

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 13:33
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543264

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:42:42 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	3.810	144.9E6	128.7E6	19.968	20.031
2)	SA Decachlor...	10.509	8.836	360.1E6	307.0E6	53.180	46.659
Target Compounds							
3)	L1 AR-1016-1	5.815	4.894	2647848	438374	8.872	1.905 #
4)	L1 AR-1016-2	5.838	4.894	3343165	438374	7.674	1.232 #
5)	L1 AR-1016-3	5.838f	5.130f	3343165	44700268	13.151	243.499 #
6)	L1 AR-1016-4	5.997	5.130	1708812	44700268	8.080	300.895 #
7)	L1 AR-1016-5	6.290	5.344	31511608	28534681	153.746	147.441
9)	L2 AR-1221-2	4.942	4.111	1828449	1814460	31.796	35.801
10)	L2 AR-1221-3	4.942f	0.000	1828449	0	9.387	N.D. #
11)	L3 AR-1232-1	4.942f	0.000	1828449	0	12.511	N.D. #
12)	L3 AR-1232-2	5.543	4.894	2945437	438374	37.882	3.201 #
13)	L3 AR-1232-3	5.838	5.130f	3343165	44700268	19.829	637.709 #
14)	L3 AR-1232-4	5.997	5.172	1708812	13559663	20.368	218.976 #
15)	L3 AR-1232-5	6.083	5.344	54721002	28534681	887.419	416.488 #
16)	L4 AR-1242-1	5.815	4.894	2647848	438374	13.156	2.831 #
17)	L4 AR-1242-2	5.838	4.894	3343165	438374	11.528	1.888 #
18)	L4 AR-1242-3	5.838f	5.130f	3343165	44700268	19.133	364.397 #
19)	L4 AR-1242-4	5.997	5.172	1708812	13559663	11.797	112.926 #
20)	L4 AR-1242-5	6.738	5.694	30369451	121.1E6	186.781	748.248 #
21)	L5 AR-1248-1	5.815	4.894	2647848	438374	16.276	3.438 #
22)	L5 AR-1248-2	6.083	5.130	54721002	44700268	235.122	240.449
23)	L5 AR-1248-3	6.290	5.172	31511608	13559663	120.070	68.907 #
24)	L5 AR-1248-4	6.697	5.344	52447941	28534681	164.696	118.259 #
25)	L5 AR-1248-5	6.738	5.735	30369451	15086262	98.461	61.072 #
26)	L6 AR-1254-1	6.668	5.694	102.8E6	121.1E6	436.717	416.314
27)	L6 AR-1254-2	6.886	5.841	160.4E6	104.9E6	433.772	406.215
28)	L6 AR-1254-3	7.258	6.244	170.5E6	181.6E6	437.311	410.243
29)	L6 AR-1254-4	7.545	6.471	136.1E6	113.6E6	485.340	457.798
30)	L6 AR-1254-5	7.965	6.888	138.9E6	161.7E6	466.522	416.697
31)	L7 AR-1260-1	7.418	6.374	67120135	83196174	188.194	221.334
32)	L7 AR-1260-2	7.676	6.560	81923728	68962408	191.130	152.016
33)	L7 AR-1260-3	8.027	6.713	17468829	71461185	52.924	163.717 #
34)	L7 AR-1260-4	8.265	7.186	51024444	7712615	141.139	20.508 #
35)	L7 AR-1260-5	8.608	7.424	22744160	18222706	32.920	22.817 #
36)	L8 AR-1262-1	8.027	6.888	17468829	161.7E6	31.422	542.101 #
37)	L8 AR-1262-2	8.608	7.424	22744160	18222706	23.087	16.833 #
38)	L8 AR-1262-3	8.959	7.711	19227168	-61269	29.621	N.D. #
39)	L8 AR-1262-4	9.006	7.771	2915738	19653530	5.800	24.689 #
41)	L9 AR-1268-1	8.959	7.711	19227168	-61269	13.064	N.D. #
42)	L9 AR-1268-2	9.006	7.771	2915738	19653530	2.111	14.132 #
45)	L9 AR-1268-5	10.155	8.573	2318800	1616488	0.572	0.433

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 13:33
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543264

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:42:42 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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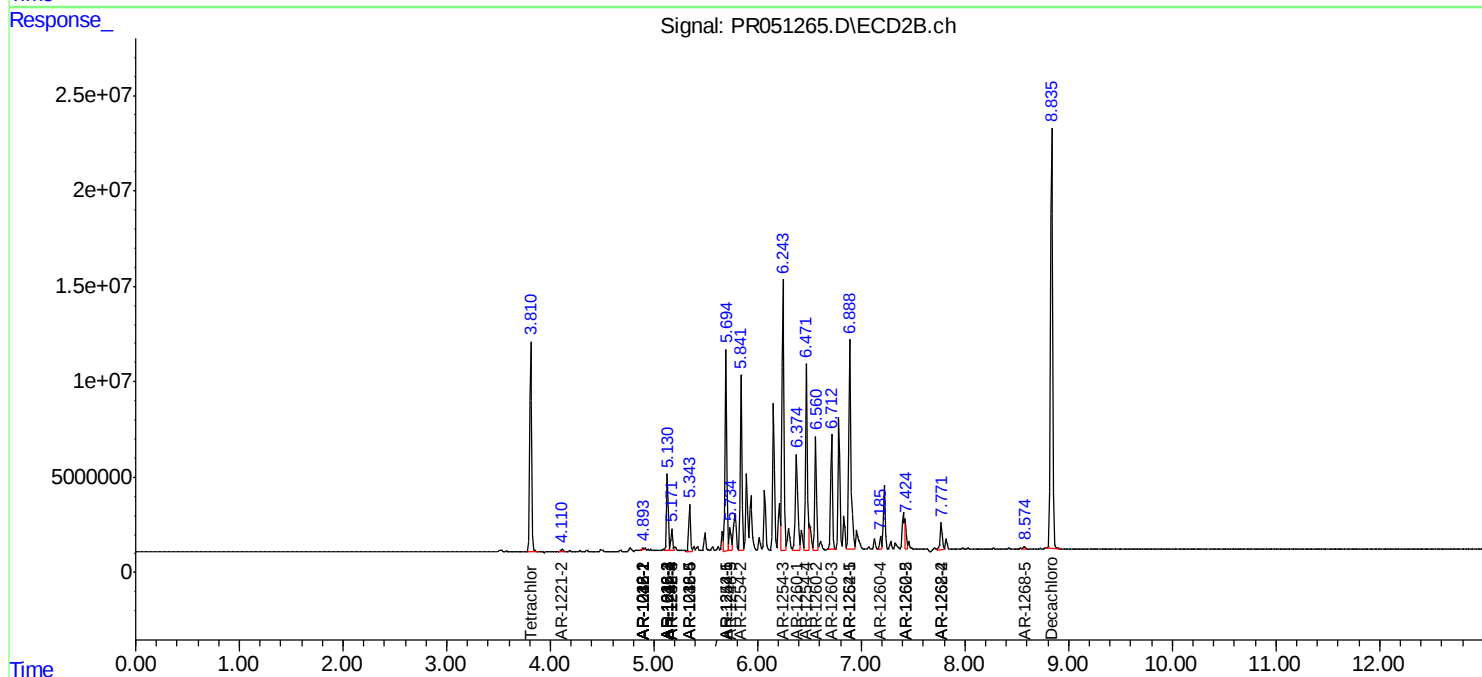
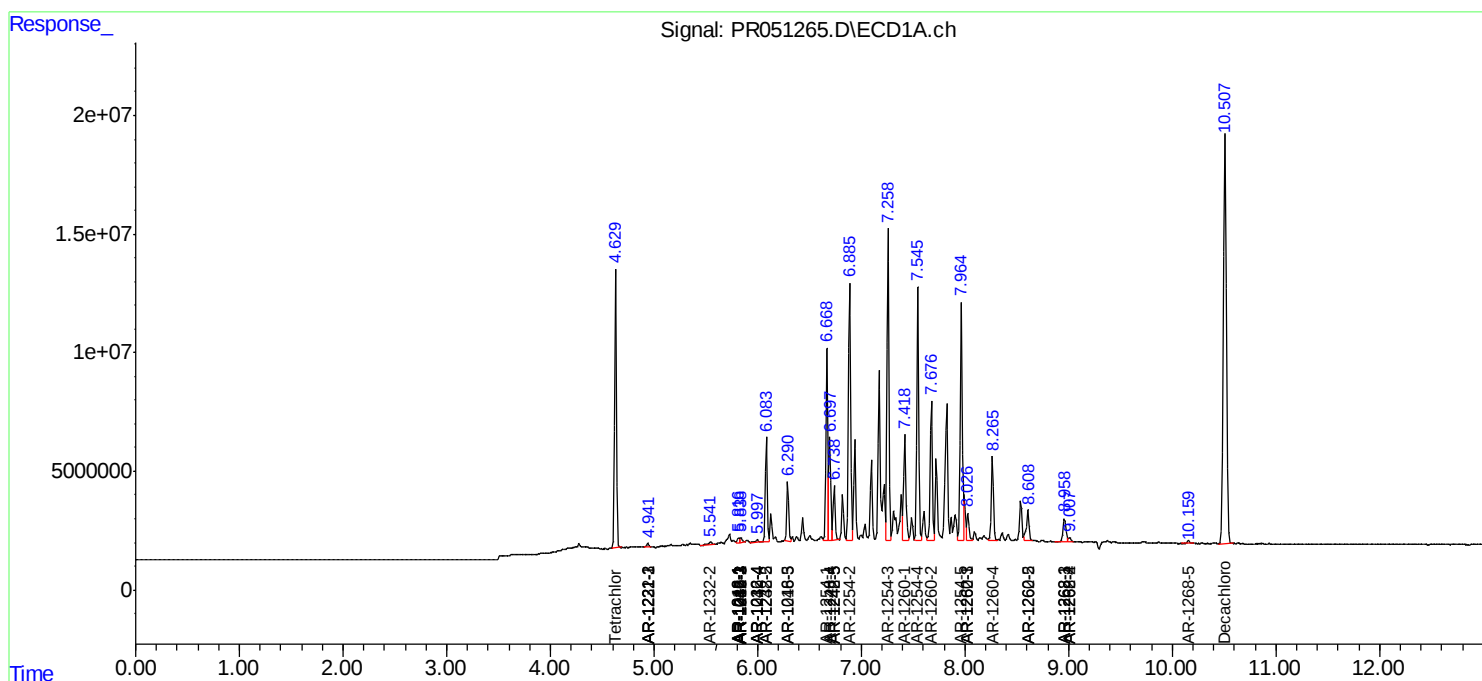
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

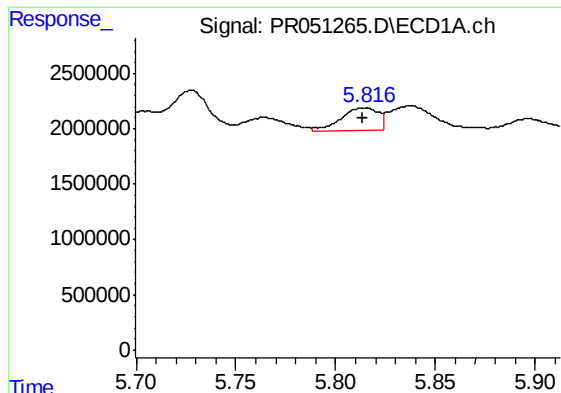
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 13:33
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12543264

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:42:42 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

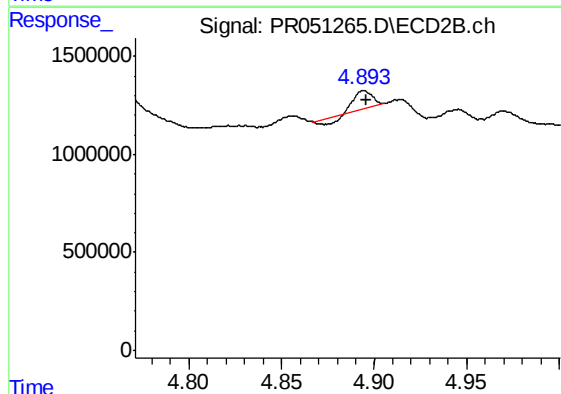




#3 AR-1016-1

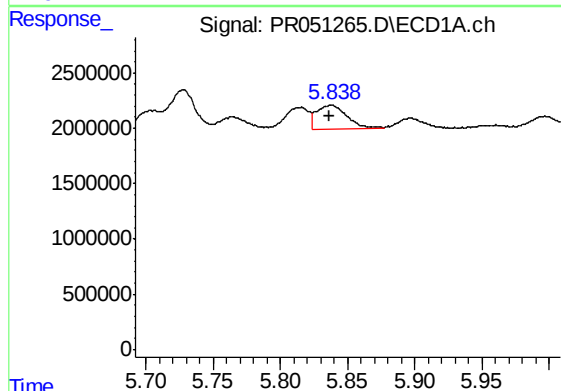
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 2647848
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



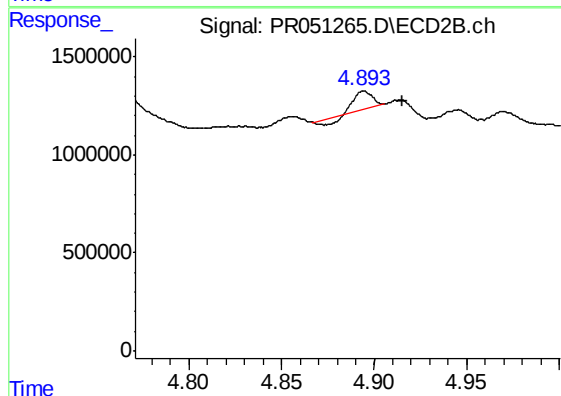
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 438374
Conc: 1.90 ng/ml



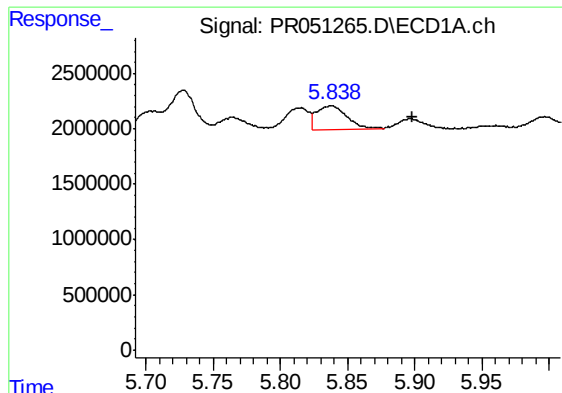
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 3343165
Conc: 7.67 ng/ml



#4 AR-1016-2

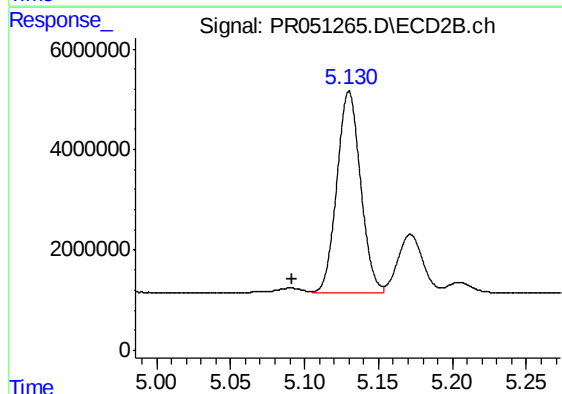
R.T.: 4.894 min
Delta R.T.: -0.021 min
Response: 438374
Conc: 1.23 ng/ml



#5 AR-1016-3

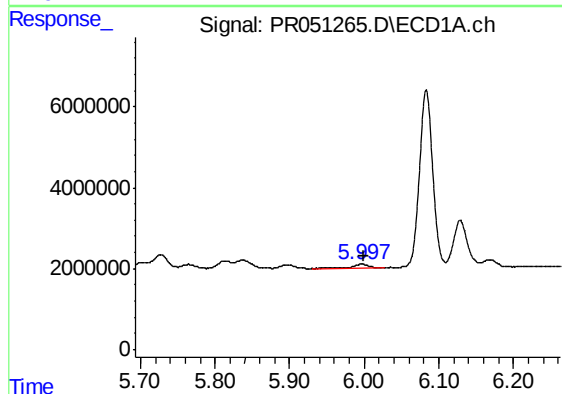
R.T.: 5.838 min
Delta R.T.: -0.060 min
Response: 3343165
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



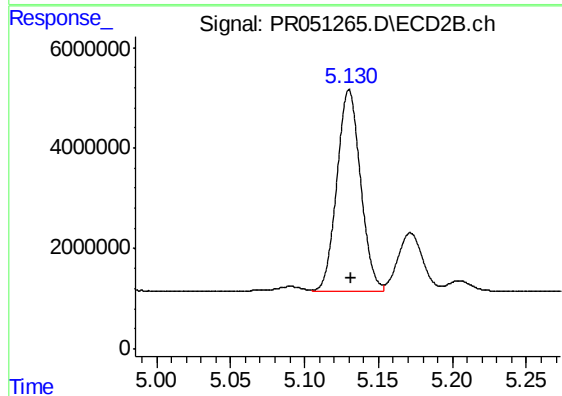
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 44700268
Conc: 243.50 ng/ml



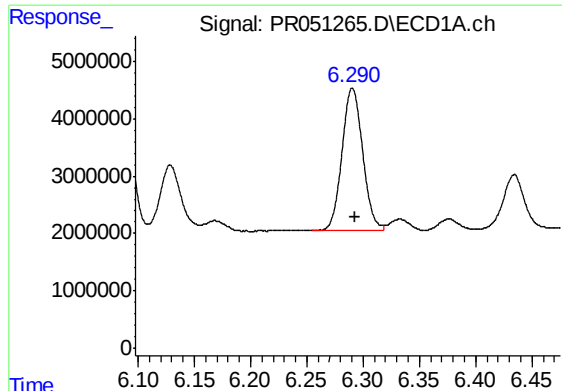
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 1708812
Conc: 8.08 ng/ml



#6 AR-1016-4

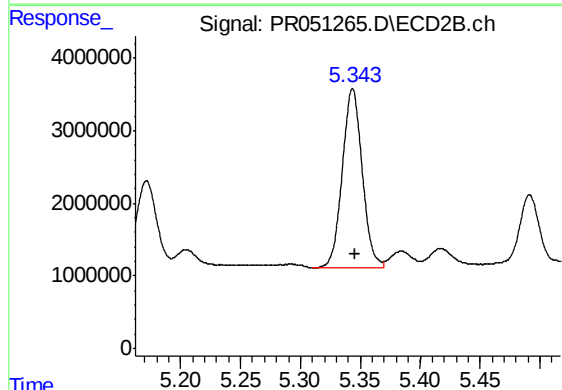
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 44700268
Conc: 300.90 ng/ml



#7 AR-1016-5

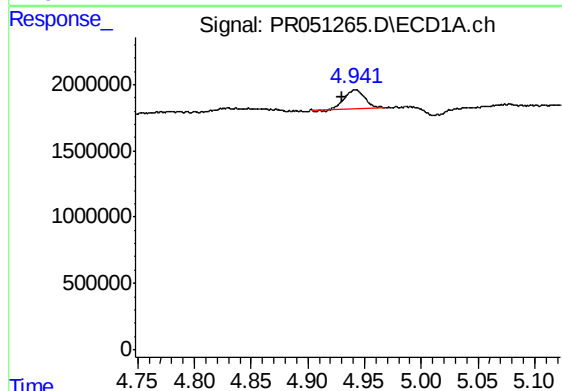
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 31511608
Conc: 153.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



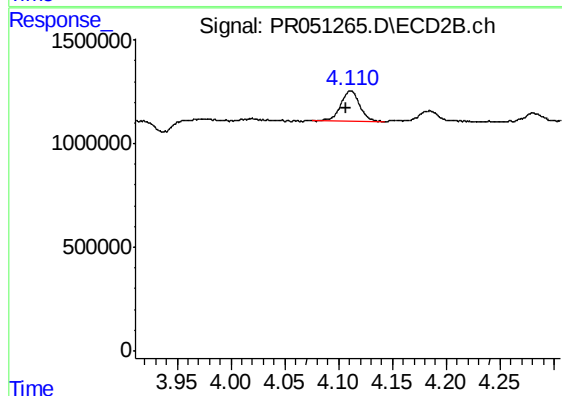
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 28534681
Conc: 147.44 ng/ml



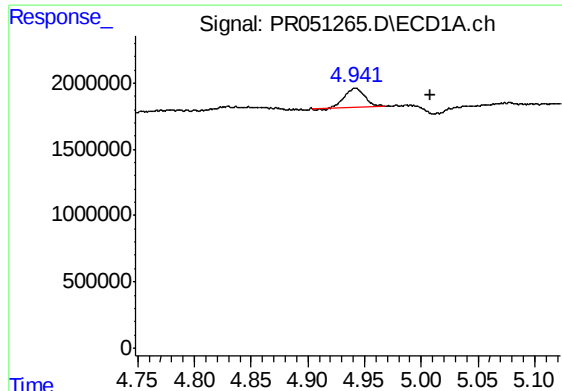
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 1828449
Conc: 31.80 ng/ml



#9 AR-1221-2

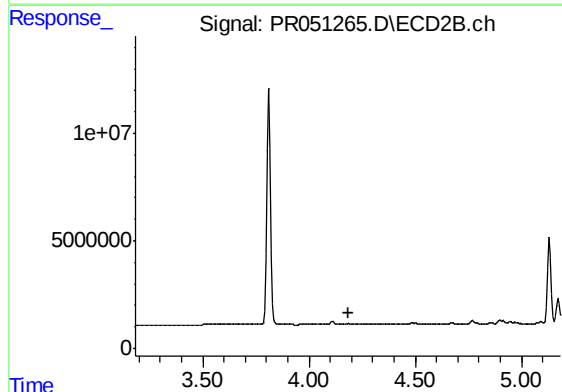
R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 1814460
Conc: 35.80 ng/ml



#10 AR-1221-3

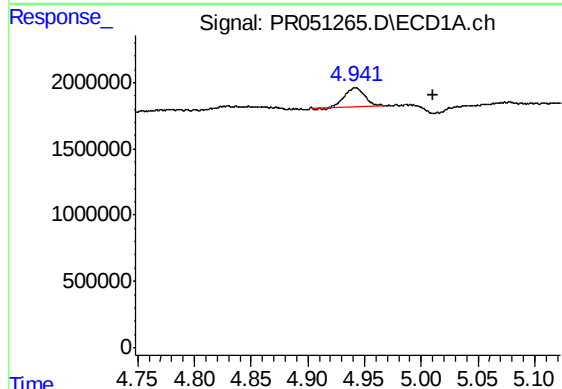
R.T.: 4.942 min
Delta R.T.: -0.066 min
Response: 1828449
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



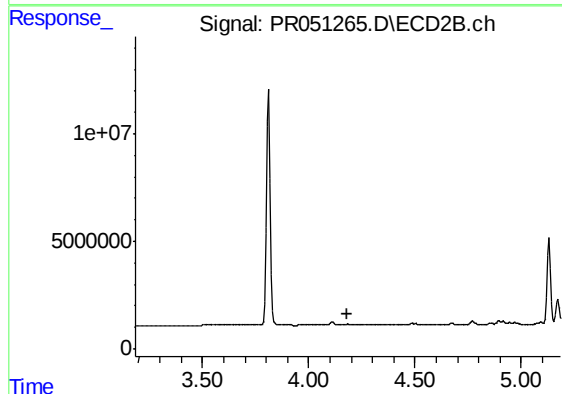
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



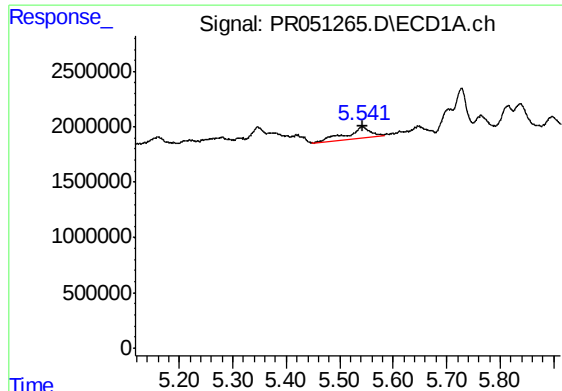
#11 AR-1232-1

R.T.: 4.942 min
Delta R.T.: -0.068 min
Response: 1828449
Conc: 12.51 ng/ml



#11 AR-1232-1

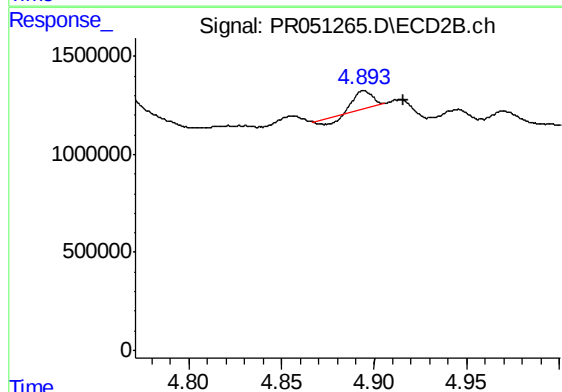
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

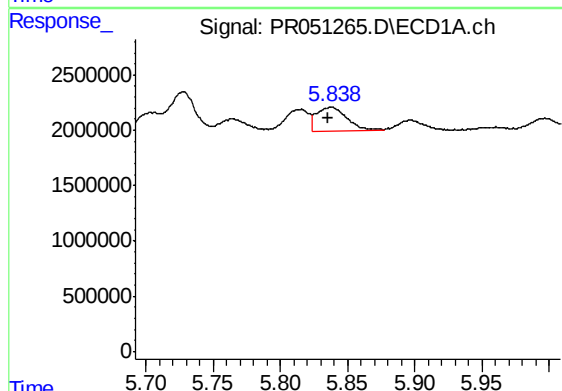
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 2945437
Conc: 37.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



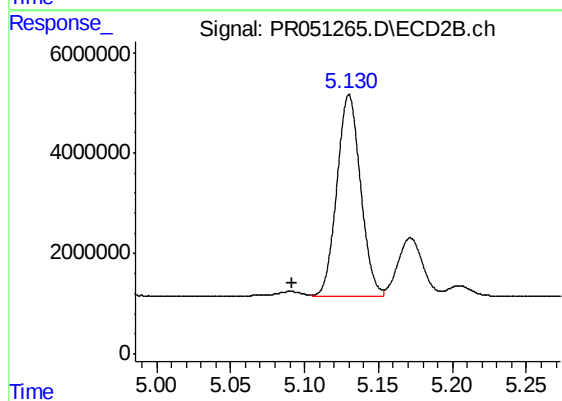
#12 AR-1232-2

R.T.: 4.894 min
Delta R.T.: -0.022 min
Response: 438374
Conc: 3.20 ng/ml



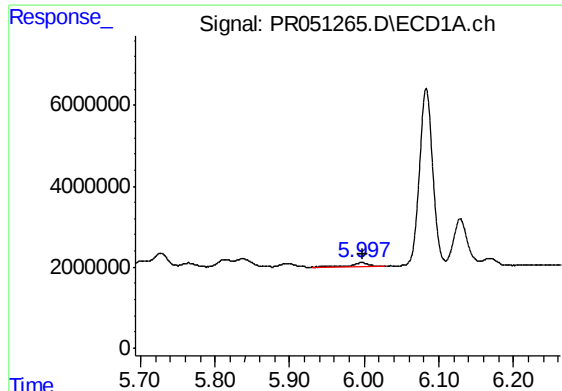
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 3343165
Conc: 19.83 ng/ml



#13 AR-1232-3

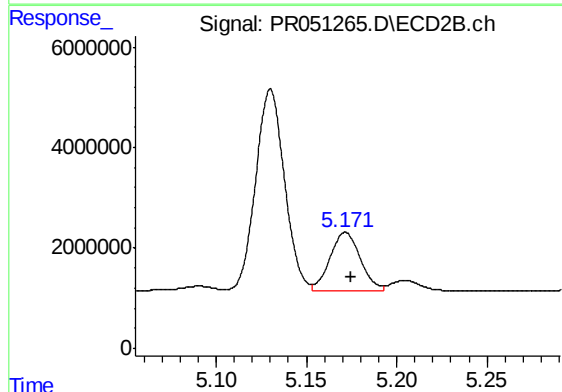
R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 44700268
Conc: 637.71 ng/ml



#14 AR-1232-4

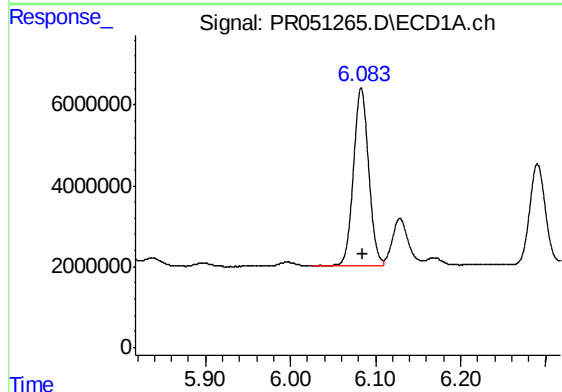
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 1708812
Conc: 20.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



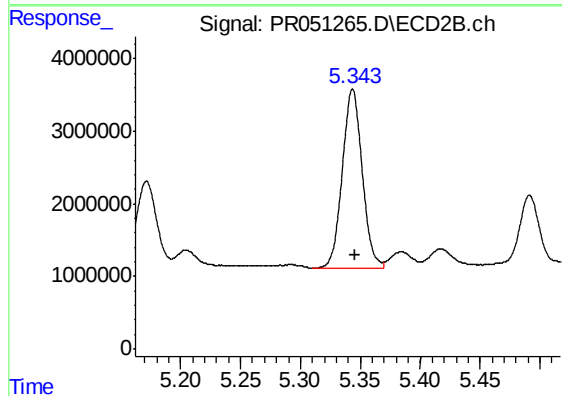
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 13559663
Conc: 218.98 ng/ml



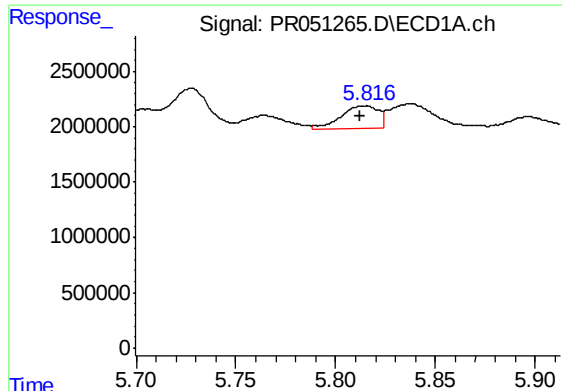
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 54721002
Conc: 887.42 ng/ml



#15 AR-1232-5

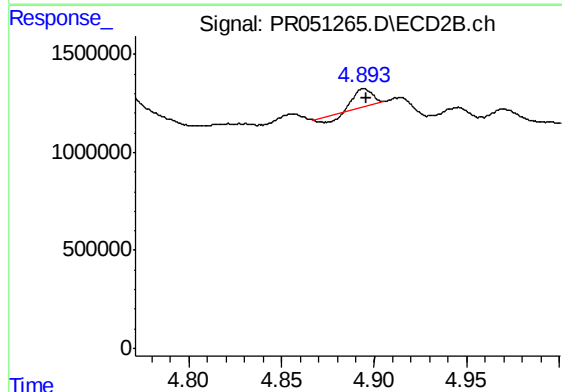
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 28534681
Conc: 416.49 ng/ml



#16 AR-1242-1

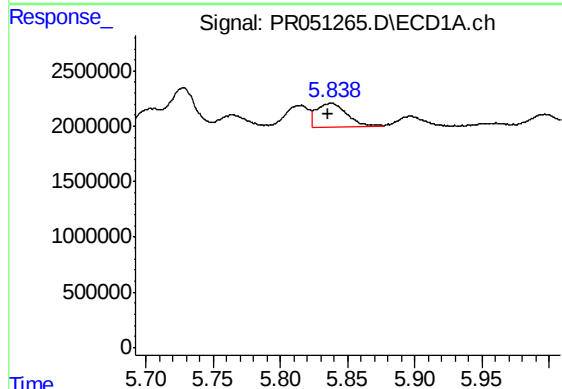
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 2647848
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



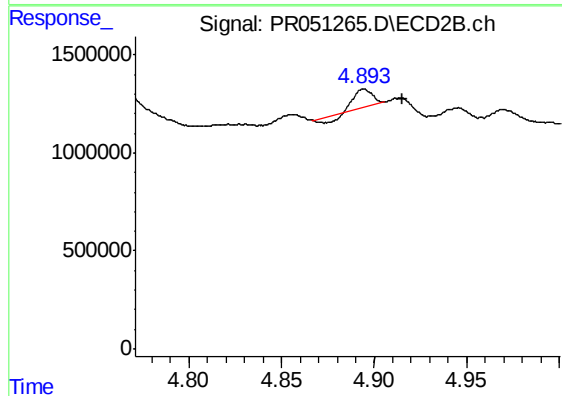
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 438374
Conc: 2.83 ng/ml



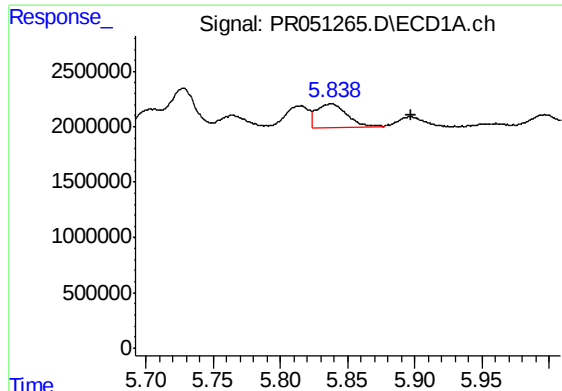
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 3343165
Conc: 11.53 ng/ml



#17 AR-1242-2

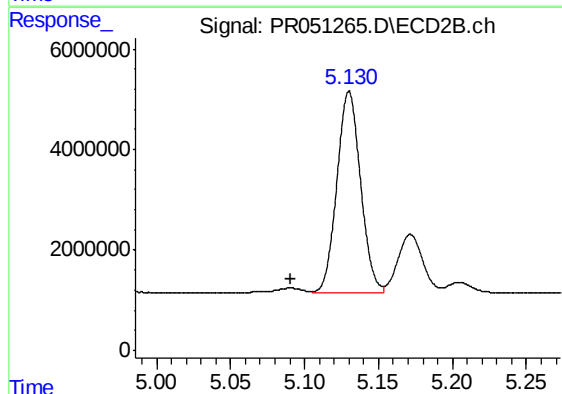
R.T.: 4.894 min
Delta R.T.: -0.021 min
Response: 438374
Conc: 1.89 ng/ml



#18 AR-1242-3

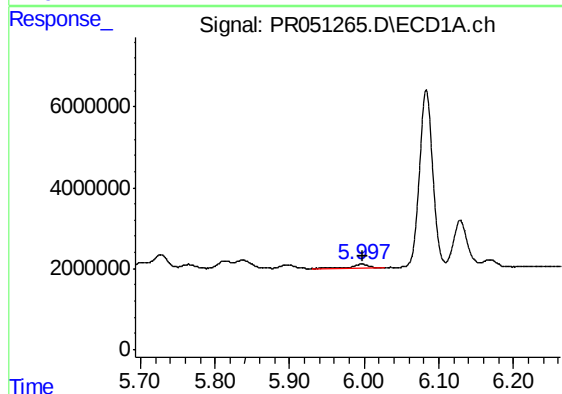
R.T.: 5.838 min
Delta R.T.: -0.059 min
Response: 3343165
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



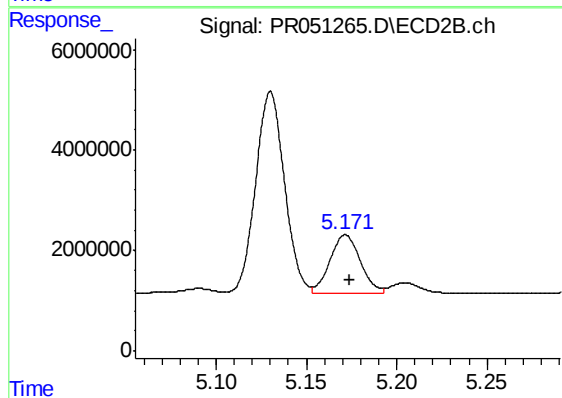
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.039 min
Response: 44700268
Conc: 364.40 ng/ml



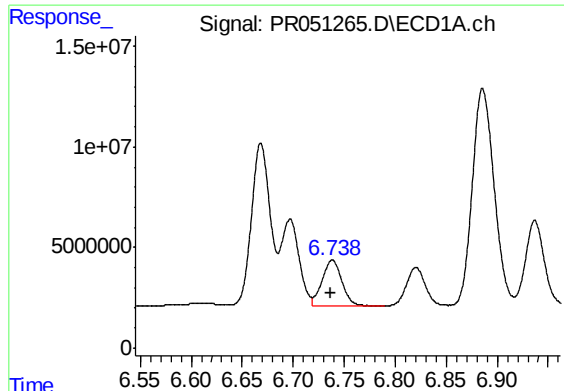
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 1708812
Conc: 11.80 ng/ml



#19 AR-1242-4

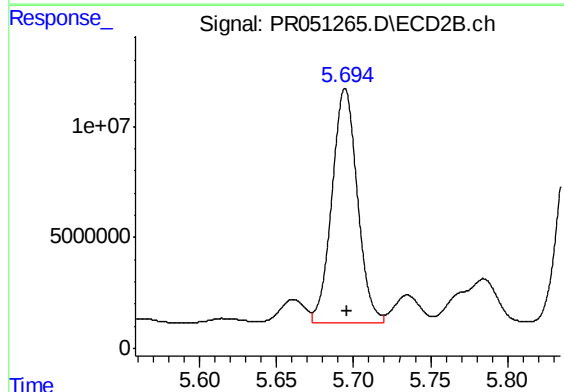
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 13559663
Conc: 112.93 ng/ml



#20 AR-1242-5

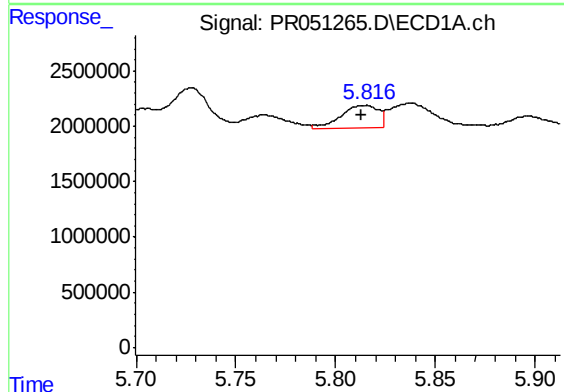
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 30369451
Conc: 186.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



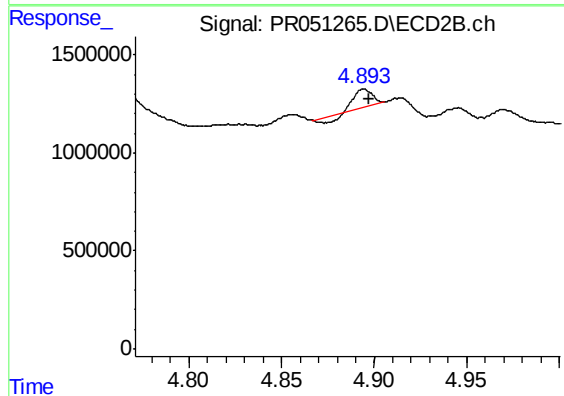
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 121061003
Conc: 748.25 ng/ml



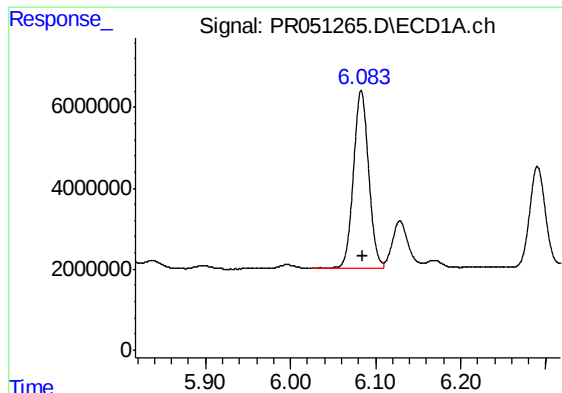
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 2647848
Conc: 16.28 ng/ml



#21 AR-1248-1

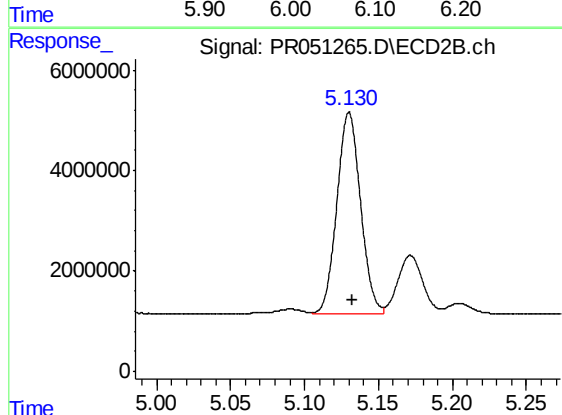
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 438374
Conc: 3.44 ng/ml



#22 AR-1248-2

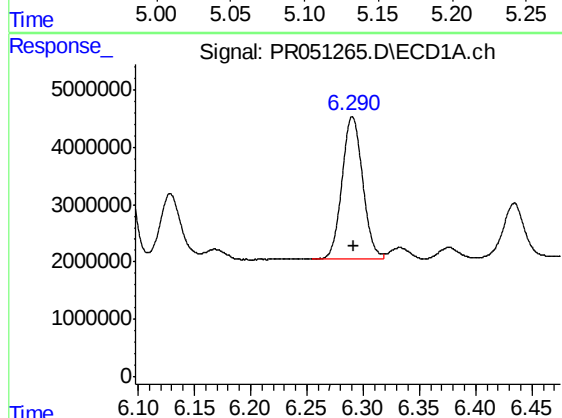
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 54721002
Conc: 235.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



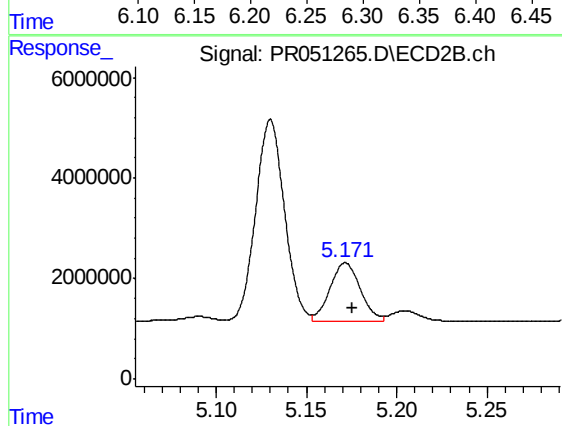
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 44700268
Conc: 240.45 ng/ml



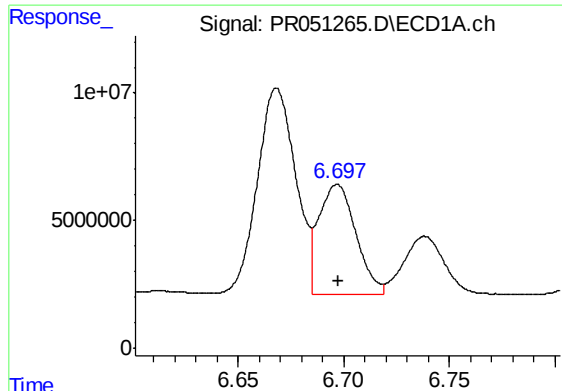
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 31511608
Conc: 120.07 ng/ml



#23 AR-1248-3

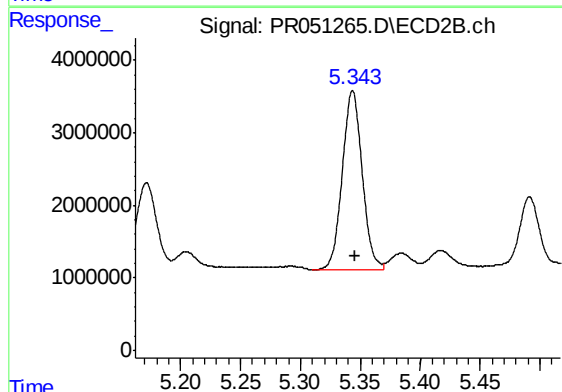
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 13559663
Conc: 68.91 ng/ml



#24 AR-1248-4

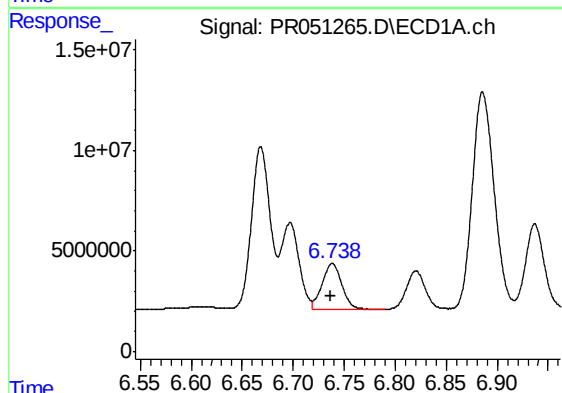
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 52447941
Conc: 164.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



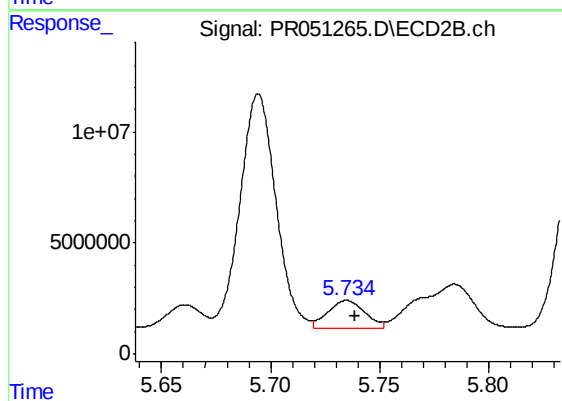
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 28534681
Conc: 118.26 ng/ml



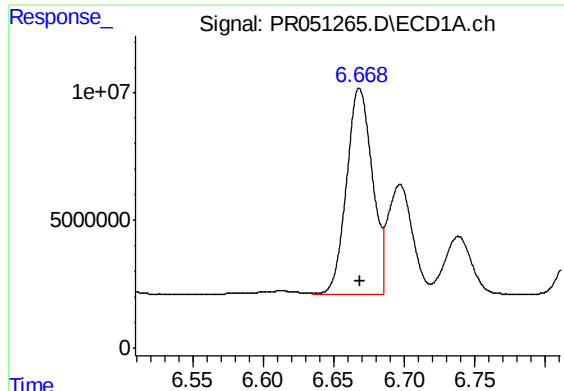
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 30369451
Conc: 98.46 ng/ml



#25 AR-1248-5

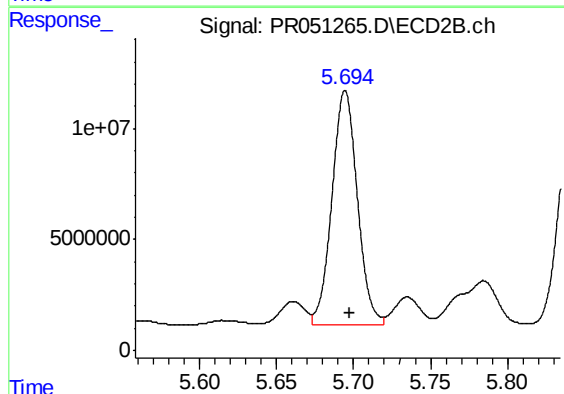
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 15086262
Conc: 61.07 ng/ml



#26 AR-1254-1

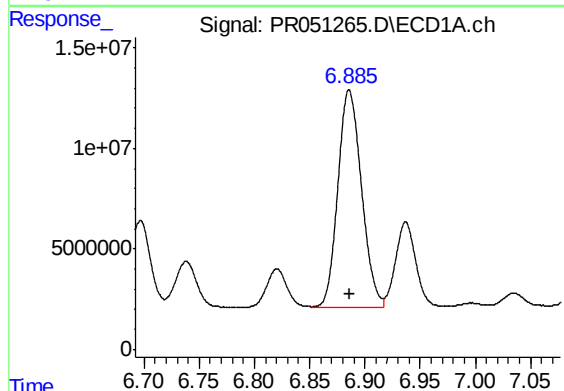
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 102774813
Conc: 436.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



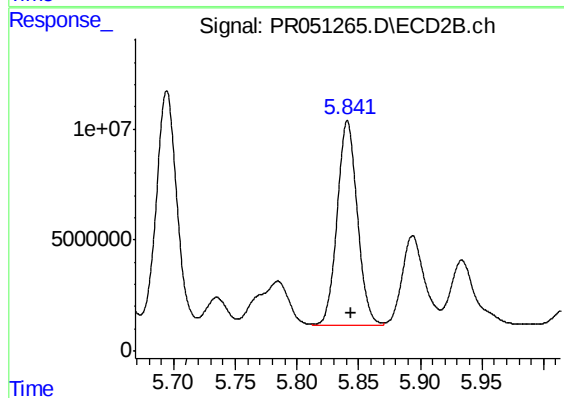
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 121061003
Conc: 416.31 ng/ml



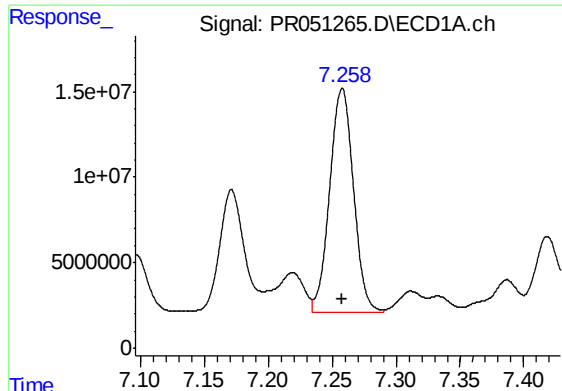
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 160440477
Conc: 433.77 ng/ml



#27 AR-1254-2

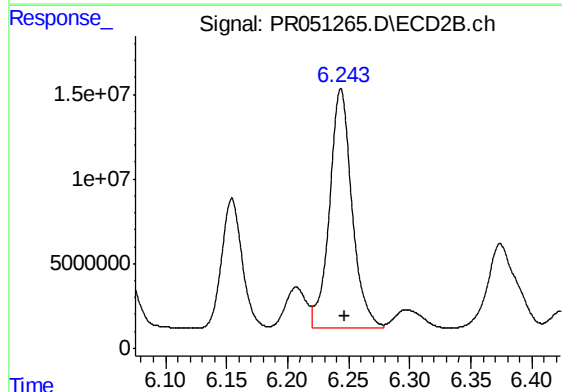
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 104919474
Conc: 406.21 ng/ml



#28 AR-1254-3

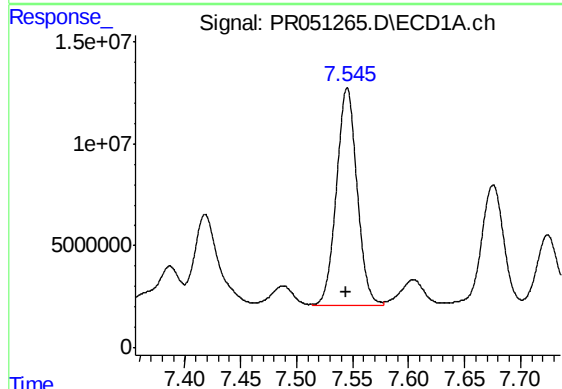
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 170453801
Conc: 437.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



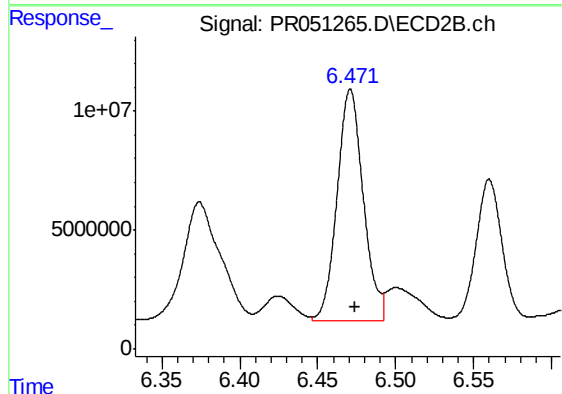
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 181605274
Conc: 410.24 ng/ml



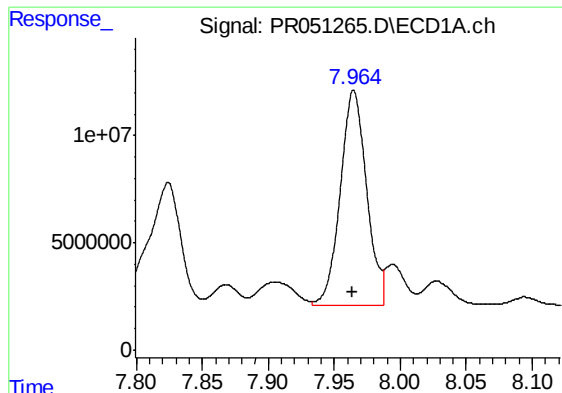
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 136140232
Conc: 485.34 ng/ml



#29 AR-1254-4

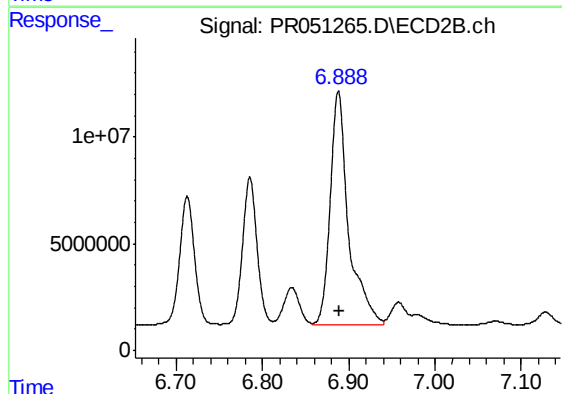
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 113552040
Conc: 457.80 ng/ml



#30 AR-1254-5

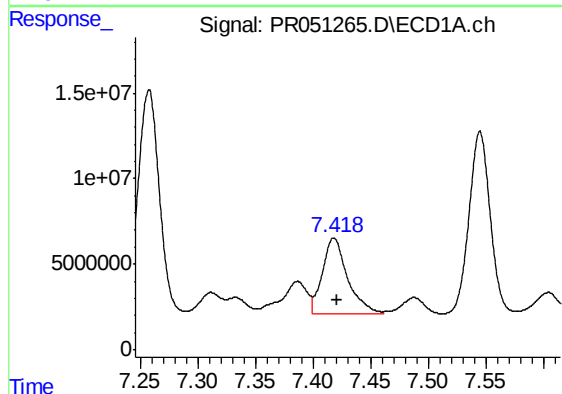
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 138897710
Conc: 466.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



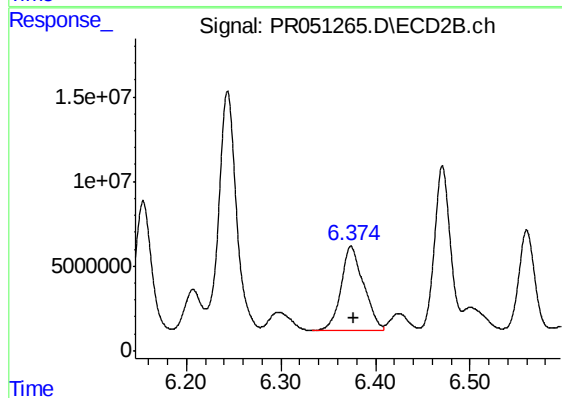
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 161719584
Conc: 416.70 ng/ml



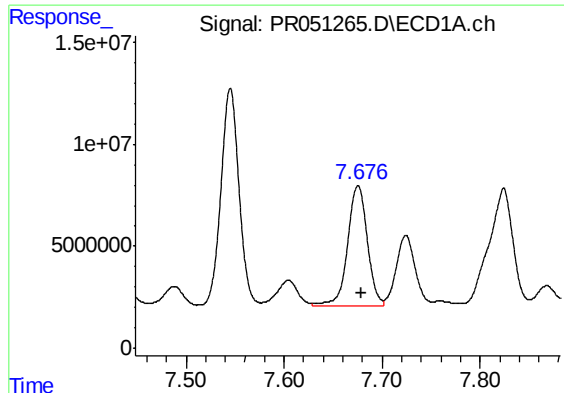
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 67120135
Conc: 188.19 ng/ml



#31 AR-1260-1

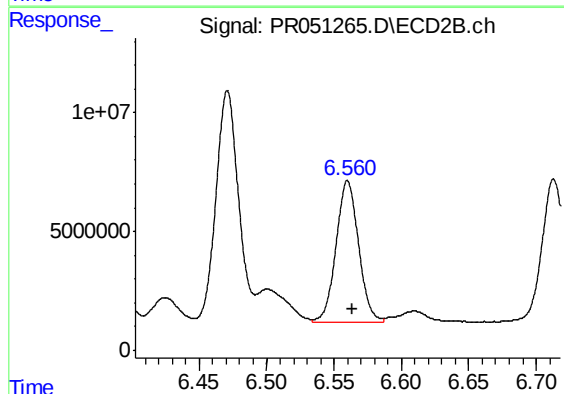
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 83196174
Conc: 221.33 ng/ml



#32 AR-1260-2

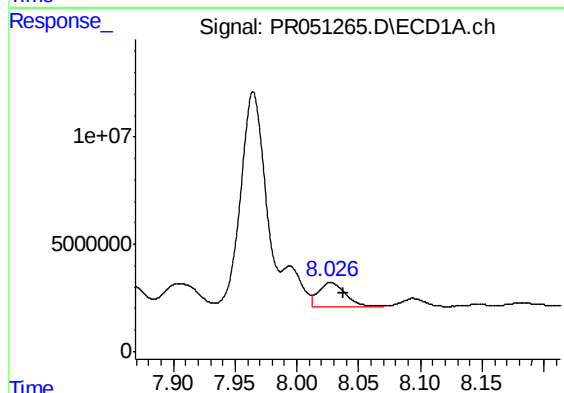
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 81923728
Conc: 191.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



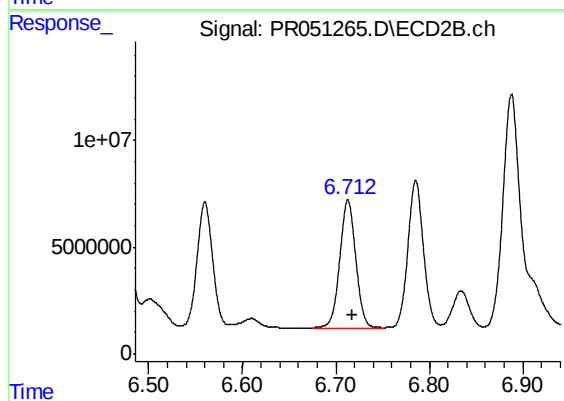
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 68962408
Conc: 152.02 ng/ml



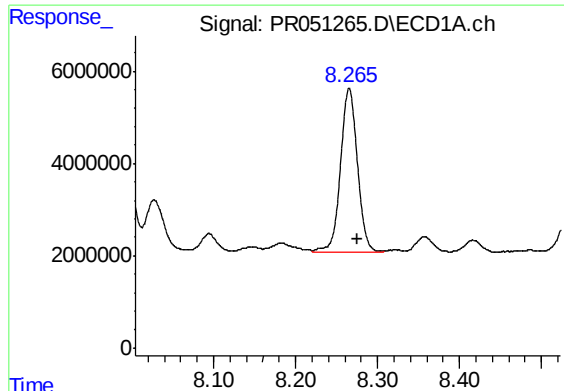
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 17468829
Conc: 52.92 ng/ml



#33 AR-1260-3

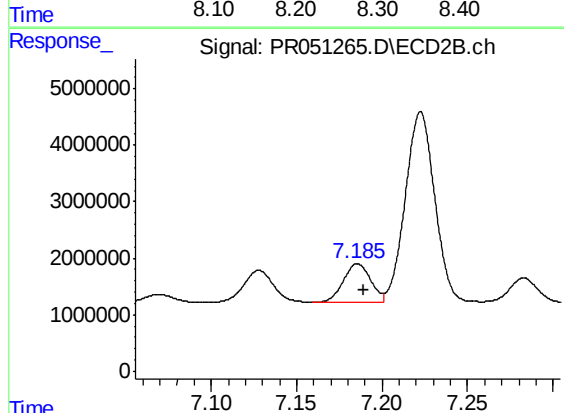
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 71461185
Conc: 163.72 ng/ml



#34 AR-1260-4

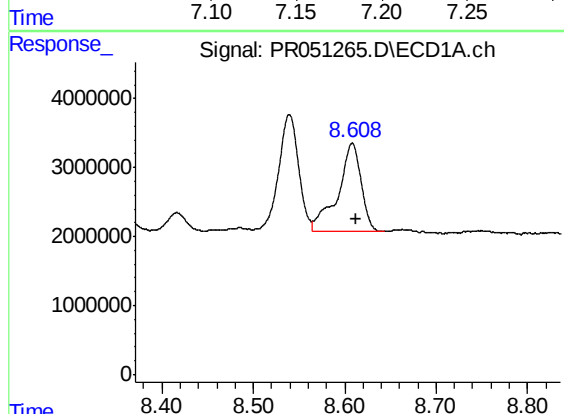
R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 51024444
Conc: 141.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



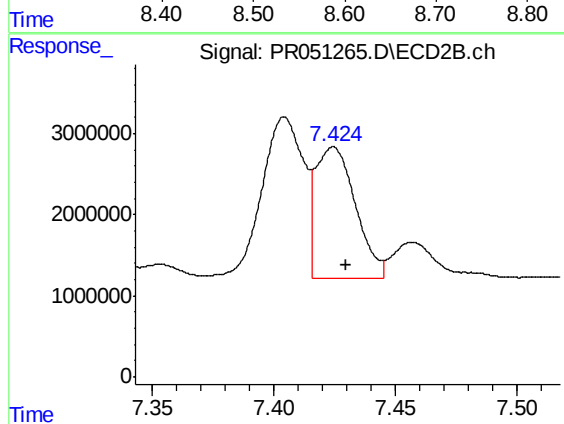
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 7712615
Conc: 20.51 ng/ml



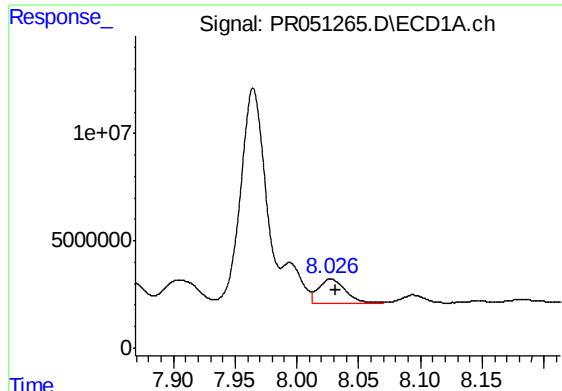
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 22744160
Conc: 32.92 ng/ml



#35 AR-1260-5

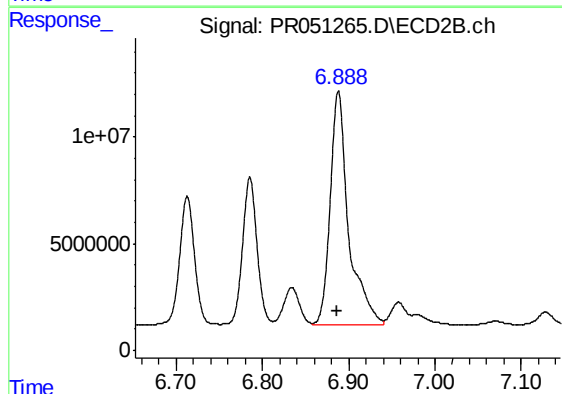
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 18222706
Conc: 22.82 ng/ml



#36 AR-1262-1

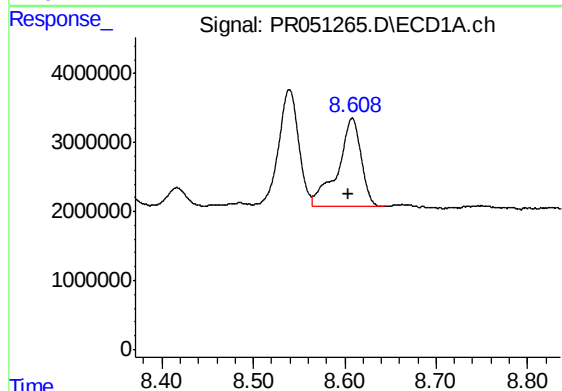
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 17468829
Conc: 31.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



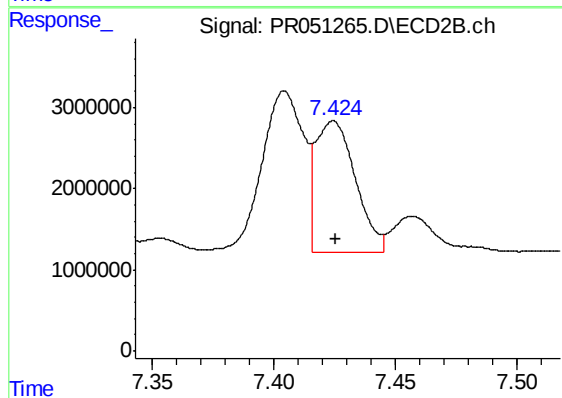
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 161719584
Conc: 542.10 ng/ml



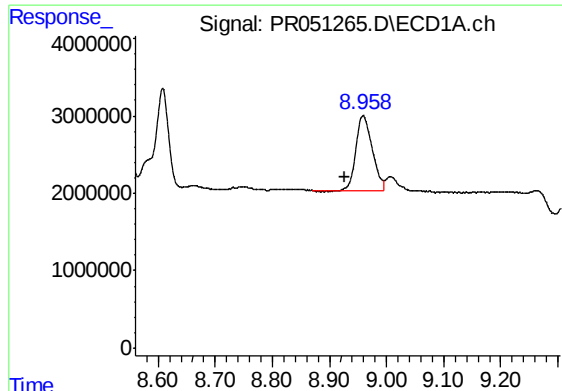
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.004 min
Response: 22744160
Conc: 23.09 ng/ml



#37 AR-1262-2

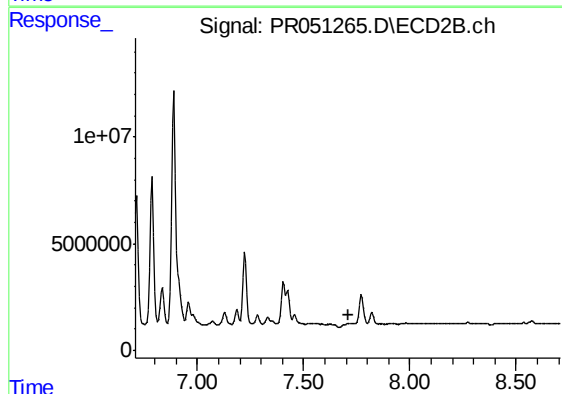
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 18222706
Conc: 16.83 ng/ml



#38 AR-1262-3

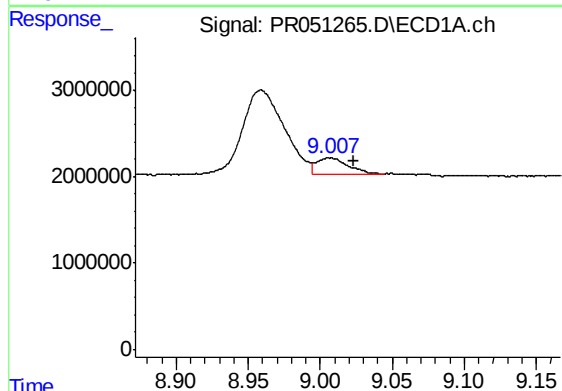
R.T.: 8.959 min
Delta R.T.: 0.032 min
Response: 19227168
Conc: 29.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



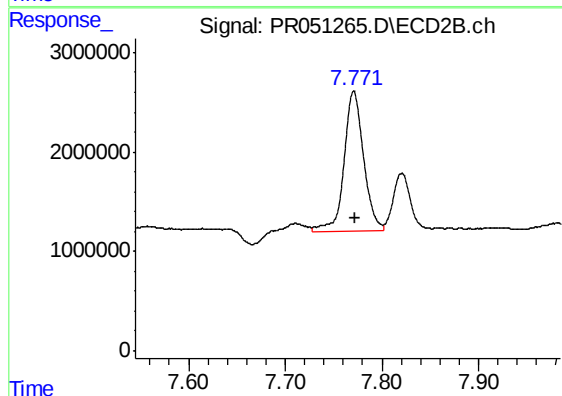
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: -61269
Conc: N.D.



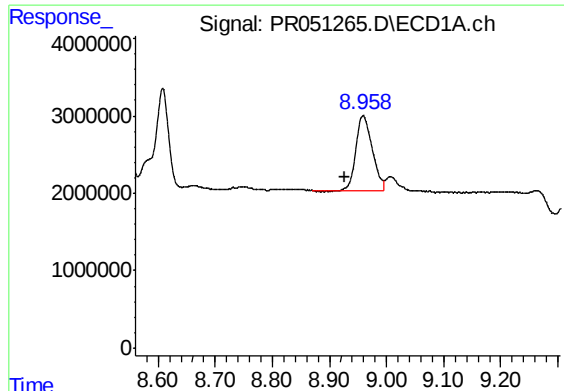
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.017 min
Response: 2915738
Conc: 5.80 ng/ml



#39 AR-1262-4

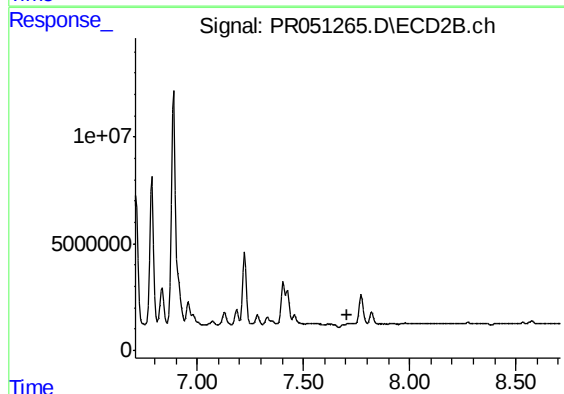
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 19653530
Conc: 24.69 ng/ml



#41 AR-1268-1

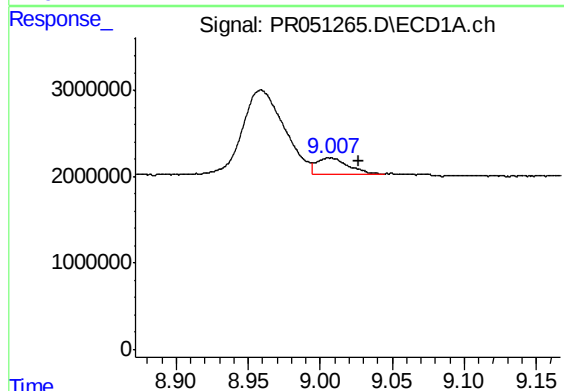
R.T.: 8.959 min
Delta R.T.: 0.032 min
Response: 19227168
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



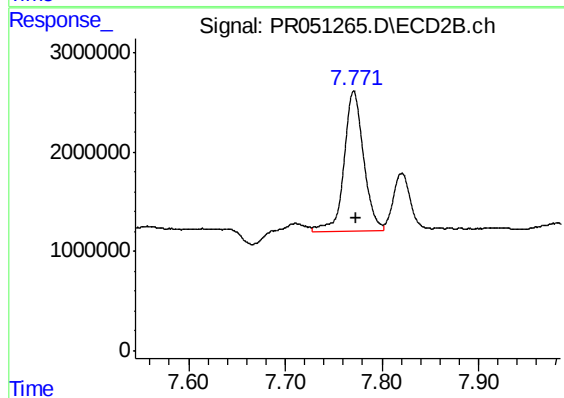
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: -61269
Conc: N.D.



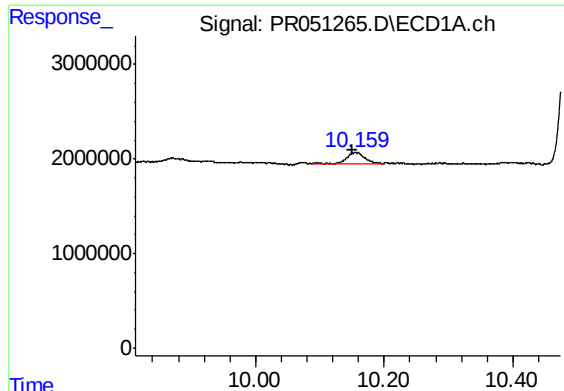
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.020 min
Response: 2915738
Conc: 2.11 ng/ml



#42 AR-1268-2

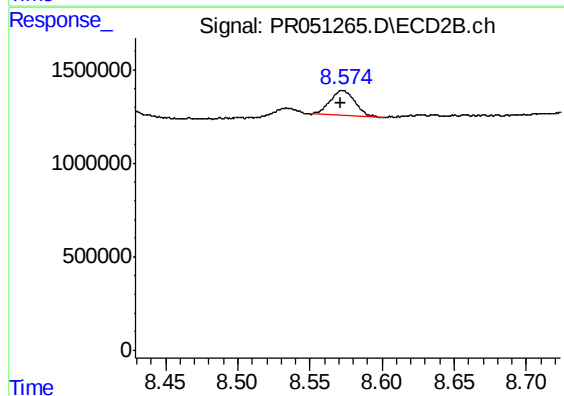
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 19653530
Conc: 14.13 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 2318800
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543264



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 1616488
Conc: 0.43 ng/ml