

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 18:40
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:03:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.722	3.876	134.8E6	149.8E6	55.066	51.601
2)	SA Decachlor...	10.652	8.989	121.3E6	702.9E6	46.039	48.127
Target Compounds							
3)	L1 AR-1016-1	5.901	4.966	48715522	39180002	521.381	481.399
4)	L1 AR-1016-2	5.923	4.985	69834101	84671942	535.047	507.458
5)	L1 AR-1016-3	5.987	5.163	41855001	58671694	526.002	589.879
6)	L1 AR-1016-4	6.087	5.204	34391362	33903761	528.042	759.174 #
7)	L1 AR-1016-5	6.381	5.420	34664070	63438889	543.069	771.346 #
8)	L2 AR-1221-1	4.926	4.085	4771875	4231586	177.790	168.157
9)	L2 AR-1221-2	5.019	4.174	6650198	8288829	334.989	378.147
10)	L2 AR-1221-3	5.097	4.250	24343964	25893655	398.432	400.310
11)	L3 AR-1232-1	5.097	4.250	24343964	25893655	455.041	468.882
12)	L3 AR-1232-2	5.632	4.985	33925182	84671942	1222.313	1199.820
13)	L3 AR-1232-3	5.923	5.163	69834101	58671694	1276.393	1351.015
14)	L3 AR-1232-4	6.087	5.247	34391362	56464023	1291.403	2312.184 #
15)	L3 AR-1232-5	6.174	5.420	30281281	63438889	1466.965	2229.755 #
16)	L4 AR-1242-1	5.901	4.966	48715522	39180002	761.347	715.148
17)	L4 AR-1242-2	5.923	4.985	69834101	84671942	767.090	727.298
18)	L4 AR-1242-3	5.987	5.163	41855001	58671694	751.982	833.938
19)	L4 AR-1242-4	6.087	5.247	34391362	56464023	753.715	1227.578 #
20)	L4 AR-1242-5	6.826	5.775	15611991	83439320	312.426	1111.966 #
21)	L5 AR-1248-1	5.901	4.966	48715522	39180002	1011.944	892.699
22)	L5 AR-1248-2	6.174	5.204	30281281	33903761	448.875	619.872 #
23)	L5 AR-1248-3	6.381	5.247	34664070	56464023	462.307	844.537 #
24)	L5 AR-1248-4	6.785	5.420	10302923	63438889	118.337	703.079 #
25)	L5 AR-1248-5	6.826	5.815	15611991	38518822	186.148	279.027 #
26)	L6 AR-1254-1	6.760	5.775	34524205	83439320	393.331	540.740 #
27)	L6 AR-1254-2	6.977	5.923	34951646	96388935	264.211	570.366 #
28)	L6 AR-1254-3	7.348	6.347	24414328	186.8E6	174.553	558.015 #
29)	L6 AR-1254-4	7.634	6.564	19975639	40512017	184.394	73.566 #
30)	L6 AR-1254-5	8.054	6.984	85512978	290.0E6	742.382	498.024 #
31)	L7 AR-1260-1	7.510	6.462	61715978	139.2E6	543.062	732.728 #
32)	L7 AR-1260-2	7.766	6.652	75367500	348.0E6	536.791	531.857
33)	L7 AR-1260-3	8.128	6.808	57534454	212.2E6	539.517	496.784
34)	L7 AR-1260-4	8.367	7.286	66600447	267.9E6	536.090	528.615
35)	L7 AR-1260-5	8.706	7.532	129.1E6	1074.2E6	516.005	527.764
36)	L8 AR-1262-1	8.128	6.984	57534454	290.0E6	425.666	958.034 #
37)	L8 AR-1262-2	8.706	7.532	129.1E6	1074.2E6	521.448	523.632
38)	L8 AR-1262-3	9.058f	7.821	84406448	230.9E6	483.850	287.698 #
39)	L8 AR-1262-4	9.115f	7.887	55153024	703.4E6	409.792	514.459 #
40)	L8 AR-1262-5	9.841	8.404	38335261	294.5E6	384.178	418.986
41)	L9 AR-1268-1	9.058f	7.821	84406448	230.9E6	261.065	88.318 #
42)	L9 AR-1268-2	9.115f	7.887	55153024	703.4E6	180.810	308.015 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

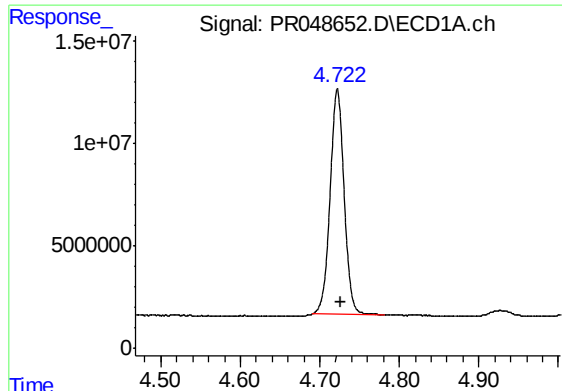
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:03:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.383	8.099	4199359	20614877	16.431	10.514 #
44) L9	AR-1268-4	9.841	8.404	38335261	294.5E6	322.557	380.012
45) L9	AR-1268-5	10.287	8.716	11007680	78303095	12.907	13.875

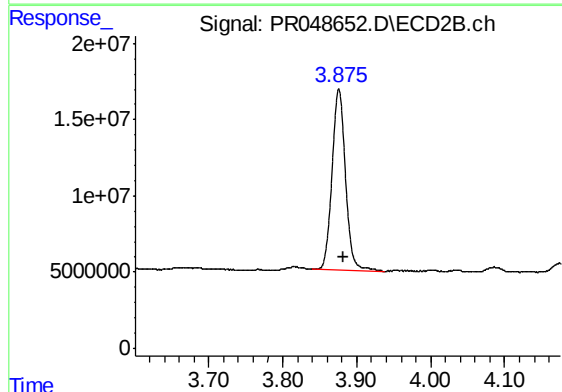
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

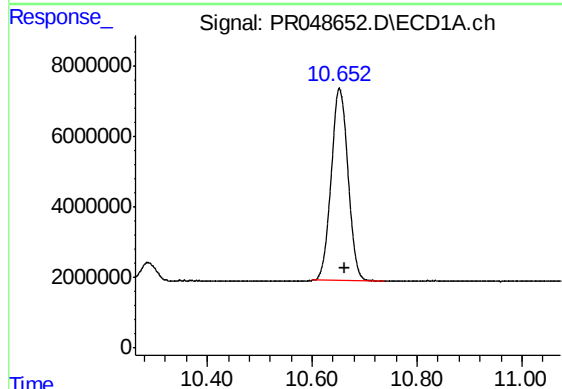
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 134797632
Conc: 55.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



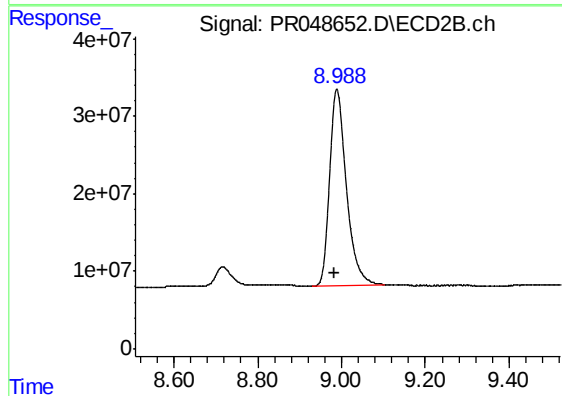
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.005 min
Response: 149826927
Conc: 51.60 ng/ml



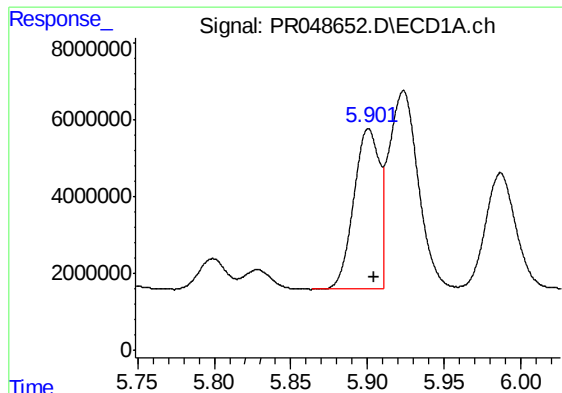
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.009 min
Response: 121303164
Conc: 46.04 ng/ml



#2 Decachlorobiphenyl

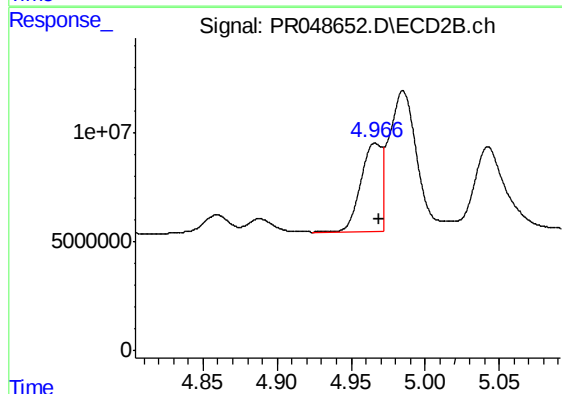
R.T.: 8.989 min
Delta R.T.: 0.005 min
Response: 702922222
Conc: 48.13 ng/ml



#3 AR-1016-1

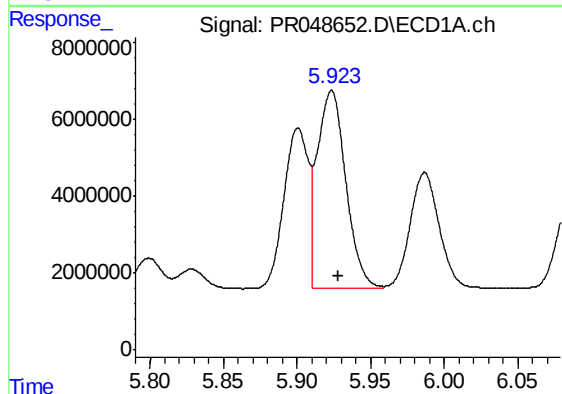
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 48715522
Conc: 521.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



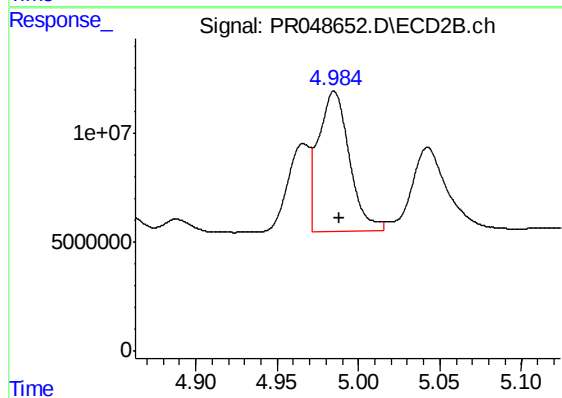
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 39180002
Conc: 481.40 ng/ml



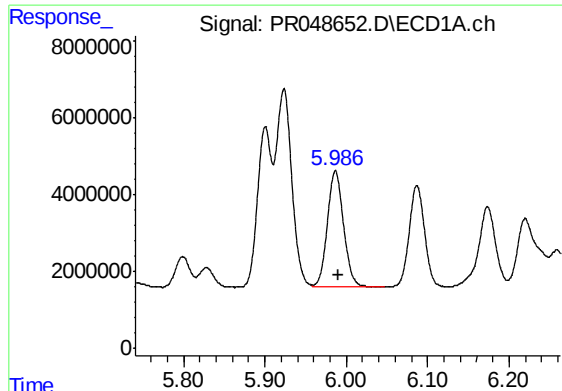
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 69834101
Conc: 535.05 ng/ml



#4 AR-1016-2

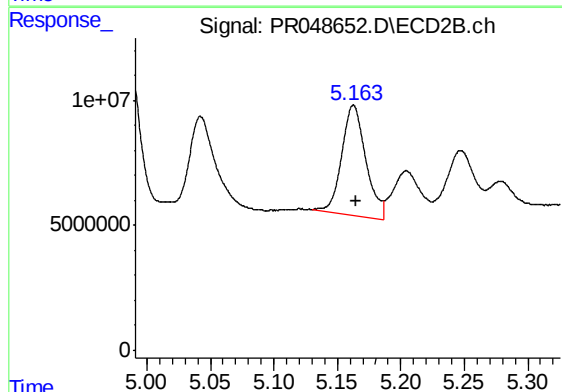
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 84671942
Conc: 507.46 ng/ml



#5 AR-1016-3

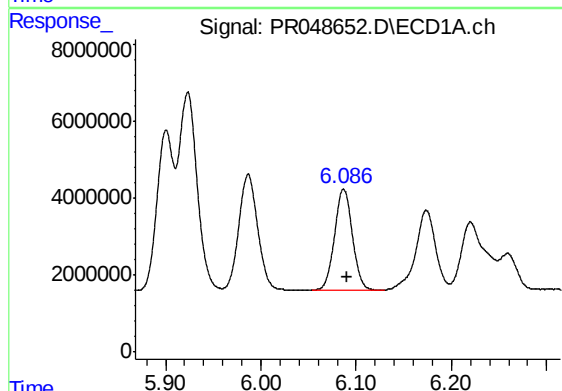
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 41855001
Conc: 526.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



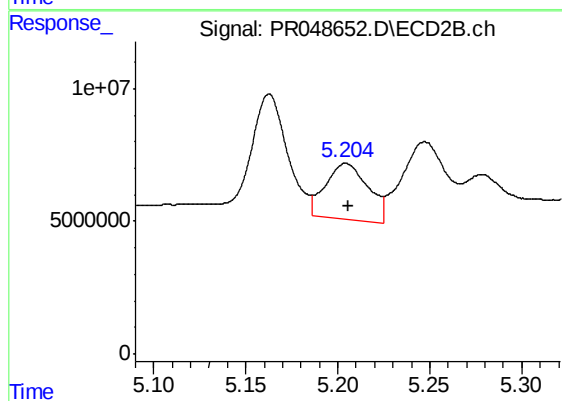
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 58671694
Conc: 589.88 ng/ml



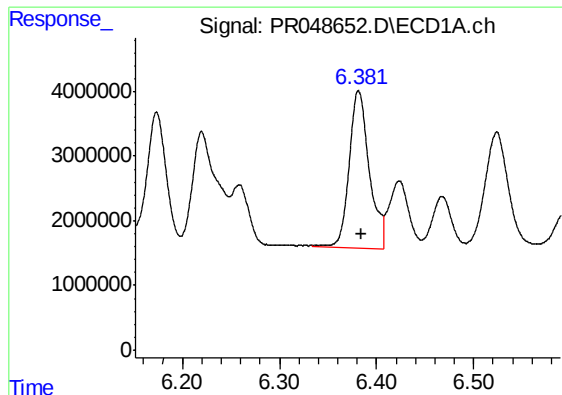
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 34391362
Conc: 528.04 ng/ml



#6 AR-1016-4

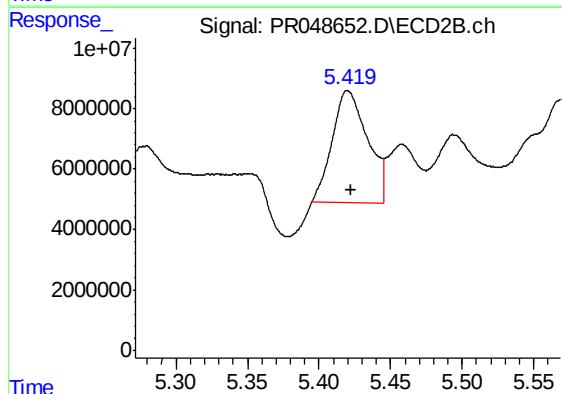
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 33903761
Conc: 759.17 ng/ml



#7 AR-1016-5

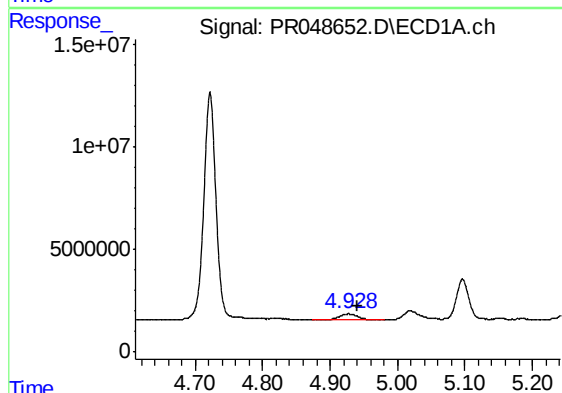
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 34664070
Conc: 543.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



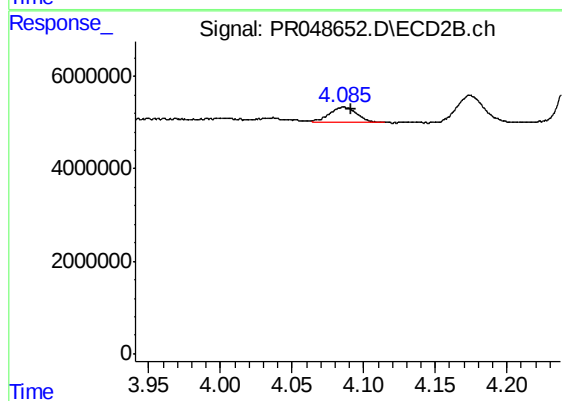
#7 AR-1016-5

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 63438889
Conc: 771.35 ng/ml



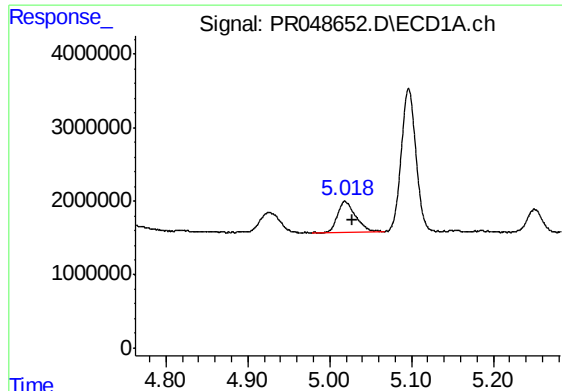
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: -0.014 min
Response: 4771875
Conc: 177.79 ng/ml



#8 AR-1221-1

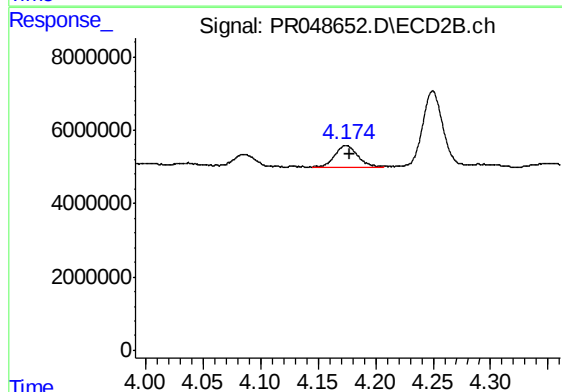
R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 4231586
Conc: 168.16 ng/ml



#9 AR-1221-2

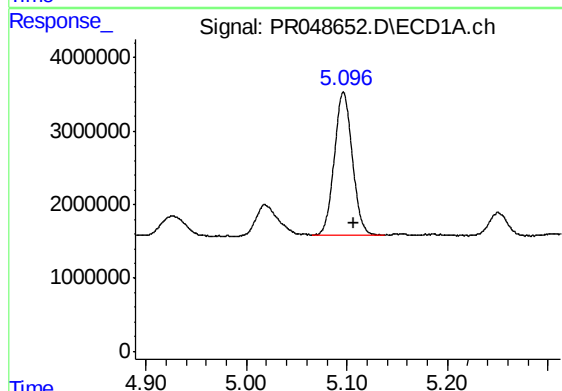
R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 6650198
Conc: 334.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



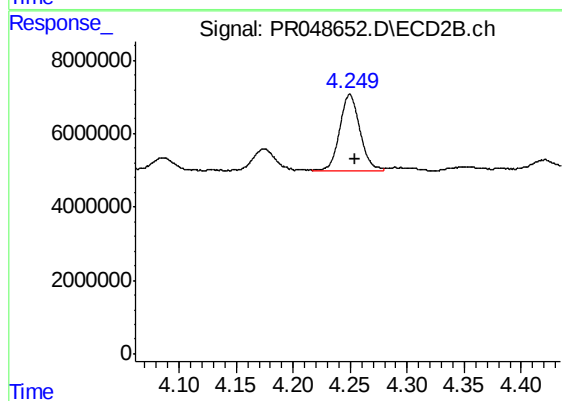
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: -0.004 min
Response: 8288829
Conc: 378.15 ng/ml



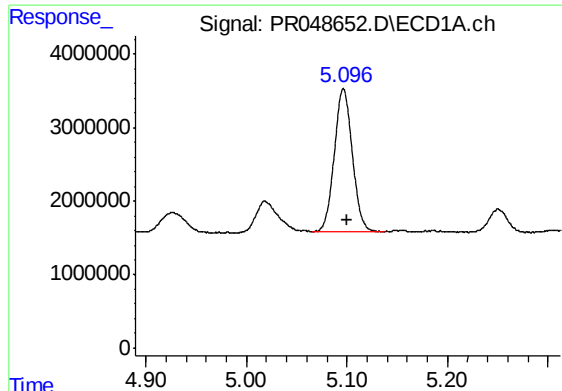
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 24343964
Conc: 398.43 ng/ml



#10 AR-1221-3

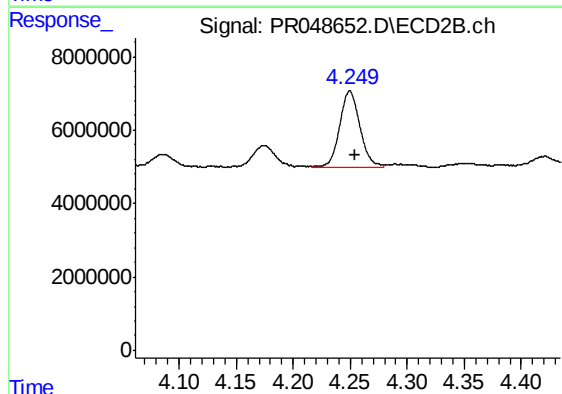
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 25893655
Conc: 400.31 ng/ml



#11 AR-1232-1

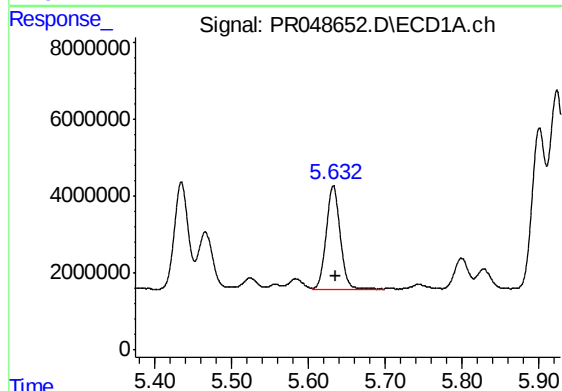
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 24343964
Conc: 455.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



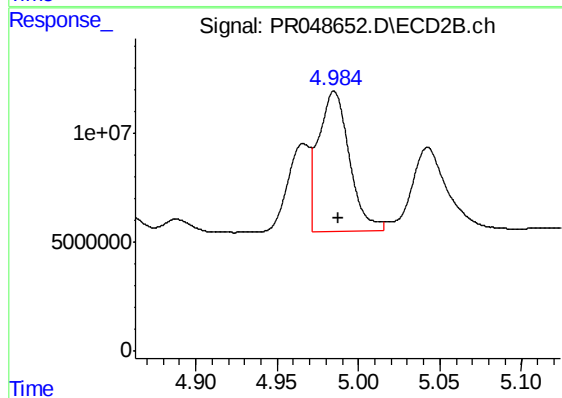
#11 AR-1232-1

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 25893655
Conc: 468.88 ng/ml



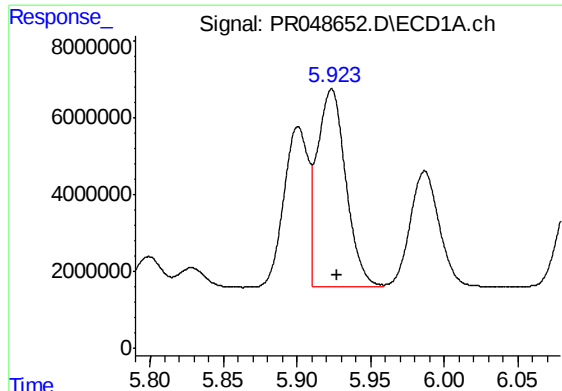
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 33925182
Conc: 1222.31 ng/ml



#12 AR-1232-2

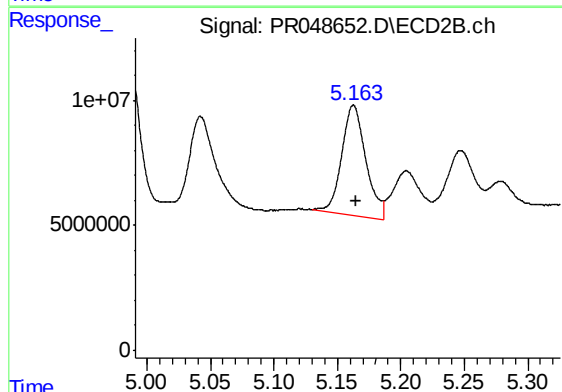
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 84671942
Conc: 1199.82 ng/ml



#13 AR-1232-3

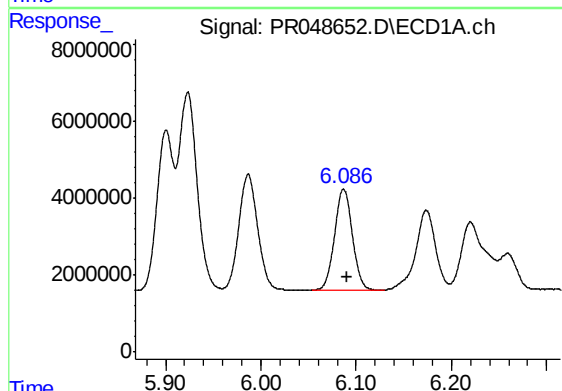
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 69834101
Conc: 1276.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



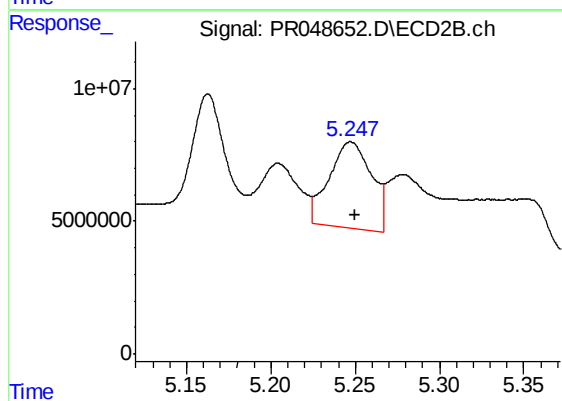
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 58671694
Conc: 1351.01 ng/ml



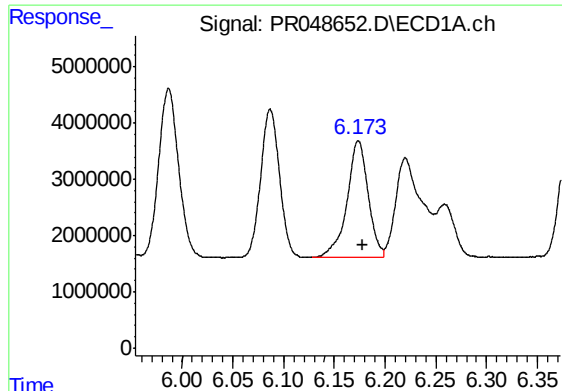
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 34391362
Conc: 1291.40 ng/ml



#14 AR-1232-4

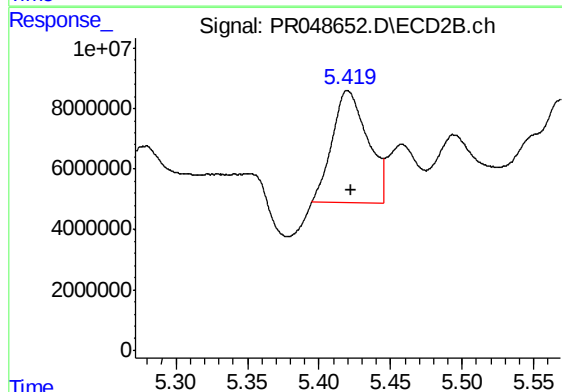
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 56464023
Conc: 2312.18 ng/ml



#15 AR-1232-5

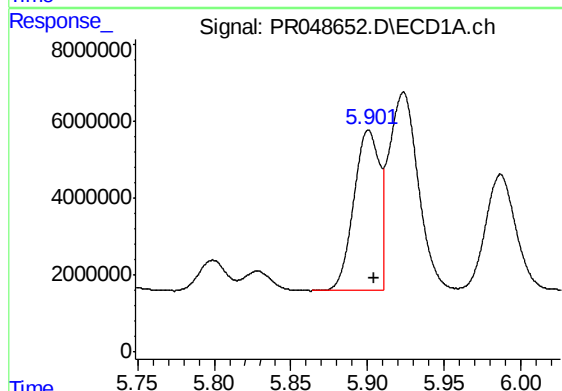
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 30281281
Conc: 1466.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



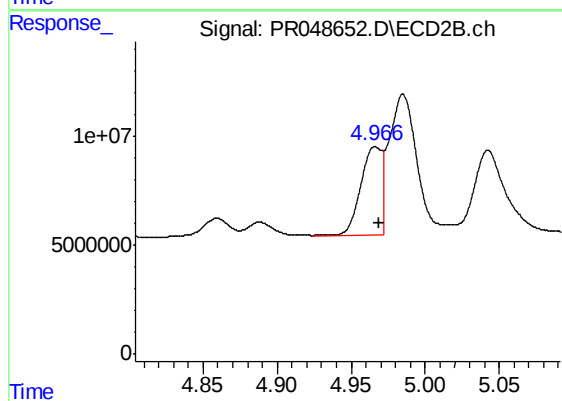
#15 AR-1232-5

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 63438889
Conc: 2229.76 ng/ml



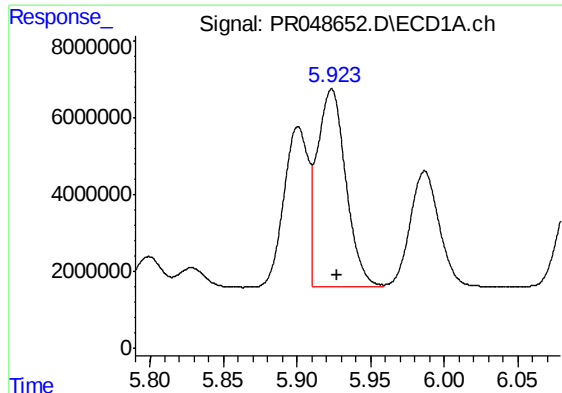
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 48715522
Conc: 761.35 ng/ml



#16 AR-1242-1

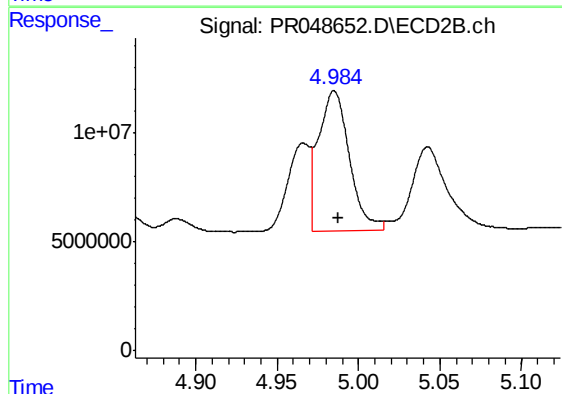
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 39180002
Conc: 715.15 ng/ml



#17 AR-1242-2

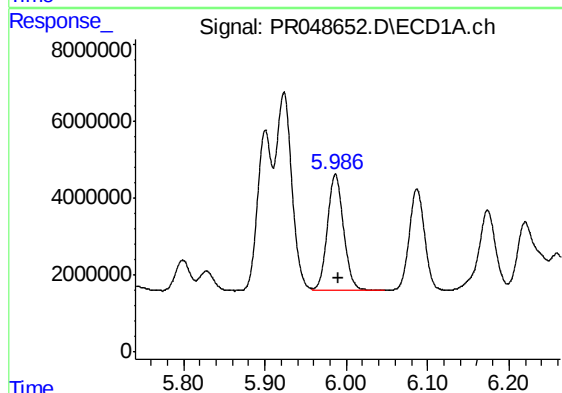
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 69834101
Conc: 767.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



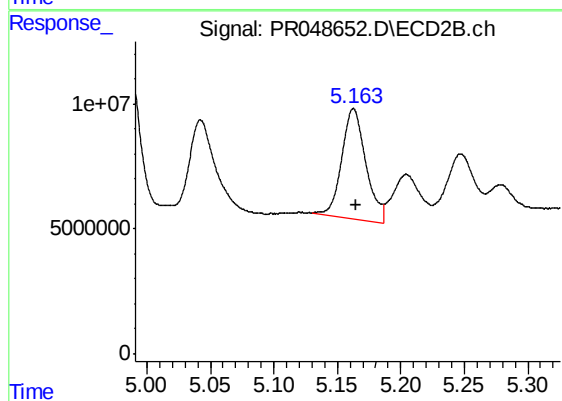
#17 AR-1242-2

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 84671942
Conc: 727.30 ng/ml



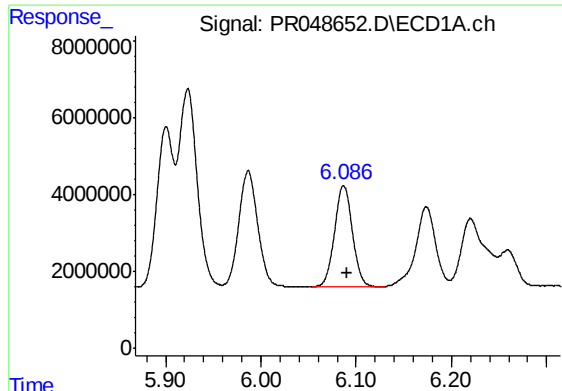
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 41855001
Conc: 751.98 ng/ml



#18 AR-1242-3

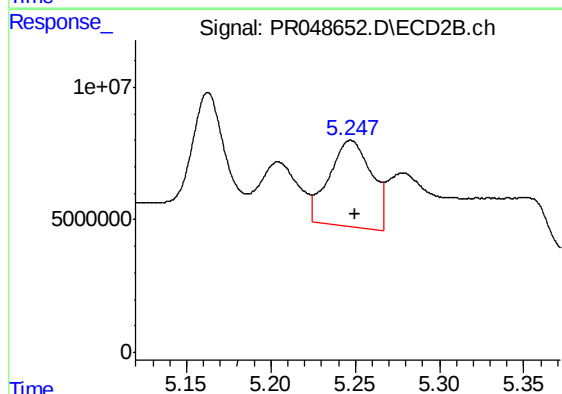
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 58671694
Conc: 833.94 ng/ml



#19 AR-1242-4

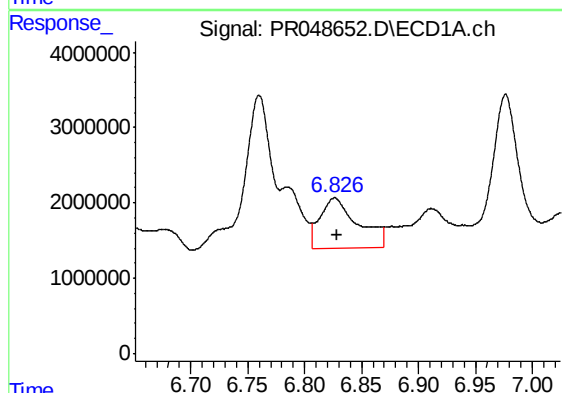
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 34391362
Conc: 753.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



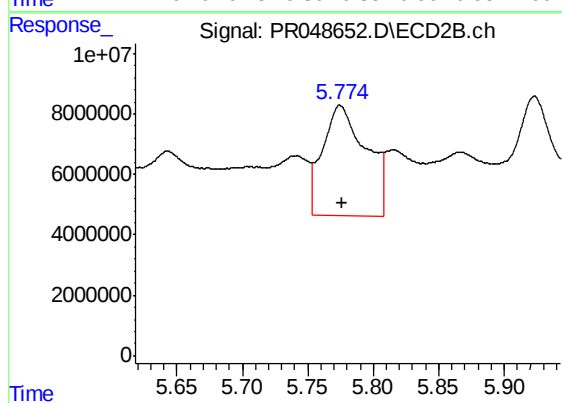
#19 AR-1242-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 56464023
Conc: 1227.58 ng/ml



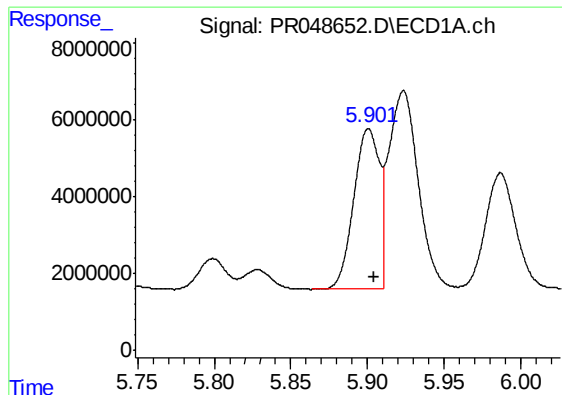
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 15611991
Conc: 312.43 ng/ml



#20 AR-1242-5

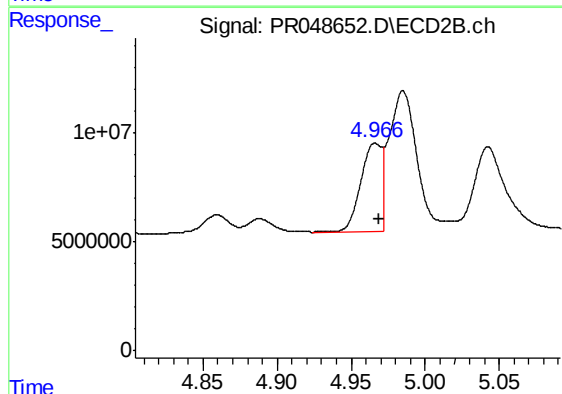
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 83439320
Conc: 1111.97 ng/ml



#21 AR-1248-1

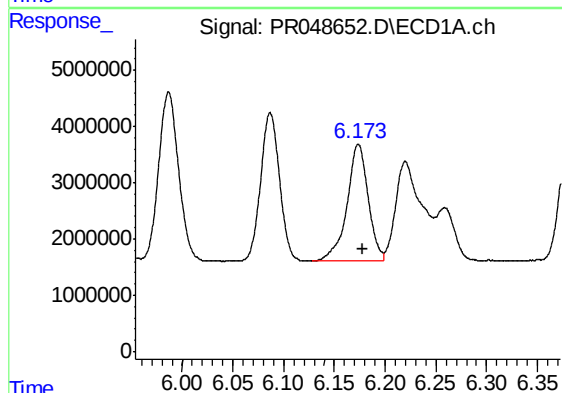
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 48715522
Conc: 1011.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



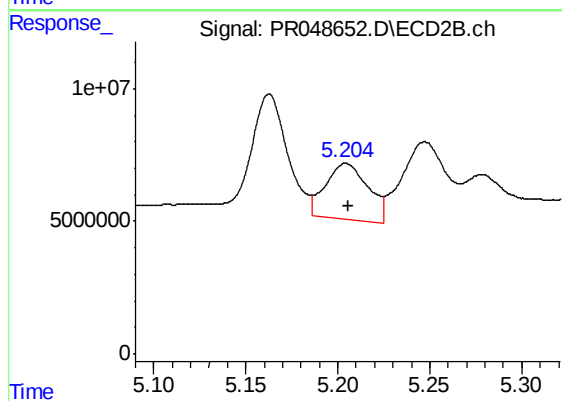
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 39180002
Conc: 892.70 ng/ml



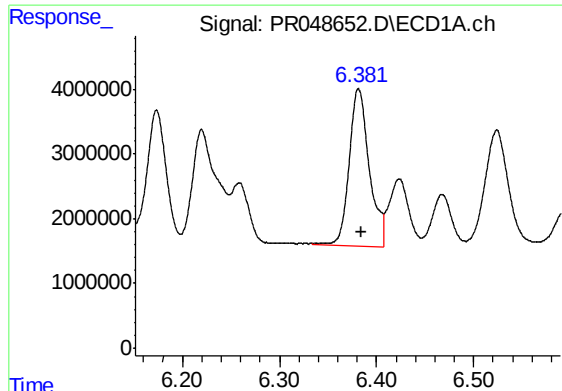
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 30281281
Conc: 448.88 ng/ml



#22 AR-1248-2

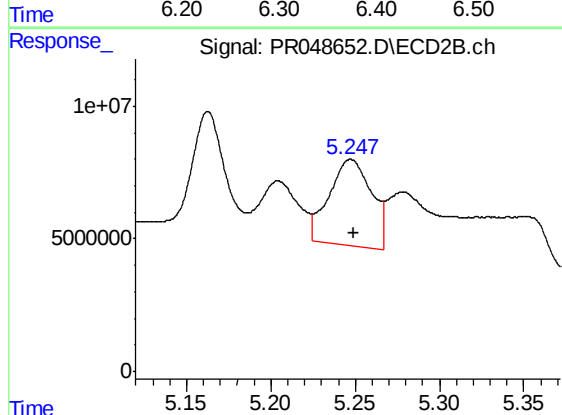
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 33903761
Conc: 619.87 ng/ml



#23 AR-1248-3

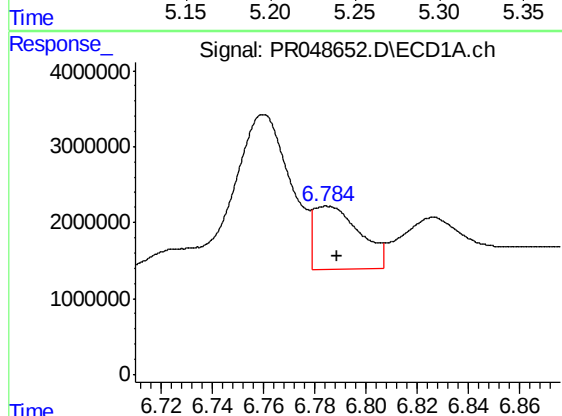
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 34664070
Conc: 462.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



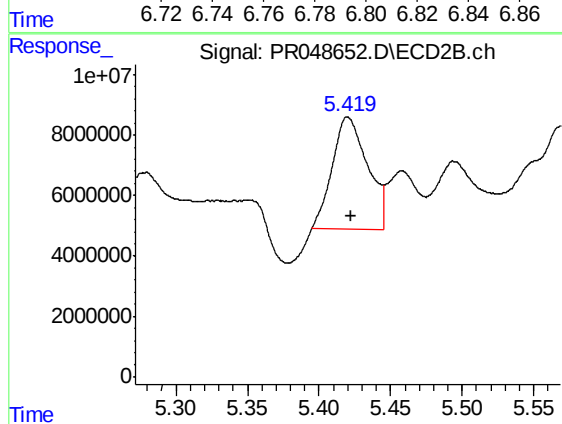
#23 AR-1248-3

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 56464023
Conc: 844.54 ng/ml



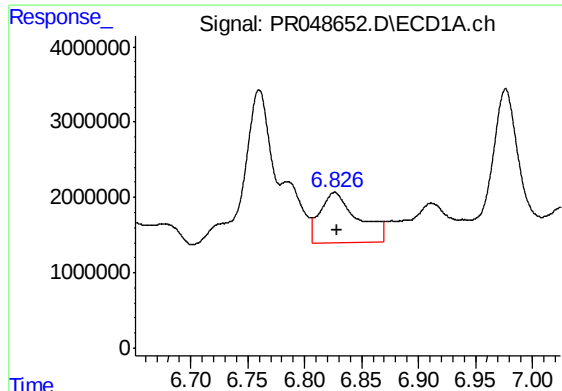
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 10302923
Conc: 118.34 ng/ml



#24 AR-1248-4

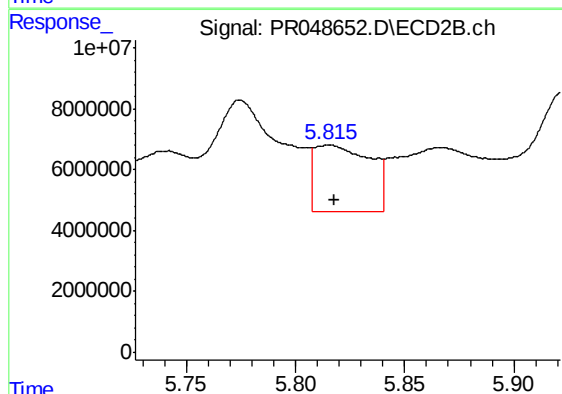
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 63438889
Conc: 703.08 ng/ml



#25 AR-1248-5

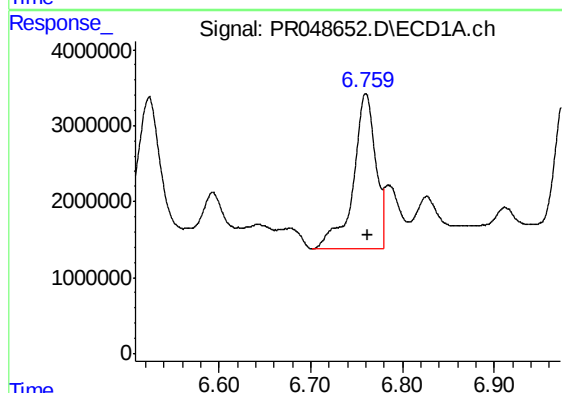
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 15611991
Conc: 186.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



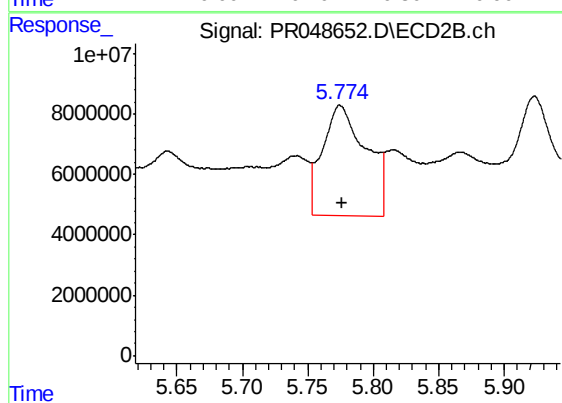
#25 AR-1248-5

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 38518822
Conc: 279.03 ng/ml



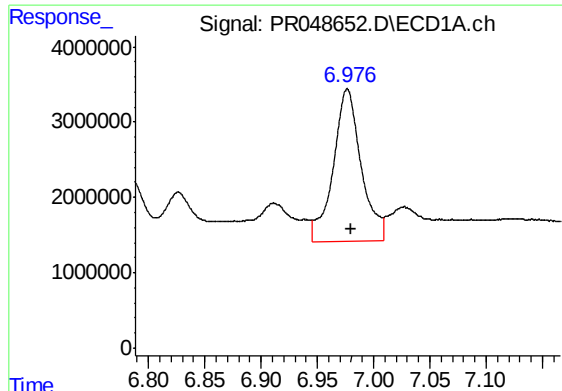
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 34524205
Conc: 393.33 ng/ml



#26 AR-1254-1

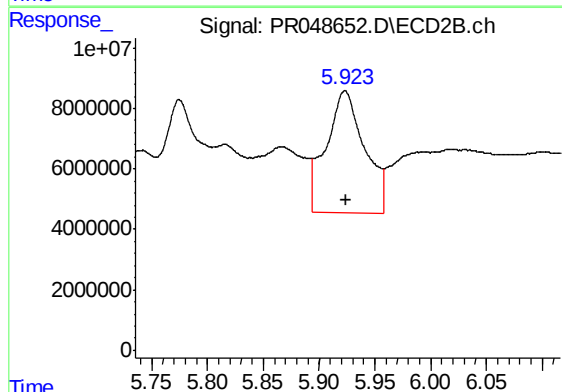
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 83439320
Conc: 540.74 ng/ml



#27 AR-1254-2

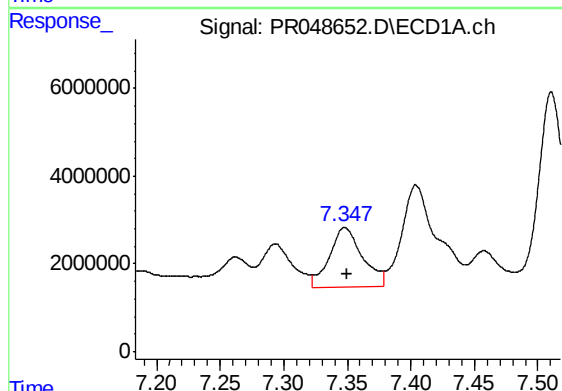
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 34951646
Conc: 264.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



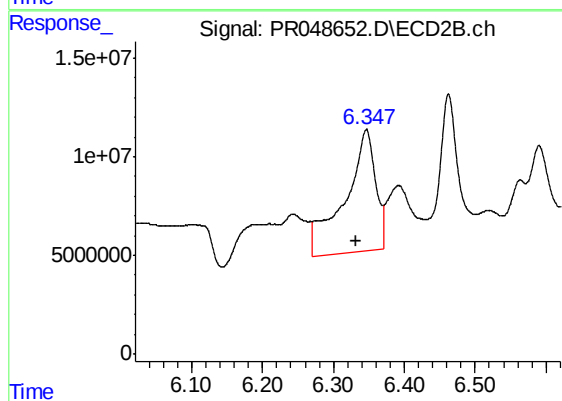
#27 AR-1254-2

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 96388935
Conc: 570.37 ng/ml



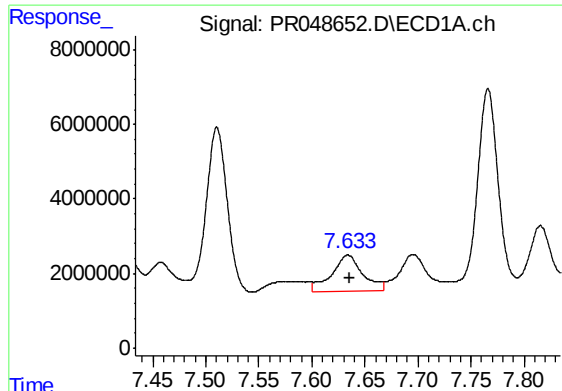
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 24414328
Conc: 174.55 ng/ml



#28 AR-1254-3

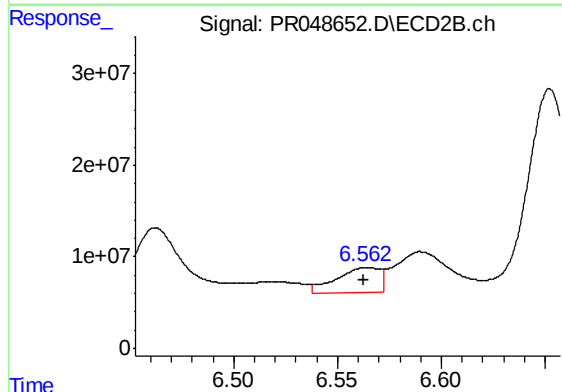
R.T.: 6.347 min
Delta R.T.: 0.014 min
Response: 186758057
Conc: 558.01 ng/ml



#29 AR-1254-4

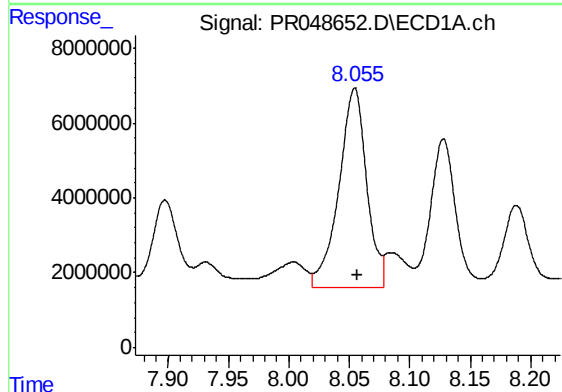
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 19975639
Conc: 184.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



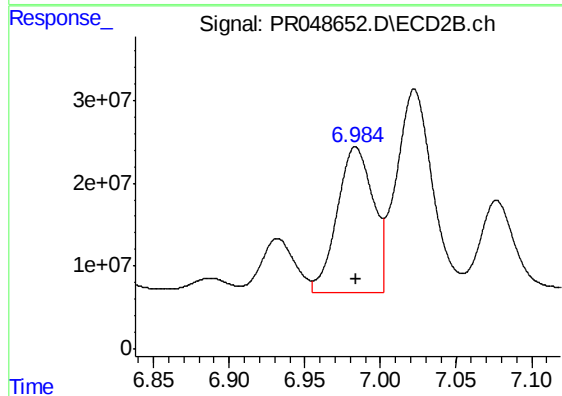
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 40512017
Conc: 73.57 ng/ml



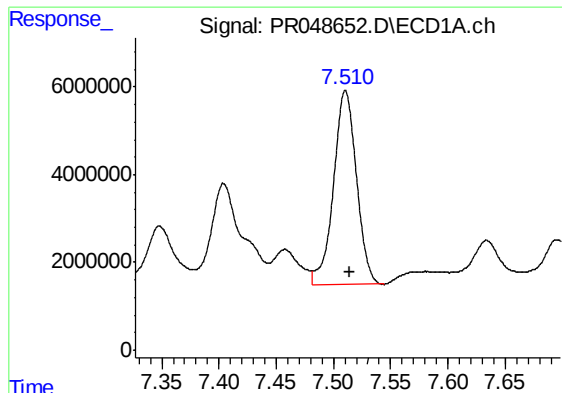
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 85512978
Conc: 742.38 ng/ml



#30 AR-1254-5

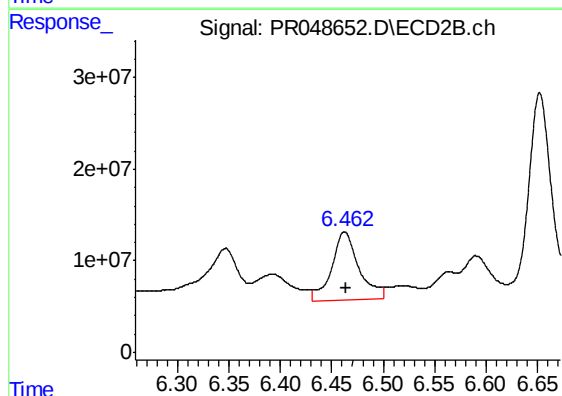
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 289985023
Conc: 498.02 ng/ml



#31 AR-1260-1

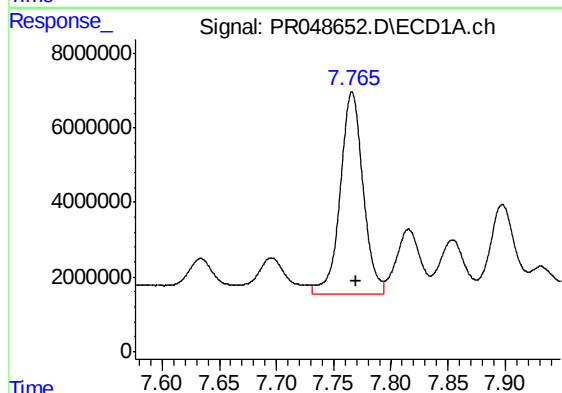
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 61715978
Conc: 543.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



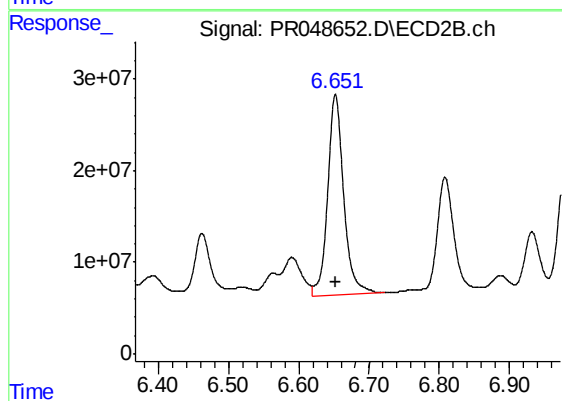
#31 AR-1260-1

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 139246968
Conc: 732.73 ng/ml



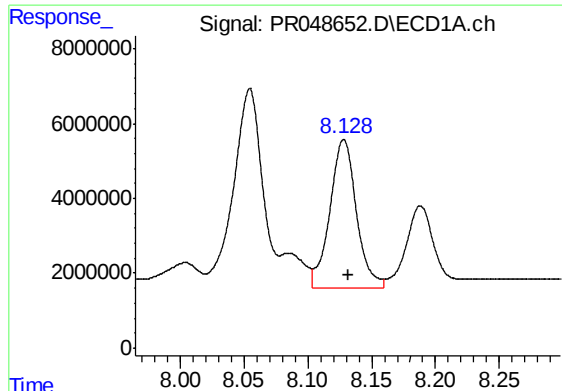
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 75367500
Conc: 536.79 ng/ml



#32 AR-1260-2

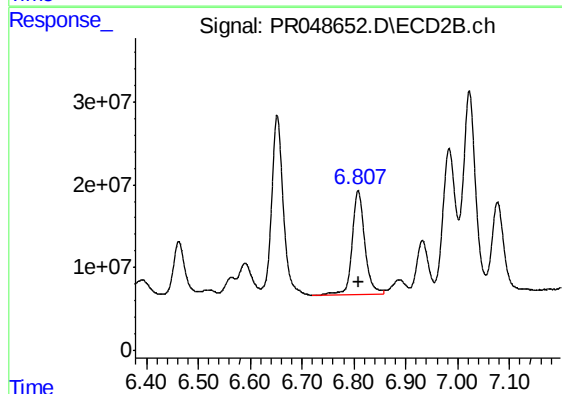
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 347961078
Conc: 531.86 ng/ml



#33 AR-1260-3

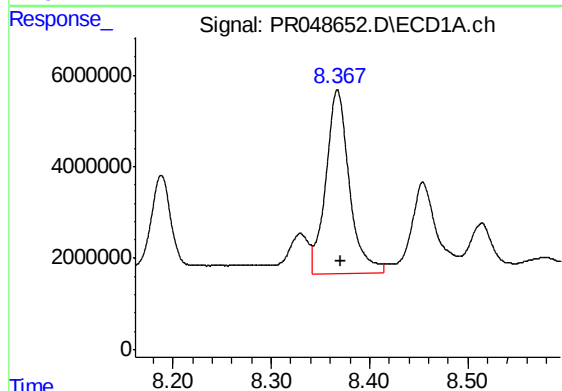
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 57534454
Conc: 539.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



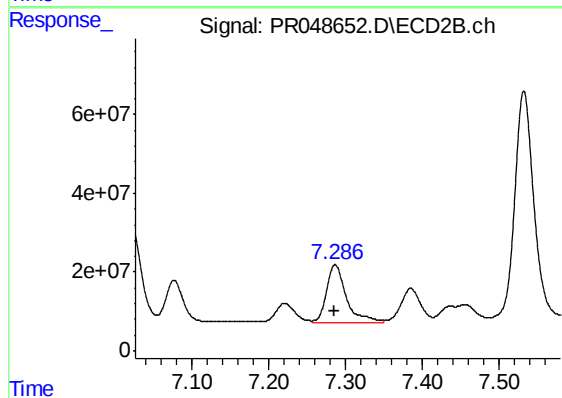
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 21225680
Conc: 496.78 ng/ml



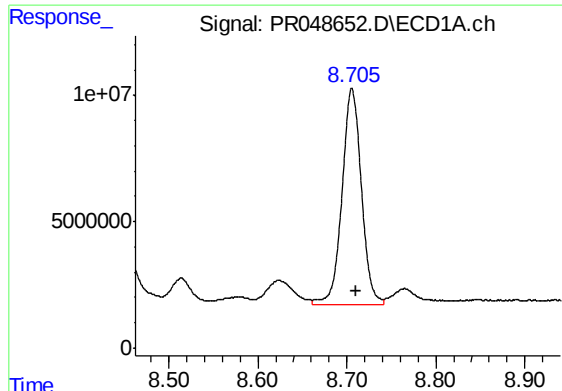
#34 AR-1260-4

R.T.: 8.367 min
Delta R.T.: -0.004 min
Response: 66600447
Conc: 536.09 ng/ml



#34 AR-1260-4

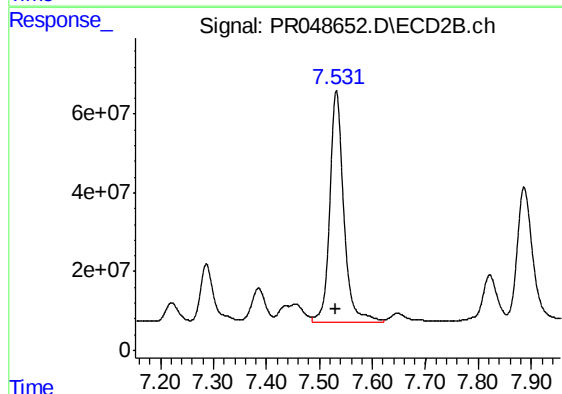
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 267871167
Conc: 528.62 ng/ml



#35 AR-1260-5

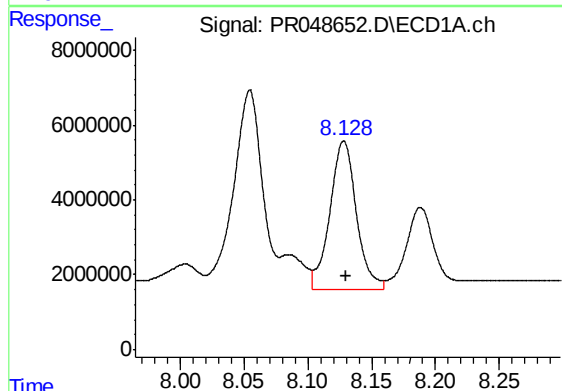
R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 129129619
Conc: 516.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



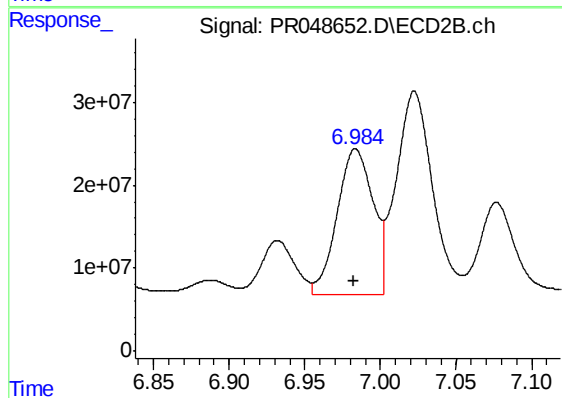
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 1074175031
Conc: 527.76 ng/ml



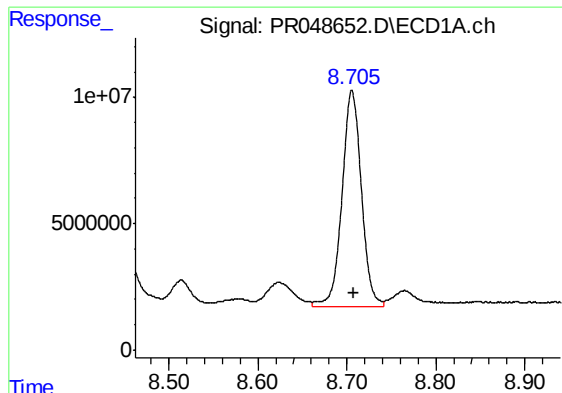
#36 AR-1262-1

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 57534454
Conc: 425.67 ng/ml



#36 AR-1262-1

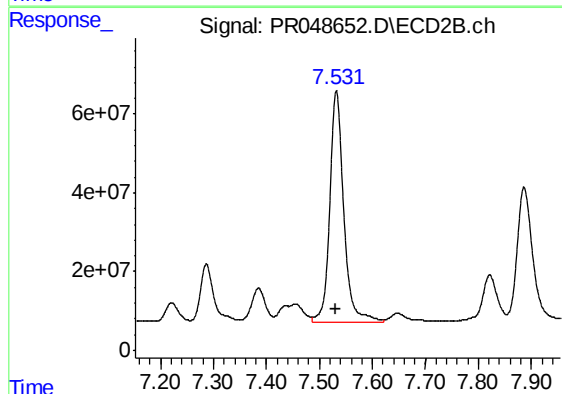
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 289985023
Conc: 958.03 ng/ml



#37 AR-1262-2

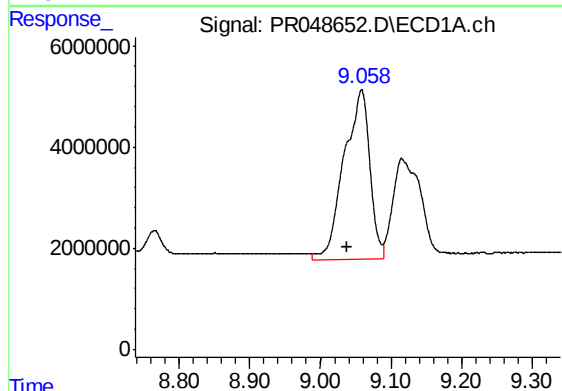
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 129129619
Conc: 521.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



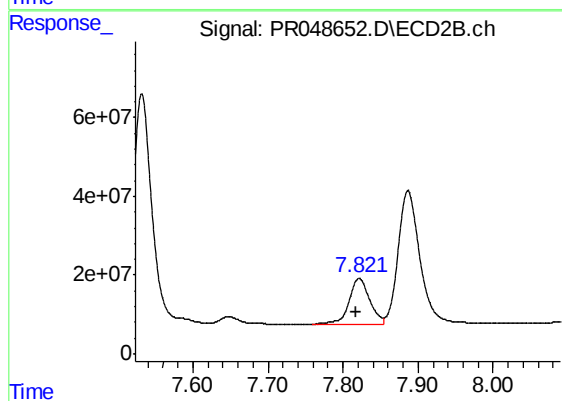
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 1074175031
Conc: 523.63 ng/ml



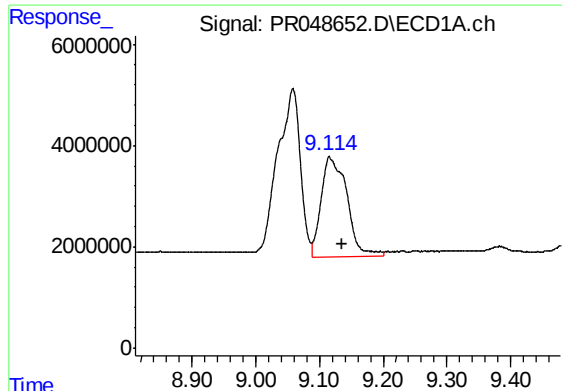
#38 AR-1262-3

R.T.: 9.058 min
Delta R.T.: 0.019 min
Response: 84406448
Conc: 483.85 ng/ml



#38 AR-1262-3

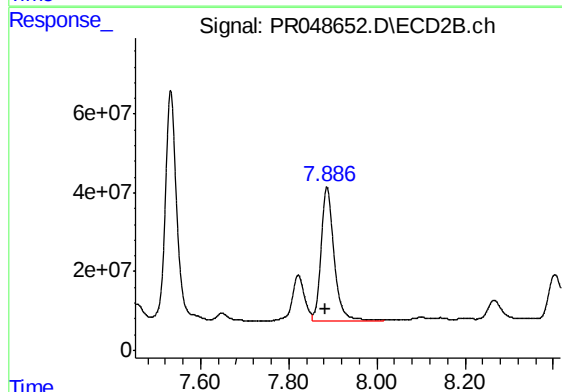
R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 230898815
Conc: 287.70 ng/ml



#39 AR-1262-4

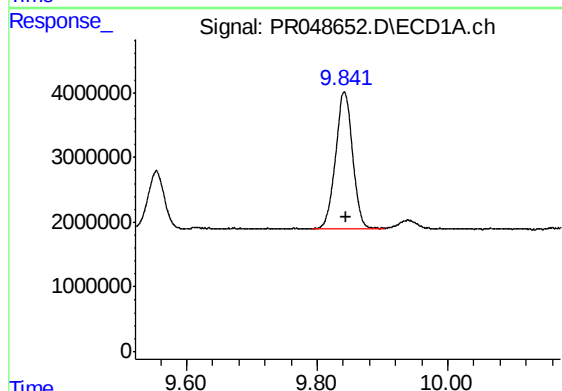
R.T.: 9.115 min
Delta R.T.: -0.020 min
Response: 55153024
Conc: 409.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



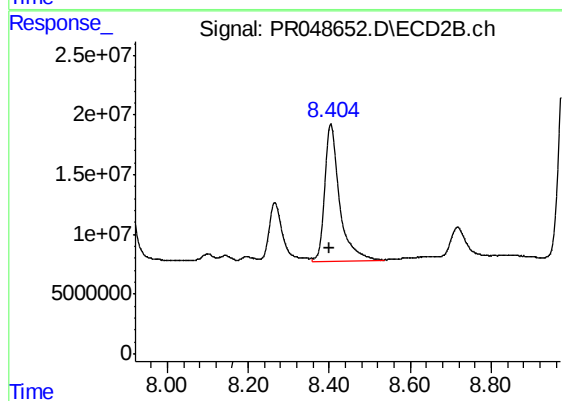
#39 AR-1262-4

R.T.: 7.887 min
Delta R.T.: 0.003 min
Response: 703362603
Conc: 514.46 ng/ml



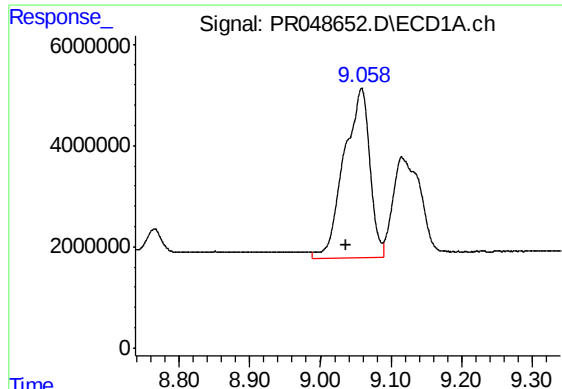
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 38335261
Conc: 384.18 ng/ml



#40 AR-1262-5

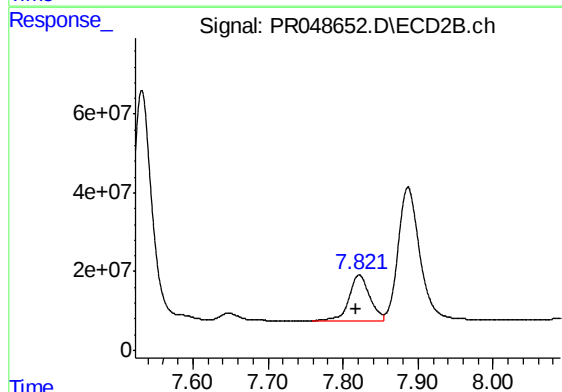
R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 294491821
Conc: 418.99 ng/ml



#41 AR-1268-1

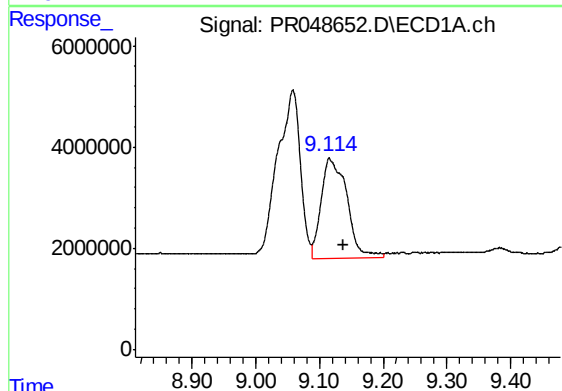
R.T.: 9.058 min
Delta R.T.: 0.021 min
Response: 84406448
Conc: 261.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



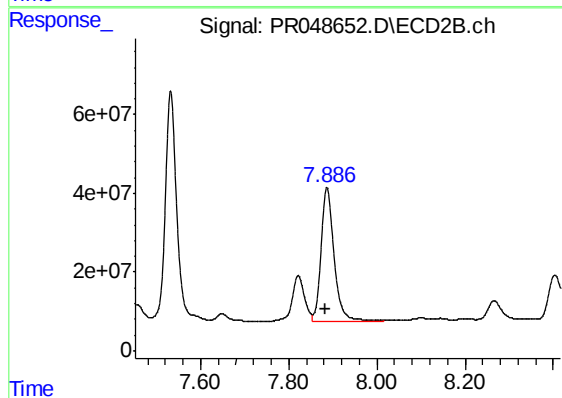
#41 AR-1268-1

R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 230898815
Conc: 88.32 ng/ml



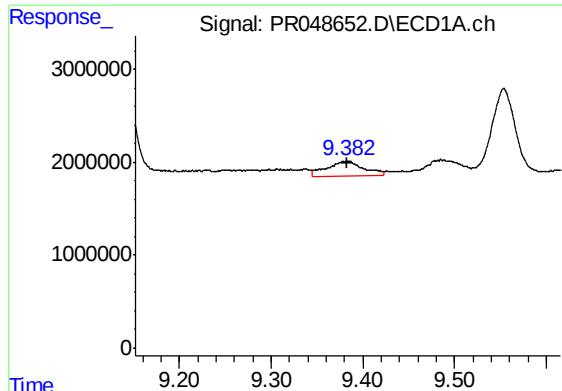
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.023 min
Response: 55153024
Conc: 180.81 ng/ml



#42 AR-1268-2

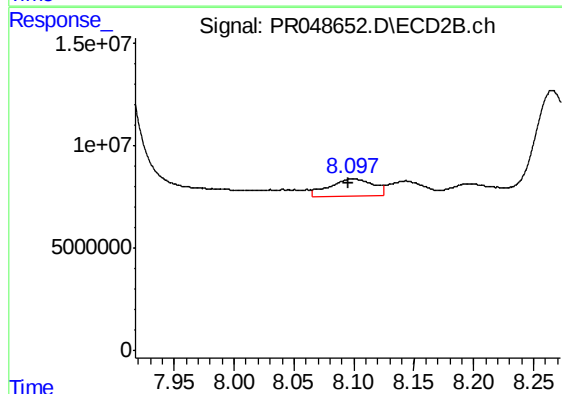
R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 703362603
Conc: 308.01 ng/ml



#43 AR-1268-3

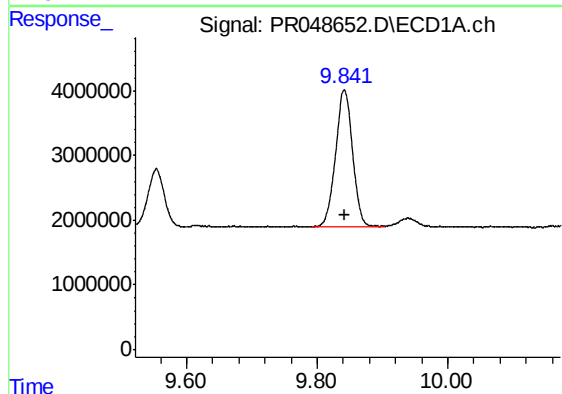
R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 4199359
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



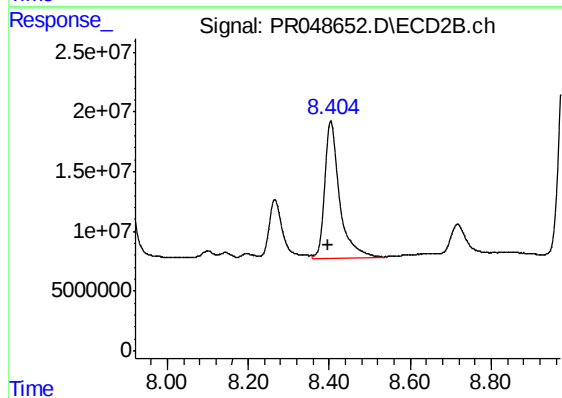
#43 AR-1268-3

R.T.: 8.099 min
Delta R.T.: 0.004 min
Response: 20614877
Conc: 10.51 ng/ml



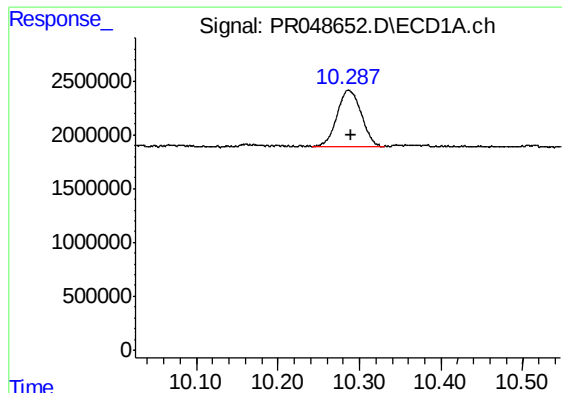
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 38335261
Conc: 322.56 ng/ml



#44 AR-1268-4

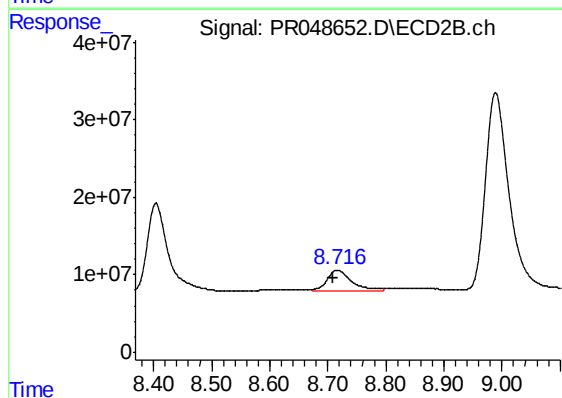
R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 294491821
Conc: 380.01 ng/ml



#45 AR-1268-5

R.T.: 10.287 min
Delta R.T.: -0.003 min
Response: 11007680
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 78303095
Conc: 13.88 ng/ml