

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 14:30
 Operator : DD\AJ
 Sample : M2358-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0CE9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:27:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.633	3.816	57127222	87671886	16.898	17.991
2)	SA Decachlor...	10.503	8.843	180.7E6	217.0E6	33.078	32.799
Target Compounds							
3)	L1 AR-1016-1	5.815	4.903	671389	632241	3.663	3.119
4)	L1 AR-1016-2	5.839	4.922	2145815	1687813	8.232	5.808 #
5)	L1 AR-1016-3	5.926	5.099	603656	1663099	3.804	10.728 #
6)	L1 AR-1016-4	6.000	5.138	944531	19806823	7.068	166.347 #
7)	L1 AR-1016-5	6.293	5.352	11262080	13645339	81.243	83.425
9)	L2 AR-1221-2	4.945	4.117	1055928	1400180	32.307	33.314
10)	L2 AR-1221-3	4.945f	4.243f	1055928	1476818	9.551	10.251
11)	L3 AR-1232-1	4.945f	4.243f	1055928	1476818	11.324	12.254
12)	L3 AR-1232-2	5.476f	4.922	1513197	1687813	26.986	12.908 #
13)	L3 AR-1232-3	5.839	5.099	2145815	1663099	17.818	24.000 #
14)	L3 AR-1232-4	6.000	5.180	944531	7161505	15.406	117.975 #
15)	L3 AR-1232-5	6.086	5.352	18852259	13645339	393.957	199.417 #
16)	L4 AR-1242-1	5.815	4.903	671389	632241	3.851	3.403
17)	L4 AR-1242-2	5.839	4.922	2145815	1687813	8.691	6.275 #
18)	L4 AR-1242-3	5.926	5.099	603656	1663099	3.976	11.486 #
19)	L4 AR-1242-4	6.000	5.180	944531	7161505	7.344	51.577 #
20)	L4 AR-1242-5	6.739	5.703	15151755	52408423	94.602	264.848 #
21)	L5 AR-1248-1	5.815	4.903	671389	632241	5.514	4.852
22)	L5 AR-1248-2	6.086	5.138	18852259	19806823	102.966	110.370
23)	L5 AR-1248-3	6.293	5.180	11262080	7161505	53.153	37.332 #
24)	L5 AR-1248-4	6.698	5.352	14363280	13645339	54.333	57.469
25)	L5 AR-1248-5	6.739	5.744	15151755	9679946	59.324	36.908 #
26)	L6 AR-1254-1	6.670	5.703	39613629	52408423	106.841	94.618
27)	L6 AR-1254-2	6.888	5.849	68155368	56664140	114.805	116.159
28)	L6 AR-1254-3	7.258	6.252	87831256	113.0E6	131.310	129.293
29)	L6 AR-1254-4	7.544	6.479	68157112	72557783	134.427	129.897
30)	L6 AR-1254-5	7.964	6.894	76652307	185.9E6	140.288	229.327 #
31)	L7 AR-1260-1	7.419	6.382	34318111	49084273	130.108	147.539
32)	L7 AR-1260-2	7.675	6.568	61212910	44832509	189.855	108.310 #
33)	L7 AR-1260-3	8.028	6.721	10875648	42366375	44.175	107.154 #
34)	L7 AR-1260-4	8.264	7.192	32327731	8231154	110.391	23.822 #
35)	L7 AR-1260-5	8.605	7.431	18068741	18458718	29.917	21.296 #
36)	L8 AR-1262-1	8.028	6.894	10875648	185.9E6	22.011	565.376 #
37)	L8 AR-1262-2	8.605	7.431	18068741	18458718	19.747	15.106
38)	L8 AR-1262-3	8.953	7.717	11667765	3872694	19.315	8.622 #
39)	L8 AR-1262-4	9.006	7.777	4894725	17268895	11.008	19.341 #
40)	L8 AR-1262-5	9.719	8.277	1219598	3506262	3.775	8.564 #
41)	L9 AR-1268-1	8.953	7.717	11667765	3872694	10.359	2.688 #
42)	L9 AR-1268-2	9.006	7.777	4894725	17268895	4.795	12.902 #
43)	L9 AR-1268-3	9.261	7.989	1044052	1148936	1.200	1.026

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:27:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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	9.719	8.277	1219598	3506262	3.211	7.313 #
45) L9	AR-1268-5	10.151	8.578	2646638	3191156	0.895	0.877

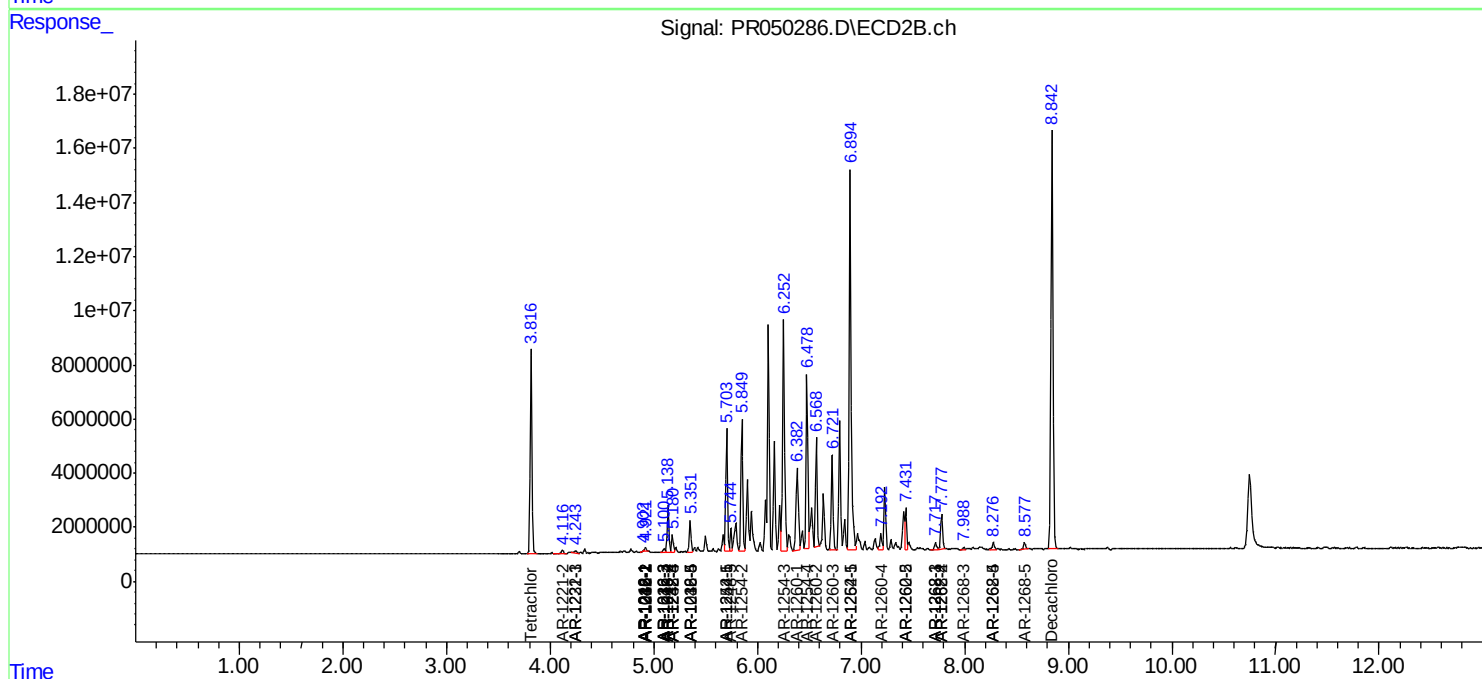
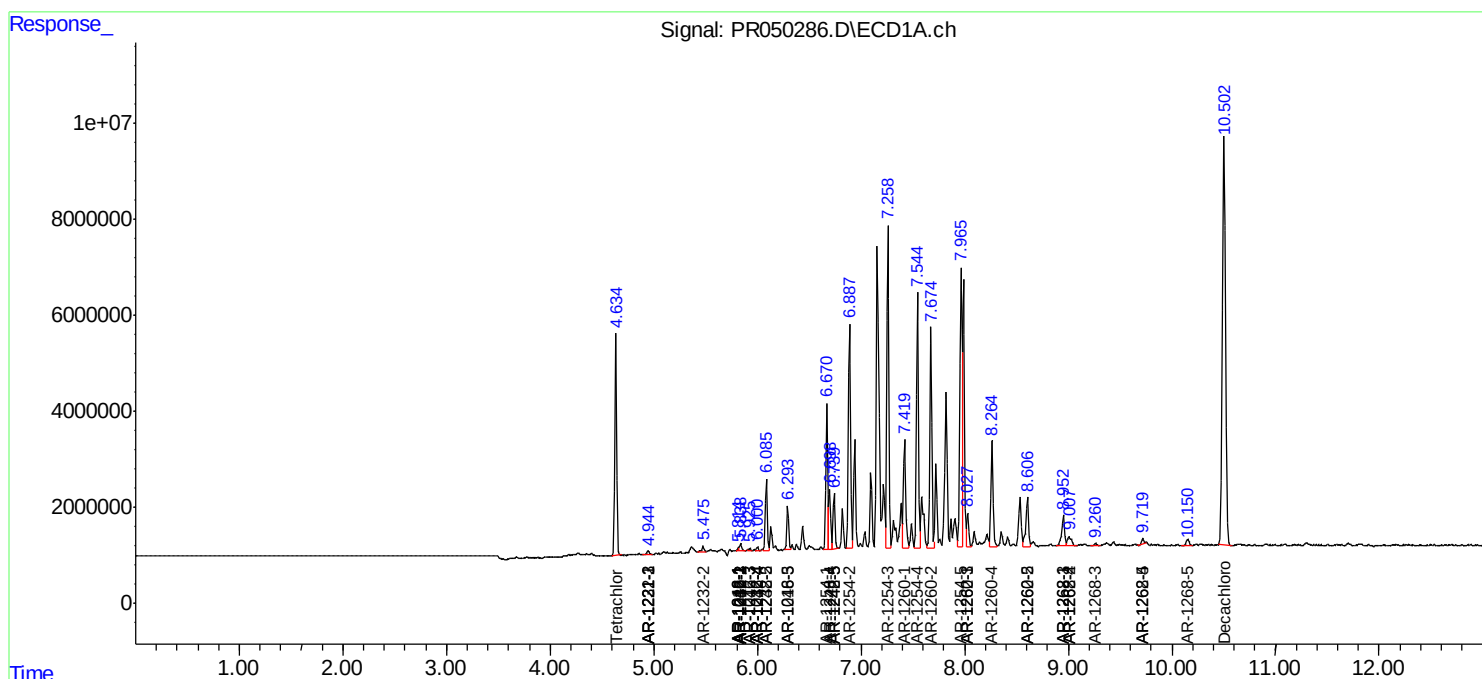
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

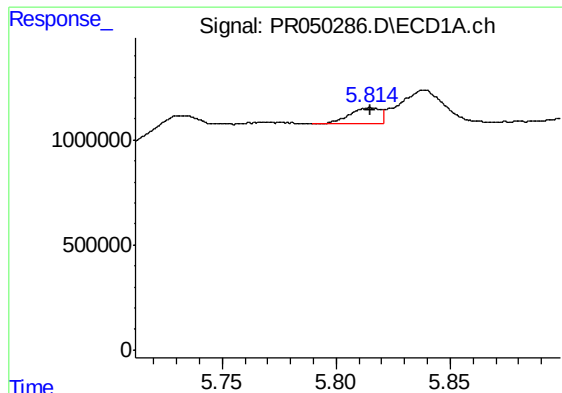
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050286.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

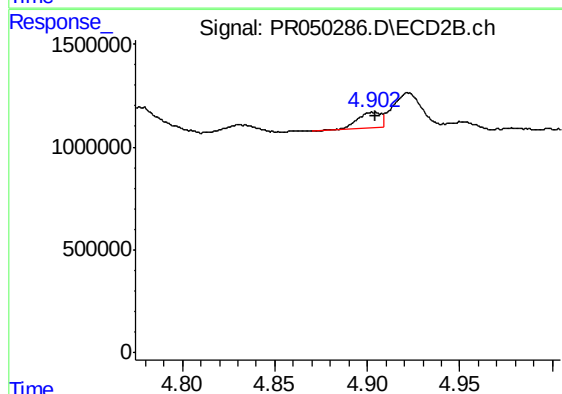




#3 AR-1016-1

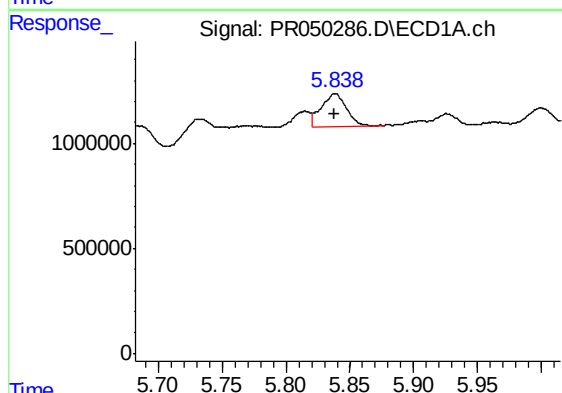
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 671389
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



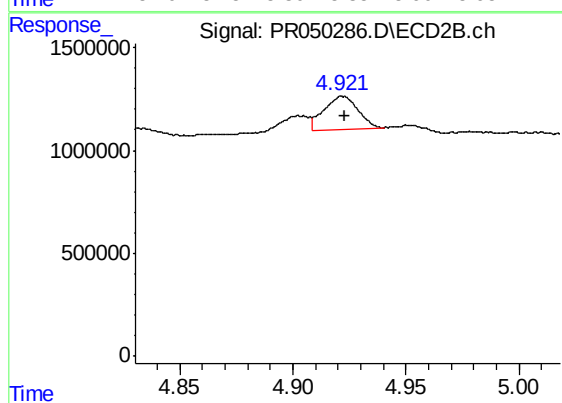
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 632241
Conc: 3.12 ng/ml



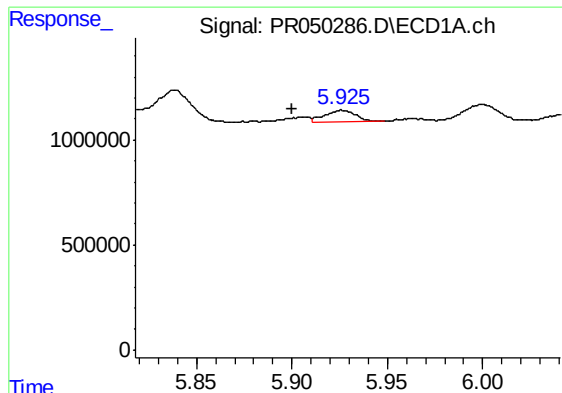
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 2145815
Conc: 8.23 ng/ml



#4 AR-1016-2

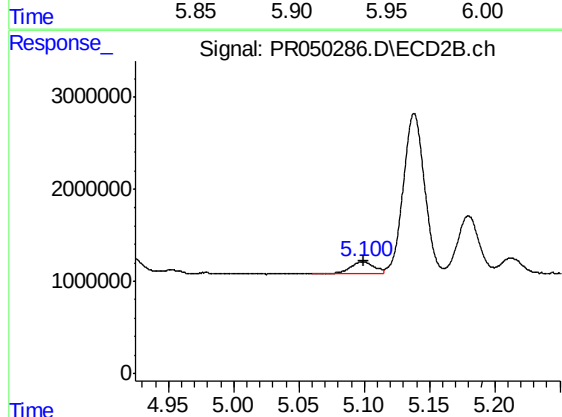
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1687813
Conc: 5.81 ng/ml



#5 AR-1016-3

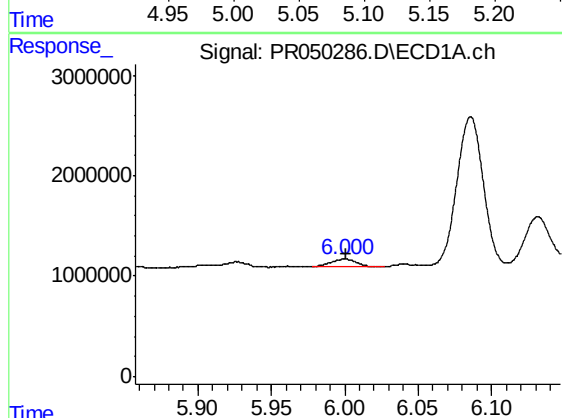
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 603656
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



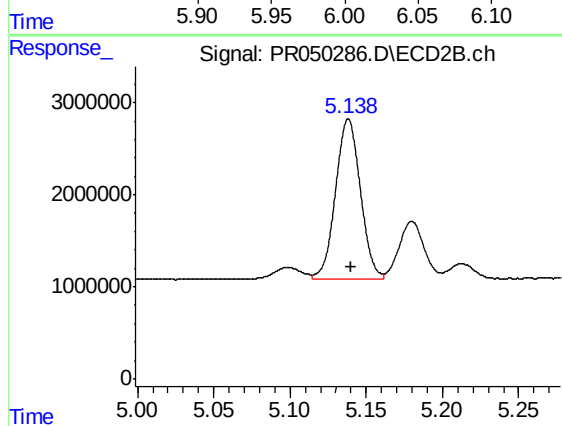
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1663099
Conc: 10.73 ng/ml



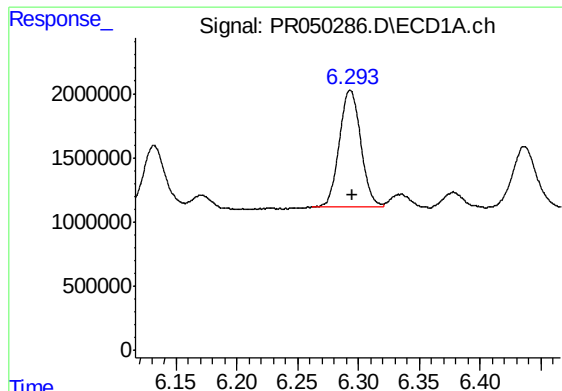
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 944531
Conc: 7.07 ng/ml



#6 AR-1016-4

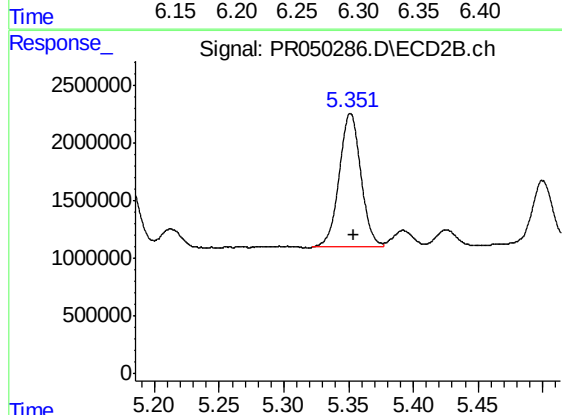
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 19806823
Conc: 166.35 ng/ml



#7 AR-1016-5

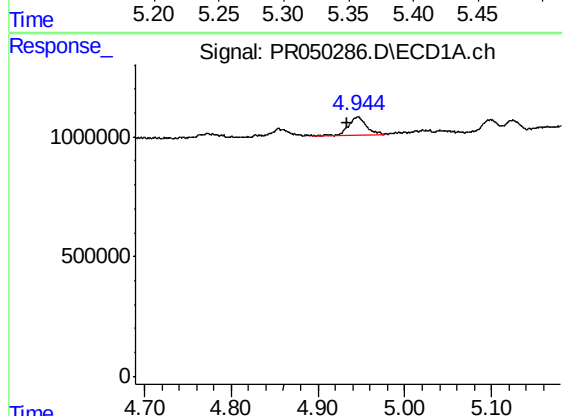
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 11262080
Conc: 81.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



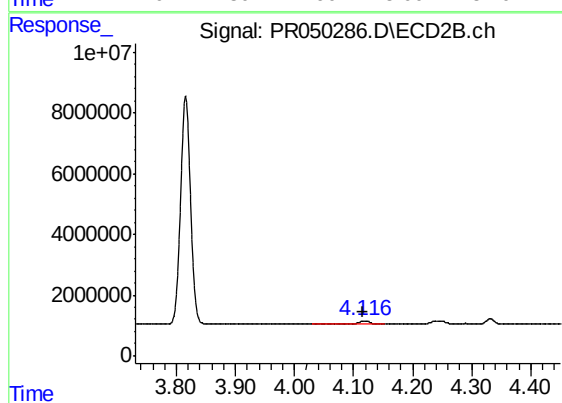
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 13645339
Conc: 83.43 ng/ml



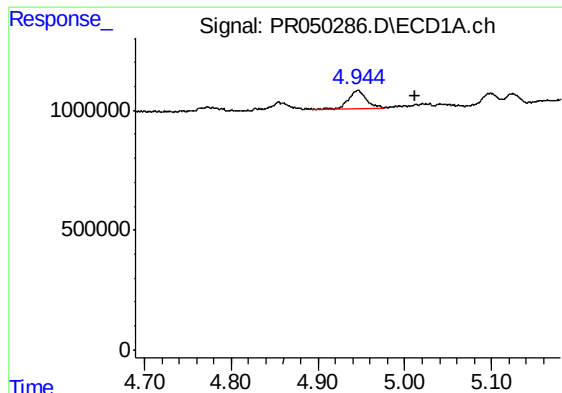
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1055928
Conc: 32.31 ng/ml



#9 AR-1221-2

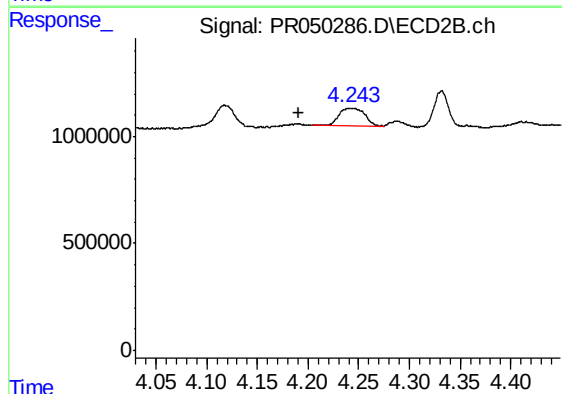
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 1400180
Conc: 33.31 ng/ml



#10 AR-1221-3

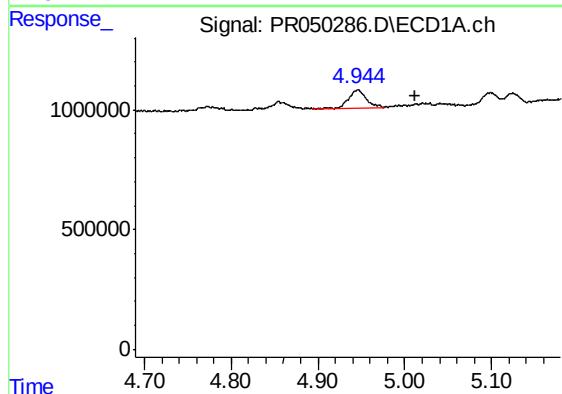
R.T.: 4.945 min
Delta R.T.: -0.067 min
Response: 1055928
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



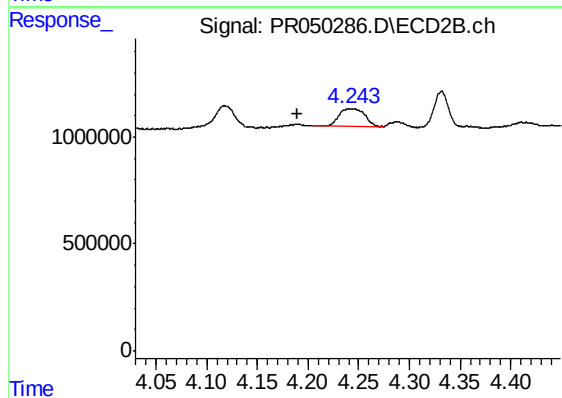
#10 AR-1221-3

R.T.: 4.243 min
Delta R.T.: 0.052 min
Response: 1476818
Conc: 10.25 ng/ml



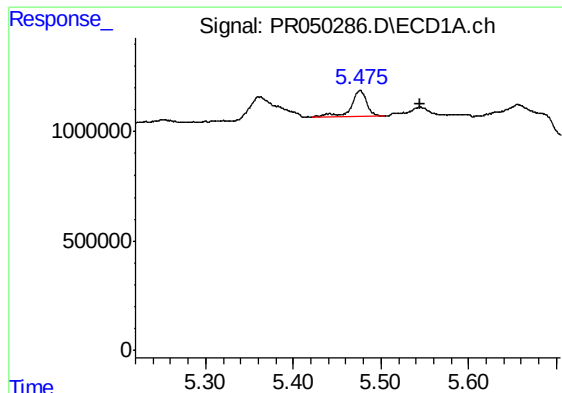
#11 AR-1232-1

R.T.: 4.945 min
Delta R.T.: -0.067 min
Response: 1055928
Conc: 11.32 ng/ml



#11 AR-1232-1

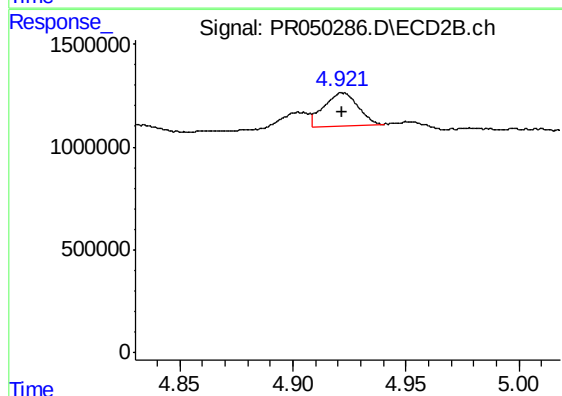
R.T.: 4.243 min
Delta R.T.: 0.053 min
Response: 1476818
Conc: 12.25 ng/ml



#12 AR-1232-2

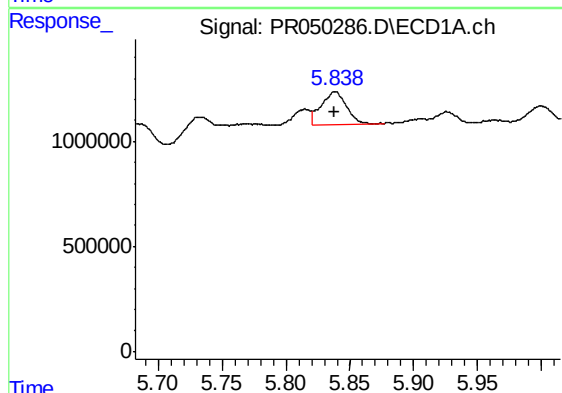
R.T.: 5.476 min
Delta R.T.: -0.069 min
Response: 1513197
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



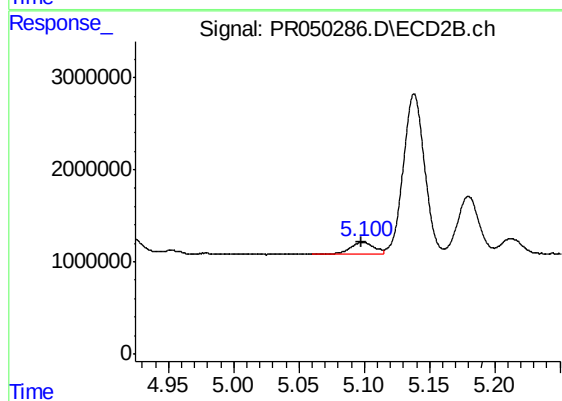
#12 AR-1232-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1687813
Conc: 12.91 ng/ml



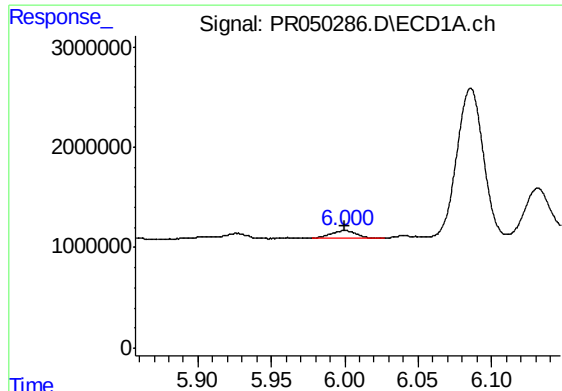
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 2145815
Conc: 17.82 ng/ml



#13 AR-1232-3

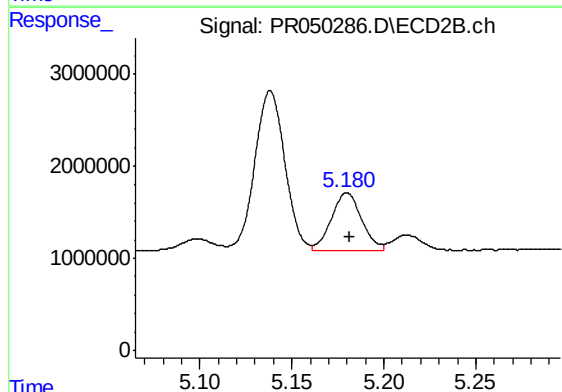
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 1663099
Conc: 24.00 ng/ml



#14 AR-1232-4

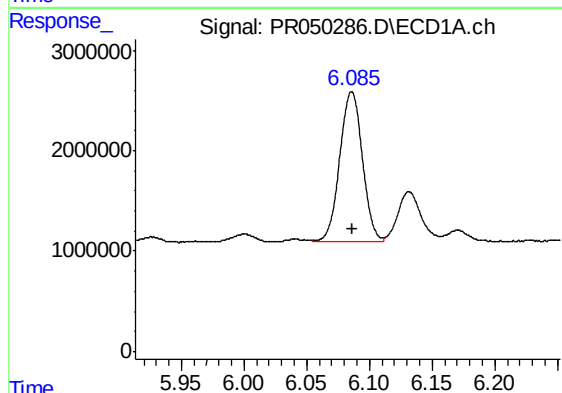
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 944531
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



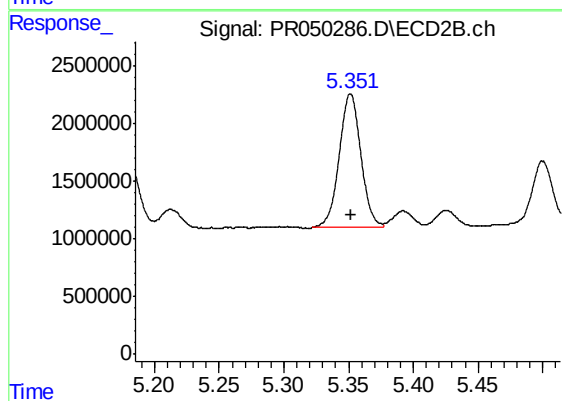
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 7161505
Conc: 117.98 ng/ml



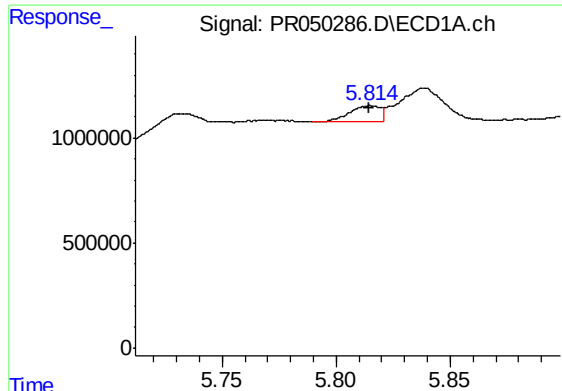
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 18852259
Conc: 393.96 ng/ml



#15 AR-1232-5

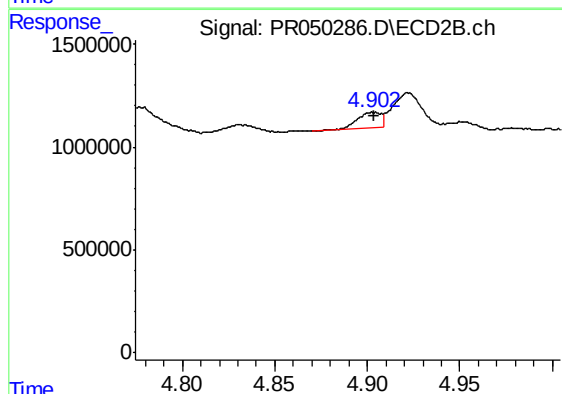
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 13645339
Conc: 199.42 ng/ml



#16 AR-1242-1

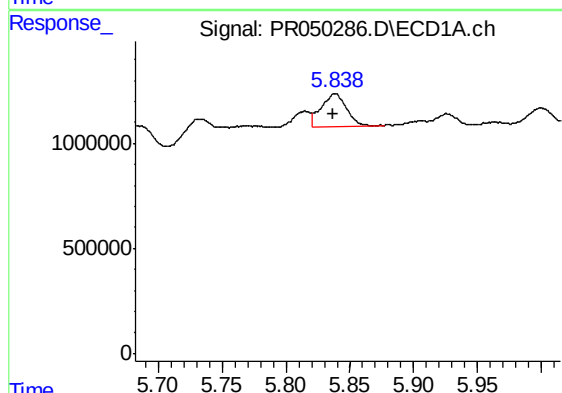
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 671389
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



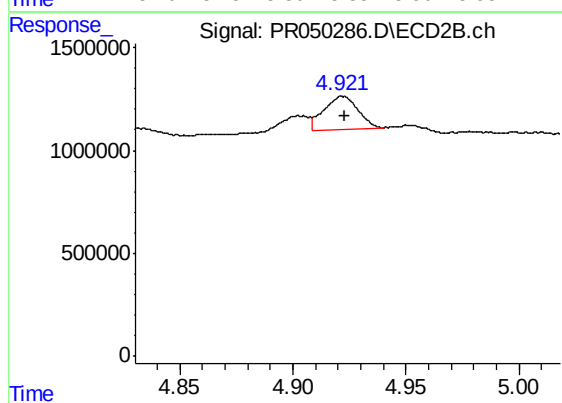
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 632241
Conc: 3.40 ng/ml



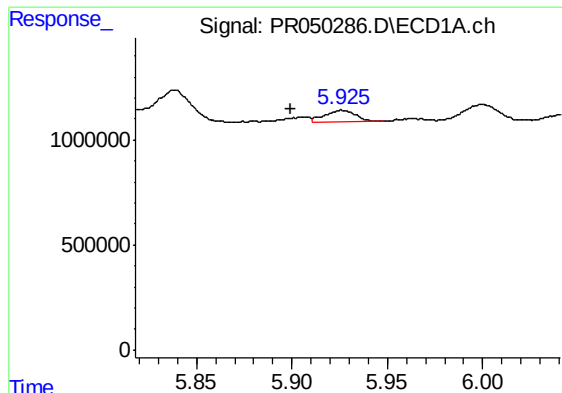
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 2145815
Conc: 8.69 ng/ml



#17 AR-1242-2

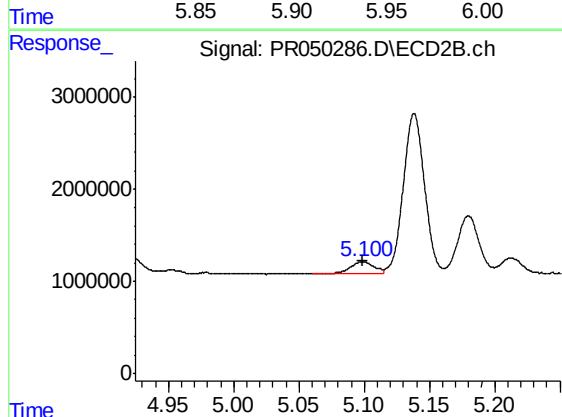
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 1687813
Conc: 6.28 ng/ml



#18 AR-1242-3

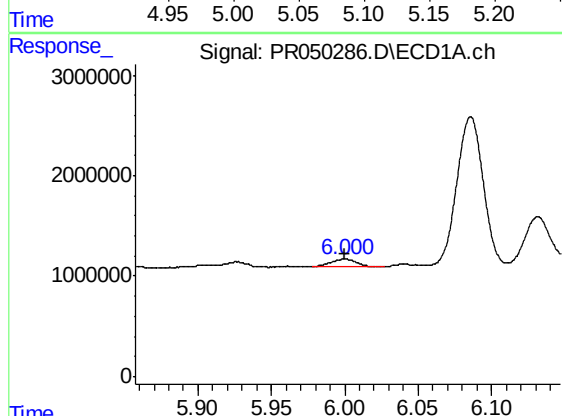
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 603656
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



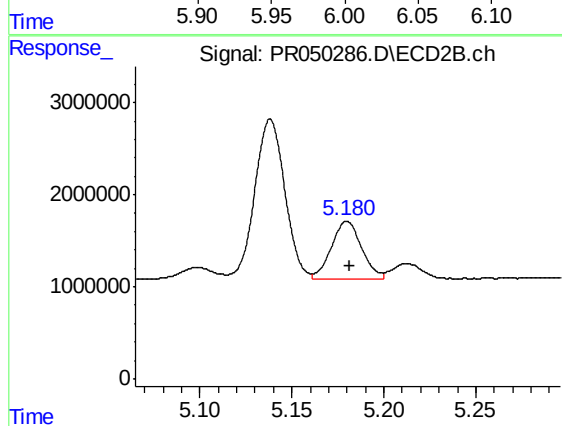
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1663099
Conc: 11.49 ng/ml



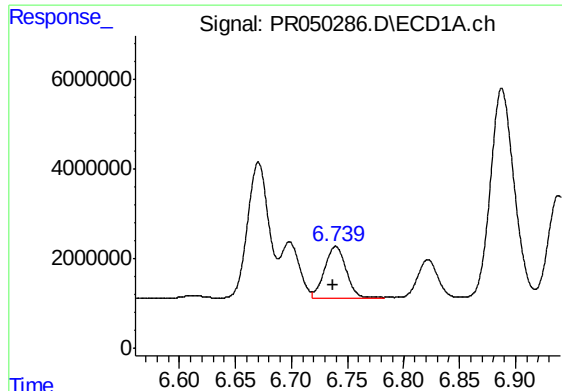
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 944531
Conc: 7.34 ng/ml



#19 AR-1242-4

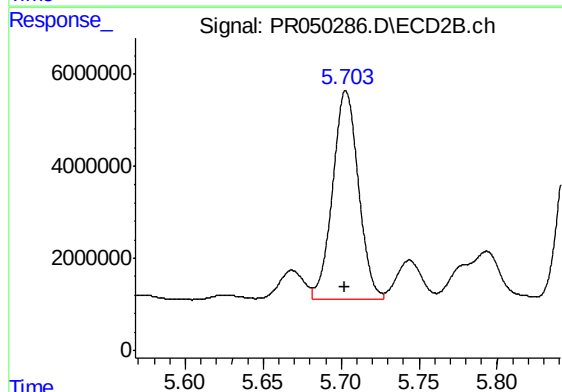
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 7161505
Conc: 51.58 ng/ml



#20 AR-1242-5

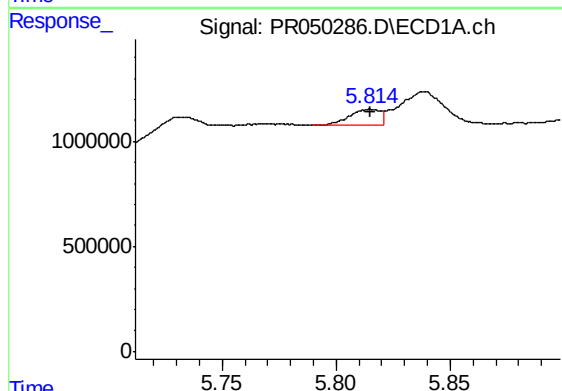
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 15151755
Conc: 94.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



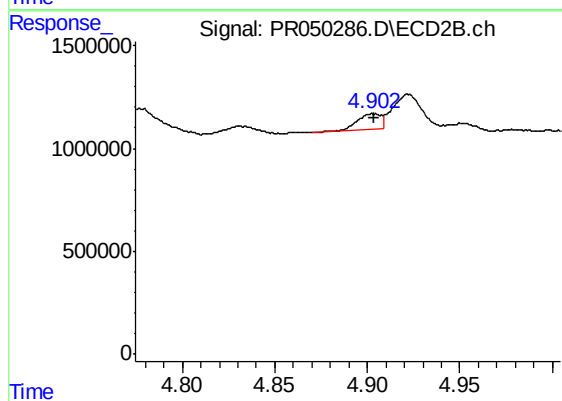
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 52408423
Conc: 264.85 ng/ml



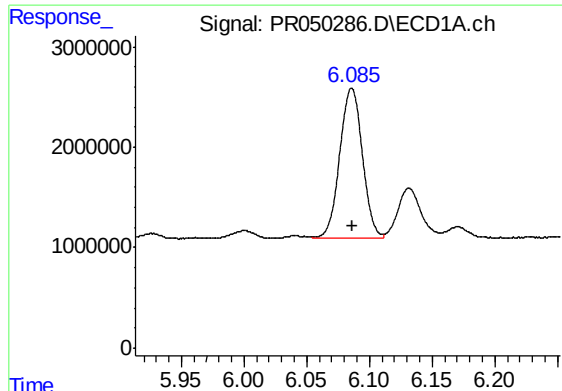
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 671389
Conc: 5.51 ng/ml



#21 AR-1248-1

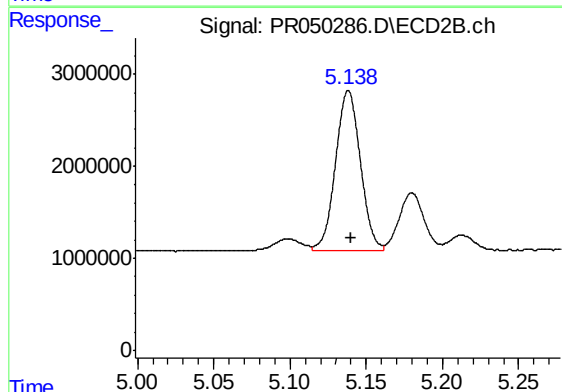
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 632241
Conc: 4.85 ng/ml



#22 AR-1248-2

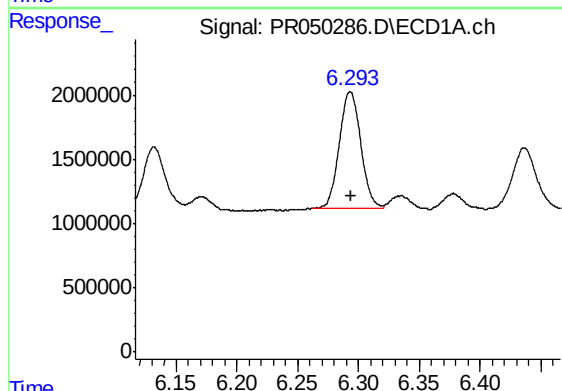
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 18852259
Conc: 102.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



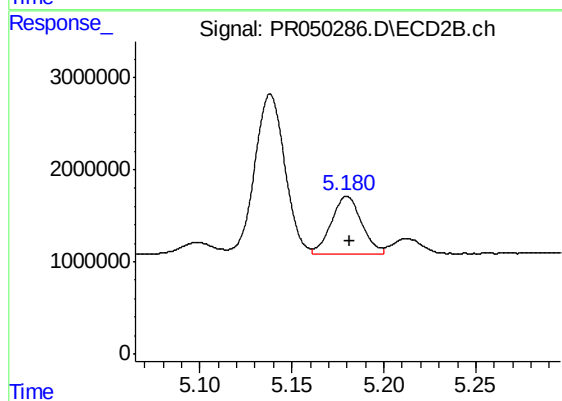
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 19806823
Conc: 110.37 ng/ml



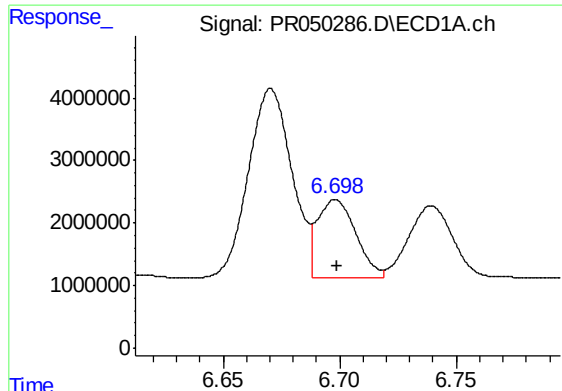
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 11262080
Conc: 53.15 ng/ml



#23 AR-1248-3

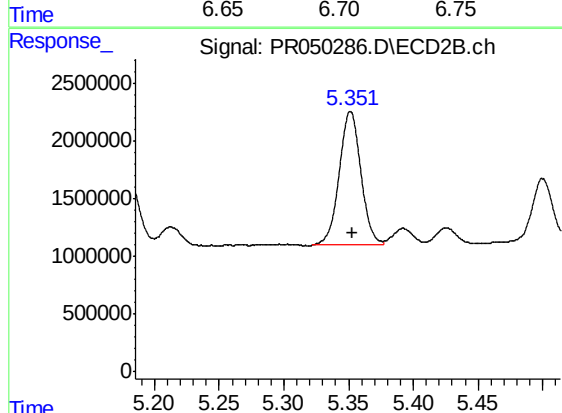
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 7161505
Conc: 37.33 ng/ml



#24 AR-1248-4

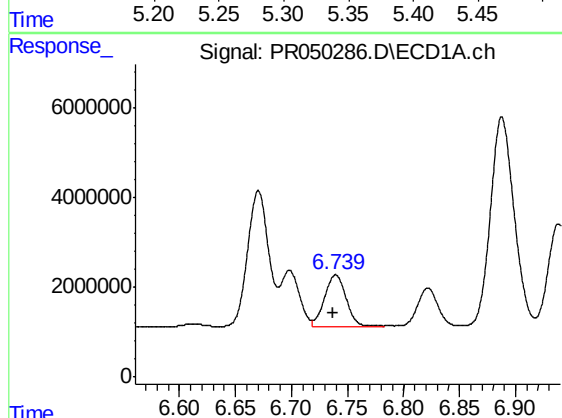
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 14363280
Conc: 54.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



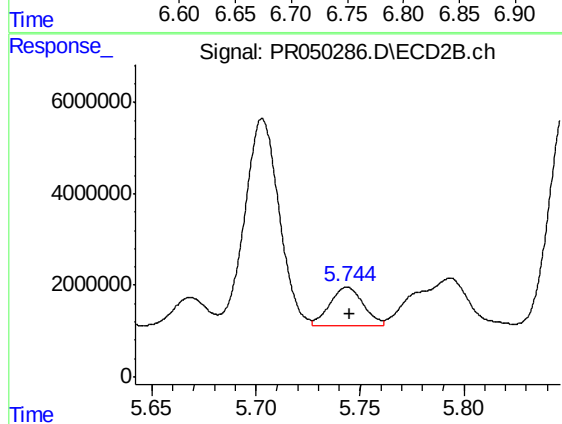
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 13645339
Conc: 57.47 ng/ml



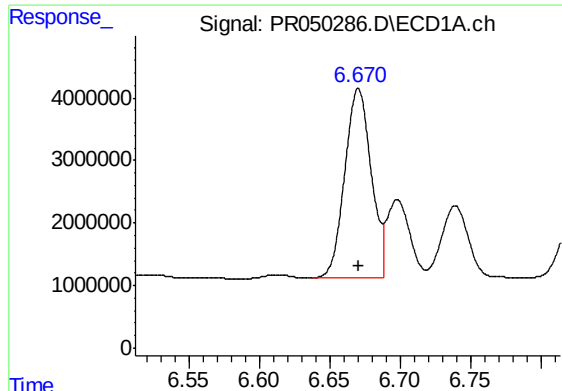
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 15151755
Conc: 59.32 ng/ml



#25 AR-1248-5

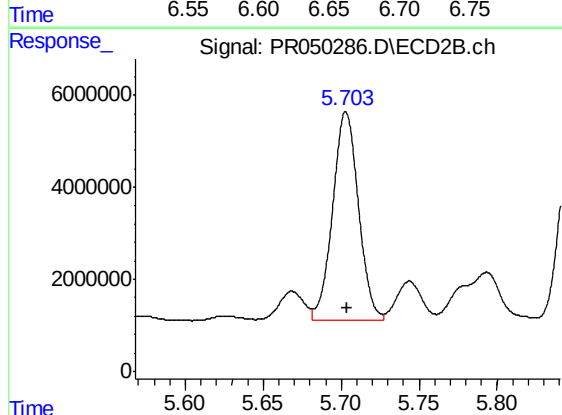
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 9679946
Conc: 36.91 ng/ml



#26 AR-1254-1

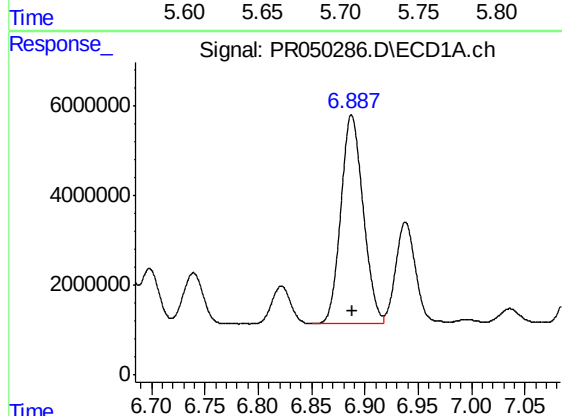
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 39613629
Conc: 106.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



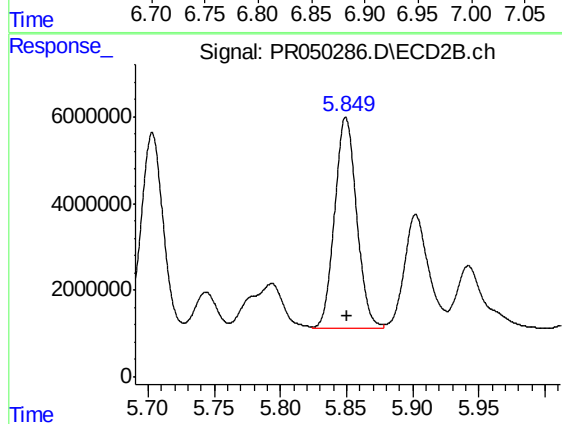
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 52408423
Conc: 94.62 ng/ml



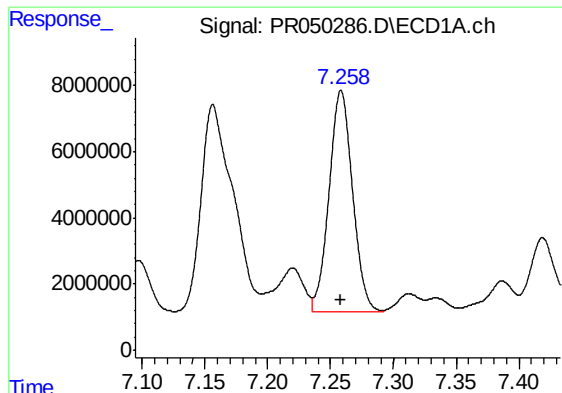
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 68155368
Conc: 114.80 ng/ml



#27 AR-1254-2

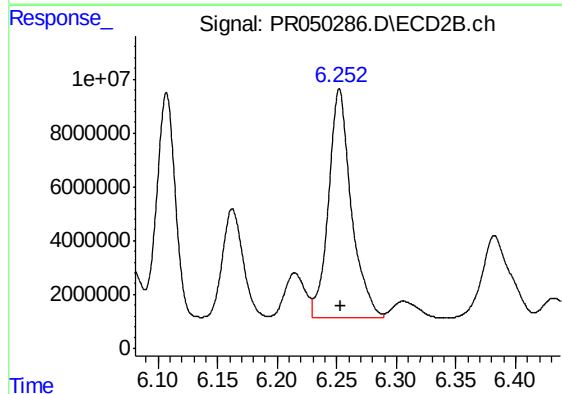
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 56664140
Conc: 116.16 ng/ml



#28 AR-1254-3

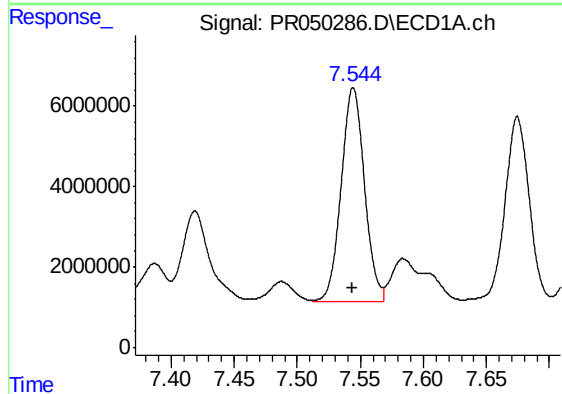
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 87831256
Conc: 131.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



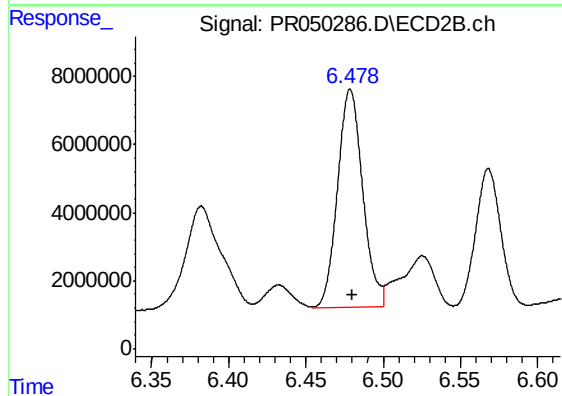
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 112966811
Conc: 129.29 ng/ml



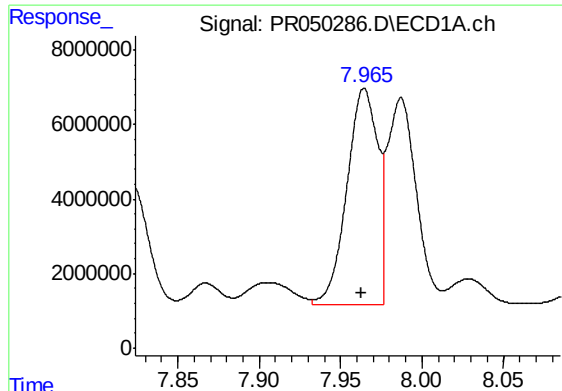
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 68157112
Conc: 134.43 ng/ml



#29 AR-1254-4

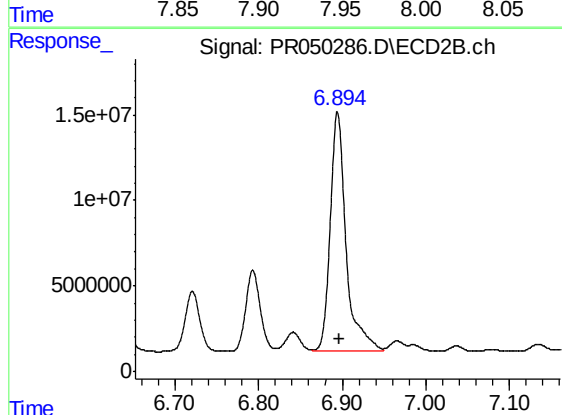
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 72557783
Conc: 129.90 ng/ml



#30 AR-1254-5

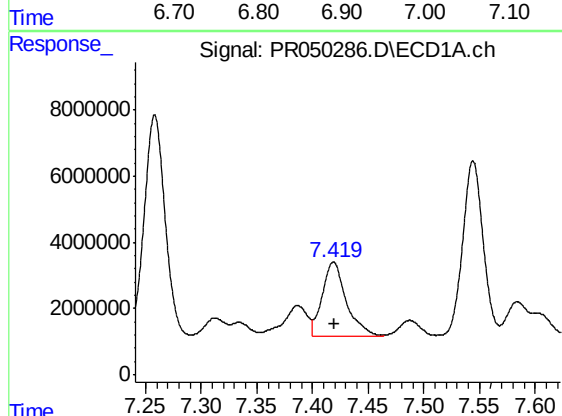
R.T.: 7.964 min
Delta R.T.: 0.002 min
Response: 76652307
Conc: 140.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



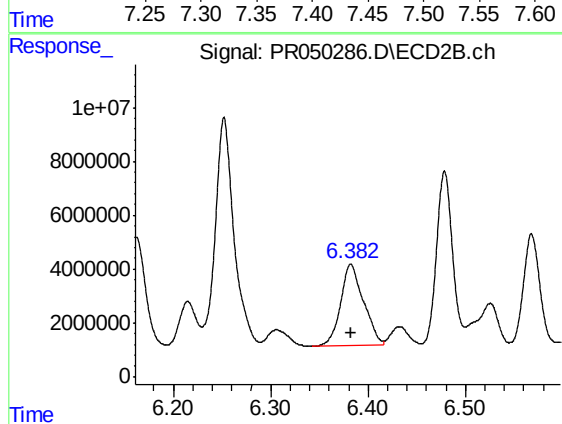
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 185903906
Conc: 229.33 ng/ml



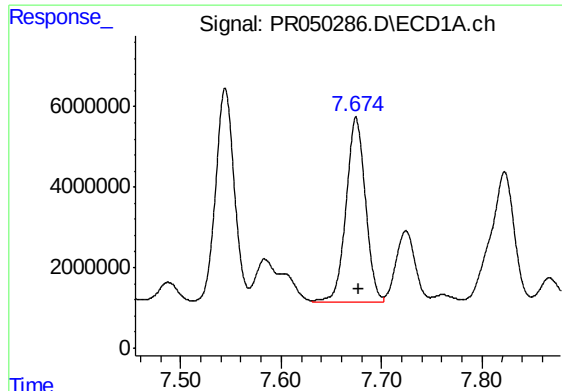
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 34318111
Conc: 130.11 ng/ml



#31 AR-1260-1

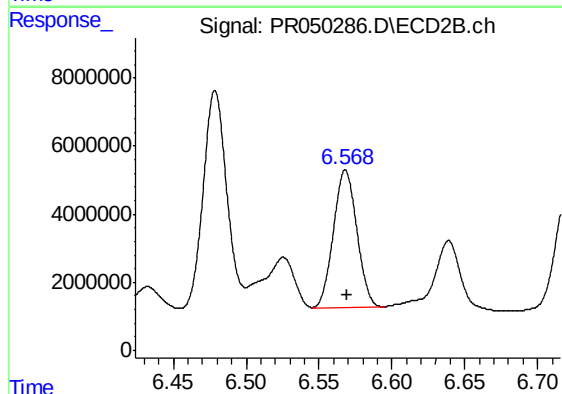
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 49084273
Conc: 147.54 ng/ml



#32 AR-1260-2

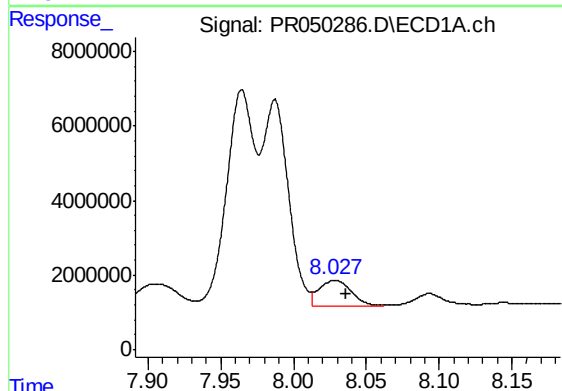
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 61212910
Conc: 189.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



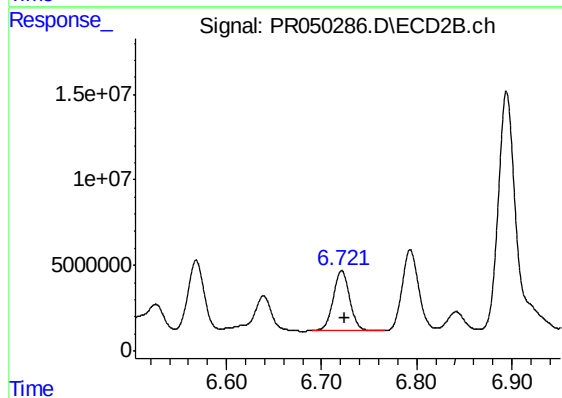
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 44832509
Conc: 108.31 ng/ml



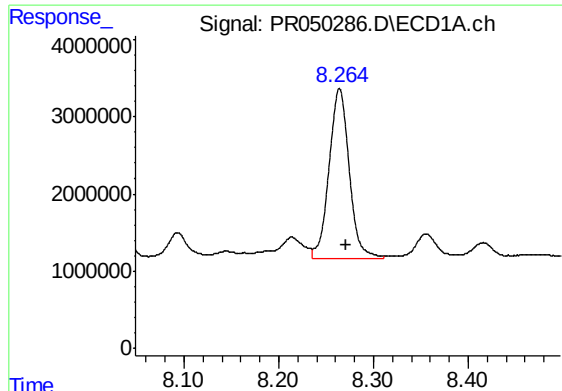
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 10875648
Conc: 44.18 ng/ml



#33 AR-1260-3

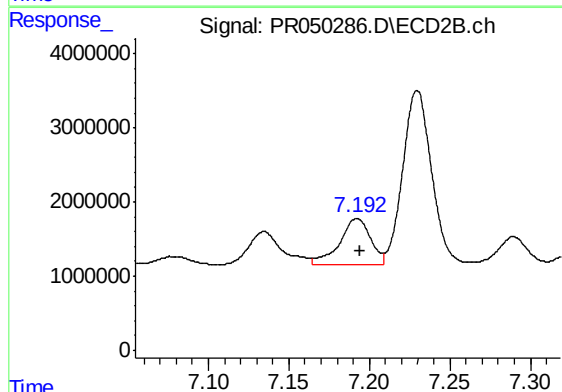
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 42366375
Conc: 107.15 ng/ml



#34 AR-1260-4

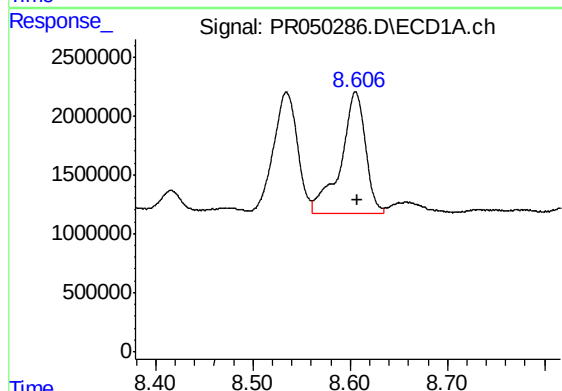
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 32327731
Conc: 110.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



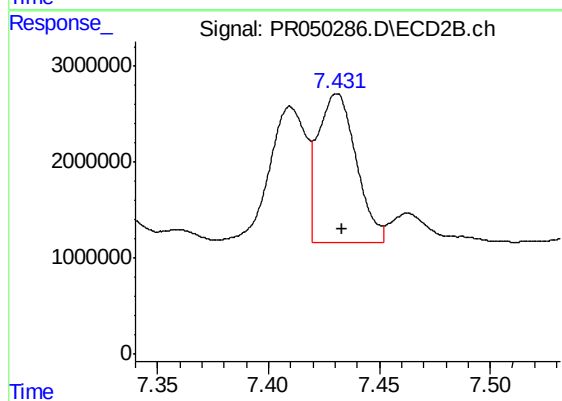
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 8231154
Conc: 23.82 ng/ml



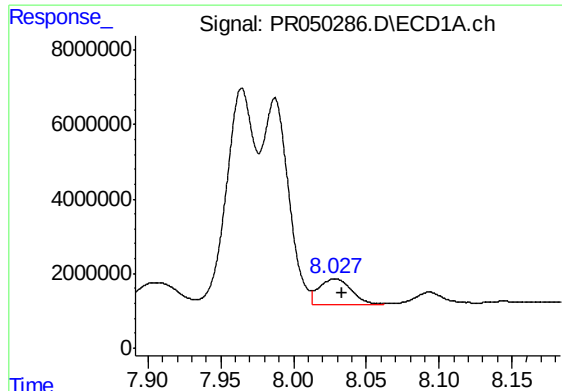
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 18068741
Conc: 29.92 ng/ml



#35 AR-1260-5

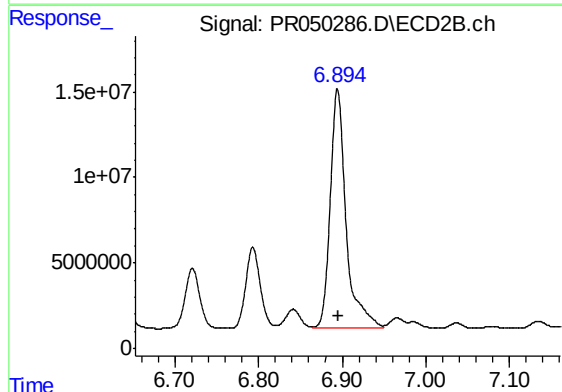
R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 18458718
Conc: 21.30 ng/ml



#36 AR-1262-1

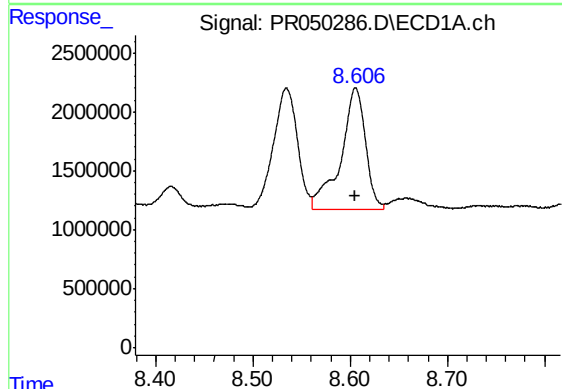
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 10875648
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



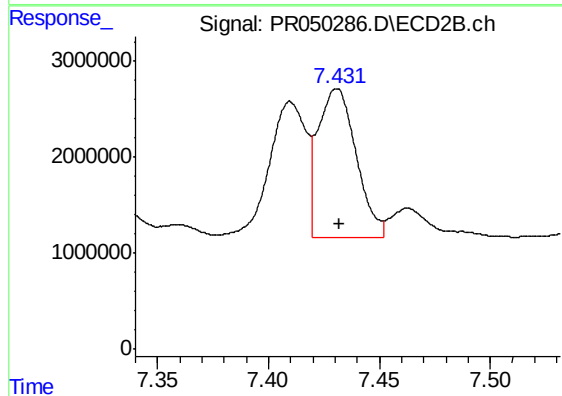
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 185903906
Conc: 565.38 ng/ml



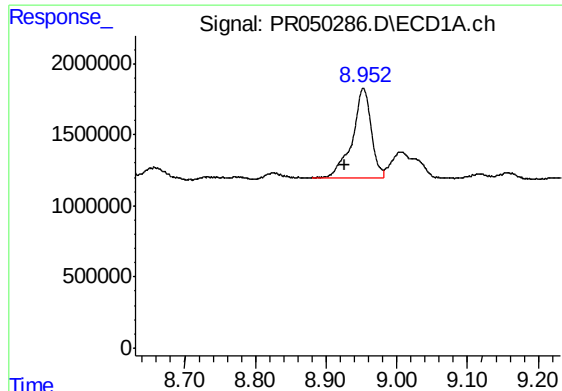
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 18068741
Conc: 19.75 ng/ml



#37 AR-1262-2

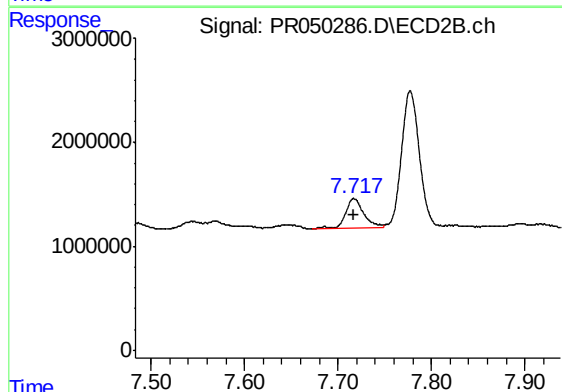
R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 18458718
Conc: 15.11 ng/ml



#38 AR-1262-3

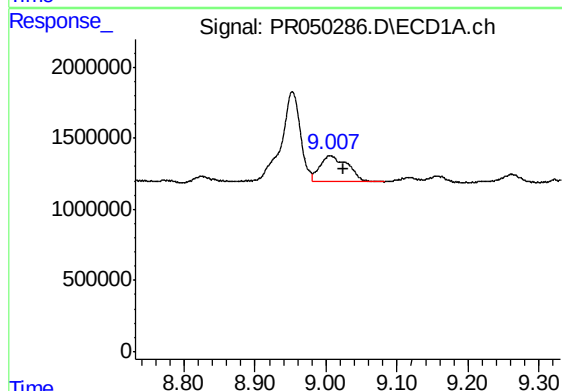
R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 11667765
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



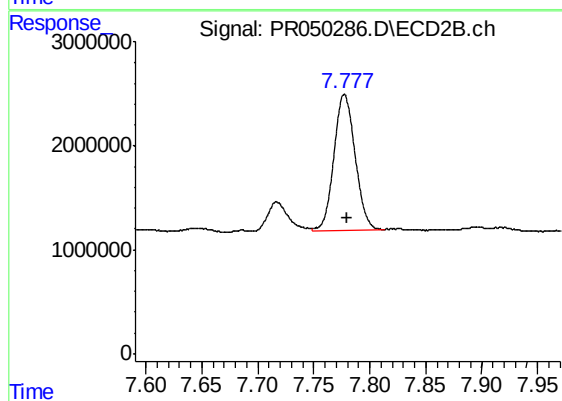
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 3872694
Conc: 8.62 ng/ml



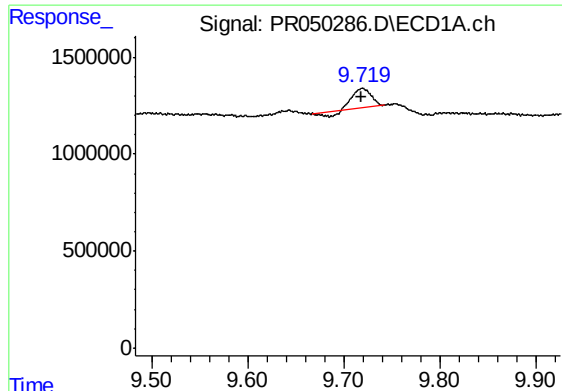
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 4894725
Conc: 11.01 ng/ml



#39 AR-1262-4

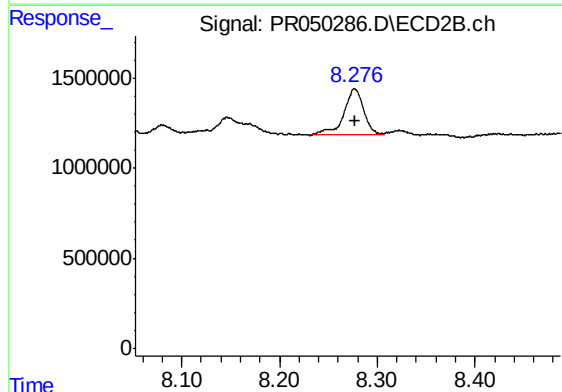
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 17268895
Conc: 19.34 ng/ml



#40 AR-1262-5

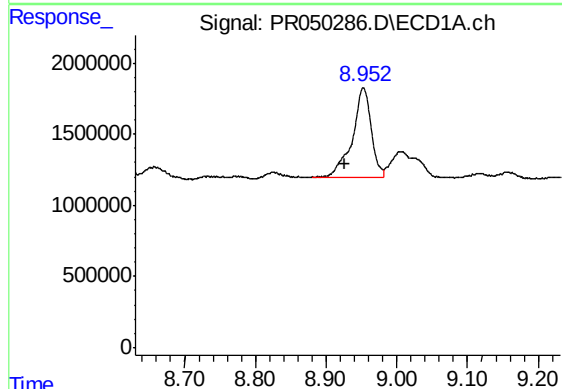
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 1219598
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



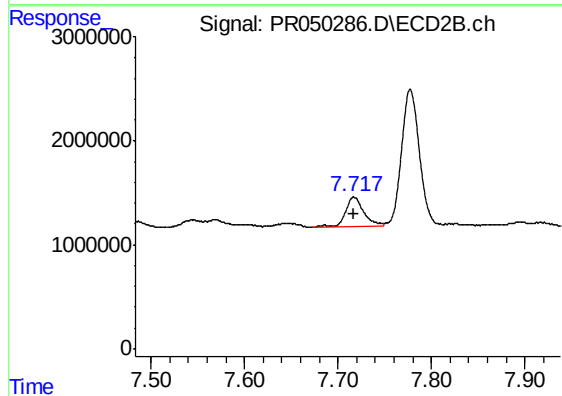
#40 AR-1262-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 3506262
Conc: 8.56 ng/ml



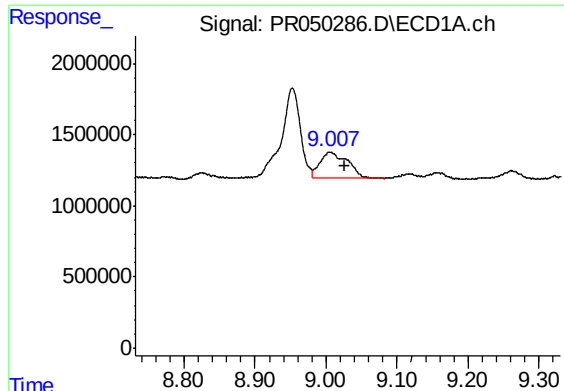
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 11667765
Conc: 10.36 ng/ml



#41 AR-1268-1

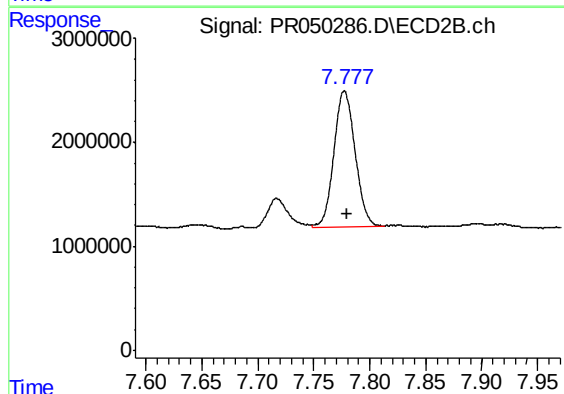
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 3872694
Conc: 2.69 ng/ml



#42 AR-1268-2

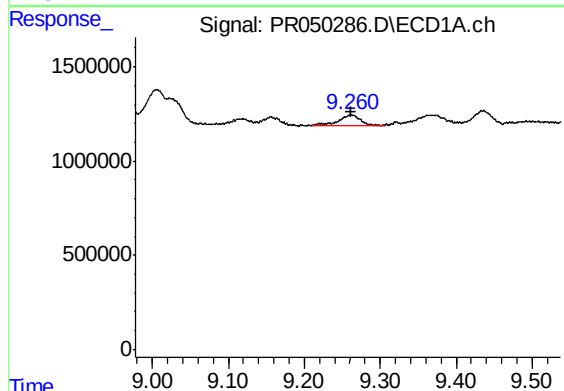
R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 4894725
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



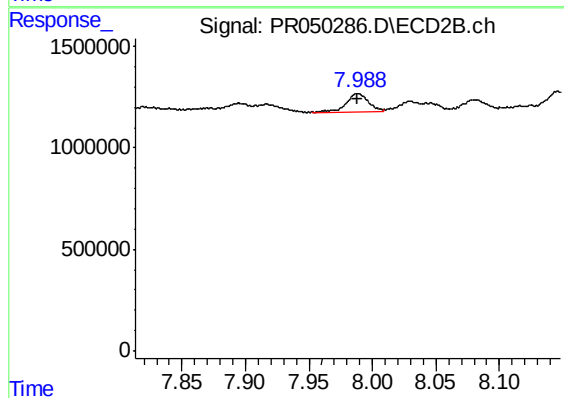
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 17268895
Conc: 12.90 ng/ml



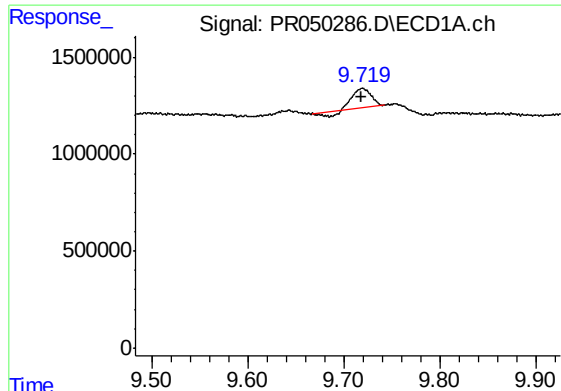
#43 AR-1268-3

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 1044052
Conc: 1.20 ng/ml



#43 AR-1268-3

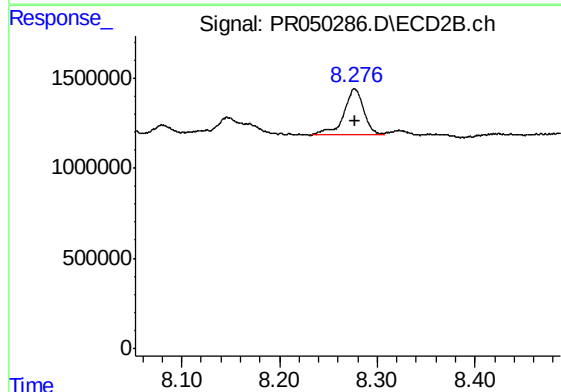
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1148936
Conc: 1.03 ng/ml



#44 AR-1268-4

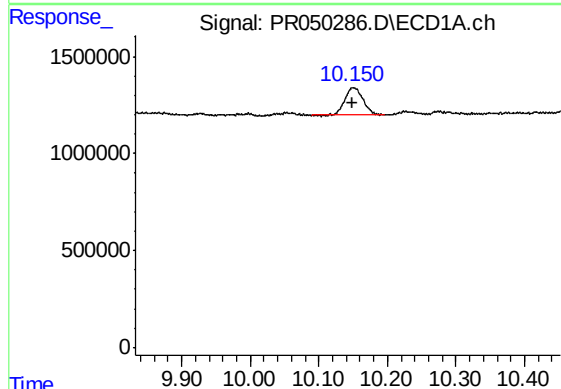
R.T.: 9.719 min
Delta R.T.: 0.001 min
Response: 1219598
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CE9



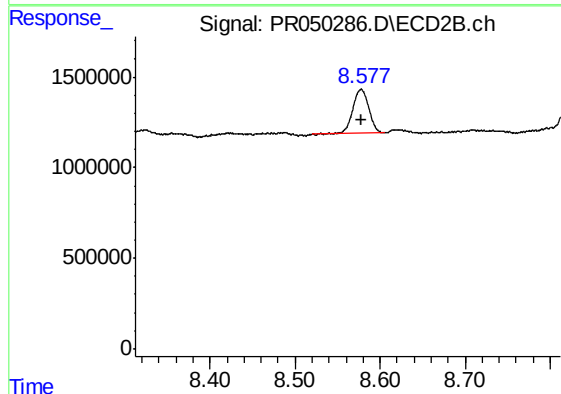
#44 AR-1268-4

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 3506262
Conc: 7.31 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 2646638
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 3191156
Conc: 0.88 ng/ml