

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 16:34
 Operator : DD\AJ
 Sample : M2358-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0CF5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:33:43 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	84366872	130.2E6	24.956	26.716
2)	SA Decachlor...	10.503	8.843	233.2E6	255.4E6	42.689	38.600
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	5123720	2045372	27.958	10.090 #
4)	L1 AR-1016-2	5.838	4.921	9138360	4738530	35.057	16.305 #
5)	L1 AR-1016-3	5.901	5.098	2076452	3581108	13.086	23.101 #
6)	L1 AR-1016-4	6.000	5.138	3601754	33836330	26.952	284.173 #
7)	L1 AR-1016-5	6.293	5.351	18483431	20944883	133.336	128.053
8)	L2 AR-1221-1	4.858	4.015	2310695	4690803	51.627	79.829 #
9)	L2 AR-1221-2	4.945	4.117	2995245	3103937	91.642	73.851
10)	L2 AR-1221-3	5.023	4.189	4754826	1395932	43.007	9.690 #
11)	L3 AR-1232-1	5.023	4.189	4754826	1395932	50.993	11.583 #
12)	L3 AR-1232-2	5.545	4.921	5198895	4738530	92.718	36.238 #
13)	L3 AR-1232-3	5.838	5.098	9138360	3581108	75.879	51.678 #
14)	L3 AR-1232-4	6.000	5.180	3601754	12460238	58.748	205.264 #
15)	L3 AR-1232-5	6.086	5.351	32270205	20944883	674.353	306.094 #
16)	L4 AR-1242-1	5.814	4.902	5123720	2045372	29.391	11.010 #
17)	L4 AR-1242-2	5.838	4.921	9138360	4738530	37.013	17.617 #
18)	L4 AR-1242-3	5.901	5.098	2076452	3581108	13.676	24.733 #
19)	L4 AR-1242-4	6.000	5.180	3601754	12460238	28.004	89.739 #
20)	L4 AR-1242-5	6.740	5.702	45350835	78486574	283.153	396.634 #
21)	L5 AR-1248-1	5.814	4.902	5123720	2045372	42.078	15.698 #
22)	L5 AR-1248-2	6.086	5.138	32270205	33836330	176.252	188.547
23)	L5 AR-1248-3	6.293	5.180	18483431	12460238	87.236	64.953 #
24)	L5 AR-1248-4	6.699	5.351	31240617	20944883	118.176	88.212 #
25)	L5 AR-1248-5	6.740	5.743	45350835	13638882	177.562	52.003 #
26)	L6 AR-1254-1	6.670	5.702	63345916	78486574	170.848	141.700
27)	L6 AR-1254-2	6.888	5.848	103.9E6	79295497	174.953	162.553
28)	L6 AR-1254-3	7.258	6.251	120.6E6	147.6E6	180.315	168.929
29)	L6 AR-1254-4	7.545	6.478	93571393	90812049	184.552	162.577
30)	L6 AR-1254-5	7.964	6.895	116.8E6	167.0E6	213.794	206.008
31)	L7 AR-1260-1	7.419	6.381	49690182	66876211	188.387	201.019
32)	L7 AR-1260-2	7.675	6.567	70513980	61206079	218.703	147.867 #
33)	L7 AR-1260-3	8.031	6.721	19381760	56854891	78.726	143.798 #
34)	L7 AR-1260-4	8.264	7.192	45692000	13921011	156.027	40.289 #
35)	L7 AR-1260-5	8.605	7.431	35565928	32423936	58.888	37.407 #
36)	L8 AR-1262-1	8.031	6.895	19381760	167.0E6	39.226	507.888 #
37)	L8 AR-1262-2	8.605	7.431	35565928	32423936	38.869	26.535 #
38)	L8 AR-1262-3	8.953	7.714	20471938	6838422	33.889	15.224 #
39)	L8 AR-1262-4	9.008	7.777	11641188	27898243	26.180	31.246
40)	L8 AR-1262-5	9.719	8.277	3891510	7568963	12.047	18.486 #
41)	L9 AR-1268-1	8.953	7.714	20471938	6838422	18.175	4.746 #
42)	L9 AR-1268-2	9.008	7.777	11641188	27898243	11.405	20.843 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
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 Acq On : 14 May 2021 16:34
 Operator : DD\AJ
 Sample : M2358-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

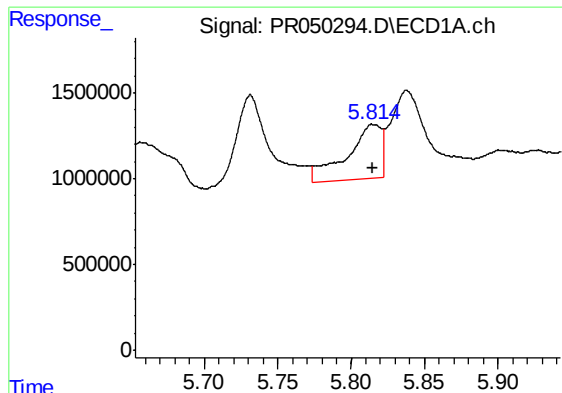
Instrument :
 ECD_R
 ClientSampleId :
 C0CF5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:33:43 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
43) L9	AR-1268-3	9.262	7.989	2962730	3182681	3.406	2.841
44) L9	AR-1268-4	9.719	8.277	3891510	7568963	10.245	15.786 #
45) L9	AR-1268-5	10.152	8.579	8480448	4980302	2.869	1.369 #

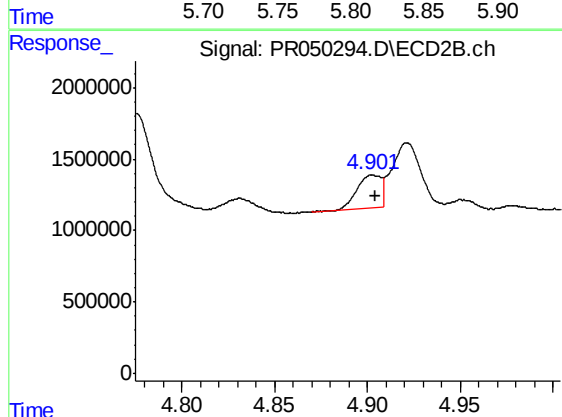
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

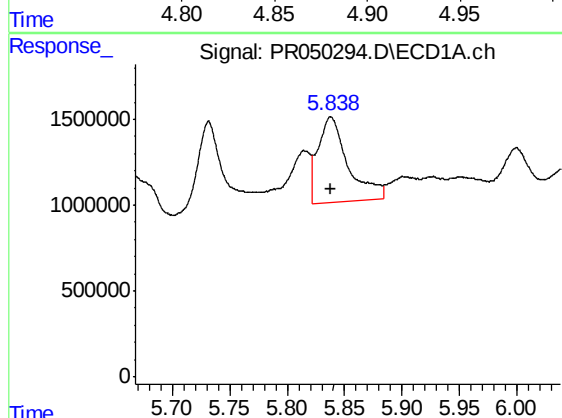
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 5123720
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



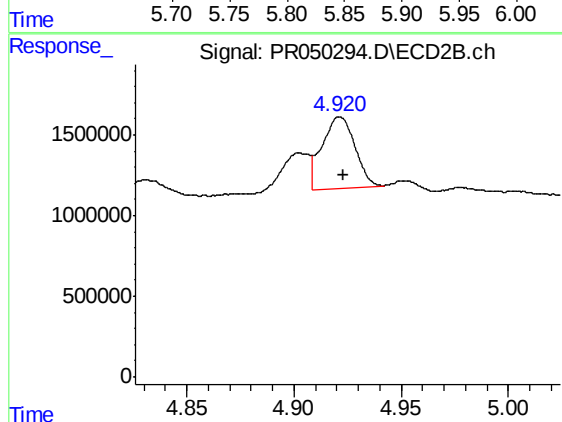
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 2045372
Conc: 10.09 ng/ml



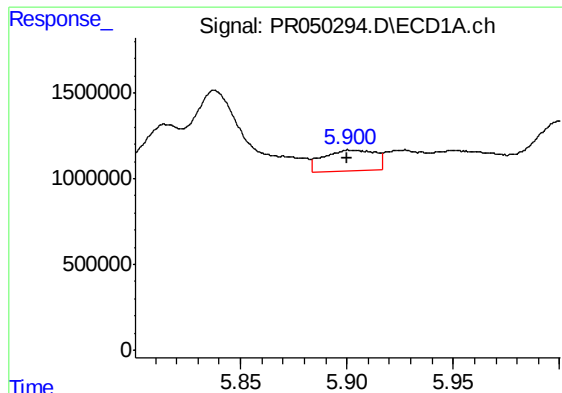
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 9138360
Conc: 35.06 ng/ml



#4 AR-1016-2

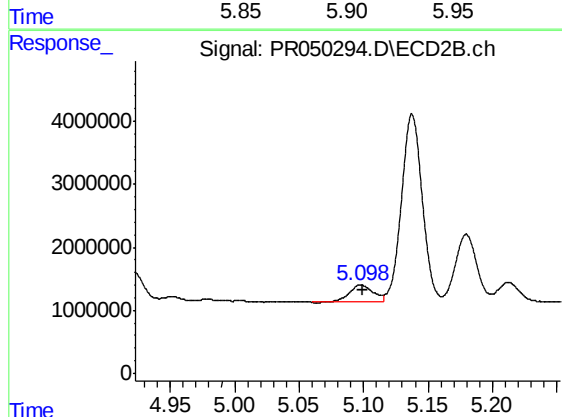
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 4738530
Conc: 16.31 ng/ml



#5 AR-1016-3

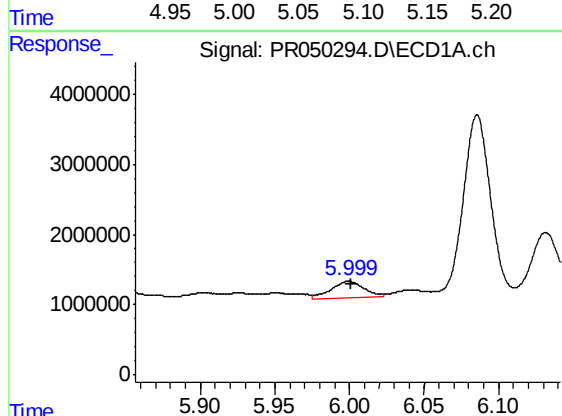
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2076452
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



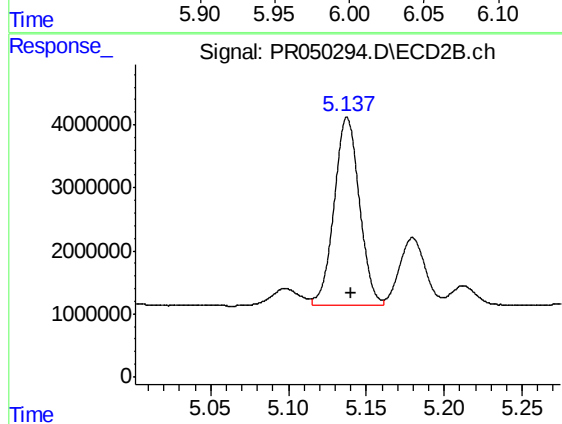
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 3581108
Conc: 23.10 ng/ml



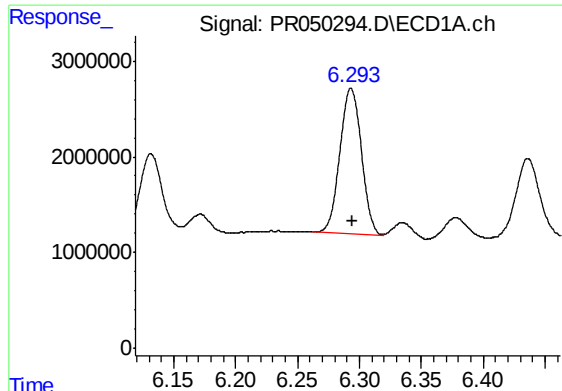
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 3601754
Conc: 26.95 ng/ml



#6 AR-1016-4

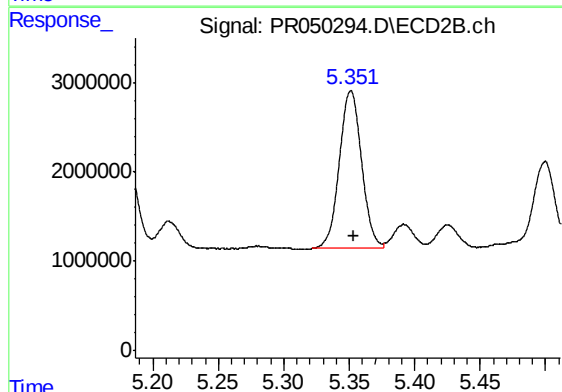
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 33836330
Conc: 284.17 ng/ml



#7 AR-1016-5

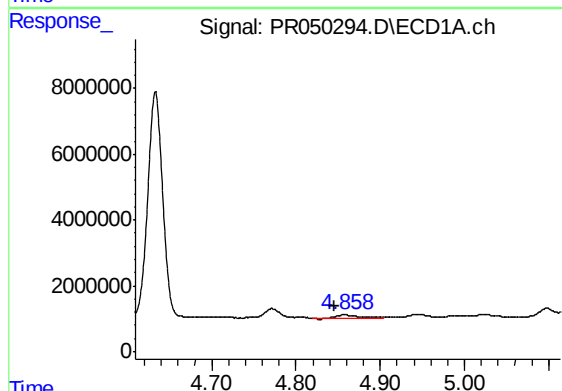
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 18483431
Conc: 133.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



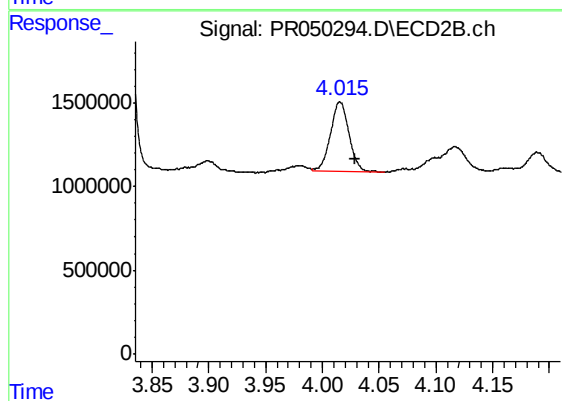
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 20944883
Conc: 128.05 ng/ml



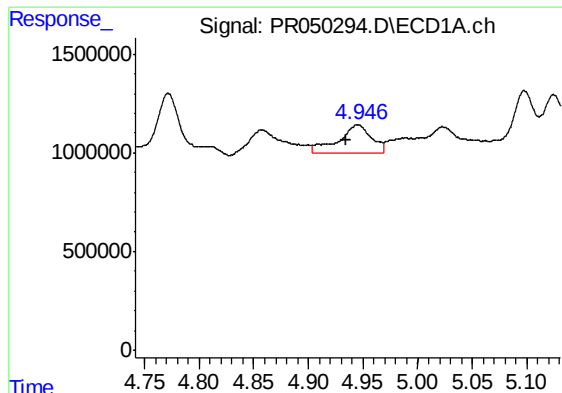
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 2310695
Conc: 51.63 ng/ml



#8 AR-1221-1

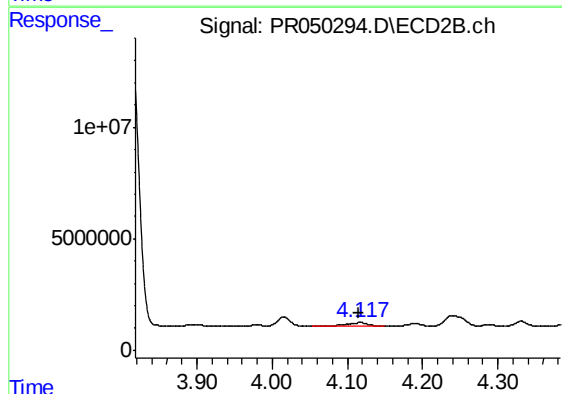
R.T.: 4.015 min
Delta R.T.: -0.013 min
Response: 4690803
Conc: 79.83 ng/ml



#9 AR-1221-2

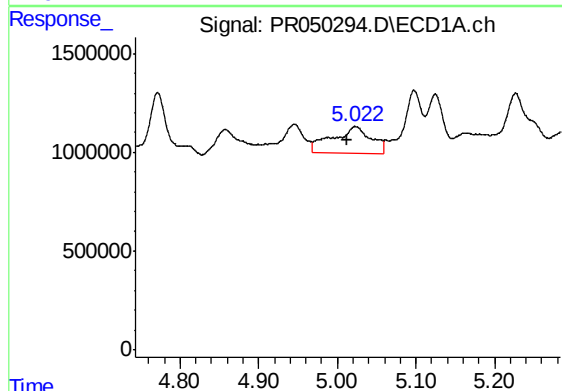
R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 2995245
Conc: 91.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



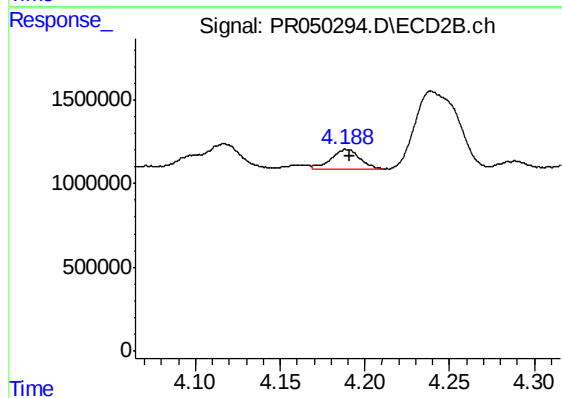
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 3103937
Conc: 73.85 ng/ml



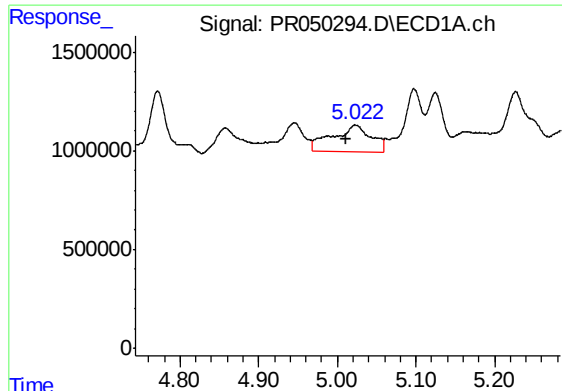
#10 AR-1221-3

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 4754826
Conc: 43.01 ng/ml



#10 AR-1221-3

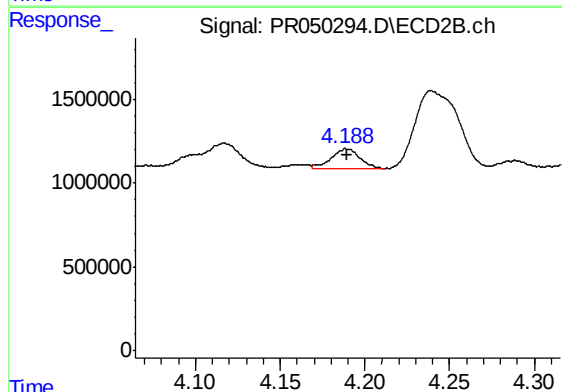
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 1395932
Conc: 9.69 ng/ml



#11 AR-1232-1

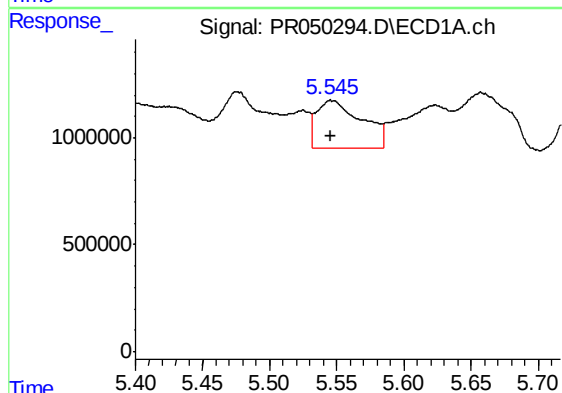
R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 4754826
Conc: 50.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



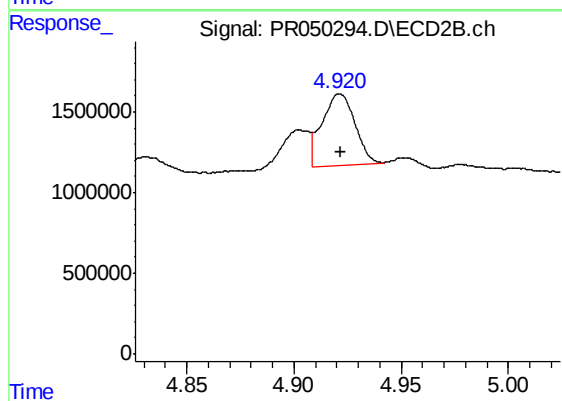
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 1395932
Conc: 11.58 ng/ml



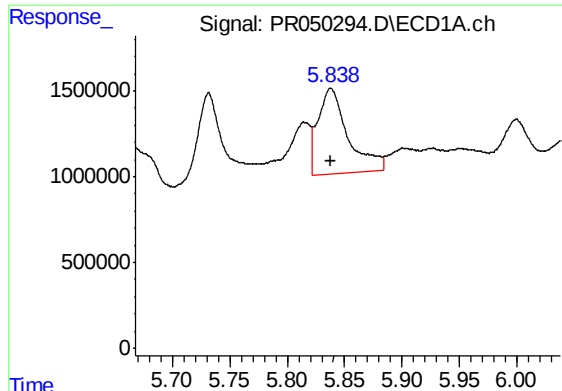
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 5198895
Conc: 92.72 ng/ml



#12 AR-1232-2

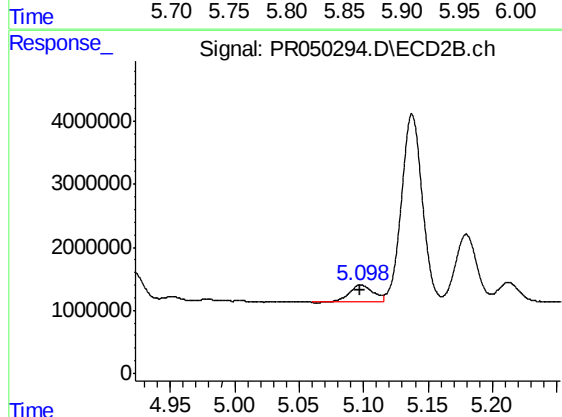
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 4738530
Conc: 36.24 ng/ml



#13 AR-1232-3

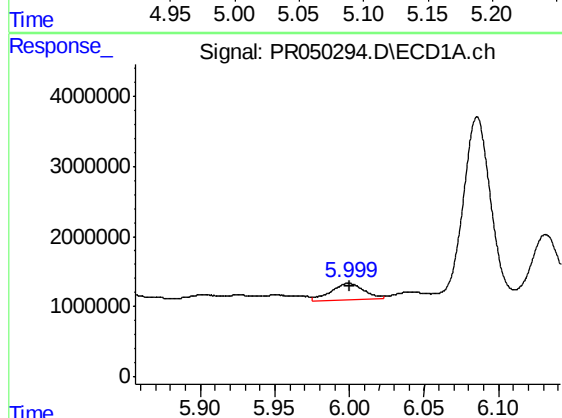
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 9138360
Conc: 75.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



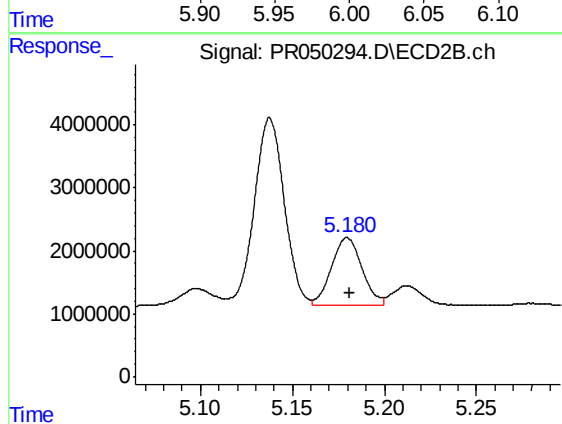
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3581108
Conc: 51.68 ng/ml



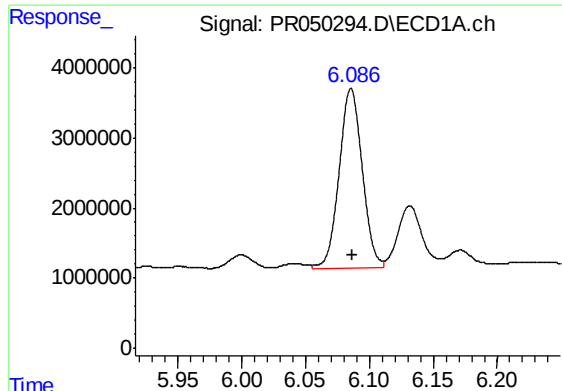
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3601754
Conc: 58.75 ng/ml



#14 AR-1232-4

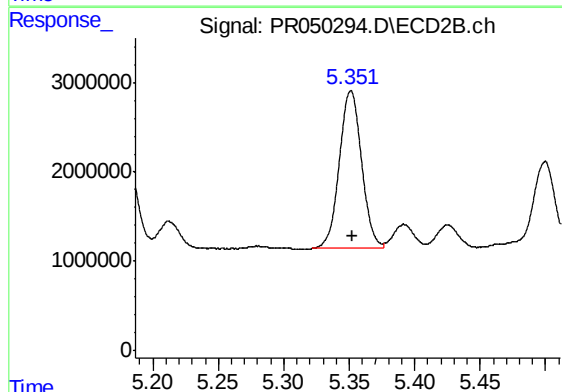
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 12460238
Conc: 205.26 ng/ml



#15 AR-1232-5

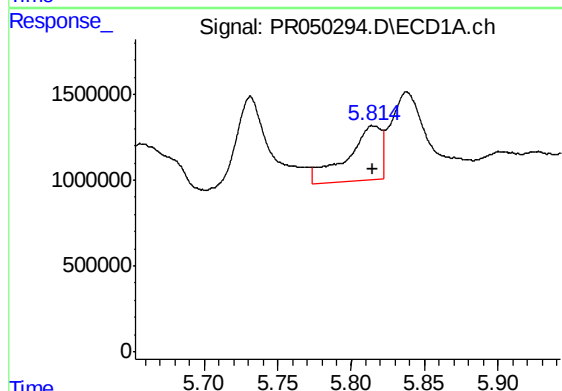
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 32270205
Conc: 674.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



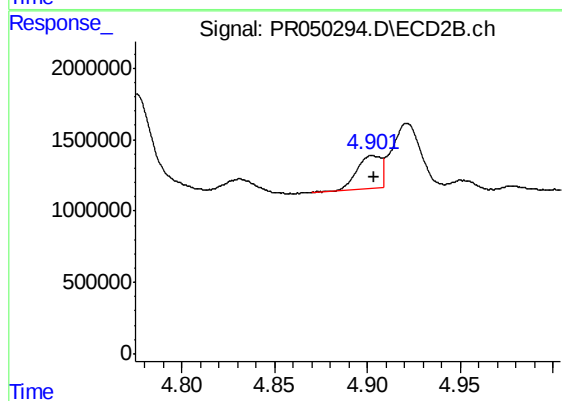
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 20944883
Conc: 306.09 ng/ml



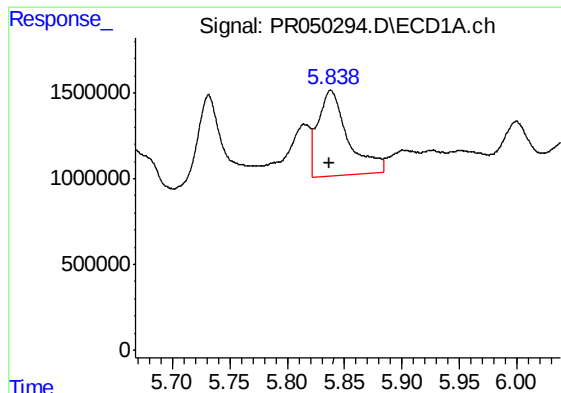
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 5123720
Conc: 29.39 ng/ml



#16 AR-1242-1

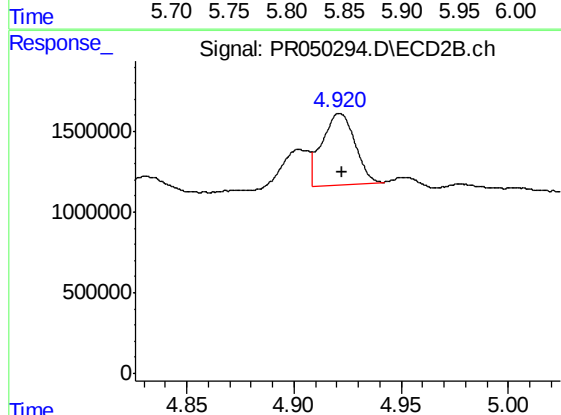
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 2045372
Conc: 11.01 ng/ml



#17 AR-1242-2

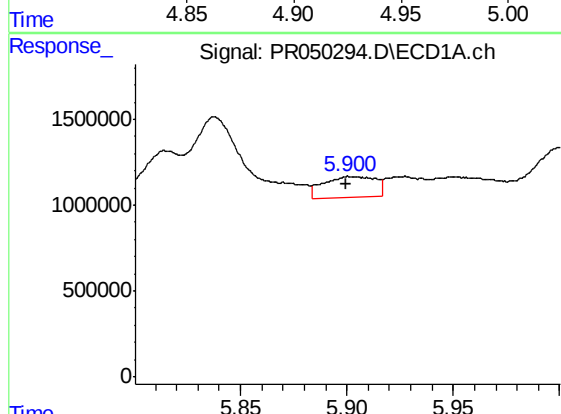
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 9138360
Conc: 37.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



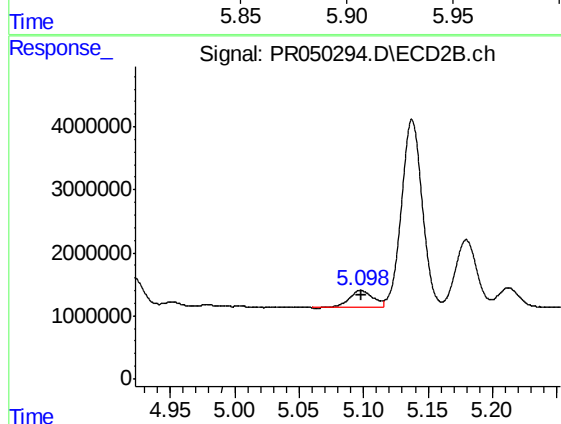
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 4738530
Conc: 17.62 ng/ml



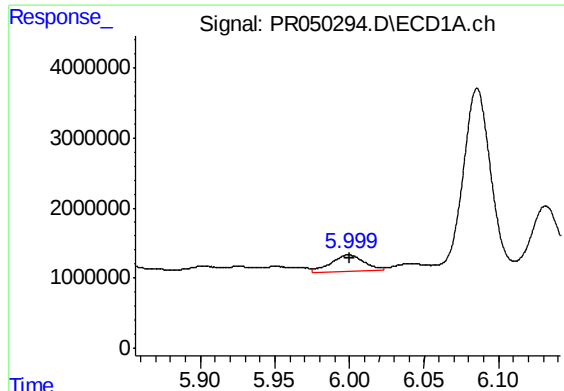
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2076452
Conc: 13.68 ng/ml



#18 AR-1242-3

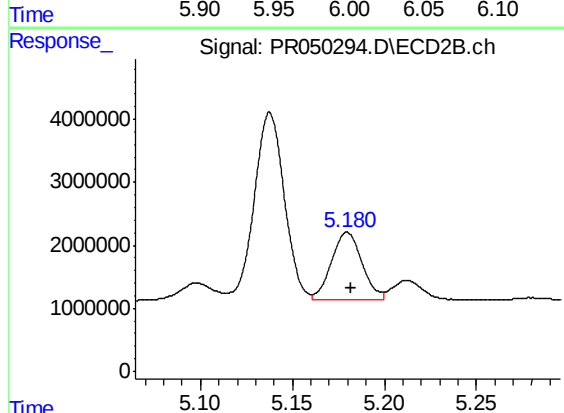
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3581108
Conc: 24.73 ng/ml



#19 AR-1242-4

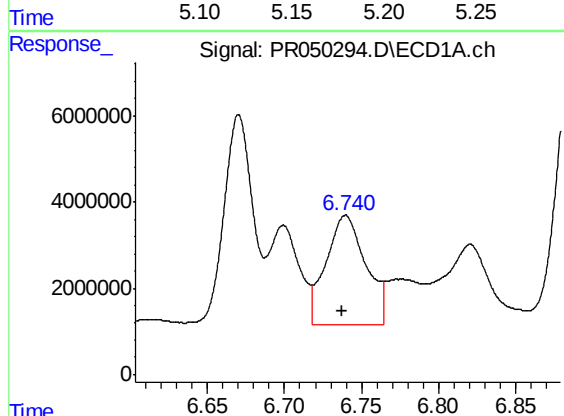
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3601754
Conc: 28.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



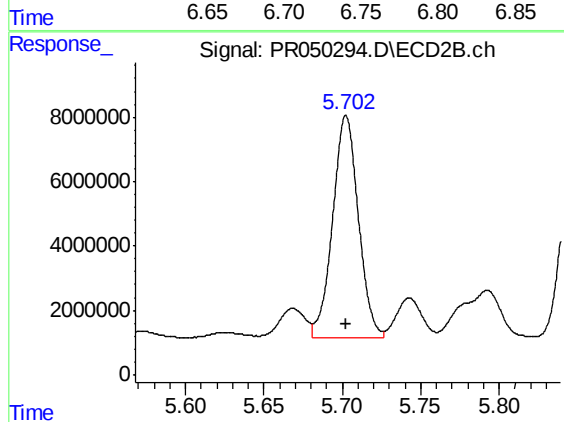
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 12460238
Conc: 89.74 ng/ml



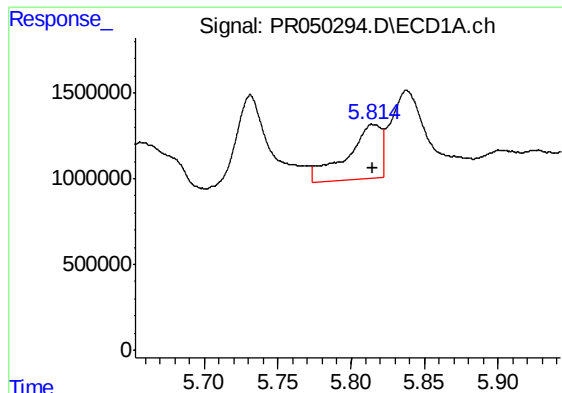
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 45350835
Conc: 283.15 ng/ml



#20 AR-1242-5

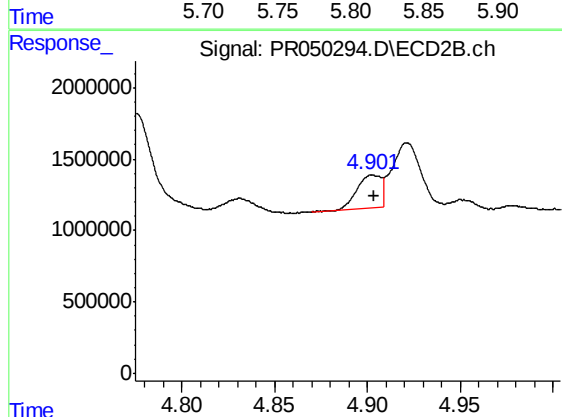
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 78486574
Conc: 396.63 ng/ml



#21 AR-1248-1

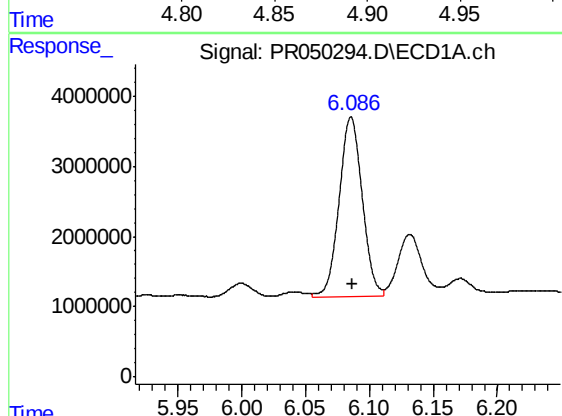
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 5123720
Conc: 42.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



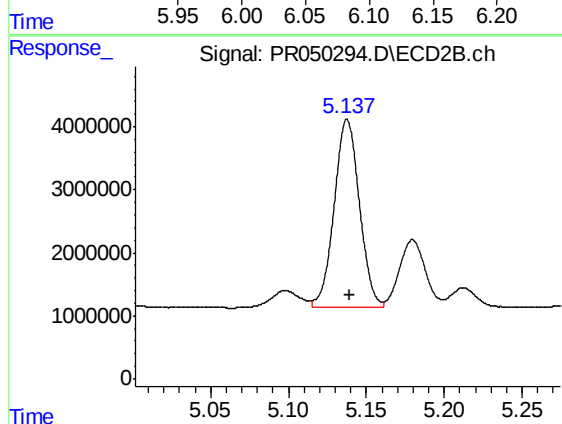
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 2045372
Conc: 15.70 ng/ml



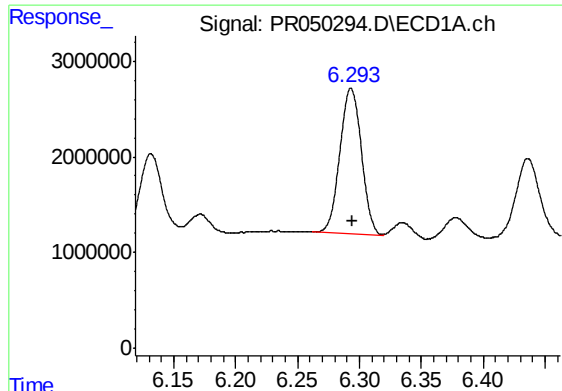
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 32270205
Conc: 176.25 ng/ml



#22 AR-1248-2

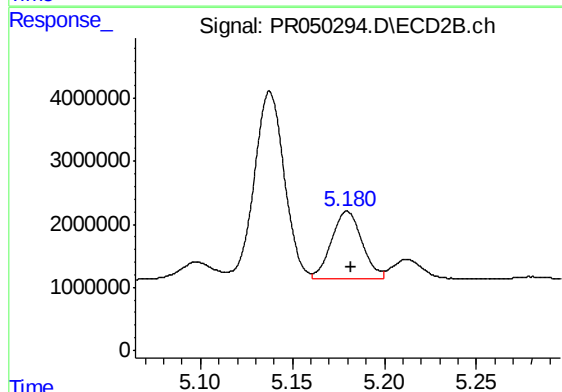
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 33836330
Conc: 188.55 ng/ml



#23 AR-1248-3

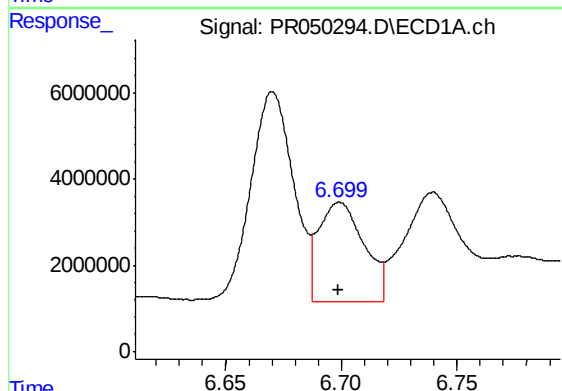
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 18483431
Conc: 87.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



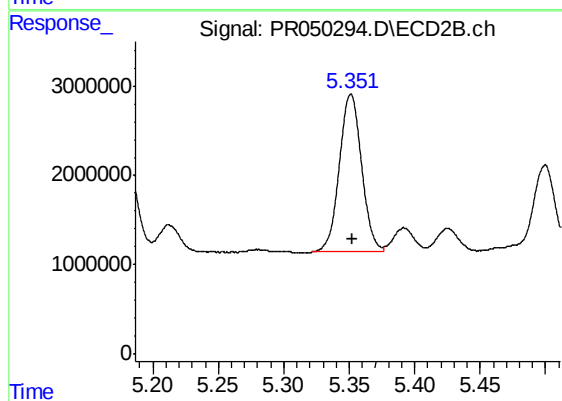
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 12460238
Conc: 64.95 ng/ml



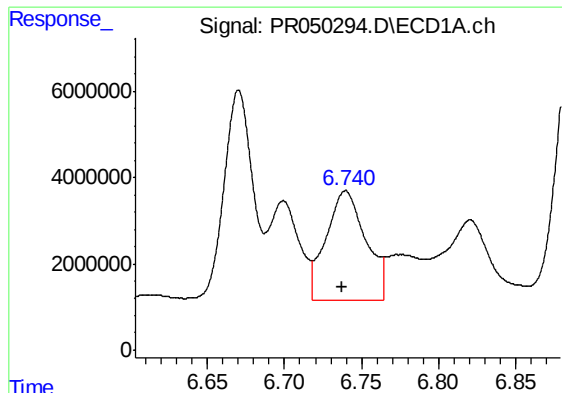
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 31240617
Conc: 118.18 ng/ml



#24 AR-1248-4

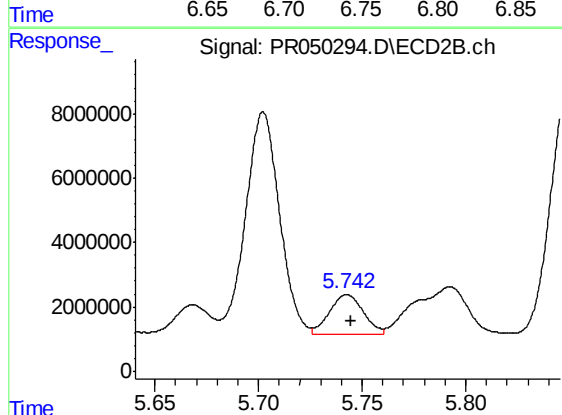
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 20944883
Conc: 88.21 ng/ml



#25 AR-1248-5

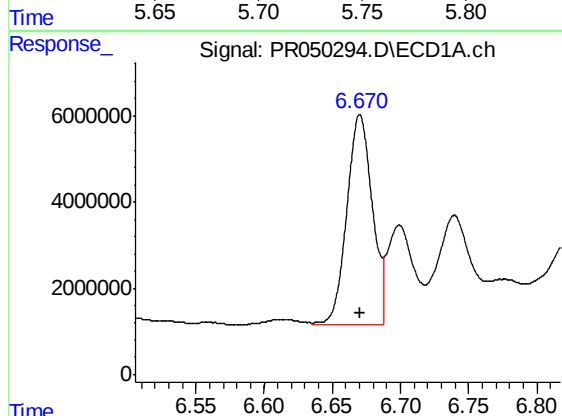
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 45350835
Conc: 177.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



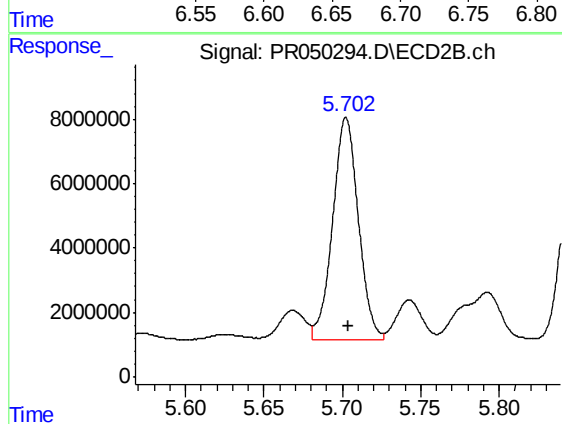
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 13638882
Conc: 52.00 ng/ml



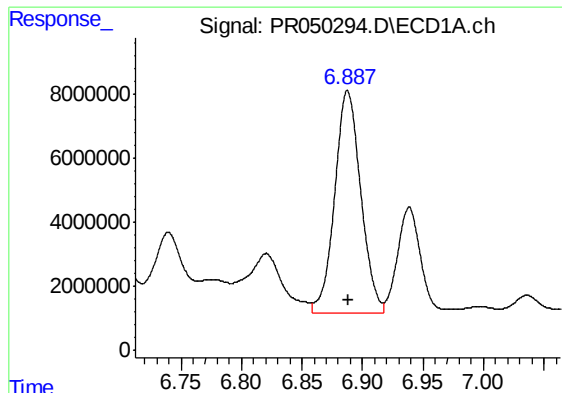
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 63345916
Conc: 170.85 ng/ml



#26 AR-1254-1

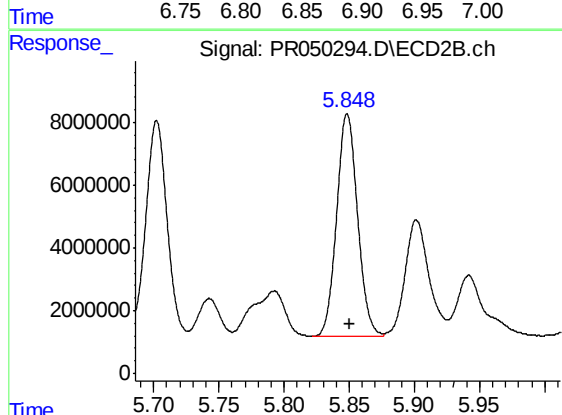
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 78486574
Conc: 141.70 ng/ml



#27 AR-1254-2

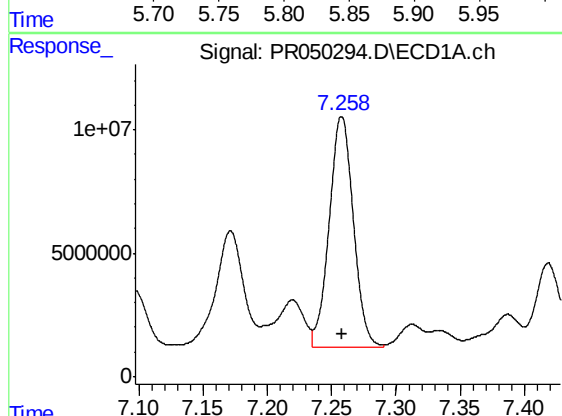
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 103863175
Conc: 174.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



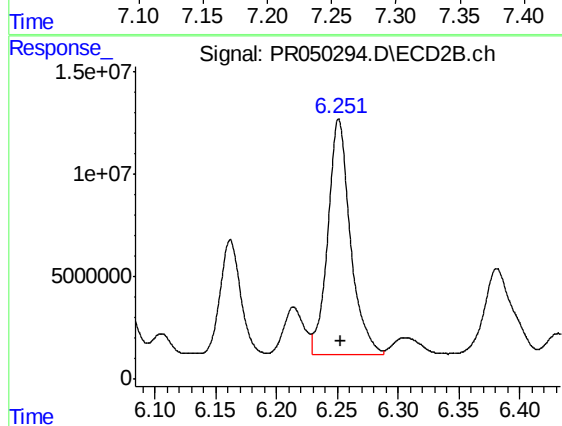
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 79295497
Conc: 162.55 ng/ml



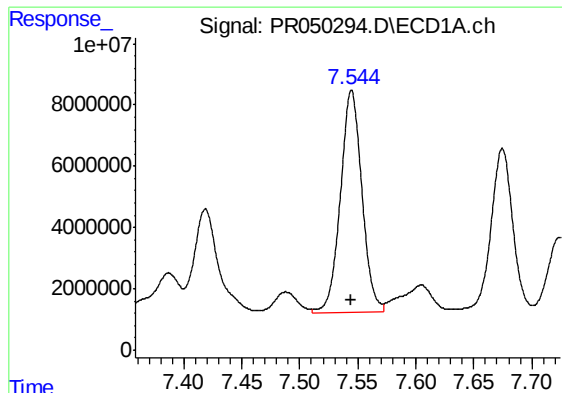
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 120610244
Conc: 180.31 ng/ml



#28 AR-1254-3

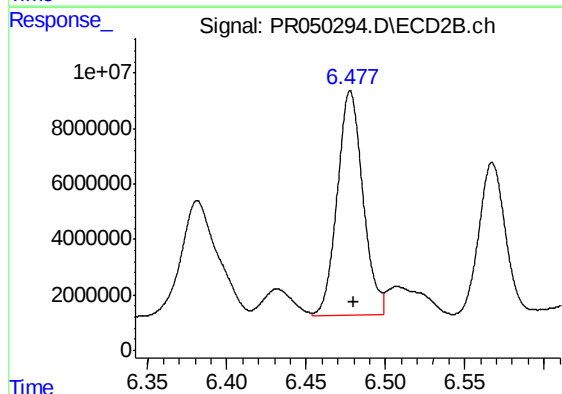
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 147597513
Conc: 168.93 ng/ml



#29 AR-1254-4

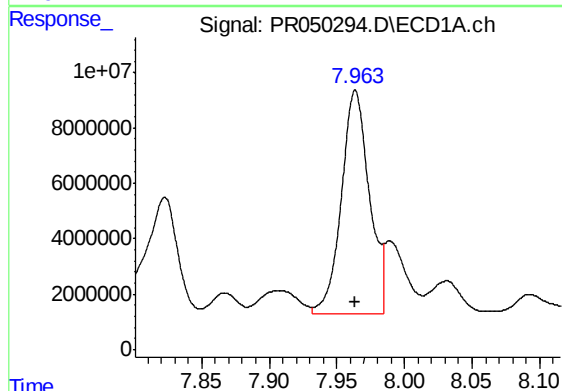
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 93571393
Conc: 184.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



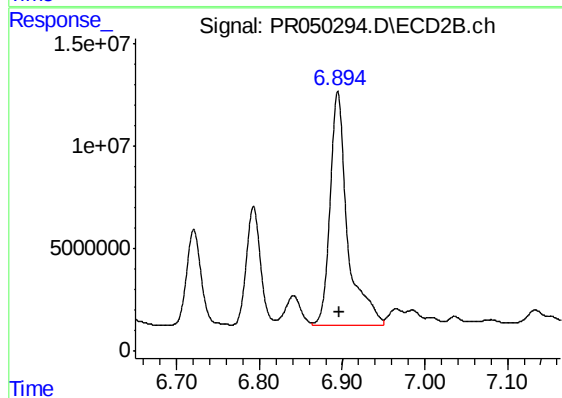
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 90812049
Conc: 162.58 ng/ml



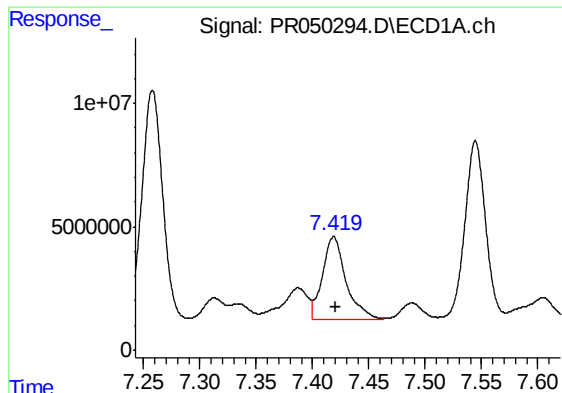
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 116815915
Conc: 213.79 ng/ml



#30 AR-1254-5

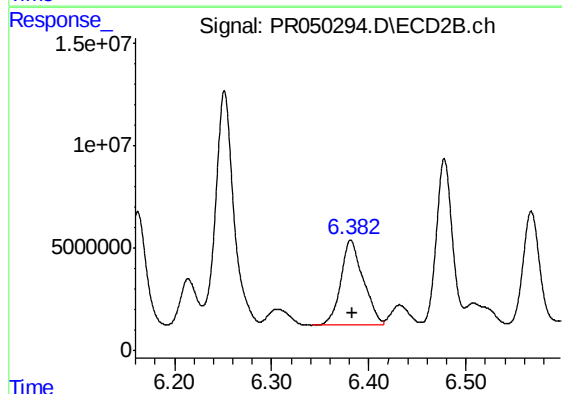
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 167001006
Conc: 206.01 ng/ml



#31 AR-1260-1

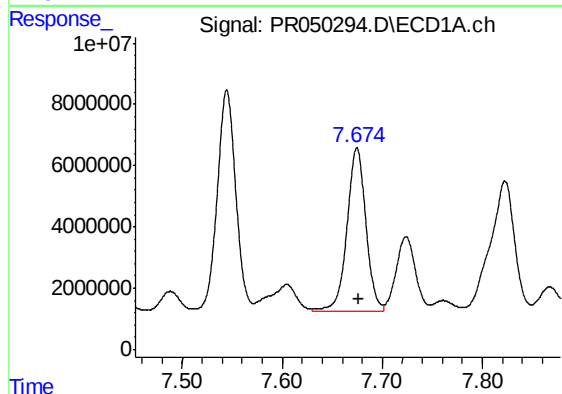
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 49690182
Conc: 188.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



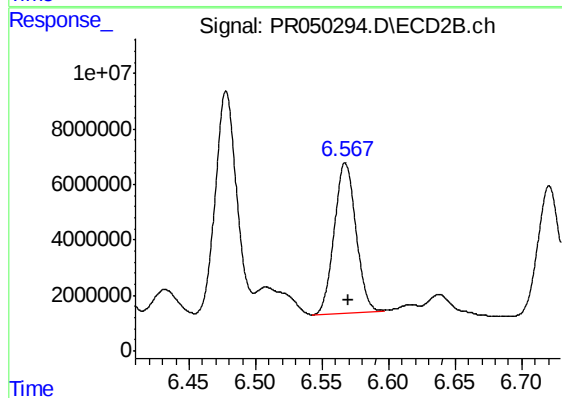
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 66876211
Conc: 201.02 ng/ml



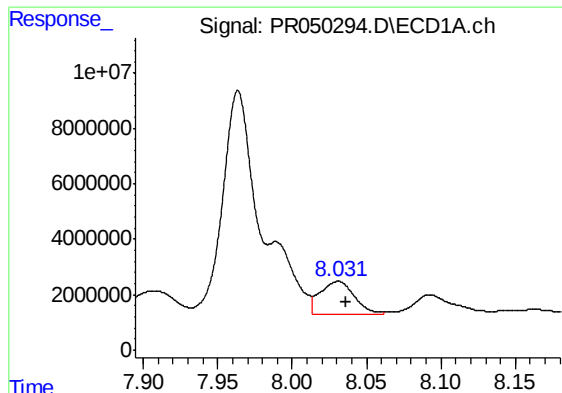
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 70513980
Conc: 218.70 ng/ml



#32 AR-1260-2

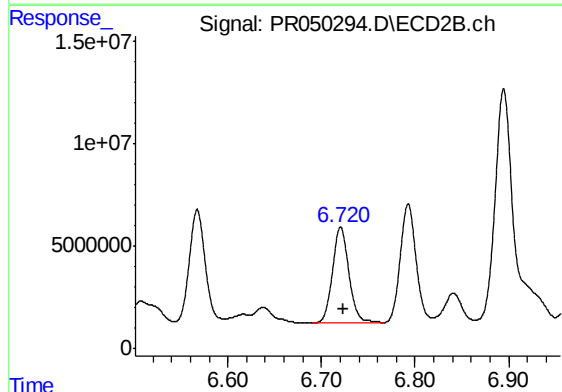
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 61206079
Conc: 147.87 ng/ml



#33 AR-1260-3

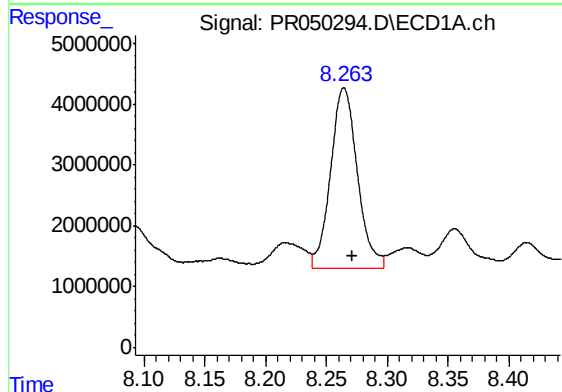
R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 19381760
Conc: 78.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



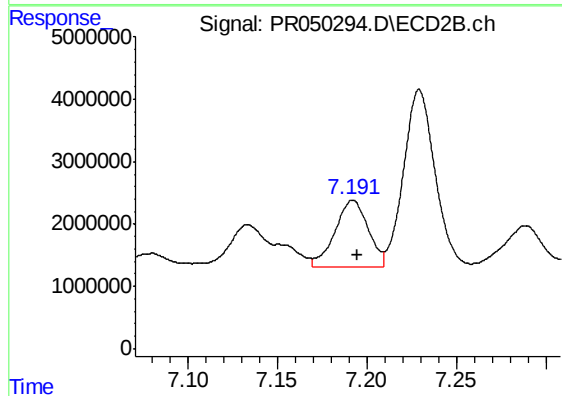
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 56854891
Conc: 143.80 ng/ml



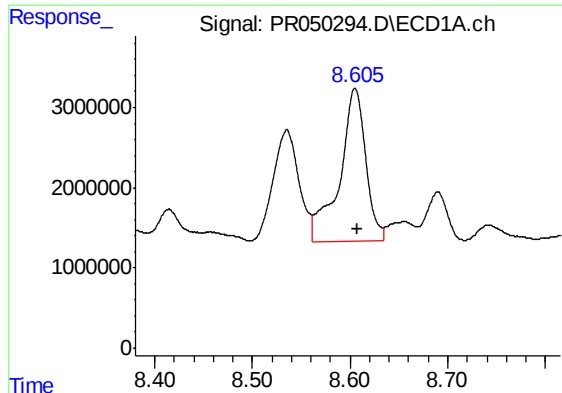
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 45692000
Conc: 156.03 ng/ml



#34 AR-1260-4

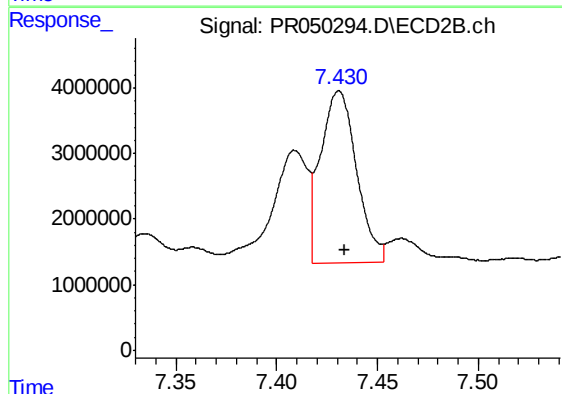
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 13921011
Conc: 40.29 ng/ml



#35 AR-1260-5

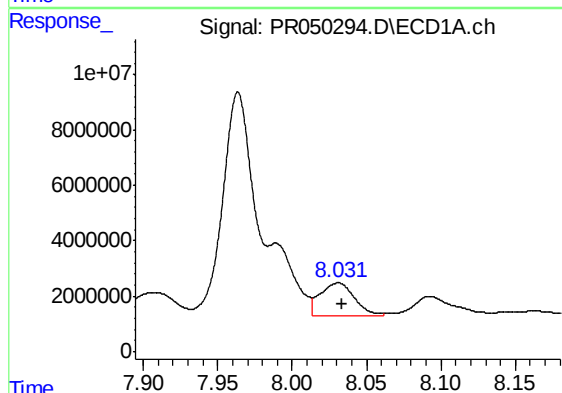
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 35565928
Conc: 58.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



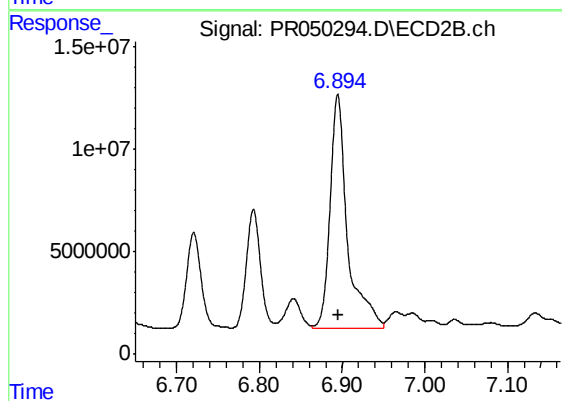
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 32423936
Conc: 37.41 ng/ml



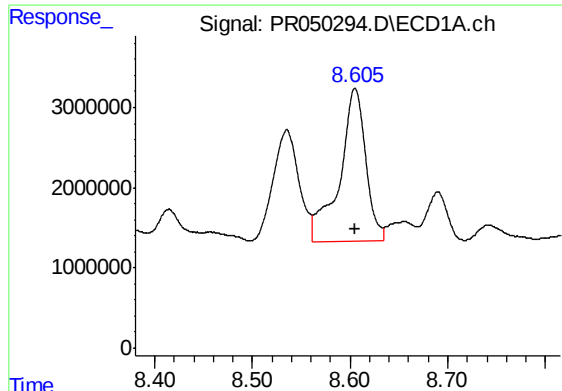
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 19381760
Conc: 39.23 ng/ml



#36 AR-1262-1

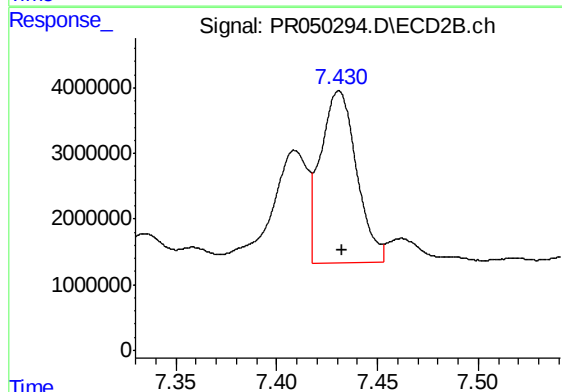
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 167001006
Conc: 507.89 ng/ml



#37 AR-1262-2

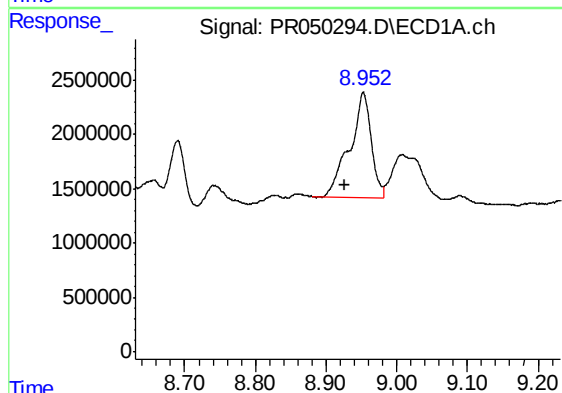
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 35565928
Conc: 38.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



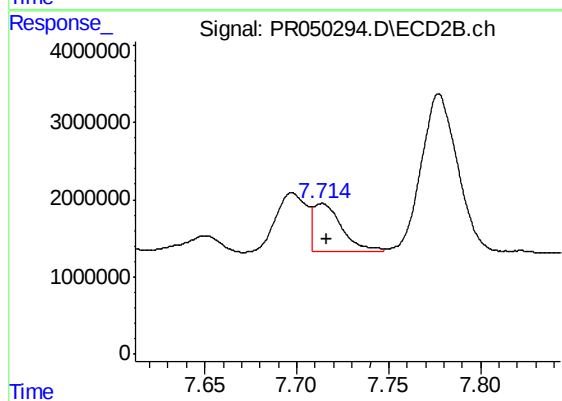
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 32423936
Conc: 26.54 ng/ml



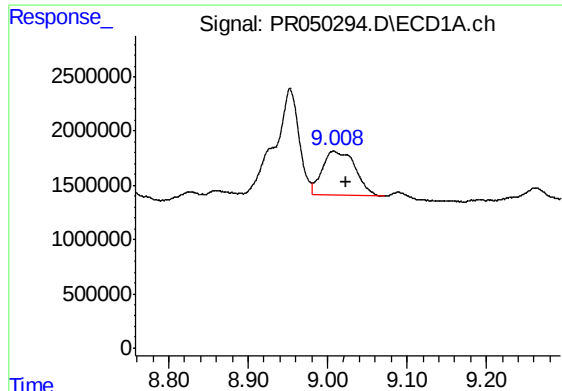
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 20471938
Conc: 33.89 ng/ml



#38 AR-1262-3

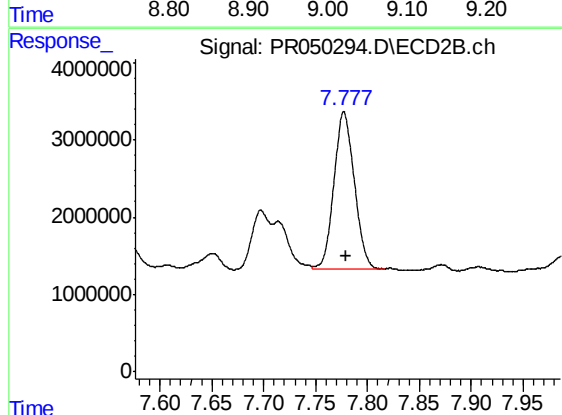
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 6838422
Conc: 15.22 ng/ml



#39 AR-1262-4

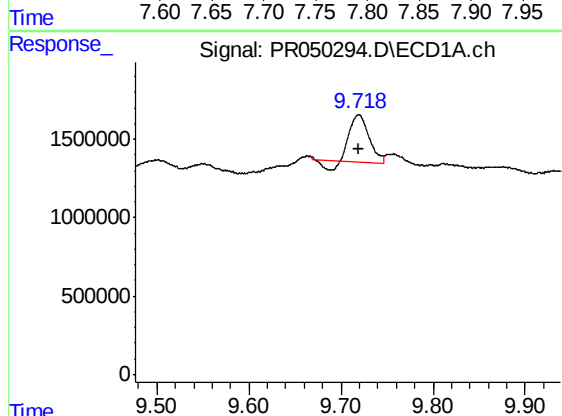
R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 11641188
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



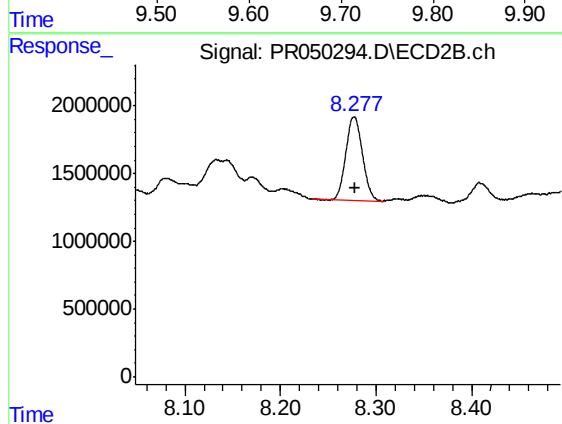
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 27898243
Conc: 31.25 ng/ml



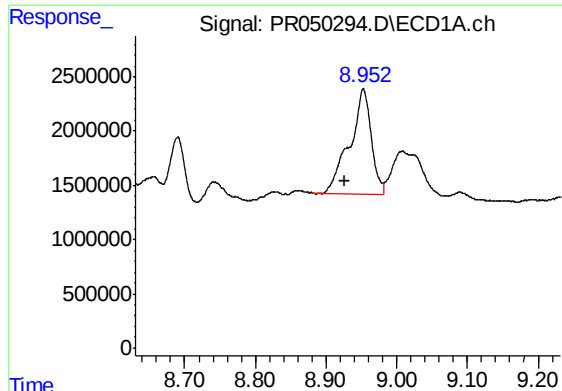
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 3891510
Conc: 12.05 ng/ml



#40 AR-1262-5

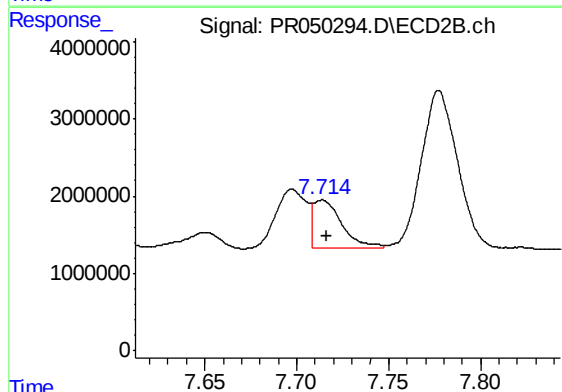
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 7568963
Conc: 18.49 ng/ml



#41 AR-1268-1

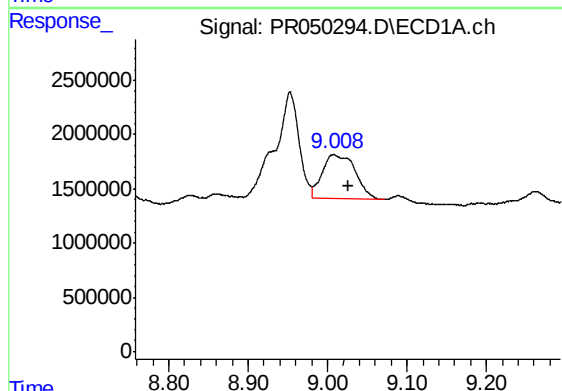
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 20471938
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



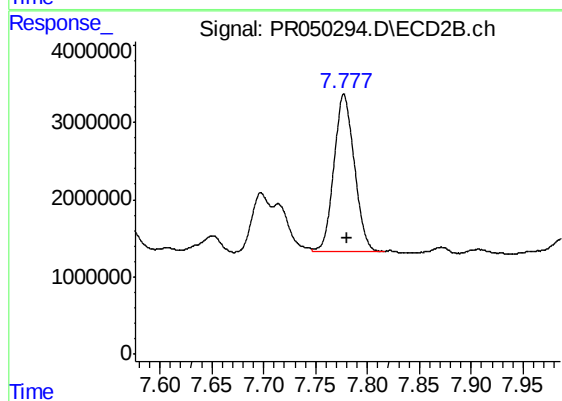
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 6838422
Conc: 4.75 ng/ml



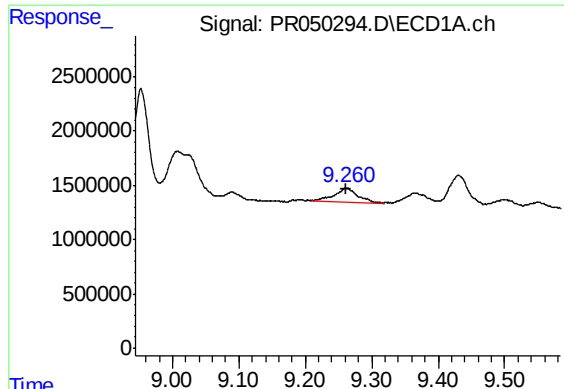
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.018 min
Response: 11641188
Conc: 11.40 ng/ml



#42 AR-1268-2

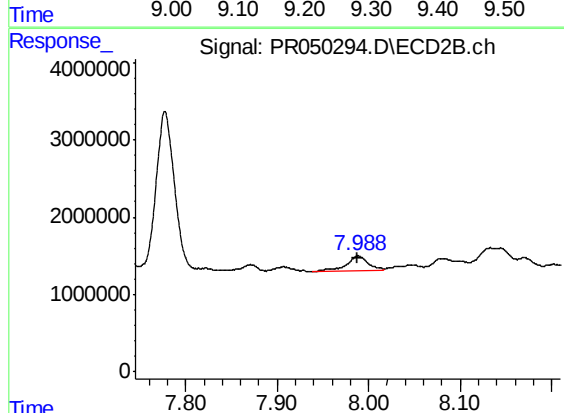
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 27898243
Conc: 20.84 ng/ml



#43 AR-1268-3

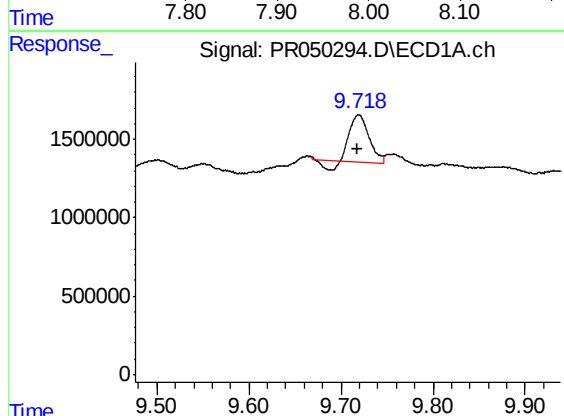
R.T.: 9.262 min
Delta R.T.: 0.001 min
Response: 2962730
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



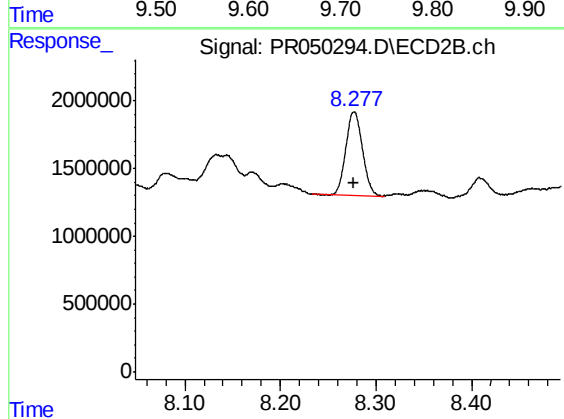
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 3182681
Conc: 2.84 ng/ml



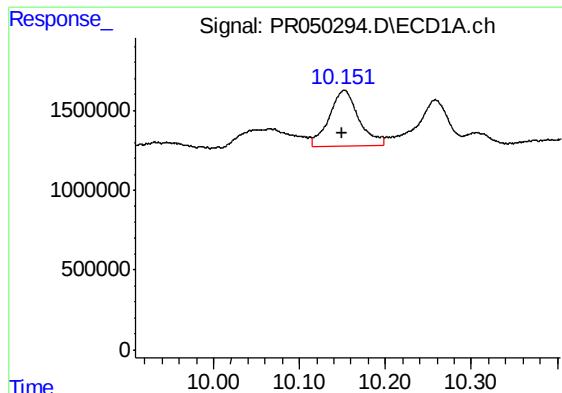
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 3891510
Conc: 10.24 ng/ml



#44 AR-1268-4

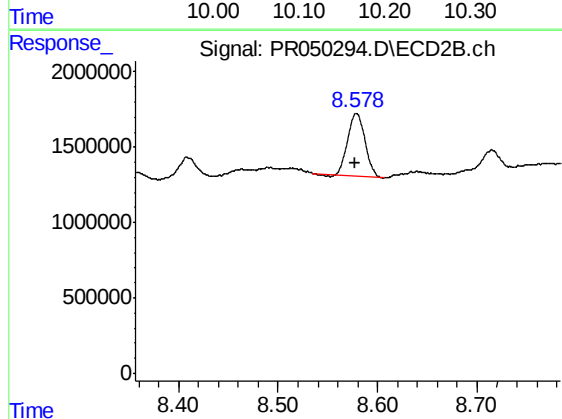
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 7568963
Conc: 15.79 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 8480448
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF5



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 4980302
Conc: 1.37 ng/ml