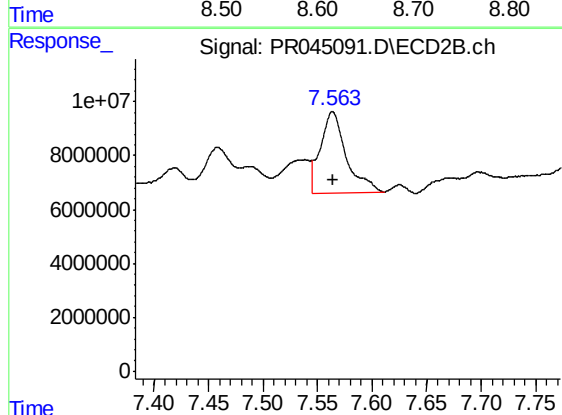
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 19900912
Conc: 25.99 ng/ml



#35 AR-1260-5

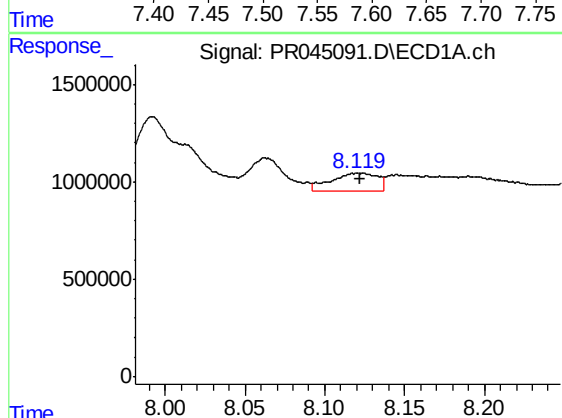
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 5568091
Conc: 31.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



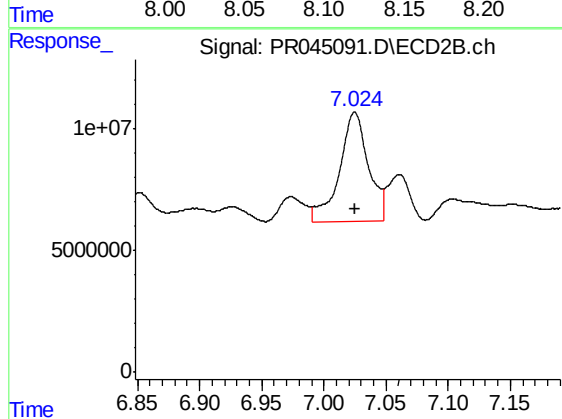
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 50146279
Conc: 22.03 ng/ml



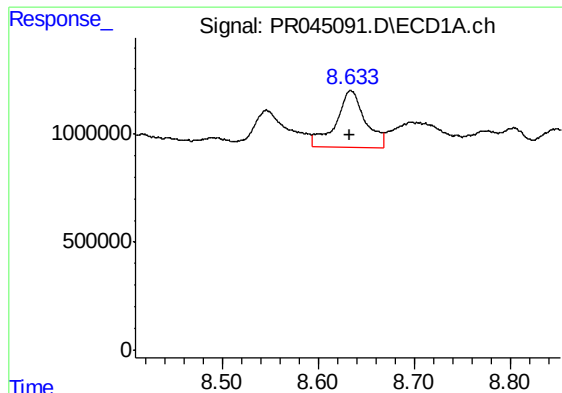
#36 AR-1262-1

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 1893646
Conc: 41.16 ng/ml



#36 AR-1262-1

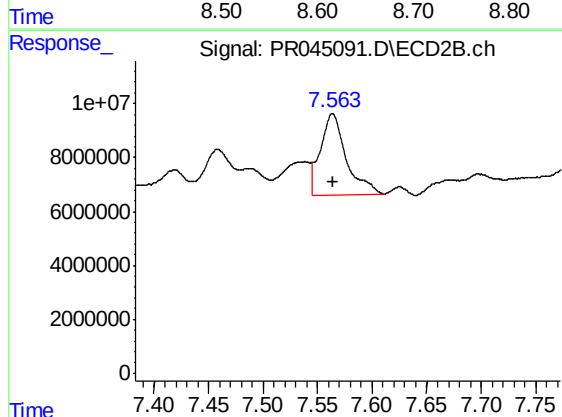
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 72462369
Conc: 130.87 ng/ml



#37 AR-1262-2

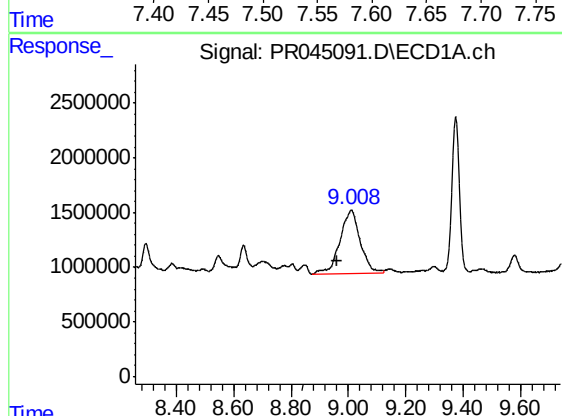
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 5568091
Conc: 26.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



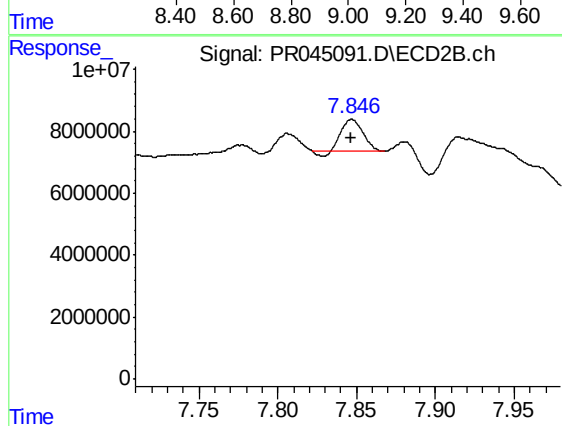
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 50146279
Conc: 19.31 ng/ml



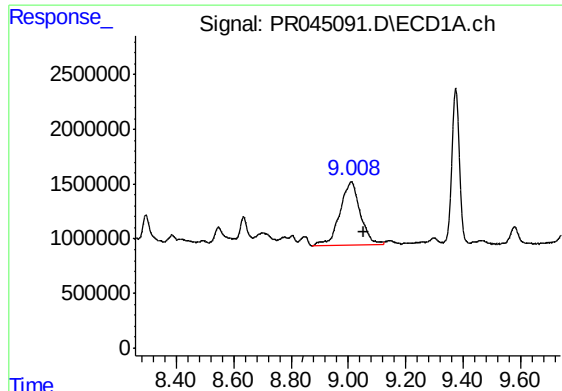
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: 0.051 min
Response: 29278261
Conc: 199.74 ng/ml



#38 AR-1262-3

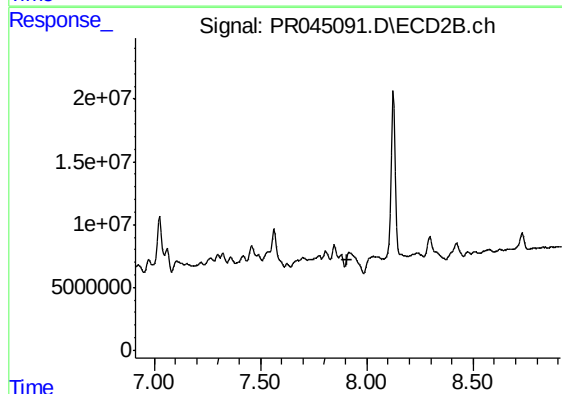
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 9079008
Conc: 8.50 ng/ml



#39 AR-1262-4

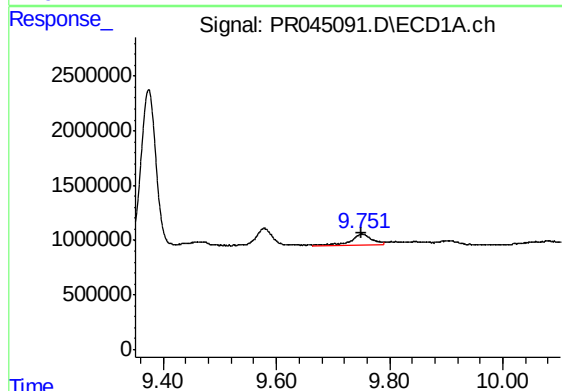
R.T.: 9.011 min
Delta R.T.: -0.045 min
Response: 29278261
Conc: 256.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



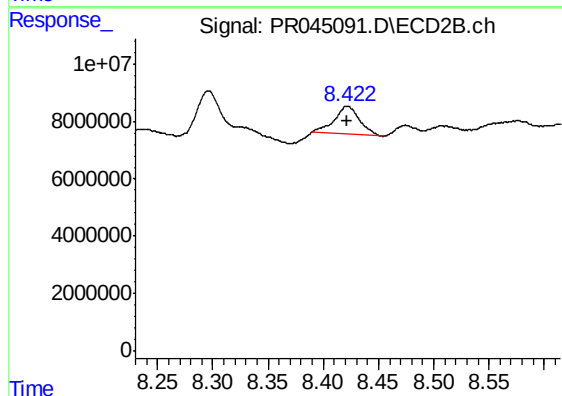
#39 AR-1262-4

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: -3524095
Conc: N.D.



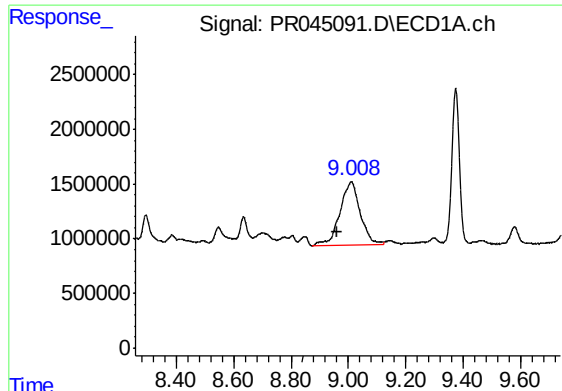
#40 AR-1262-5

R.T.: 9.751 min
Delta R.T.: 0.000 min
Response: 2720126
Conc: 31.98 ng/ml



#40 AR-1262-5

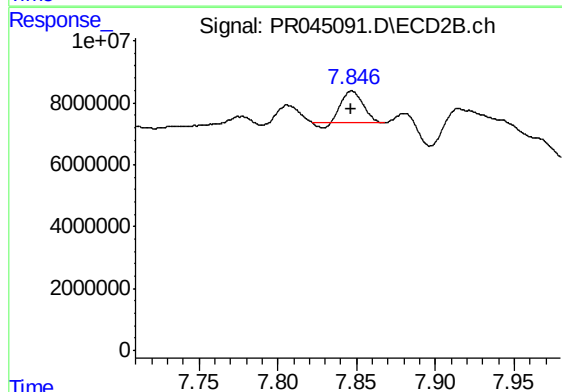
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 15317556
Conc: 18.49 ng/ml



#41 AR-1268-1

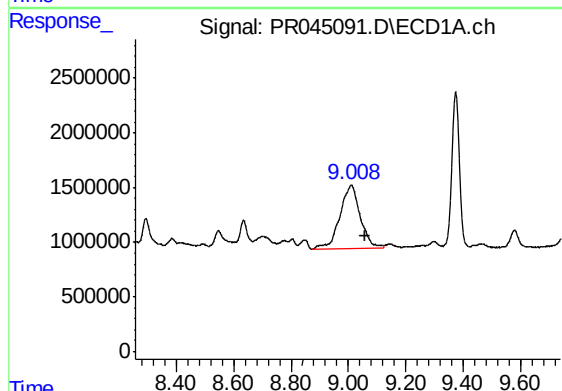
R.T.: 9.011 min
Delta R.T.: 0.052 min
Response: 29278261
Conc: 114.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



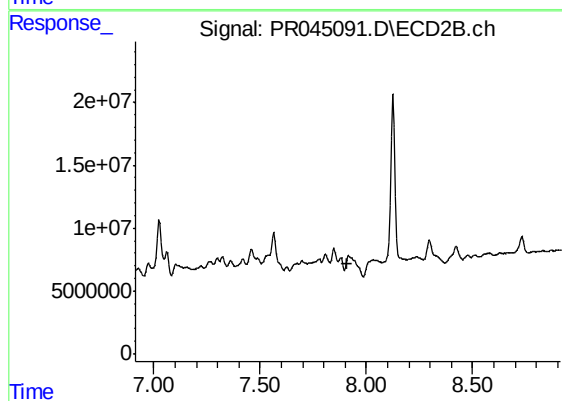
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 9079008
Conc: 3.05 ng/ml



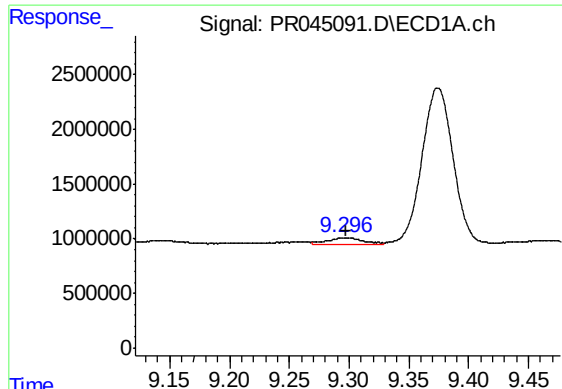
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.048 min
Response: 29278261
Conc: 120.96 ng/ml



#42 AR-1268-2

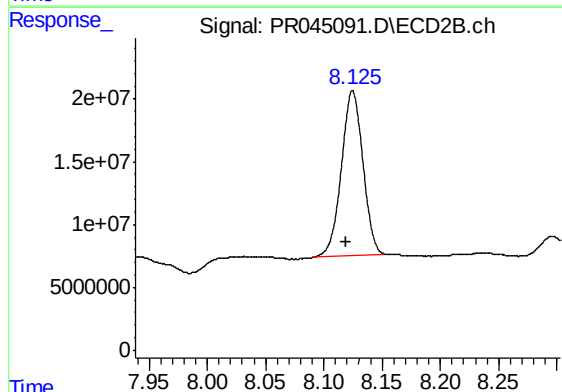
R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: -3524095
Conc: N.D.



#43 AR-1268-3

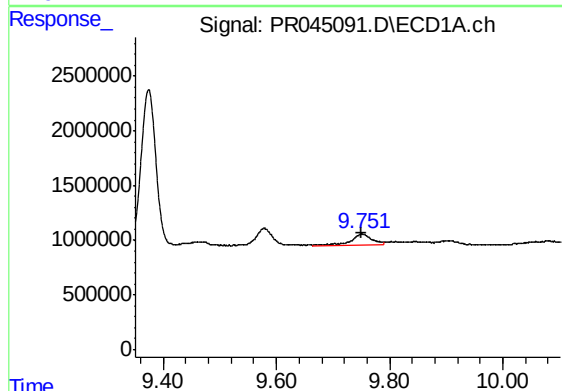
R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 1215535
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



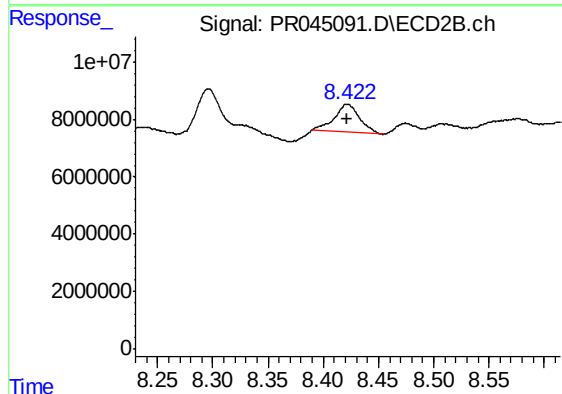
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 168793150
Conc: 77.16 ng/ml



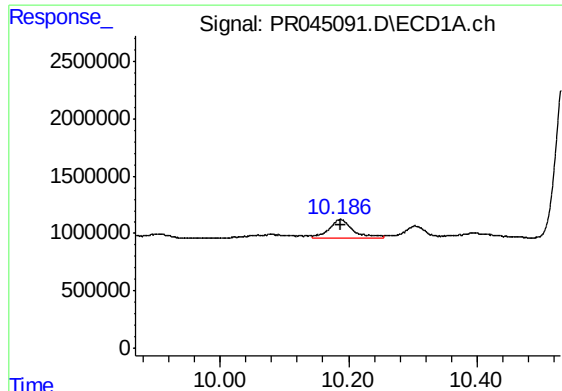
#44 AR-1268-4

R.T.: 9.751 min
Delta R.T.: 0.001 min
Response: 2720126
Conc: 29.05 ng/ml



#44 AR-1268-4

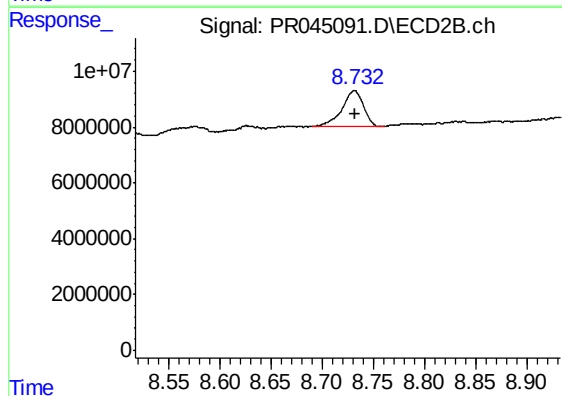
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 15317556
Conc: 16.77 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 4061452
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-02



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 19031695
Conc: 2.95 ng/ml