

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 10:55
 Operator : DD\AJ
 Sample : M2408-09DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:59:37 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...	4.632	3.814	44484026	63702478	13.158	13.073
2)	SA Decachlor...	10.502	8.840	127.2E6	141.9E6	23.291	21.452
Target Compounds							
3)	L1 AR-1016-1	5.815	4.901	5148906	4432241	28.095	21.864
4)	L1 AR-1016-2	5.837	4.920	12279841	9357796	47.108	32.200 #
5)	L1 AR-1016-3	5.902	5.096	4951229	5991811	31.204	38.652
6)	L1 AR-1016-4	5.999	5.136	6419987	94079167	48.041	790.120 #
7)	L1 AR-1016-5	6.293	5.349	60408808	63247017	435.779	386.681
8)	L2 AR-1221-1	4.857	4.098f	3329959	3070447	74.400	52.254 #
9)	L2 AR-1221-2	4.945	4.098	696967	3070447	21.324	73.054 #
10)	L2 AR-1221-3	4.945f	4.235f	696967	831729	6.304	5.773
11)	L3 AR-1232-1	4.945f	4.235f	696967	831729	7.475	6.901
12)	L3 AR-1232-2	5.545	4.920	5203148	9357796	92.793	71.564
13)	L3 AR-1232-3	5.837	5.096	12279841	5991811	101.964	86.465
14)	L3 AR-1232-4	5.999	5.177	6419987	32616009	104.715	537.300 #
15)	L3 AR-1232-5	6.085	5.349	93492226	63247017	1953.714	924.308 #
16)	L4 AR-1242-1	5.815	4.901	5148906	4432241	29.536	23.858
17)	L4 AR-1242-2	5.837	4.920	12279841	9357796	49.737	34.791 #
18)	L4 AR-1242-3	5.902	5.096	4951229	5991811	32.609	41.383 #
19)	L4 AR-1242-4	5.999	5.177	6419987	32616009	49.915	234.902 #
20)	L4 AR-1242-5	6.739	5.701	80637141	277.8E6	503.466	1403.858 #
21)	L5 AR-1248-1	5.815	4.901	5148906	4432241	42.285	34.017
22)	L5 AR-1248-2	6.085	5.136	93492226	94079167	510.632	524.239
23)	L5 AR-1248-3	6.293	5.177	60408808	32616009	285.110	170.021 #
24)	L5 AR-1248-4	6.698	5.349	71156191	63247017	269.167	266.374
25)	L5 AR-1248-5	6.739	5.741	80637141	47708485	315.719	181.905 #
26)	L6 AR-1254-1	6.670	5.701	216.8E6	277.8E6	584.748	501.536
27)	L6 AR-1254-2	6.888	5.847	387.0E6	312.8E6	651.809	641.285
28)	L6 AR-1254-3	7.258	6.250	490.9E6	607.6E6	733.880	695.408
29)	L6 AR-1254-4	7.545	6.476	414.9E6	444.8E6	818.365	796.288
30)	L6 AR-1254-5	7.964	6.893	477.4E6	670.5E6	873.798	827.102
31)	L7 AR-1260-1	7.419	6.380	183.6E6	279.0E6	696.101	838.729
32)	L7 AR-1260-2	7.675	6.565	251.1E6	265.0E6	778.678	640.193
33)	L7 AR-1260-3	8.026	6.718	54301621	246.5E6	220.565	623.451 #
34)	L7 AR-1260-4	8.264	7.190	183.1E6	33831664	625.092	97.913 #
35)	L7 AR-1260-5	8.606	7.429	89437439	88097599	148.086	101.638 #
36)	L8 AR-1262-1	8.026	6.893	54301621	670.5E6	109.898	2039.118 #
37)	L8 AR-1262-2	8.606	7.429	89437439	88097599	97.744	72.098 #
38)	L8 AR-1262-3	8.953	7.714	59639842	8675882	98.728	19.315 #
39)	L8 AR-1262-4	9.006	7.775	18220645	85469298	40.977	95.725 #
40)	L8 AR-1262-5	9.718	8.275	7716753	9393816	23.888	22.943
41)	L9 AR-1268-1	8.953	7.714	59639842	8675882	52.949	6.022 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 10:55
 Operator : DD\AJ
 Sample : M2408-09DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

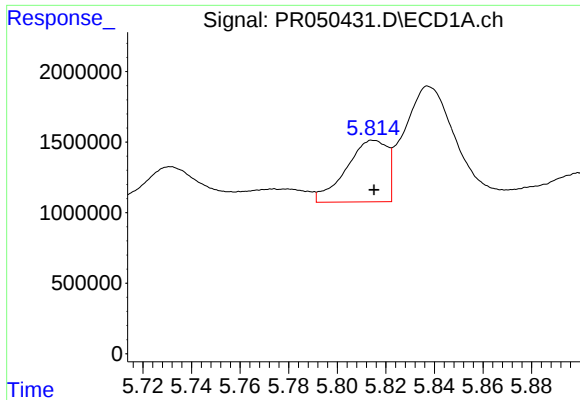
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:59:37 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
42) L9	AR-1268-2	9.006	7.775	18220645	85469298	17.850	63.854 #
43) L9	AR-1268-3	9.324f	7.986	755298	948323	0.868	0.847
44) L9	AR-1268-4	9.718	8.275	7716753	9393816	20.315	19.592
45) L9	AR-1268-5	10.153	8.576	3095993	3647716	1.047	1.003

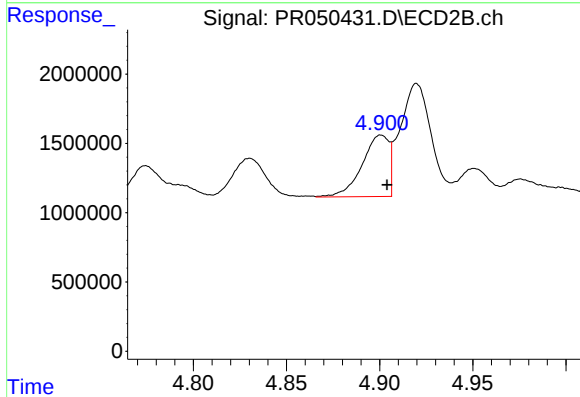
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

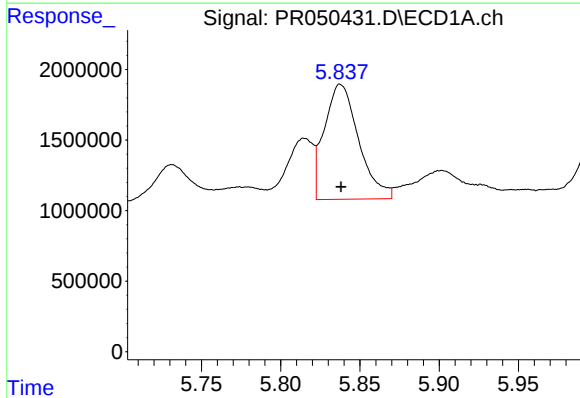
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 5148906
Conc: 28.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



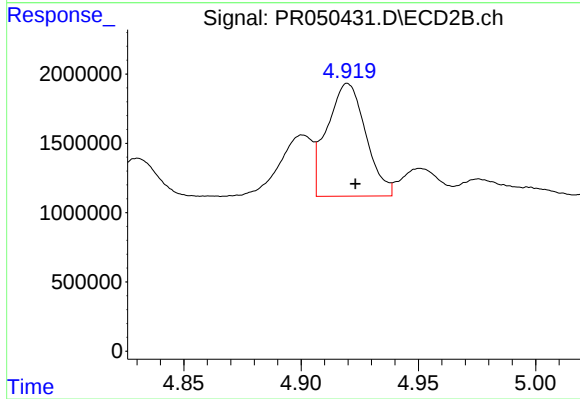
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 4432241
Conc: 21.86 ng/ml



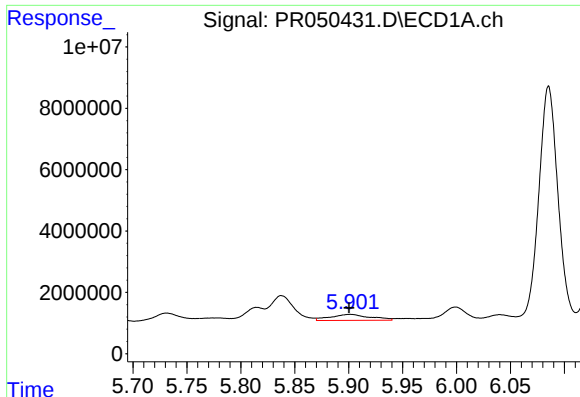
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 12279841
Conc: 47.11 ng/ml



#4 AR-1016-2

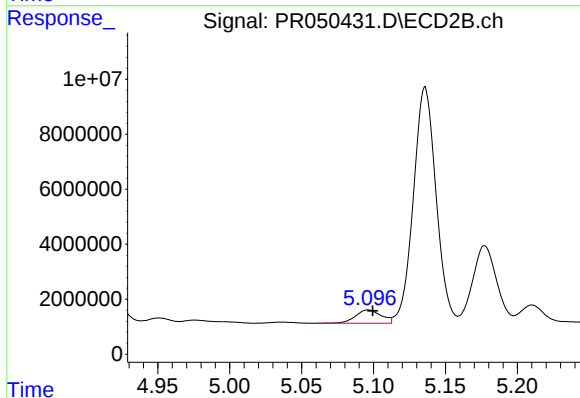
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 9357796
Conc: 32.20 ng/ml



#5 AR-1016-3

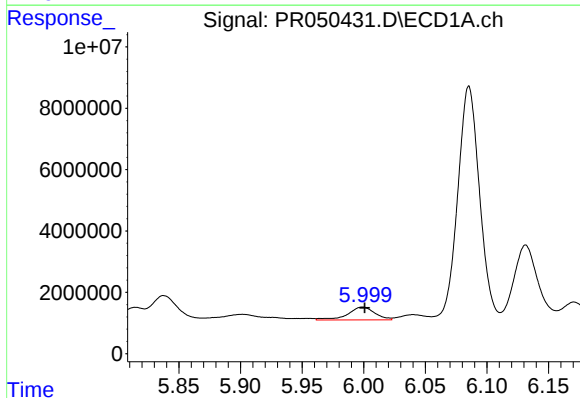
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 4951229
Conc: 31.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



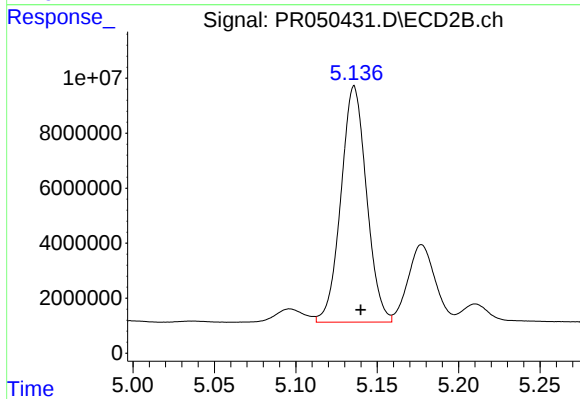
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 5991811
Conc: 38.65 ng/ml



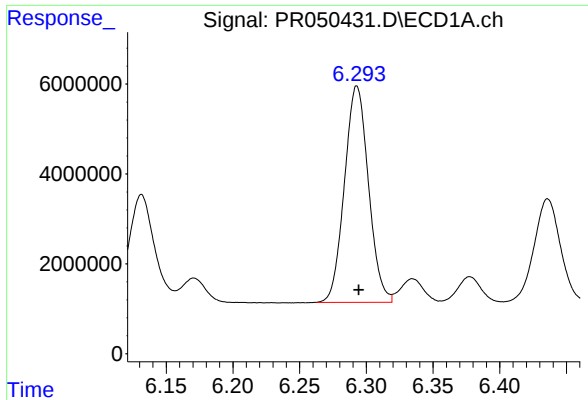
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 6419987
Conc: 48.04 ng/ml



#6 AR-1016-4

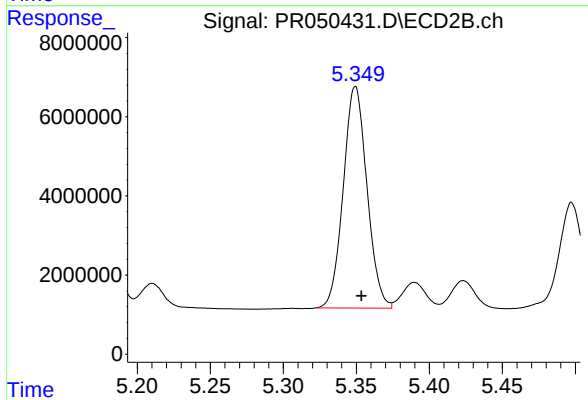
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 94079167
Conc: 790.12 ng/ml



#7 AR-1016-5

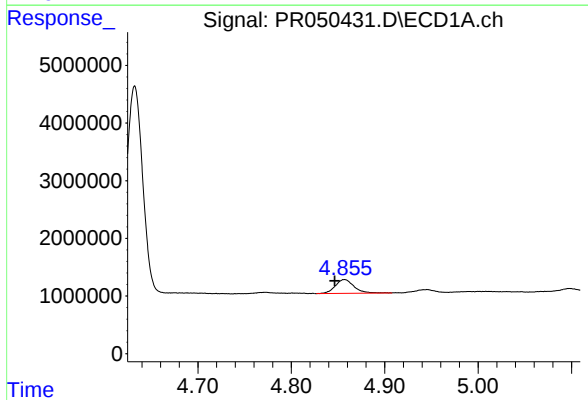
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 60408808
Conc: 435.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



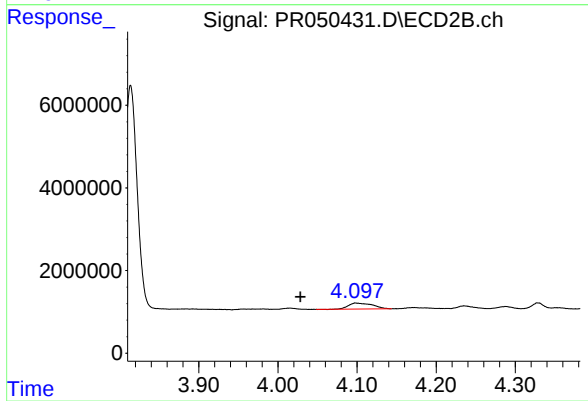
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 63247017
Conc: 386.68 ng/ml



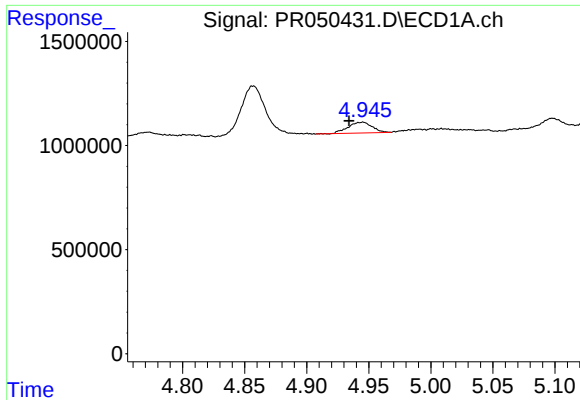
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 3329959
Conc: 74.40 ng/ml



#8 AR-1221-1

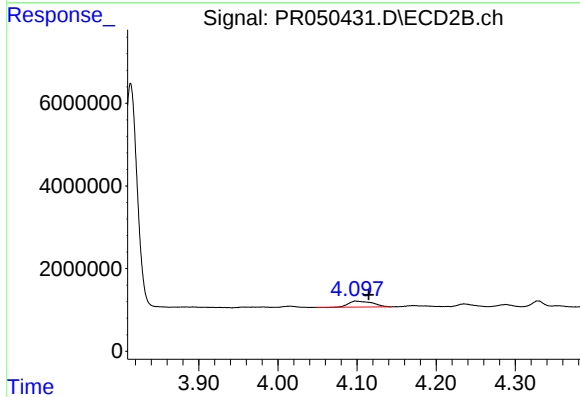
R.T.: 4.098 min
Delta R.T.: 0.069 min
Response: 3070447
Conc: 52.25 ng/ml



#9 AR-1221-2

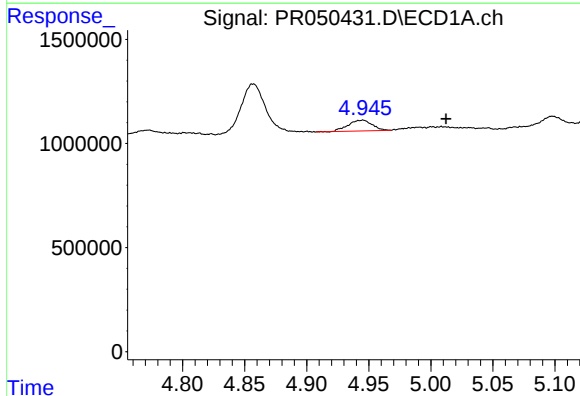
R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 696967
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



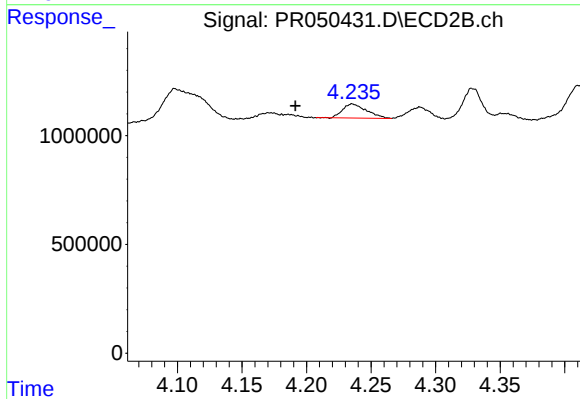
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.017 min
Response: 3070447
Conc: 73.05 ng/ml



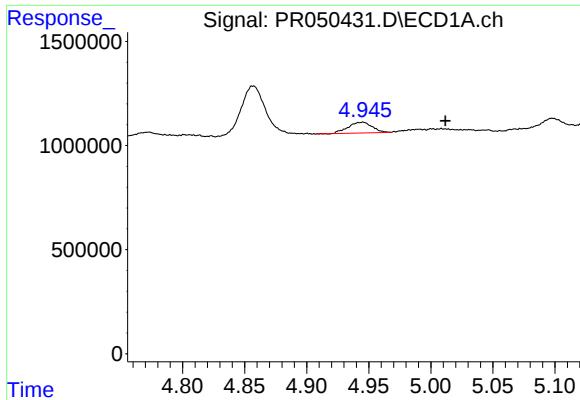
#10 AR-1221-3

R.T.: 4.945 min
Delta R.T.: -0.067 min
Response: 696967
Conc: 6.30 ng/ml



#10 AR-1221-3

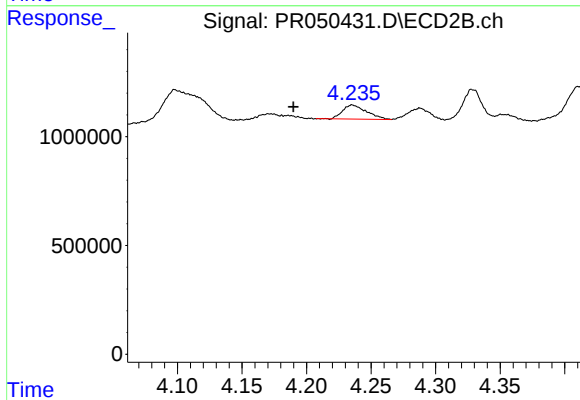
R.T.: 4.235 min
Delta R.T.: 0.044 min
Response: 831729
Conc: 5.77 ng/ml



#11 AR-1232-1

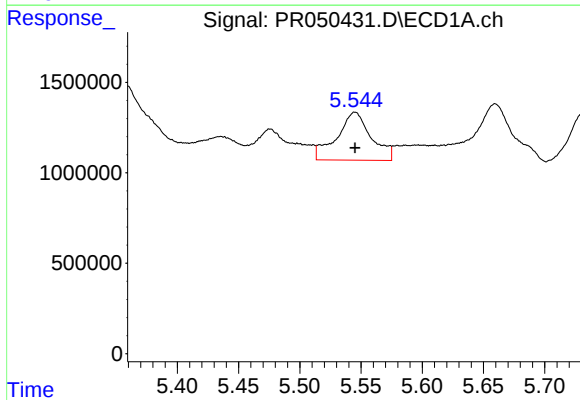
R.T.: 4.945 min
Delta R.T.: -0.066 min
Response: 696967
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



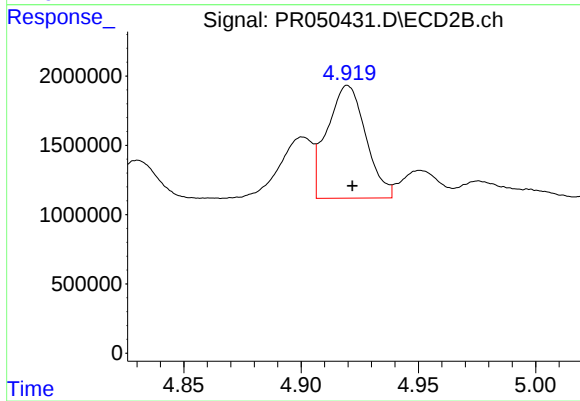
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: 0.045 min
Response: 831729
Conc: 6.90 ng/ml



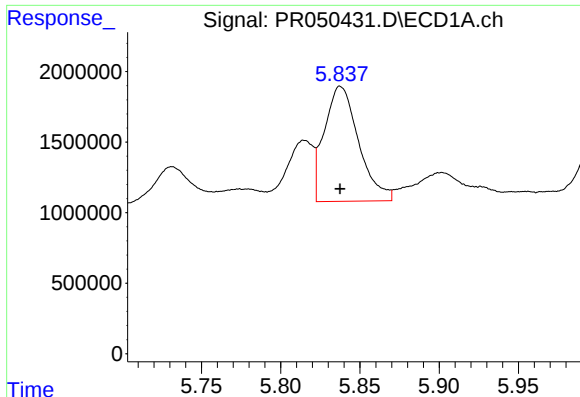
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 5203148
Conc: 92.79 ng/ml



#12 AR-1232-2

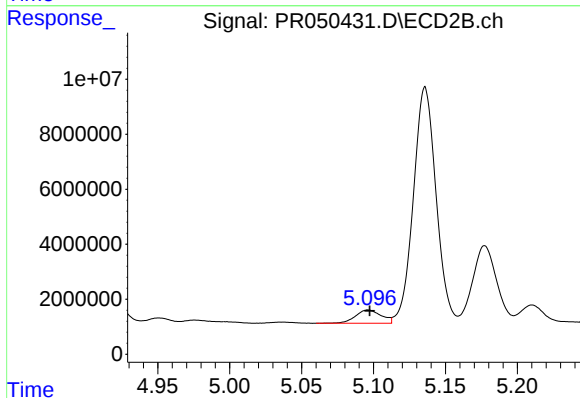
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 9357796
Conc: 71.56 ng/ml



#13 AR-1232-3

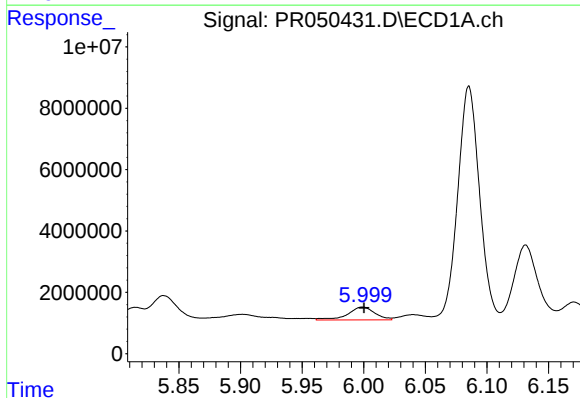
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 12279841
Conc: 101.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



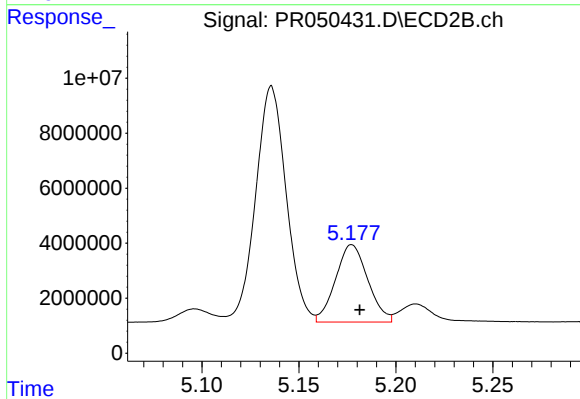
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 5991811
Conc: 86.47 ng/ml



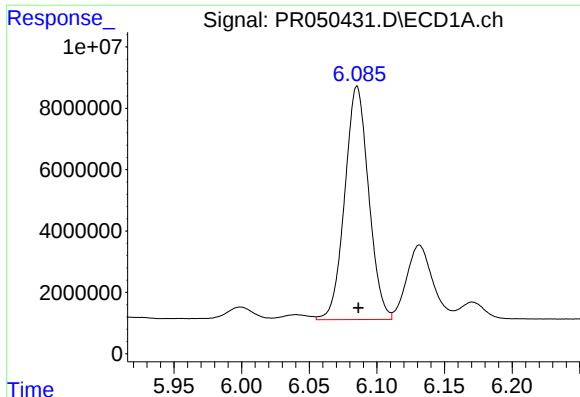
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 6419987
Conc: 104.72 ng/ml



#14 AR-1232-4

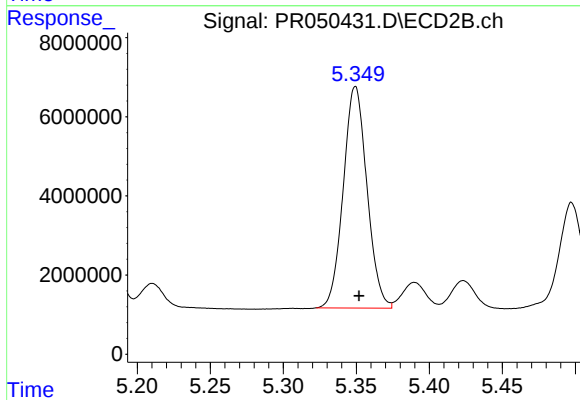
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 32616009
Conc: 537.30 ng/ml



#15 AR-1232-5

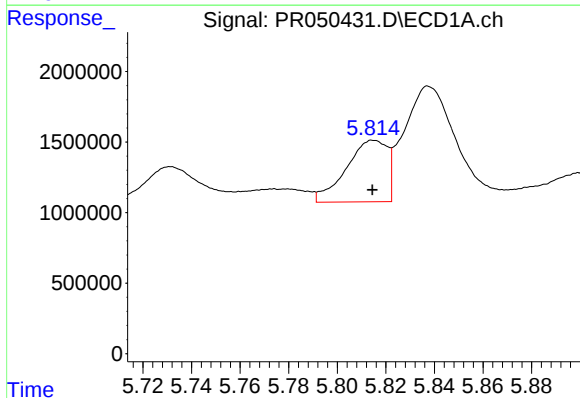
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 93492226
Conc: 1953.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



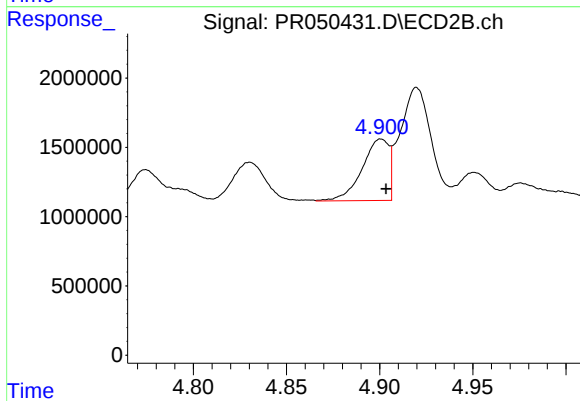
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 63247017
Conc: 924.31 ng/ml



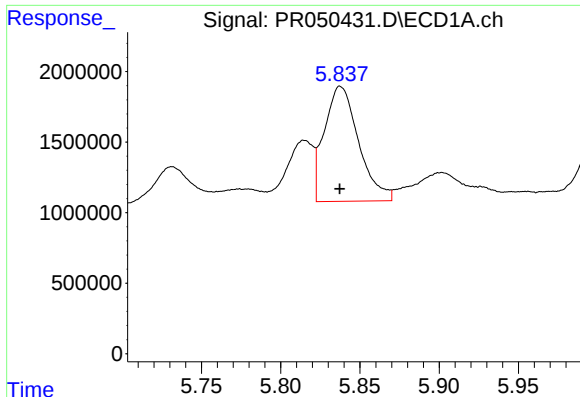
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 5148906
Conc: 29.54 ng/ml



#16 AR-1242-1

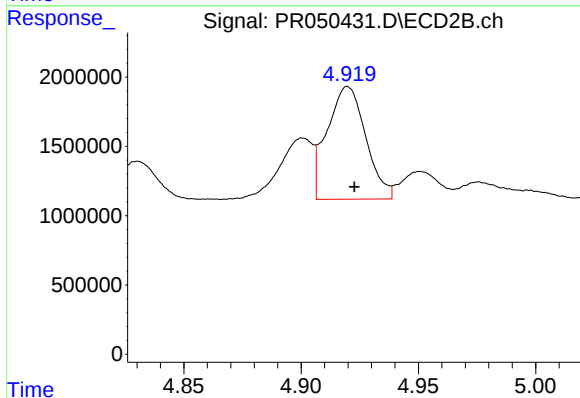
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 4432241
Conc: 23.86 ng/ml



#17 AR-1242-2

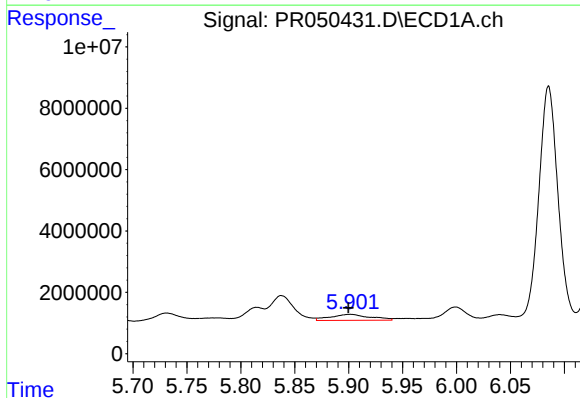
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 12279841
Conc: 49.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



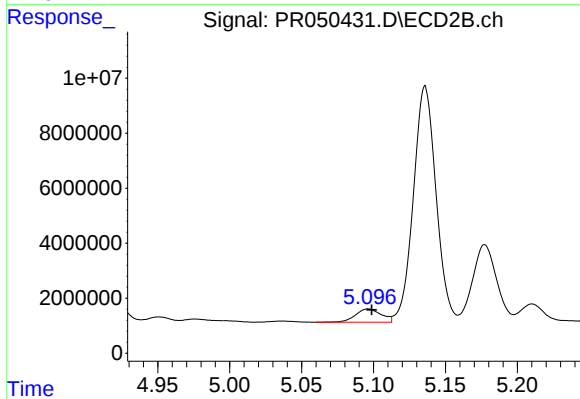
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 9357796
Conc: 34.79 ng/ml



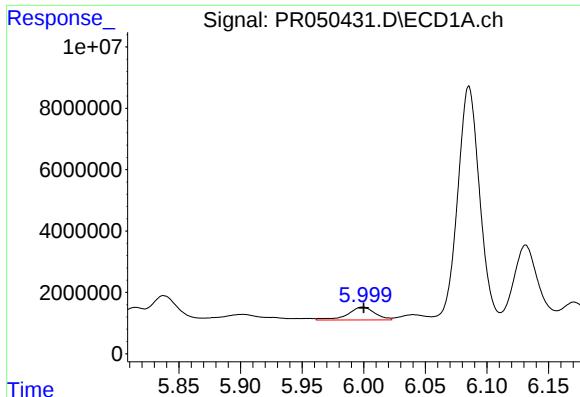
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 4951229
Conc: 32.61 ng/ml



#18 AR-1242-3

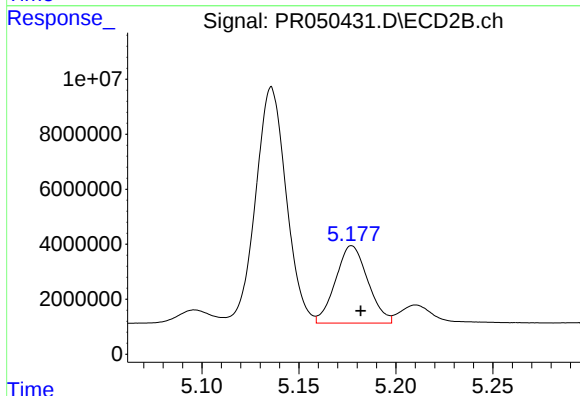
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 5991811
Conc: 41.38 ng/ml



#19 AR-1242-4

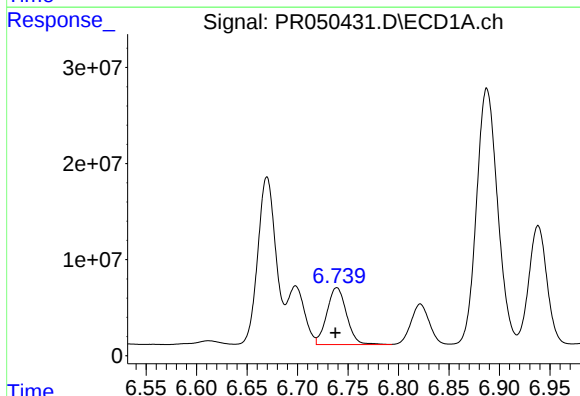
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 6419987
Conc: 49.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



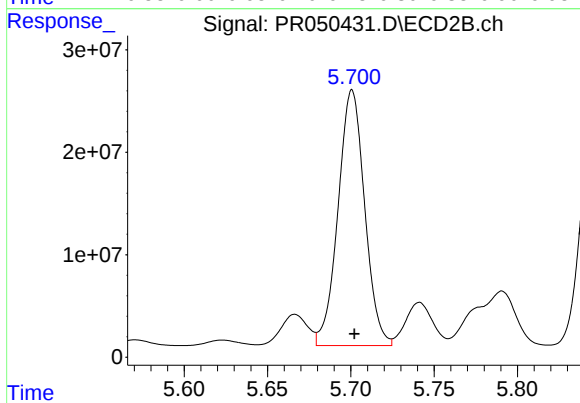
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 32616009
Conc: 234.90 ng/ml



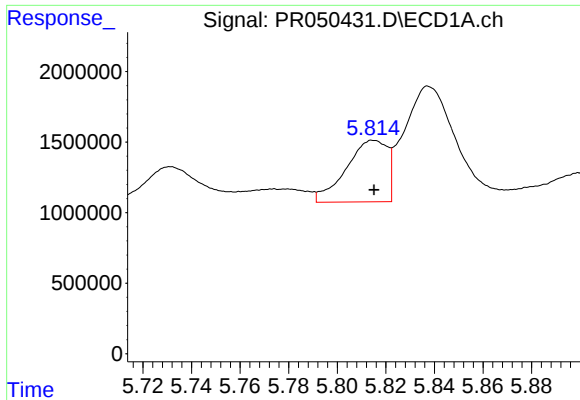
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 80637141
Conc: 503.47 ng/ml



#20 AR-1242-5

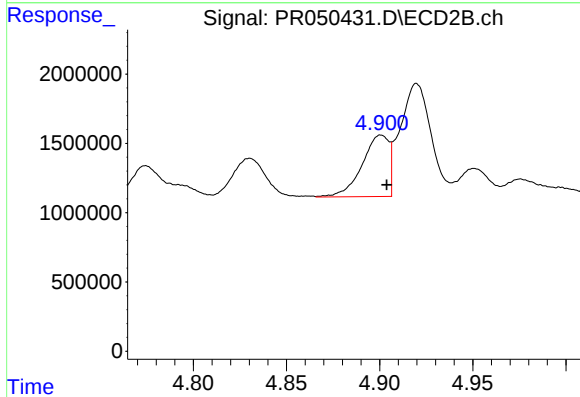
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 277797604
Conc: 1403.86 ng/ml



#21 AR-1248-1

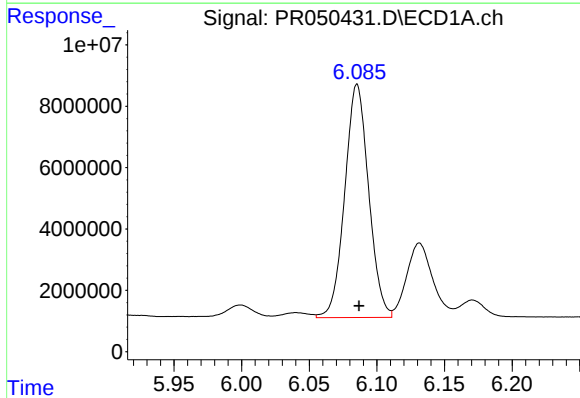
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 5148906
Conc: 42.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



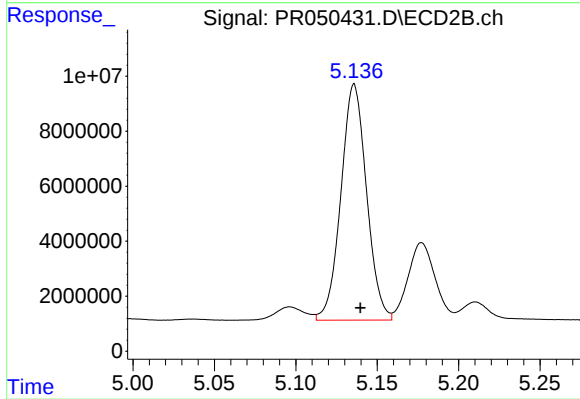
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 4432241
Conc: 34.02 ng/ml



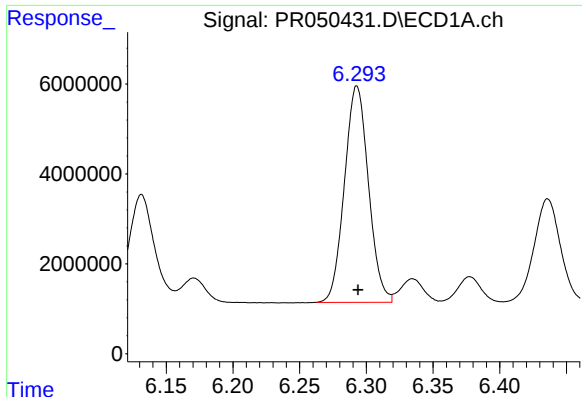
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 93492226
Conc: 510.63 ng/ml



#22 AR-1248-2

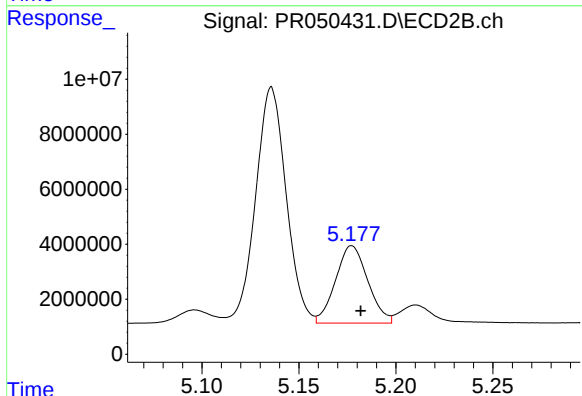
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 94079167
Conc: 524.24 ng/ml



#23 AR-1248-3

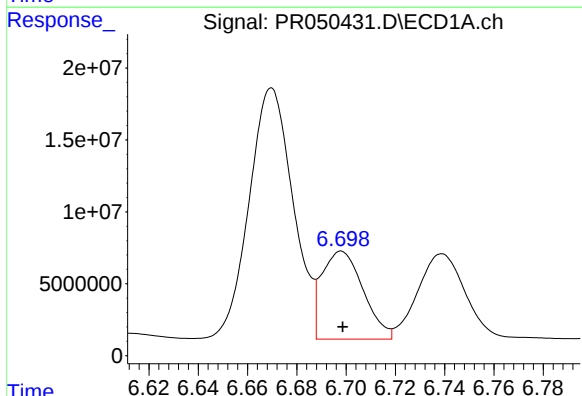
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 60408808
Conc: 285.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



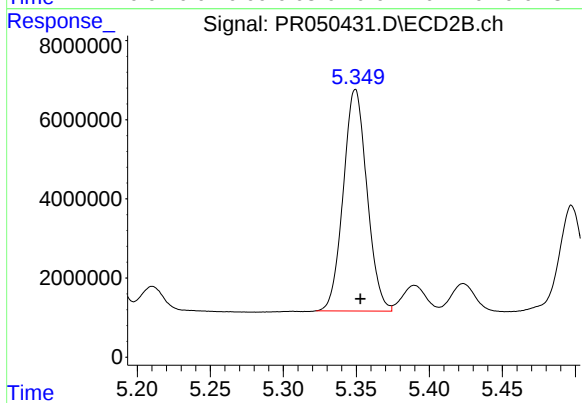
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 32616009
Conc: 170.02 ng/ml



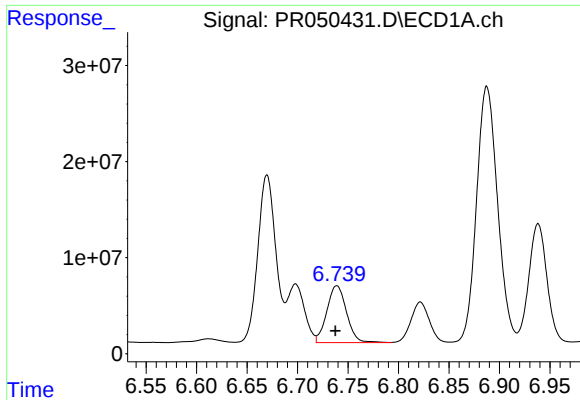
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 71156191
Conc: 269.17 ng/ml



#24 AR-1248-4

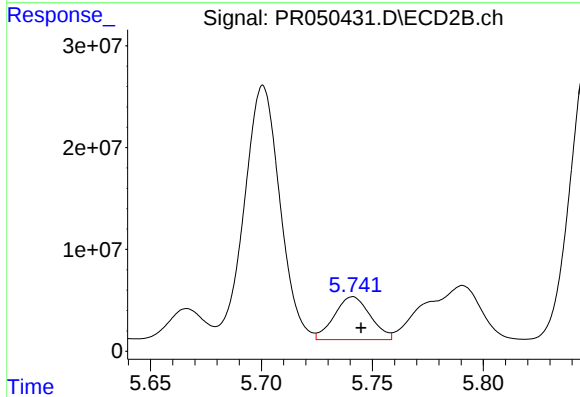
R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 63247017
Conc: 266.37 ng/ml



#25 AR-1248-5

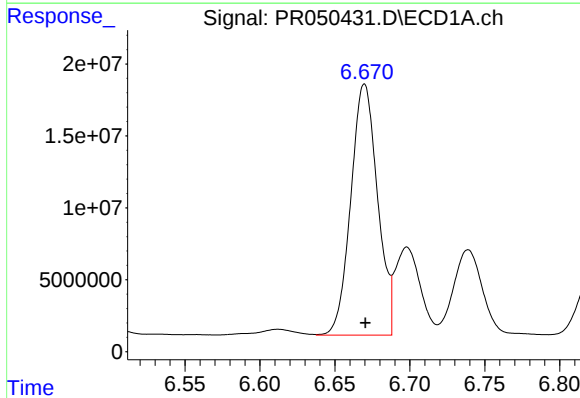
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 80637141
Conc: 315.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



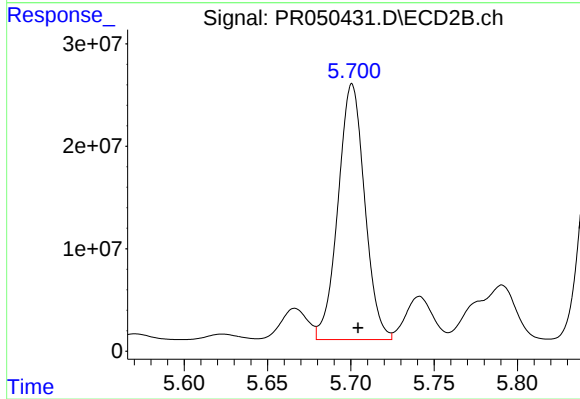
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 47708485
Conc: 181.91 ng/ml



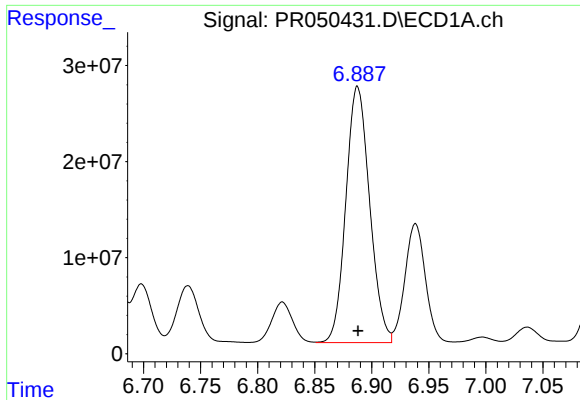
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 216808678
Conc: 584.75 ng/ml



#26 AR-1254-1

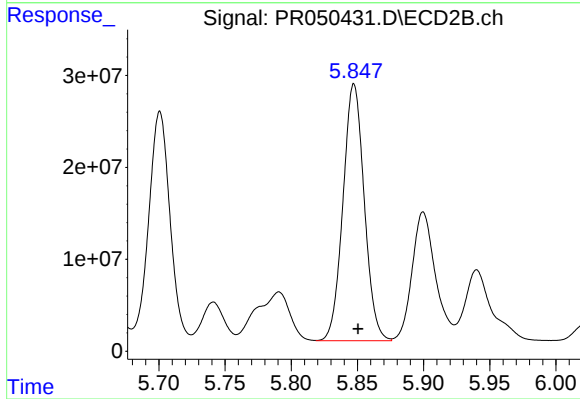
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 277797604
Conc: 501.54 ng/ml



#27 AR-1254-2

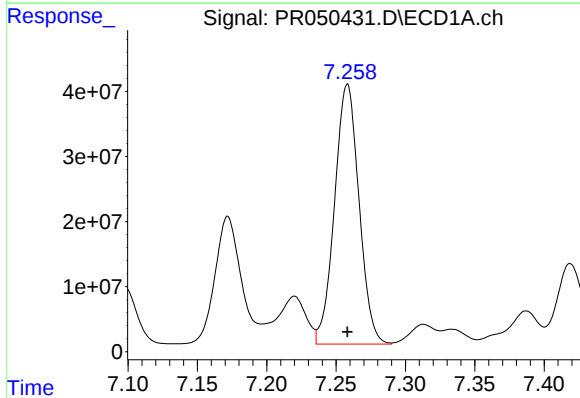
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 386954634
Conc: 651.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



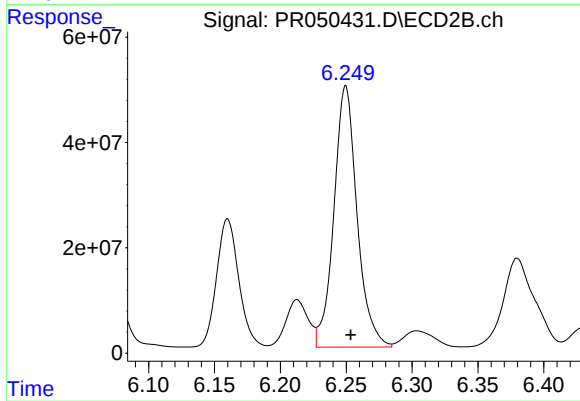
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 312827330
Conc: 641.28 ng/ml



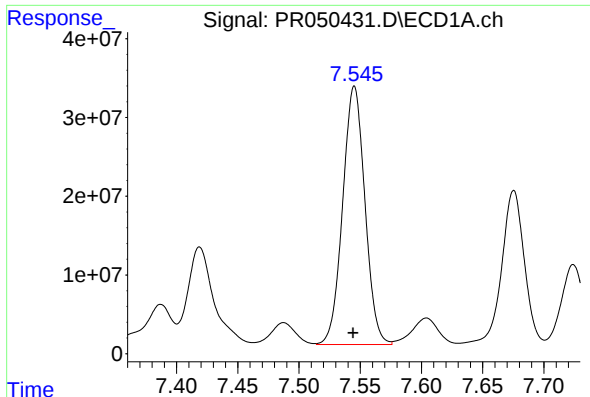
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 490882664
Conc: 733.88 ng/ml



#28 AR-1254-3

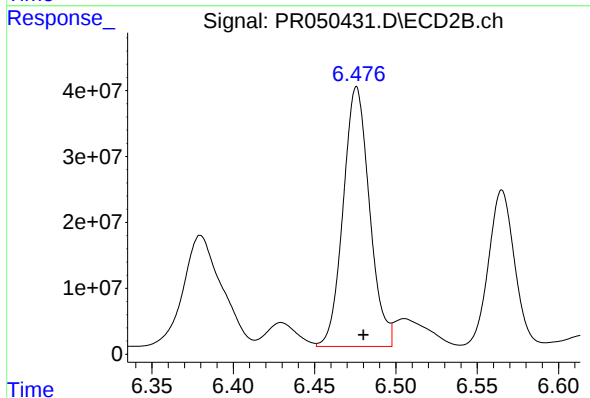
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 607595285
Conc: 695.41 ng/ml



#29 AR-1254-4

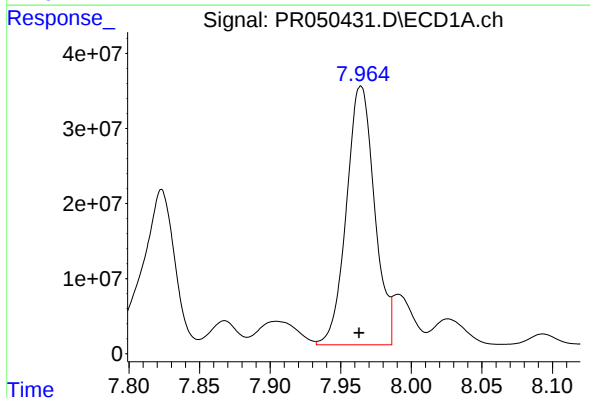
R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 414926365
Conc: 818.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



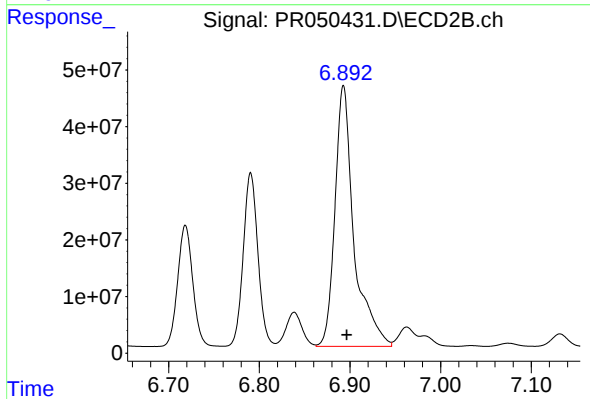
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 444788531
Conc: 796.29 ng/ml



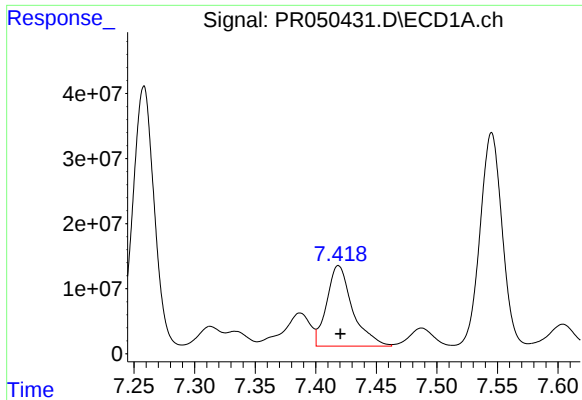
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 477438098
Conc: 873.80 ng/ml



#30 AR-1254-5

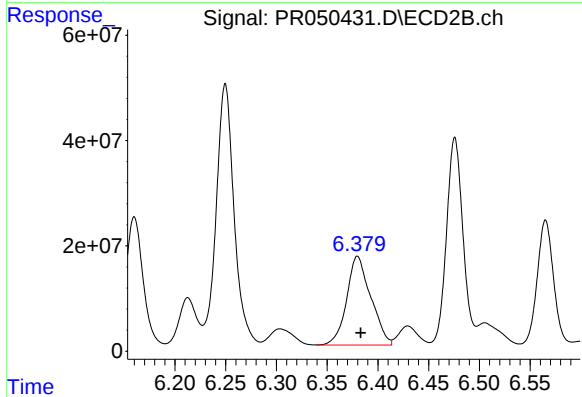
R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 670491586
Conc: 827.10 ng/ml



#31 AR-1260-1

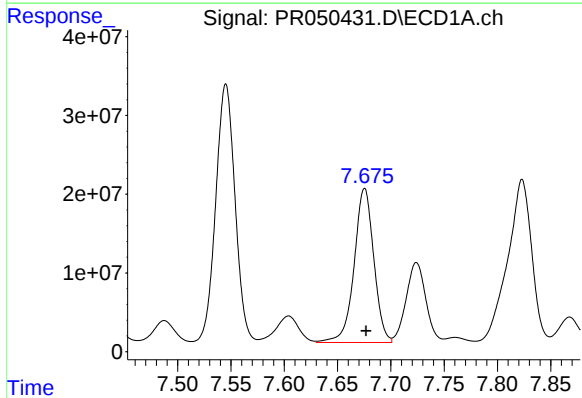
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 183608434
Conc: 696.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



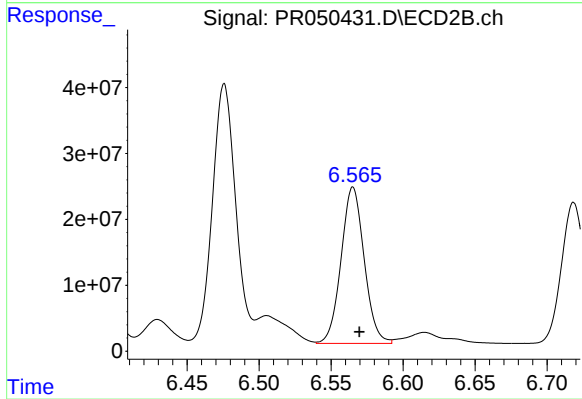
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 279033298
Conc: 838.73 ng/ml



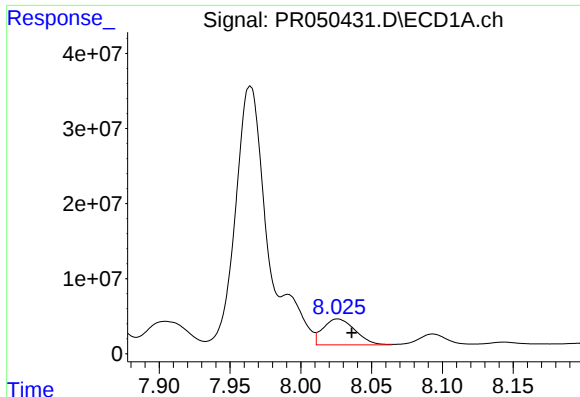
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 251060727
Conc: 778.68 ng/ml



#32 AR-1260-2

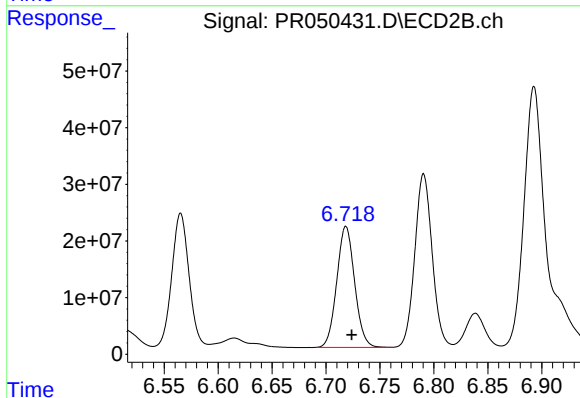
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 264992320
Conc: 640.19 ng/ml



#33 AR-1260-3

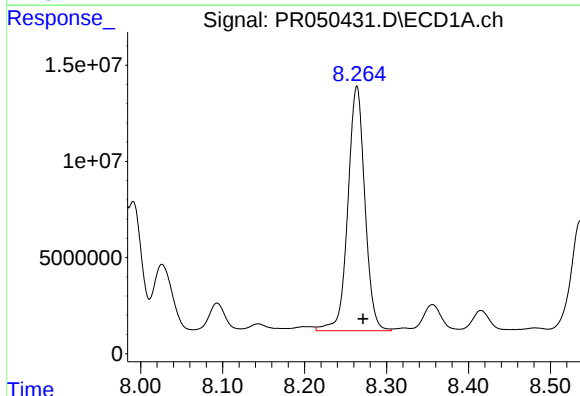
R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 54301621
Conc: 220.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



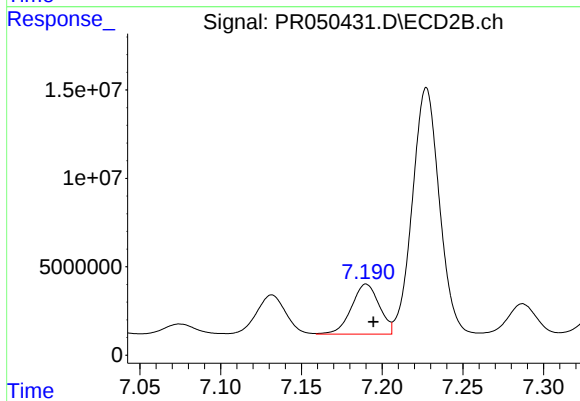
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 246499991
Conc: 623.45 ng/ml



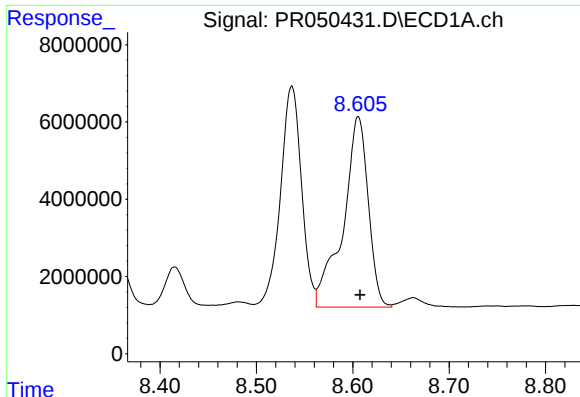
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 183056548
Conc: 625.09 ng/ml



#34 AR-1260-4

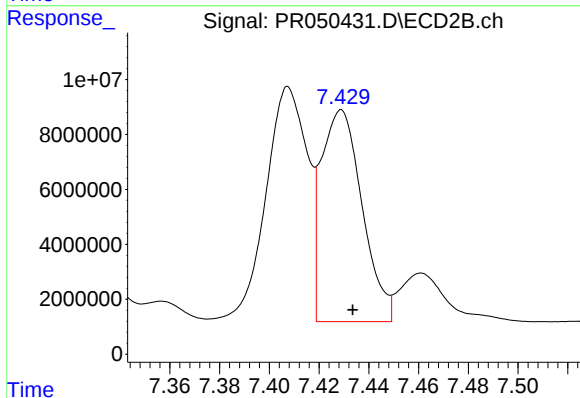
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 33831664
Conc: 97.91 ng/ml



#35 AR-1260-5

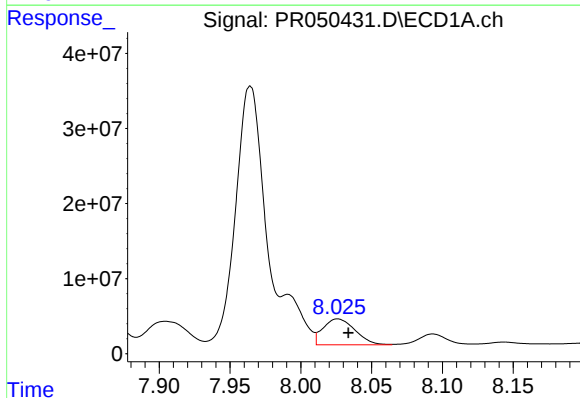
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 89437439
Conc: 148.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



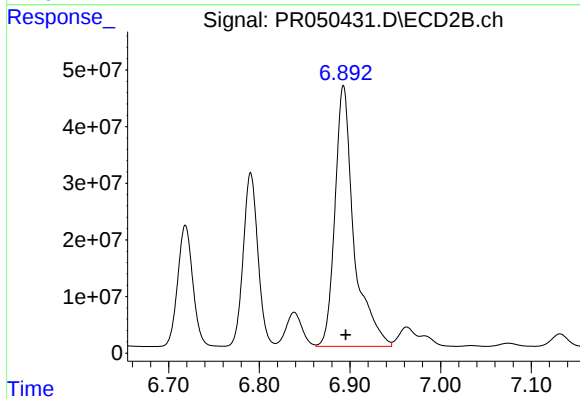
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.005 min
Response: 88097599
Conc: 101.64 ng/ml



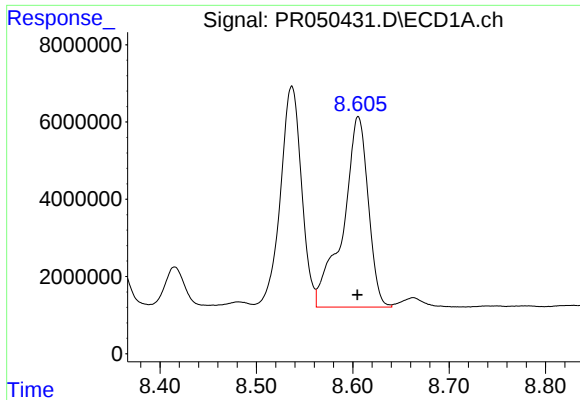
#36 AR-1262-1

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 54301621
Conc: 109.90 ng/ml



#36 AR-1262-1

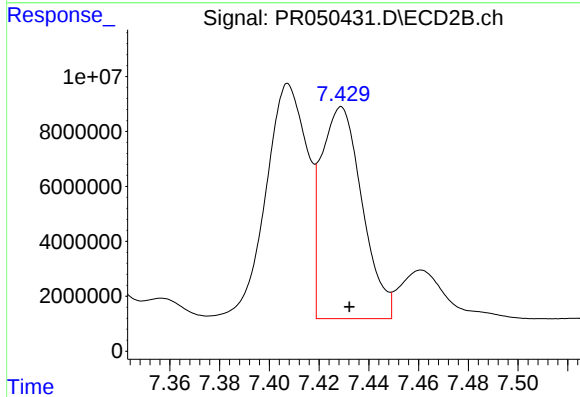
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 670491586
Conc: 2039.12 ng/ml



#37 AR-1262-2

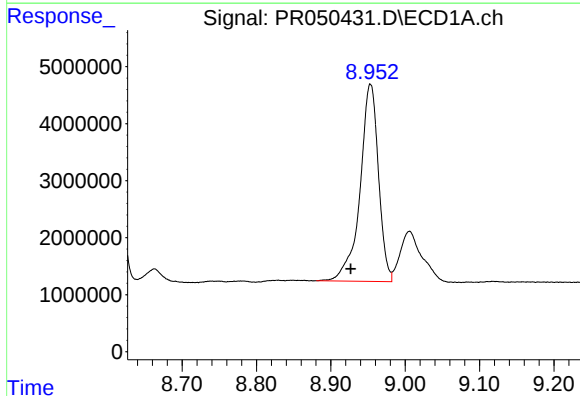
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 89437439
Conc: 97.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



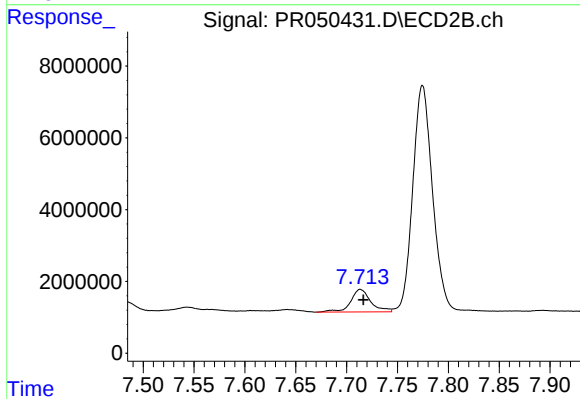
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 88097599
Conc: 72.10 ng/ml



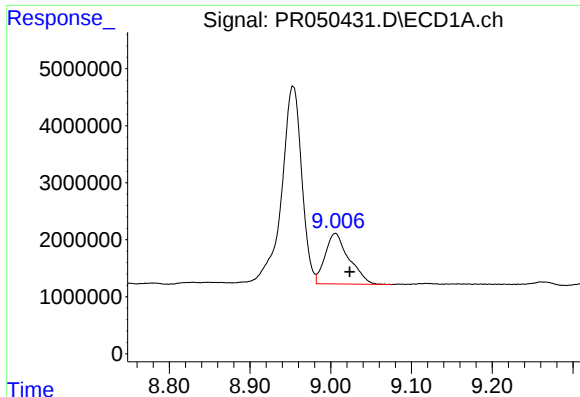
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 59639842
Conc: 98.73 ng/ml



#38 AR-1262-3

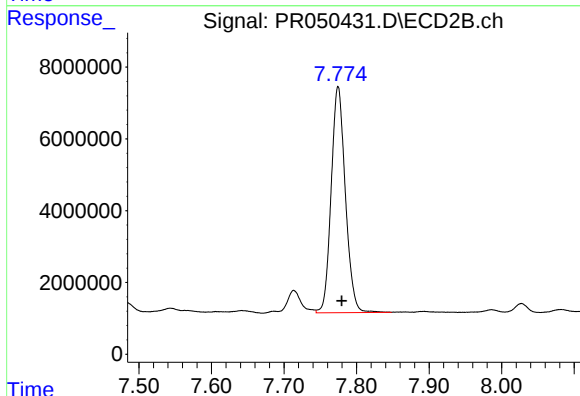
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 8675882
Conc: 19.31 ng/ml



#39 AR-1262-4

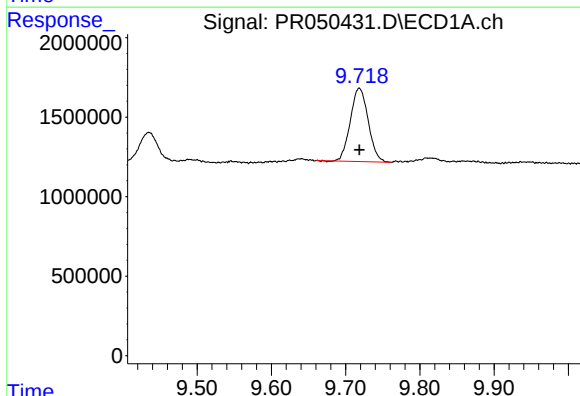
R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 18220645
Conc: 40.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



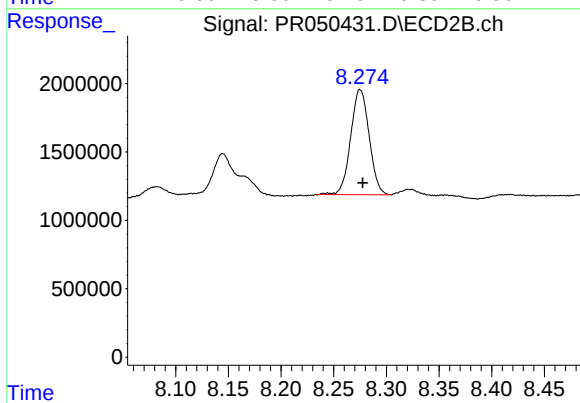
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 85469298
Conc: 95.73 ng/ml



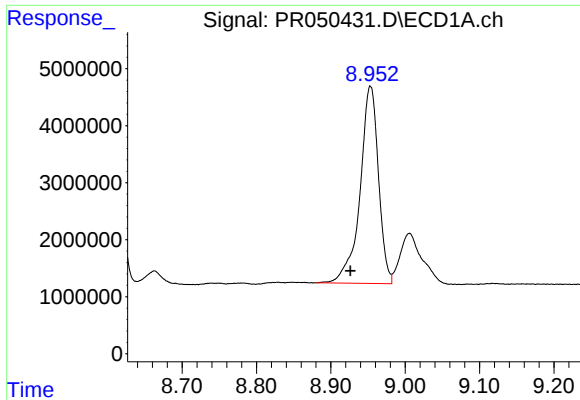
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 7716753
Conc: 23.89 ng/ml



#40 AR-1262-5

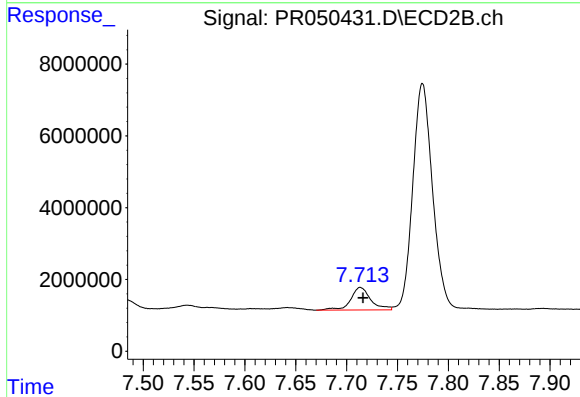
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 9393816
Conc: 22.94 ng/ml



#41 AR-1268-1

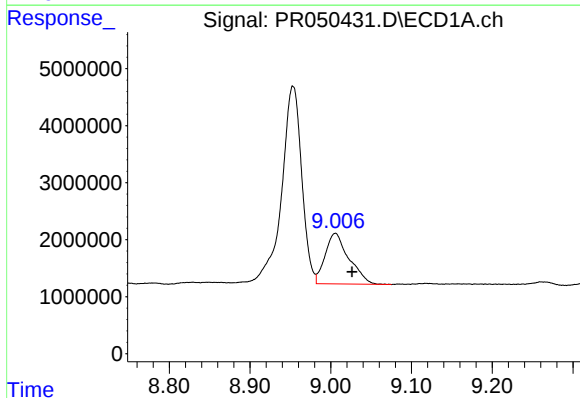
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 59639842
Conc: 52.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



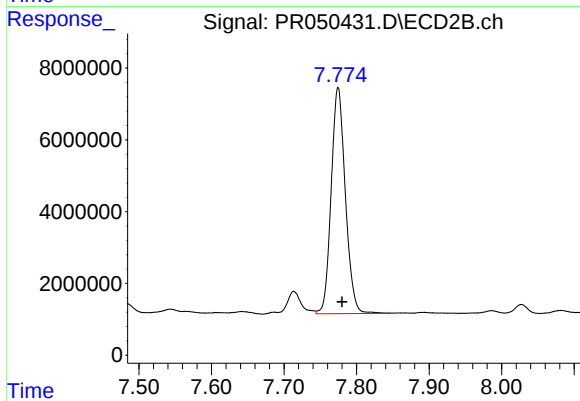
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 8675882
Conc: 6.02 ng/ml



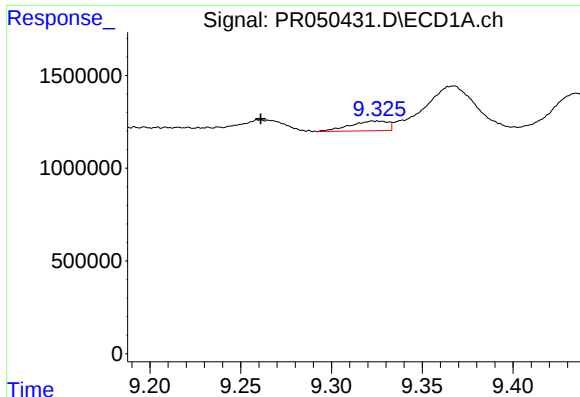
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 18220645
Conc: 17.85 ng/ml



#42 AR-1268-2

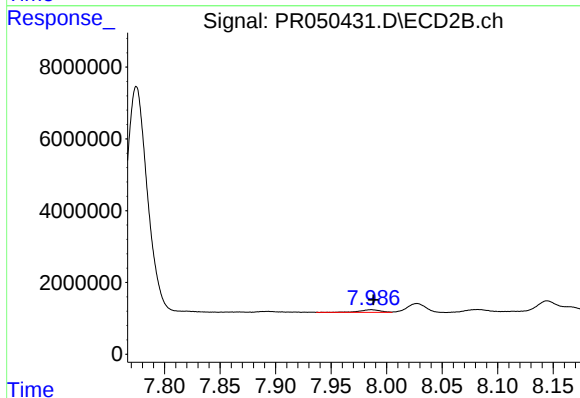
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 85469298
Conc: 63.85 ng/ml



#43 AR-1268-3

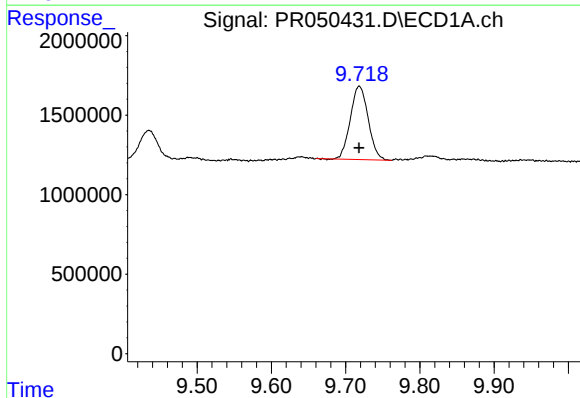
R.T.: 9.324 min
Delta R.T.: 0.063 min
Response: 755298
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



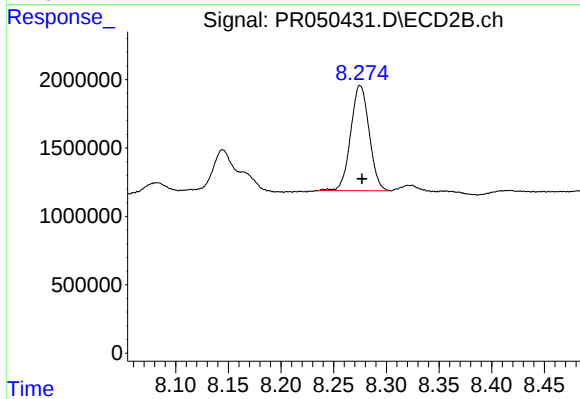
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 948323
Conc: 0.85 ng/ml



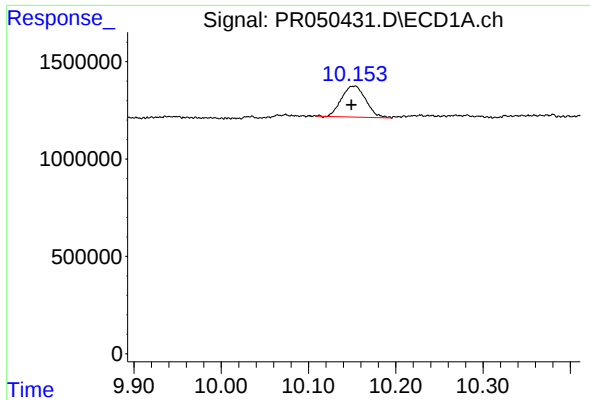
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 7716753
Conc: 20.31 ng/ml



#44 AR-1268-4

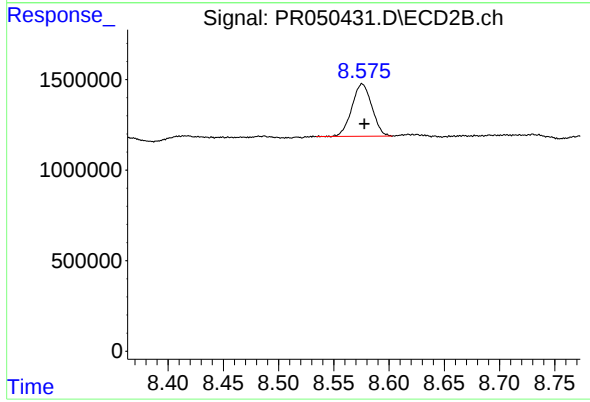
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 9393816
Conc: 19.59 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 3095993
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 3647716
Conc: 1.00 ng/ml