

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR0CCC1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 20:10
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:08:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.630	3.812	154.5E6	133.1E6	24.218	20.462
2)	SA Decachlor...	10.504	8.836	298.7E6	282.2E6	41.117	36.393
Target Compounds							
3)	L1 AR-1016-1	5.813	4.897	5548538	4245813	20.376	17.639
4)	L1 AR-1016-2	5.838	4.916	6301822	3115660	16.390	8.489 #
5)	L1 AR-1016-3	5.899	5.093	2910076	2246697	12.691	11.809
6)	L1 AR-1016-4	5.997	5.132	2966132	88965141	15.401	575.063 #
7)	L1 AR-1016-5	6.292	5.346	63271371	57424032	326.235	280.633
9)	L2 AR-1221-2	4.942	4.112	2225780	1906427	43.800	38.138
10)	L2 AR-1221-3	5.011	4.185	1539825	1130105	9.087	6.668 #
11)	L3 AR-1232-1	5.011	4.185	1539825	1130105	11.081	8.208 #
12)	L3 AR-1232-2	5.543	4.916	2027529	3115660	26.287	20.776
13)	L3 AR-1232-3	5.838	5.093	6301822	2246697	40.102	28.728 #
14)	L3 AR-1232-4	5.997	5.174	2966132	26330899	37.505	374.982 #
15)	L3 AR-1232-5	6.084	5.346	107.7E6	57424032	1774.832	731.129 #
16)	L4 AR-1242-1	5.813	4.897	5548538	4245813	22.929	19.214
17)	L4 AR-1242-2	5.838	4.916	6301822	3115660	18.303	9.511 #
18)	L4 AR-1242-3	5.899	5.093	2910076	2246697	14.061	13.014
19)	L4 AR-1242-4	5.997	5.174	2966132	26330899	17.074	156.165 #
20)	L4 AR-1242-5	6.738	5.697	59360704	246.3E6	297.615	1066.798 #
21)	L5 AR-1248-1	5.813	4.897	5548538	4245813	34.815	28.625
22)	L5 AR-1248-2	6.084	5.132	107.7E6	88965141	465.350	423.430
23)	L5 AR-1248-3	6.292	5.174	63271371	26330899	240.153	118.054 #
24)	L5 AR-1248-4	6.697	5.346	100.5E6	57424032	314.836	208.299 #
25)	L5 AR-1248-5	6.738	5.738	59360704	29244358	193.689	99.555 #
26)	L6 AR-1254-1	6.668	5.697	200.0E6	246.3E6	460.404	400.165
27)	L6 AR-1254-2	6.886	5.843	307.2E6	209.8E6	445.482	389.952
28)	L6 AR-1254-3	7.257	6.245	327.3E6	364.9E6	428.256	383.029
29)	L6 AR-1254-4	7.544	6.473	243.3E6	229.5E6	420.151	385.826
30)	L6 AR-1254-5	7.963	6.889	249.8E6	316.8E6	396.177	363.821
31)	L7 AR-1260-1	7.417	6.376	119.2E6	163.7E6	335.311	406.995
32)	L7 AR-1260-2	7.674	6.562	137.6E6	134.2E6	318.340	274.979
33)	L7 AR-1260-3	8.026	6.714	29182528	138.0E6	90.260	295.258 #
34)	L7 AR-1260-4	8.263	7.186	90585097	14508364	235.789	36.358 #
35)	L7 AR-1260-5	8.606	7.426	39977728	33674930	49.894	34.582 #
36)	L8 AR-1262-1	8.026	6.889	29182528	316.8E6	50.732	892.520 #
37)	L8 AR-1262-2	8.606	7.426	39977728	33674930	36.527	25.491 #
38)	L8 AR-1262-3	8.954	7.711	26721108	1219471	37.488	2.462 #
39)	L8 AR-1262-4	9.004	7.771	6621505	34071760	12.527	34.933 #
40)	L8 AR-1262-5	9.720	8.272	1399024	1483313	3.511	3.376
41)	L9 AR-1268-1	8.954	7.711	26721108	1219471	18.607	0.729 #
42)	L9 AR-1268-2	9.004	7.771	6621505	34071760	5.045	21.957 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
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 Acq On : 24 Jun 2021 20:10
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

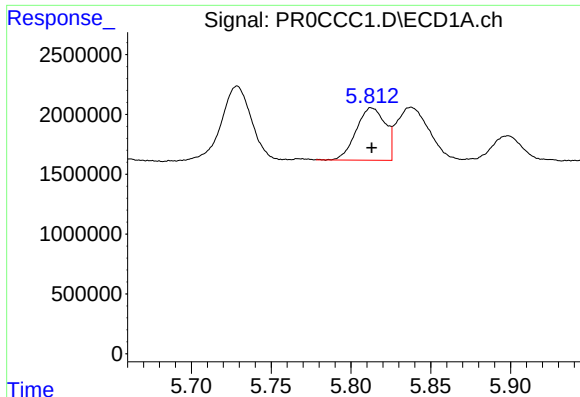
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:08:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
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 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	0.000	8.024f	0	1233810	N.D.	0.958 #
44) L9	AR-1268-4	9.720	8.272	1399024	1483313	2.824	2.686
45) L9	AR-1268-5	10.152	8.573	2428243	1897470	0.625	0.458 #

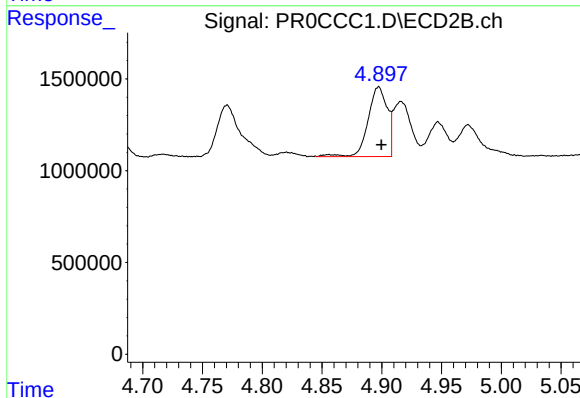
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

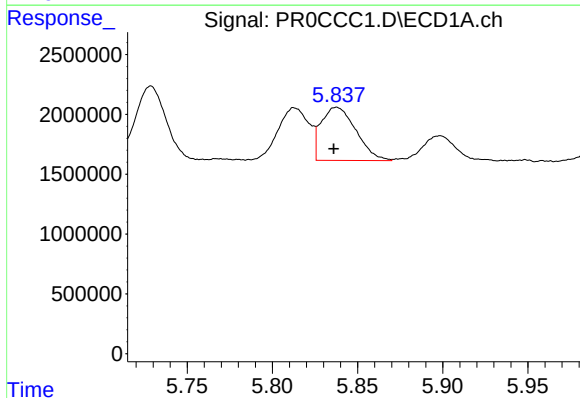
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5548538
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



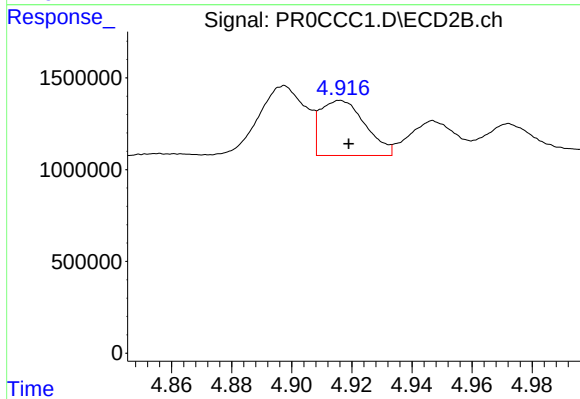
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 4245813
Conc: 17.64 ng/ml



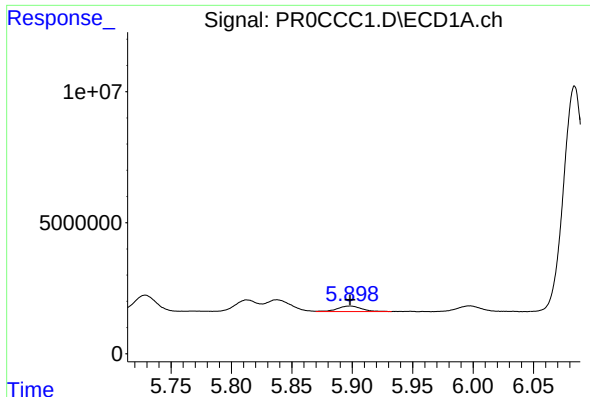
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 6301822
Conc: 16.39 ng/ml



#4 AR-1016-2

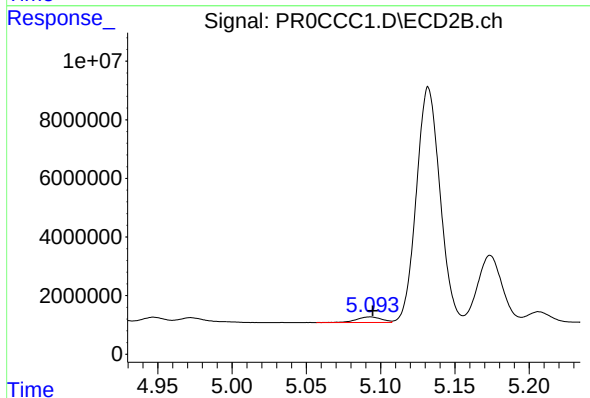
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 3115660
Conc: 8.49 ng/ml



#5 AR-1016-3

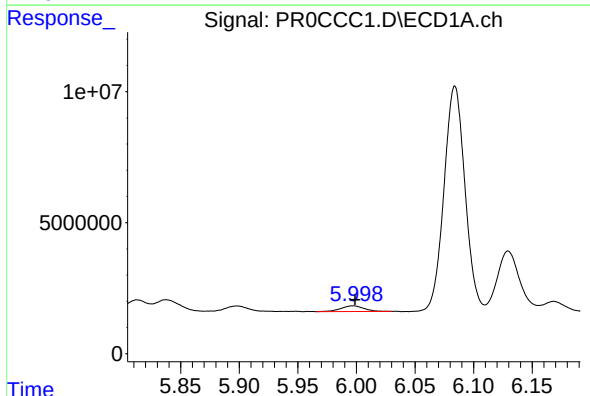
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2910076
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



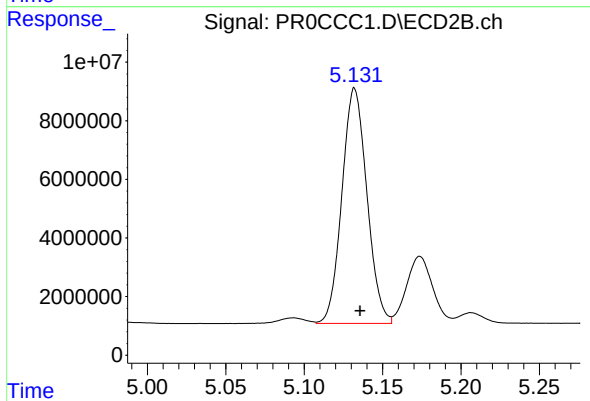
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 2246697
Conc: 11.81 ng/ml



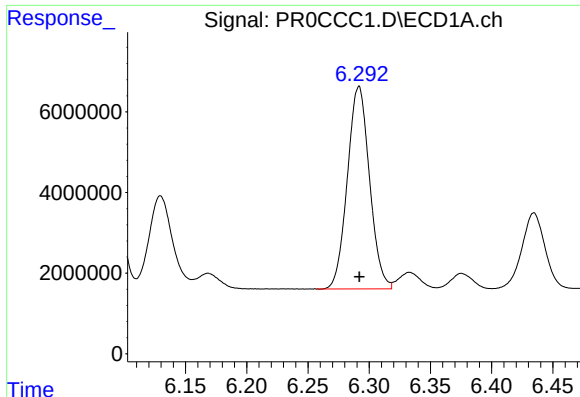
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2966132
Conc: 15.40 ng/ml



#6 AR-1016-4

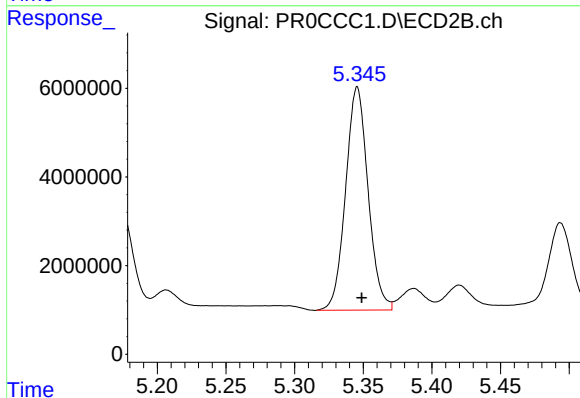
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 88965141
Conc: 575.06 ng/ml



#7 AR-1016-5

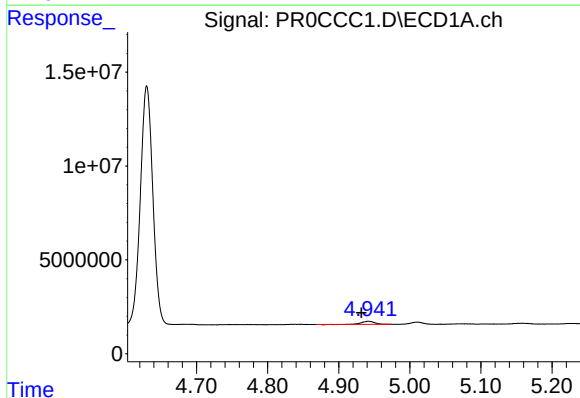
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 63271371
Conc: 326.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



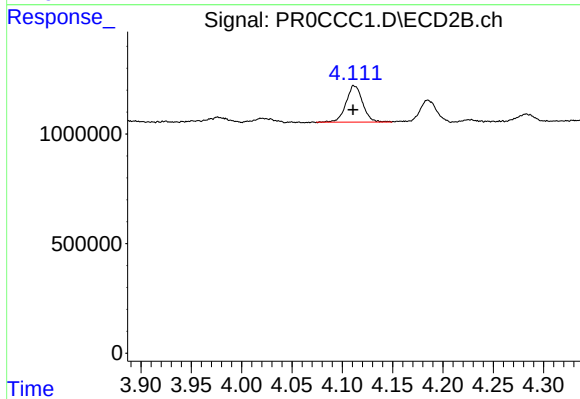
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 57424032
Conc: 280.63 ng/ml



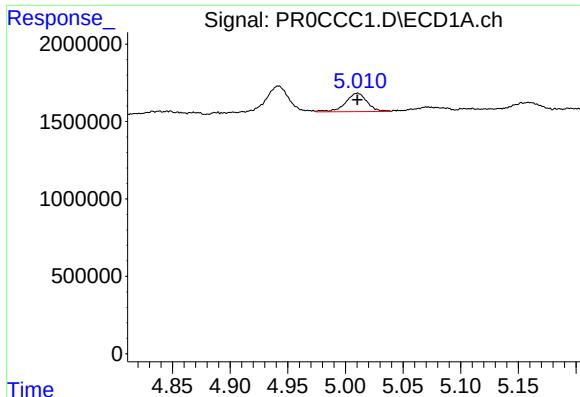
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 2225780
Conc: 43.80 ng/ml



#9 AR-1221-2

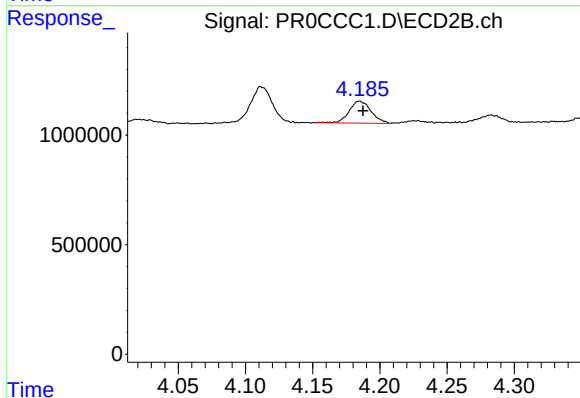
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 1906427
Conc: 38.14 ng/ml



#10 AR-1221-3

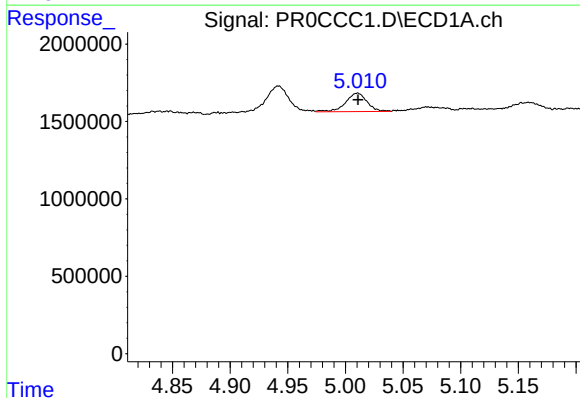
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1539825
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



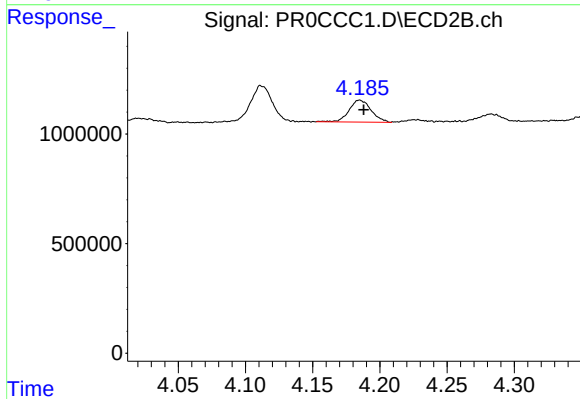
#10 AR-1221-3

R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 1130105
Conc: 6.67 ng/ml



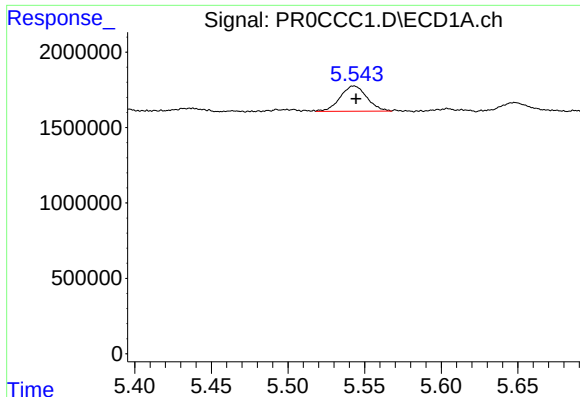
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1539825
Conc: 11.08 ng/ml



#11 AR-1232-1

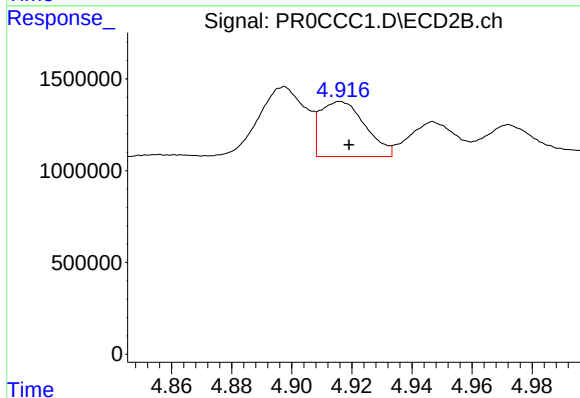
R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 1130105
Conc: 8.21 ng/ml



#12 AR-1232-2

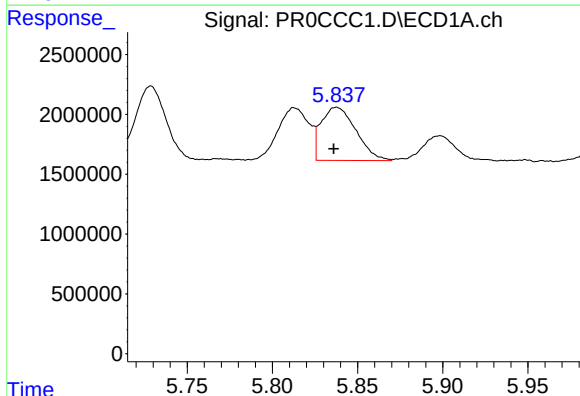
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 2027529
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



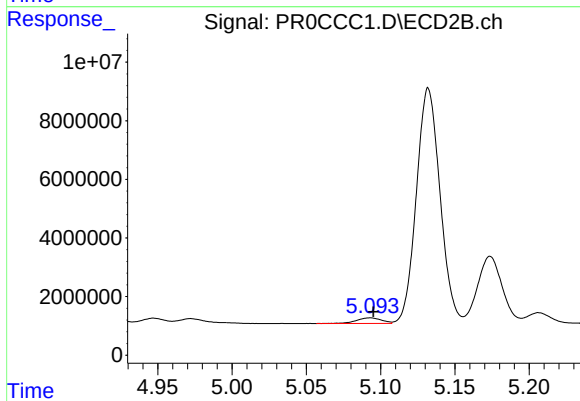
#12 AR-1232-2

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 3115660
Conc: 20.78 ng/ml



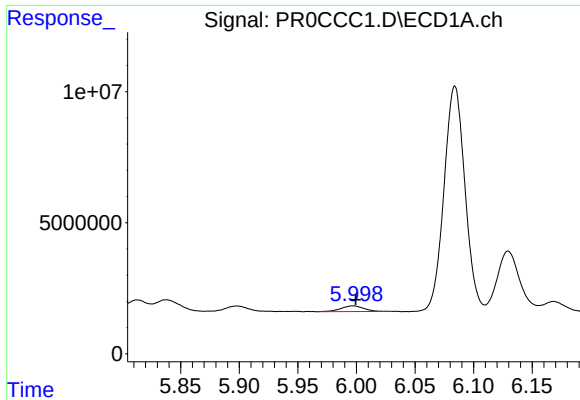
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 6301822
Conc: 40.10 ng/ml



#13 AR-1232-3

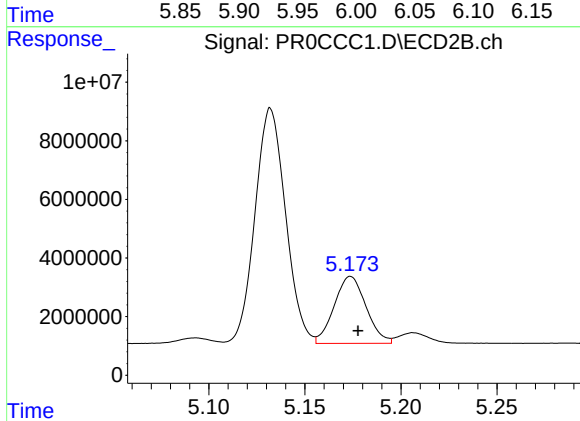
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 2246697
Conc: 28.73 ng/ml



#14 AR-1232-4

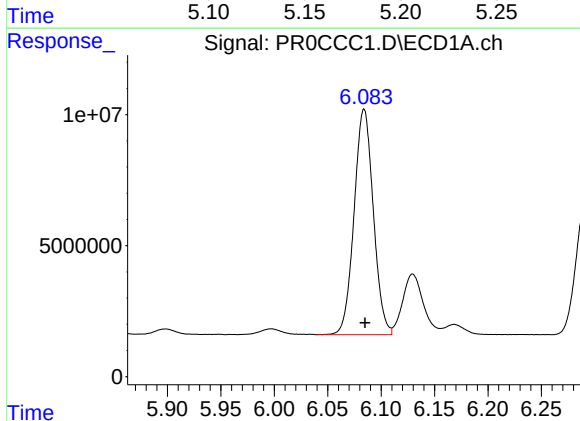
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2966132
Conc: 37.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



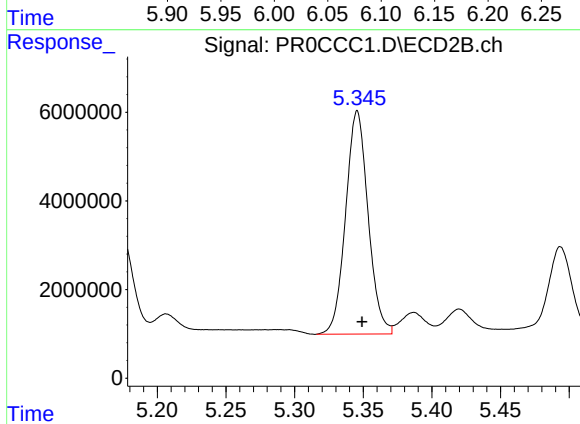
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 26330899
Conc: 374.98 ng/ml



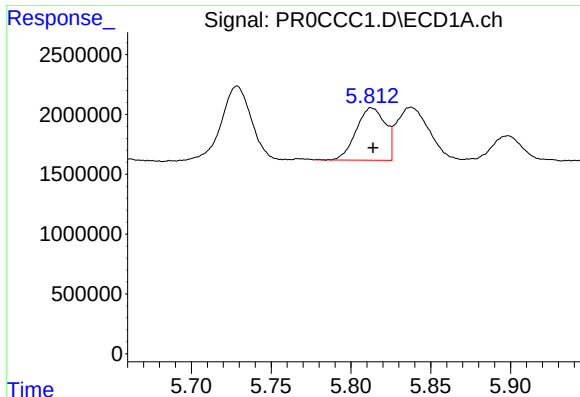
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 107663659
Conc: 1774.83 ng/ml



#15 AR-1232-5

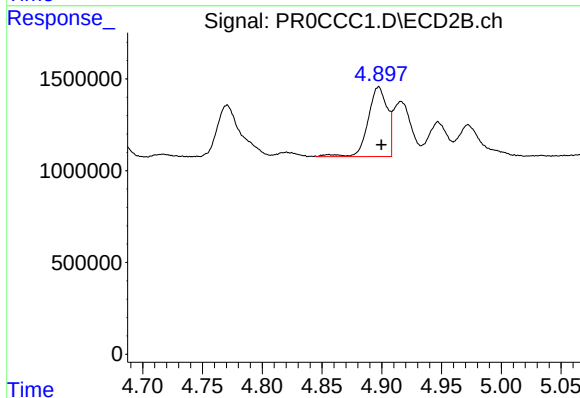
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 57424032
Conc: 731.13 ng/ml



#16 AR-1242-1

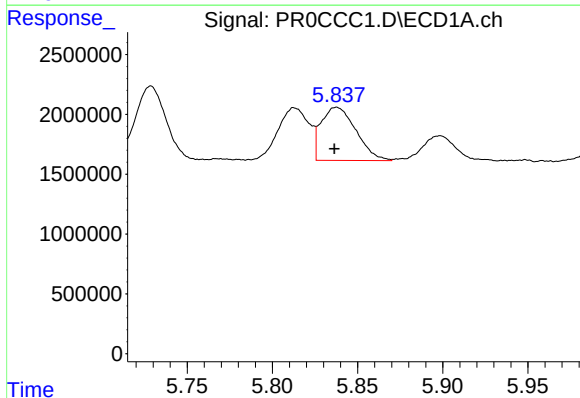
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 5548538
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



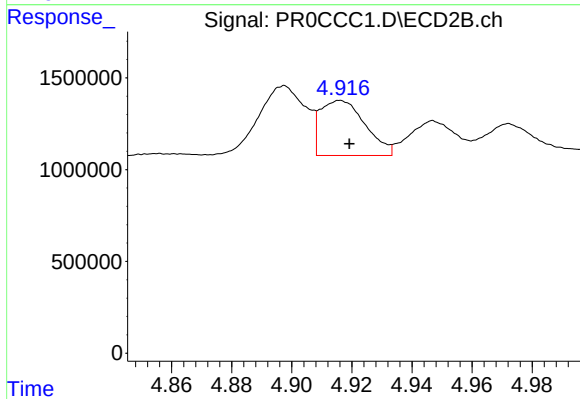
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 4245813
Conc: 19.21 ng/ml



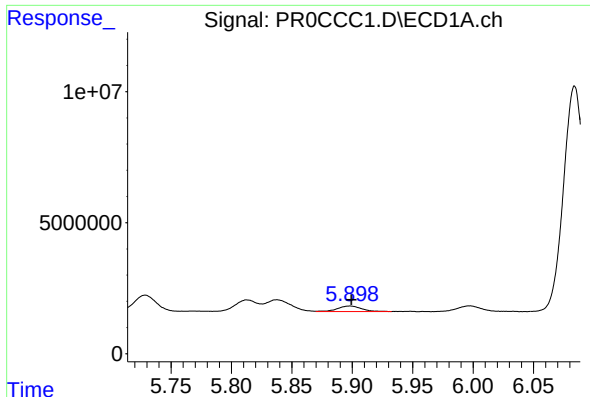
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 6301822
Conc: 18.30 ng/ml



#17 AR-1242-2

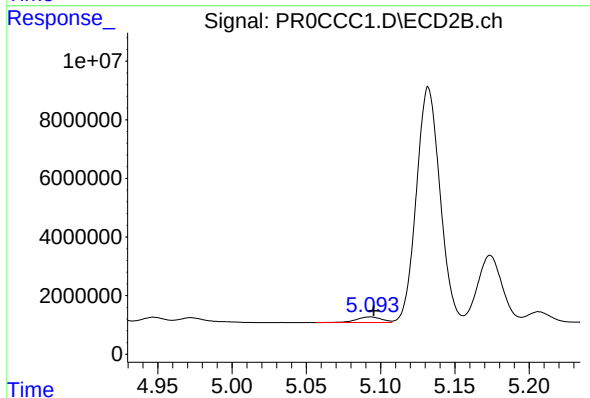
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 3115660
Conc: 9.51 ng/ml



#18 AR-1242-3

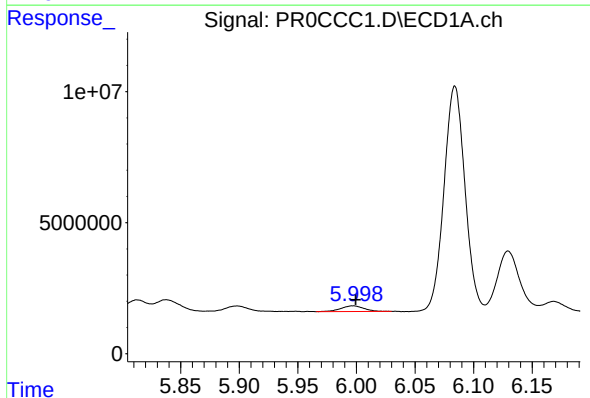
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2910076
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



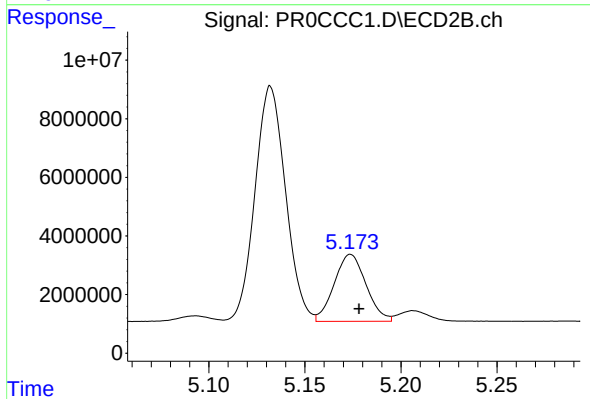
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 2246697
Conc: 13.01 ng/ml



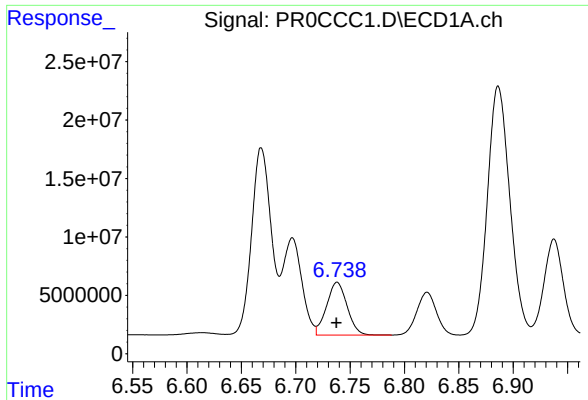
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2966132
Conc: 17.07 ng/ml



#19 AR-1242-4

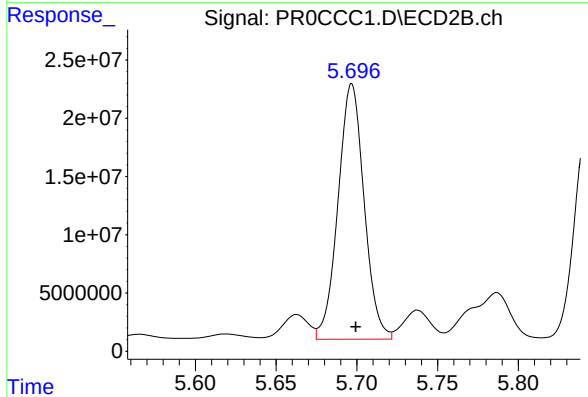
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 26330899
Conc: 156.16 ng/ml



#20 AR-1242-5

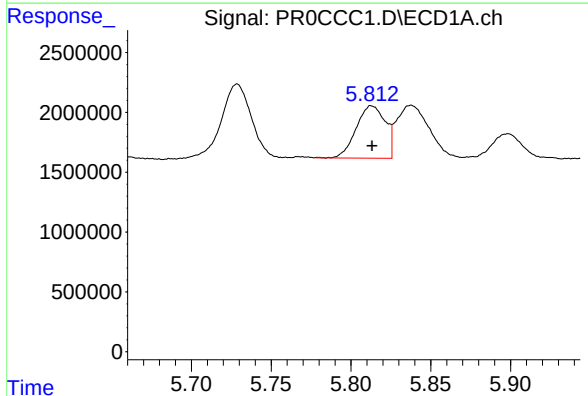
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 59360704
Conc: 297.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



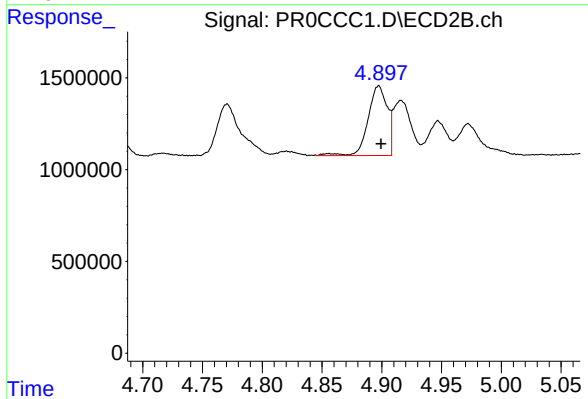
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 246319769
Conc: 1066.80 ng/ml



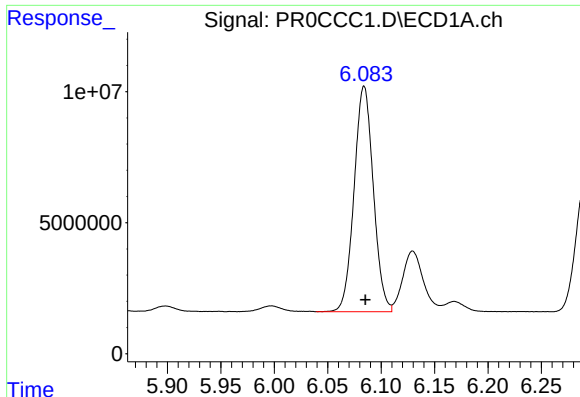
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5548538
Conc: 34.81 ng/ml



#21 AR-1248-1

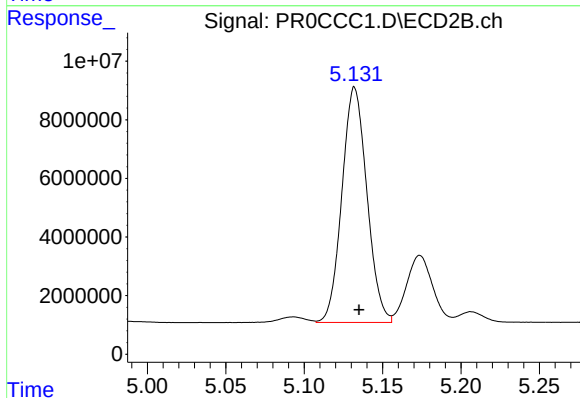
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 4245813
Conc: 28.62 ng/ml



#22 AR-1248-2

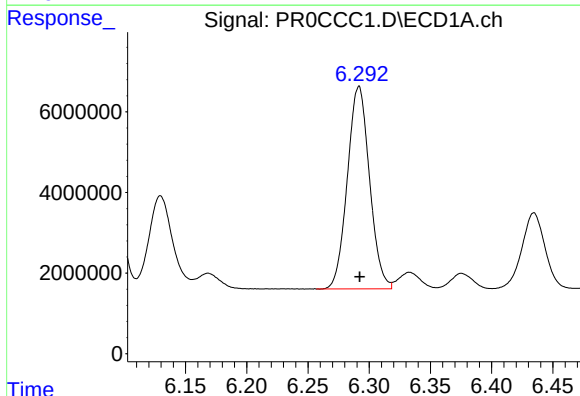
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 107663659
Conc: 465.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



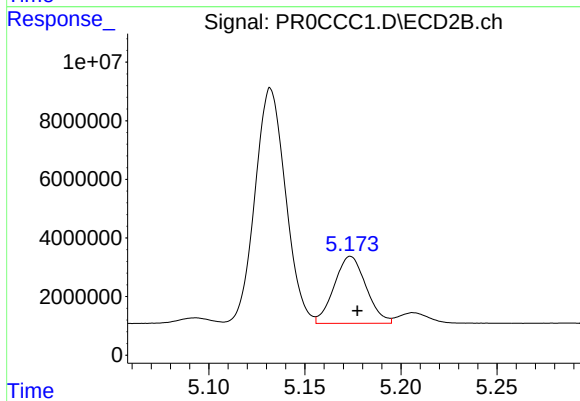
#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 88965141
Conc: 423.43 ng/ml



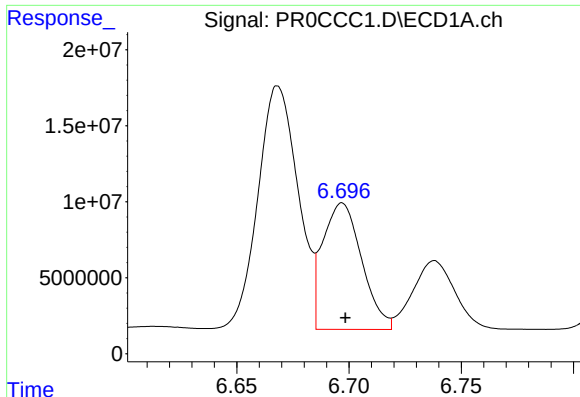
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 63271371
Conc: 240.15 ng/ml



#23 AR-1248-3

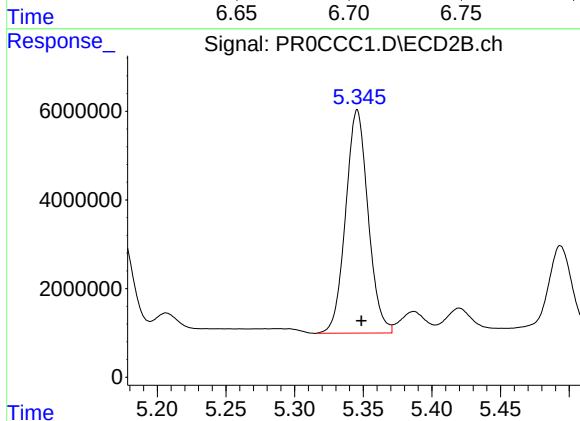
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 26330899
Conc: 118.05 ng/ml



#24 AR-1248-4

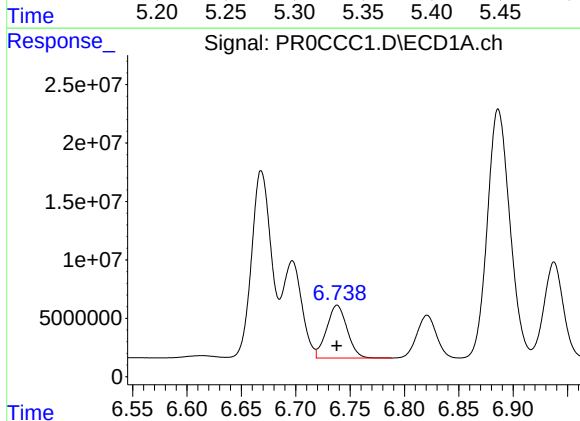
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 100451922
Conc: 314.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



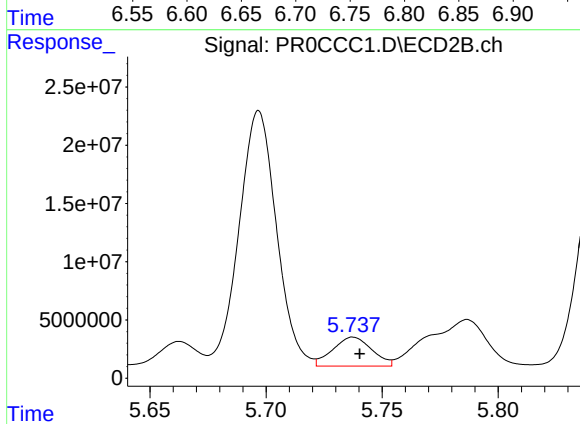
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 57424032
Conc: 208.30 ng/ml



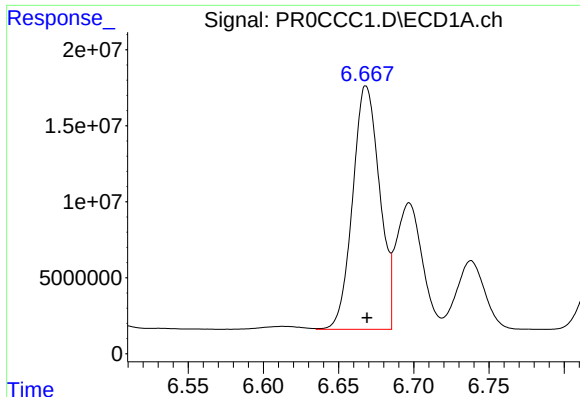
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 59360704
Conc: 193.69 ng/ml



#25 AR-1248-5

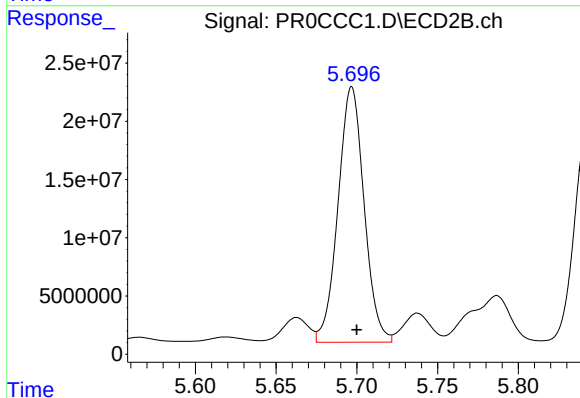
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 29244358
Conc: 99.55 ng/ml



#26 AR-1254-1

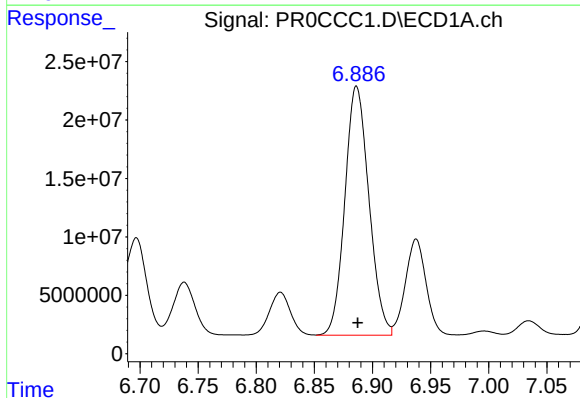
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 200016609
Conc: 460.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



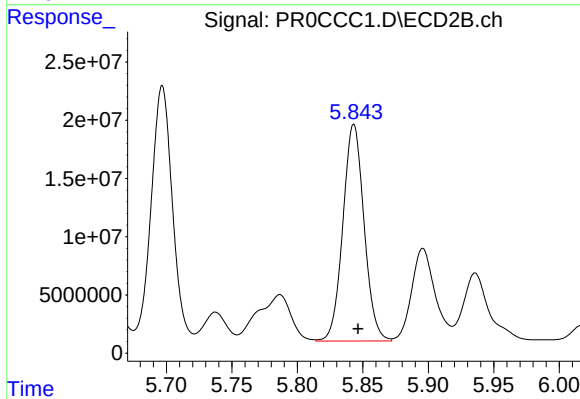
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 246319769
Conc: 400.16 ng/ml



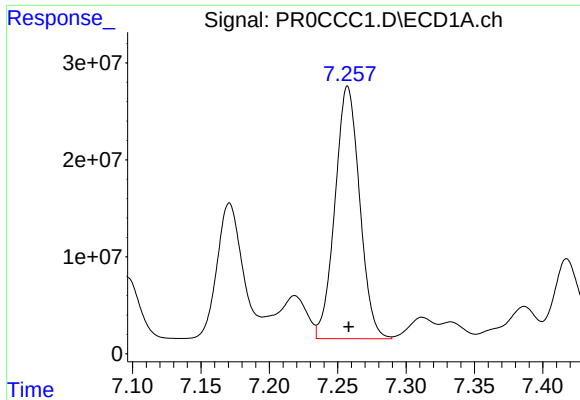
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 307179608
Conc: 445.48 ng/ml



#27 AR-1254-2

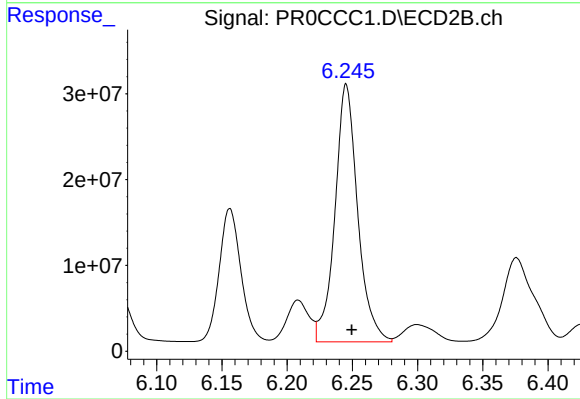
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 209838567
Conc: 389.95 ng/ml



#28 AR-1254-3

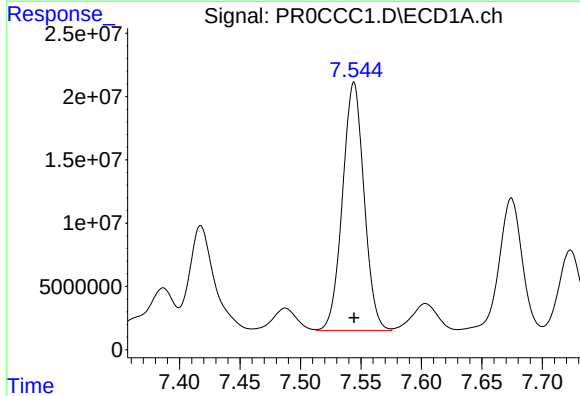
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 327345917
Conc: 428.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



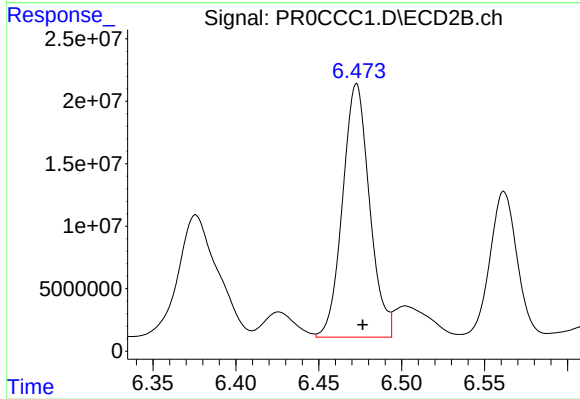
#28 AR-1254-3

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 364872562
Conc: 383.03 ng/ml



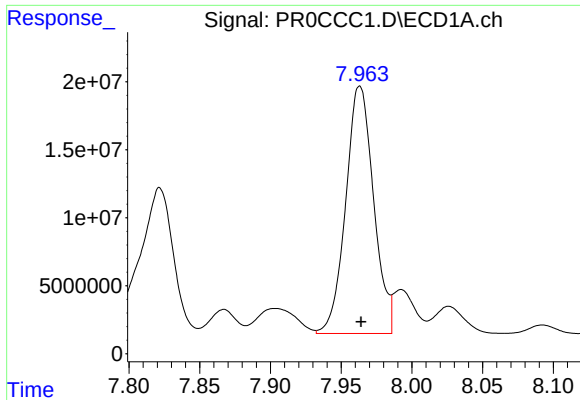
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 243272418
Conc: 420.15 ng/ml



#29 AR-1254-4

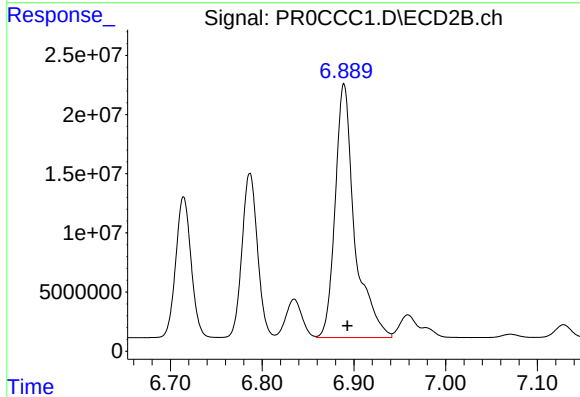
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 229506712
Conc: 385.83 ng/ml



#30 AR-1254-5

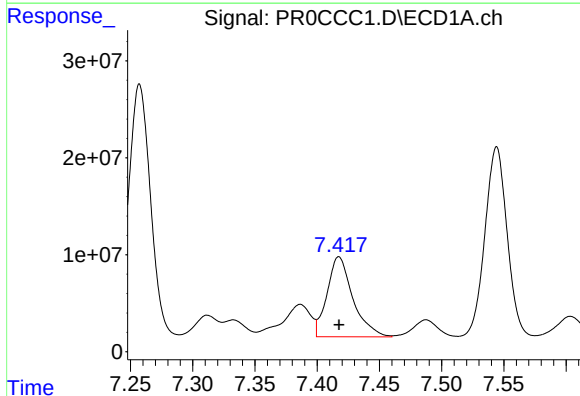
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 249768709
Conc: 396.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



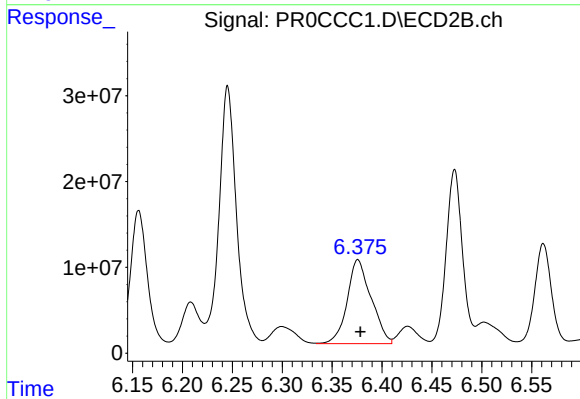
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 316775961
Conc: 363.82 ng/ml



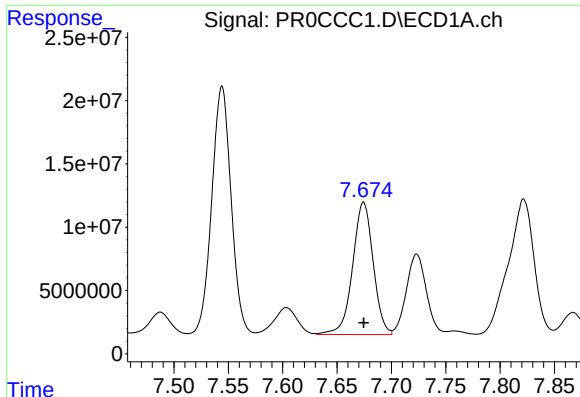
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 119182539
Conc: 335.31 ng/ml



#31 AR-1260-1

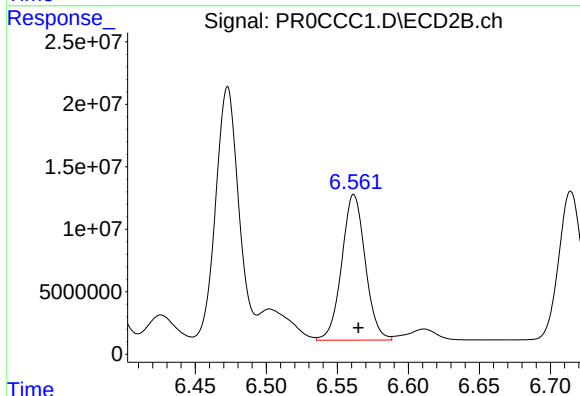
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 163720786
Conc: 406.99 ng/ml



#32 AR-1260-2

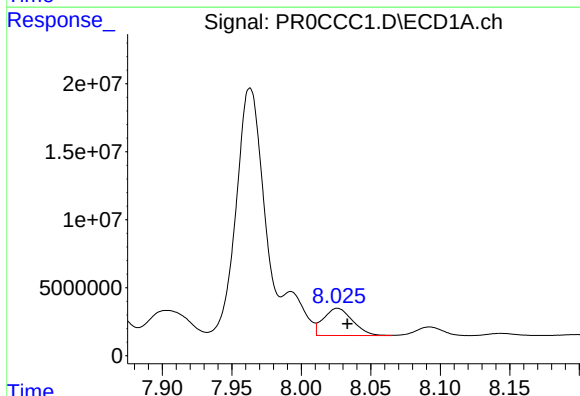
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 137588297
Conc: 318.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



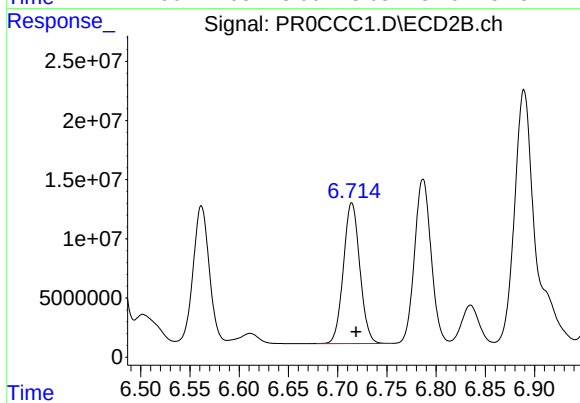
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 134197639
Conc: 274.98 ng/ml



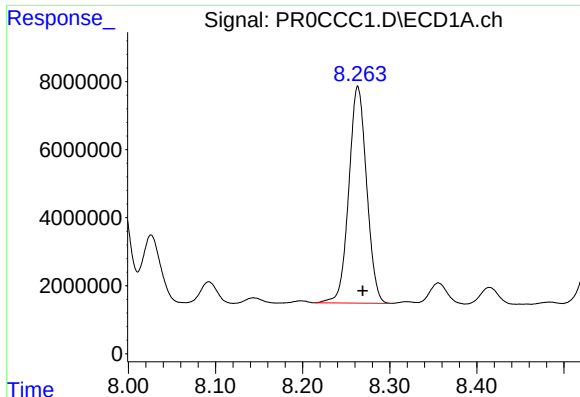
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 29182528
Conc: 90.26 ng/ml



#33 AR-1260-3

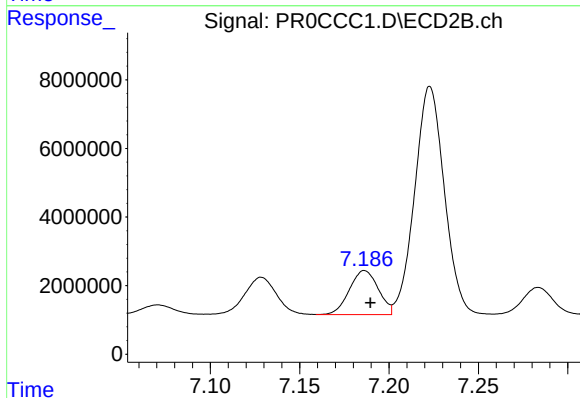
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 137995800
Conc: 295.26 ng/ml



#34 AR-1260-4

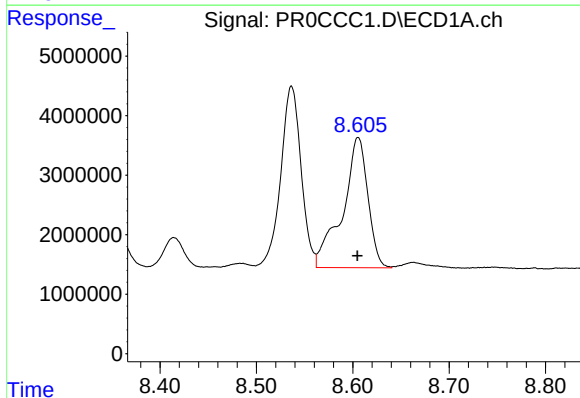
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 90585097
Conc: 235.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



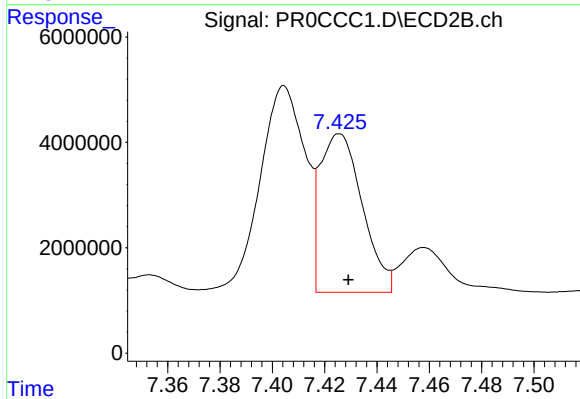
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 14508364
Conc: 36.36 ng/ml



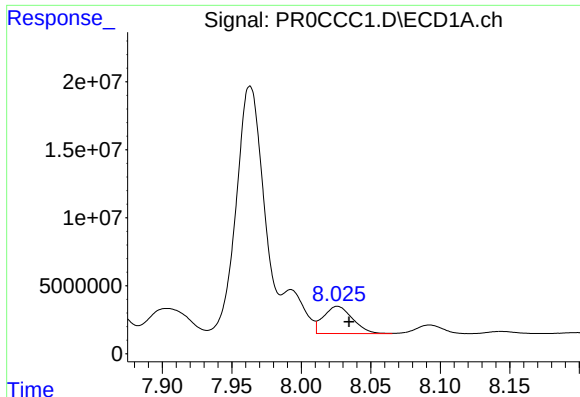
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 39977728
Conc: 49.89 ng/ml



#35 AR-1260-5

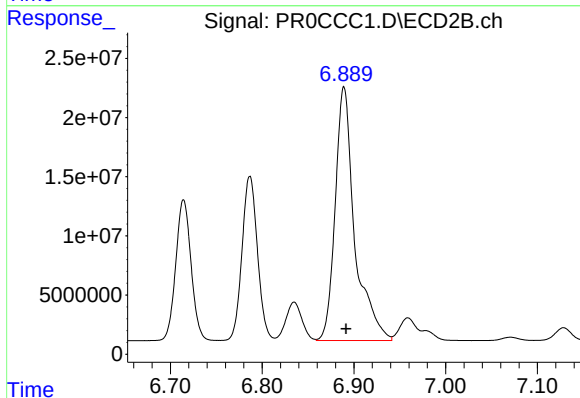
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 33674930
Conc: 34.58 ng/ml



#36 AR-1262-1

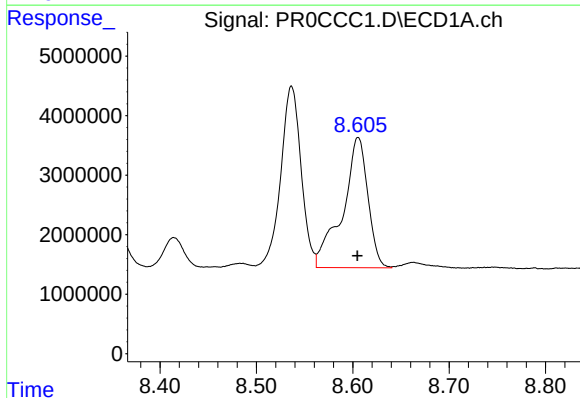
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 29182528
Conc: 50.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



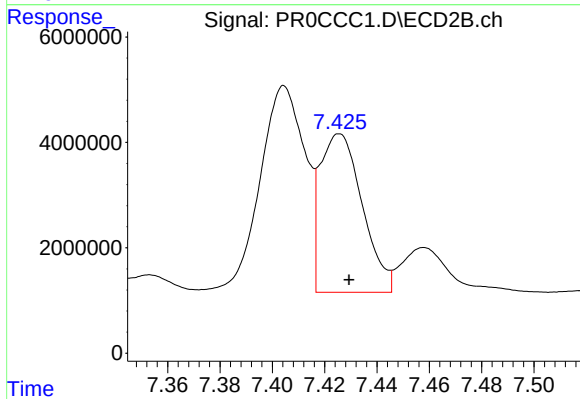
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 316775961
Conc: 892.52 ng/ml



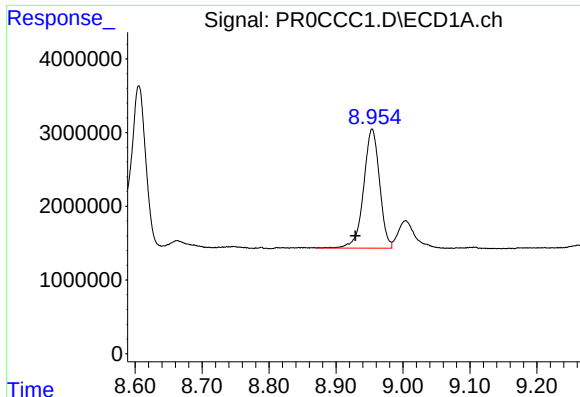
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 39977728
Conc: 36.53 ng/ml



#37 AR-1262-2

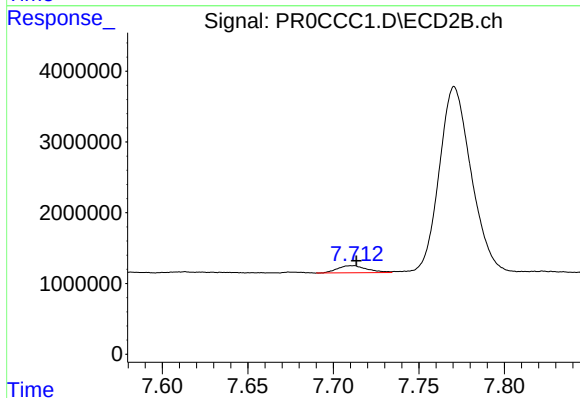
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 33674930
Conc: 25.49 ng/ml



#38 AR-1262-3

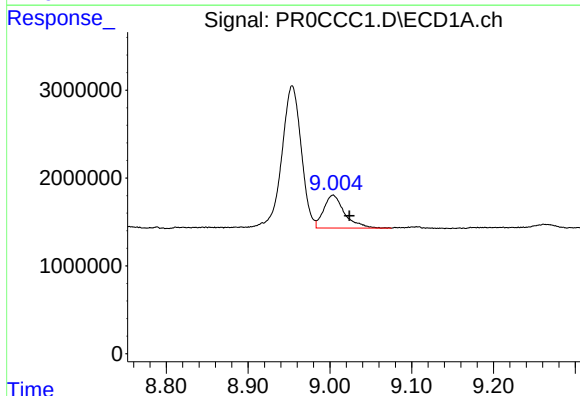
R.T.: 8.954 min
Delta R.T.: 0.025 min
Response: 26721108
Conc: 37.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



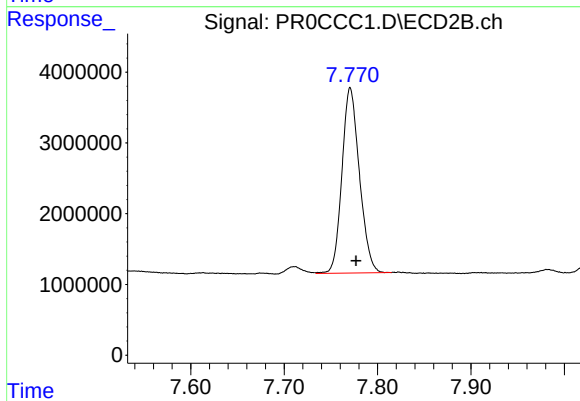
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 1219471
Conc: 2.46 ng/ml



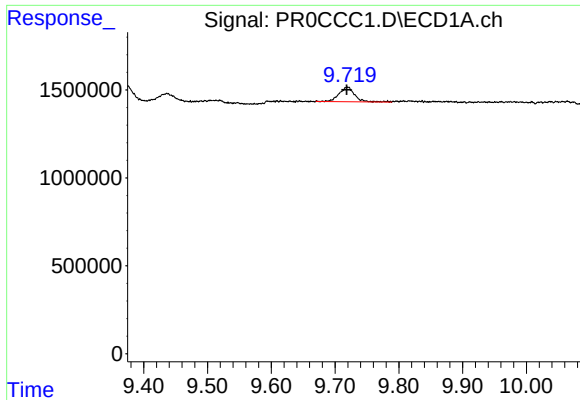
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 6621505
Conc: 12.53 ng/ml



#39 AR-1262-4

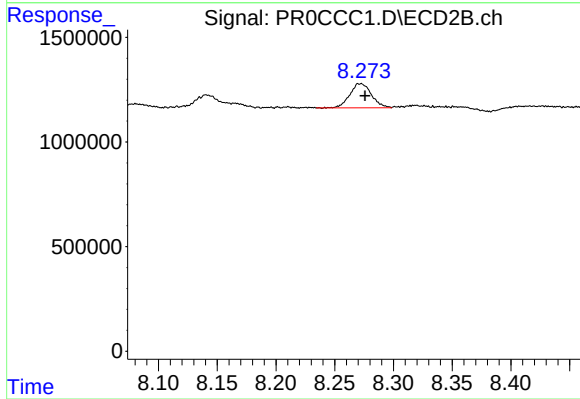
R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 34071760
Conc: 34.93 ng/ml



#40 AR-1262-5

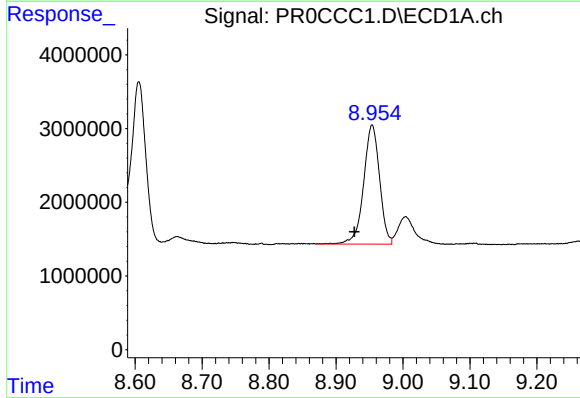
R.T.: 9.720 min
Delta R.T.: 0.001 min
Response: 1399024
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



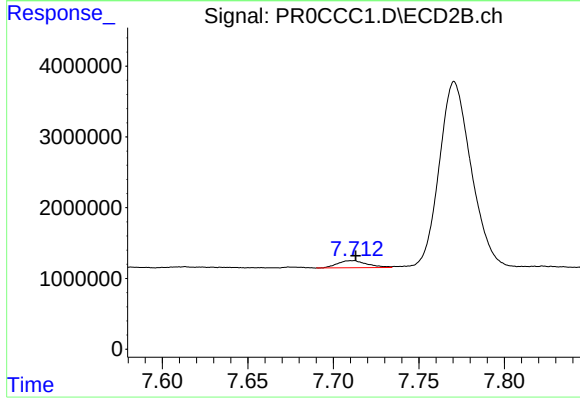
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 1483313
Conc: 3.38 ng/ml



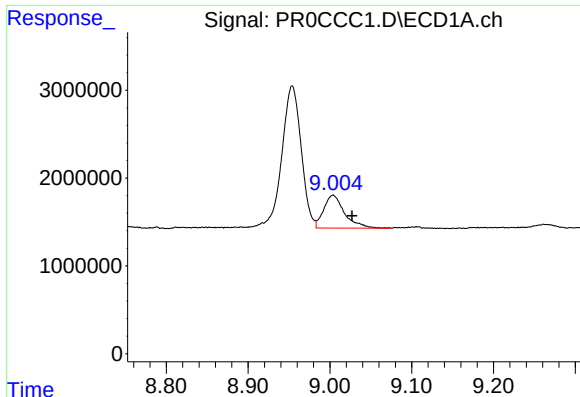
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 26721108
Conc: 18.61 ng/ml



#41 AR-1268-1

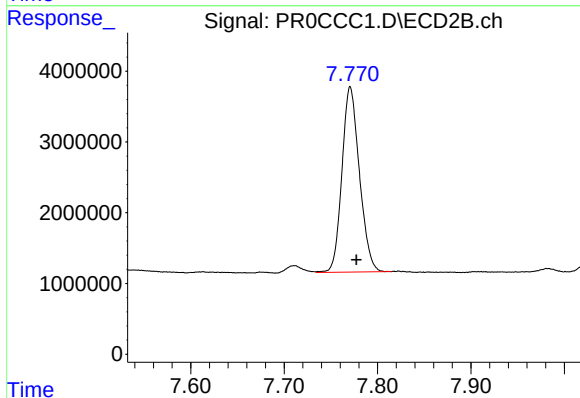
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 1219471
Conc: 0.73 ng/ml



#42 AR-1268-2

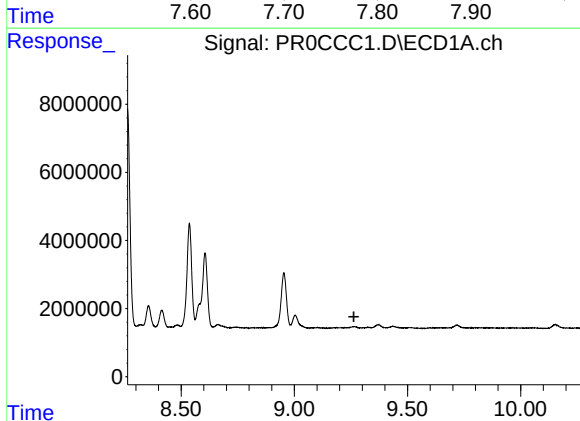
R.T.: 9.004 min
Delta R.T.: -0.023 min
Response: 6621505
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



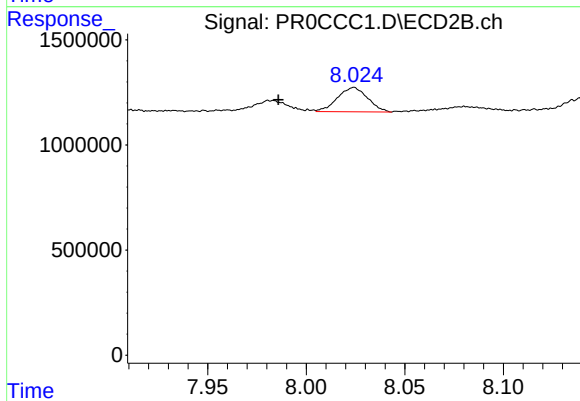
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 34071760
Conc: 21.96 ng/ml



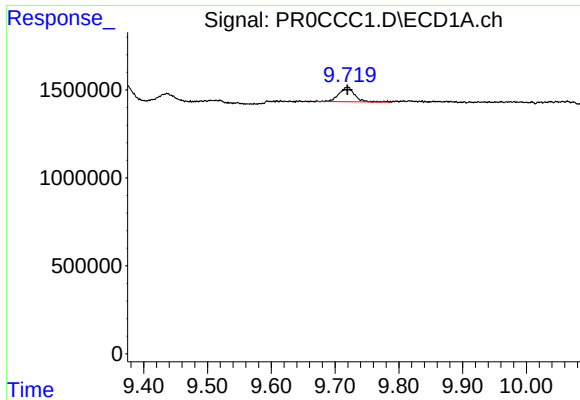
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

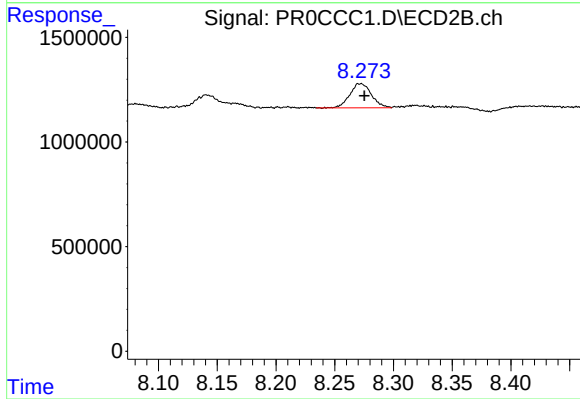
R.T.: 8.024 min
Delta R.T.: 0.038 min
Response: 1233810
Conc: 0.96 ng/ml



#44 AR-1268-4

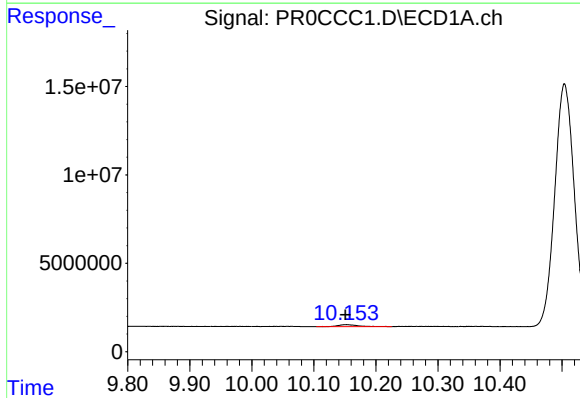
R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 1399024
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



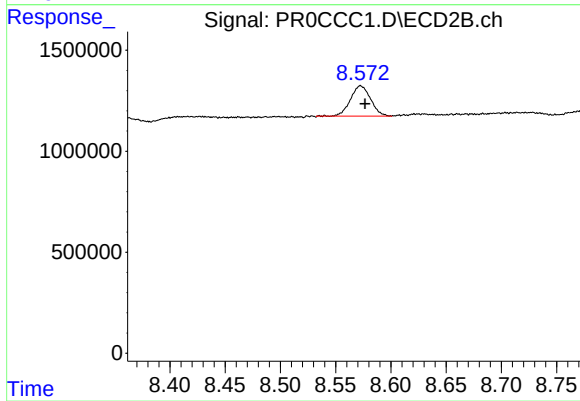
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 1483313
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.001 min
Response: 2428243
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 1897470
Conc: 0.46 ng/ml