

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR051004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 13:26
 Operator : DD\AJ
 Sample : M2779-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:56:10 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	3.813	112.1E6	98579332	17.567	15.158
2)	SA Decachlor...	10.506	8.836	221.4E6	211.7E6	30.474	27.300
Target Compounds							
3)	L1 AR-1016-1	5.814	4.896	710089	782200	2.608	3.250
4)	L1 AR-1016-2	5.837	4.917	1041494	668296	2.709	1.821 #
5)	L1 AR-1016-3	5.925	5.094	683673	594929	2.982	3.127
6)	L1 AR-1016-4	0.000	5.133	0	2359338	N.D.	15.251 #
7)	L1 AR-1016-5	6.293	5.345	1385858	2003997	7.146	9.794 #
8)	L2 AR-1221-1	4.858	0.000	3102050	0	42.732	N.D. #
9)	L2 AR-1221-2	4.943	4.113	1482170	2979366	29.167	59.602 #
10)	L2 AR-1221-3	4.943f	0.000	1482170	0	8.747	N.D. #
11)	L3 AR-1232-1	4.943f	0.000	1482170	0	10.666	N.D. #
12)	L3 AR-1232-2	5.547	4.917	556709	668296	7.218	4.456 #
13)	L3 AR-1232-3	5.837	5.094	1041494	594929	6.628	7.607
14)	L3 AR-1232-4	0.000	5.176	0	757966	N.D.	10.794 #
15)	L3 AR-1232-5	6.084	5.345	2433175	2003997	40.111	25.515 #
16)	L4 AR-1242-1	5.814	4.896	710089	782200	2.934	3.540
17)	L4 AR-1242-2	5.837	4.917	1041494	668296	3.025	2.040 #
18)	L4 AR-1242-3	5.925	5.094	683673	594929	3.303	3.446
19)	L4 AR-1242-4	0.000	5.176	0	757966	N.D.	4.495 #
20)	L4 AR-1242-5	6.743	5.698	17493370	22005086	87.706	95.303
21)	L5 AR-1248-1	5.814	4.896	710089	782200	4.456	5.274
22)	L5 AR-1248-2	6.084	5.133	2433175	2359338	10.517	11.229
23)	L5 AR-1248-3	6.293	5.176	1385858	757966	5.260	3.398 #
24)	L5 AR-1248-4	6.700	5.345	6664568	2003997	20.888	7.269 #
25)	L5 AR-1248-5	6.743	5.738	17493370	1886458	57.079	6.422 #
26)	L6 AR-1254-1	6.669	5.698	23874511	22005086	54.955	35.749 #
27)	L6 AR-1254-2	6.885	5.844	50815152	39277810	73.694	72.992
28)	L6 AR-1254-3	7.257	6.261	37343094	109.7E6	48.855	115.203 #
29)	L6 AR-1254-4	7.544	6.473	29681496	18152341	51.262	30.516 #
30)	L6 AR-1254-5	7.963	6.889	275.5E6	291.5E6	436.913	334.803
31)	L7 AR-1260-1	7.418	6.376	139.8E6	142.9E6	393.322	355.302
32)	L7 AR-1260-2	7.675	6.563	213.1E6	218.0E6	493.166	446.656
33)	L7 AR-1260-3	8.034	6.716	124.0E6	179.2E6	383.528	383.416
34)	L7 AR-1260-4	8.270	7.187	161.4E6	148.4E6	420.246	371.978
35)	L7 AR-1260-5	8.606	7.427	365.4E6	439.5E6	456.097	451.318
36)	L8 AR-1262-1	8.034	6.889	124.0E6	291.5E6	215.566	821.332 #
37)	L8 AR-1262-2	8.606	7.427	365.4E6	439.5E6	333.899	332.673
38)	L8 AR-1262-3	8.954	7.710	226.3E6	65476418	317.551	132.207 #
39)	L8 AR-1262-4	9.008	7.773	116.6E6	316.7E6	220.556	324.676 #
40)	L8 AR-1262-5	9.722	8.272	88702648	90280306	222.591	205.488
41)	L9 AR-1268-1	8.954	7.710	226.3E6	65476418	157.616	39.136 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
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 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	9.008	7.773	116.6E6	316.7E6	88.822	204.077 #
43) L9	AR-1268-3	9.263	7.982	3726013	2563682	3.313	1.991 #
44) L9	AR-1268-4	9.722	8.272	88702648	90280306	179.053	163.491
45) L9	AR-1268-5	10.153	8.573	19332245	17753729	4.980	4.288

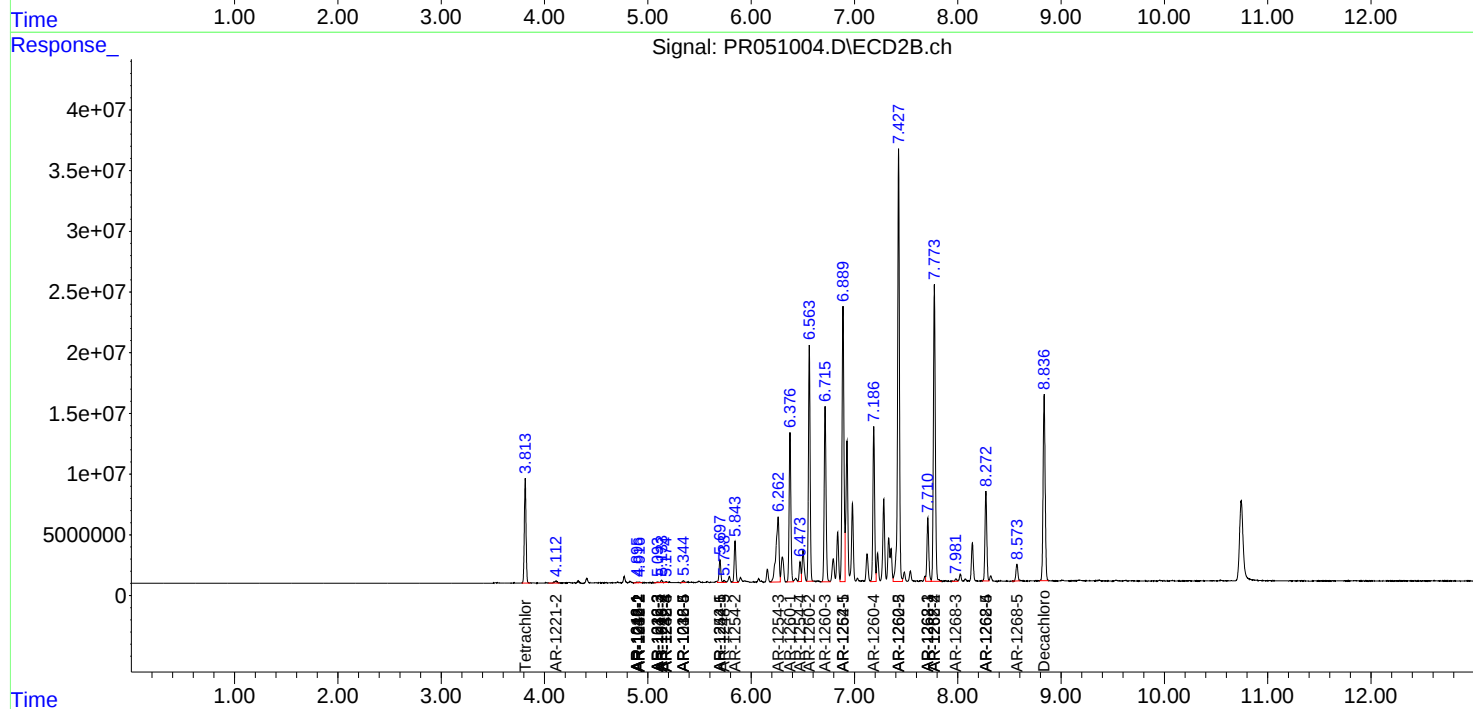
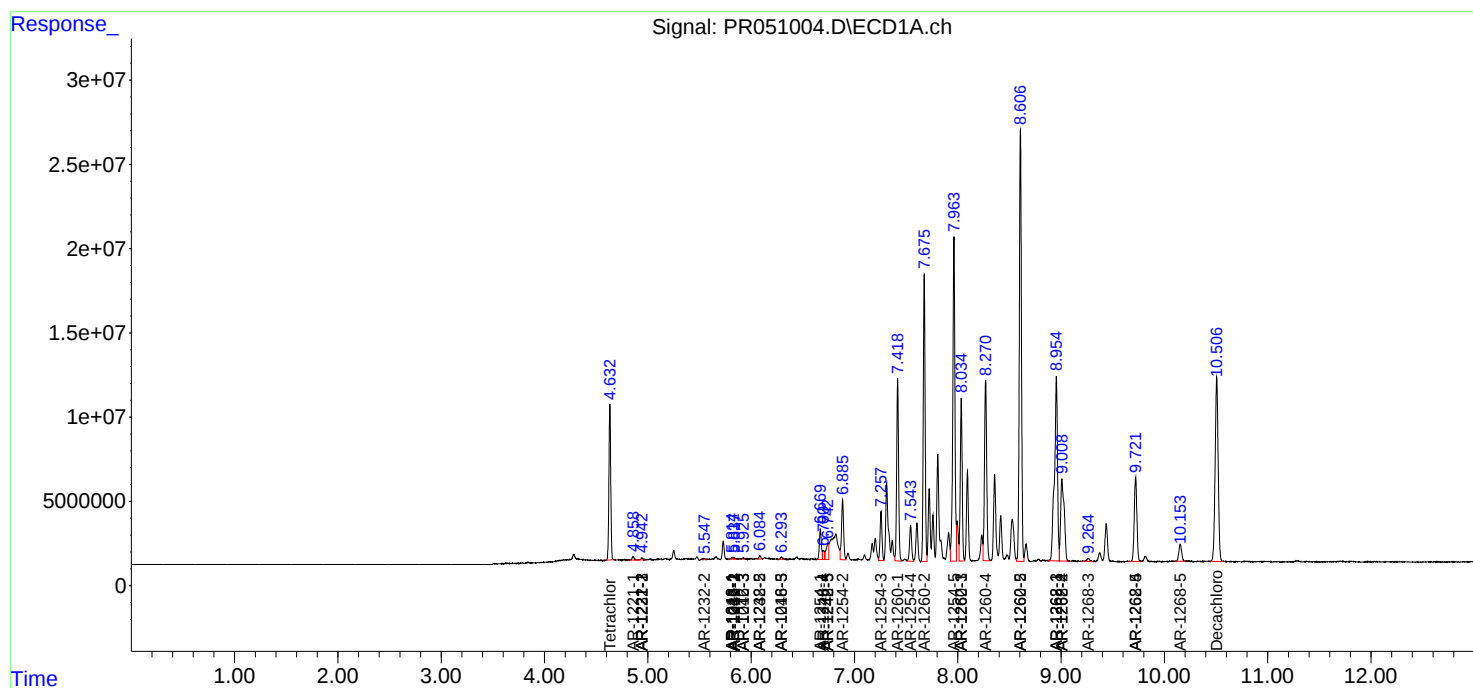
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

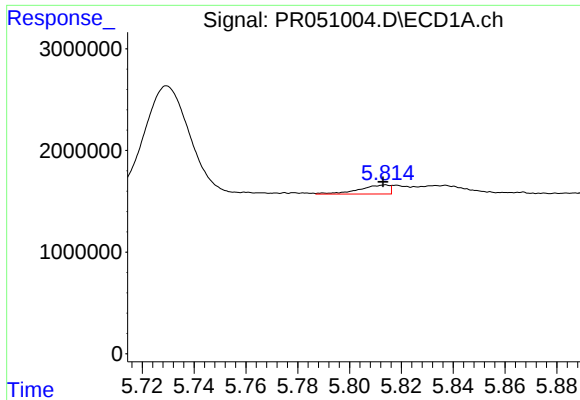
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
Data File : PR051004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 13:26
Operator : DD\AJ
Sample : M2779-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 06:56:10 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

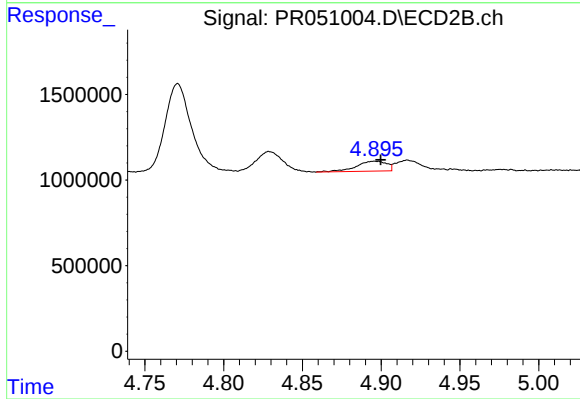




#3 AR-1016-1

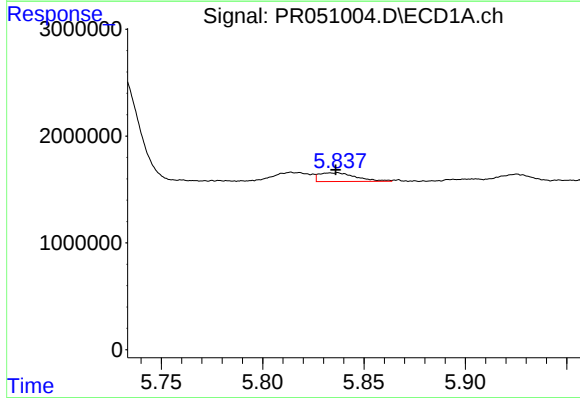
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 710089
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



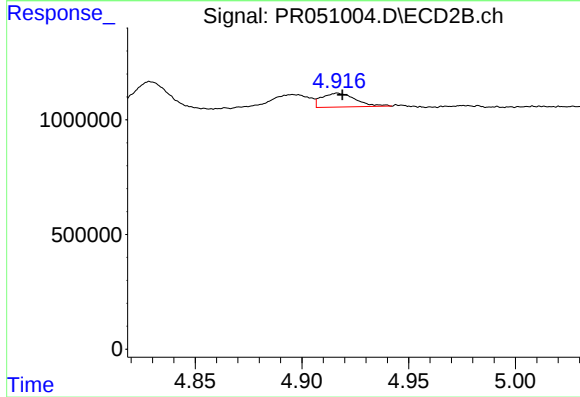
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 782200
Conc: 3.25 ng/ml



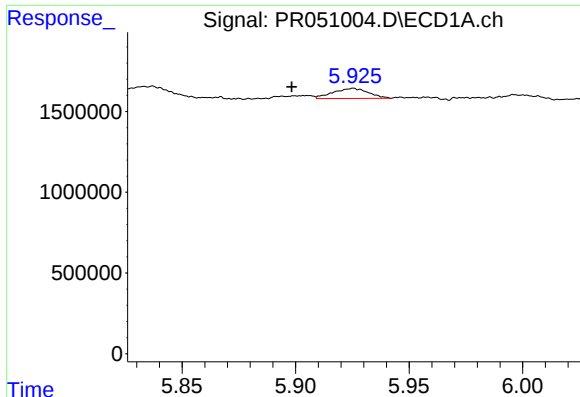
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 1041494
Conc: 2.71 ng/ml



#4 AR-1016-2

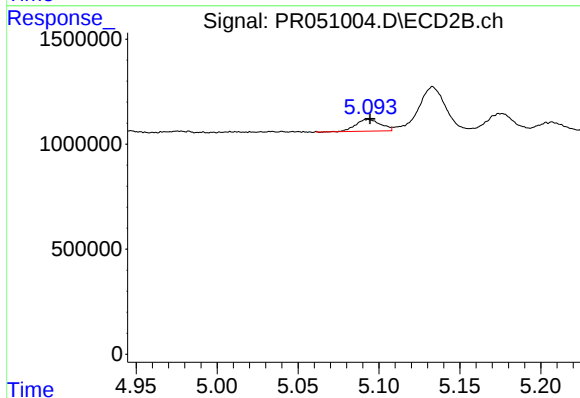
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 668296
Conc: 1.82 ng/ml



#5 AR-1016-3

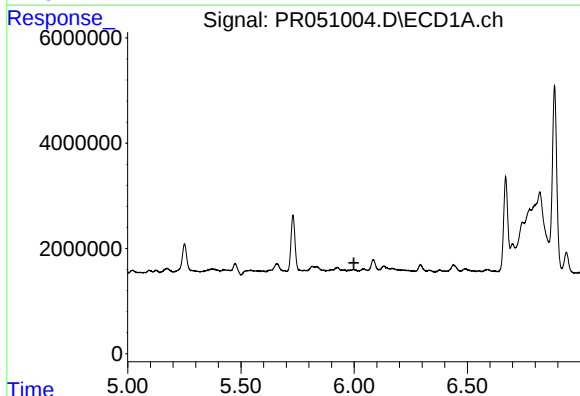
R.T.: 5.925 min
Delta R.T.: 0.027 min
Response: 683673
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



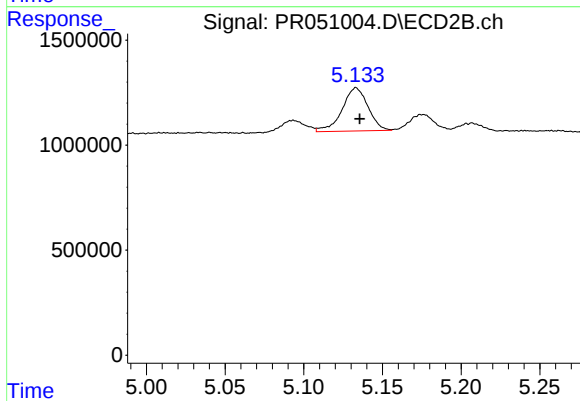
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 594929
Conc: 3.13 ng/ml



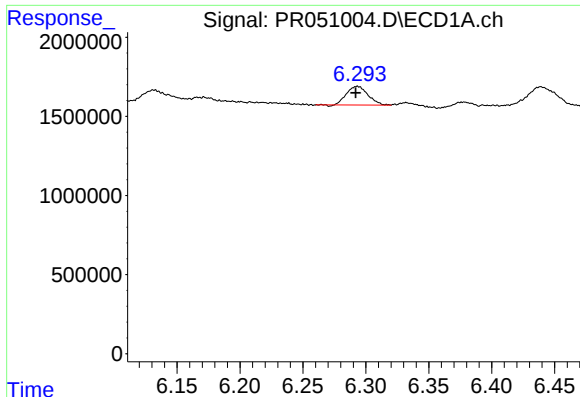
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

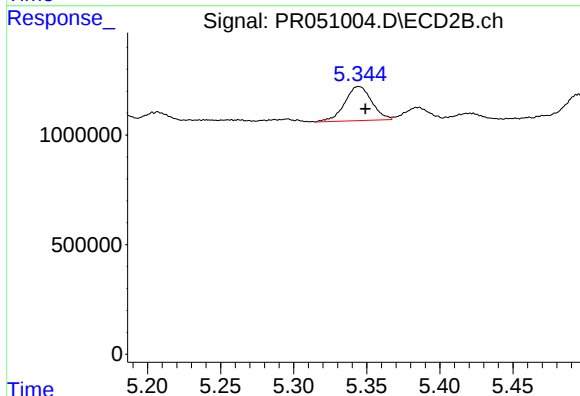
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 2359338
Conc: 15.25 ng/ml



#7 AR-1016-5

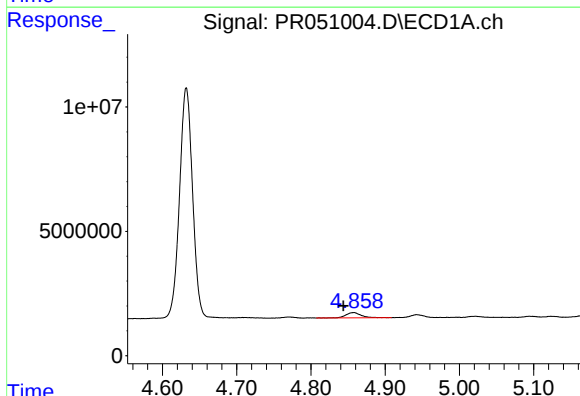
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 1385858
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



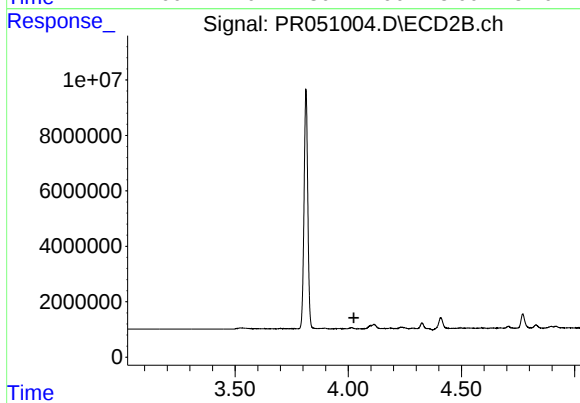
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 2003997
Conc: 9.79 ng/ml



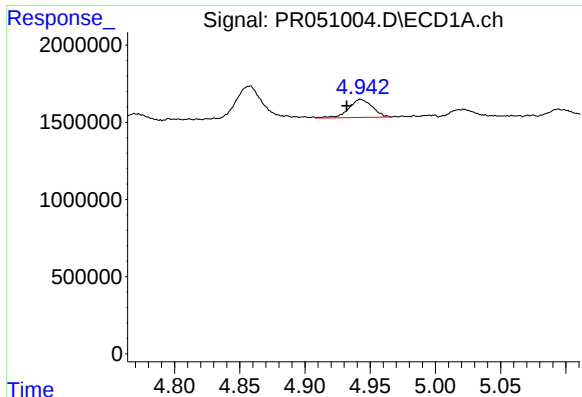
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.015 min
Response: 3102050
Conc: 42.73 ng/ml



#8 AR-1221-1

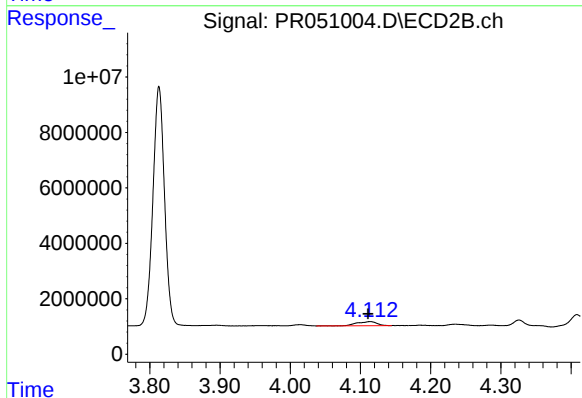
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

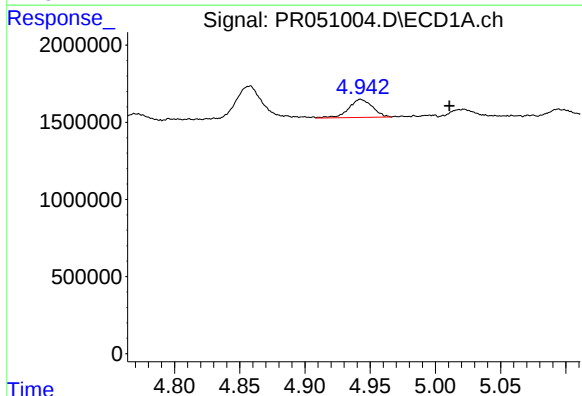
R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1482170
Conc: 29.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



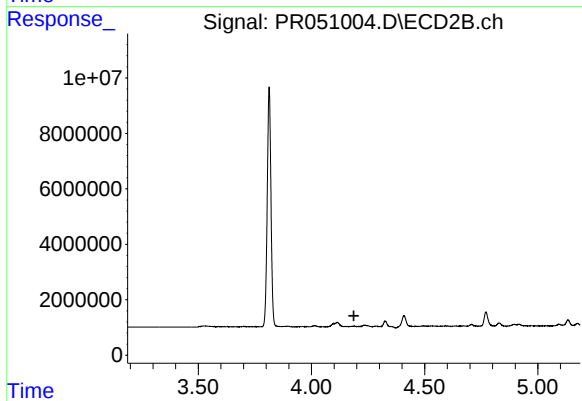
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 2979366
Conc: 59.60 ng/ml



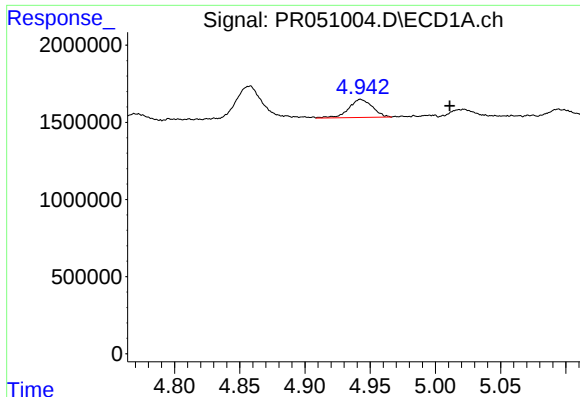
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: -0.068 min
Response: 1482170
Conc: 8.75 ng/ml



#10 AR-1221-3

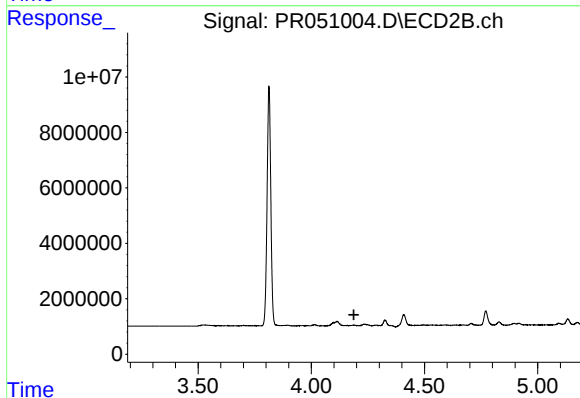
R.T.: 0.000 min
Exp R.T.: 4.188 min
Response: 0
Conc: N.D.



#11 AR-1232-1

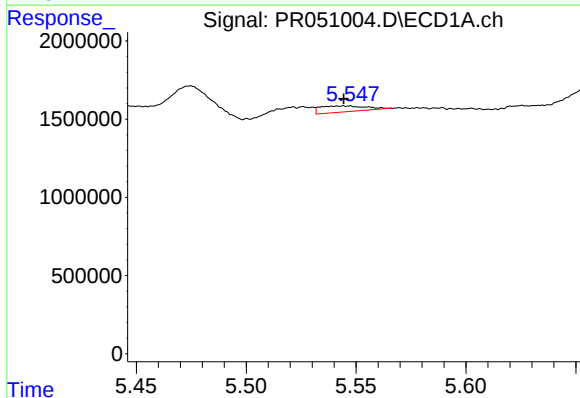
R.T.: 4.943 min
Delta R.T.: -0.068 min
Response: 1482170
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



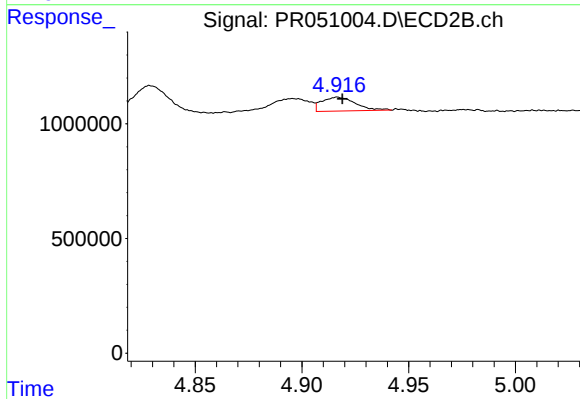
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



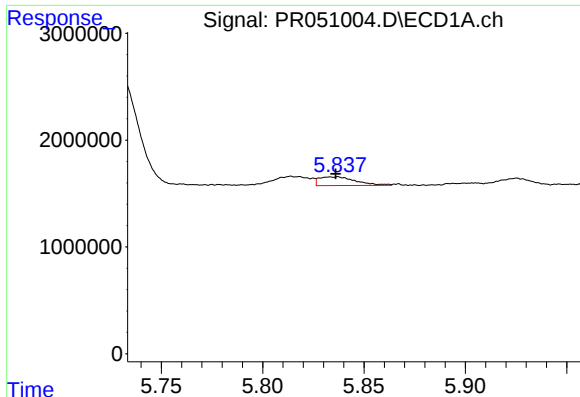
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 556709
Conc: 7.22 ng/ml



#12 AR-1232-2

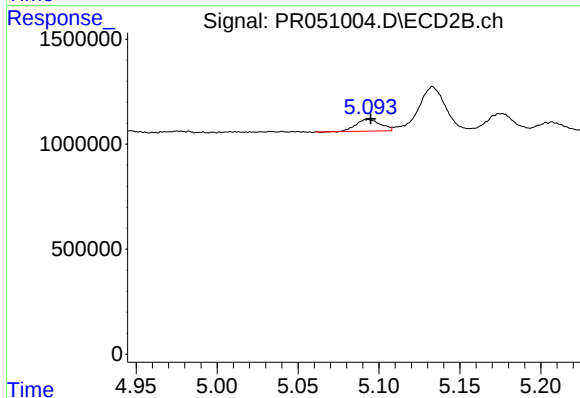
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 668296
Conc: 4.46 ng/ml



#13 AR-1232-3

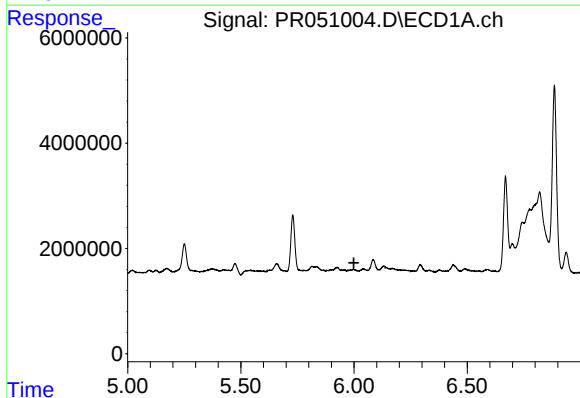
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 1041494
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



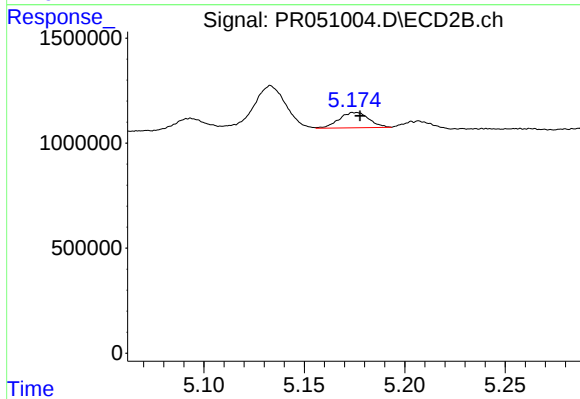
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 594929
Conc: 7.61 ng/ml



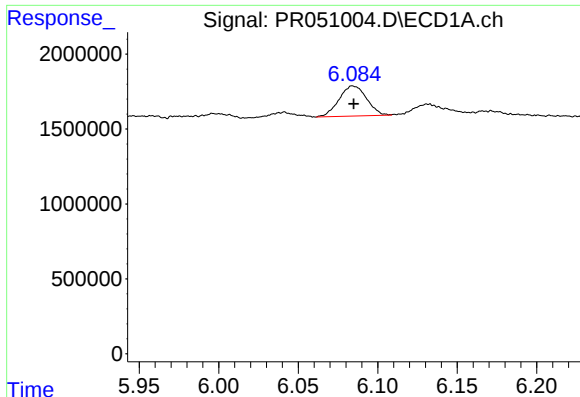
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#14 AR-1232-4

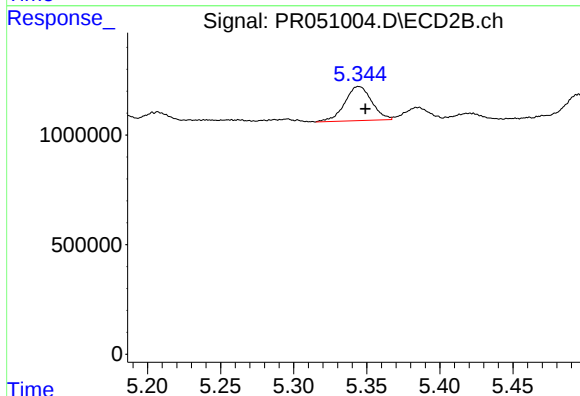
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 757966
Conc: 10.79 ng/ml



#15 AR-1232-5

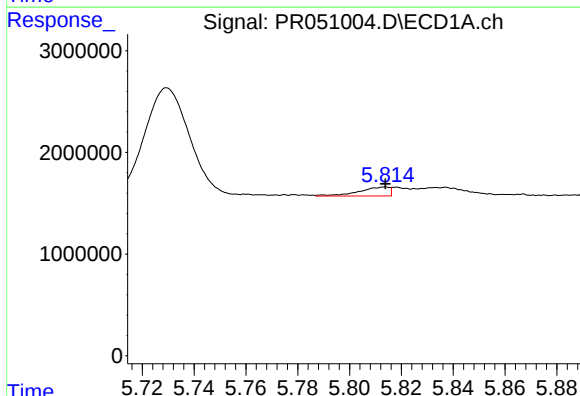
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 2433175
Conc: 40.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



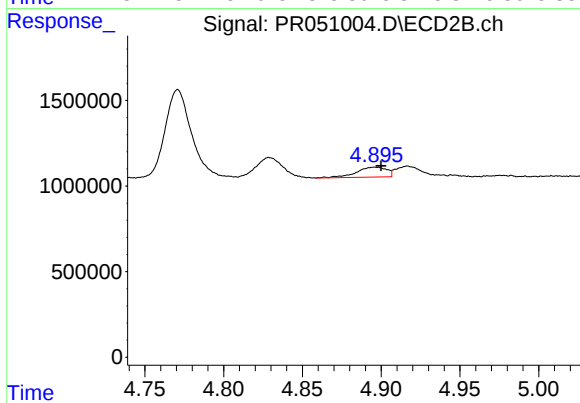
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 2003997
Conc: 25.52 ng/ml



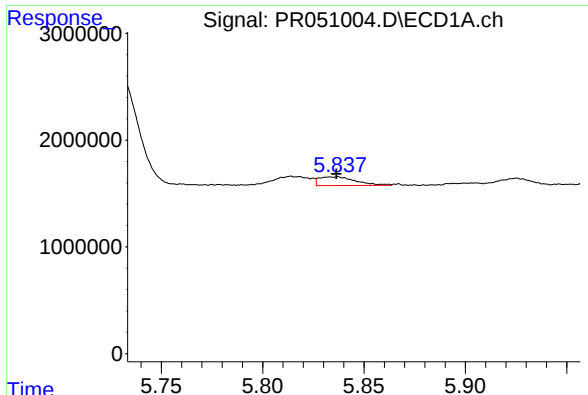
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 710089
Conc: 2.93 ng/ml



#16 AR-1242-1

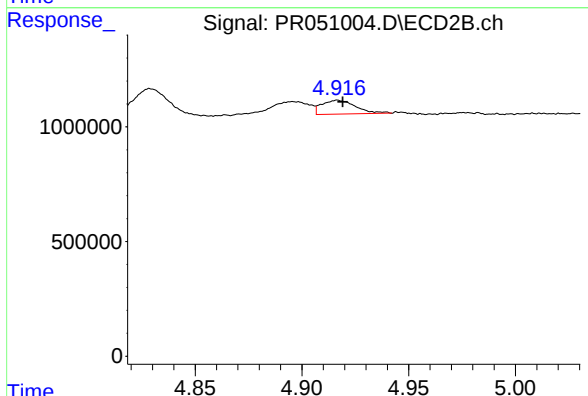
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 782200
Conc: 3.54 ng/ml



#17 AR-1242-2

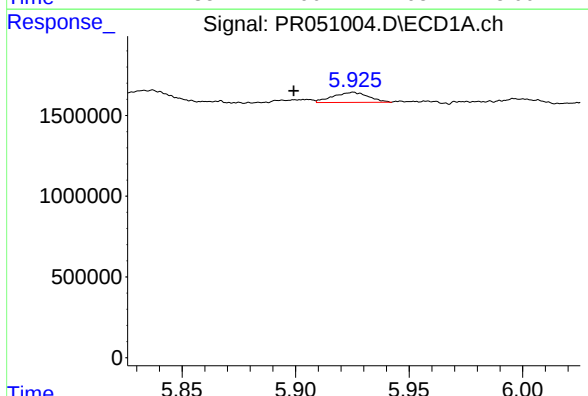
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1041494
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



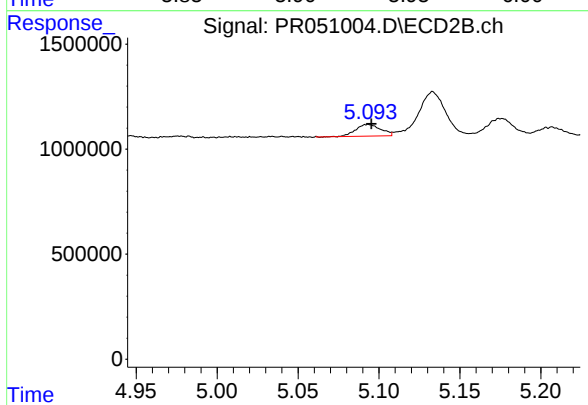
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 668296
Conc: 2.04 ng/ml



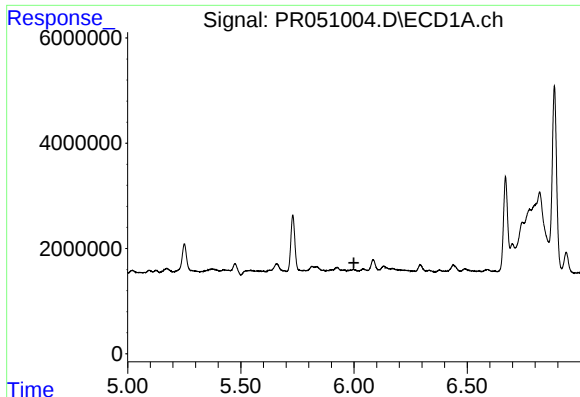
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: 0.026 min
Response: 683673
Conc: 3.30 ng/ml



#18 AR-1242-3

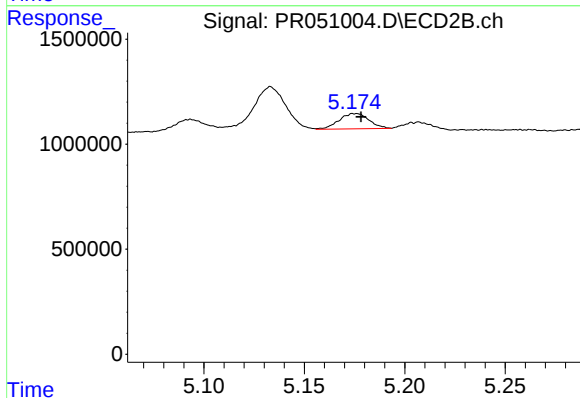
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 594929
Conc: 3.45 ng/ml



#19 AR-1242-4

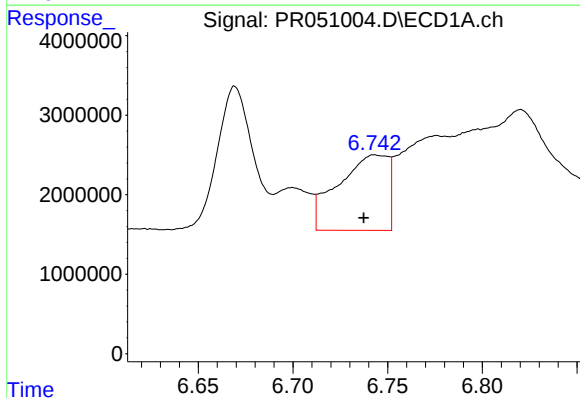
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



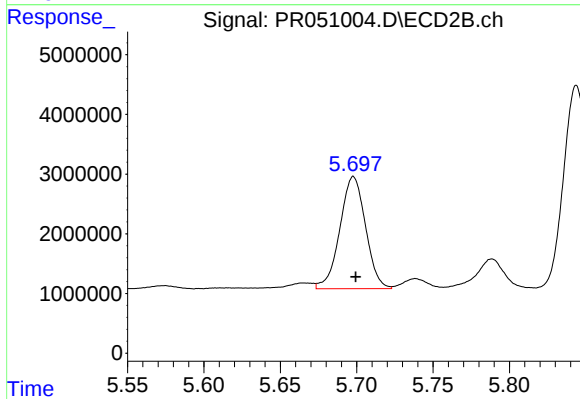
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 757966
Conc: 4.50 ng/ml



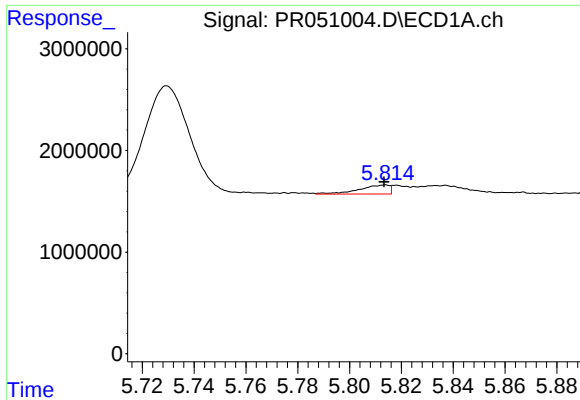
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.005 min
Response: 17493370
Conc: 87.71 ng/ml



#20 AR-1242-5

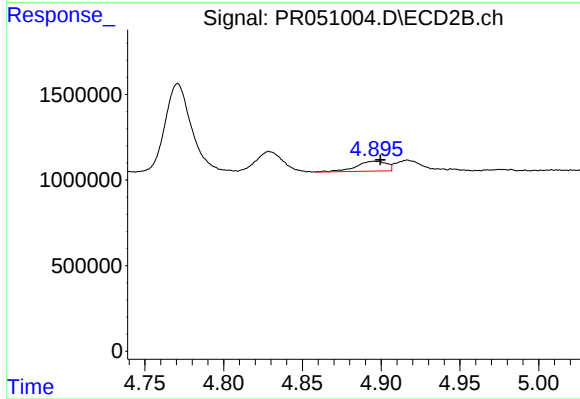
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 22005086
Conc: 95.30 ng/ml



#21 AR-1248-1

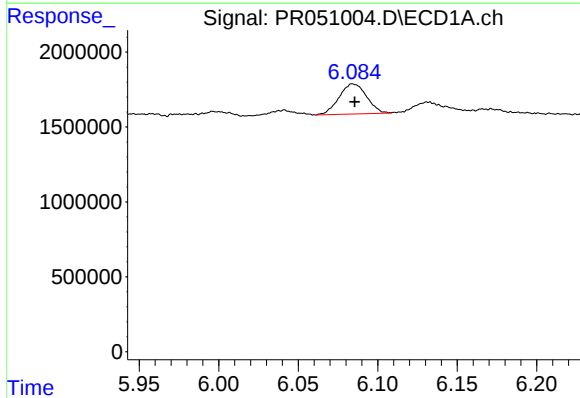
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 710089
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



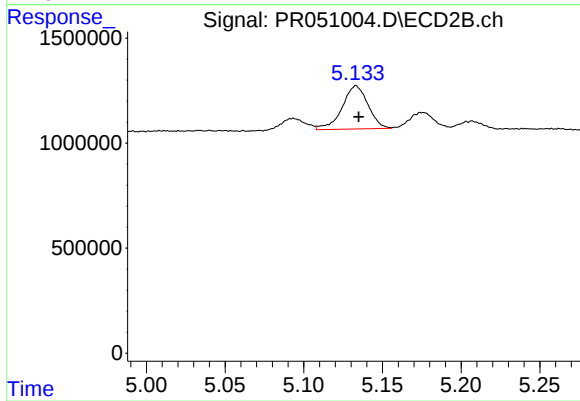
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 782200
Conc: 5.27 ng/ml



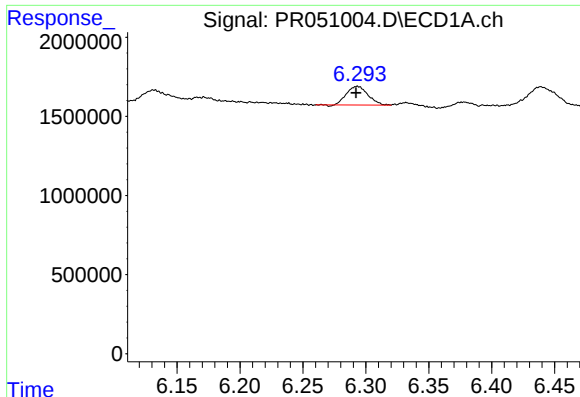
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 2433175
Conc: 10.52 ng/ml



#22 AR-1248-2

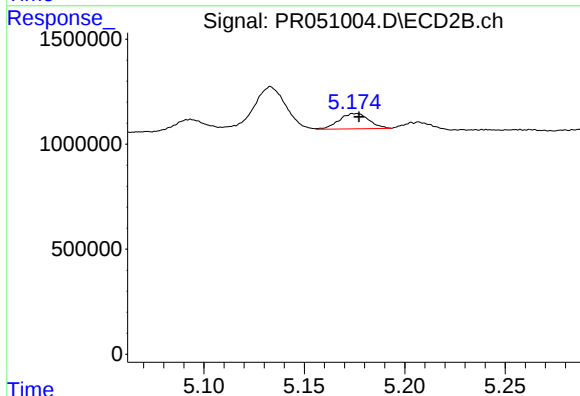
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 2359338
Conc: 11.23 ng/ml



#23 AR-1248-3

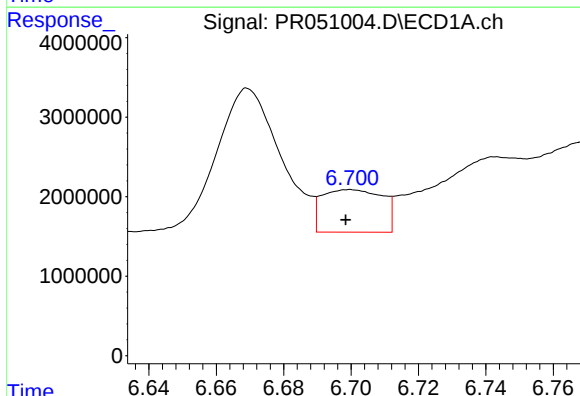
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 1385858
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



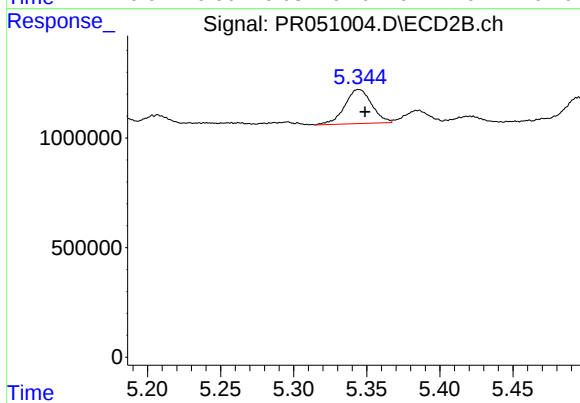
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 757966
Conc: 3.40 ng/ml



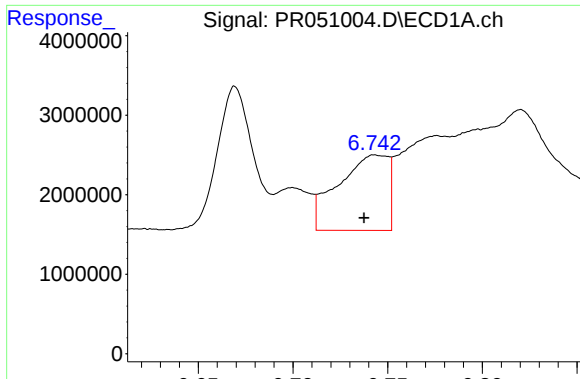
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 6664568
Conc: 20.89 ng/ml



#24 AR-1248-4

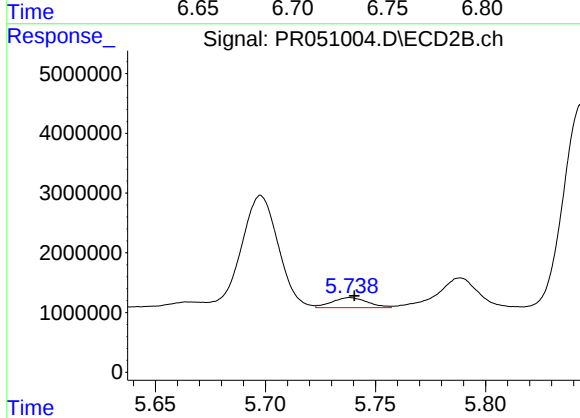
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 2003997
Conc: 7.27 ng/ml



#25 AR-1248-5

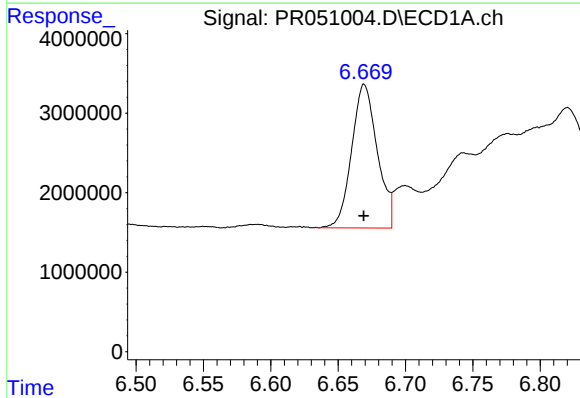
R.T.: 6.743 min
Delta R.T.: 0.005 min
Response: 17493370
Conc: 57.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



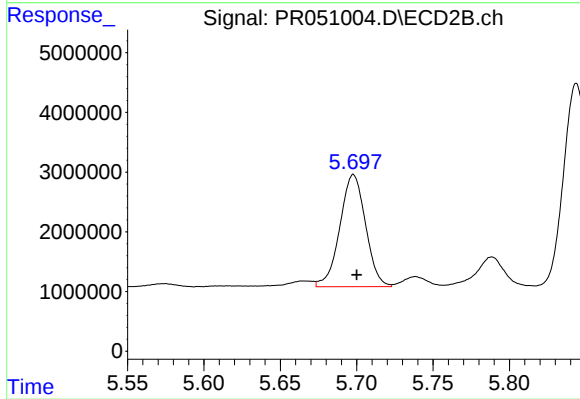
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 1886458
Conc: 6.42 ng/ml



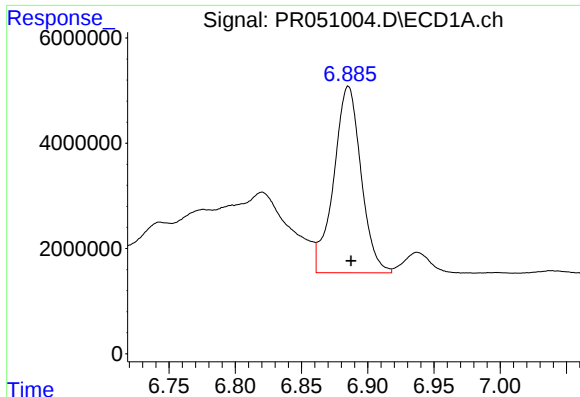
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 23874511
Conc: 54.96 ng/ml



#26 AR-1254-1

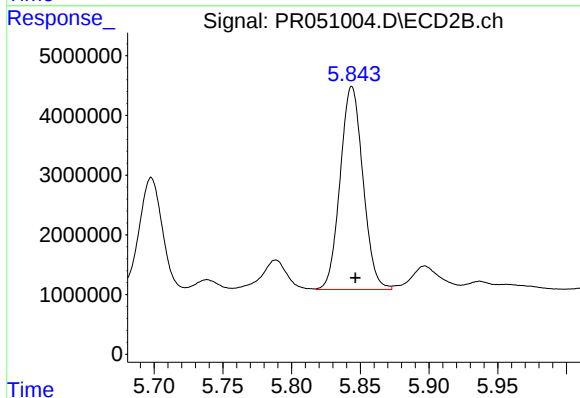
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 22005086
Conc: 35.75 ng/ml



#27 AR-1254-2

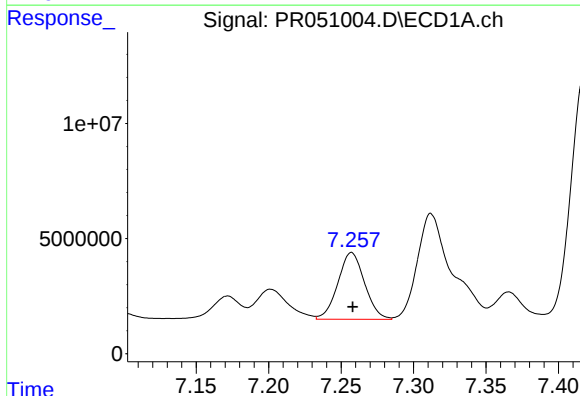
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 50815152
Conc: 73.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



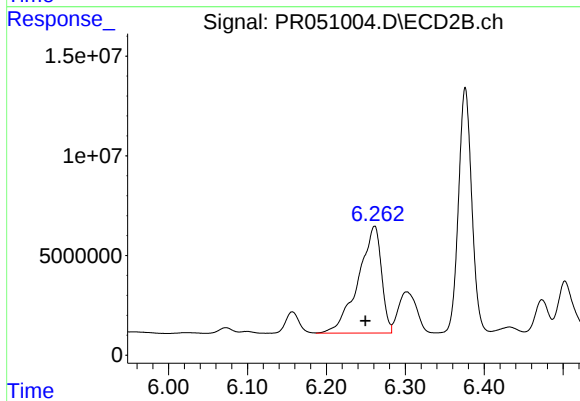
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 39277810
Conc: 72.99 ng/ml



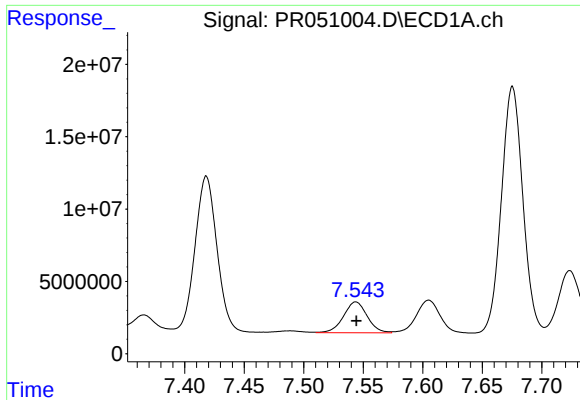
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 37343094
Conc: 48.85 ng/ml



#28 AR-1254-3

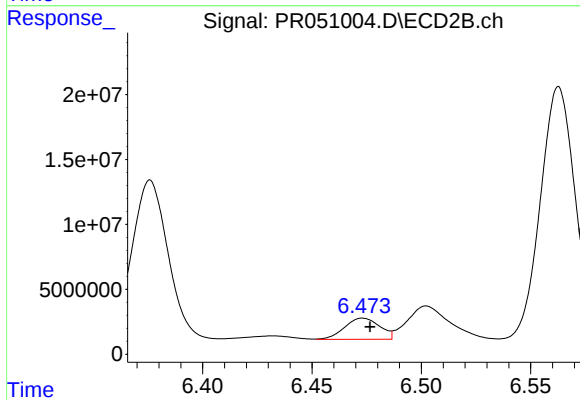
R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 109742332
Conc: 115.20 ng/ml



#29 AR-1254-4

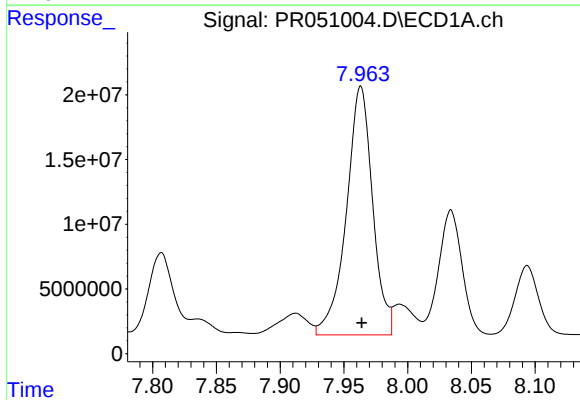
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 29681496
Conc: 51.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



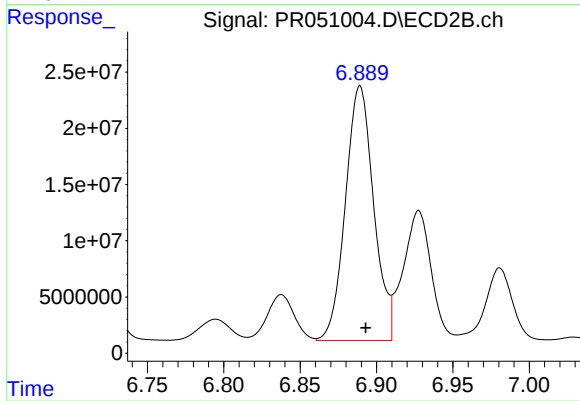
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 18152341
Conc: 30.52 ng/ml



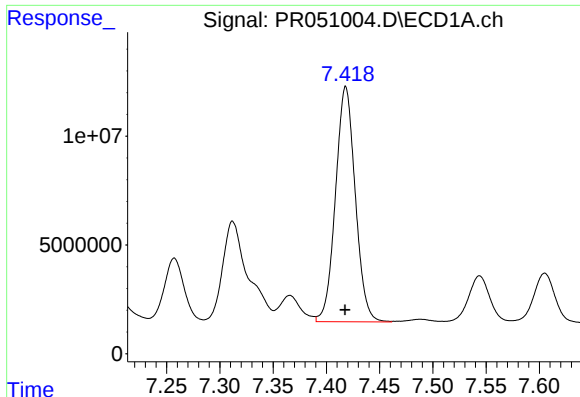
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 275450951
Conc: 436.91 ng/ml



#30 AR-1254-5

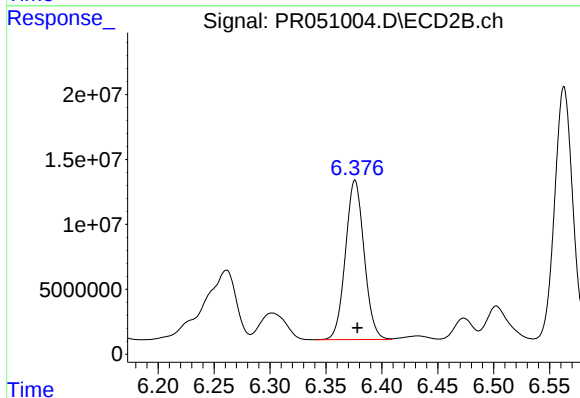
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 291509754
Conc: 334.80 ng/ml



#31 AR-1260-1

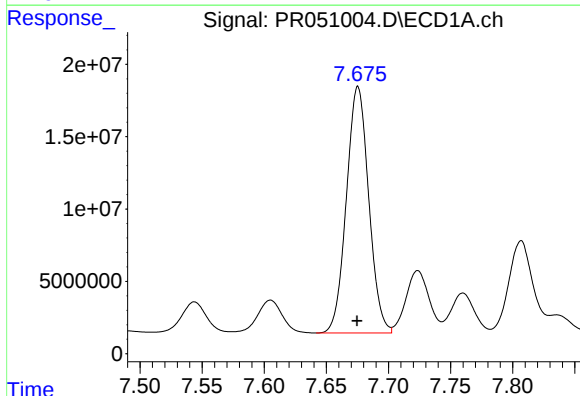
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 139802091
Conc: 393.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



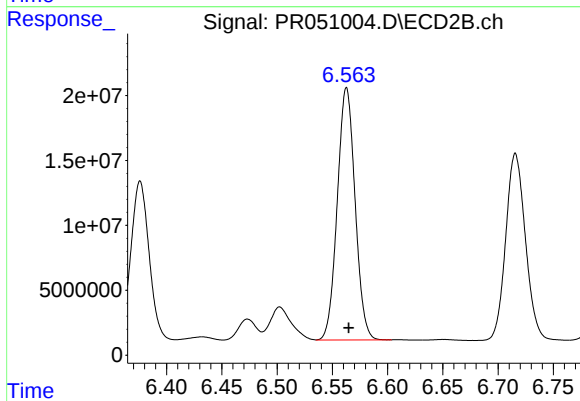
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 142926520
Conc: 355.30 ng/ml



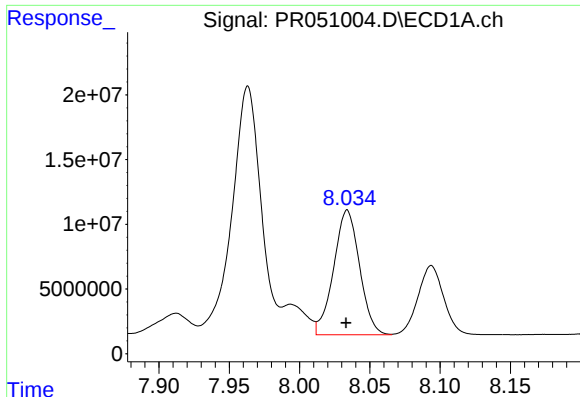
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 213149160
Conc: 493.17 ng/ml



#32 AR-1260-2

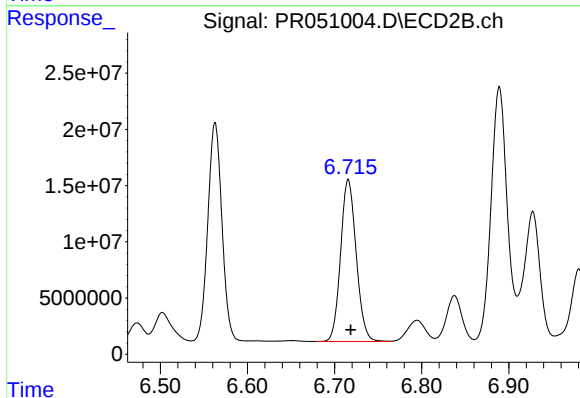
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 217980905
Conc: 446.66 ng/ml



#33 AR-1260-3

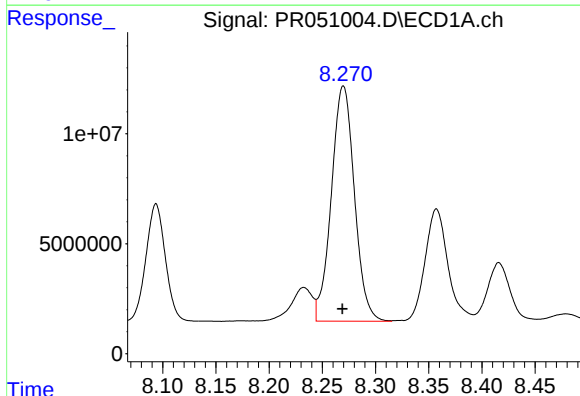
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 12400283
Conc: 383.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



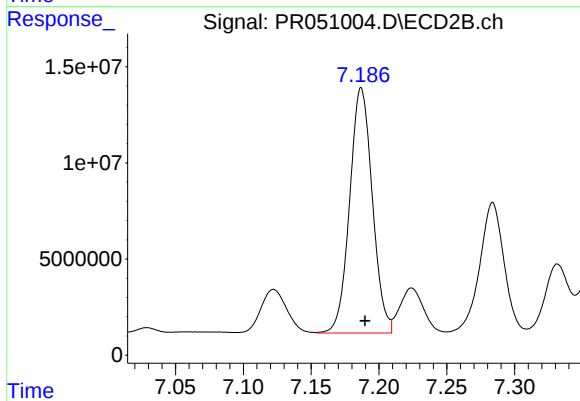
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 179198747
Conc: 383.42 ng/ml



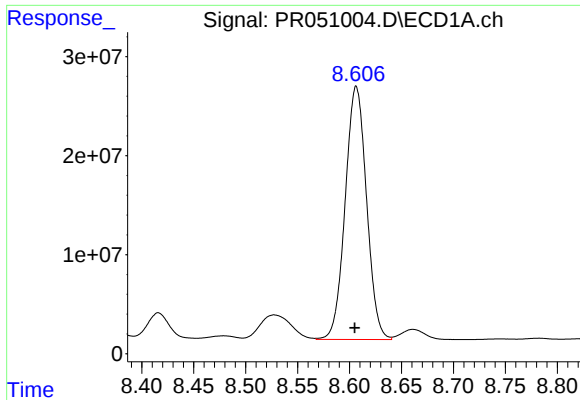
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 161449722
Conc: 420.25 ng/ml



#34 AR-1260-4

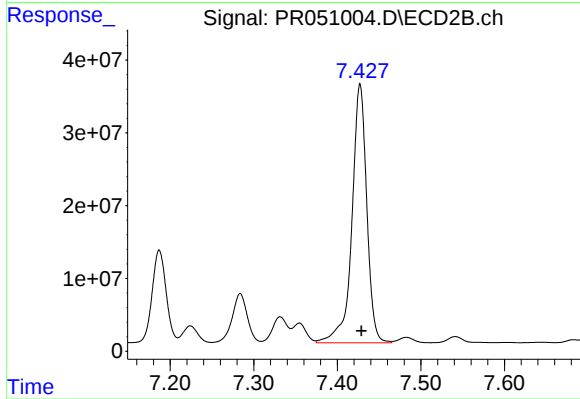
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 148433660
Conc: 371.98 ng/ml



#35 AR-1260-5

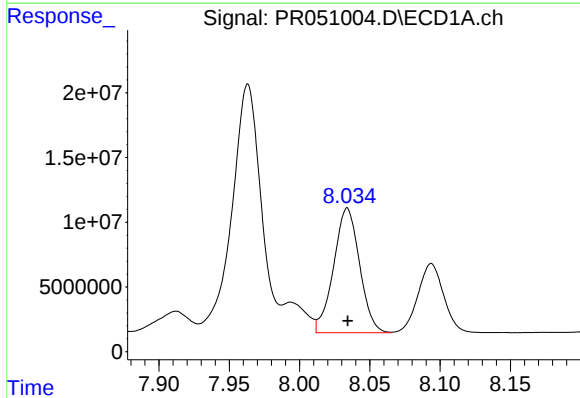
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 365446132
Conc: 456.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



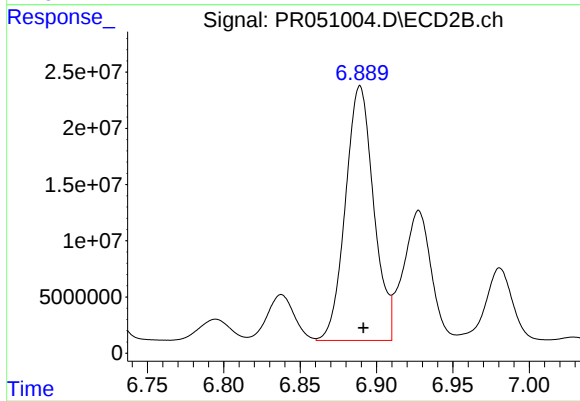
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 439480544
Conc: 451.32 ng/ml



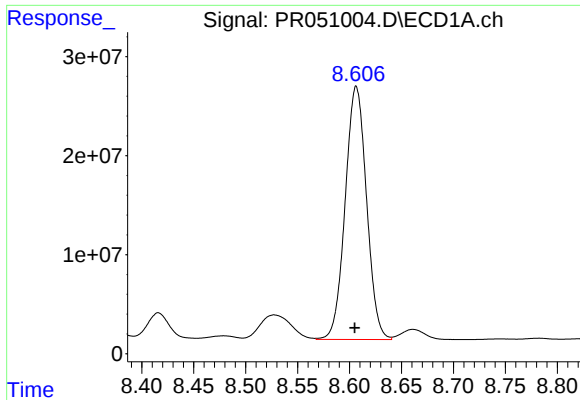
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 124000283
Conc: 215.57 ng/ml



#36 AR-1262-1

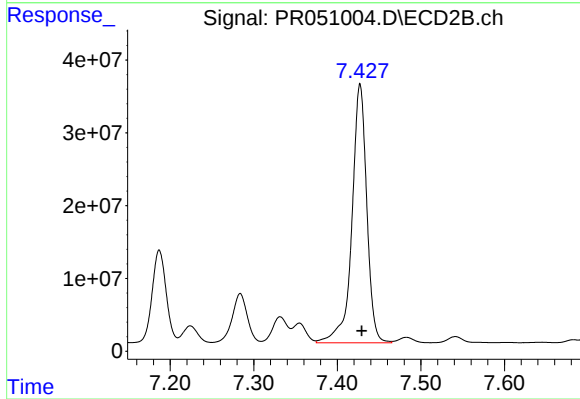
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 291509754
Conc: 821.33 ng/ml



#37 AR-1262-2

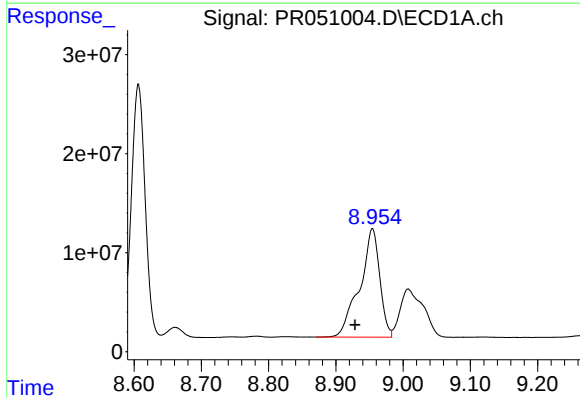
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 365446132
Conc: 333.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



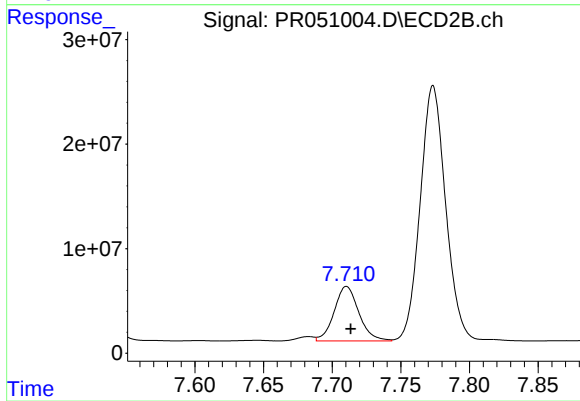
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 439480544
Conc: 332.67 ng/ml



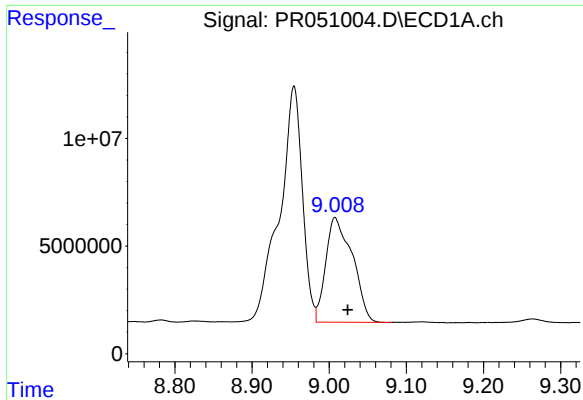
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.026 min
Response: 226345393
Conc: 317.55 ng/ml



#38 AR-1262-3

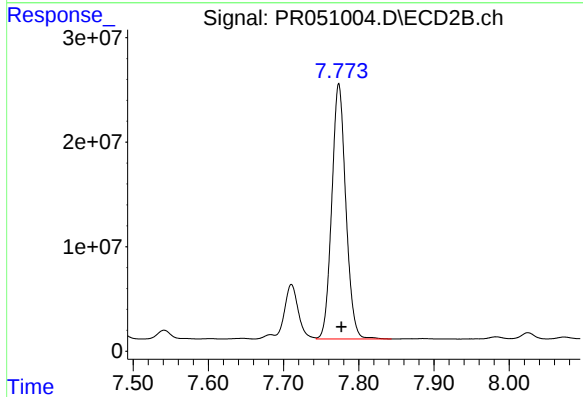
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 65476418
Conc: 132.21 ng/ml



#39 AR-1262-4

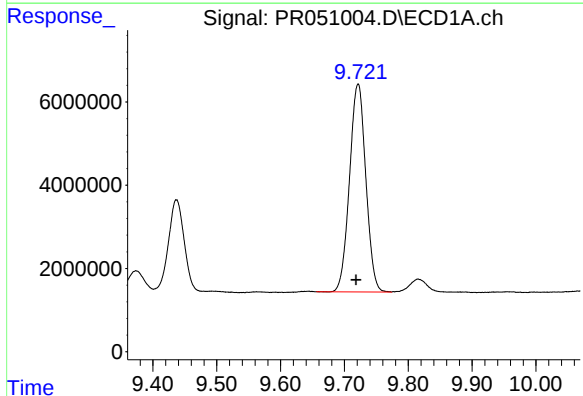
R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 116585309
Conc: 220.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



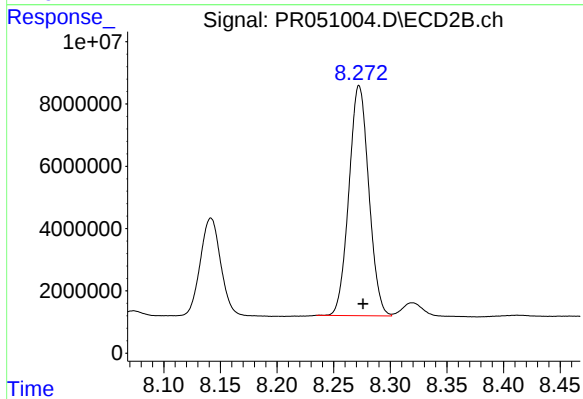
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 316672996
Conc: 324.68 ng/ml



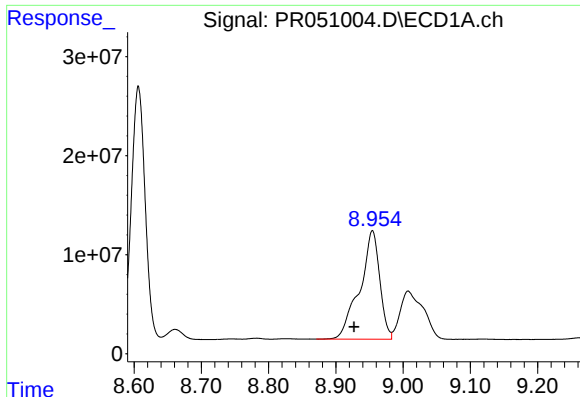
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 88702648
Conc: 222.59 ng/ml



#40 AR-1262-5

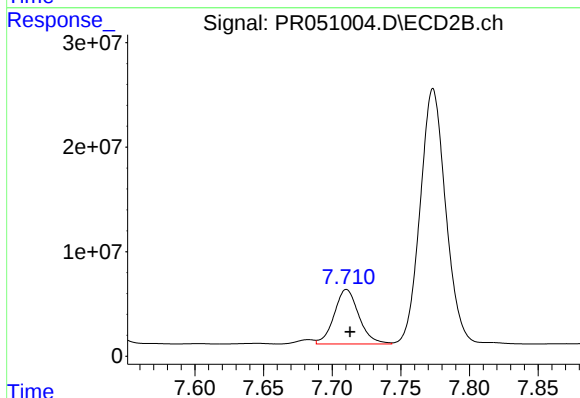
R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 90280306
Conc: 205.49 ng/ml



#41 AR-1268-1

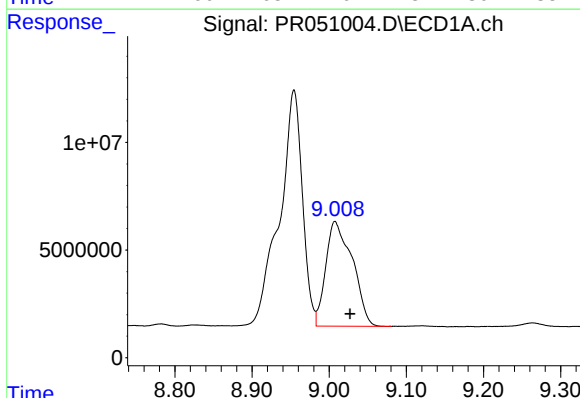
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 226345393
Conc: 157.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



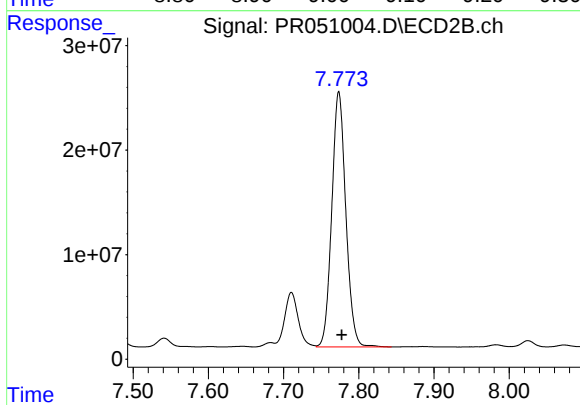
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 65476418
Conc: 39.14 ng/ml



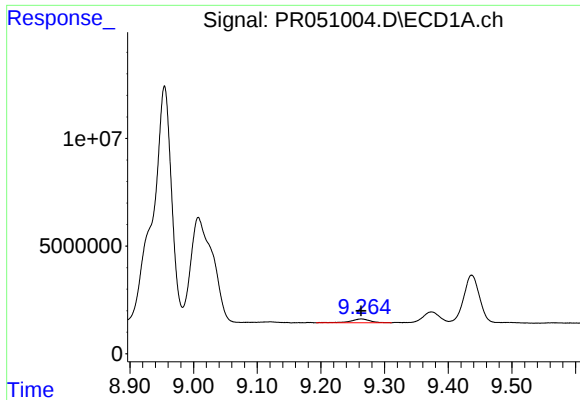
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.020 min
Response: 116585309
Conc: 88.82 ng/ml



#42 AR-1268-2

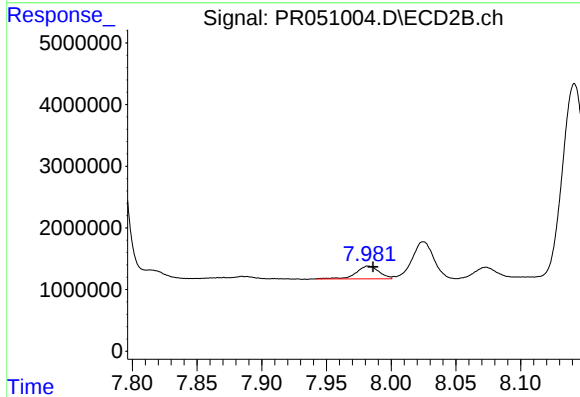
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 316672996
Conc: 204.08 ng/ml



#43 AR-1268-3

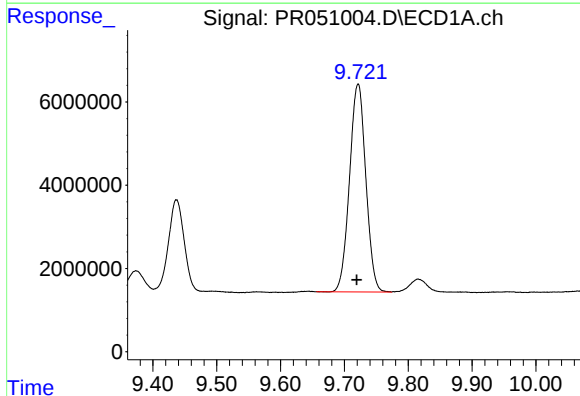
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 3726013
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



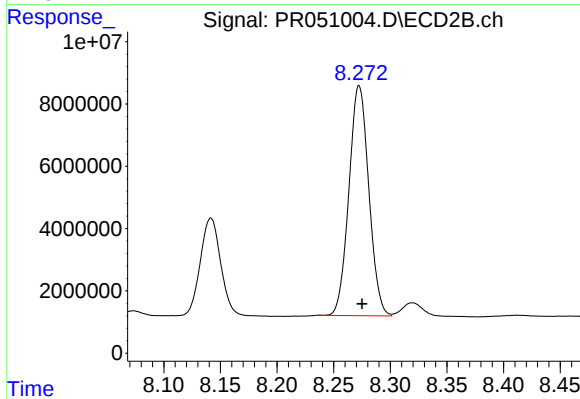
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 2563682
Conc: 1.99 ng/ml



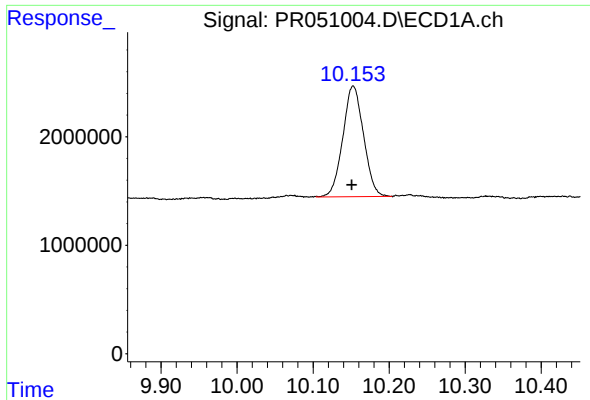
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.002 min
Response: 88702648
Conc: 179.05 ng/ml



#44 AR-1268-4

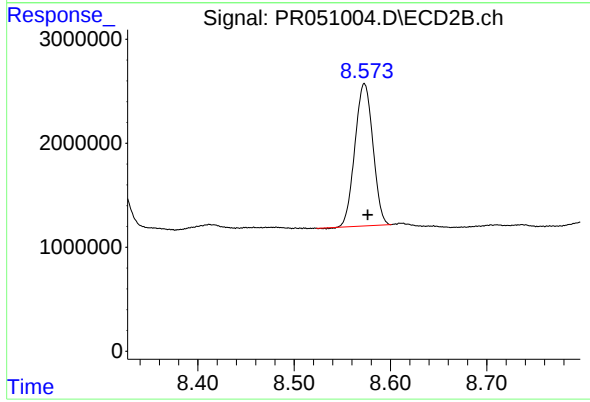
R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 90280306
Conc: 163.49 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 19332245
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 17753729
Conc: 4.29 ng/ml