

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
 Data File : PR051171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 14:46
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:07:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.629	3.809	149.7E6	135.7E6	20.640	21.113
2)	SA Decachlor...	10.506	8.837	335.1E6	304.3E6	49.492	46.248
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	3077774	1852079	10.313	8.046
4)	L1 AR-1016-2	5.838	4.914	3218394	1172694	7.387	3.295 #
5)	L1 AR-1016-3	5.838f	5.130f	3218394	45671582	12.660	248.790 #
6)	L1 AR-1016-4	5.996	5.130	2022968	45671582	9.565	307.434 #
7)	L1 AR-1016-5	6.291	5.344	31226564	29189497	152.355	150.824
9)	L2 AR-1221-2	4.941	4.111	1973725	1758087	34.322	34.688
10)	L2 AR-1221-3	4.941f	0.000	1973725	0	10.133	N.D. #
11)	L3 AR-1232-1	4.941f	0.000	1973725	0	13.505	N.D. #
12)	L3 AR-1232-2	0.000	4.914	0	1172694	N.D.	8.563 #
13)	L3 AR-1232-3	5.838	5.130f	3218394	45671582	19.089	651.566 #
14)	L3 AR-1232-4	5.996	5.172	2022968	13911157	24.112	224.653 #
15)	L3 AR-1232-5	6.083	5.344	53687491	29189497	870.659	426.045 #
16)	L4 AR-1242-1	5.812	4.895	3077774	1852079	15.292	11.960
17)	L4 AR-1242-2	5.838	4.914	3218394	1172694	11.098	5.050 #
18)	L4 AR-1242-3	5.838f	5.130f	3218394	45671582	18.419	372.315 #
19)	L4 AR-1242-4	5.996	5.172	2022968	13911157	13.966	115.853 #
20)	L4 AR-1242-5	6.738	5.695	29874355	122.2E6	183.736	755.227 #
21)	L5 AR-1248-1	5.812	4.895	3077774	1852079	18.919	14.525
22)	L5 AR-1248-2	6.083	5.130	53687491	45671582	230.682	245.673
23)	L5 AR-1248-3	6.291	5.172	31226564	13911157	118.984	70.693 #
24)	L5 AR-1248-4	6.697	5.344	51120836	29189497	160.529	120.973
25)	L5 AR-1248-5	6.738	5.736	29874355	14795934	96.856	59.896 #
26)	L6 AR-1254-1	6.668	5.695	99349440	122.2E6	422.162	420.197
27)	L6 AR-1254-2	6.886	5.841	155.5E6	105.4E6	420.465	408.164
28)	L6 AR-1254-3	7.258	6.244	164.6E6	183.2E6	422.258	413.880
29)	L6 AR-1254-4	7.545	6.472	129.5E6	114.7E6	461.593	462.324
30)	L6 AR-1254-5	7.965	6.889	131.2E6	162.8E6	440.716	419.429
31)	L7 AR-1260-1	7.419	6.375	64283415	84065468	180.241	223.647
32)	L7 AR-1260-2	7.675	6.561	75922716	69686294	177.130	153.611
33)	L7 AR-1260-3	8.028	6.714	17078964	71302329	51.742	163.353 #
34)	L7 AR-1260-4	8.265	7.187	49315182	7770632	136.411	20.662 #
35)	L7 AR-1260-5	8.608	7.426	21125360	18258255	30.577	22.862 #
36)	L8 AR-1262-1	8.028	6.889	17078964	162.8E6	30.721	545.655 #
37)	L8 AR-1262-2	8.608	7.426	21125360	18258255	21.444	16.865
38)	L8 AR-1262-3	8.956	7.773f	14003221	18215064	21.573	43.454 #
39)	L8 AR-1262-4	9.008	7.773	3954339	18215064	7.867	22.882 #
41)	L9 AR-1268-1	8.956	7.773f	14003221	18215064	9.514	12.065 #
42)	L9 AR-1268-2	9.008	7.773	3954339	18215064	2.863	13.098 #
45)	L9 AR-1268-5	10.156	8.574	2551143	1899500	0.629	0.509

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
Data File : PR051171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 14:46
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:07:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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
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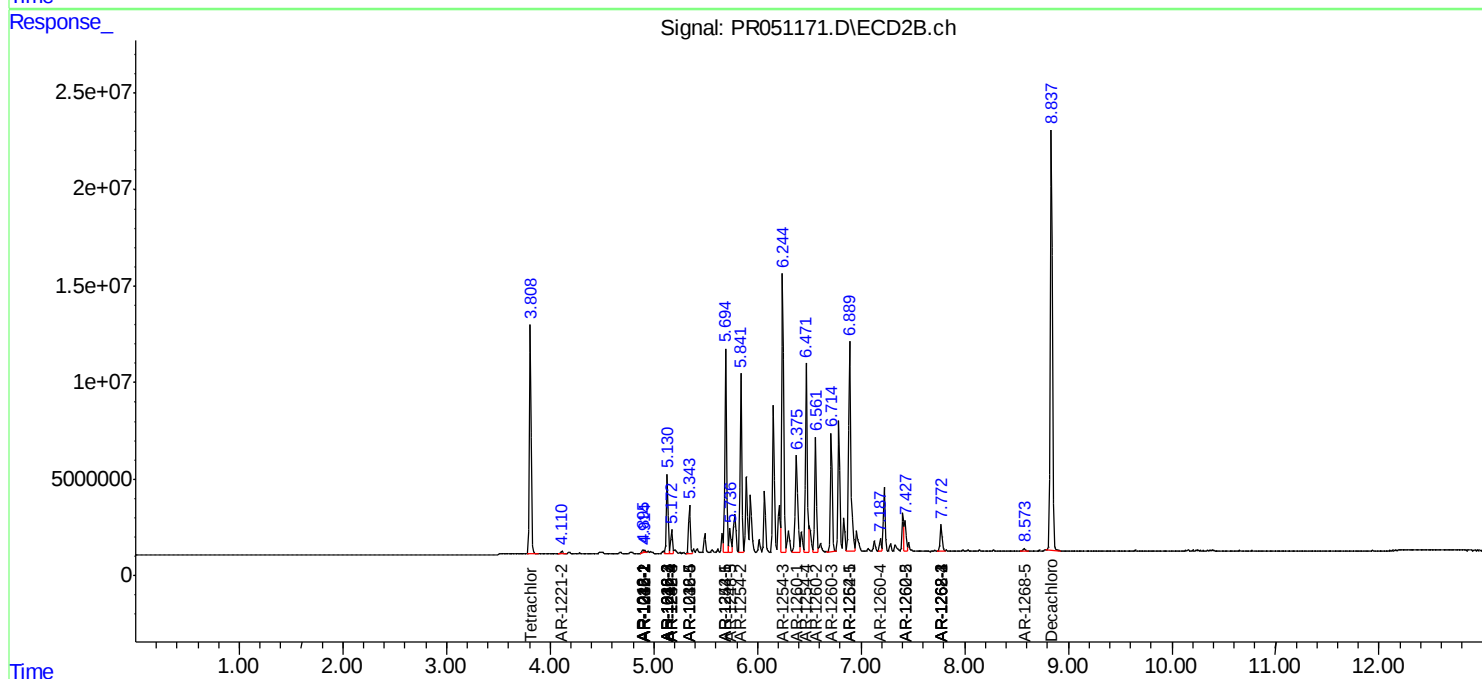
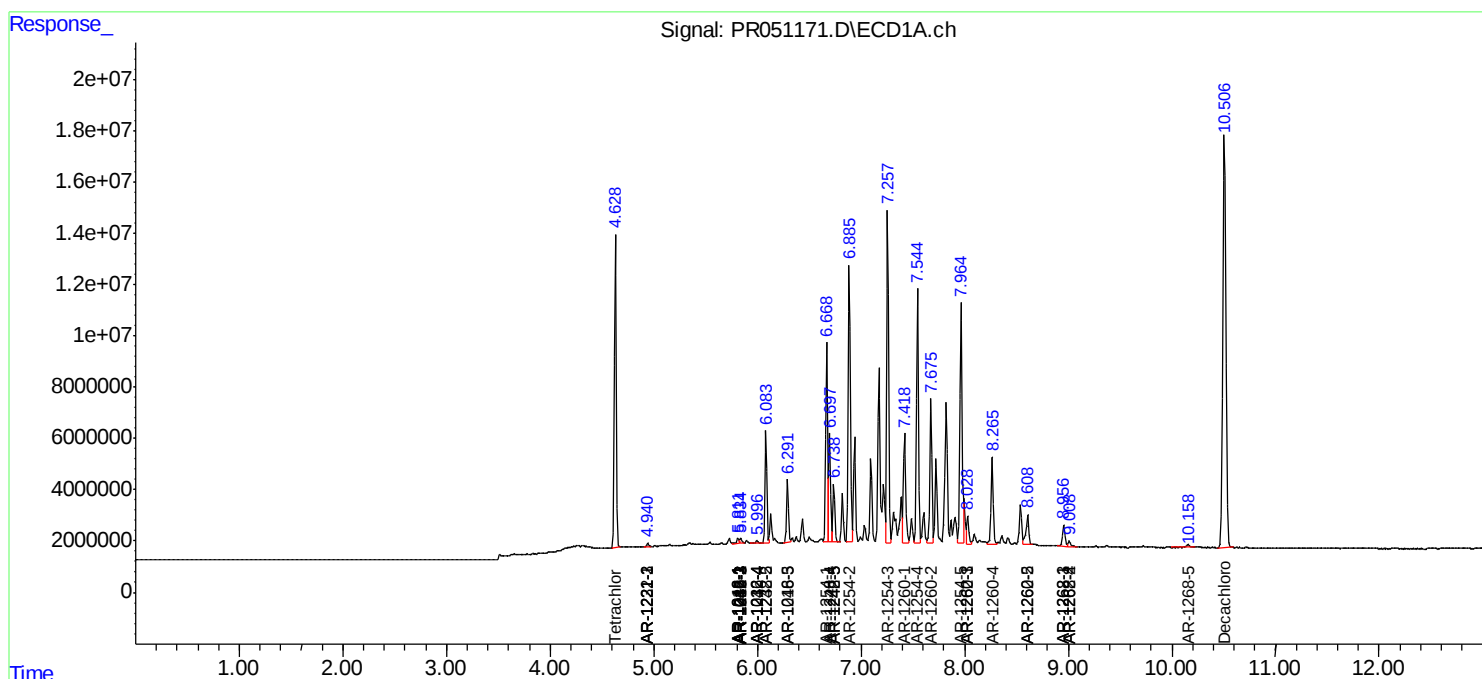
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

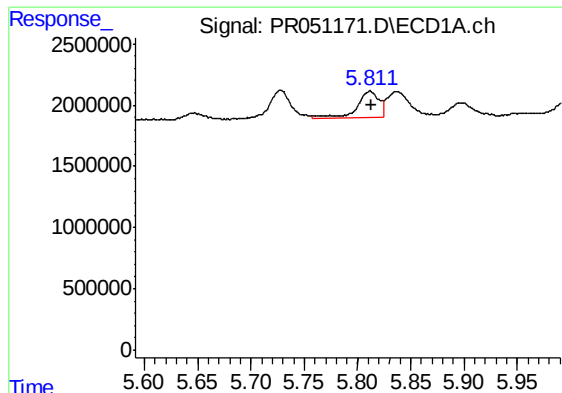
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
Data File : PR051171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 14:46
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
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PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:07:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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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

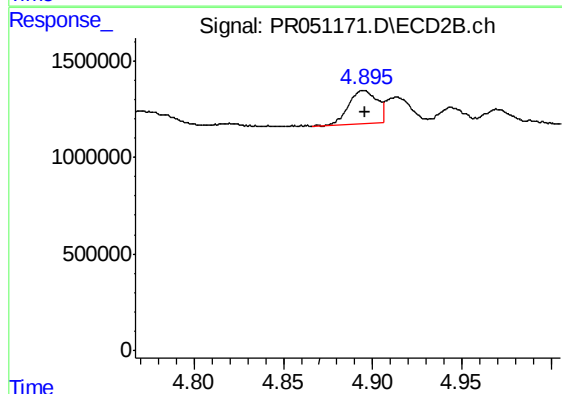




#3 AR-1016-1

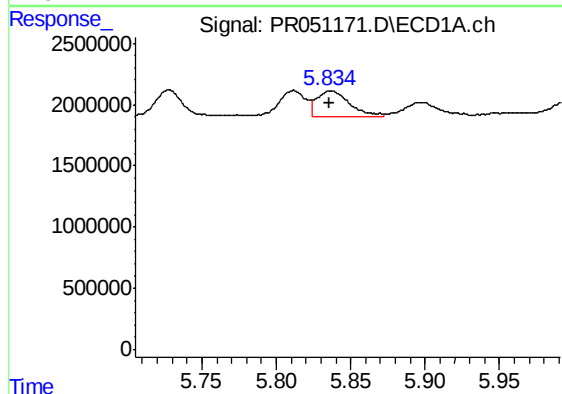
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 3077774
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



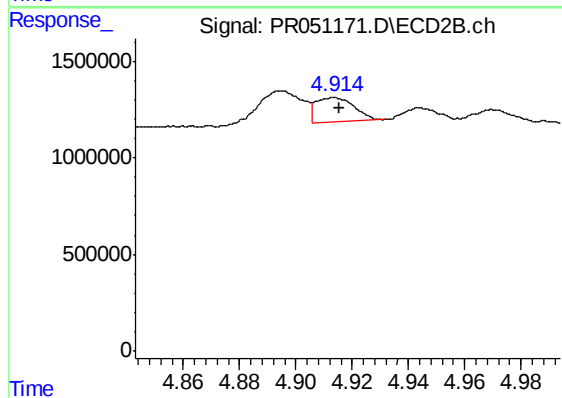
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 1852079
Conc: 8.05 ng/ml



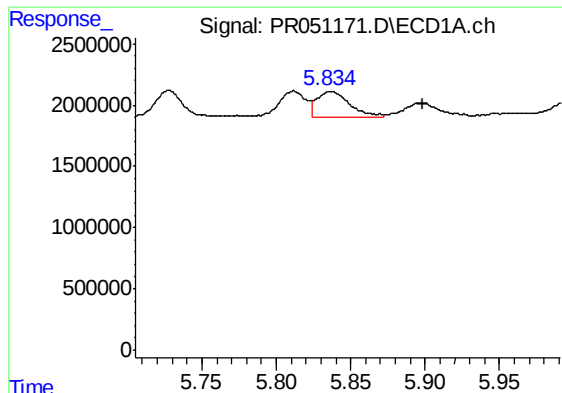
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 3218394
Conc: 7.39 ng/ml



#4 AR-1016-2

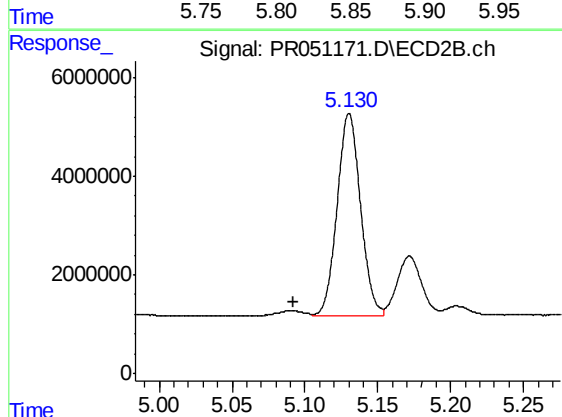
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 1172694
Conc: 3.30 ng/ml



#5 AR-1016-3

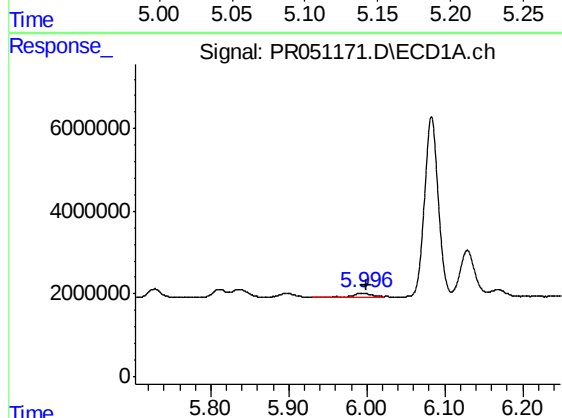
R.T.: 5.838 min
Delta R.T.: -0.060 min
Response: 3218394
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



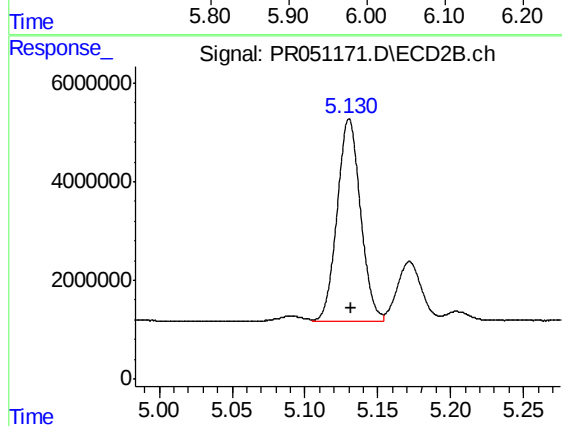
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.039 min
Response: 45671582
Conc: 248.79 ng/ml



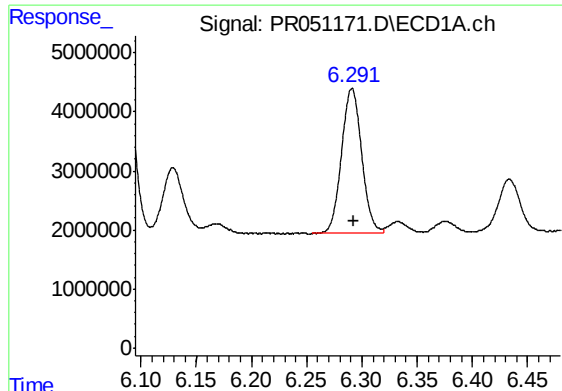
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 2022968
Conc: 9.56 ng/ml



#6 AR-1016-4

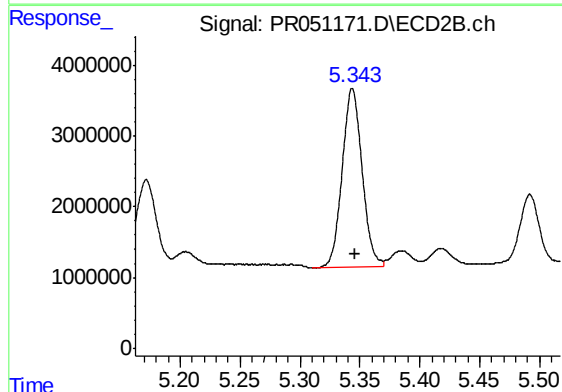
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 45671582
Conc: 307.43 ng/ml



#7 AR-1016-5

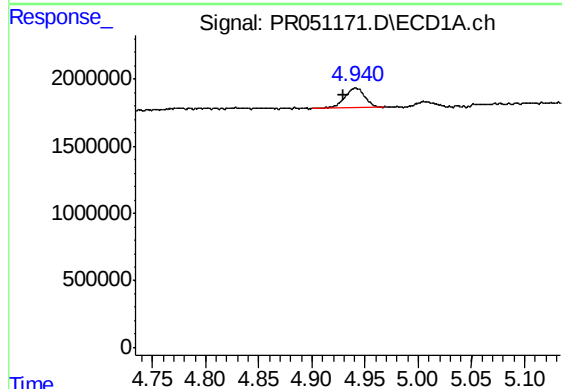
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 31226564
Conc: 152.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



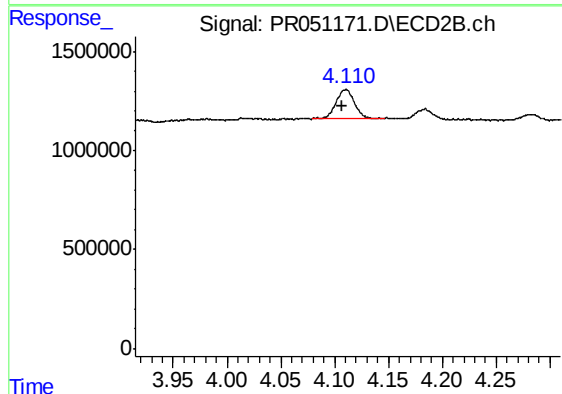
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 29189497
Conc: 150.82 ng/ml



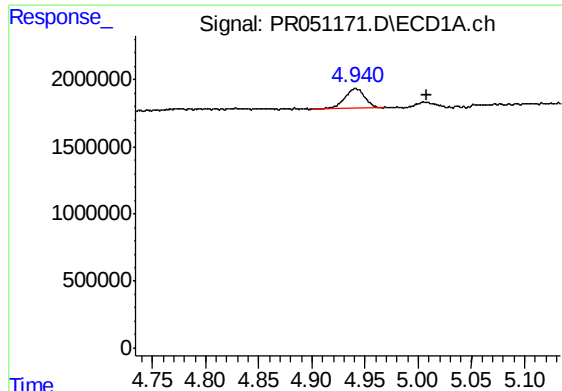
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 1973725
Conc: 34.32 ng/ml



#9 AR-1221-2

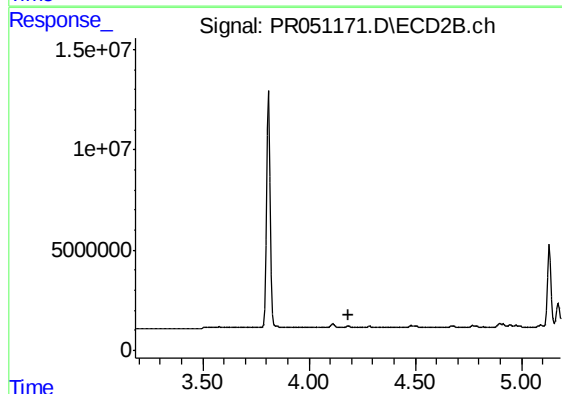
R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 1758087
Conc: 34.69 ng/ml



#10 AR-1221-3

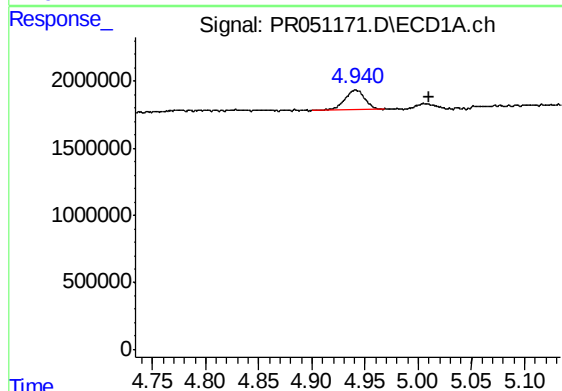
R.T.: 4.941 min
Delta R.T.: -0.068 min
Response: 1973725
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



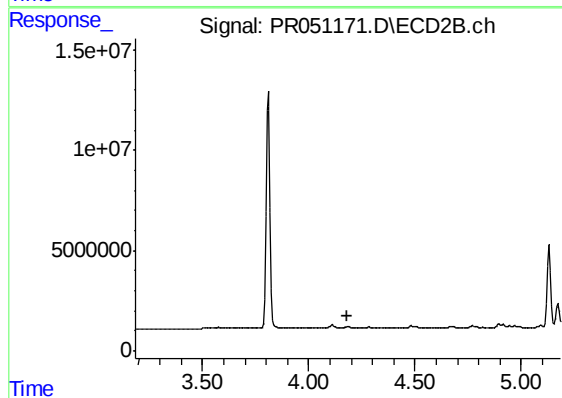
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



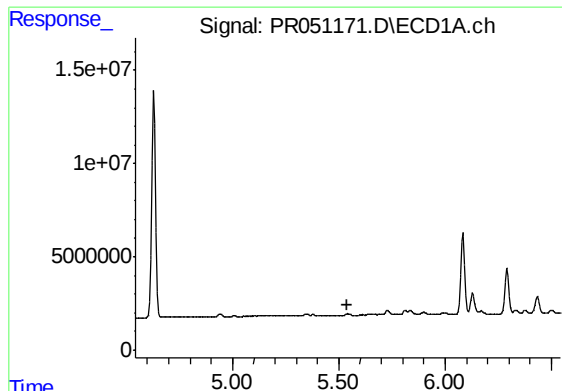
#11 AR-1232-1

R.T.: 4.941 min
Delta R.T.: -0.069 min
Response: 1973725
Conc: 13.50 ng/ml



#11 AR-1232-1

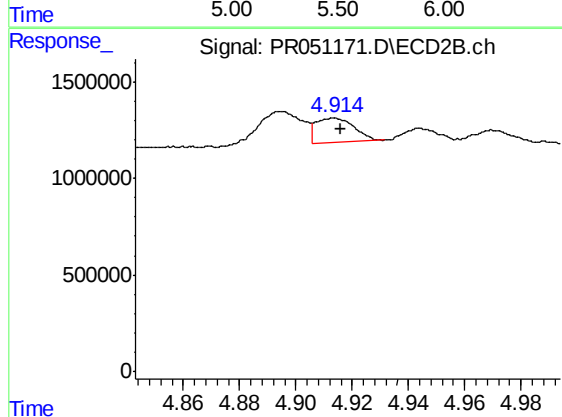
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

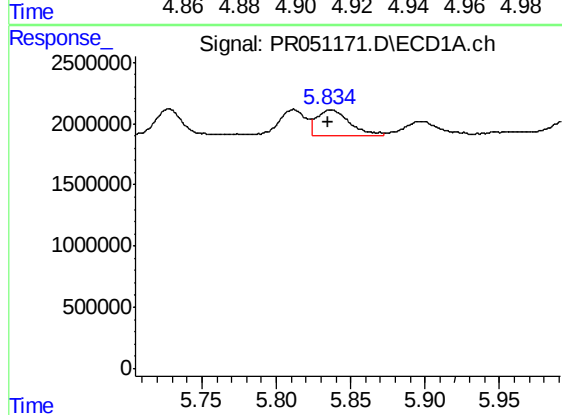
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



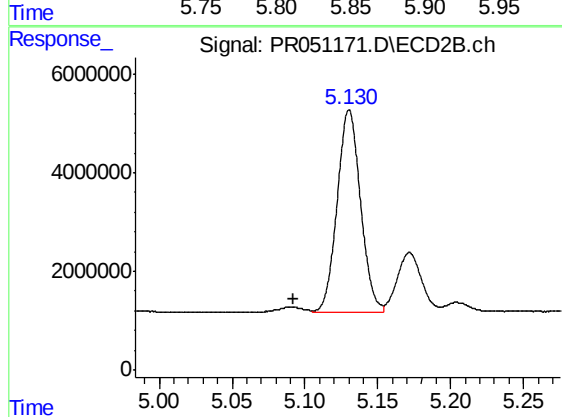
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 1172694
Conc: 8.56 ng/ml



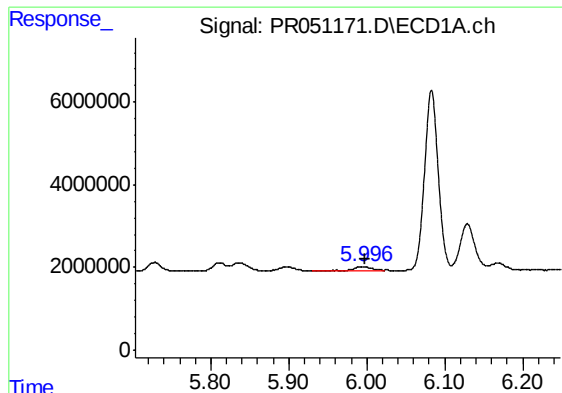
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 3218394
Conc: 19.09 ng/ml



#13 AR-1232-3

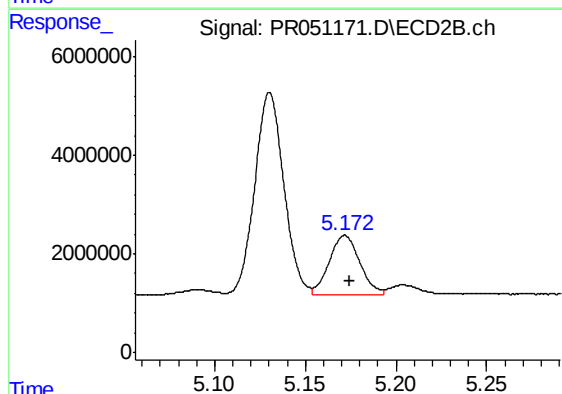
R.T.: 5.130 min
Delta R.T.: 0.039 min
Response: 45671582
Conc: 651.57 ng/ml



#14 AR-1232-4

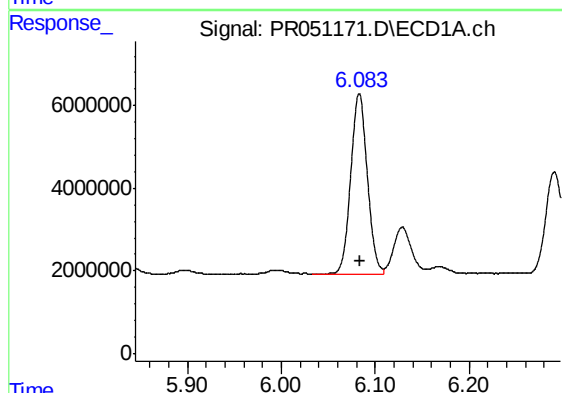
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 2022968
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



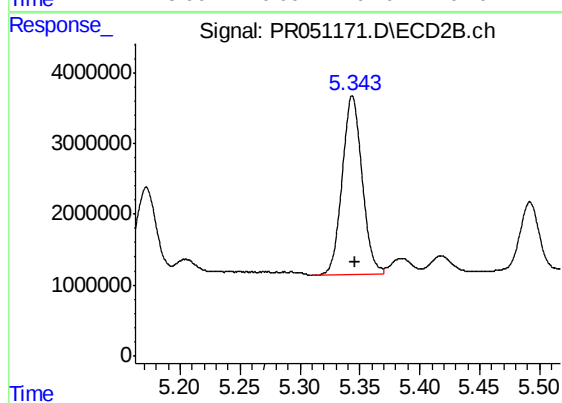
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 13911157
Conc: 224.65 ng/ml



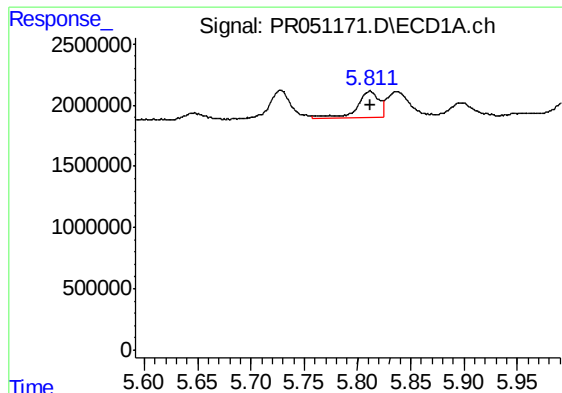
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 53687491
Conc: 870.66 ng/ml



#15 AR-1232-5

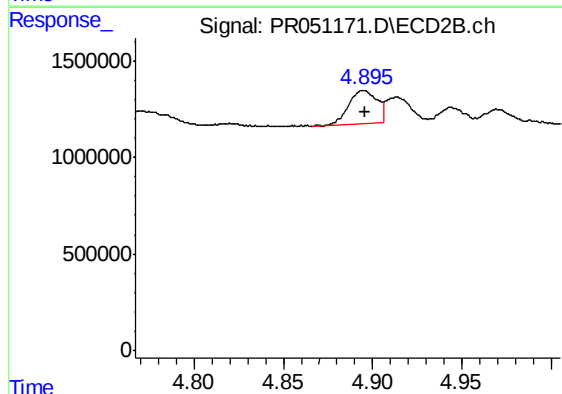
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 29189497
Conc: 426.05 ng/ml



#16 AR-1242-1

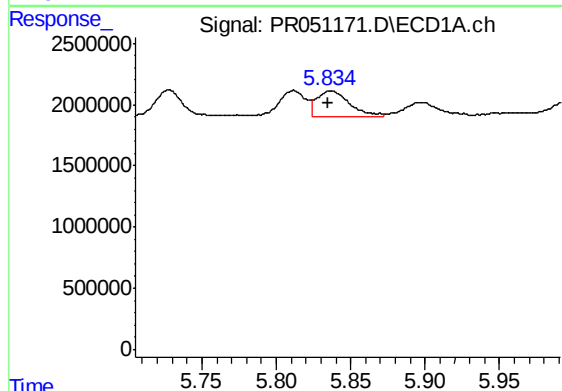
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3077774
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



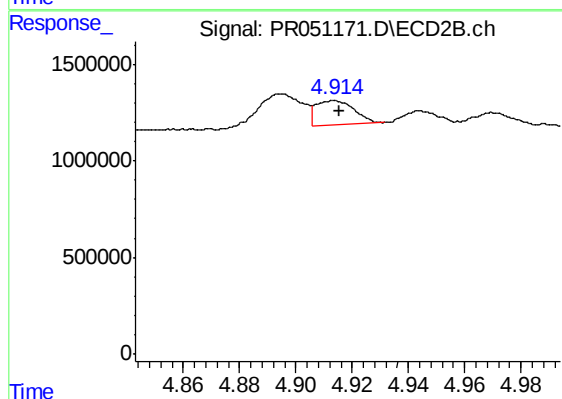
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 1852079
Conc: 11.96 ng/ml



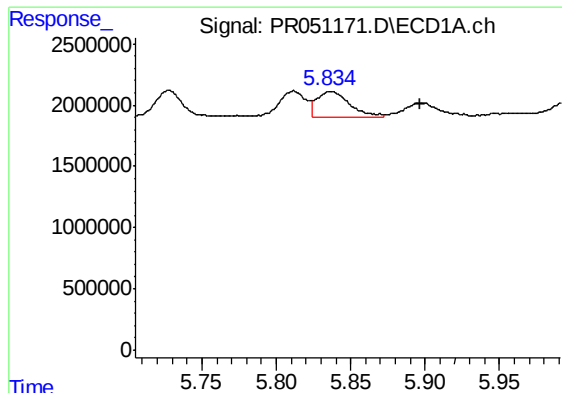
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 3218394
Conc: 11.10 ng/ml



#17 AR-1242-2

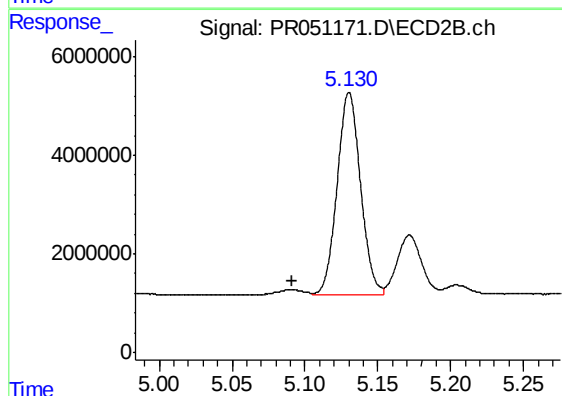
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 1172694
Conc: 5.05 ng/ml



#18 AR-1242-3

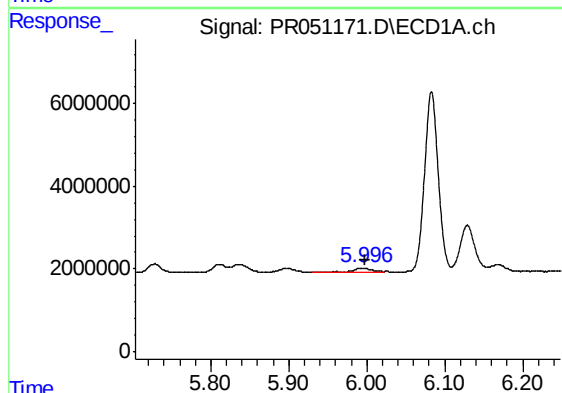
R.T.: 5.838 min
Delta R.T.: -0.059 min
Response: 3218394
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



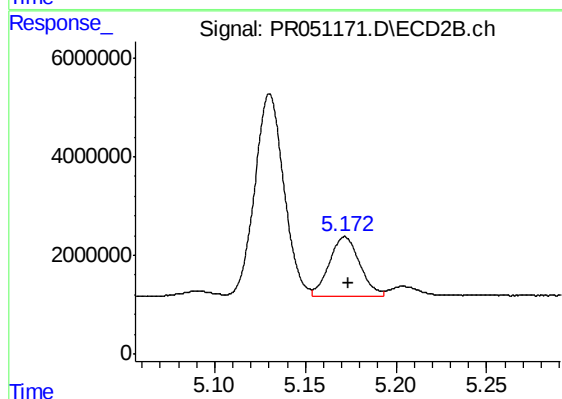
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.039 min
Response: 45671582
Conc: 372.31 ng/ml



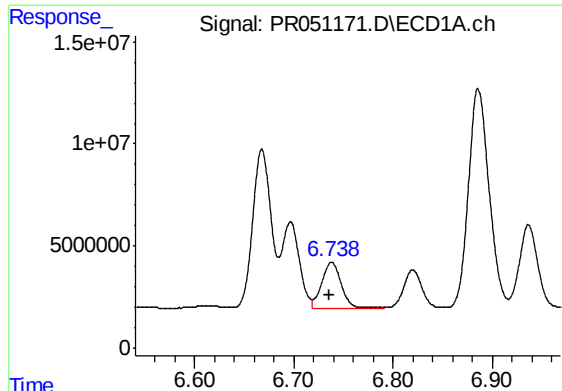
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 2022968
Conc: 13.97 ng/ml



#19 AR-1242-4

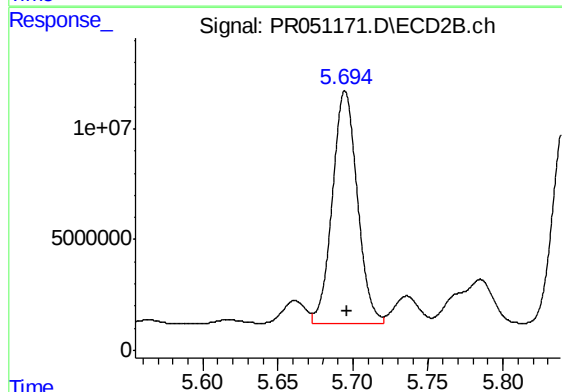
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 13911157
Conc: 115.85 ng/ml



#20 AR-1242-5

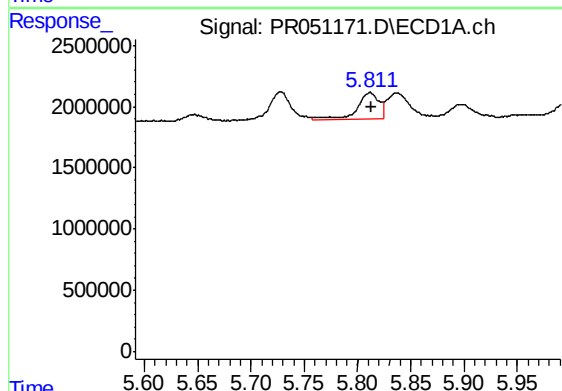
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 29874355
Conc: 183.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



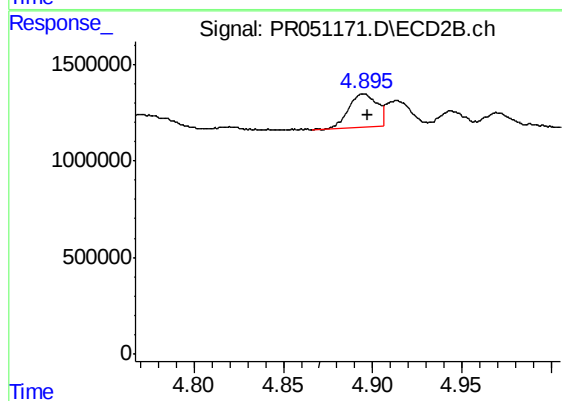
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 122190144
Conc: 755.23 ng/ml



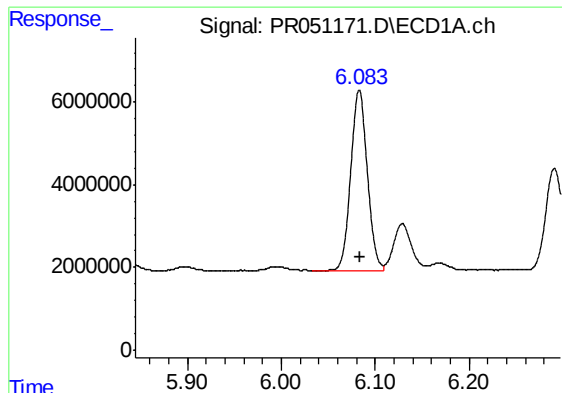
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 3077774
Conc: 18.92 ng/ml



#21 AR-1248-1

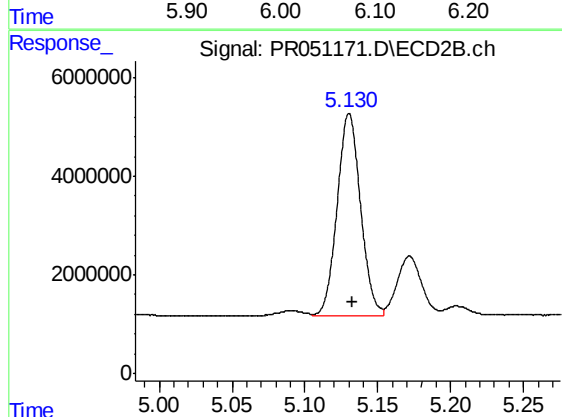
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 1852079
Conc: 14.53 ng/ml



#22 AR-1248-2

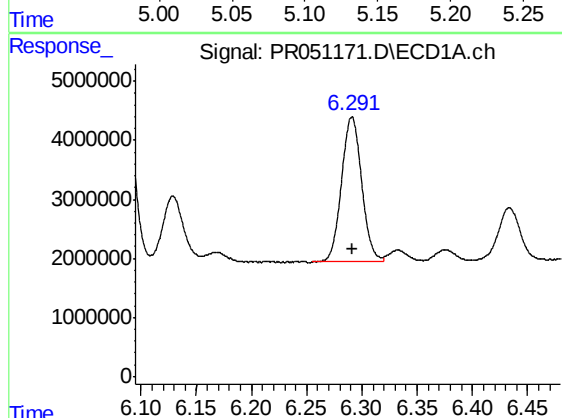
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 53687491
Conc: 230.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



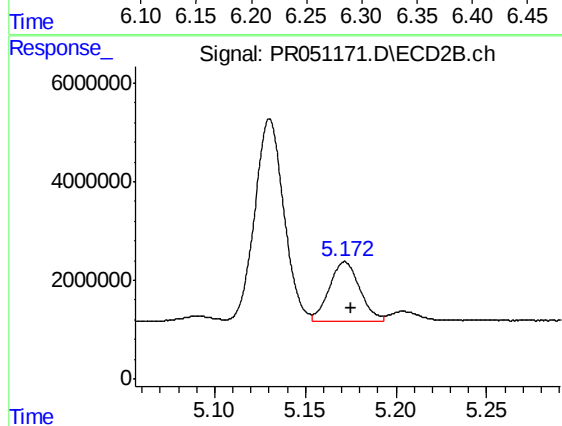
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 45671582
Conc: 245.67 ng/ml



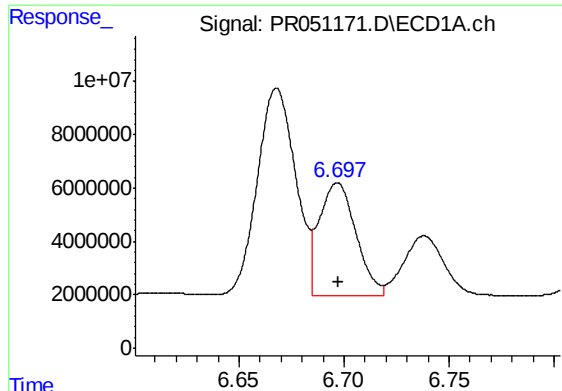
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 31226564
Conc: 118.98 ng/ml



#23 AR-1248-3

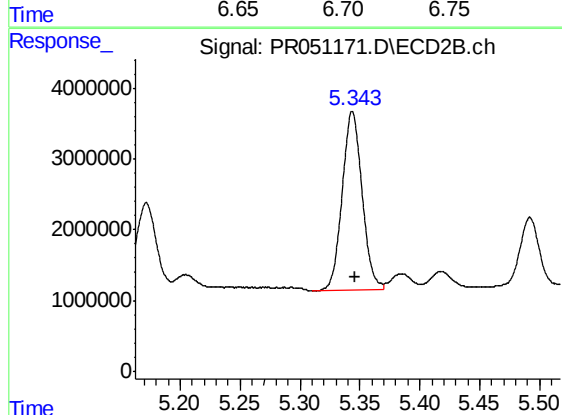
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 13911157
Conc: 70.69 ng/ml



#24 AR-1248-4

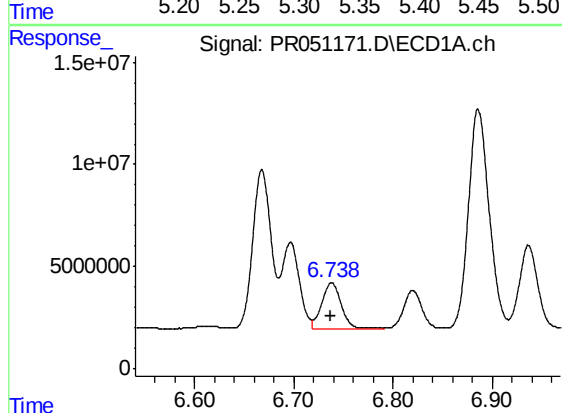
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 51120836
Conc: 160.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



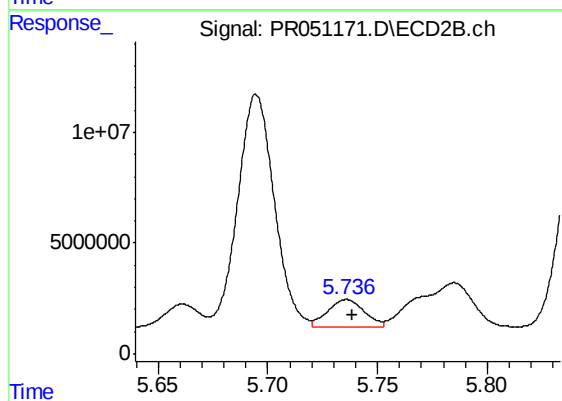
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 29189497
Conc: 120.97 ng/ml



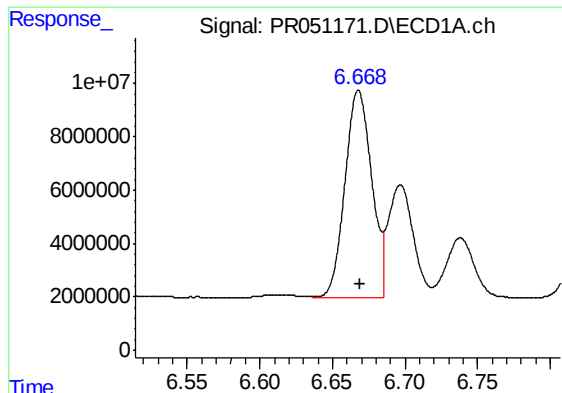
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 29874355
Conc: 96.86 ng/ml



#25 AR-1248-5

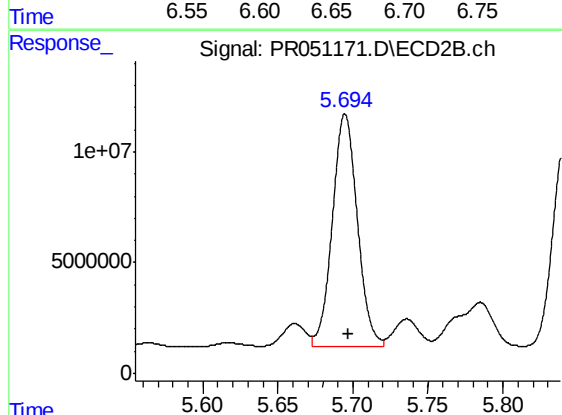
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 14795934
Conc: 59.90 ng/ml



#26 AR-1254-1

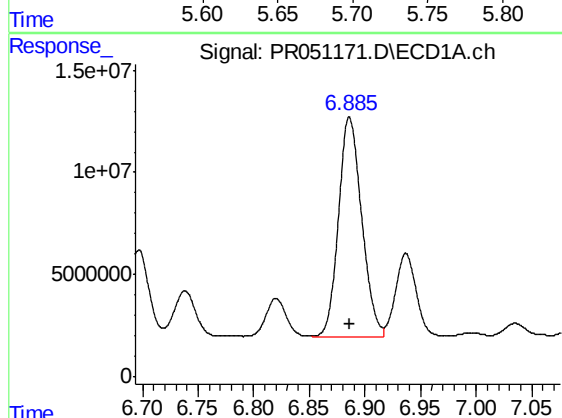
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 99349440
Conc: 422.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



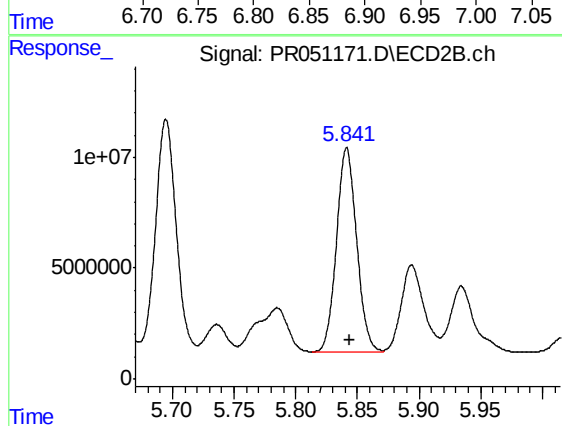
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 122190144
Conc: 420.20 ng/ml



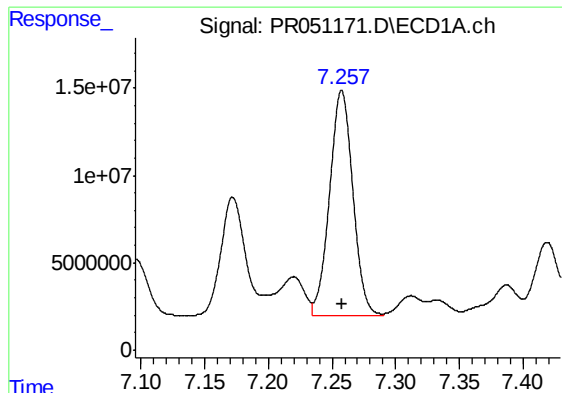
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 155518594
Conc: 420.47 ng/ml



#27 AR-1254-2

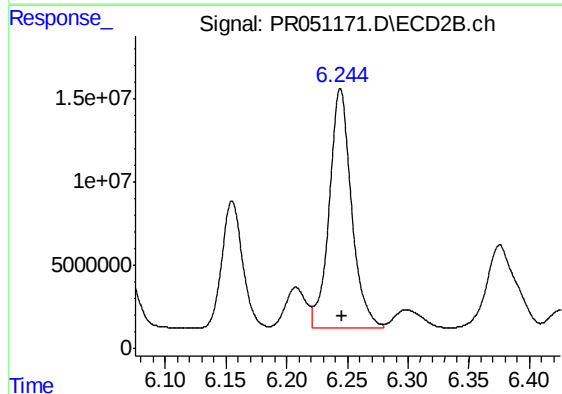
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 105422992
Conc: 408.16 ng/ml



#28 AR-1254-3

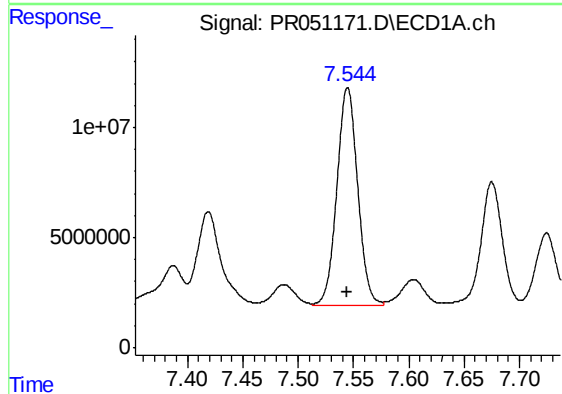
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 164586394
Conc: 422.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



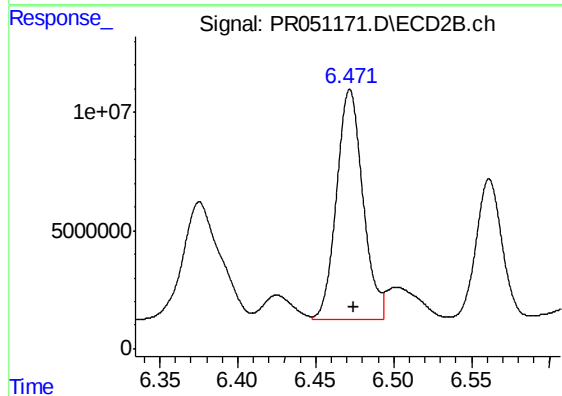
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 183215692
Conc: 413.88 ng/ml



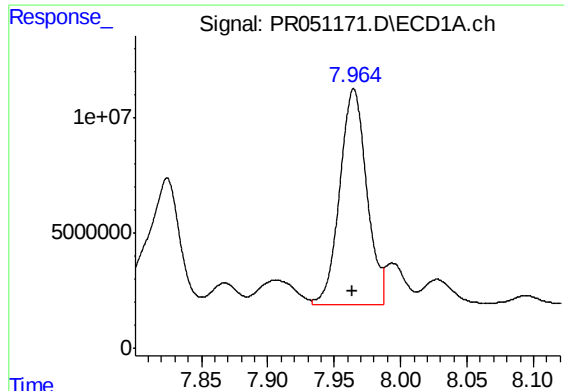
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 129479114
Conc: 461.59 ng/ml



#29 AR-1254-4

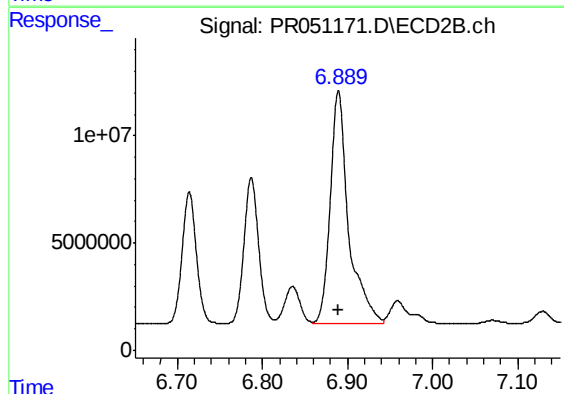
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 114674856
Conc: 462.32 ng/ml



#30 AR-1254-5

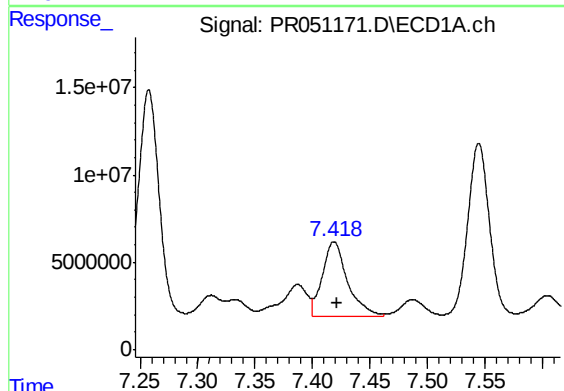
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 131214443
Conc: 440.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



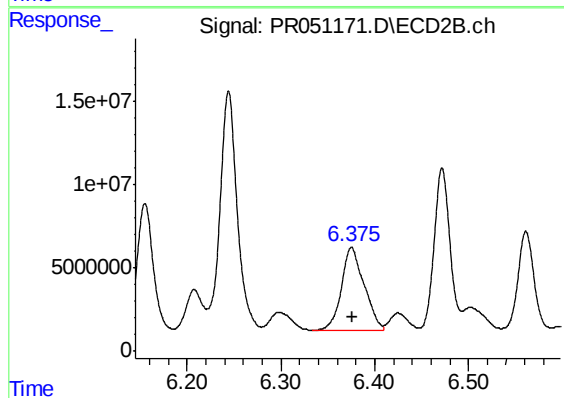
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 162779924
Conc: 419.43 ng/ml



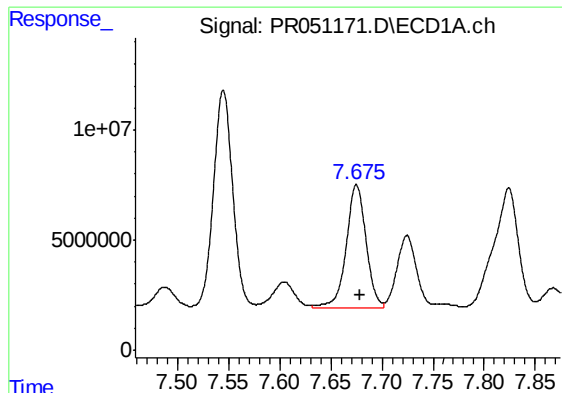
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 64283415
Conc: 180.24 ng/ml



#31 AR-1260-1

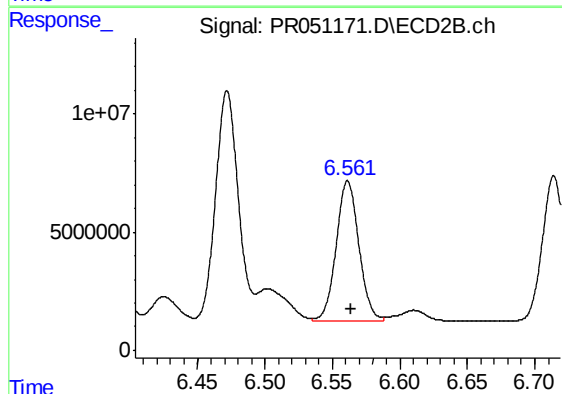
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 84065468
Conc: 223.65 ng/ml



#32 AR-1260-2

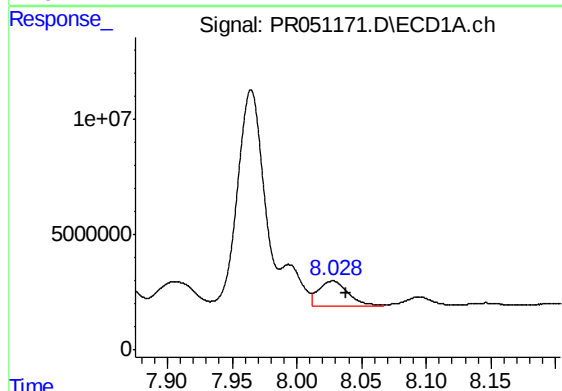
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 75922716
Conc: 177.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



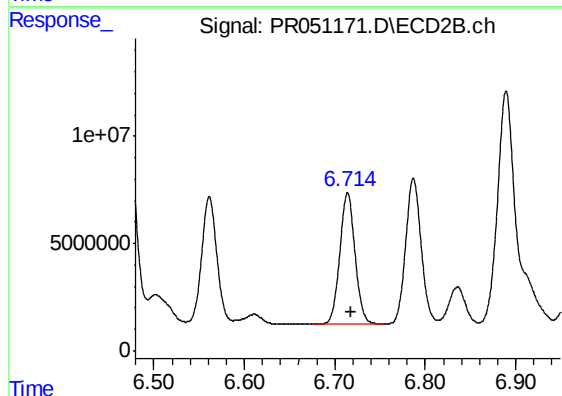
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 69686294
Conc: 153.61 ng/ml



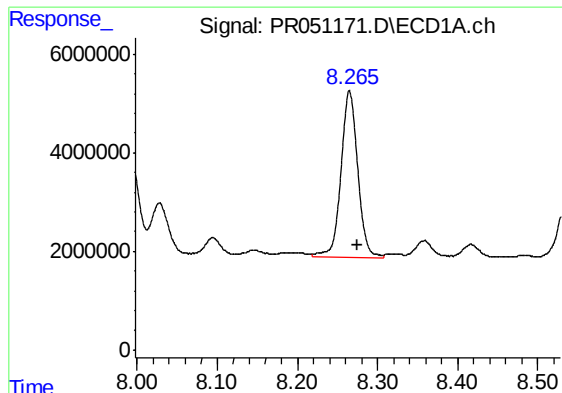
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 17078964
Conc: 51.74 ng/ml



#33 AR-1260-3

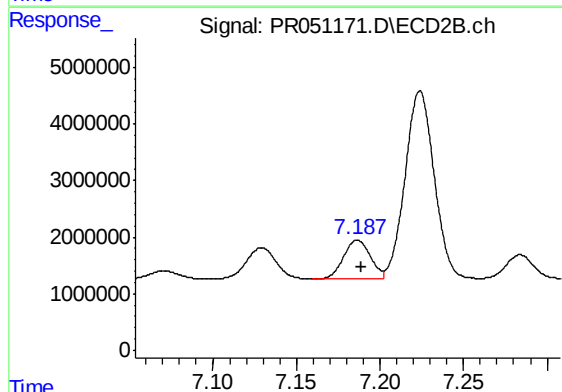
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 71302329
Conc: 163.35 ng/ml



#34 AR-1260-4

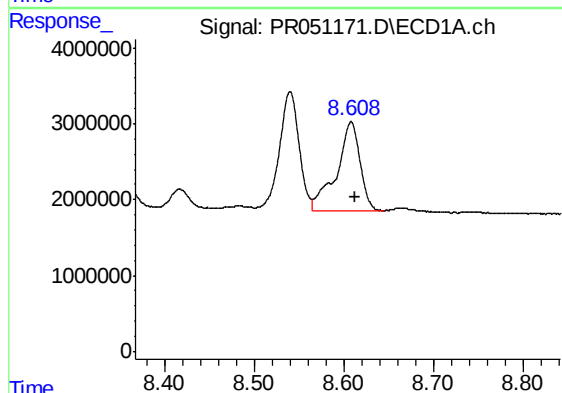
R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 49315182
Conc: 136.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



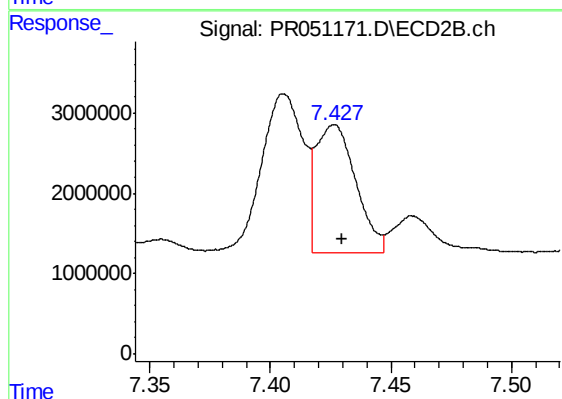
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 7770632
Conc: 20.66 ng/ml



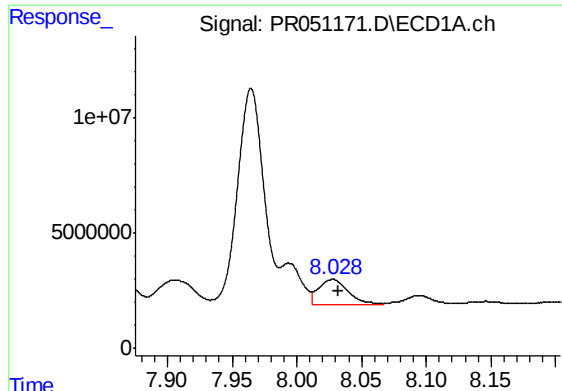
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 21125360
Conc: 30.58 ng/ml



#35 AR-1260-5

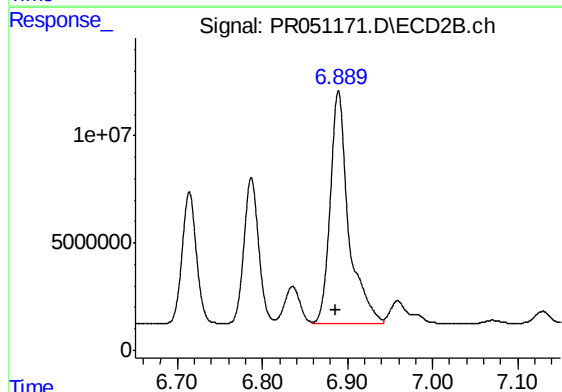
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 18258255
Conc: 22.86 ng/ml



#36 AR-1262-1

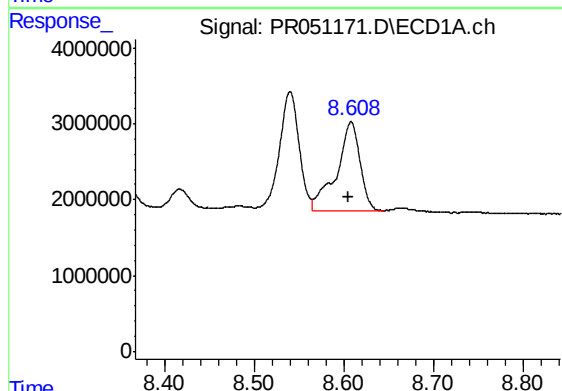
R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 17078964
Conc: 30.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



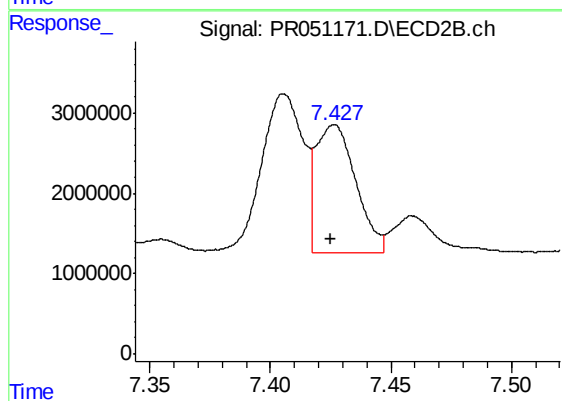
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 162779924
Conc: 545.66 ng/ml



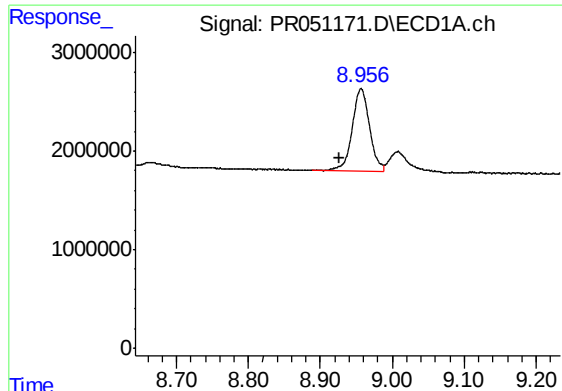
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.004 min
Response: 21125360
Conc: 21.44 ng/ml



#37 AR-1262-2

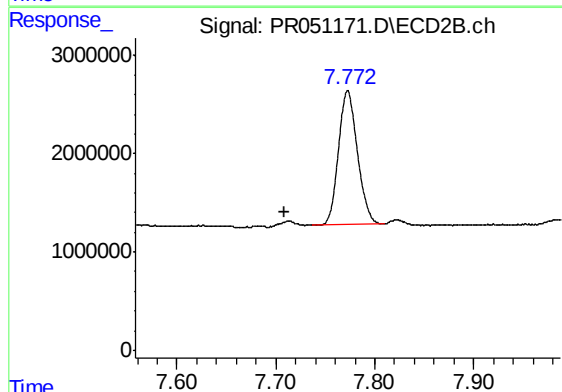
R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 18258255
Conc: 16.87 ng/ml



#38 AR-1262-3

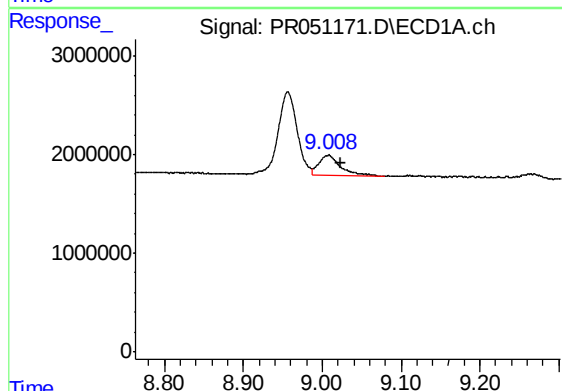
R.T.: 8.956 min
Delta R.T.: 0.030 min
Response: 14003221
Conc: 21.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



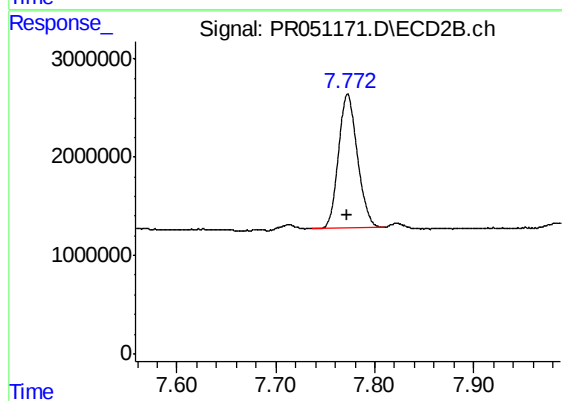
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: 0.064 min
Response: 18215064
Conc: 43.45 ng/ml



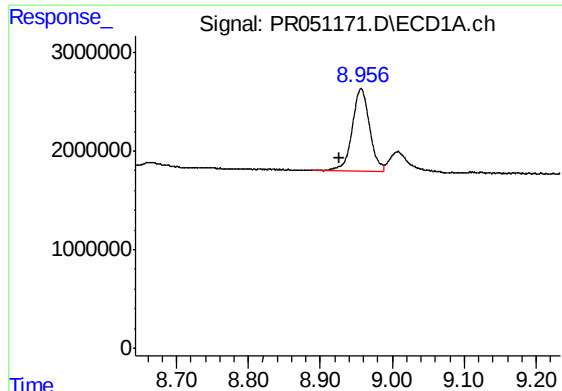
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 3954339
Conc: 7.87 ng/ml



#39 AR-1262-4

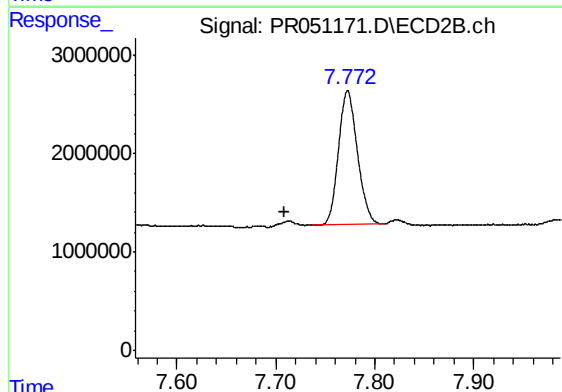
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 18215064
Conc: 22.88 ng/ml



#41 AR-1268-1

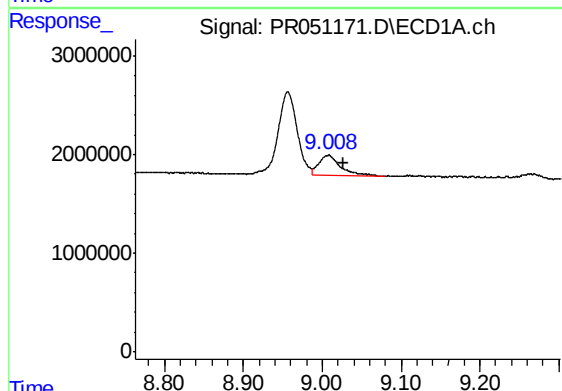
R.T.: 8.956 min
Delta R.T.: 0.030 min
Response: 14003221
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



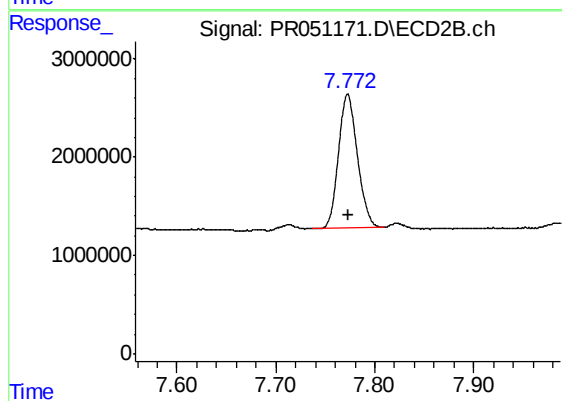
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.063 min
Response: 18215064
Conc: 12.07 ng/ml



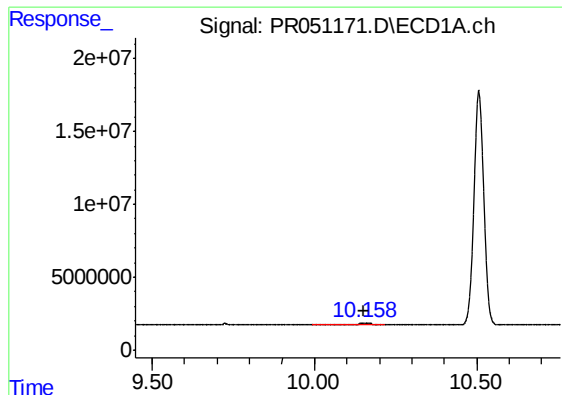
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 3954339
Conc: 2.86 ng/ml



#42 AR-1268-2

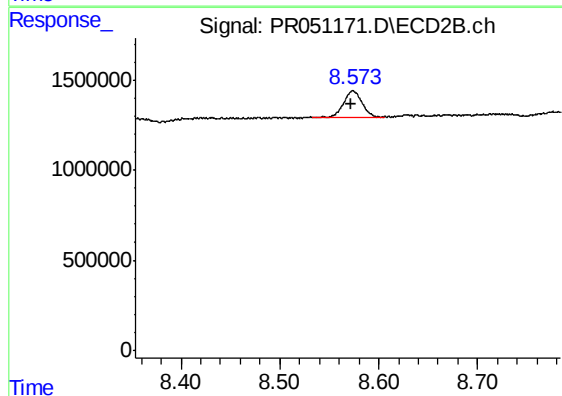
R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 18215064
Conc: 13.10 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.005 min
Response: 2551143
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 1899500
Conc: 0.51 ng/ml