

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 00:02
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:40:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.636	2.907	89516398	40817910	21.853	21.706
2)	SA Decachlor...	9.529	8.126	65473016	63343962	41.826	38.382
Target Compounds							
3)	L1 AR-1016-1	4.858	4.016	1452846	937373	13.311	14.792
4)	L1 AR-1016-2	4.879	4.033	2034574	651467	13.145	7.376 #
5)	L1 AR-1016-3	4.943	4.212	769442	436092	8.114	9.279
6)	L1 AR-1016-4	5.045	4.262	826984	15959108	10.937	426.216 #
7)	L1 AR-1016-5	5.361	4.477	15521447	9596720	222.342	202.054
8)	L2 AR-1221-1	3.849	3.126	202052	86815	4.320	3.976
9)	L2 AR-1221-2	3.947	3.207	1439783	544194	44.771	35.592
10)	L2 AR-1221-3	4.023	3.291	593916	227233	5.793	4.430
11)	L3 AR-1232-1	4.023	3.291	593916	227233	6.786	5.307
12)	L3 AR-1232-2	4.571	4.033	1131099	651467	26.200	16.199 #
13)	L3 AR-1232-3	4.879	4.212	2034574	436092	28.604	20.758 #
14)	L3 AR-1232-4	5.045	4.302	826984	4612368	23.783	252.651 #
15)	L3 AR-1232-5	5.149	4.477	27619572	9596720	1105.893	471.562 #
16)	L4 AR-1242-1	4.858	4.016	1452846	937373	15.587	16.687
17)	L4 AR-1242-2	4.879	4.033	2034574	651467	15.183	8.406 #
18)	L4 AR-1242-3	4.943	4.212	769442	436092	9.309	10.455
19)	L4 AR-1242-4	5.045	4.302	826984	4612368	12.610	119.251 #
20)	L4 AR-1242-5	5.836	4.844	12428230	38962459	215.154	756.465 #
21)	L5 AR-1248-1	4.858	4.016	1452846	937373	20.731	22.683
22)	L5 AR-1248-2	5.149	4.262	27619572	15959108	312.954	284.173
23)	L5 AR-1248-3	5.361	4.302	15521447	4612368	156.953	80.543 #
24)	L5 AR-1248-4	5.794	4.477	19692978	9596720	205.219	138.261 #
25)	L5 AR-1248-5	5.836	4.886	12428230	4842045	133.096	68.126 #
26)	L6 AR-1254-1	5.765	4.844	38422547	38962459	396.133	376.293
27)	L6 AR-1254-2	6.002	5.002	55359142	33451248	398.257	371.917
28)	L6 AR-1254-3	6.394	5.421	54951972	53920501	396.681	369.129
29)	L6 AR-1254-4	6.705	5.666	39444537	34456161	389.840	369.627
30)	L6 AR-1254-5	7.160	6.108	40819688	48402428	390.453	365.288
31)	L7 AR-1260-1	6.574	5.562	22620851	25757531	252.181	300.431
32)	L7 AR-1260-2	6.857	5.764	24573335	20558575	236.411	196.660
33)	L7 AR-1260-3	7.246	5.919	1740011	21632574	22.126	220.768 #
34)	L7 AR-1260-4	7.470	6.425	17126926	2267368	188.250	26.585 #
35)	L7 AR-1260-5	7.828	6.689	5936516	5544159	34.359	26.999
36)	L8 AR-1262-1	7.246	6.179	1740011	3707731	13.860	27.574 #
37)	L8 AR-1262-2	7.828	6.689	5936516	5544159	26.981	22.606
38)	L8 AR-1262-3	8.143	6.991	5168480	593594	33.919	6.006 #
39)	L8 AR-1262-4	8.189	7.054	1499559	5619161	19.880	30.599 #
40)	L8 AR-1262-5	8.839	7.595	661491	641234	7.897	7.150
41)	L9 AR-1268-1	8.143	6.991	5168480	593594	20.415	2.100 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
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Acq On : 28 Jul 2022 00:02
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:40:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.189	7.054	1499559	5619161	6.421	22.043 #
43)	L9 AR-1268-3	8.440	7.279	410353	300914	2.097	1.387 #
44)	L9 AR-1268-4	8.839	7.595	661491	641234	7.191	6.486
45)	L9 AR-1268-5	9.221	7.888	630706	524419	0.993	0.751

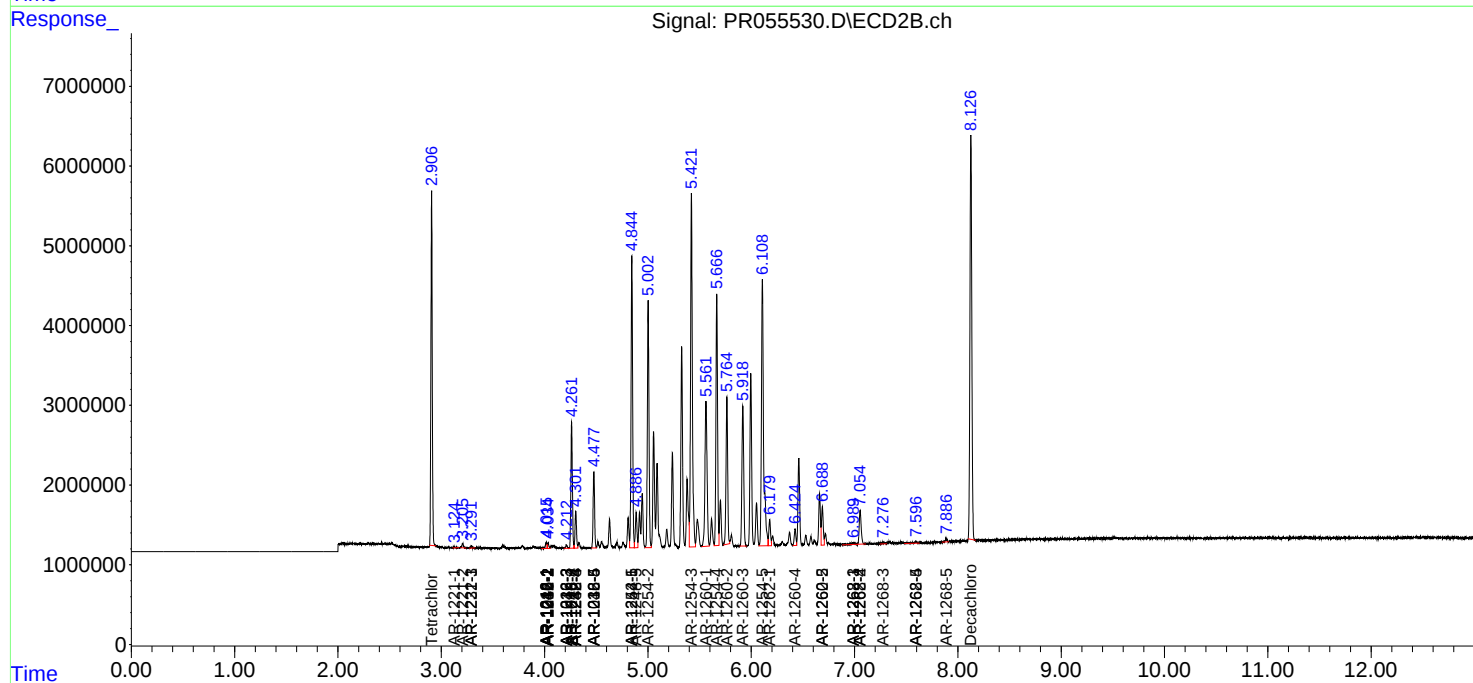
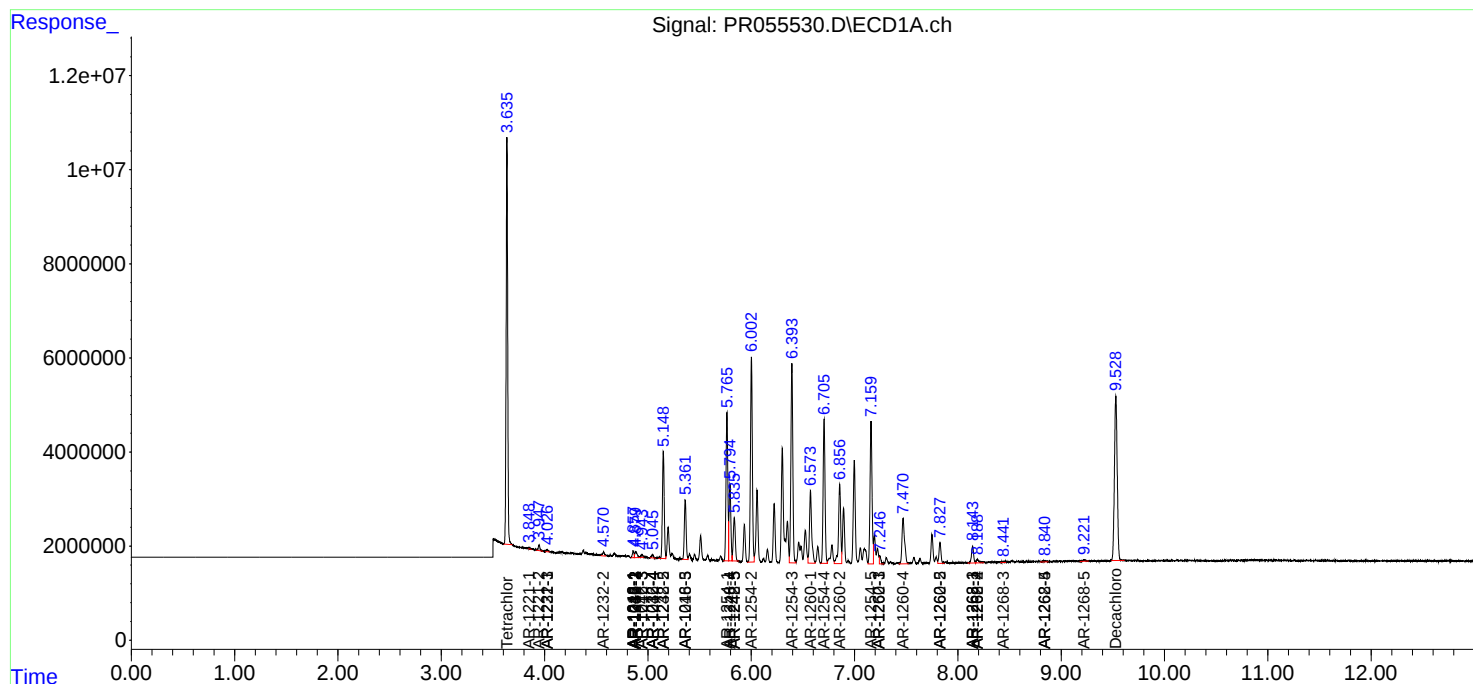
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

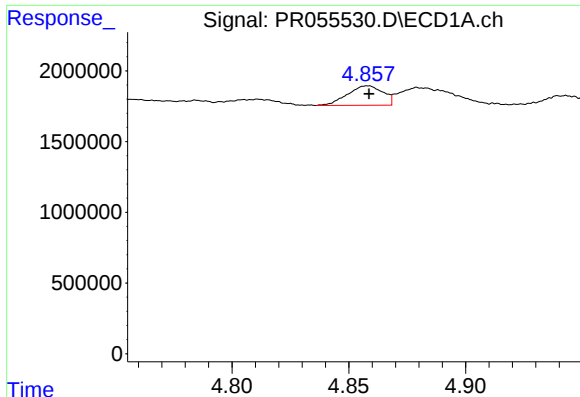
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 00:02
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:40:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
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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

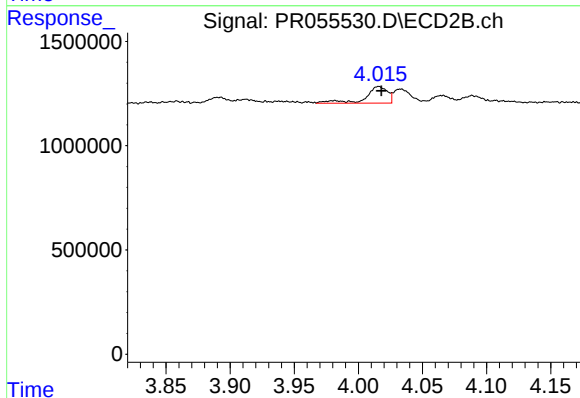




#3 AR-1016-1

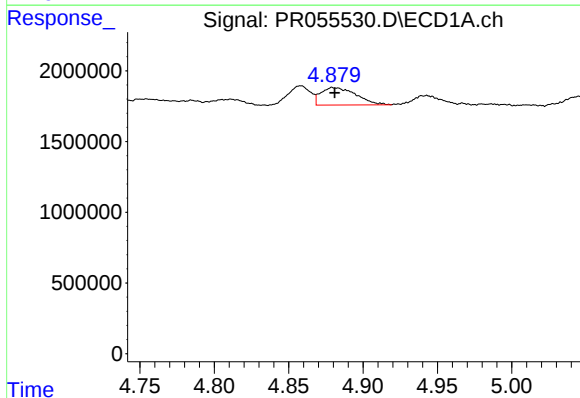
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1452846
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



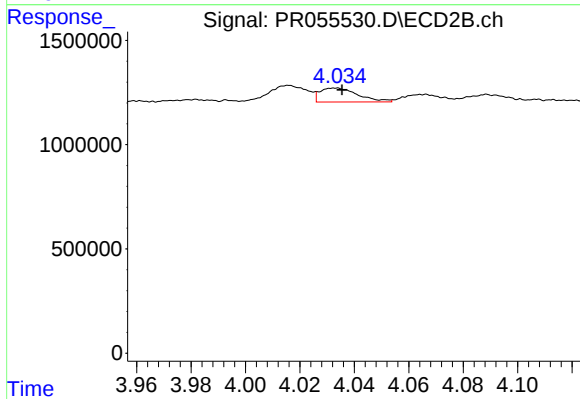
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 937373
Conc: 14.79 ng/ml



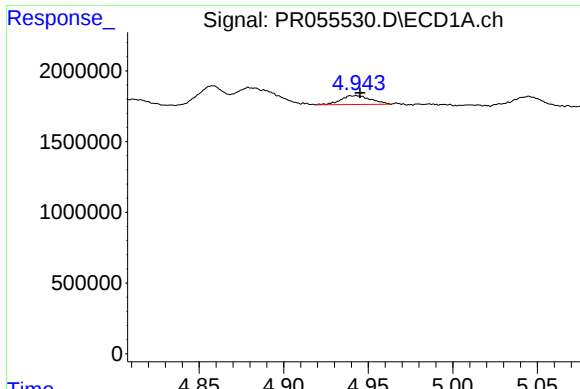
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 2034574
Conc: 13.14 ng/ml



#4 AR-1016-2

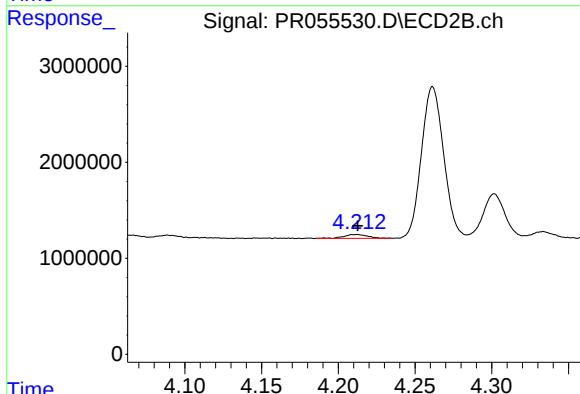
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 651467
Conc: 7.38 ng/ml



#5 AR-1016-3

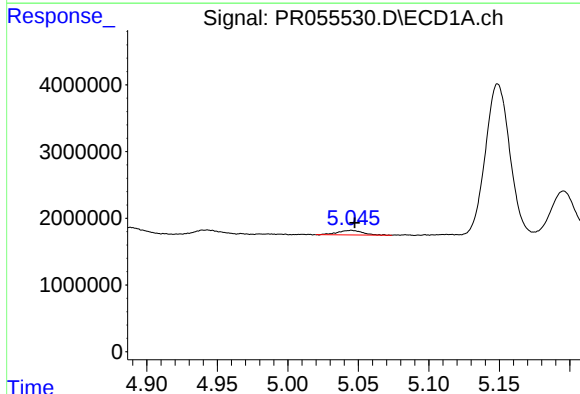
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 769442
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



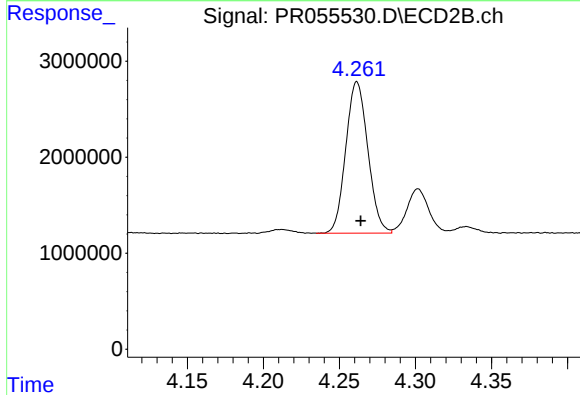
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 436092
Conc: 9.28 ng/ml



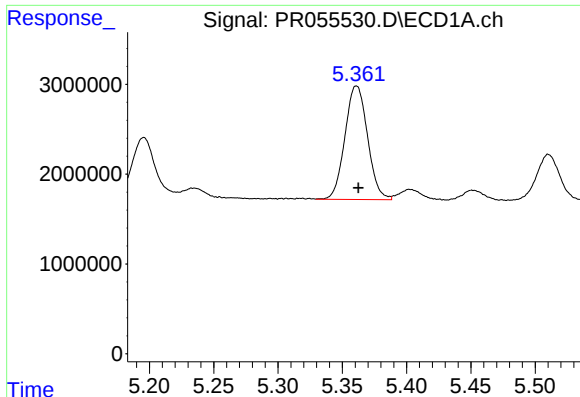
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 826984
Conc: 10.94 ng/ml



#6 AR-1016-4

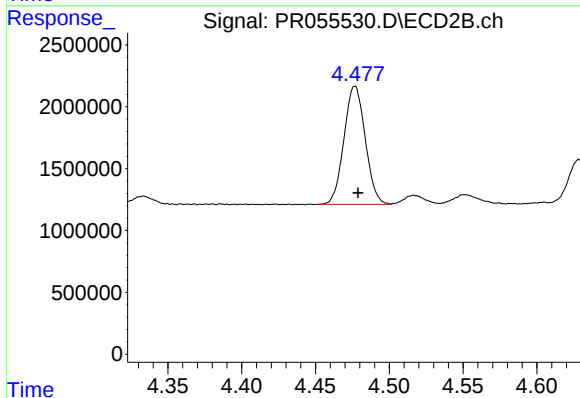
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 15959108
Conc: 426.22 ng/ml



#7 AR-1016-5

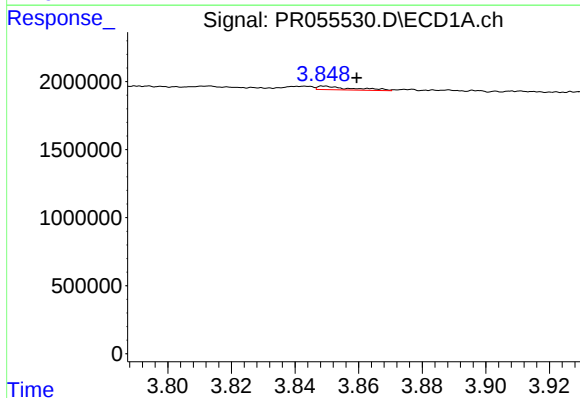
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 15521447
Conc: 222.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



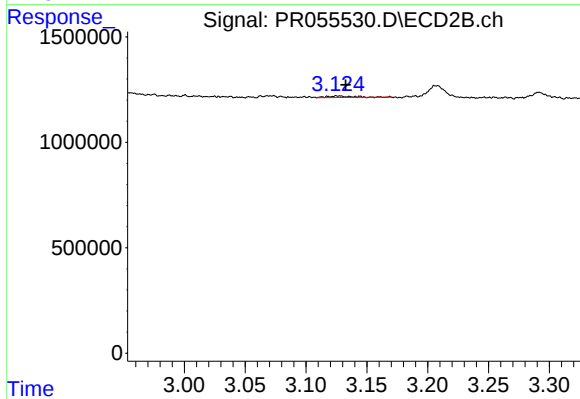
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 9596720
Conc: 202.05 ng/ml



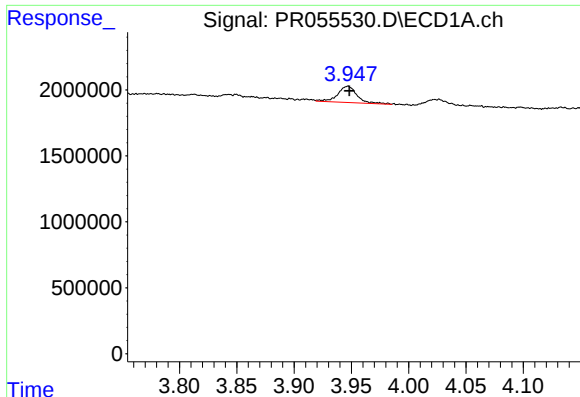
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.010 min
Response: 202052
Conc: 4.32 ng/ml



#8 AR-1221-1

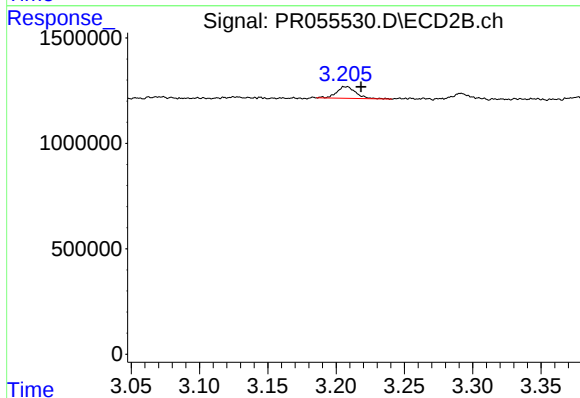
R.T.: 3.126 min
Delta R.T.: -0.007 min
Response: 86815
Conc: 3.98 ng/ml



#9 AR-1221-2

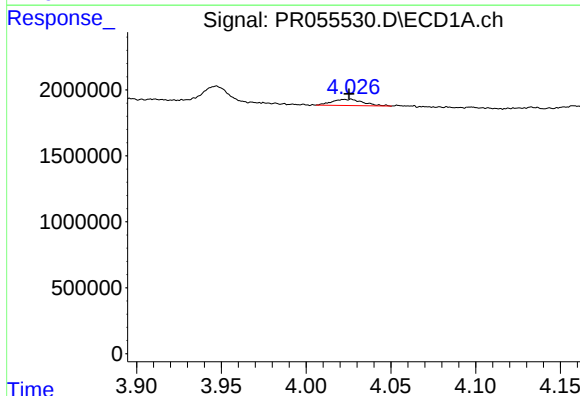
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1439783
Conc: 44.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



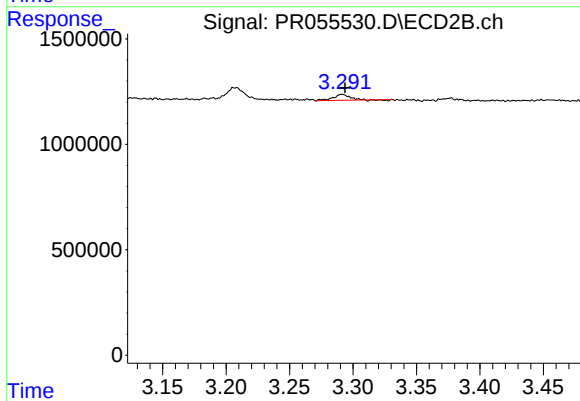
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.011 min
Response: 544194
Conc: 35.59 ng/ml



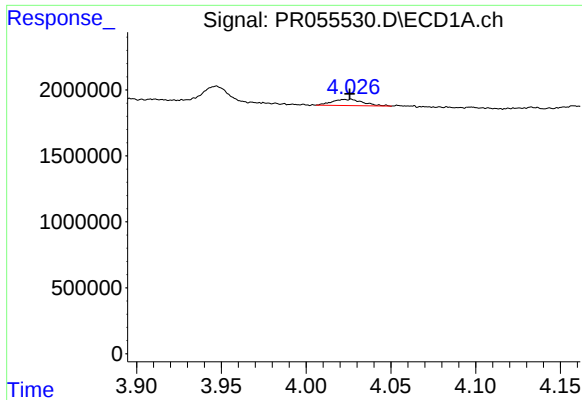
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 593916
Conc: 5.79 ng/ml



#10 AR-1221-3

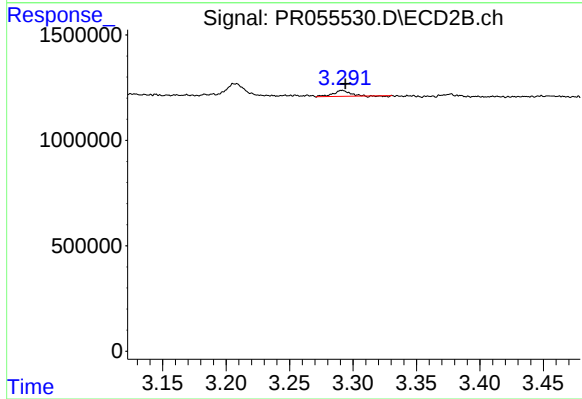
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 227233
Conc: 4.43 ng/ml



#11 AR-1232-1

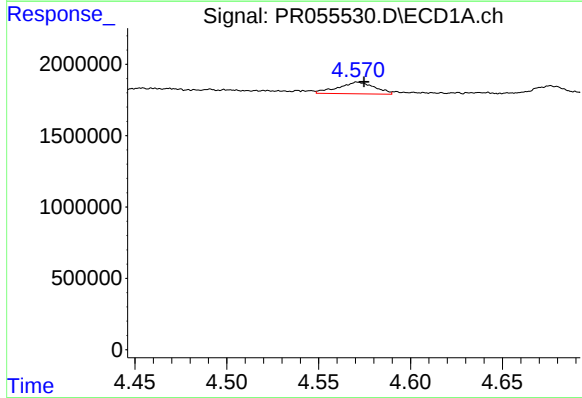
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 593916
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



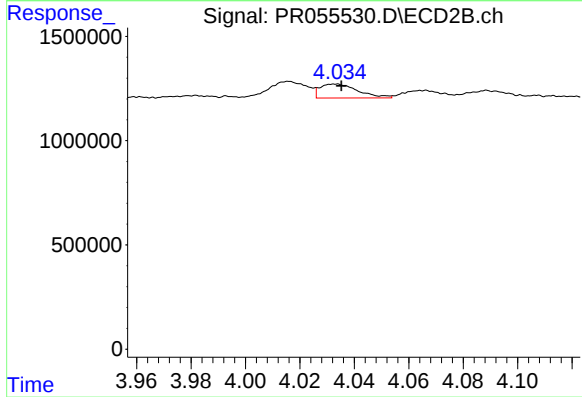
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 227233
Conc: 5.31 ng/ml



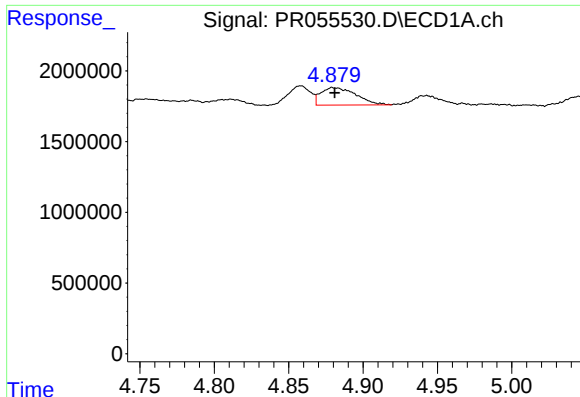
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 1131099
Conc: 26.20 ng/ml



#12 AR-1232-2

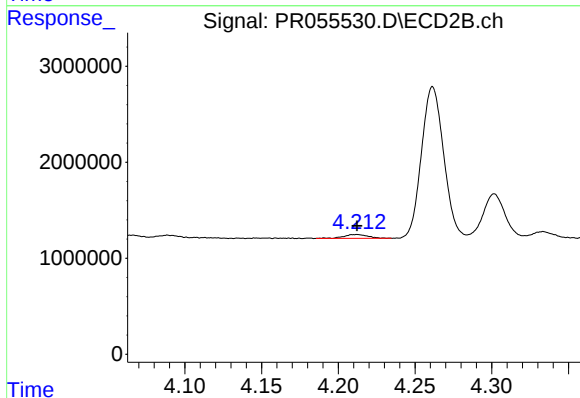
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 651467
Conc: 16.20 ng/ml



#13 AR-1232-3

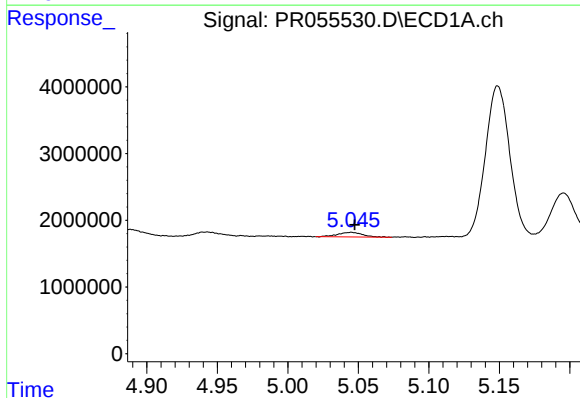
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 2034574
Conc: 28.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



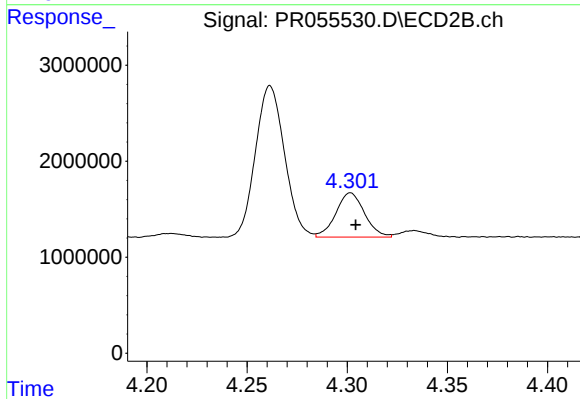
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 436092
Conc: 20.76 ng/ml



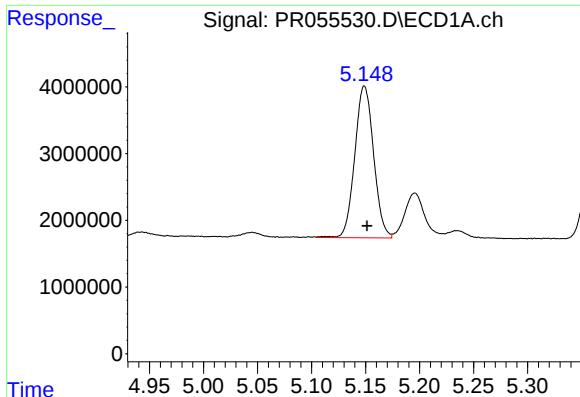
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 826984
Conc: 23.78 ng/ml



#14 AR-1232-4

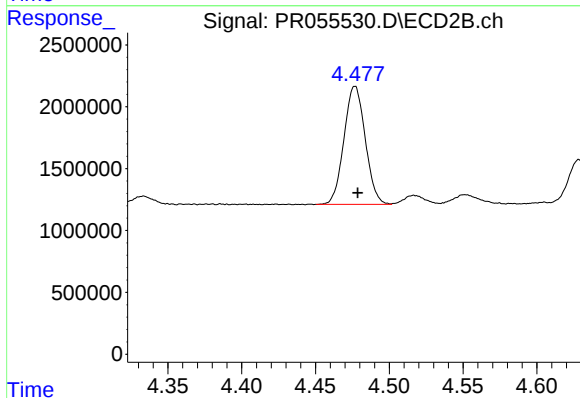
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 4612368
Conc: 252.65 ng/ml



#15 AR-1232-5

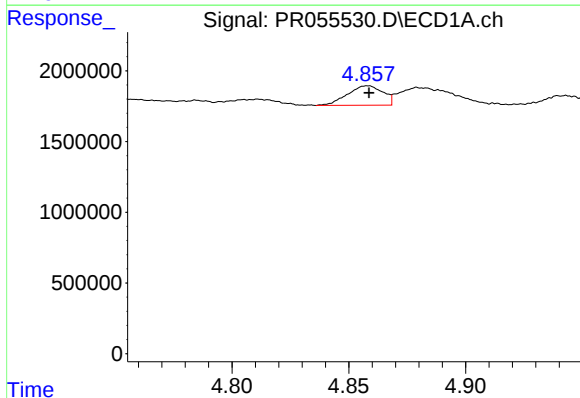
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 27619572
Conc: 1105.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



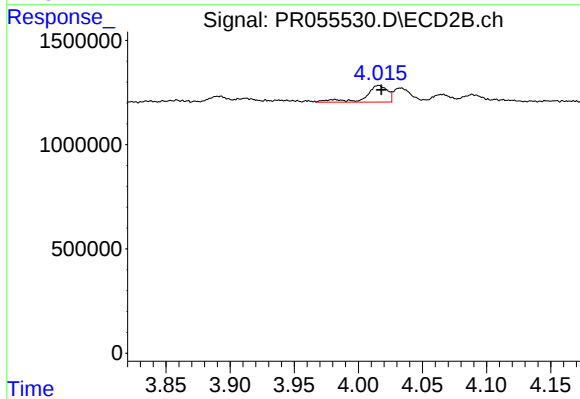
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 9596720
Conc: 471.56 ng/ml



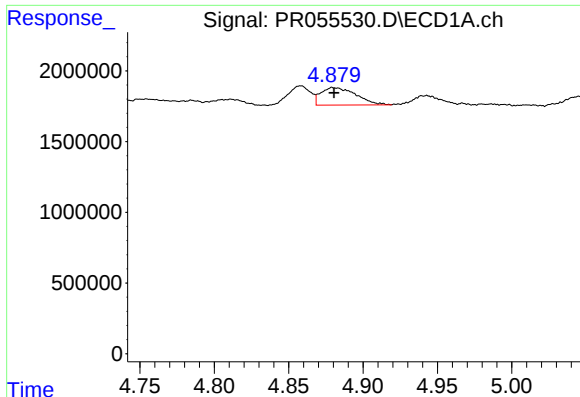
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1452846
Conc: 15.59 ng/ml



#16 AR-1242-1

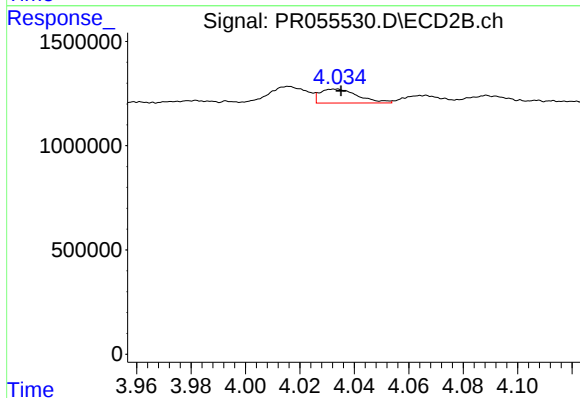
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 937373
Conc: 16.69 ng/ml



#17 AR-1242-2

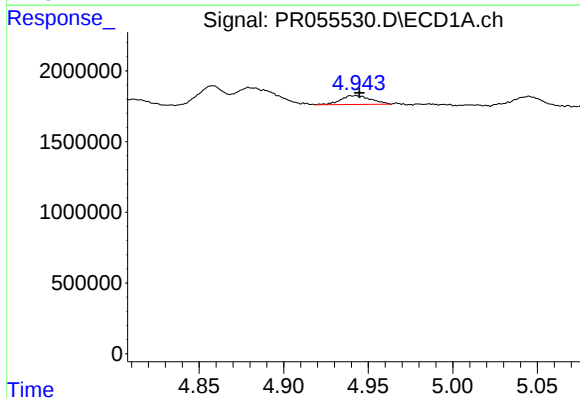
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 2034574
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



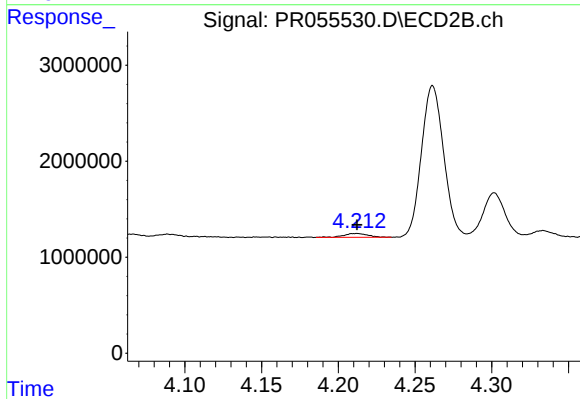
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 651467
Conc: 8.41 ng/ml



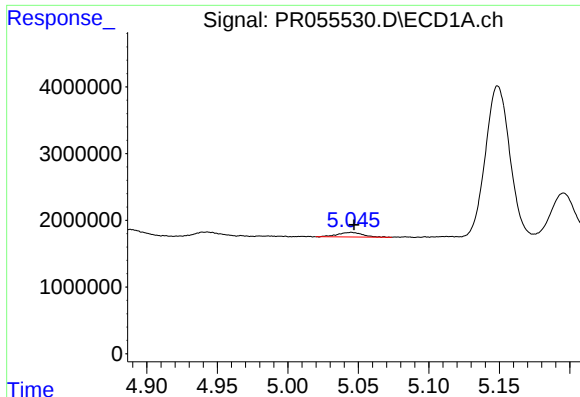
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 769442
Conc: 9.31 ng/ml



#18 AR-1242-3

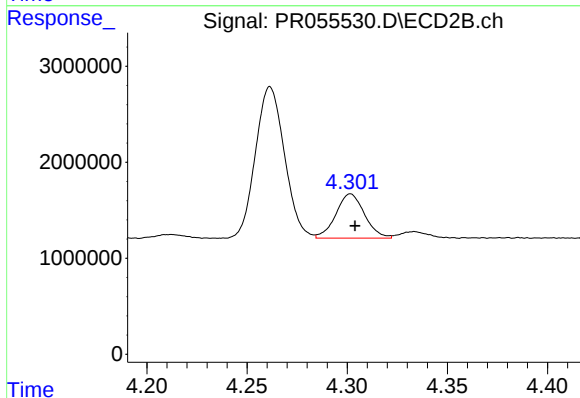
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 436092
Conc: 10.46 ng/ml



#19 AR-1242-4

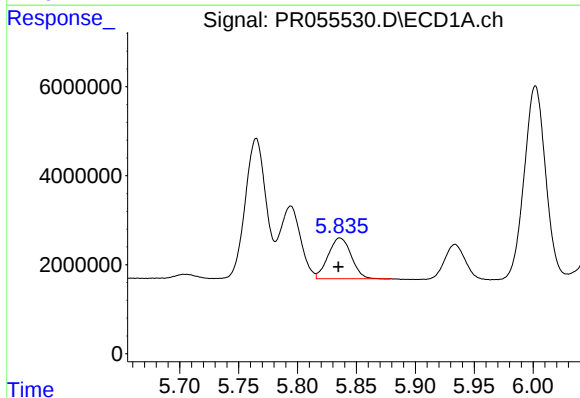
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 826984
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



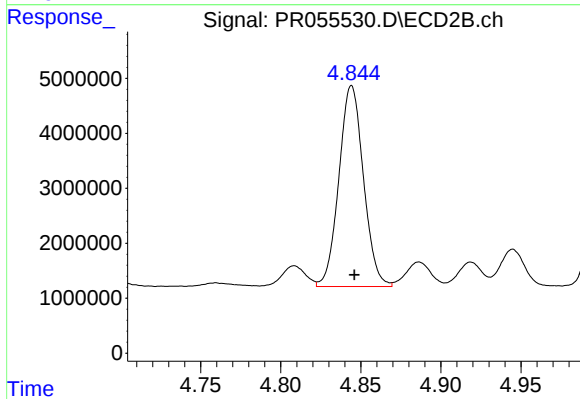
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 4612368
Conc: 119.25 ng/ml



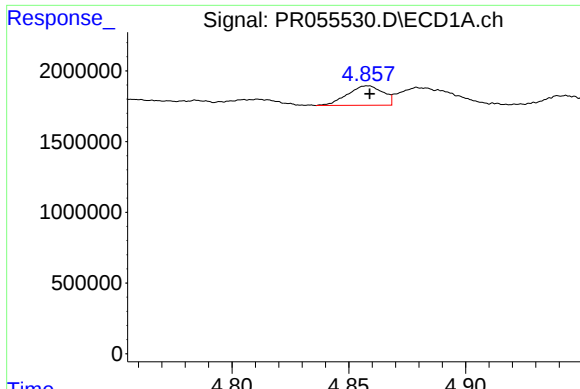
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 12428230
Conc: 215.15 ng/ml



#20 AR-1242-5

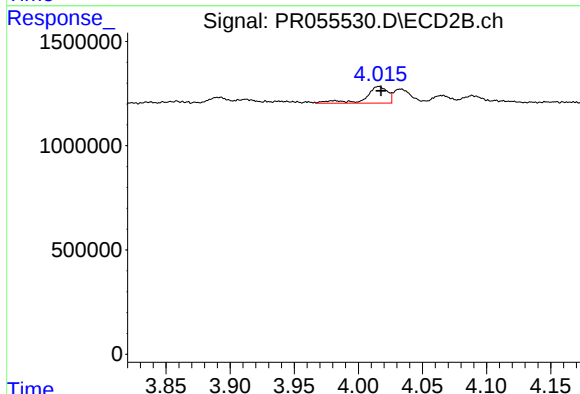
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 38962459
Conc: 756.47 ng/ml



#21 AR-1248-1

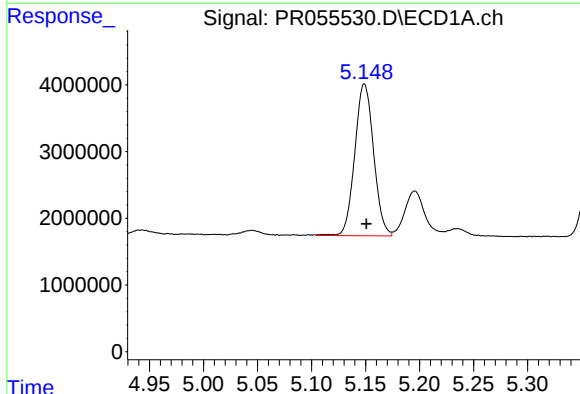
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1452846
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



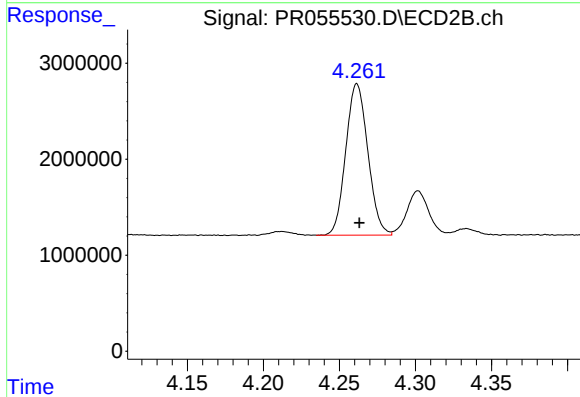
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 937373
Conc: 22.68 ng/ml



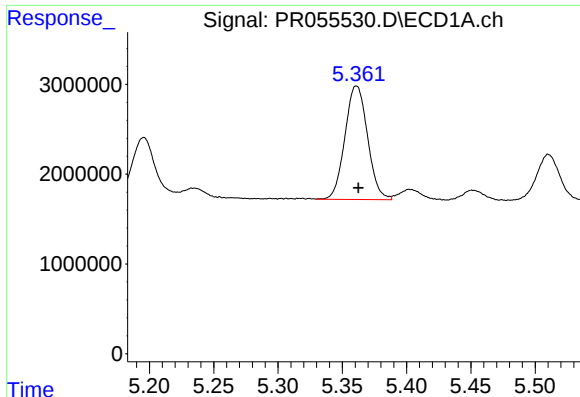
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 27619572
Conc: 312.95 ng/ml



#22 AR-1248-2

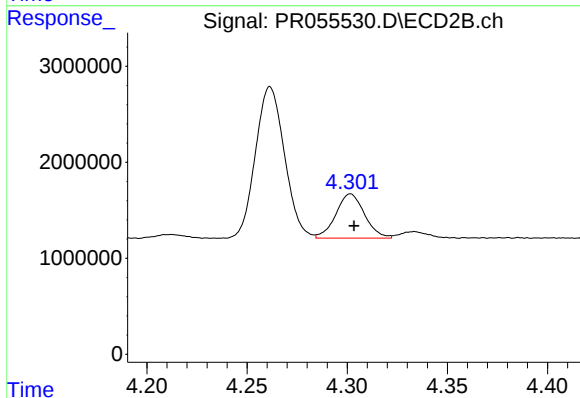
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 15959108
Conc: 284.17 ng/ml



#23 AR-1248-3

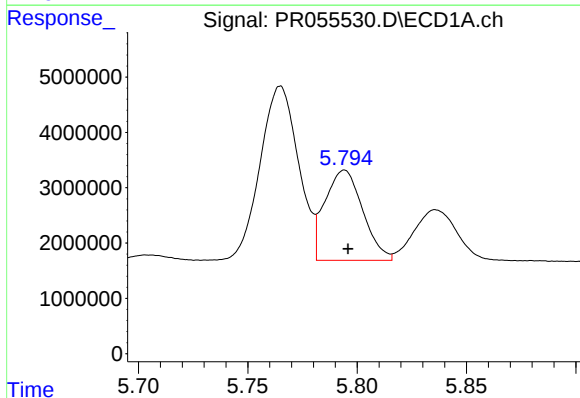
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 15521447
Conc: 156.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



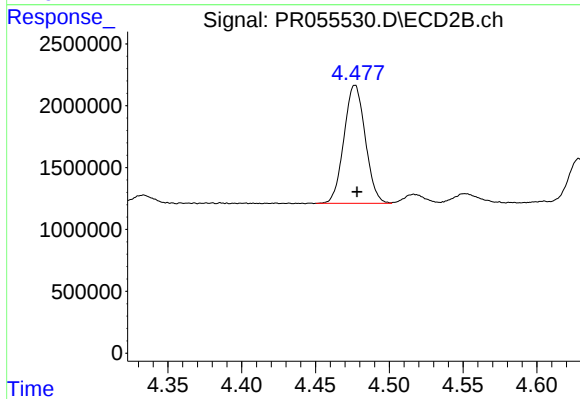
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 4612368
Conc: 80.54 ng/ml



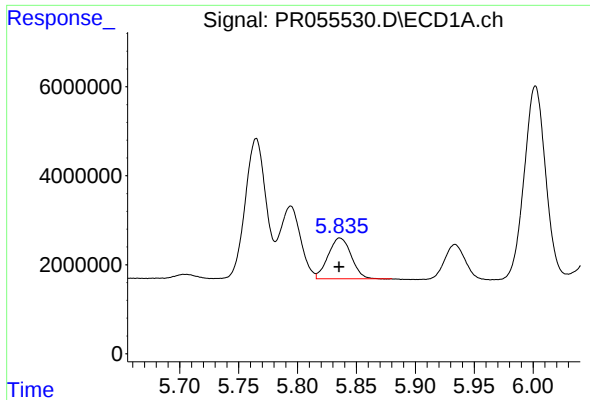
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 19692978
Conc: 205.22 ng/ml



#24 AR-1248-4

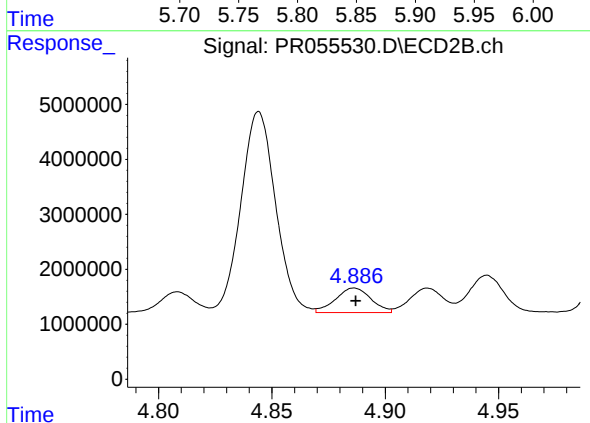
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 9596720
Conc: 138.26 ng/ml



#25 AR-1248-5

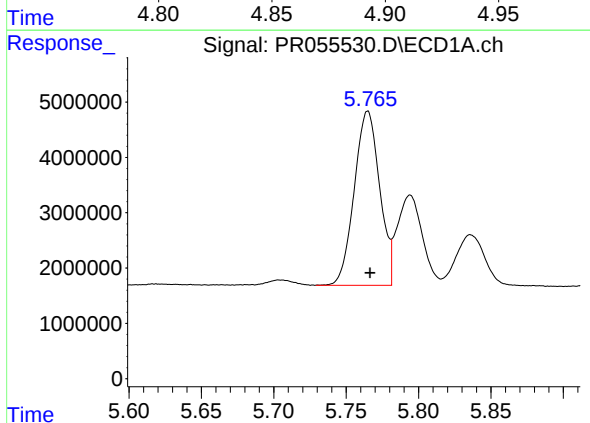
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 12428230
Conc: 133.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



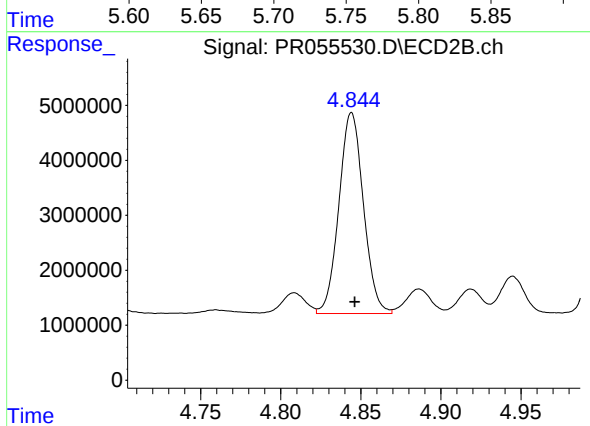
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 4842045
Conc: 68.13 ng/ml



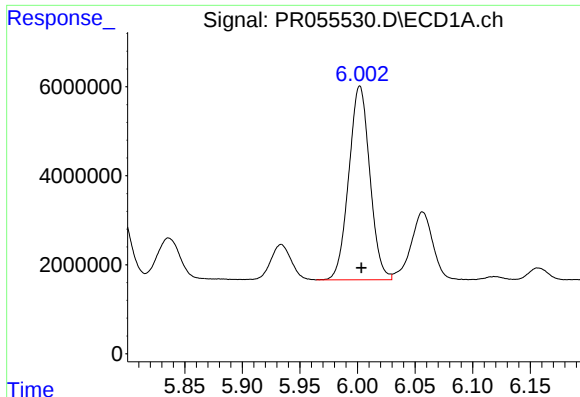
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 38422547
Conc: 396.13 ng/ml



#26 AR-1254-1

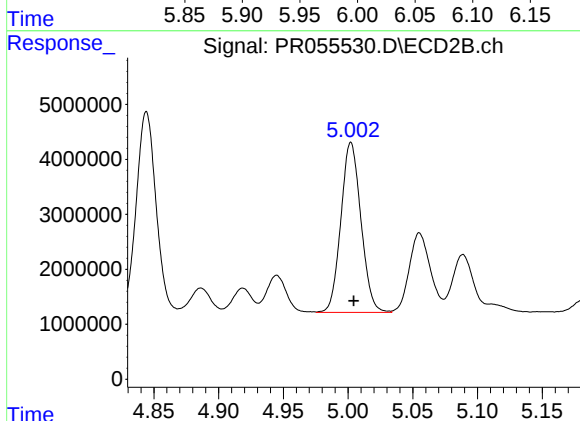
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 38962459
Conc: 376.29 ng/ml



#27 AR-1254-2

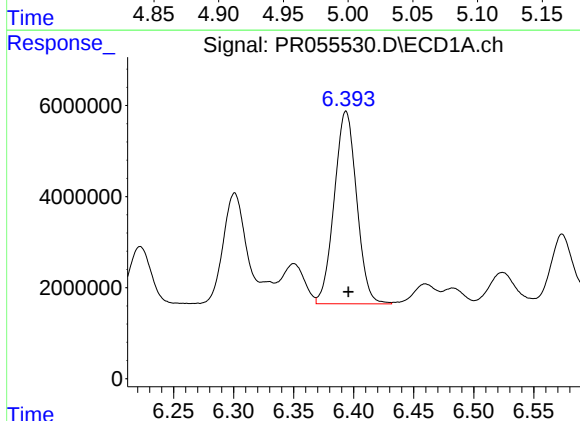
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 55359142
Conc: 398.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



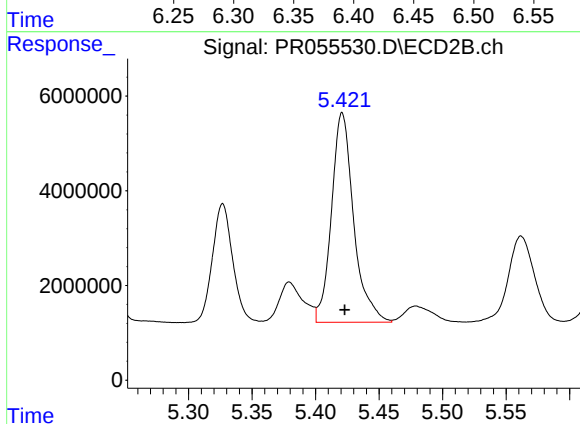
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 33451248
Conc: 371.92 ng/ml



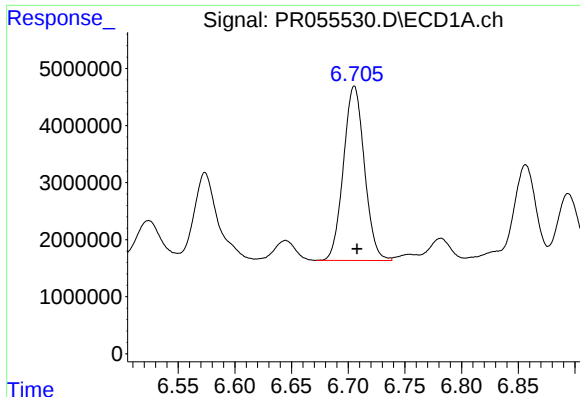
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 54951972
Conc: 396.68 ng/ml



#28 AR-1254-3

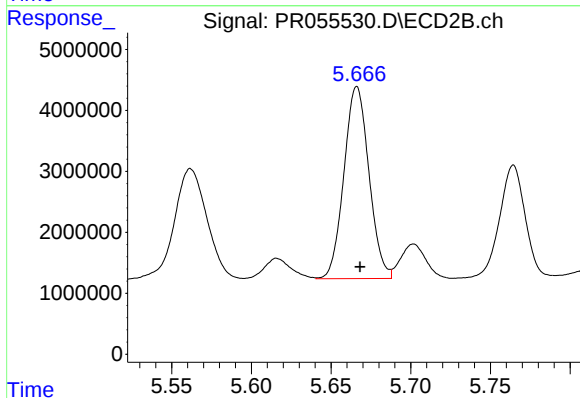
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 53920501
Conc: 369.13 ng/ml



#29 AR-1254-4

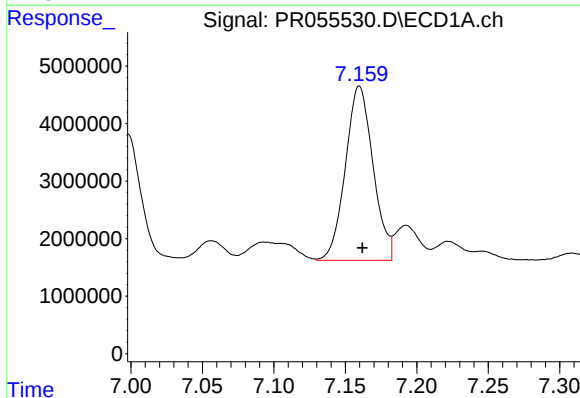
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 39444537
Conc: 389.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



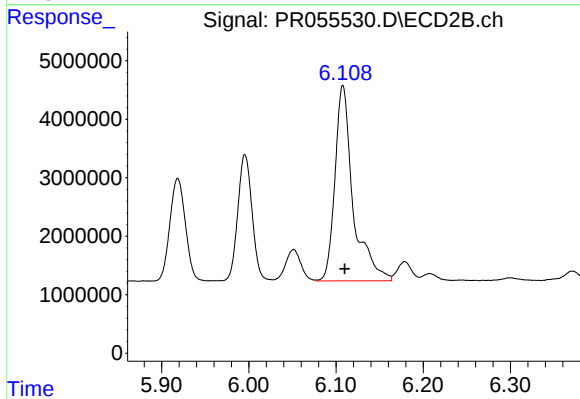
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 34456161
Conc: 369.63 ng/ml



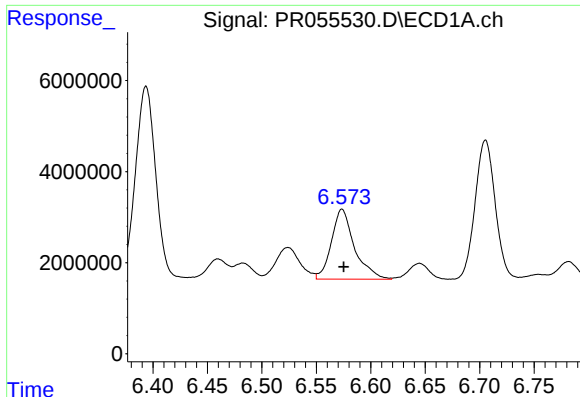
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 40819688
Conc: 390.45 ng/ml



#30 AR-1254-5

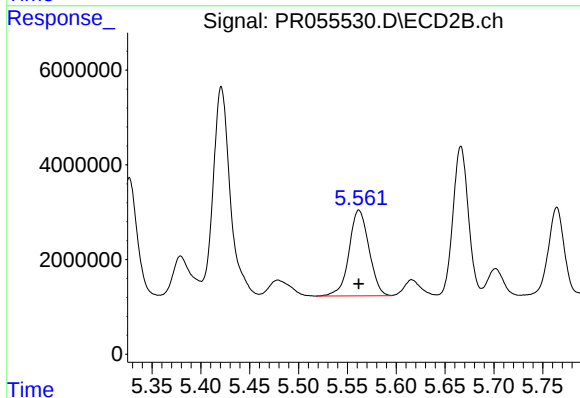
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 48402428
Conc: 365.29 ng/ml



#31 AR-1260-1

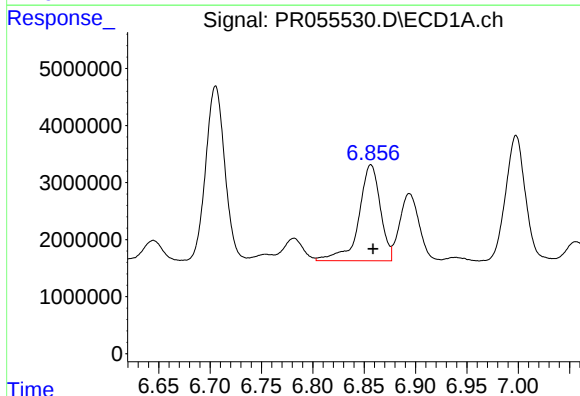
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 22620851
Conc: 252.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



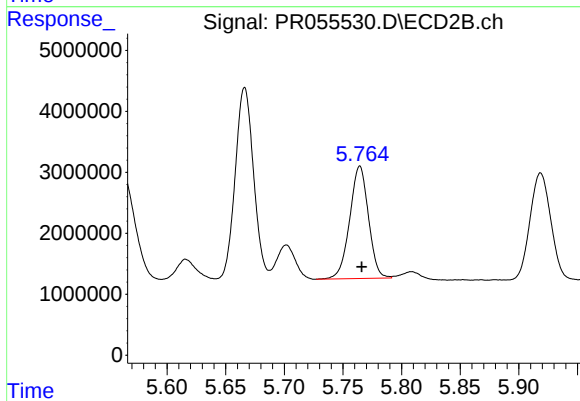
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 25757531
Conc: 300.43 ng/ml



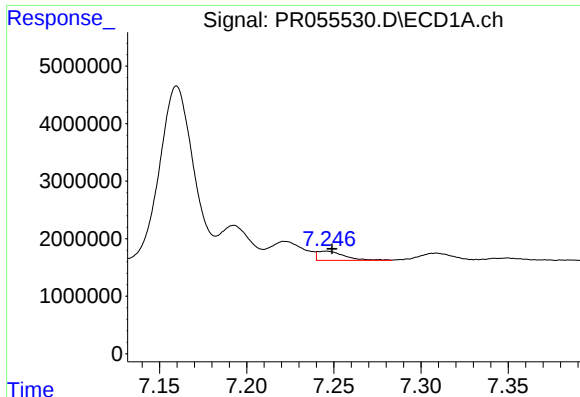
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 24573335
Conc: 236.41 ng/ml



#32 AR-1260-2

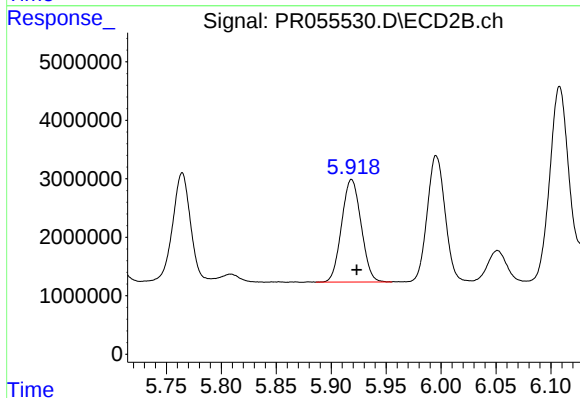
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 20558575
Conc: 196.66 ng/ml



#33 AR-1260-3

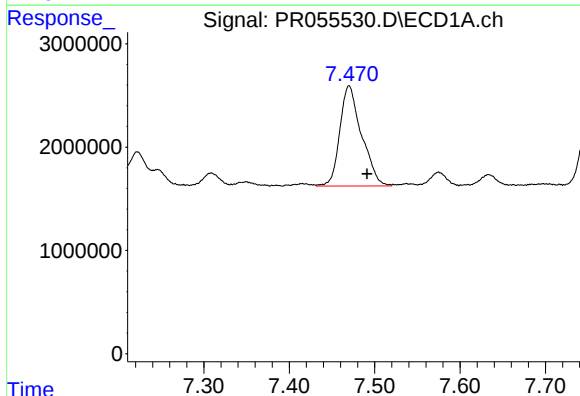
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 1740011
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



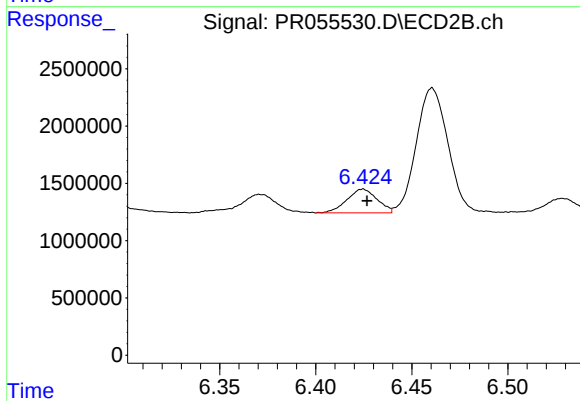
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 21632574
Conc: 220.77 ng/ml



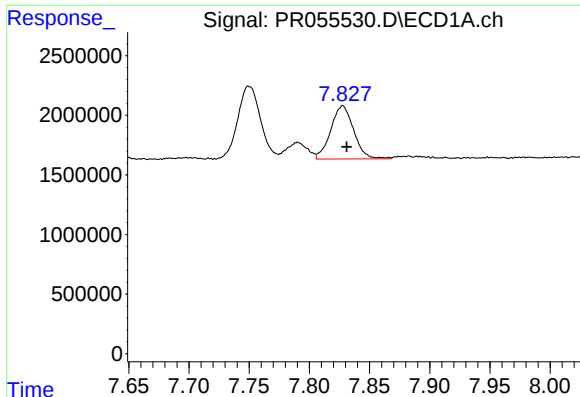
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.021 min
Response: 17126926
Conc: 188.25 ng/ml



#34 AR-1260-4

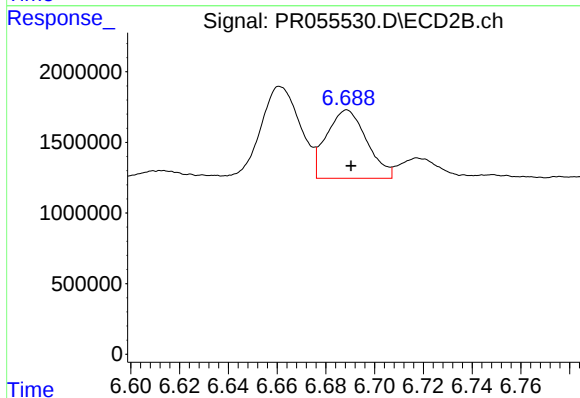
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 2267368
Conc: 26.58 ng/ml



#35 AR-1260-5

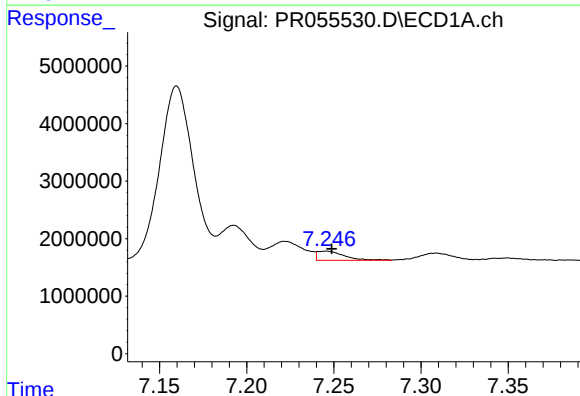
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 5936516
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



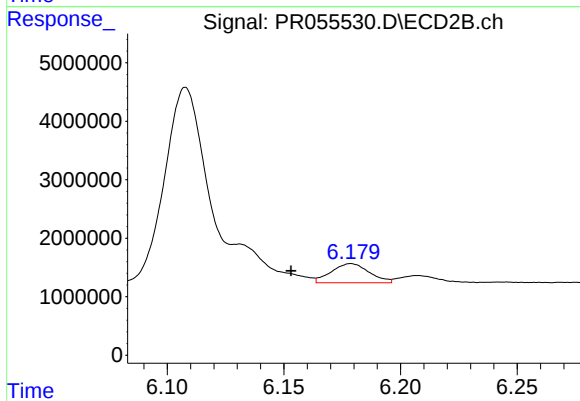
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 5544159
Conc: 27.00 ng/ml



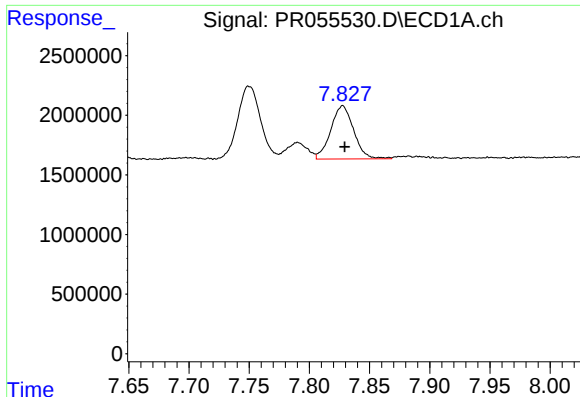
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 1740011
Conc: 13.86 ng/ml



#36 AR-1262-1

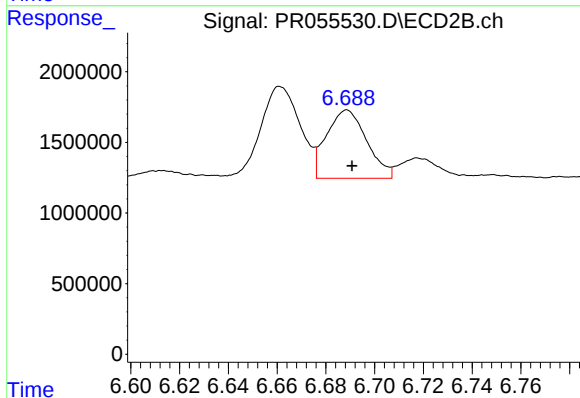
R.T.: 6.179 min
Delta R.T.: 0.026 min
Response: 3707731
Conc: 27.57 ng/ml



#37 AR-1262-2

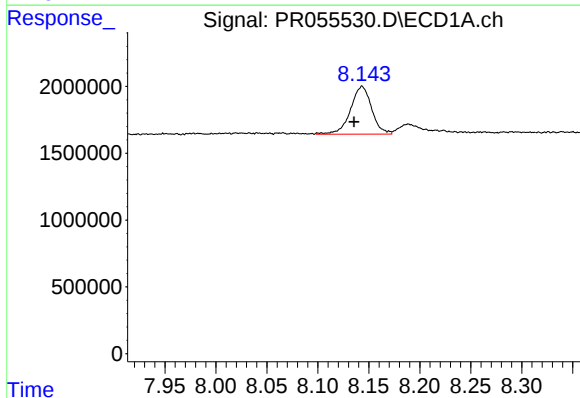
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 5936516
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



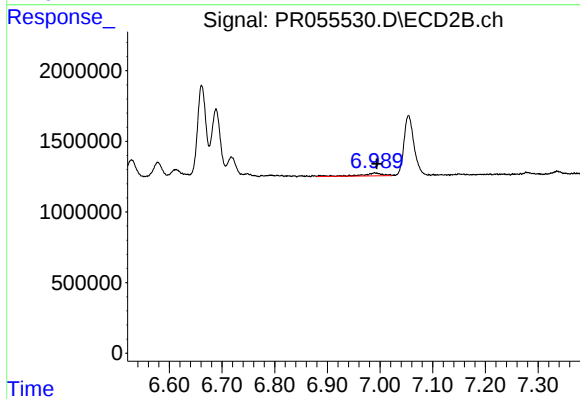
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 5544159
Conc: 22.61 ng/ml



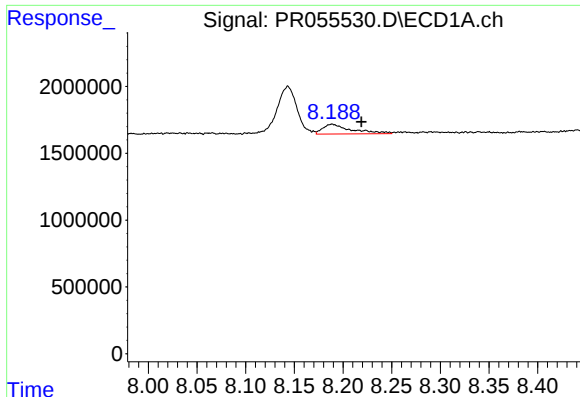
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.008 min
Response: 5168480
Conc: 33.92 ng/ml



#38 AR-1262-3

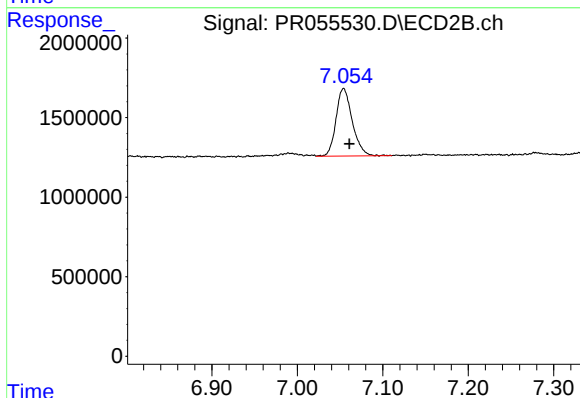
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 593594
Conc: 6.01 ng/ml



#39 AR-1262-4

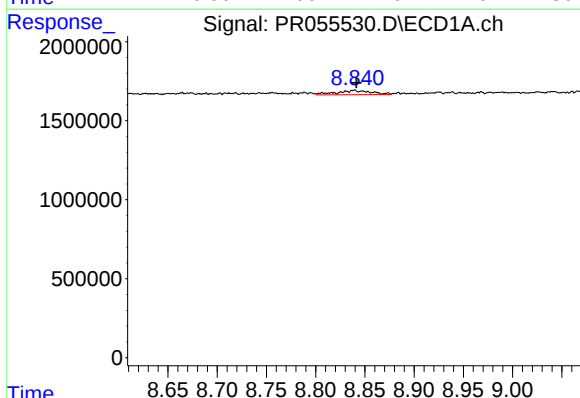
R.T.: 8.189 min
Delta R.T.: -0.030 min
Response: 1499559
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



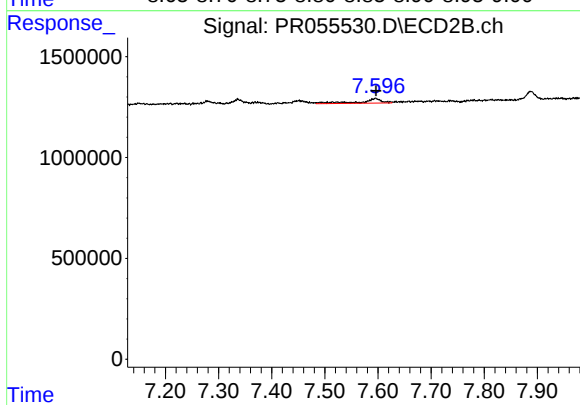
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 5619161
Conc: 30.60 ng/ml



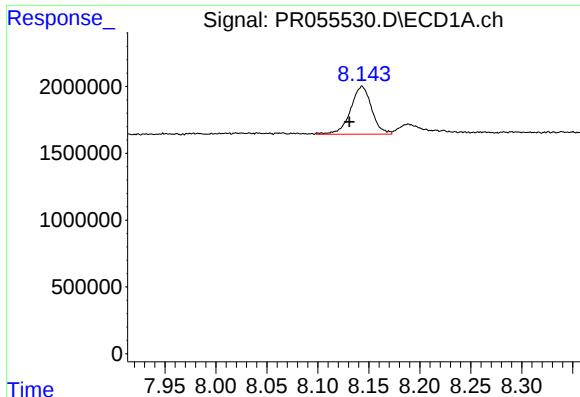
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 661491
Conc: 7.90 ng/ml



#40 AR-1262-5

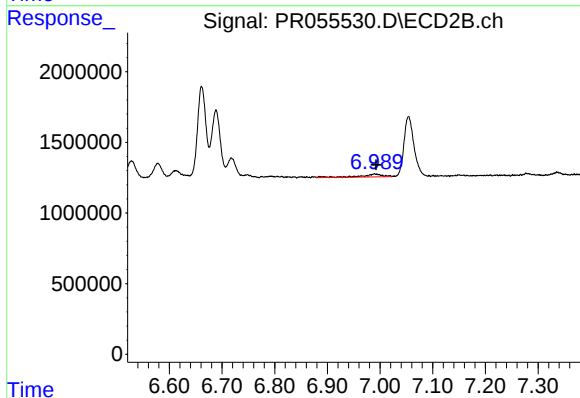
R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 641234
Conc: 7.15 ng/ml



#41 AR-1268-1

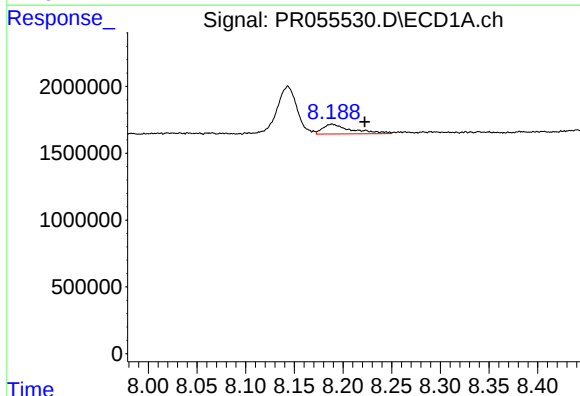
R.T.: 8.143 min
Delta R.T.: 0.012 min
Response: 5168480
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



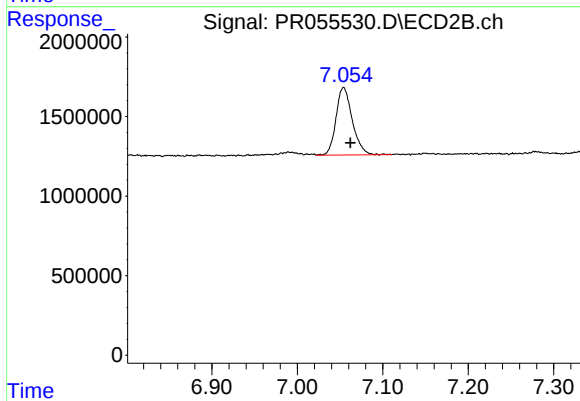
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 593594
Conc: 2.10 ng/ml



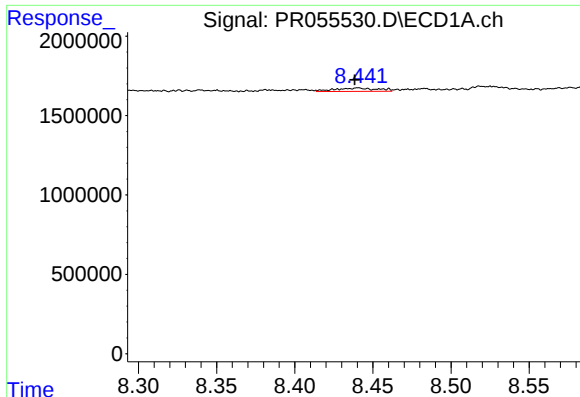
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.033 min
Response: 1499559
Conc: 6.42 ng/ml



#42 AR-1268-2

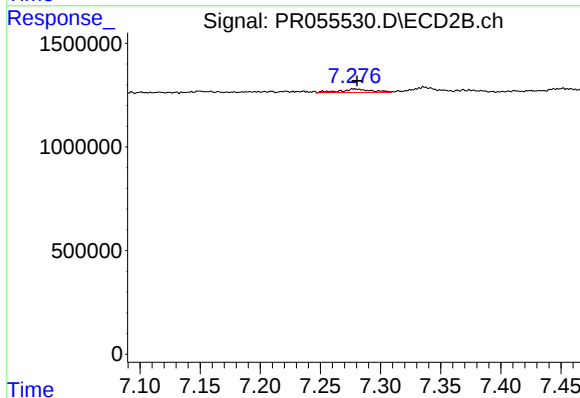
R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 5619161
Conc: 22.04 ng/ml



#43 AR-1268-3

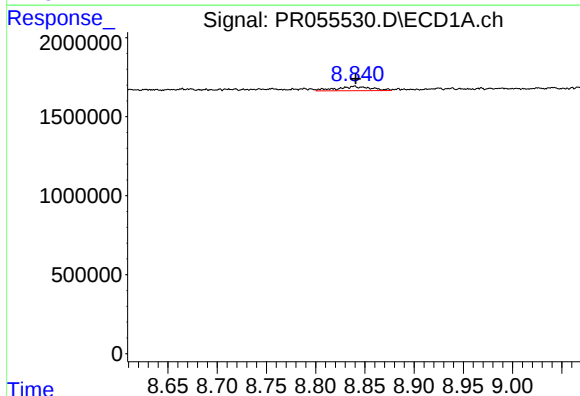
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 410353
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



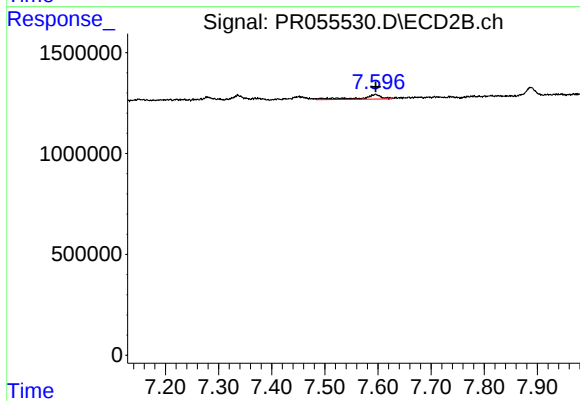
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 300914
Conc: 1.39 ng/ml



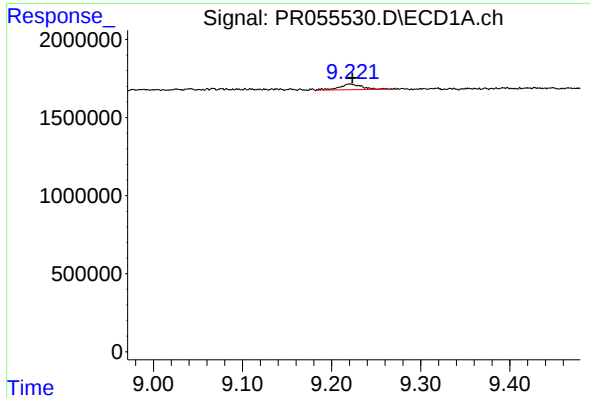
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 661491
Conc: 7.19 ng/ml



#44 AR-1268-4

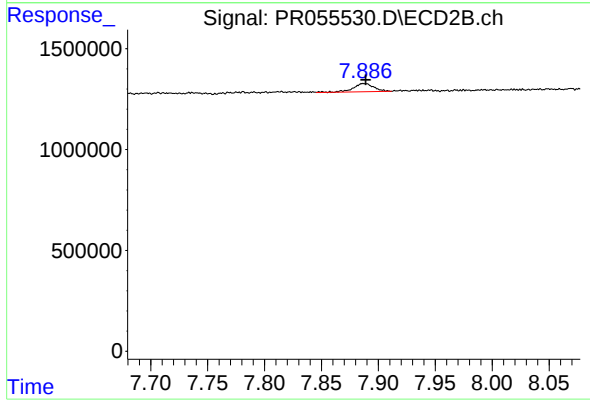
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 641234
Conc: 6.49 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 630706
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 524419
Conc: 0.75 ng/ml