

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071321\
 Data File : PR051200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 15:50
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:26:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.629	3.809	137.3E6	124.0E6	18.928	19.302
2)	SA Decachlor...	10.502	8.832	320.6E6	289.7E6	47.359	44.034
Target Compounds							
3)	L1 AR-1016-1	5.811	4.895	64797265	50547251	217.124	219.605
4)	L1 AR-1016-2	5.834	4.914	76134966	54186086	174.752	152.259
5)	L1 AR-1016-3	5.896	5.091	36170449	35010426	142.287	190.715 #
6)	L1 AR-1016-4	5.995	5.130	41377349	71250719	195.638	479.617 #
7)	L1 AR-1016-5	6.290	5.343	103.3E6	92368868	504.168	477.276
9)	L2 AR-1221-2	4.936	4.110	2325293	2166921	40.436	42.755
10)	L2 AR-1221-3	5.009	4.184	4934100	4077455	25.331	23.758
11)	L3 AR-1232-1	5.009	4.184	4934100	4077455	33.760	31.636
12)	L3 AR-1232-2	5.541	4.914	24861215	54186086	319.742	395.681
13)	L3 AR-1232-3	5.834	5.091	76134966	35010426	451.571	499.471
14)	L3 AR-1232-4	5.995	5.173	41377349	75358487	493.182	1216.972 #
15)	L3 AR-1232-5	6.082	5.343	91157457	92368868	1478.315	1348.201
16)	L4 AR-1242-1	5.811	4.895	64797265	50547251	321.953	326.411
17)	L4 AR-1242-2	5.834	4.914	76134966	54186086	262.527	233.339
18)	L4 AR-1242-3	5.896	5.091	36170449	35010426	207.002	285.405 #
19)	L4 AR-1242-4	5.995	5.173	41377349	75358487	285.658	627.591 #
20)	L4 AR-1242-5	6.735	5.693	120.1E6	135.9E6	738.539	839.726
21)	L5 AR-1248-1	5.811	4.895	64797265	50547251	398.299	396.430
22)	L5 AR-1248-2	6.082	5.130	91157457	71250719	391.681	383.267
23)	L5 AR-1248-3	6.290	5.173	103.3E6	75358487	393.739	382.954
24)	L5 AR-1248-4	6.696	5.343	126.0E6	92368868	395.532	382.815
25)	L5 AR-1248-5	6.735	5.735	120.1E6	95643096	389.319	387.179
26)	L6 AR-1254-1	6.667	5.693	94937093	135.9E6	403.413	467.211
27)	L6 AR-1254-2	6.893	5.841	120.7E6	39408572	326.323	152.577 #
28)	L6 AR-1254-3	7.256	6.243	62319276	63874924	159.884	144.292
29)	L6 AR-1254-4	7.542	6.471	47126362	44292963	168.006	178.572
30)	L6 AR-1254-5	7.962	6.887	9671494	12755172	32.484	32.866
31)	L7 AR-1260-1	7.416	6.388	6699117	30678244	18.783	81.616 #
32)	L7 AR-1260-2	7.669	6.560	9975276	5996525	23.273	13.218 #
33)	L7 AR-1260-3	7.992f	6.712	1037629	7065364	3.144	16.187 #
34)	L7 AR-1260-4	8.262	7.221	4165106	3576339	11.521	9.510
35)	L7 AR-1260-5	8.604	7.423	2026752	1761646	2.934	2.206
36)	L8 AR-1262-1	7.992f	6.887	1037629	12755172	1.866	42.757 #
37)	L8 AR-1262-2	8.604	7.423	2026752	1761646	2.057	1.627
38)	L8 AR-1262-3	0.000	7.769f	0	1680092	N.D.	4.008 #
39)	L8 AR-1262-4	0.000	7.769	0	1680092	N.D.	2.111 #
41)	L9 AR-1268-1	0.000	7.769f	0	1680092	N.D.	1.113 #
42)	L9 AR-1268-2	0.000	7.769	0	1680092	N.D.	1.208 #
45)	L9 AR-1268-5	10.153	8.569	1703775	2005377	0.420	0.537 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071321\
Data File : PR051200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 15:50
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

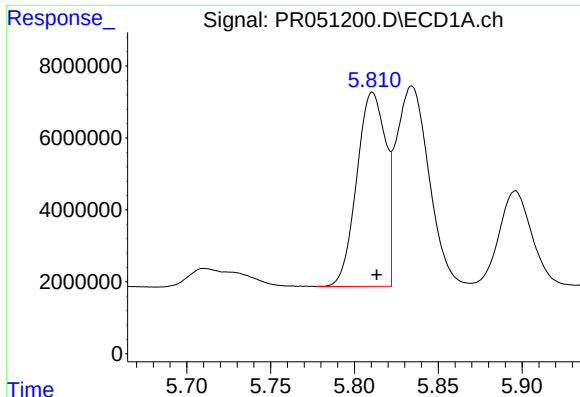
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 01:26:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

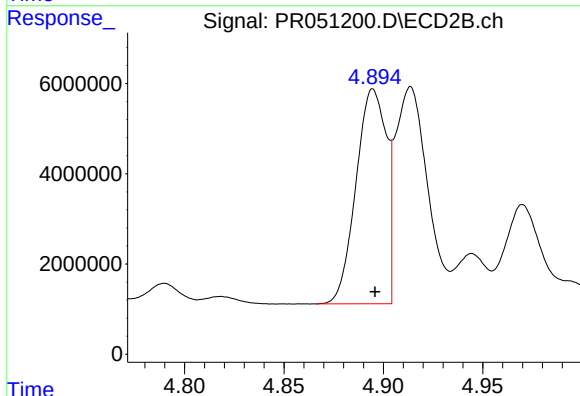
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

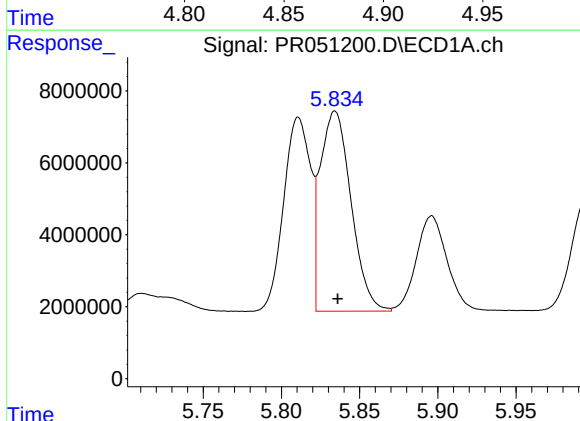
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 64797265
Conc: 217.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



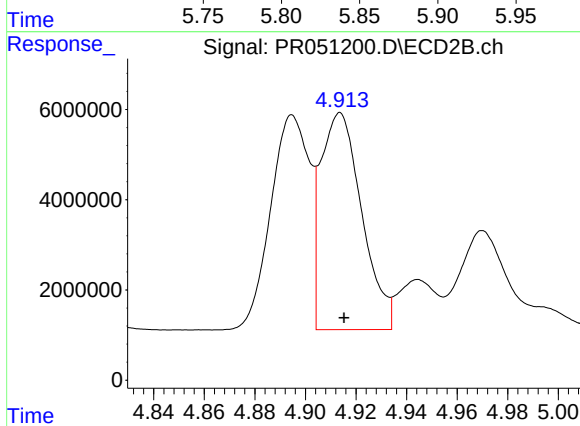
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 50547251
Conc: 219.61 ng/ml



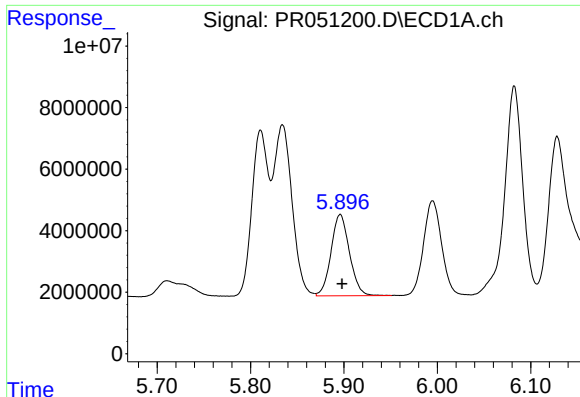
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 76134966
Conc: 174.75 ng/ml



#4 AR-1016-2

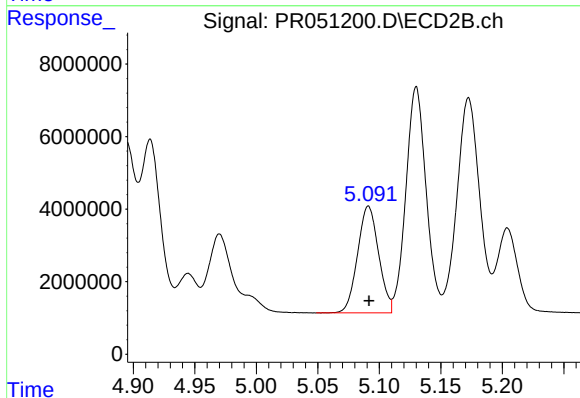
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 54186086
Conc: 152.26 ng/ml



#5 AR-1016-3

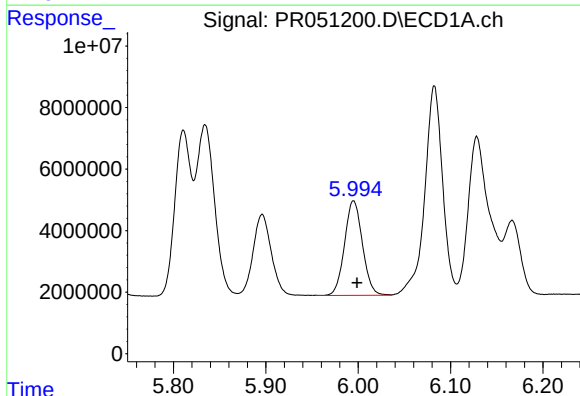
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 36170449
Conc: 142.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



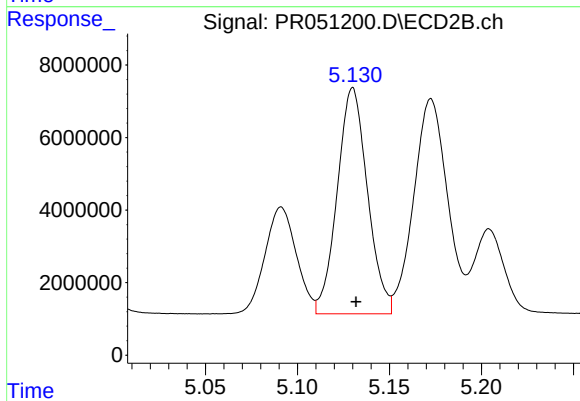
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 35010426
Conc: 190.71 ng/ml



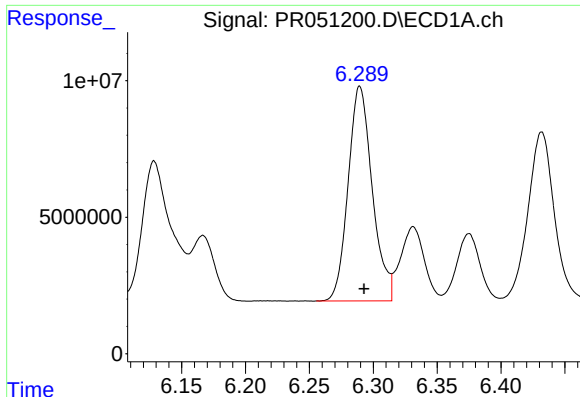
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 41377349
Conc: 195.64 ng/ml



#6 AR-1016-4

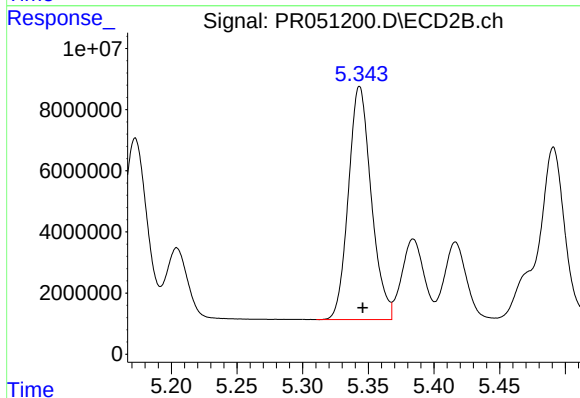
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 71250719
Conc: 479.62 ng/ml



#7 AR-1016-5

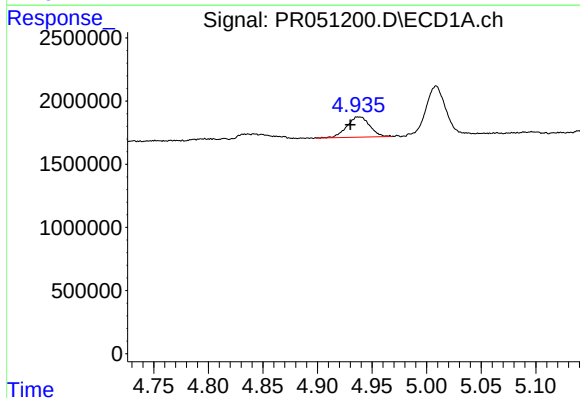
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 103334018
Conc: 504.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



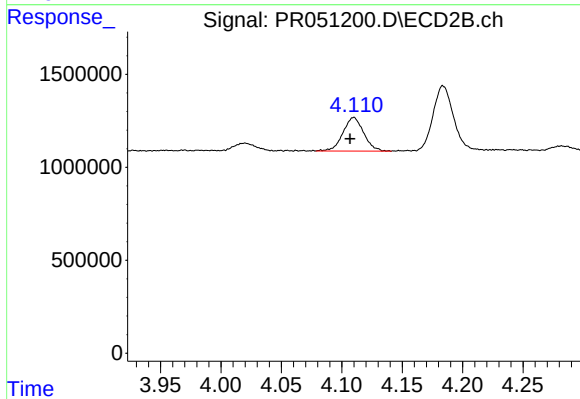
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 92368868
Conc: 477.28 ng/ml



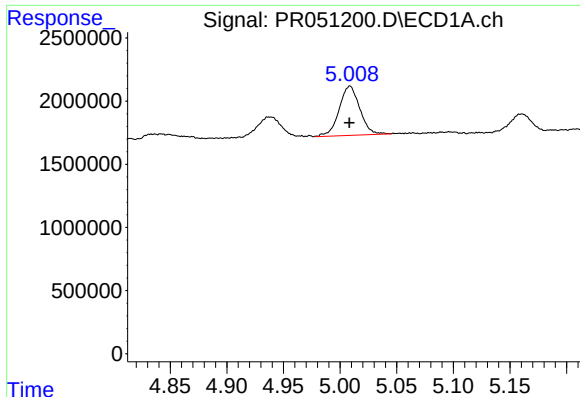
#9 AR-1221-2

R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 2325293
Conc: 40.44 ng/ml



#9 AR-1221-2

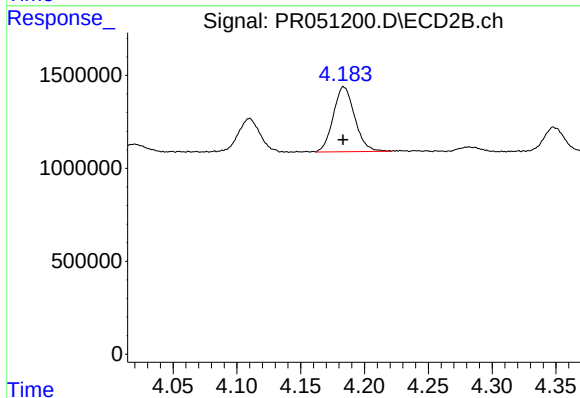
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 2166921
Conc: 42.75 ng/ml



#10 AR-1221-3

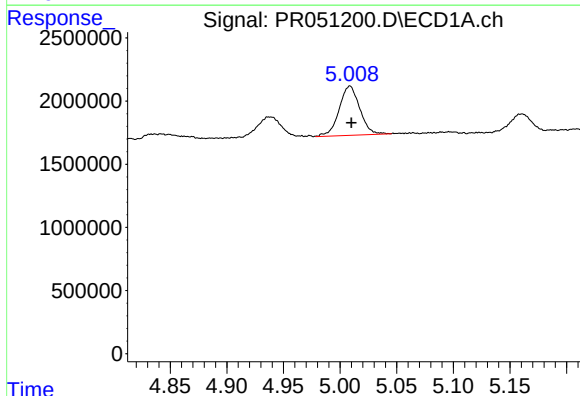
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 4934100
Conc: 25.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



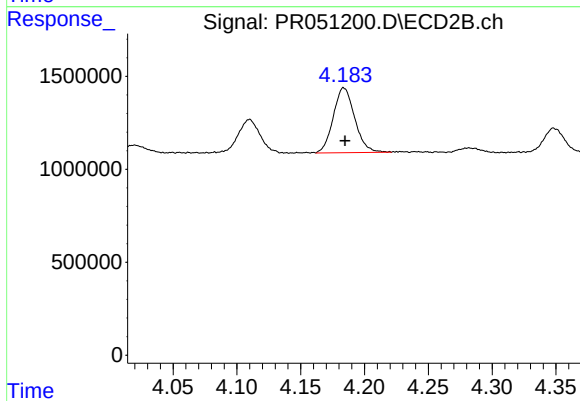
#10 AR-1221-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 4077455
Conc: 23.76 ng/ml



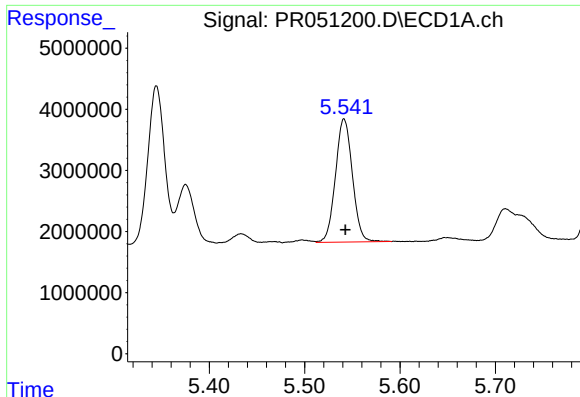
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 4934100
Conc: 33.76 ng/ml



#11 AR-1232-1

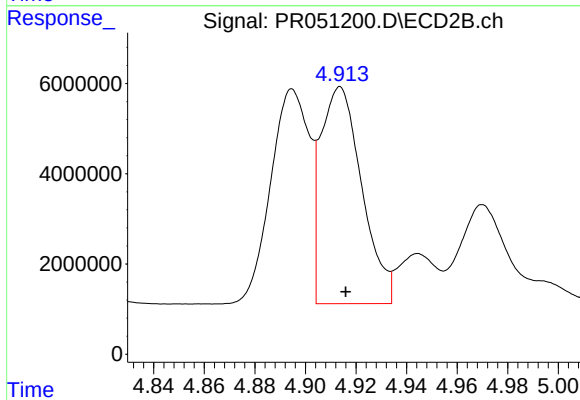
R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 4077455
Conc: 31.64 ng/ml



#12 AR-1232-2

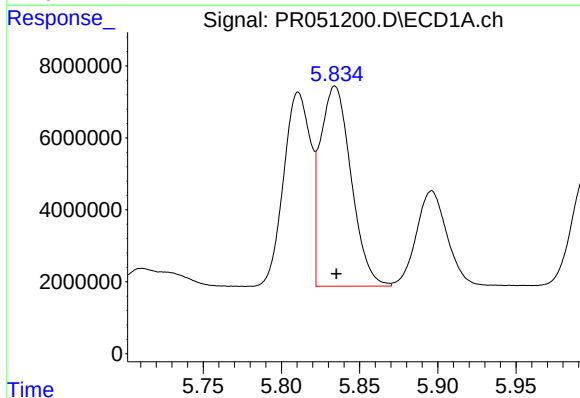
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 24861215
Conc: 319.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



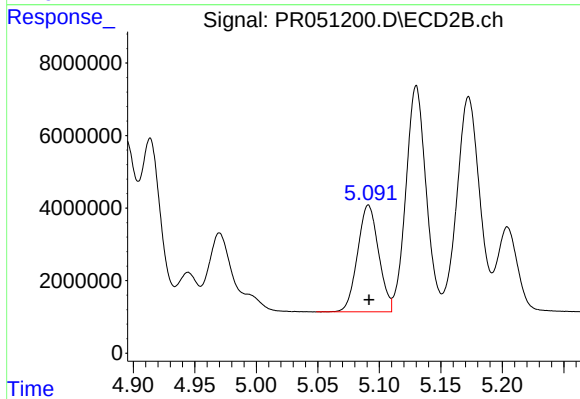
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 54186086
Conc: 395.68 ng/ml



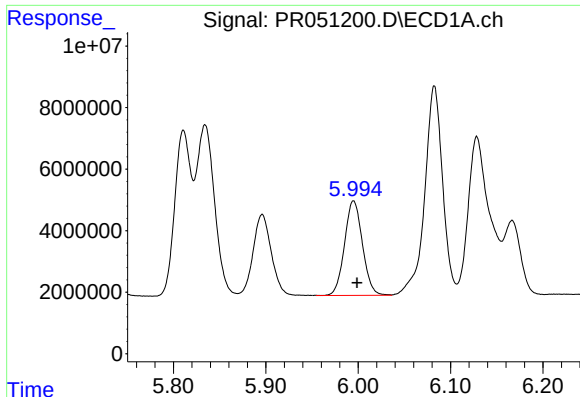
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 76134966
Conc: 451.57 ng/ml



#13 AR-1232-3

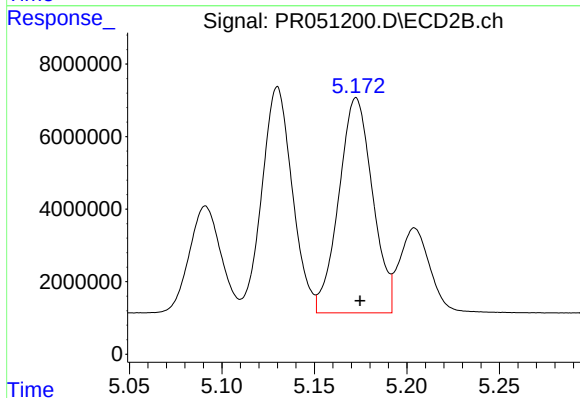
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 35010426
Conc: 499.47 ng/ml



#14 AR-1232-4

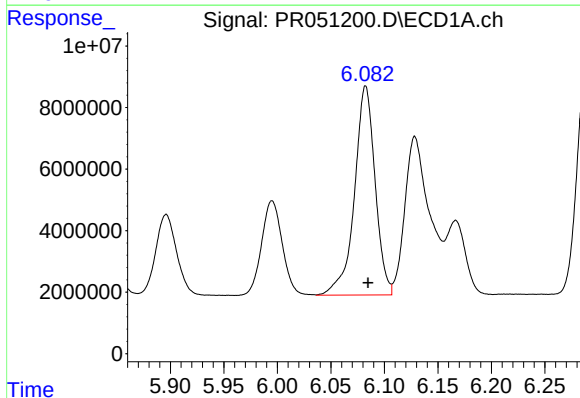
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 41377349
Conc: 493.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



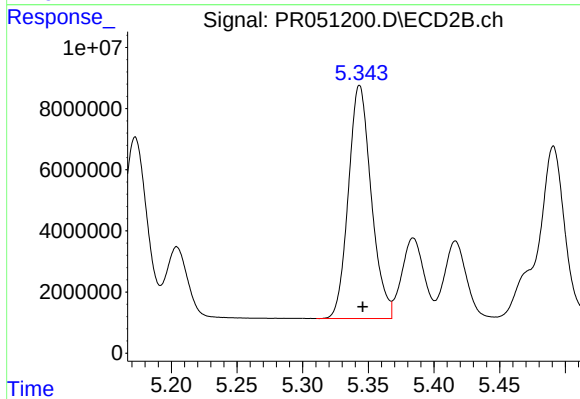
#14 AR-1232-4

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 75358487
Conc: 1216.97 ng/ml



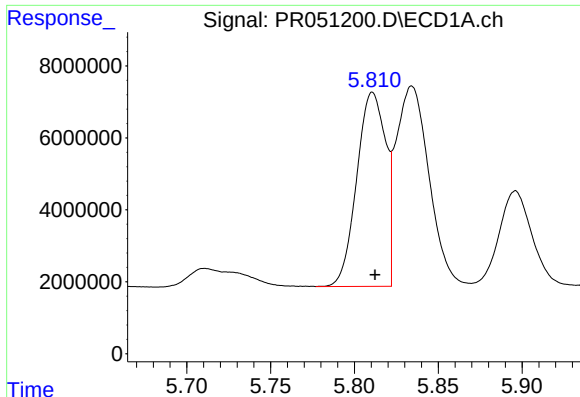
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 91157457
Conc: 1478.32 ng/ml



#15 AR-1232-5

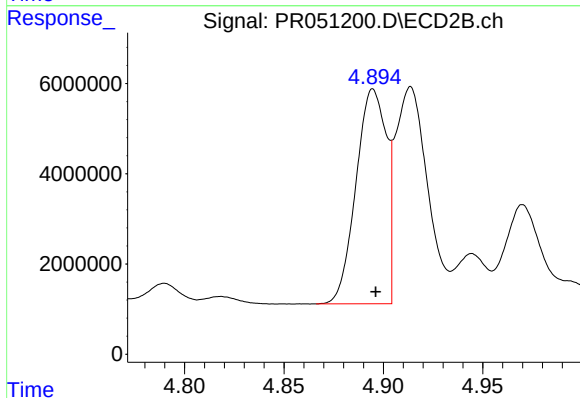
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 92368868
Conc: 1348.20 ng/ml



#16 AR-1242-1

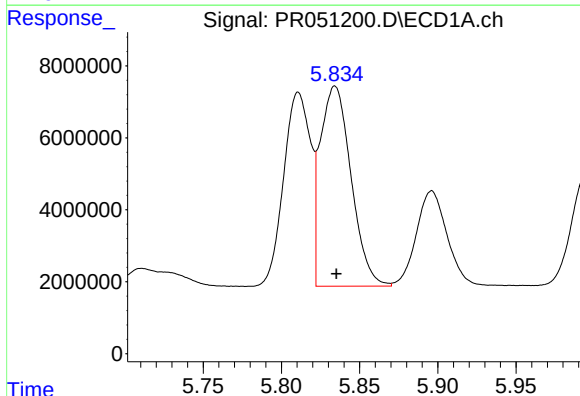
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 64797265
Conc: 321.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



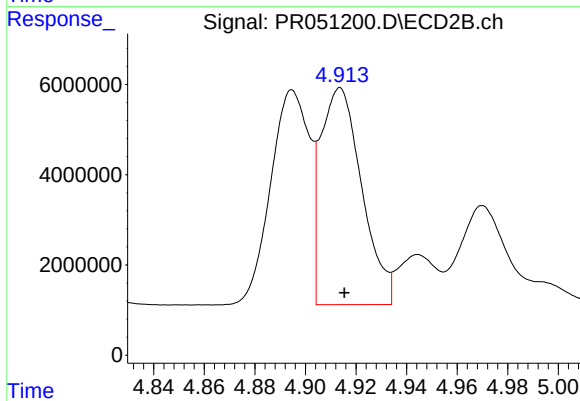
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 50547251
Conc: 326.41 ng/ml



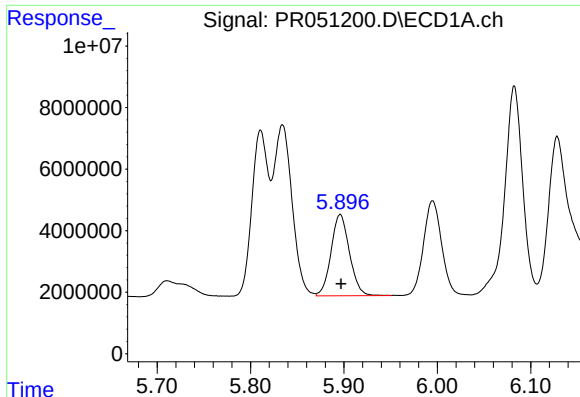
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 76134966
Conc: 262.53 ng/ml



#17 AR-1242-2

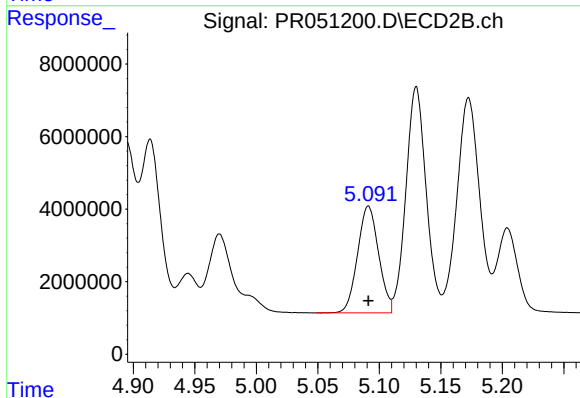
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 54186086
Conc: 233.34 ng/ml



#18 AR-1242-3

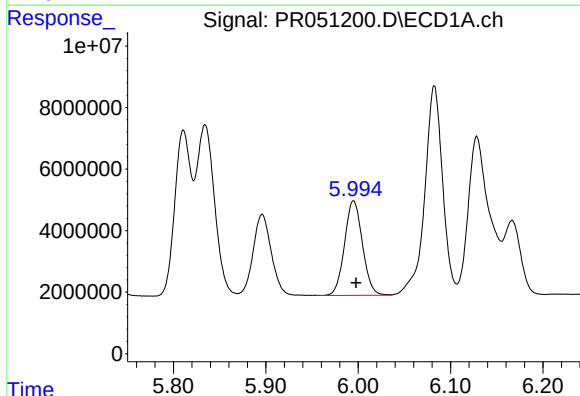
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 36170449
Conc: 207.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



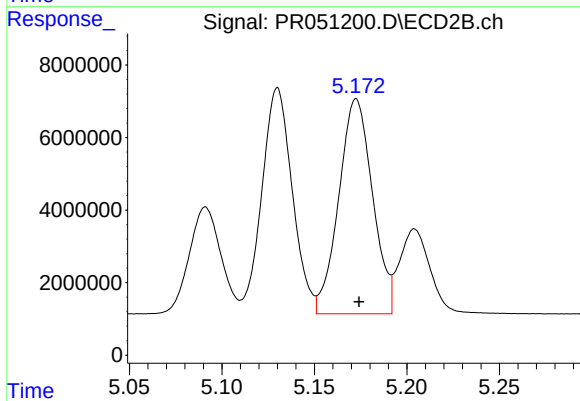
#18 AR-1242-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 35010426
Conc: 285.40 ng/ml



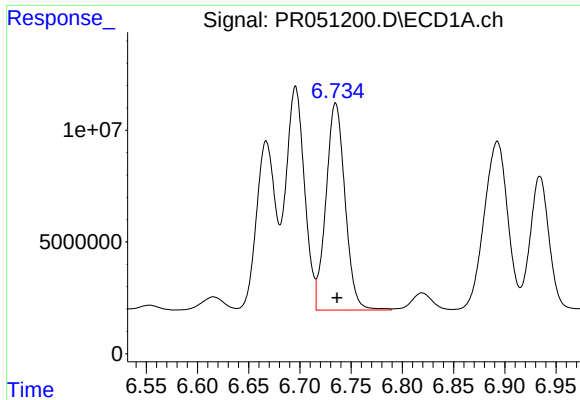
#19 AR-1242-4

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 41377349
Conc: 285.66 ng/ml



#19 AR-1242-4

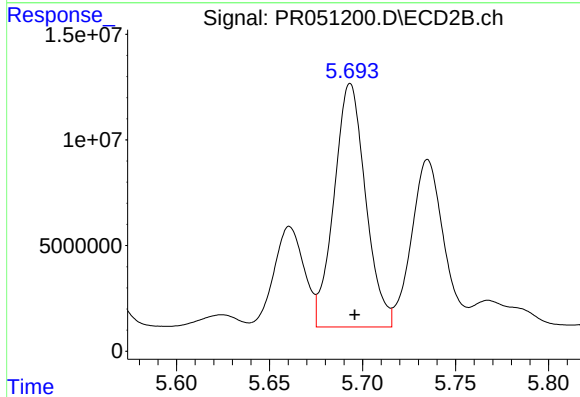
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 75358487
Conc: 627.59 ng/ml



#20 AR-1242-5

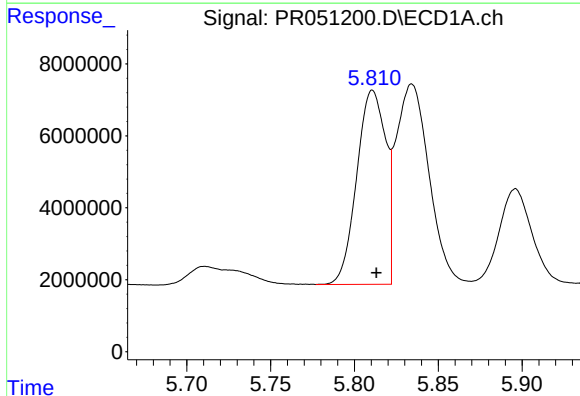
R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 120081893
Conc: 738.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



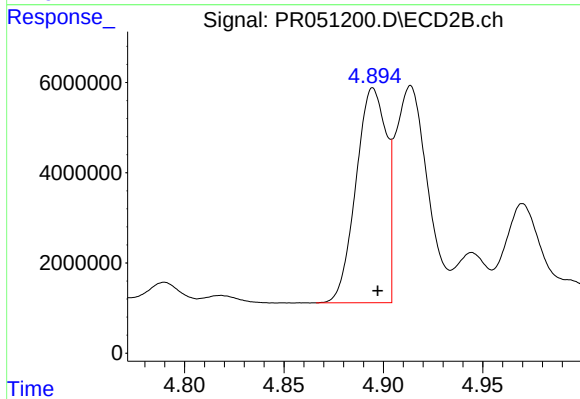
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 135861394
Conc: 839.73 ng/ml



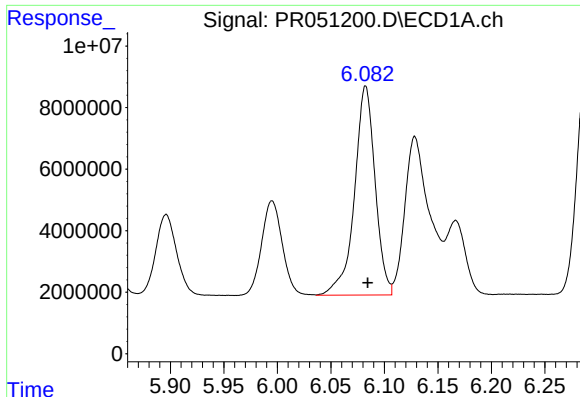
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 64797265
Conc: 398.30 ng/ml



#21 AR-1248-1

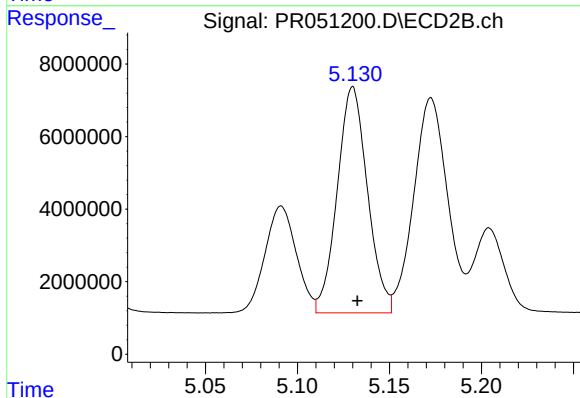
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 50547251
Conc: 396.43 ng/ml



#22 AR-1248-2

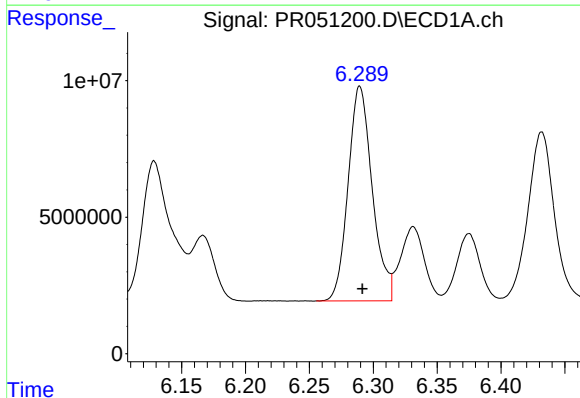
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 91157457
Conc: 391.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



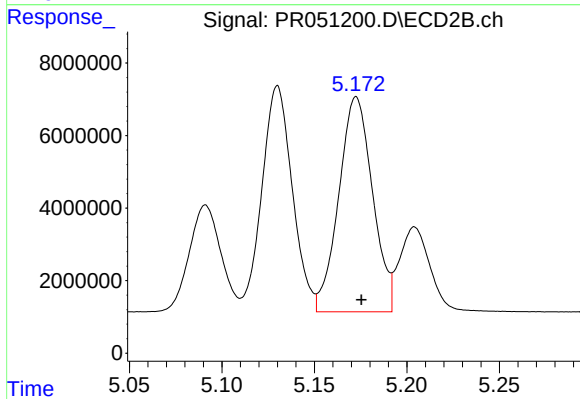
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 71250719
Conc: 383.27 ng/ml



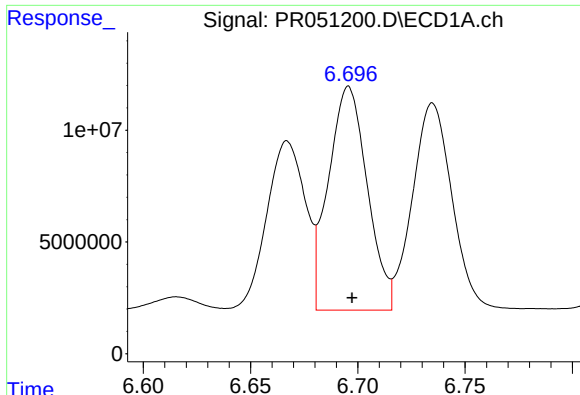
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 103334018
Conc: 393.74 ng/ml



#23 AR-1248-3

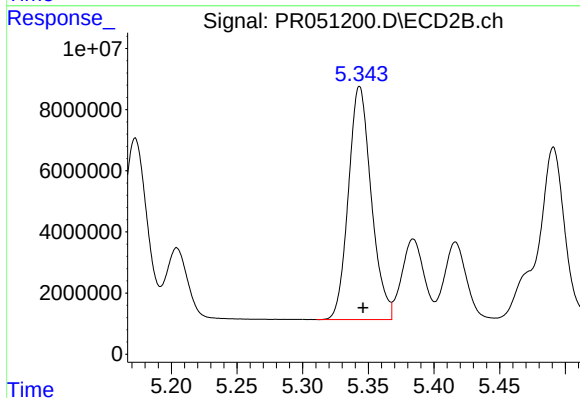
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 75358487
Conc: 382.95 ng/ml



#24 AR-1248-4

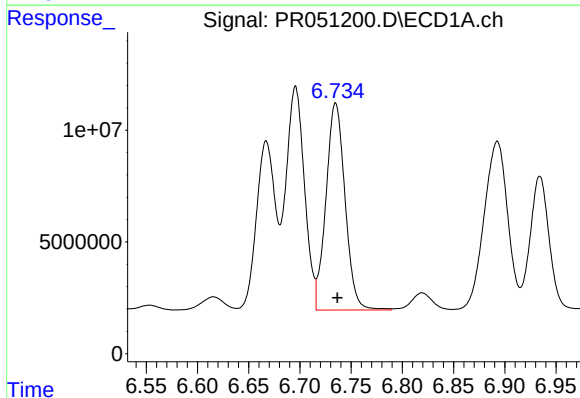
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 125958466
Conc: 395.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



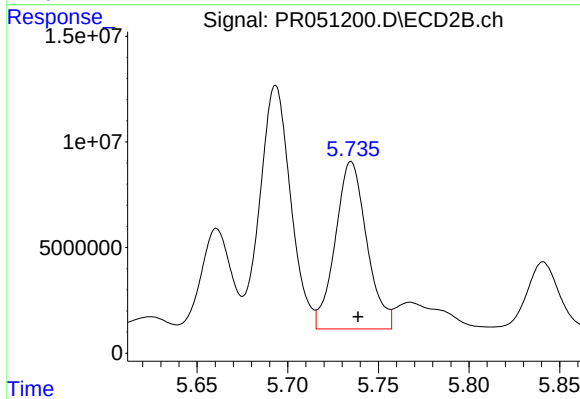
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 92368868
Conc: 382.81 ng/ml



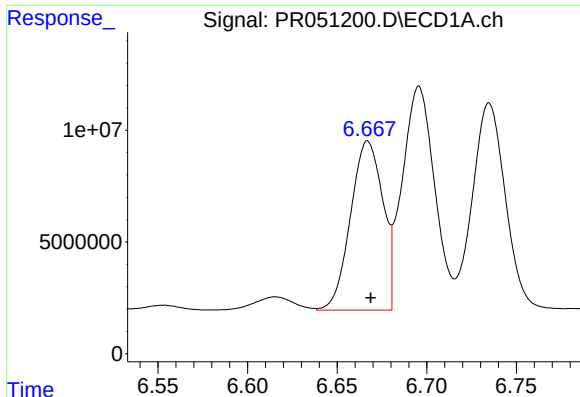
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 120081893
Conc: 389.32 ng/ml



#25 AR-1248-5

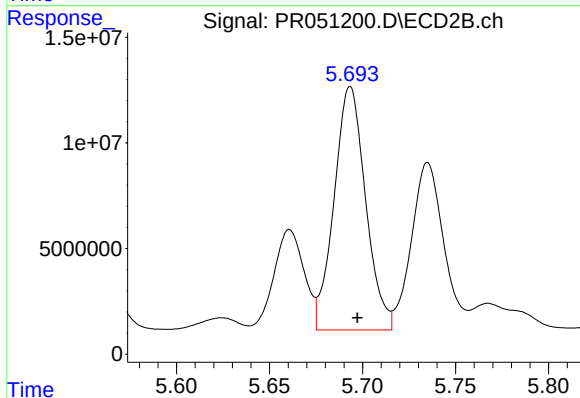
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 95643096
Conc: 387.18 ng/ml



#26 AR-1254-1

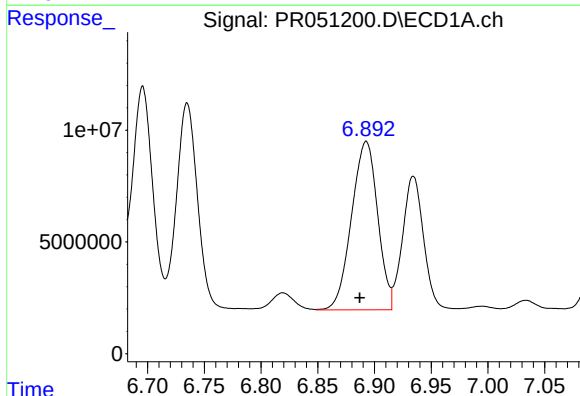
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 94937093
Conc: 403.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



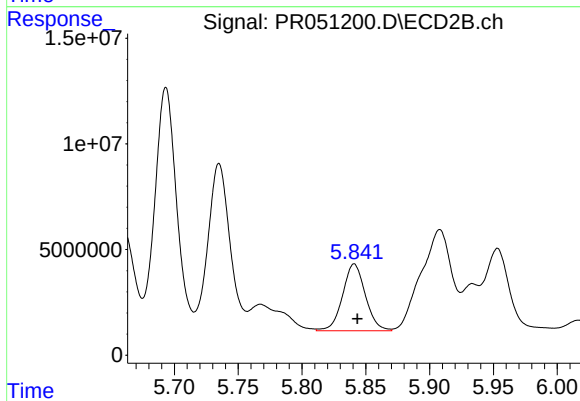
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 135861394
Conc: 467.21 ng/ml



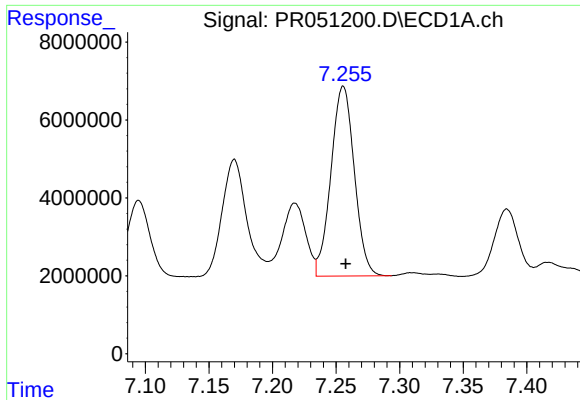
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 120697938
Conc: 326.32 ng/ml



#27 AR-1254-2

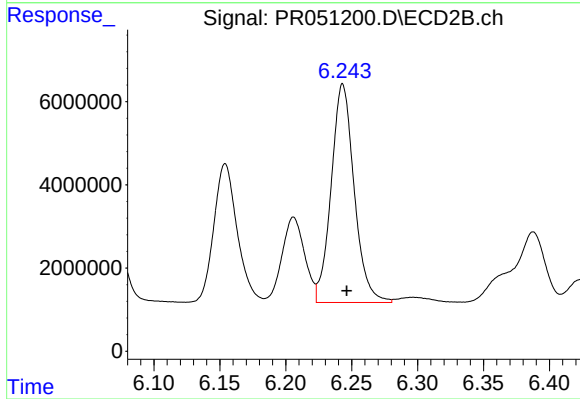
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 39408572
Conc: 152.58 ng/ml



#28 AR-1254-3

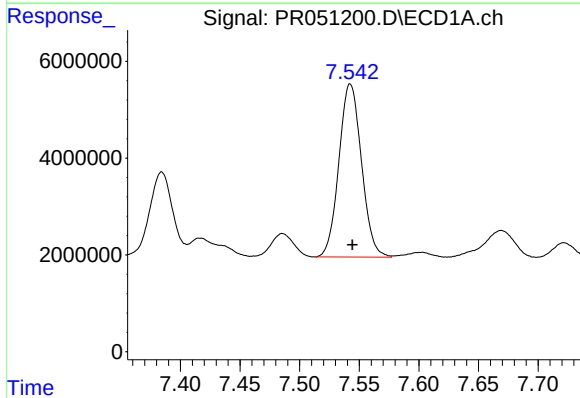
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 62319276
Conc: 159.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



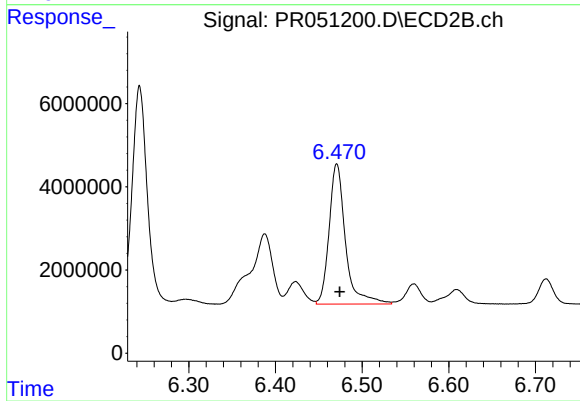
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 63874924
Conc: 144.29 ng/ml



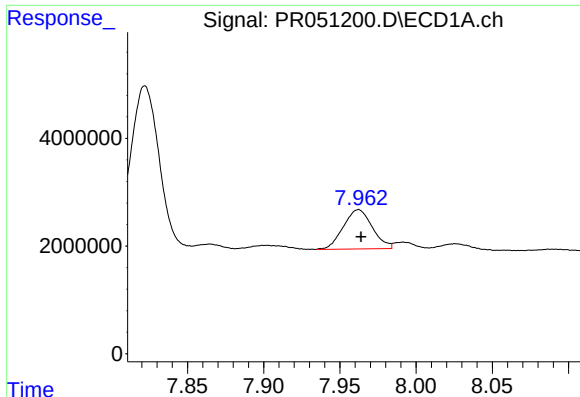
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 47126362
Conc: 168.01 ng/ml



#29 AR-1254-4

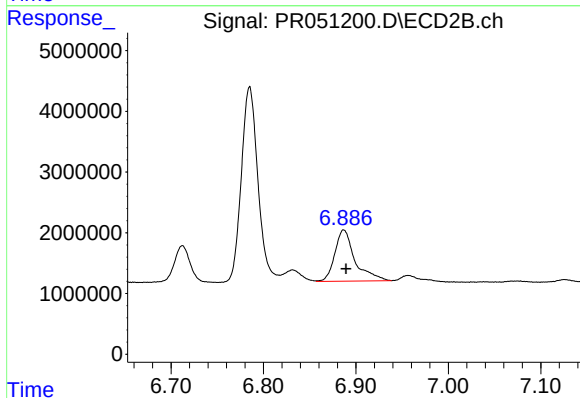
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 44292963
Conc: 178.57 ng/ml



#30 AR-1254-5

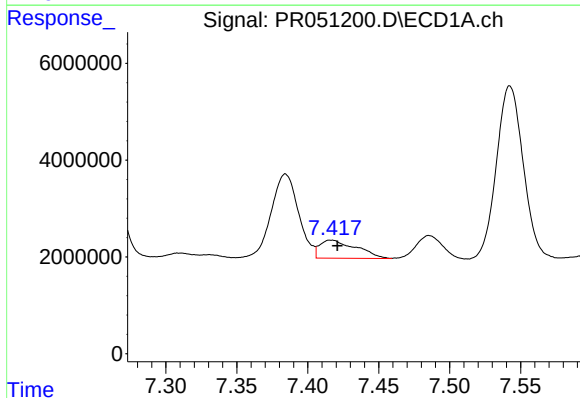
R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 9671494
Conc: 32.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



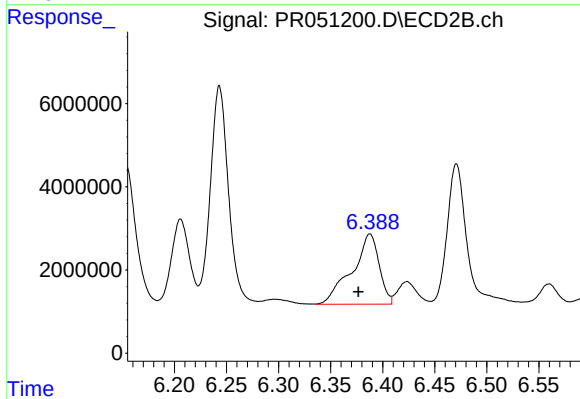
#30 AR-1254-5

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 12755172
Conc: 32.87 ng/ml



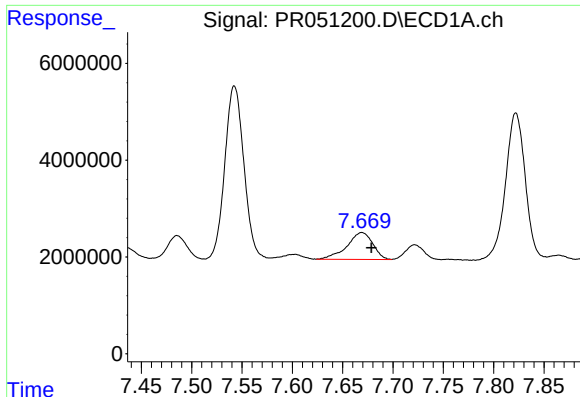
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 6699117
Conc: 18.78 ng/ml



#31 AR-1260-1

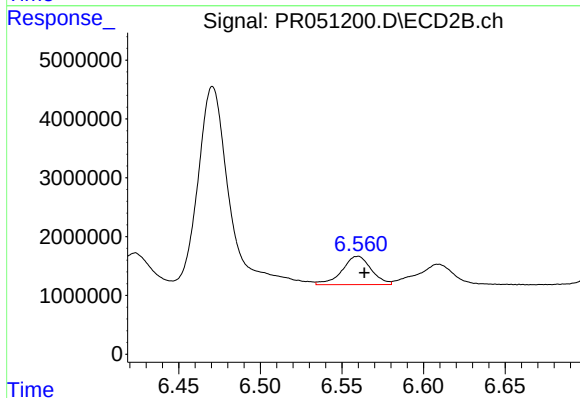
R.T.: 6.388 min
Delta R.T.: 0.011 min
Response: 30678244
Conc: 81.62 ng/ml



#32 AR-1260-2

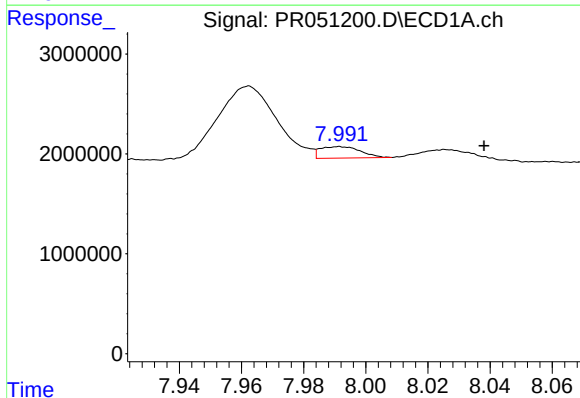
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 9975276
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



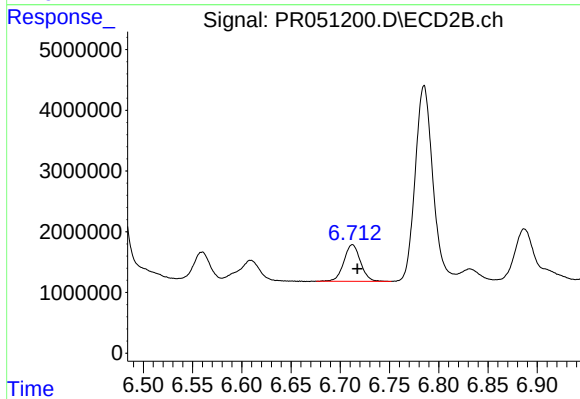
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 5996525
Conc: 13.22 ng/ml



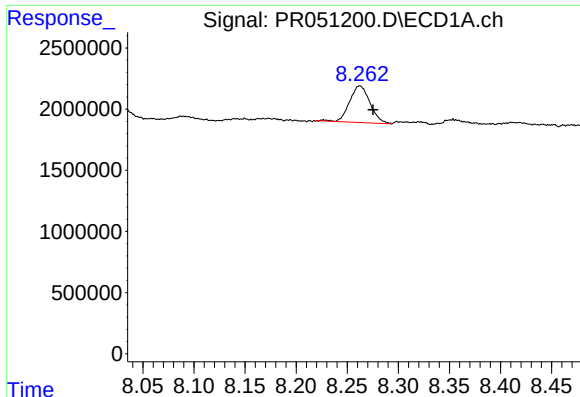
#33 AR-1260-3

R.T.: 7.992 min
Delta R.T.: -0.046 min
Response: 1037629
Conc: 3.14 ng/ml



#33 AR-1260-3

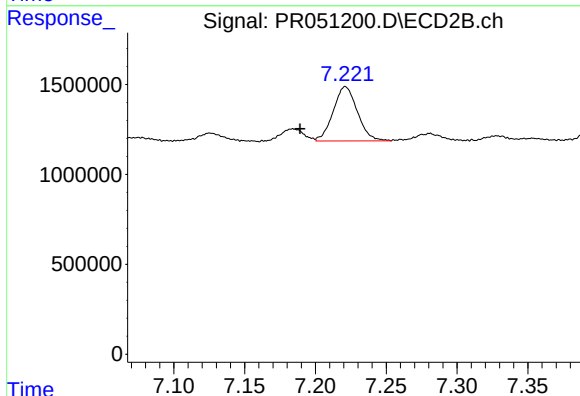
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 7065364
Conc: 16.19 ng/ml



#34 AR-1260-4

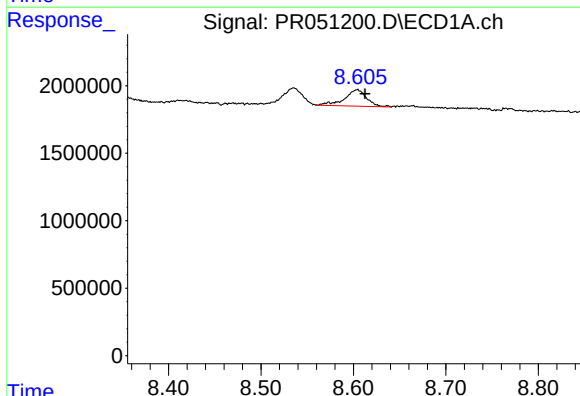
R.T.: 8.262 min
Delta R.T.: -0.013 min
Response: 4165106
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



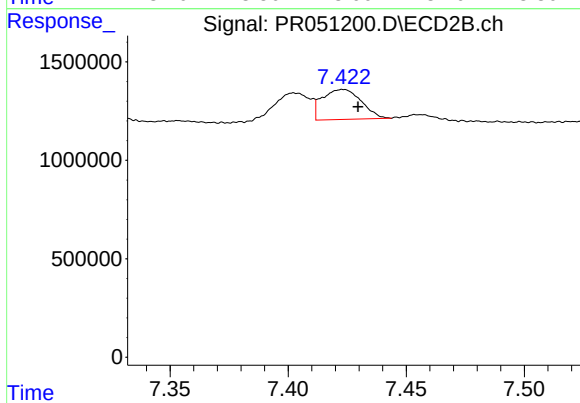
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: 0.032 min
Response: 3576339
Conc: 9.51 ng/ml



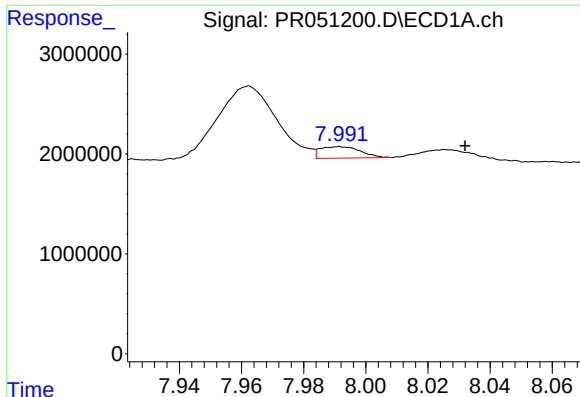
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 2026752
Conc: 2.93 ng/ml



#35 AR-1260-5

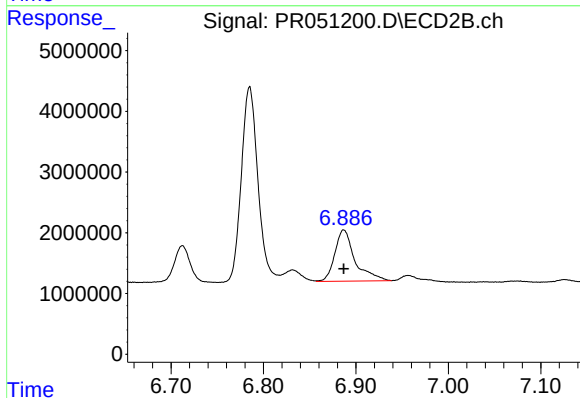
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 1761646
Conc: 2.21 ng/ml



#36 AR-1262-1

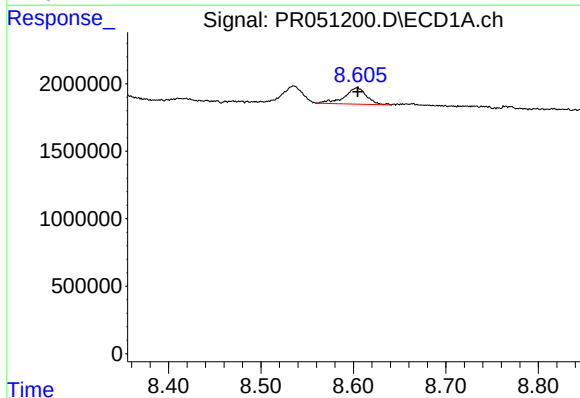
R.T.: 7.992 min
Delta R.T.: -0.040 min
Response: 1037629
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



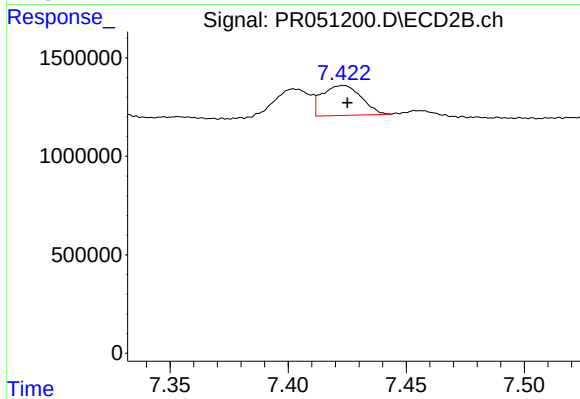
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 12755172
Conc: 42.76 ng/ml



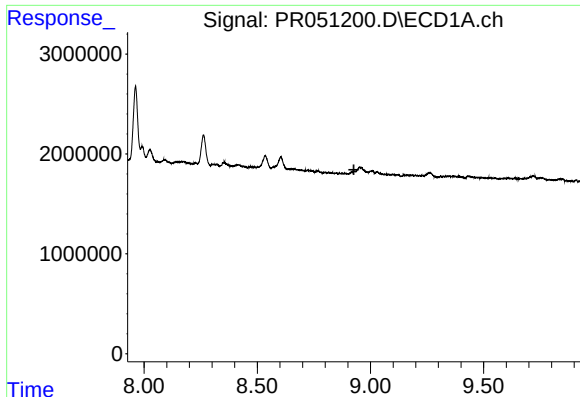
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 2026752
Conc: 2.06 ng/ml



#37 AR-1262-2

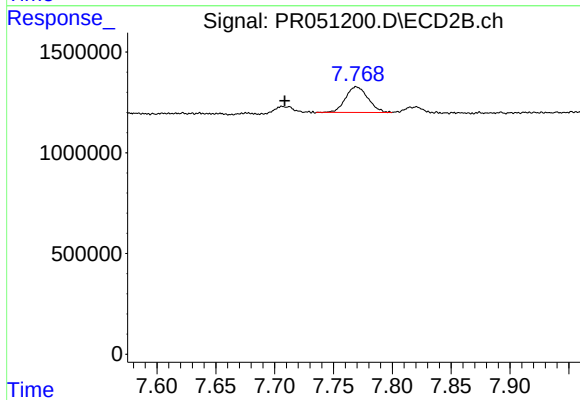
R.T.: 7.423 min
Delta R.T.: -0.002 min
Response: 1761646
Conc: 1.63 ng/ml



#38 AR-1262-3

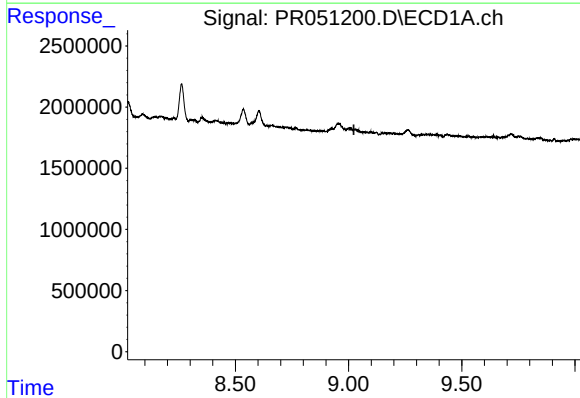
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



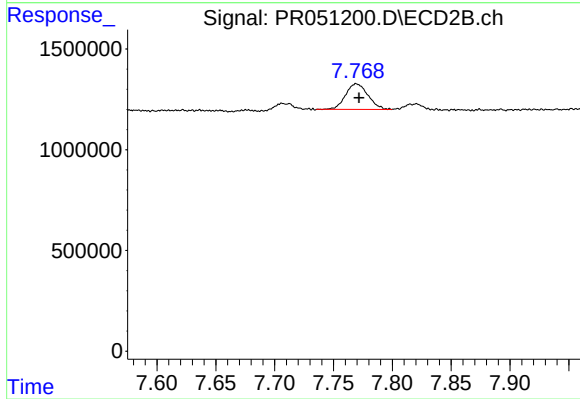
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: 0.061 min
Response: 1680092
Conc: 4.01 ng/ml



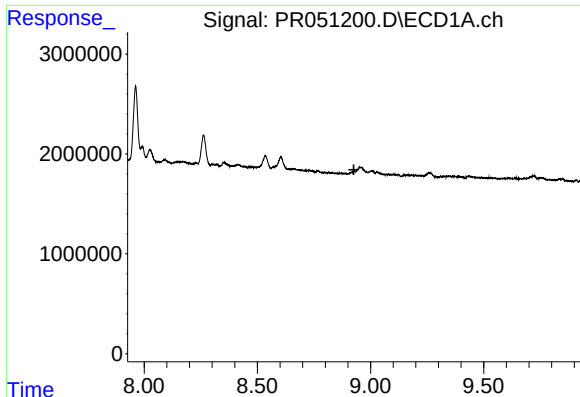
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

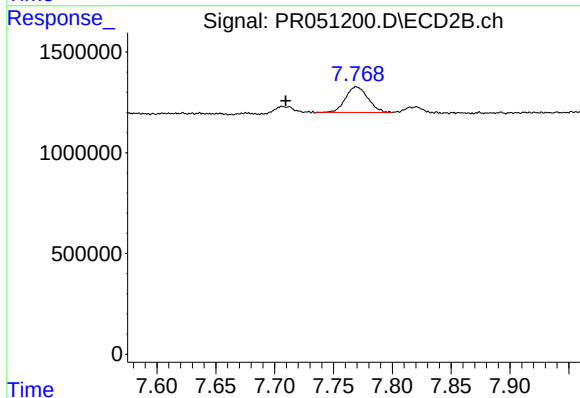
R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 1680092
Conc: 2.11 ng/ml



#41 AR-1268-1

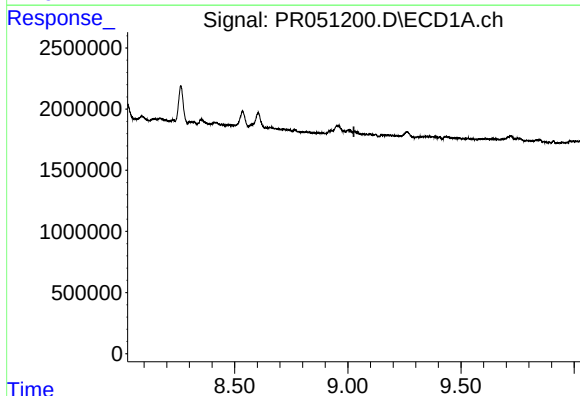
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



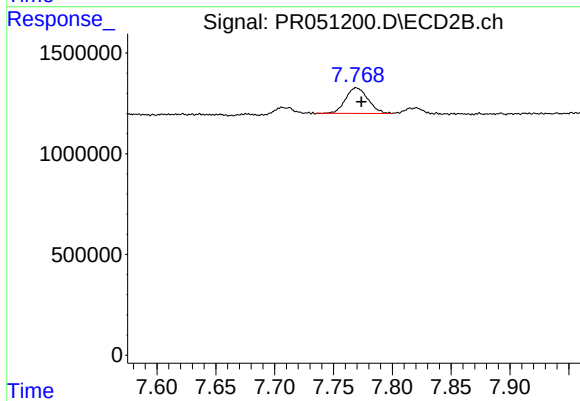
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.060 min
Response: 1680092
Conc: 1.11 ng/ml



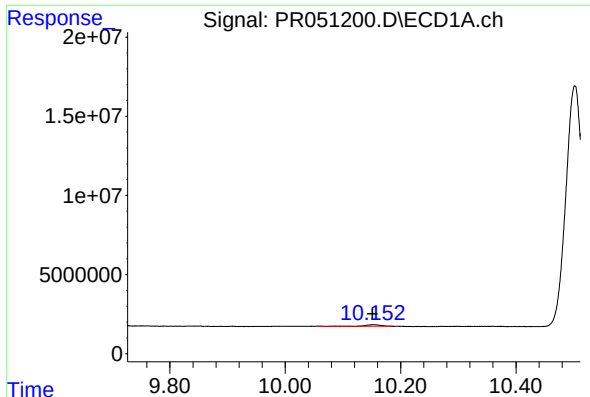
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

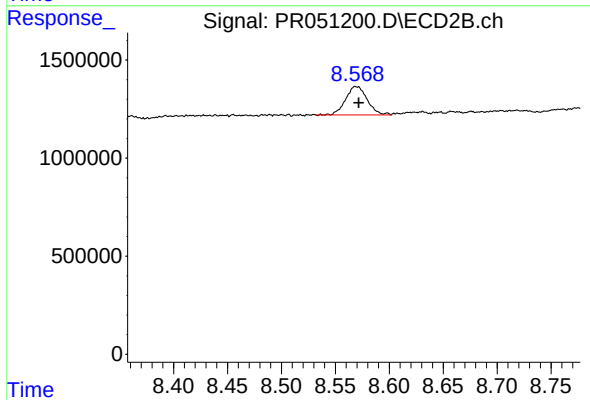
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 1680092
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 1703775
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 2005377
Conc: 0.54 ng/ml