

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
 Data File : PR051108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 18:15
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:39:15 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...	4.630	3.811	131.5E6	114.5E6	18.132	17.815
2)	SA Decachlor...	10.509	8.840	325.2E6	298.0E6	48.035	45.296
Target Compounds							
3)	L1 AR-1016-1	5.812	4.896	65410982	51652411	219.180	224.407
4)	L1 AR-1016-2	5.835	4.915	76249495	53304200	175.015	149.781
5)	L1 AR-1016-3	5.897	5.093	36039166	34813697	141.770	189.643 #
6)	L1 AR-1016-4	5.997	5.132	41879522	69998356	198.012	471.187 #
7)	L1 AR-1016-5	6.292	5.345	102.8E6	93123827	501.637	481.177
9)	L2 AR-1221-2	4.940	4.111	2521363	2018745	43.846	39.831
10)	L2 AR-1221-3	5.009	4.185	4252547	3809146	21.832	22.195
11)	L3 AR-1232-1	5.009	4.185	4252547	3809146	29.097	29.554
12)	L3 AR-1232-2	5.543	4.915	25055463	53304200	322.241	389.242
13)	L3 AR-1232-3	5.835	5.093	76249495	34813697	452.250	496.664
14)	L3 AR-1232-4	5.997	5.174	41879522	74352468	499.167	1200.726 #
15)	L3 AR-1232-5	6.084	5.345	90471550	93123827	1467.192	1359.220
16)	L4 AR-1242-1	5.812	4.896	65410982	51652411	325.002	333.548
17)	L4 AR-1242-2	5.835	4.915	76249495	53304200	262.922	229.541
18)	L4 AR-1242-3	5.897	5.093	36039166	34813697	206.250	283.801 #
19)	L4 AR-1242-4	5.997	5.174	41879522	74352468	289.125	619.212 #
20)	L4 AR-1242-5	6.737	5.696	121.6E6	140.1E6	748.162	866.124
21)	L5 AR-1248-1	5.812	4.896	65410982	51652411	402.072	405.097
22)	L5 AR-1248-2	6.084	5.132	90471550	69998356	388.734	376.530
23)	L5 AR-1248-3	6.292	5.174	102.8E6	74352468	391.762	377.841
24)	L5 AR-1248-4	6.698	5.345	127.7E6	93123827	401.094	385.943
25)	L5 AR-1248-5	6.737	5.737	121.6E6	101.0E6	394.391	408.977
26)	L6 AR-1254-1	6.669	5.696	96122290	140.1E6	408.449	481.898
27)	L6 AR-1254-2	6.896	5.843	121.2E6	40353532	327.665	156.236 #
28)	L6 AR-1254-3	7.259	6.246	62678076	64832758	160.805	146.456
29)	L6 AR-1254-4	7.546	6.474	48874500	47148671	174.238	190.085
30)	L6 AR-1254-5	7.966	6.891	9700396	13234467	32.581	34.101
31)	L7 AR-1260-1	7.420	6.391	6491524	33002400	18.201	87.799 #
32)	L7 AR-1260-2	7.673	6.563	10958357	7430252	25.566	16.379 #
33)	L7 AR-1260-3	7.997f	6.716	996765	7688217	3.020	17.614 #
34)	L7 AR-1260-4	8.267	7.226f	4632605	3856111	12.814	10.253
35)	L7 AR-1260-5	8.610	7.428	2061766	1740058	2.984	2.179 #
36)	L8 AR-1262-1	7.997	6.891	996765	13234467	1.793	44.363 #
37)	L8 AR-1262-2	8.610	7.428	2061766	1740058	2.093	1.607
38)	L8 AR-1262-3	0.000	7.775f	0	1685765	N.D.	4.022 #
39)	L8 AR-1262-4	0.000	7.775	0	1685765	N.D.	2.118 #
41)	L9 AR-1268-1	0.000	7.775f	0	1685765	N.D.	1.117 #
42)	L9 AR-1268-2	0.000	7.775	0	1685765	N.D.	1.212 #
45)	L9 AR-1268-5	10.159	8.577	2091936	1950021	0.516	0.523

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
Data File : PR051108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 18:15
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483031

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:39:15 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
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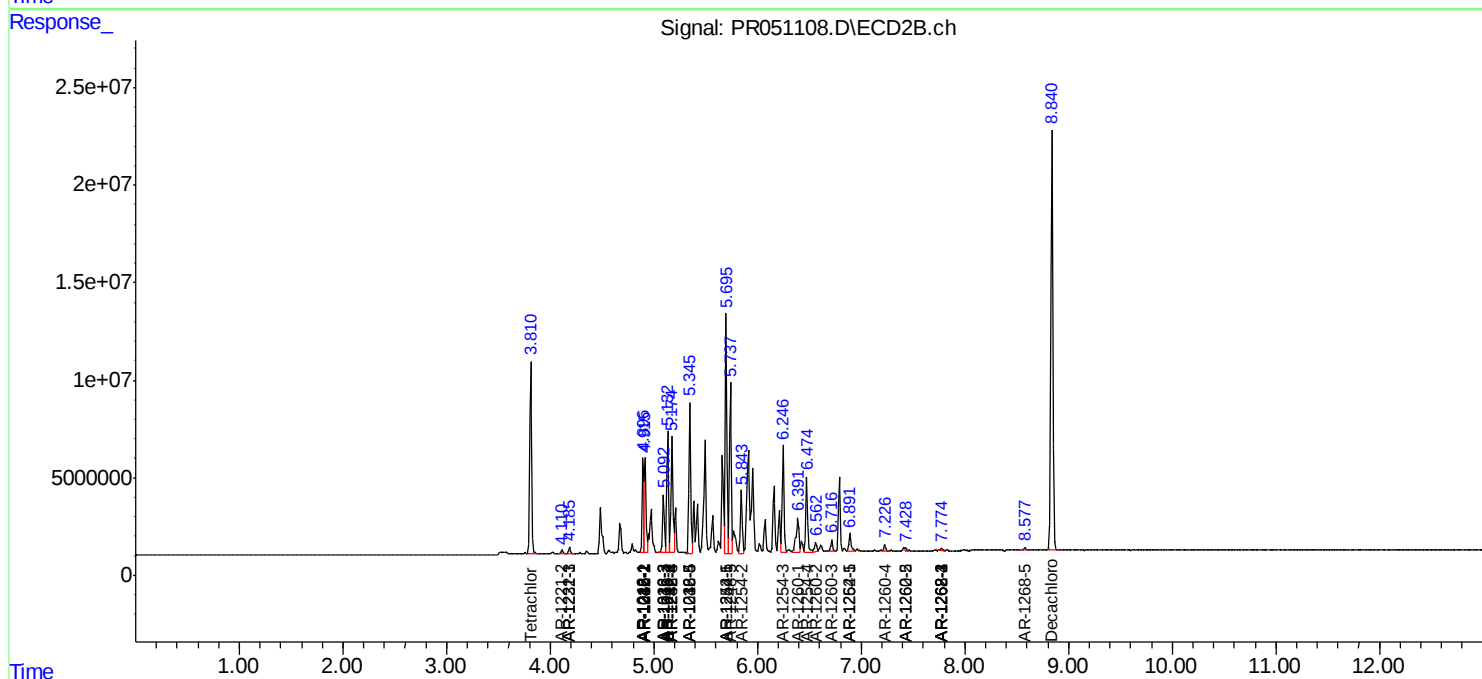
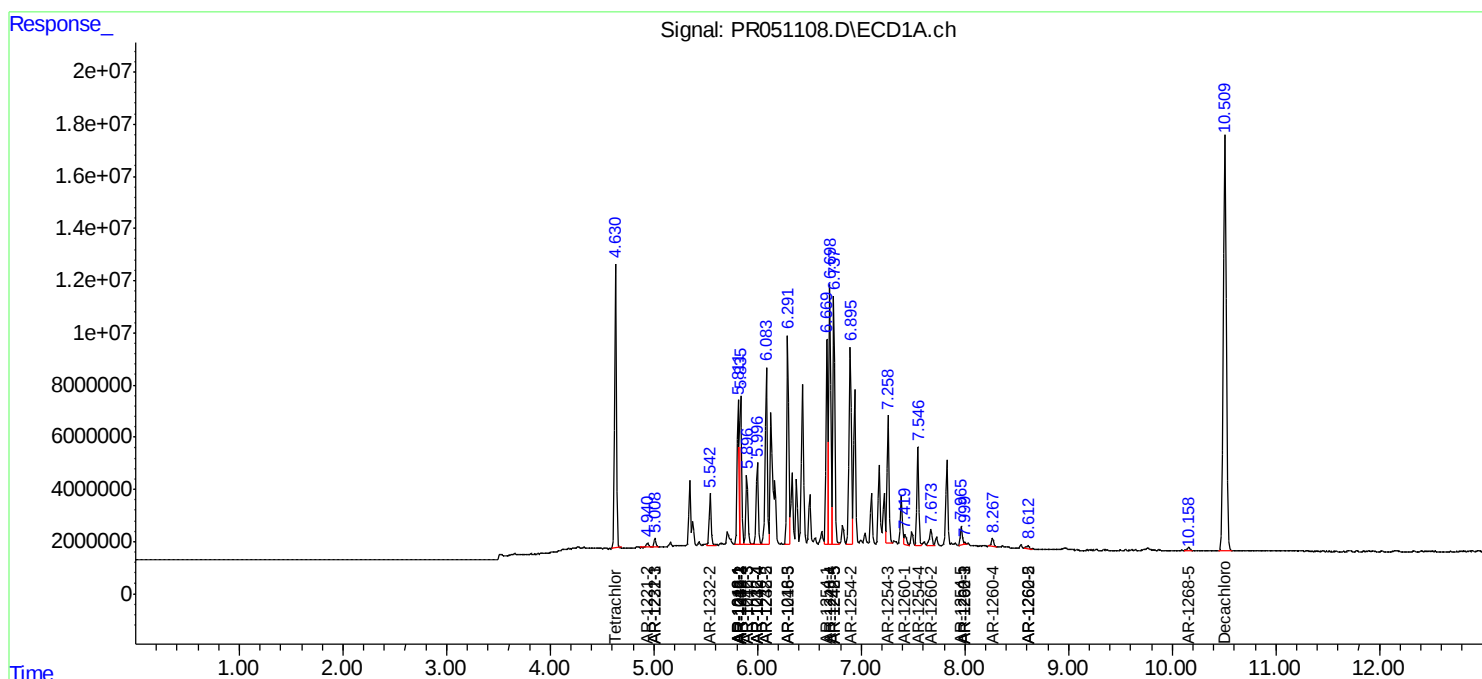
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

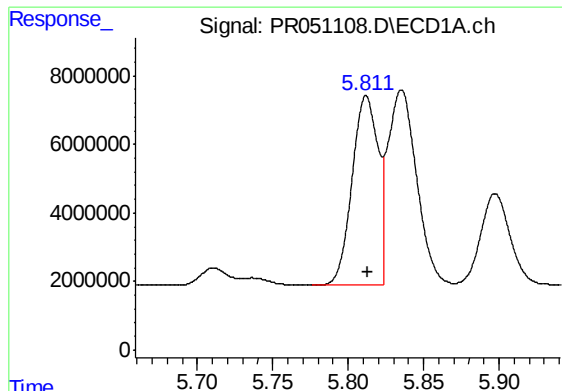
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
Data File : PR051108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 18:15
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12483031

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:39:15 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

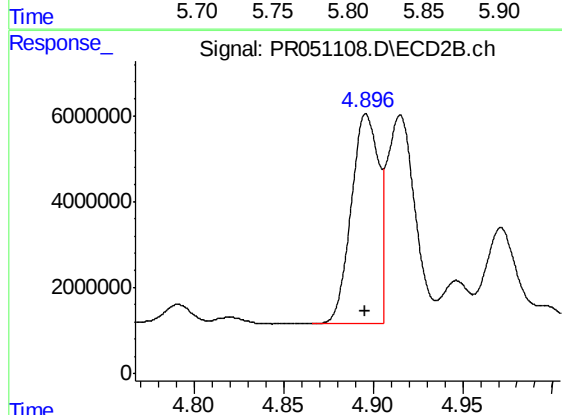




#3 AR-1016-1

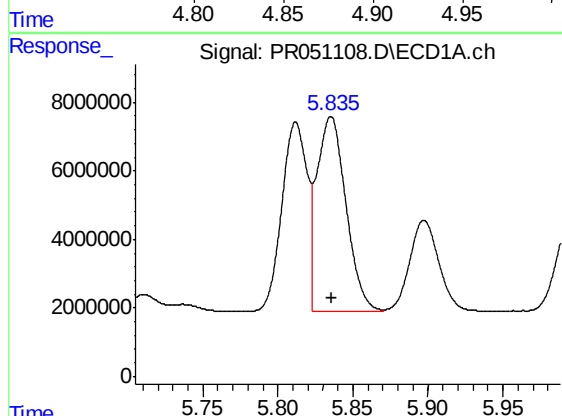
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 65410982
Conc: 219.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



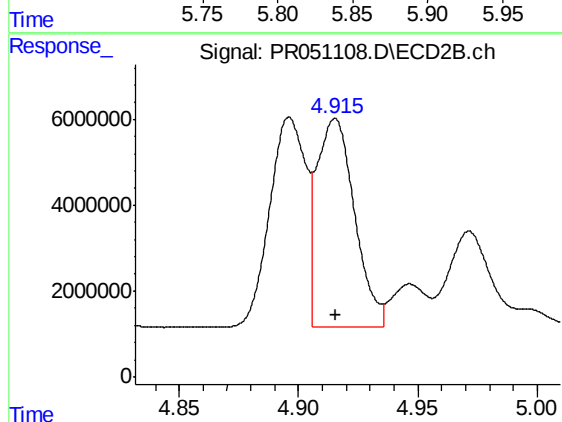
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 51652411
Conc: 224.41 ng/ml



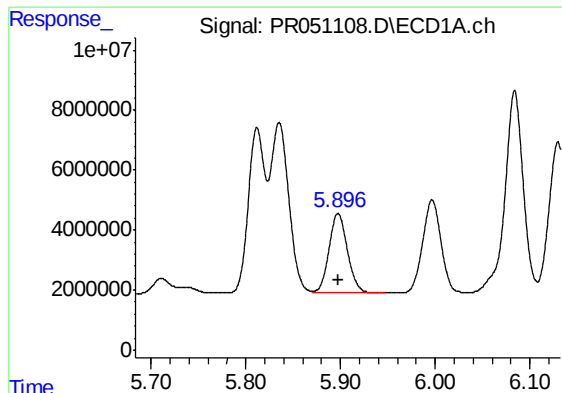
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 76249495
Conc: 175.01 ng/ml



#4 AR-1016-2

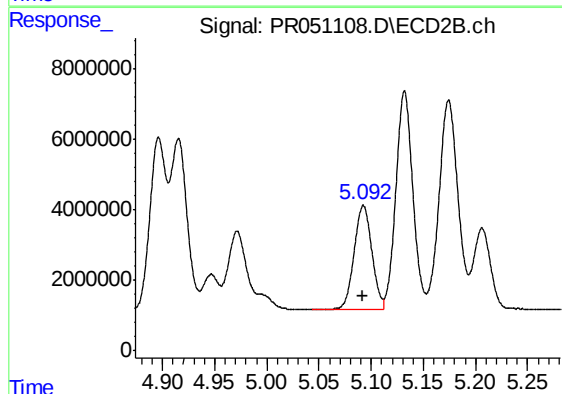
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 53304200
Conc: 149.78 ng/ml



#5 AR-1016-3

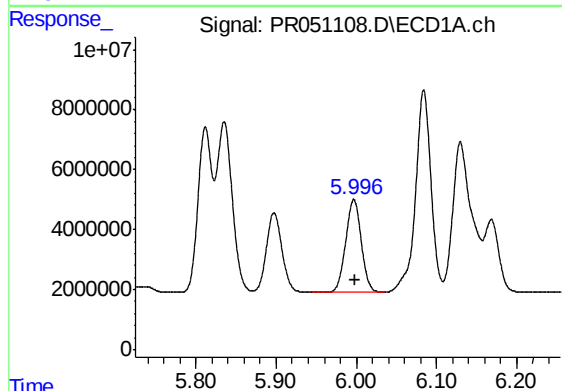
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 36039166
Conc: 141.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



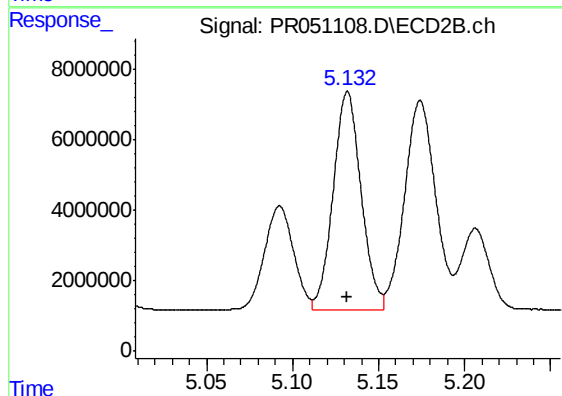
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 34813697
Conc: 189.64 ng/ml



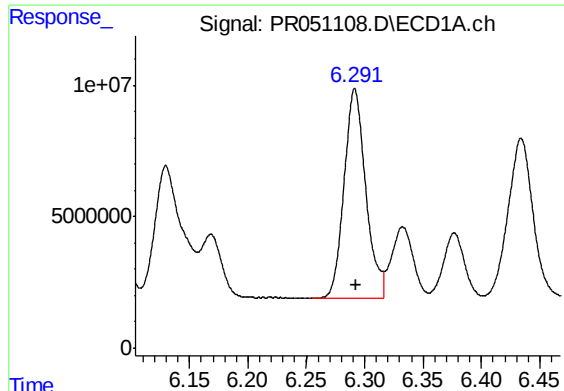
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 41879522
Conc: 198.01 ng/ml



#6 AR-1016-4

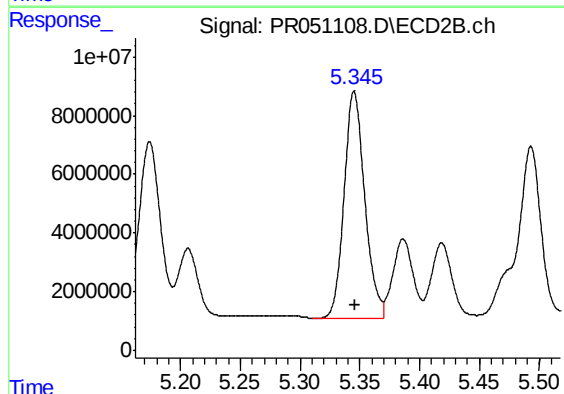
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 69998356
Conc: 471.19 ng/ml



#7 AR-1016-5

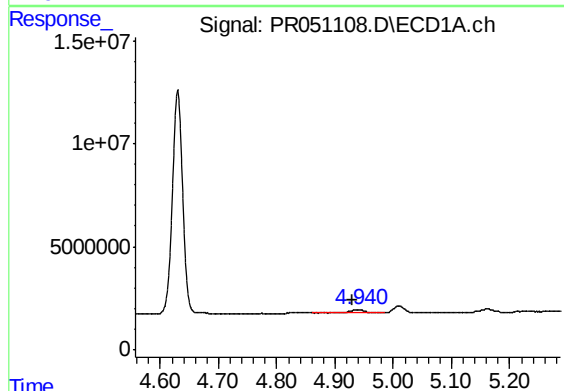
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 102815326
Conc: 501.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



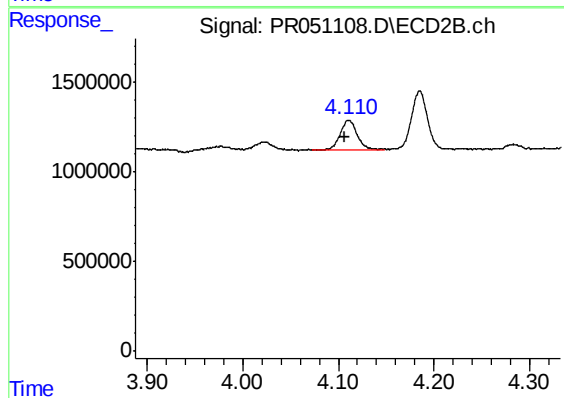
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 93123827
Conc: 481.18 ng/ml



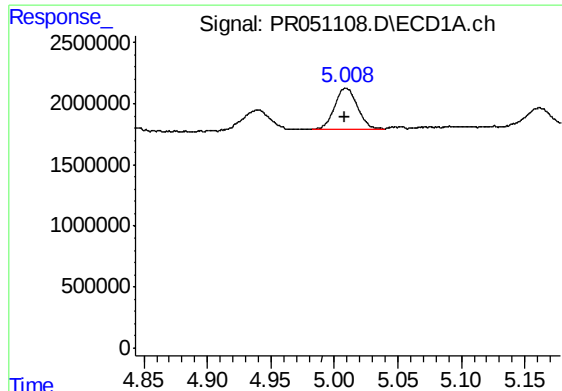
#9 AR-1221-2

R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 2521363
Conc: 43.85 ng/ml



#9 AR-1221-2

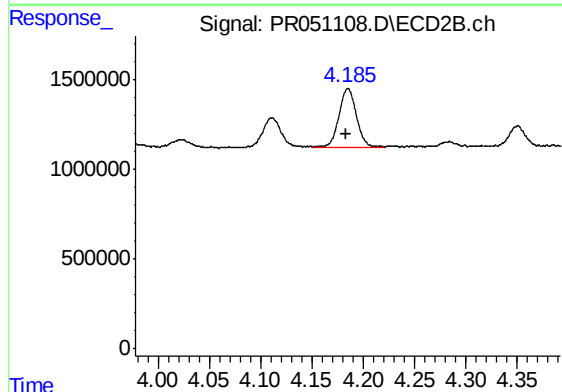
R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 2018745
Conc: 39.83 ng/ml



#10 AR-1221-3

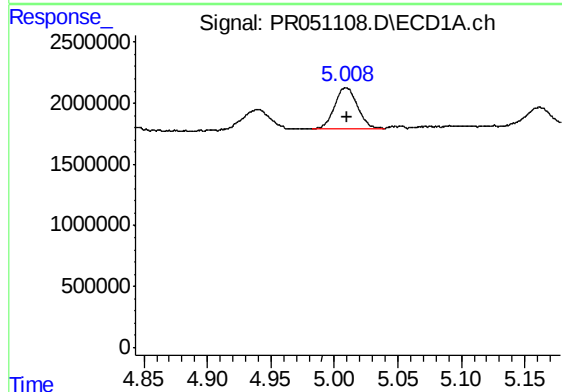
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 4252547
Conc: 21.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



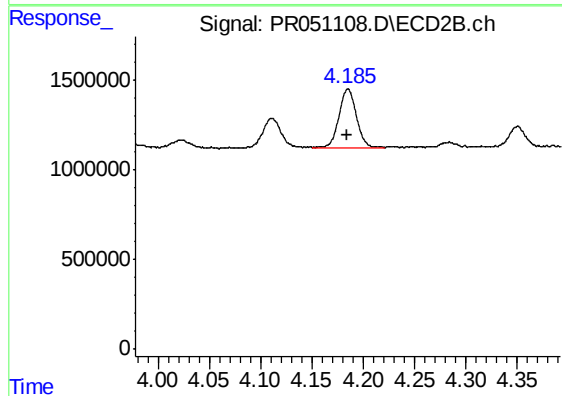
#10 AR-1221-3

R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 3809146
Conc: 22.19 ng/ml



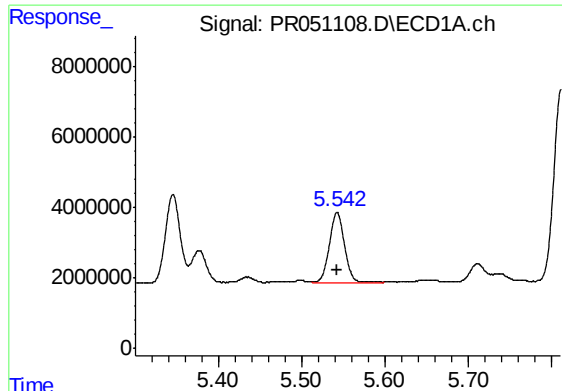
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 4252547
Conc: 29.10 ng/ml



#11 AR-1232-1

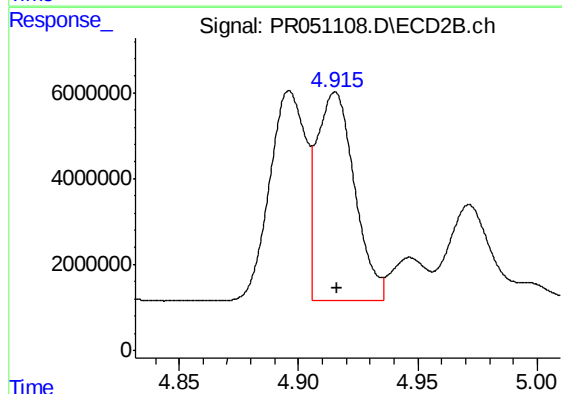
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 3809146
Conc: 29.55 ng/ml



#12 AR-1232-2

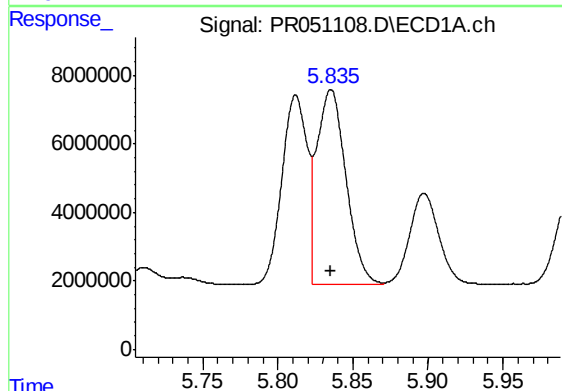
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 25055463
Conc: 322.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



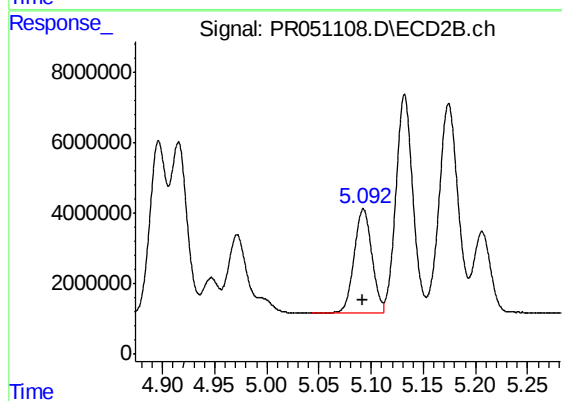
#12 AR-1232-2

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 53304200
Conc: 389.24 ng/ml



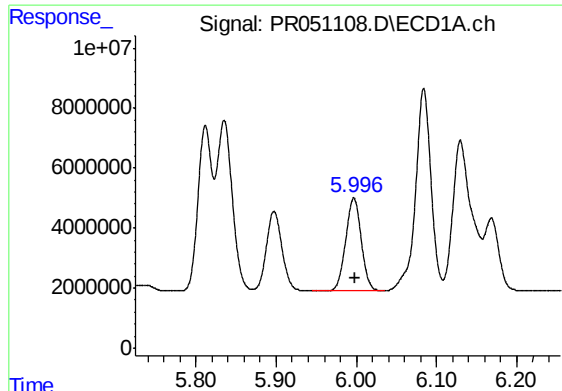
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 76249495
Conc: 452.25 ng/ml



#13 AR-1232-3

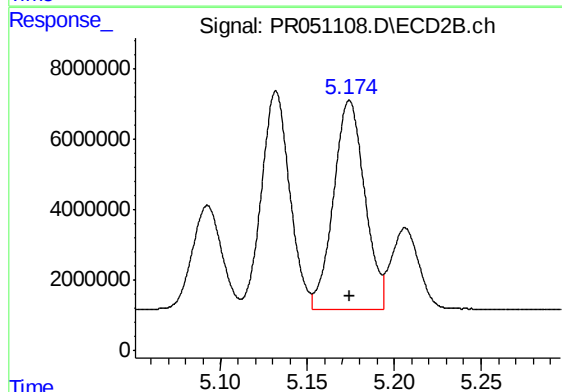
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 34813697
Conc: 496.66 ng/ml



#14 AR-1232-4

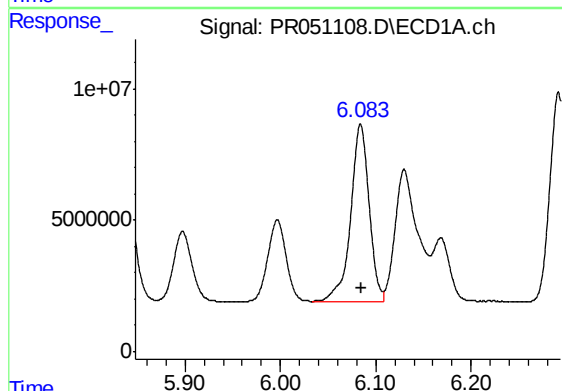
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 41879522
Conc: 499.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



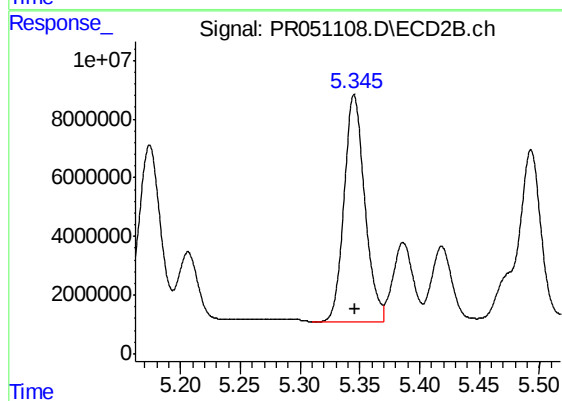
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 74352468
Conc: 1200.73 ng/ml



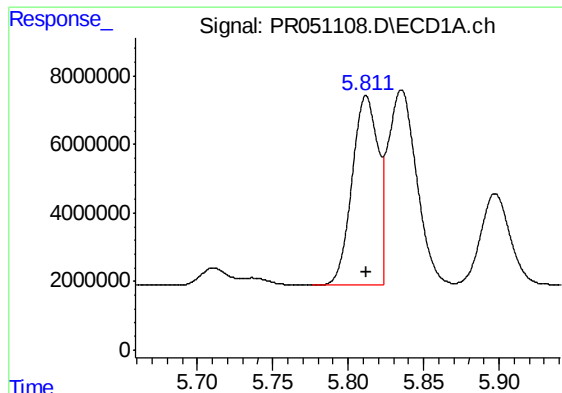
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 90471550
Conc: 1467.19 ng/ml



#15 AR-1232-5

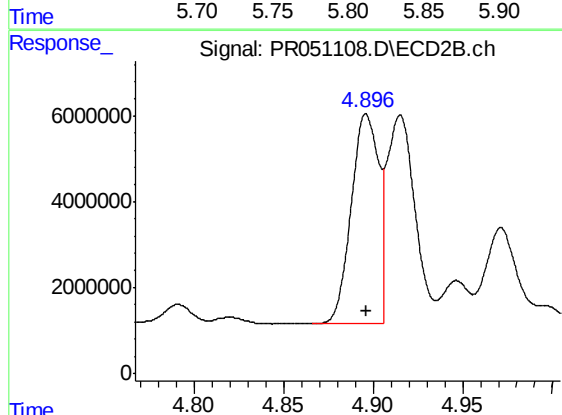
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 93123827
Conc: 1359.22 ng/ml



#16 AR-1242-1

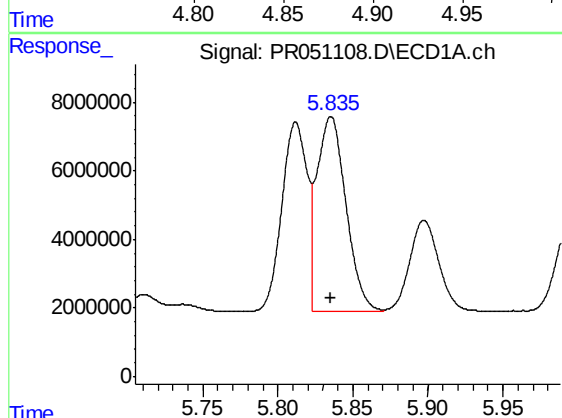
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 65410982
Conc: 325.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



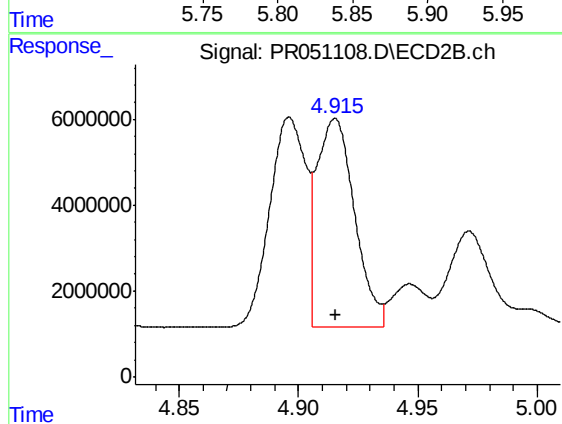
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 51652411
Conc: 333.55 ng/ml



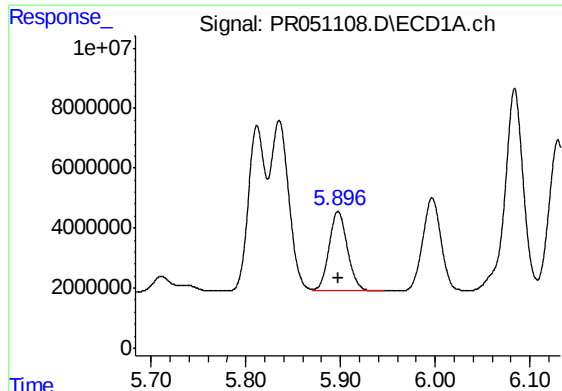
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 76249495
Conc: 262.92 ng/ml



#17 AR-1242-2

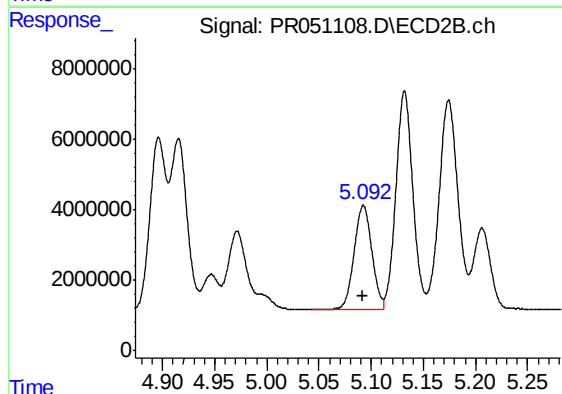
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 53304200
Conc: 229.54 ng/ml



#18 AR-1242-3

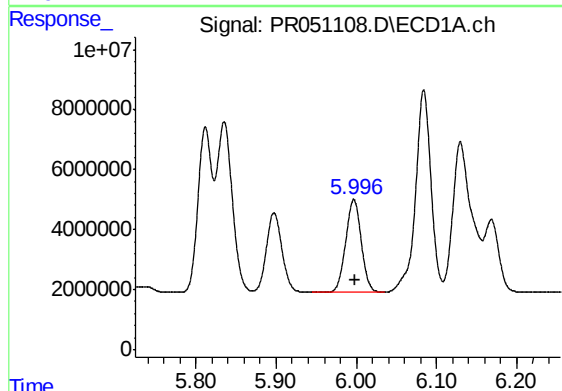
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 36039166
Conc: 206.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



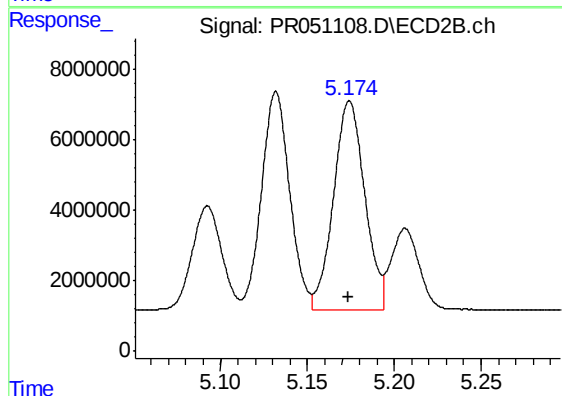
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 34813697
Conc: 283.80 ng/ml



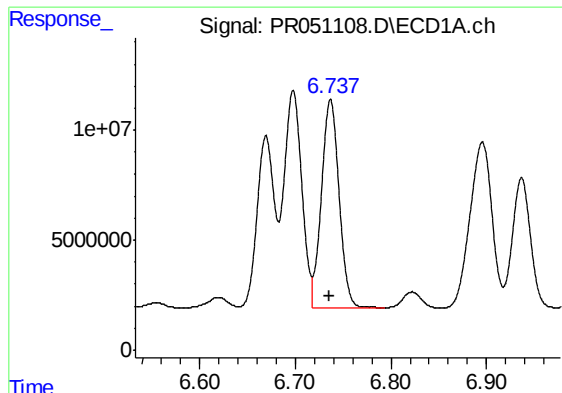
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 41879522
Conc: 289.12 ng/ml



#19 AR-1242-4

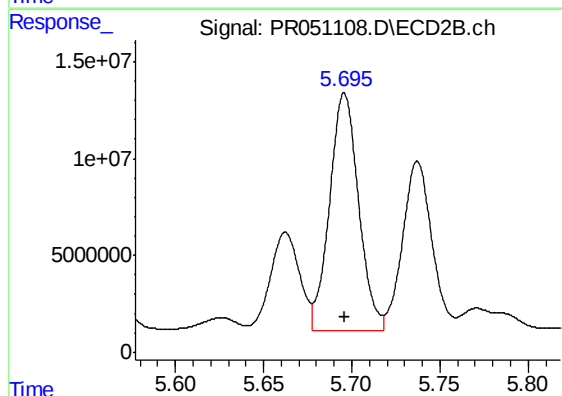
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 74352468
Conc: 619.21 ng/ml



#20 AR-1242-5

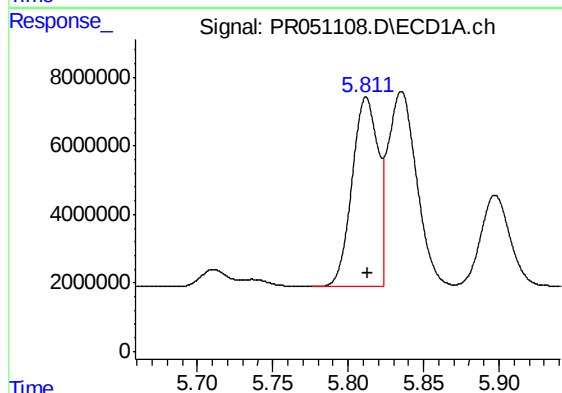
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 121646432
Conc: 748.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



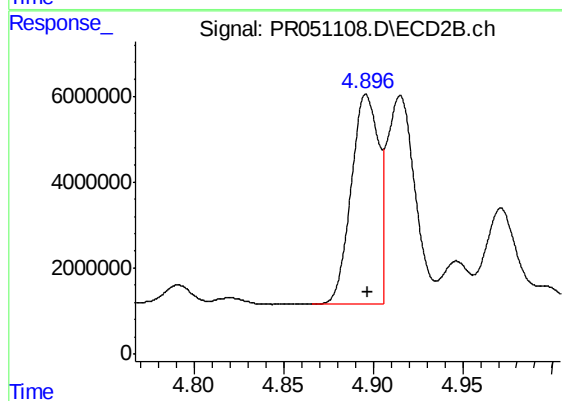
#20 AR-1242-5

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 140132452
Conc: 866.12 ng/ml



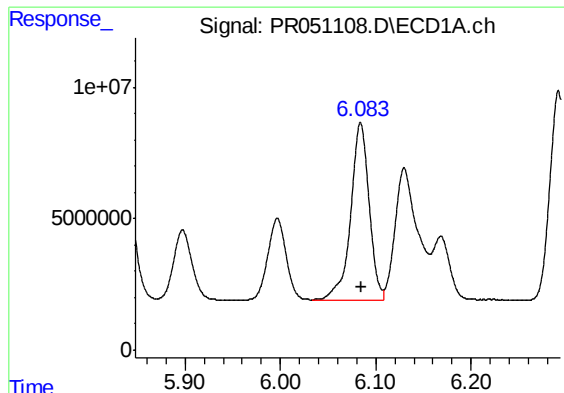
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 65410982
Conc: 402.07 ng/ml



#21 AR-1248-1

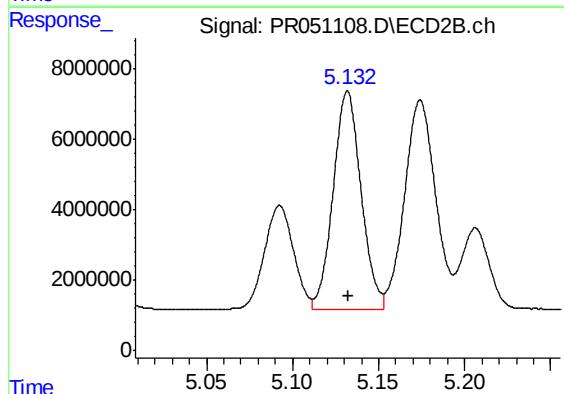
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 51652411
Conc: 405.10 ng/ml



#22 AR-1248-2

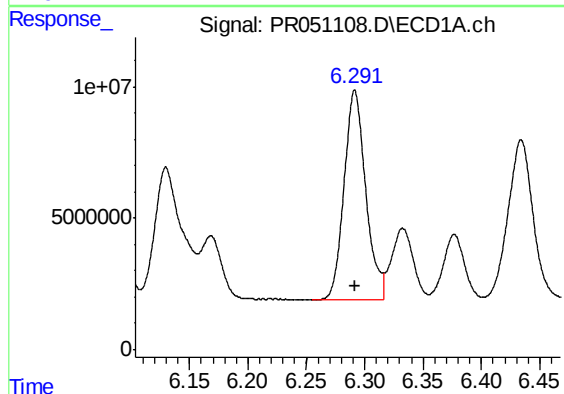
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 90471550
Conc: 388.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



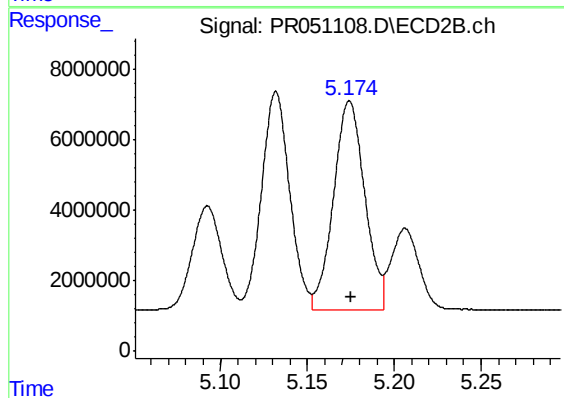
#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 69998356
Conc: 376.53 ng/ml



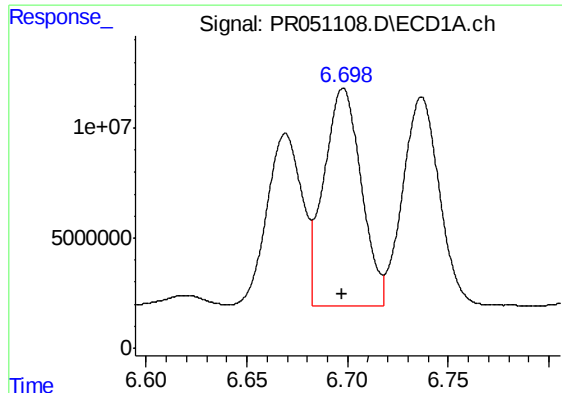
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 102815326
Conc: 391.76 ng/ml



#23 AR-1248-3

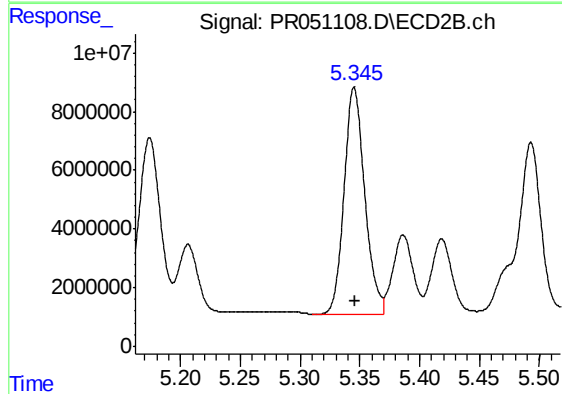
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 74352468
Conc: 377.84 ng/ml



#24 AR-1248-4

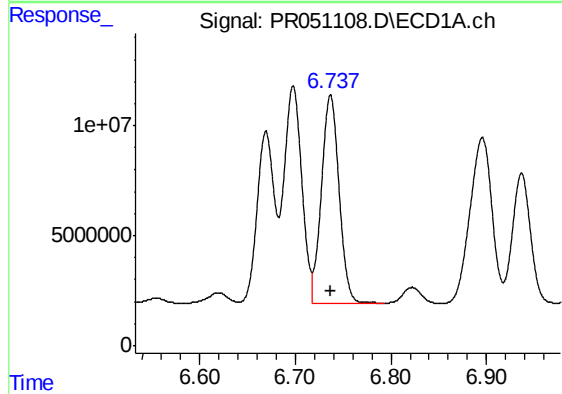
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 127729673
Conc: 401.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



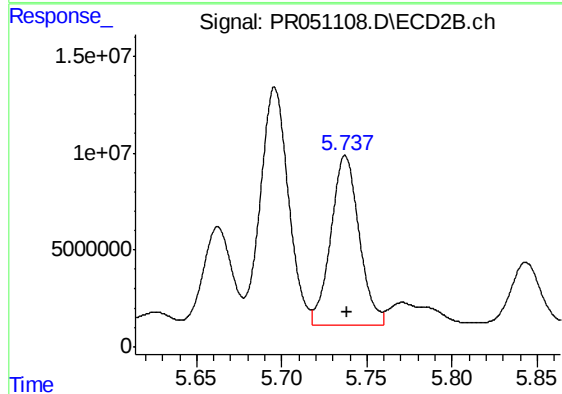
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 93123827
Conc: 385.94 ng/ml



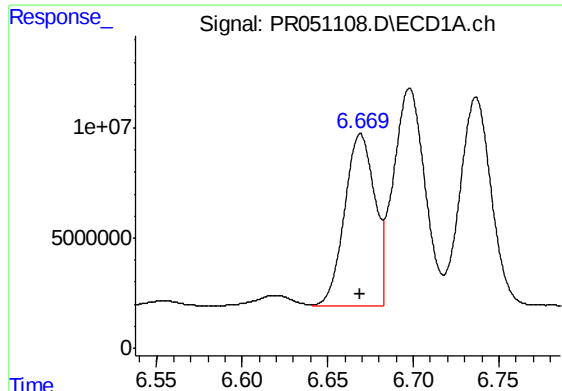
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 121646432
Conc: 394.39 ng/ml



#25 AR-1248-5

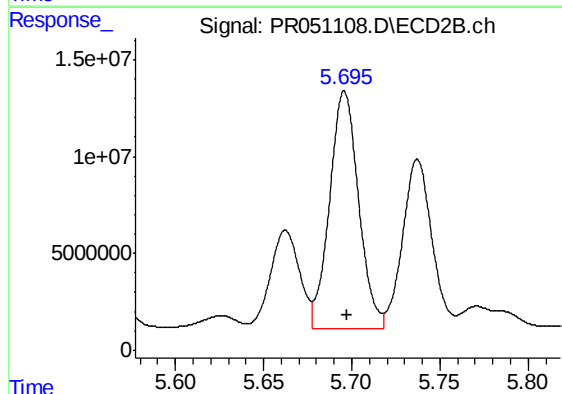
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 101027754
Conc: 408.98 ng/ml



#26 AR-1254-1

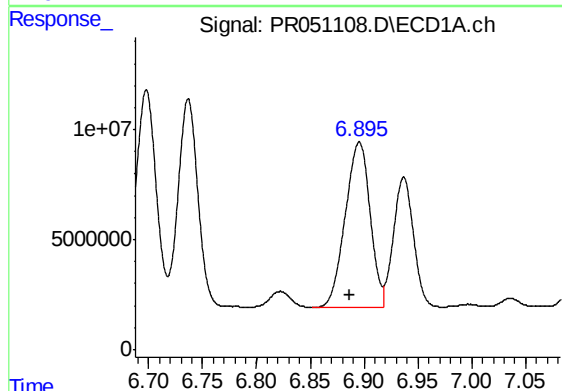
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 96122290
Conc: 408.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



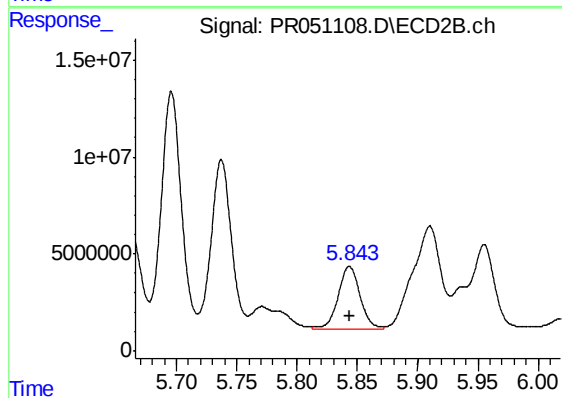
#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 140132452
Conc: 481.90 ng/ml



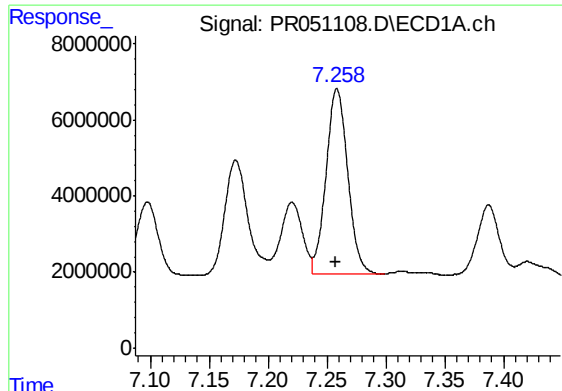
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 121194503
Conc: 327.67 ng/ml



#27 AR-1254-2

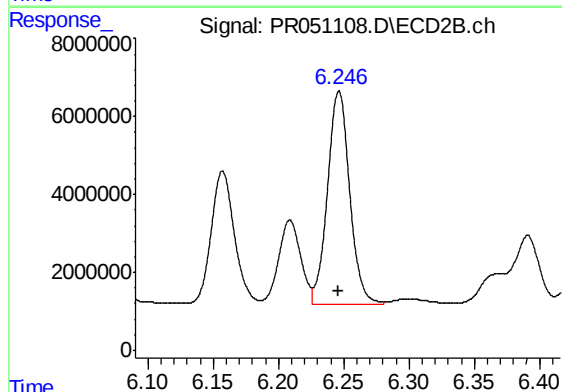
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 40353532
Conc: 156.24 ng/ml



#28 AR-1254-3

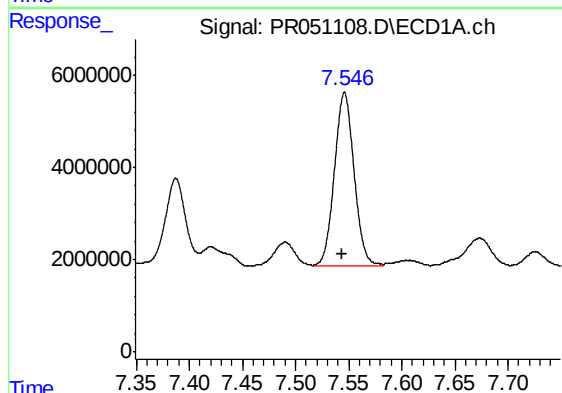
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 62678076
Conc: 160.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



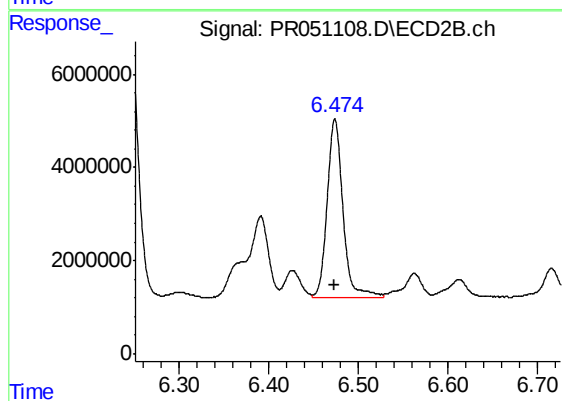
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 64832758
Conc: 146.46 ng/ml



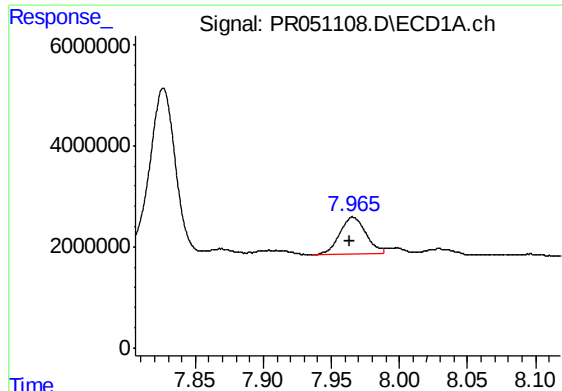
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 48874500
Conc: 174.24 ng/ml



#29 AR-1254-4

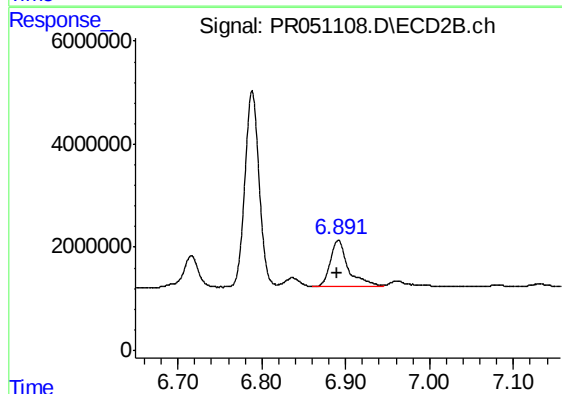
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 47148671
Conc: 190.09 ng/ml



#30 AR-1254-5

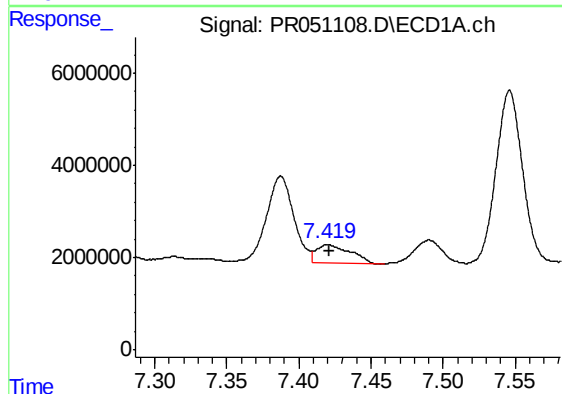
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 9700396
Conc: 32.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



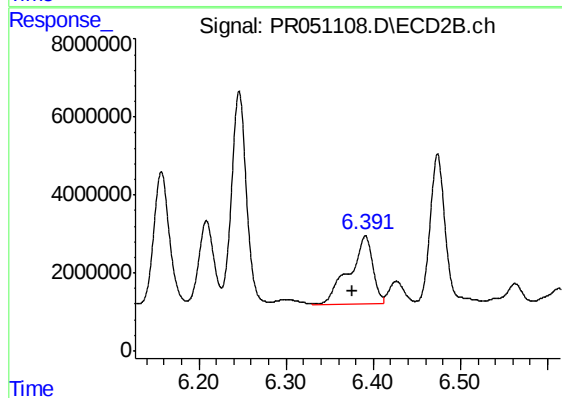
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 13234467
Conc: 34.10 ng/ml



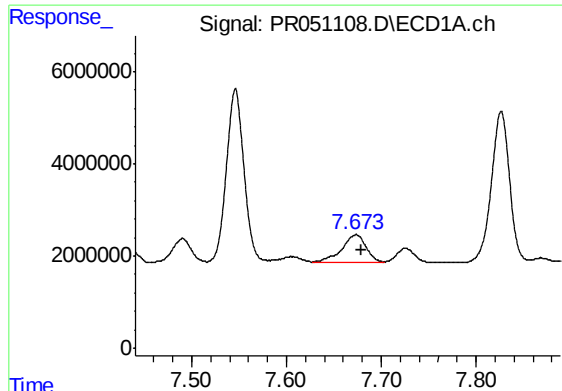
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 6491524
Conc: 18.20 ng/ml



#31 AR-1260-1

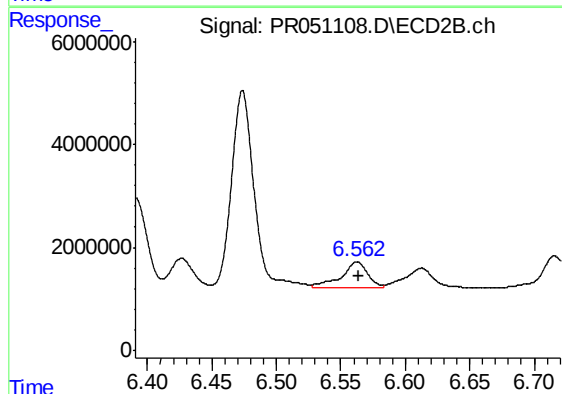
R.T.: 6.391 min
Delta R.T.: 0.014 min
Response: 33002400
Conc: 87.80 ng/ml



#32 AR-1260-2

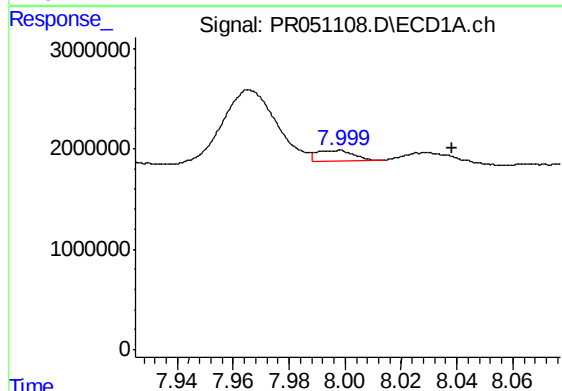
R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 10958357
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



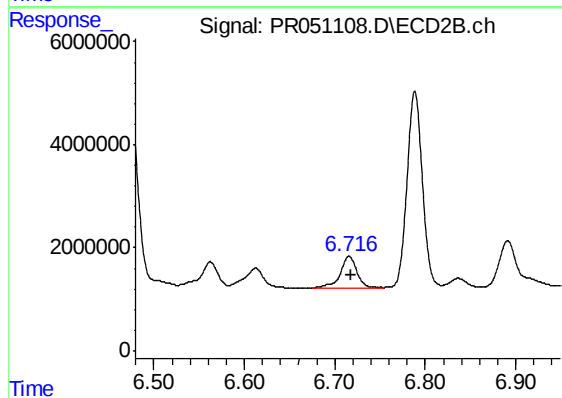
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 7430252
Conc: 16.38 ng/ml



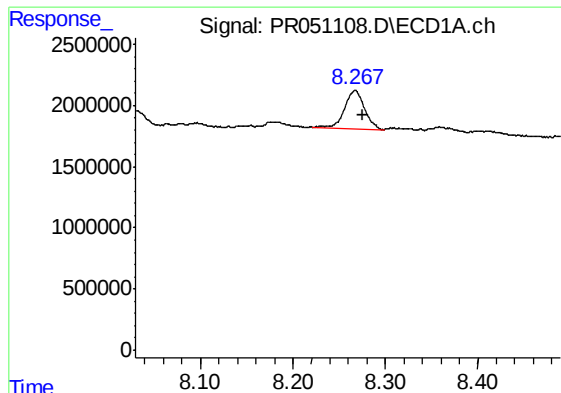
#33 AR-1260-3

R.T.: 7.997 min
Delta R.T.: -0.041 min
Response: 996765
Conc: 3.02 ng/ml



#33 AR-1260-3

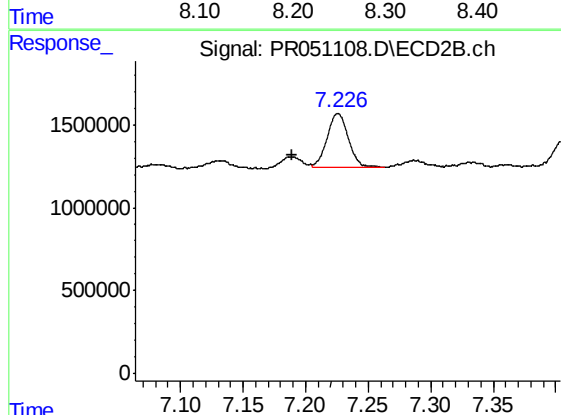
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 7688217
Conc: 17.61 ng/ml



#34 AR-1260-4

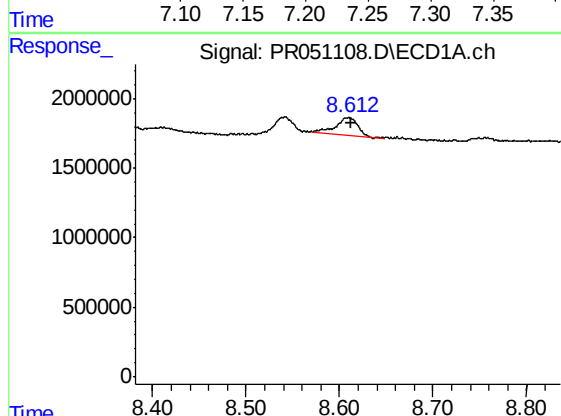
R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 4632605
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



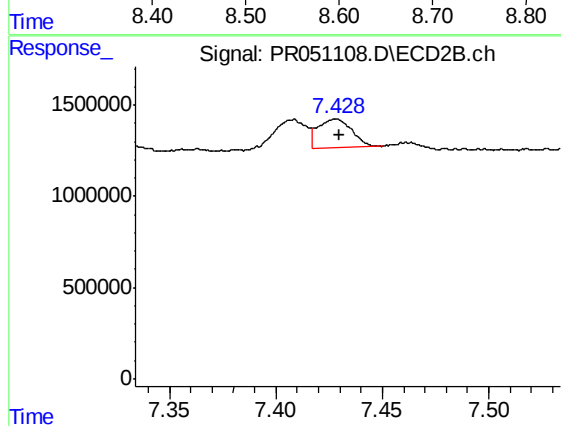
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: 0.037 min
Response: 3856111
Conc: 10.25 ng/ml



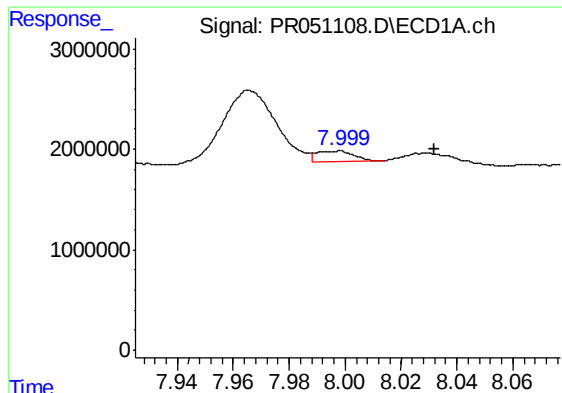
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 2061766
Conc: 2.98 ng/ml



#35 AR-1260-5

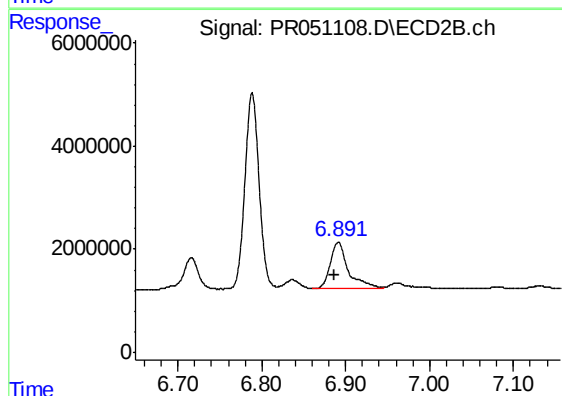
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1740058
Conc: 2.18 ng/ml



#36 AR-1262-1

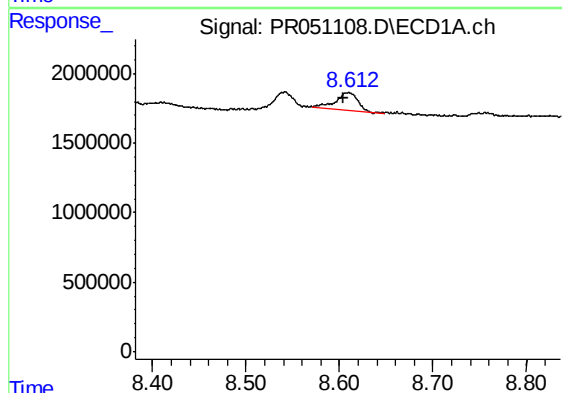
R.T.: 7.997 min
Delta R.T.: -0.035 min
Response: 996765
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



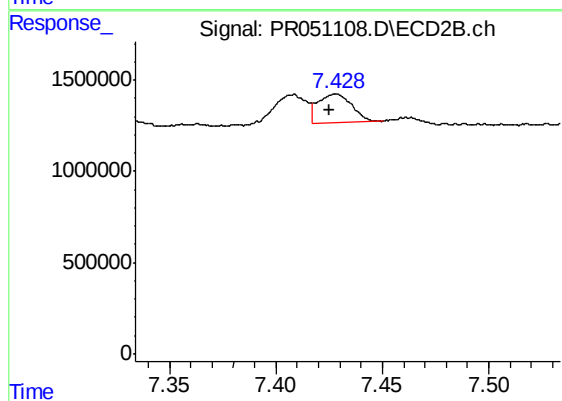
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 13234467
Conc: 44.36 ng/ml



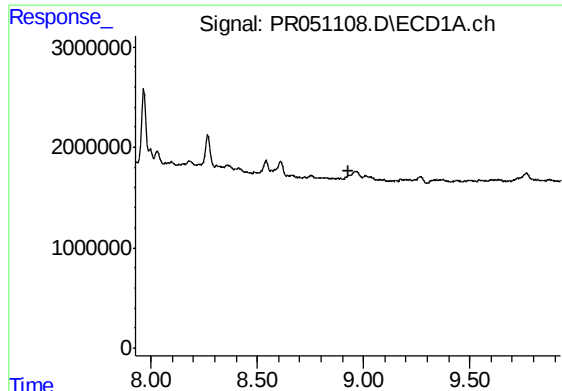
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 2061766
Conc: 2.09 ng/ml



#37 AR-1262-2

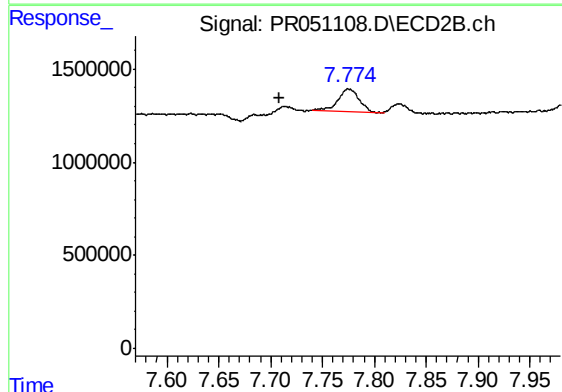
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 1740058
Conc: 1.61 ng/ml



#38 AR-1262-3

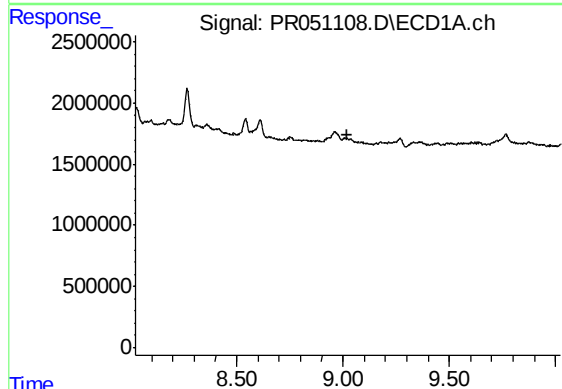
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483031



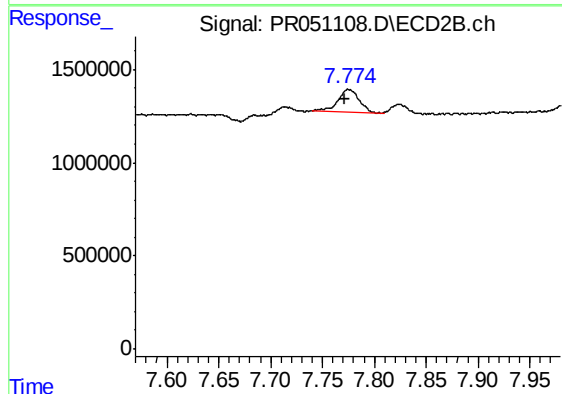
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.067 min
Response: 1685765
Conc: 4.02 ng/ml



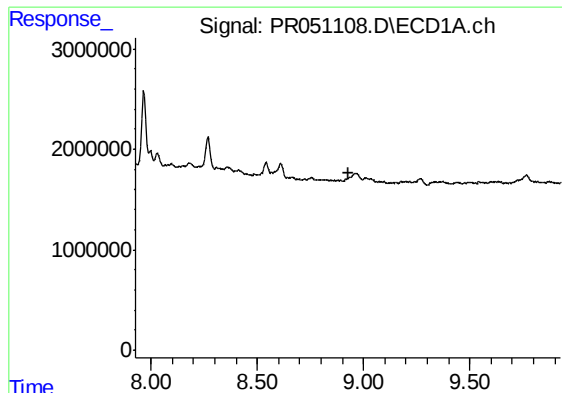
#39 AR-1262-4

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



#39 AR-1262-4

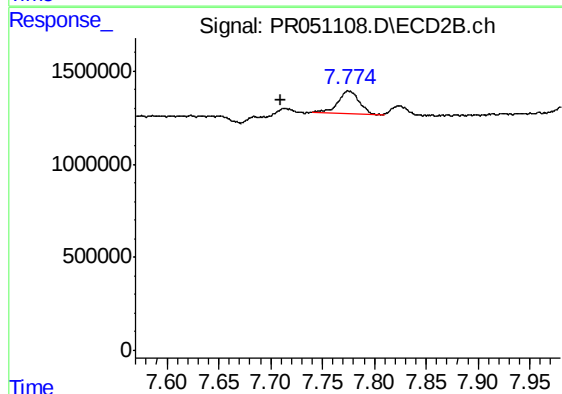
R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 1685765
Conc: 2.12 ng/ml



#41 AR-1268-1

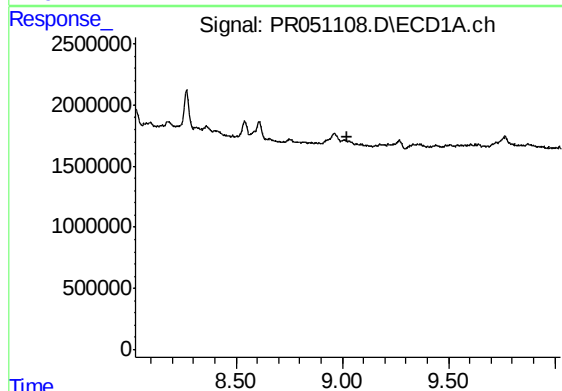
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483031



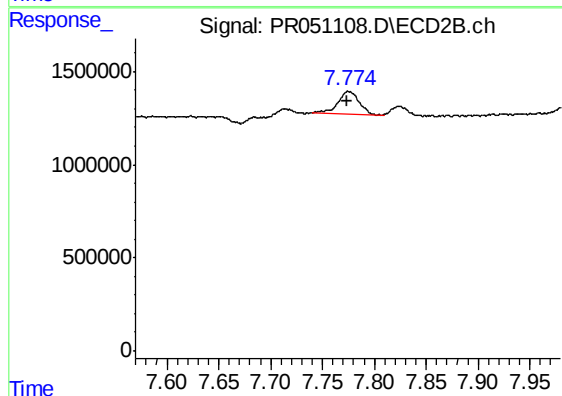
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.066 min
Response: 1685765
Conc: 1.12 ng/ml



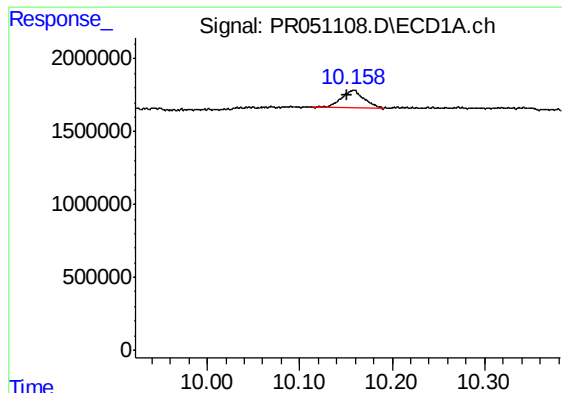
#42 AR-1268-2

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



#42 AR-1268-2

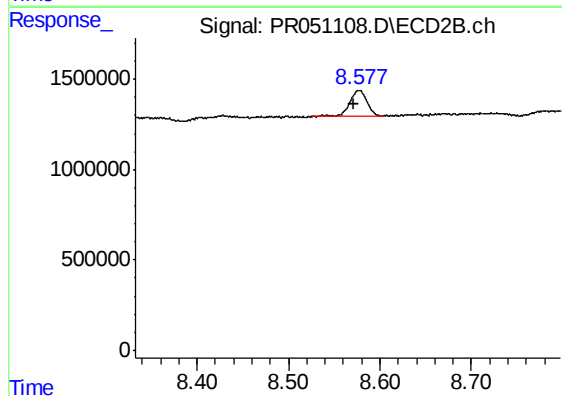
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 1685765
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.007 min
Response: 2091936
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483031



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.006 min
Response: 1950021
Conc: 0.52 ng/ml