

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 14:39
 Operator : AJ\MA
 Sample : N4210-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:44:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.629	2.900	105.4E6	48804891	22.388	21.938
2)	SA Decachlor...	9.522	8.115	74339694	75418357	44.646	43.269
Target Compounds							
3)	L1 AR-1016-1	4.850	4.006	56636712	33269446	457.099	453.214
4)	L1 AR-1016-2	4.872	4.024	79692490	46313611	455.732	454.732
5)	L1 AR-1016-3	4.936	4.201	49128411	25169864	456.936	456.963
6)	L1 AR-1016-4	5.038	4.252	39950046	19211255	465.162	463.363
7)	L1 AR-1016-5	5.354	4.467	36232163	24335052	462.346	442.735
8)	L2 AR-1221-1	3.847	3.122	9247078	3560616	176.255	145.611
9)	L2 AR-1221-2	3.939	3.208	10150720	5109475	280.792	300.615
10)	L2 AR-1221-3	4.017	3.284	36073097	16947017	312.989	293.714
11)	L3 AR-1232-1	4.017	3.284	36073097	16947017	360.842	343.318
12)	L3 AR-1232-2	4.565	4.024	48225301	46313611	1003.403	998.628
13)	L3 AR-1232-3	4.872	4.201	79692490	25169864	965.655	1039.567
14)	L3 AR-1232-4	5.038	4.293	39950046	23115265	998.569	1115.502
15)	L3 AR-1232-5	5.141	4.467	30135300	24335052	1048.064	1055.660
16)	L4 AR-1242-1	4.850	4.006	56636712	33269446	522.700	550.264
17)	L4 AR-1242-2	4.872	4.024	79692490	46313611	526.460	548.824
18)	L4 AR-1242-3	4.936	4.201	49128411	25169864	522.397	554.987
19)	L4 AR-1242-4	5.038	4.293	39950046	23115265	536.526	546.980
20)	L4 AR-1242-5	5.826	4.833	5226401	20506204	80.876	375.318 #
21)	L5 AR-1248-1	4.850	4.006	56636712	33269446	702.244	734.291
22)	L5 AR-1248-2	5.141	4.252	30135300	19211255	305.360	316.499
23)	L5 AR-1248-3	5.354	4.293	36232163	23115265	326.597	371.926
24)	L5 AR-1248-4	5.786	4.467	5672617	24335052	51.891	324.314 #
25)	L5 AR-1248-5	5.826	4.875	5226401	4043315	48.824	52.515
26)	L6 AR-1254-1	5.757	4.833	24624347	20506204	226.558	181.762
27)	L6 AR-1254-2	5.995	4.991	25966245	20305999	163.457	208.534 #
28)	L6 AR-1254-3	6.386	5.411	15003744	10380499	93.655	65.392 #
29)	L6 AR-1254-4	6.697	5.654	9065469	4258863	77.244	41.737 #
30)	L6 AR-1254-5	7.153	6.096	70847381	69842557	586.487	485.510
31)	L7 AR-1260-1	6.567	5.548	57786708	47301905	509.186	441.421
32)	L7 AR-1260-2	6.850	5.753	58447551	62309810	448.659	481.506
33)	L7 AR-1260-3	7.240	5.909	38450705	54775894	404.815	446.573
34)	L7 AR-1260-4	7.482	6.412	47507087	40625588	436.460	394.762
35)	L7 AR-1260-5	7.821	6.677	85581007	96747987	415.025	401.898
36)	L8 AR-1262-1	7.240	6.140	38450705	42569286	269.842	296.071
37)	L8 AR-1262-2	7.821	6.677	85581007	96747987	349.507	366.291
38)	L8 AR-1262-3	8.135	6.980	56032802	18571966	331.090	178.813 #
39)	L8 AR-1262-4	8.212	7.045	13500561	71252089	158.827	363.020 #
40)	L8 AR-1262-5	8.833	7.584	21594537	21694415	234.146	230.965
41)	L9 AR-1268-1	8.135	6.980	56032802	18571966	193.354	59.363 #

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Acq On : 18 Aug 2022 14:39
Operator : AJ\MA
Sample : N4210-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:44:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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	8.212	7.045	13500561	71252089	50.425	251.073 #
43)	L9 AR-1268-3	8.431	7.268	1830403	1908318	8.071	7.828
44)	L9 AR-1268-4	8.833	7.584	21594537	21694415	206.158	201.872
45)	L9 AR-1268-5	9.215	7.877	8378707	7883366	11.296	10.043

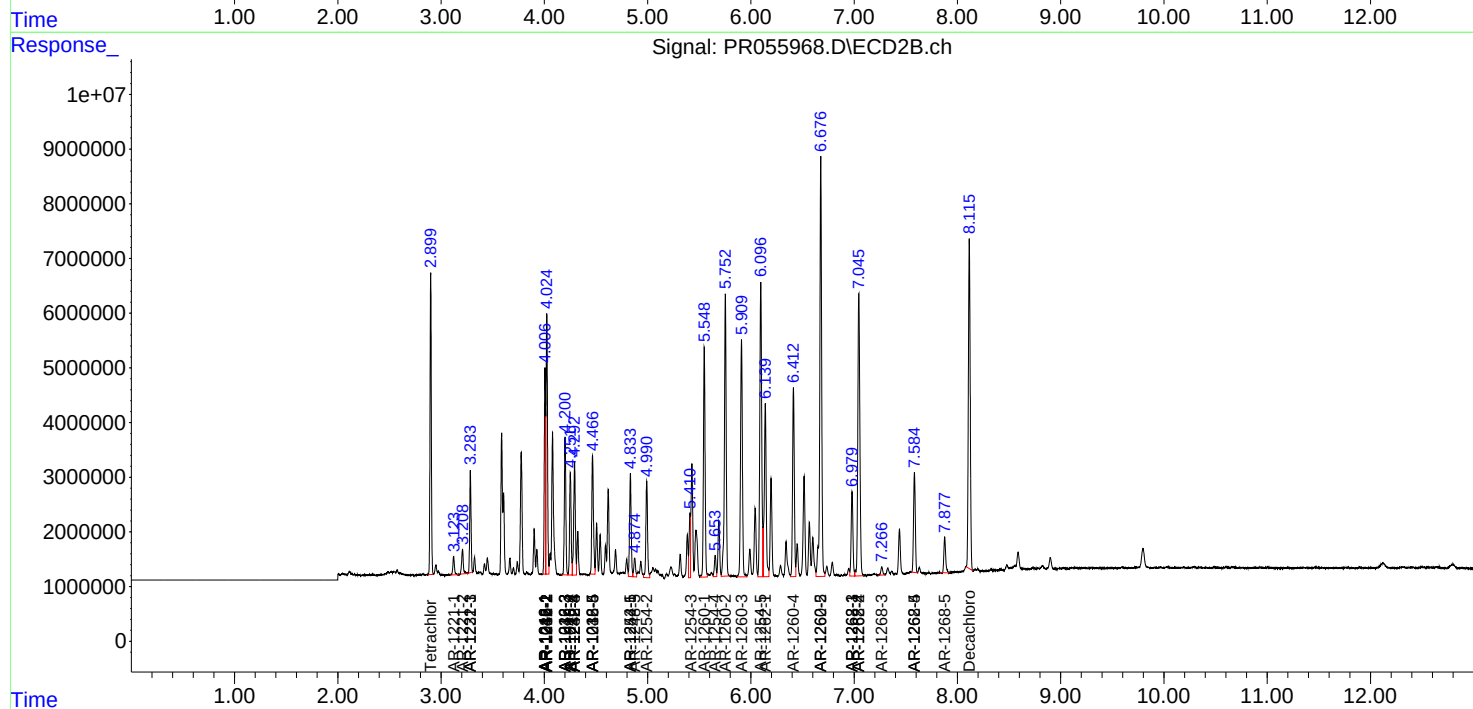
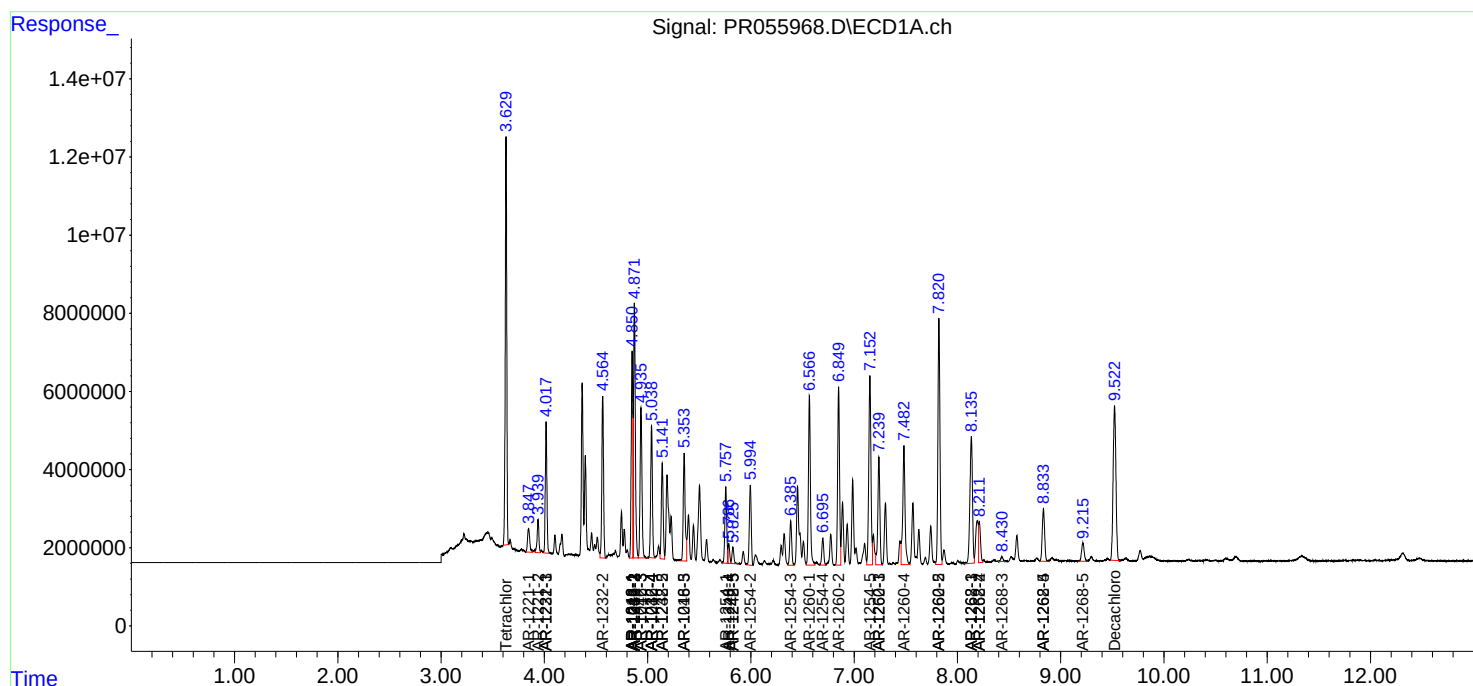
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

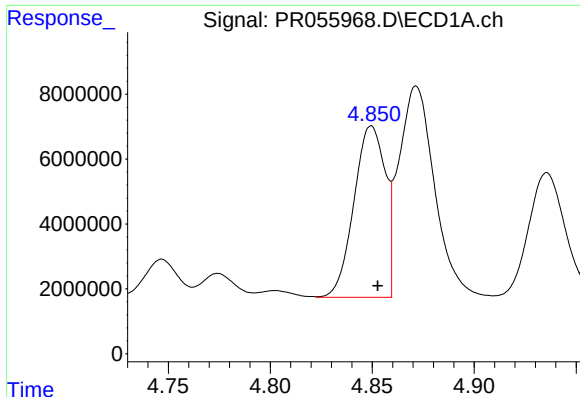
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055968.D
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Acq On : 18 Aug 2022 14:39
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Sample : N4210-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:44:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

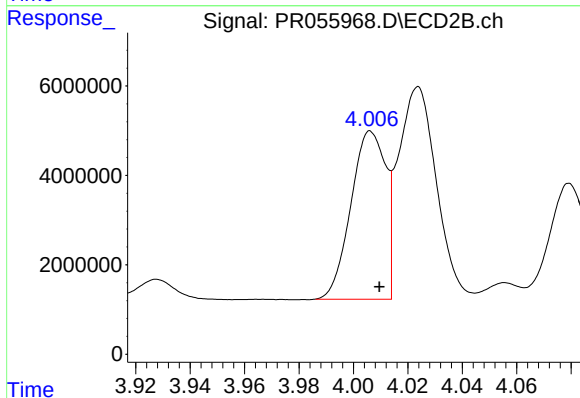




#3 AR-1016-1

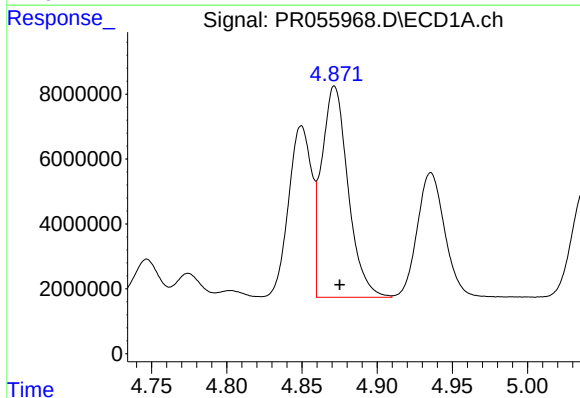
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 56636712
Conc: 457.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



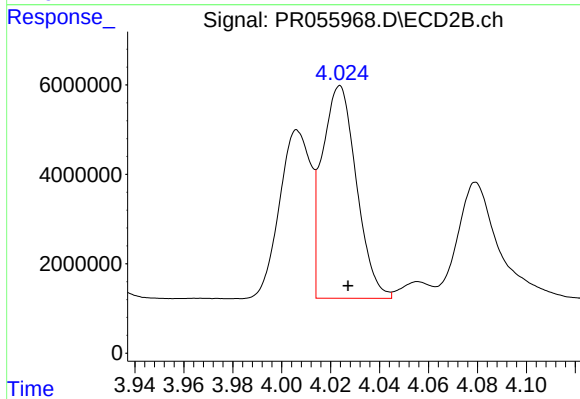
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 33269446
Conc: 453.21 ng/ml



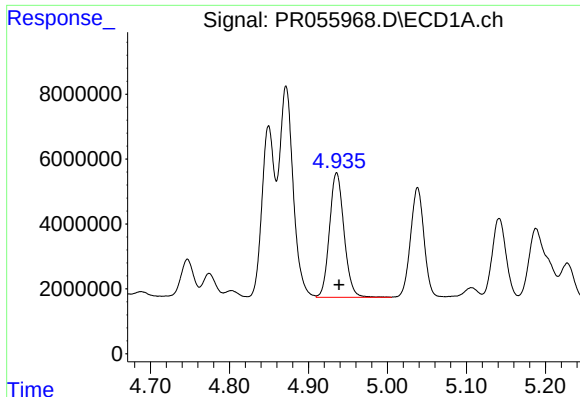
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 79692490
Conc: 455.73 ng/ml



#4 AR-1016-2

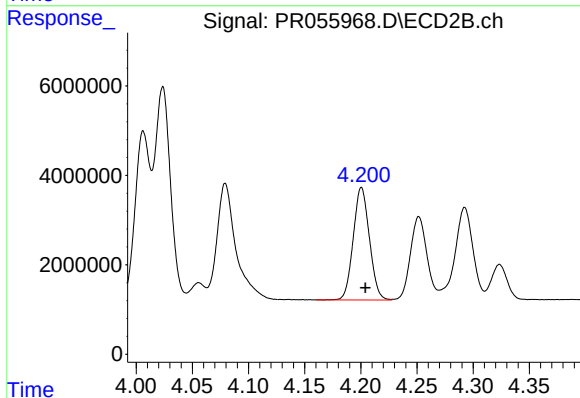
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 46313611
Conc: 454.73 ng/ml



#5 AR-1016-3

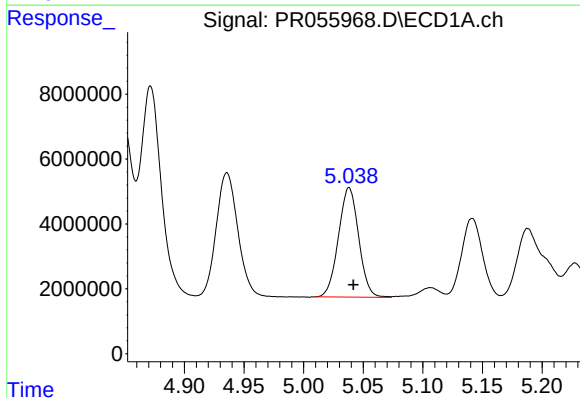
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 49128411
Conc: 456.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



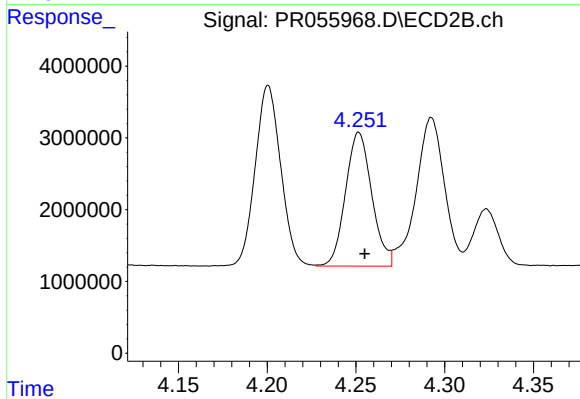
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 25169864
Conc: 456.96 ng/ml



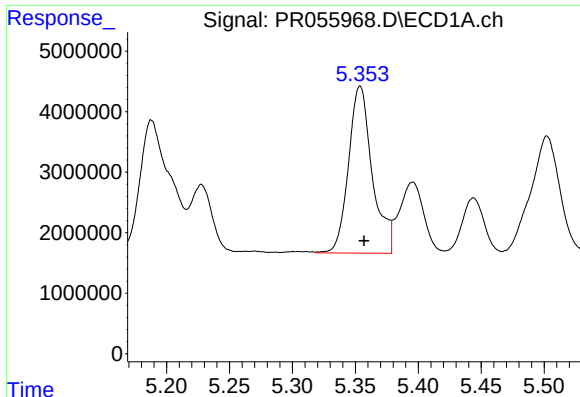
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 39950046
Conc: 465.16 ng/ml



#6 AR-1016-4

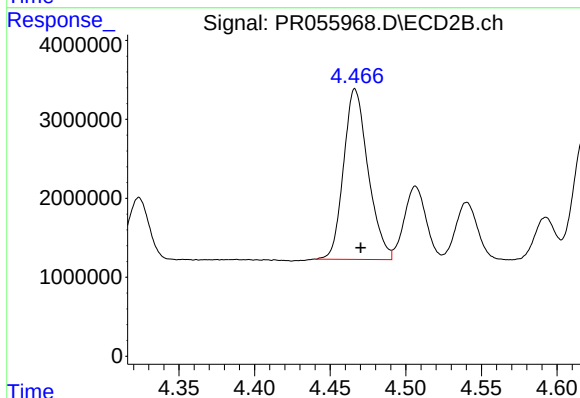
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 19211255
Conc: 463.36 ng/ml



#7 AR-1016-5

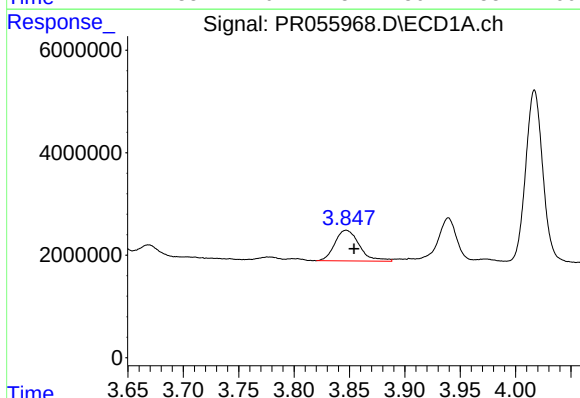
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 36232163
Conc: 462.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



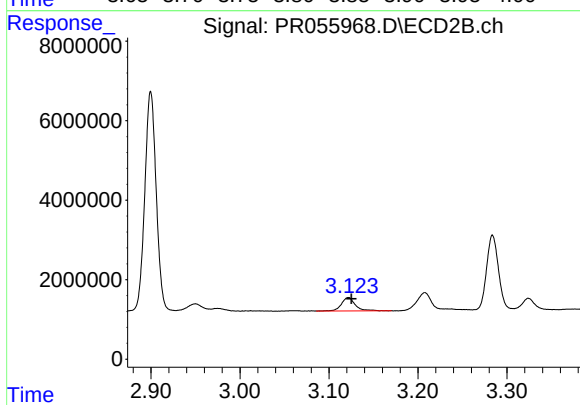
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 24335052
Conc: 442.73 ng/ml



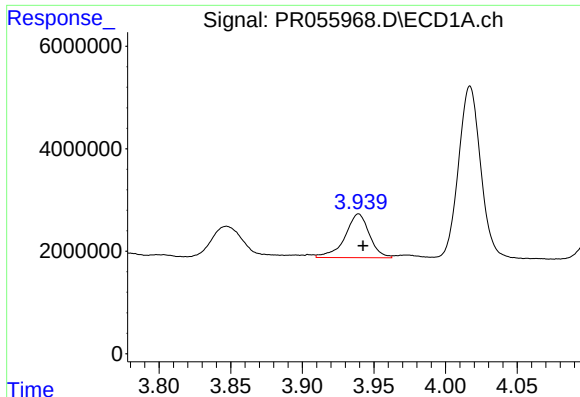
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.007 min
Response: 9247078
Conc: 176.26 ng/ml



#8 AR-1221-1

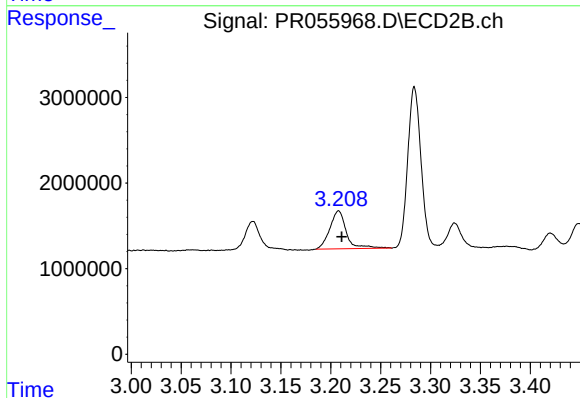
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 3560616
Conc: 145.61 ng/ml



#9 AR-1221-2

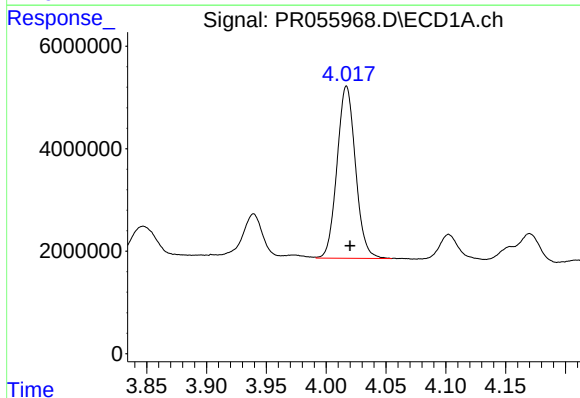
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 10150720
Conc: 280.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



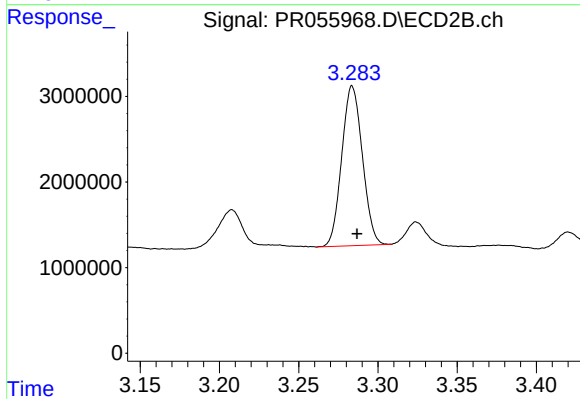
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.003 min
Response: 5109475
Conc: 300.61 ng/ml



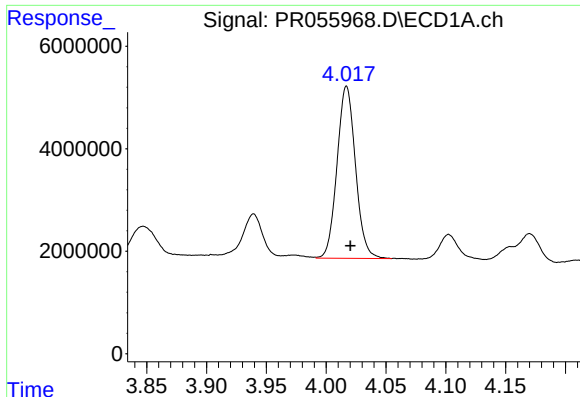
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 36073097
Conc: 312.99 ng/ml



#10 AR-1221-3

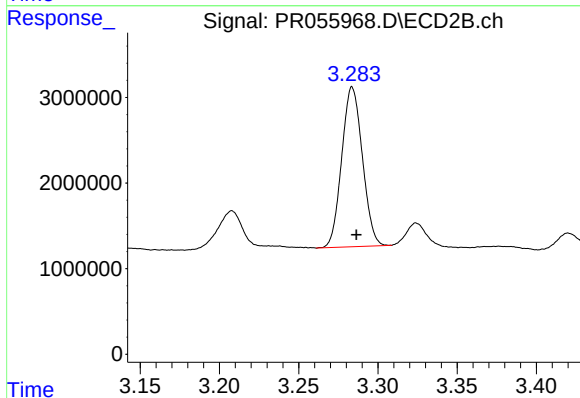
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 16947017
Conc: 293.71 ng/ml



#11 AR-1232-1

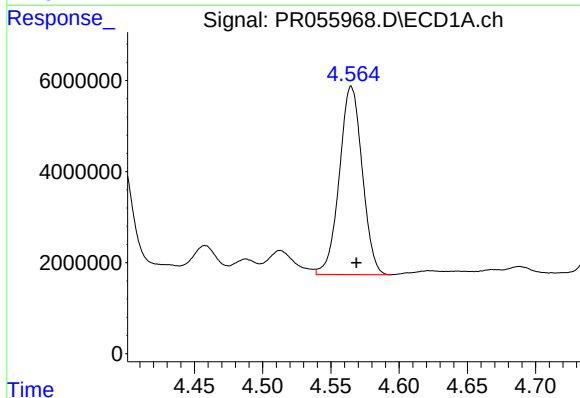
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 36073097
Conc: 360.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



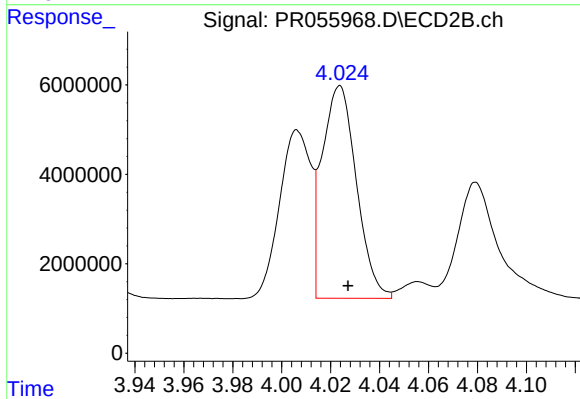
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 16947017
Conc: 343.32 ng/ml



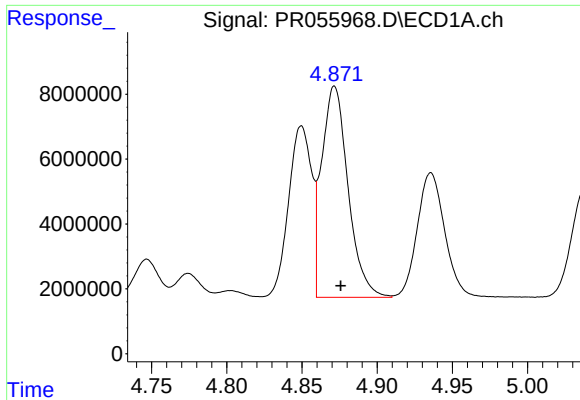
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 48225301
Conc: 1003.40 ng/ml



#12 AR-1232-2

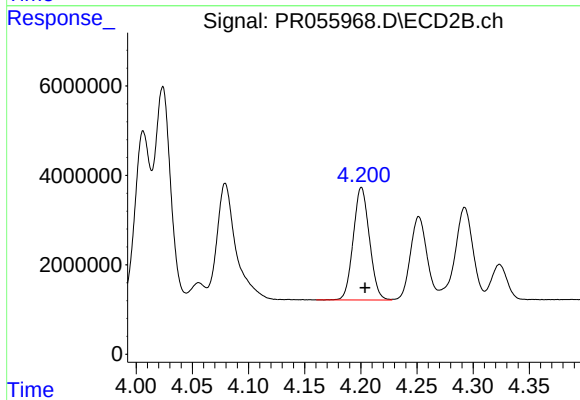
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 46313611
Conc: 998.63 ng/ml



#13 AR-1232-3

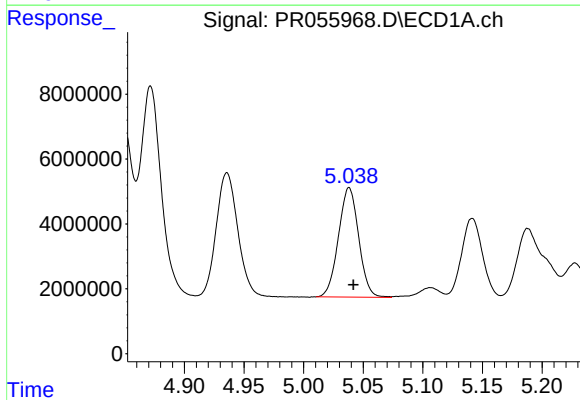
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 79692490
Conc: 965.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



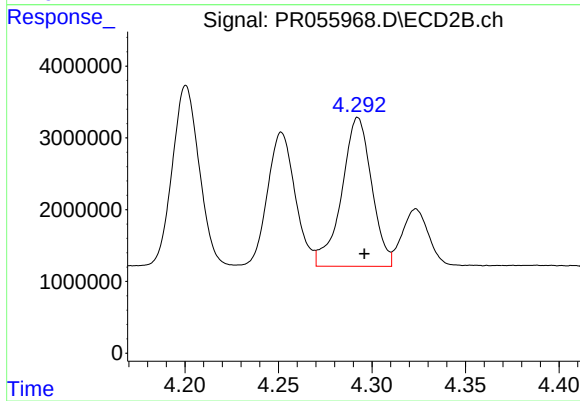
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 25169864
Conc: 1039.57 ng/ml



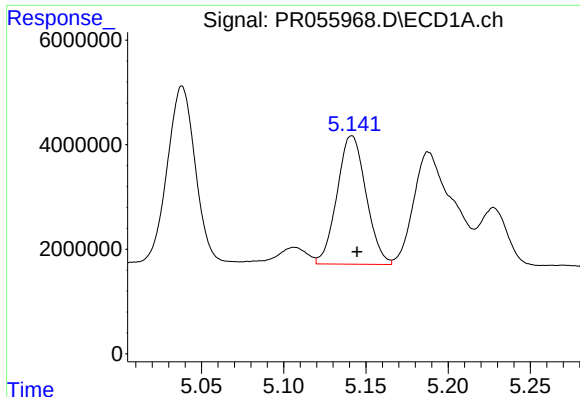
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 39950046
Conc: 998.57 ng/ml



#14 AR-1232-4

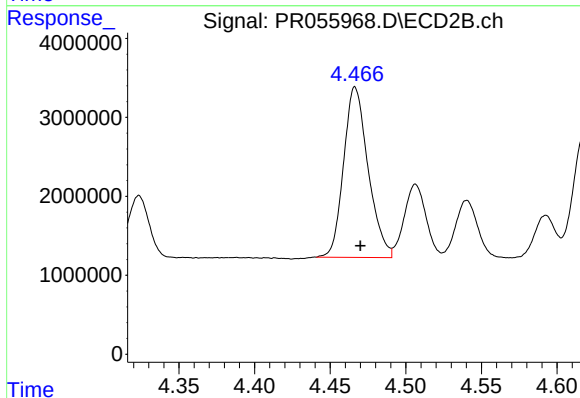
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23115265
Conc: 1115.50 ng/ml



#15 AR-1232-5

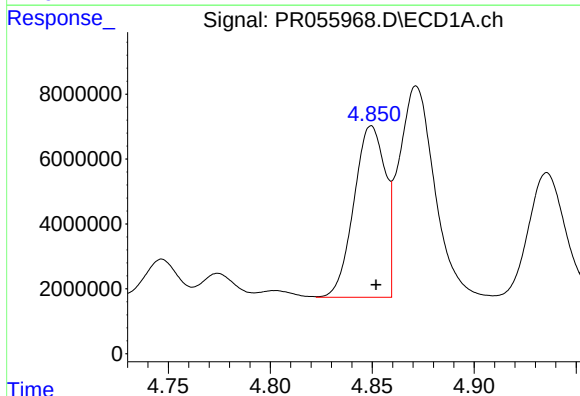
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 30135300
Conc: 1048.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



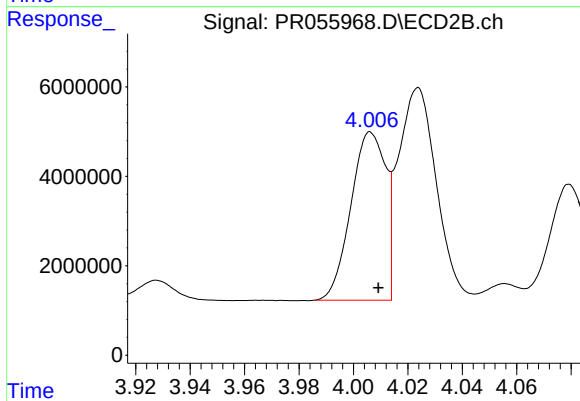
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 24335052
Conc: 1055.66 ng/ml



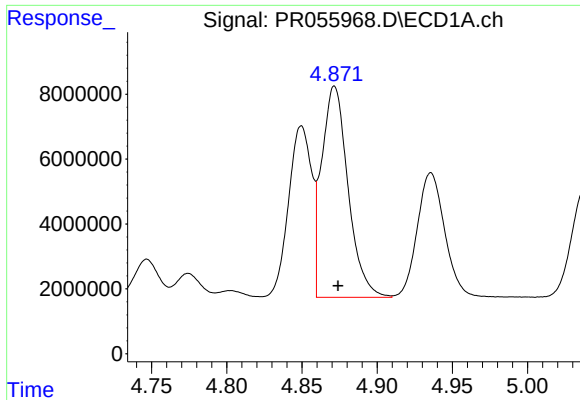
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 56636712
Conc: 522.70 ng/ml



#16 AR-1242-1

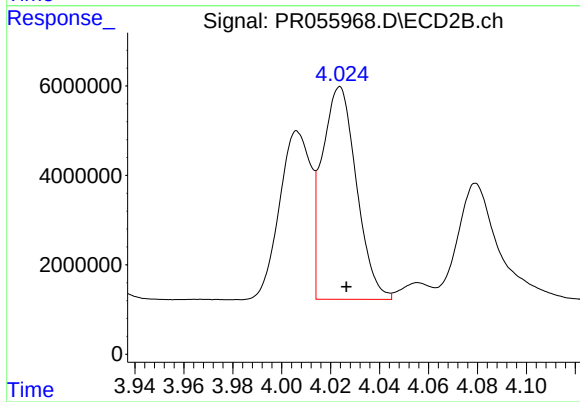
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 33269446
Conc: 550.26 ng/ml



#17 AR-1242-2

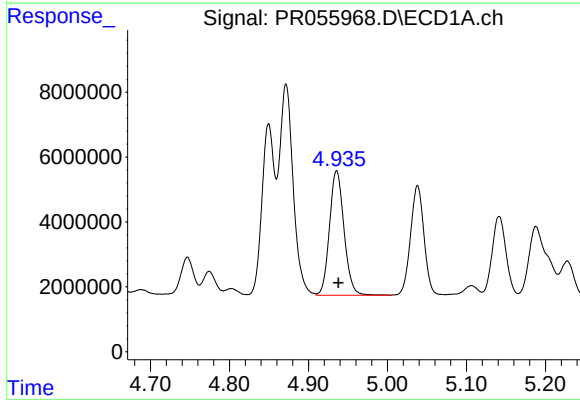
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 79692490
Conc: 526.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



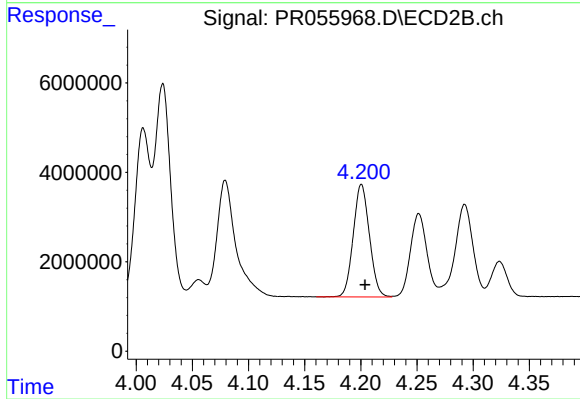
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 46313611
Conc: 548.82 ng/ml



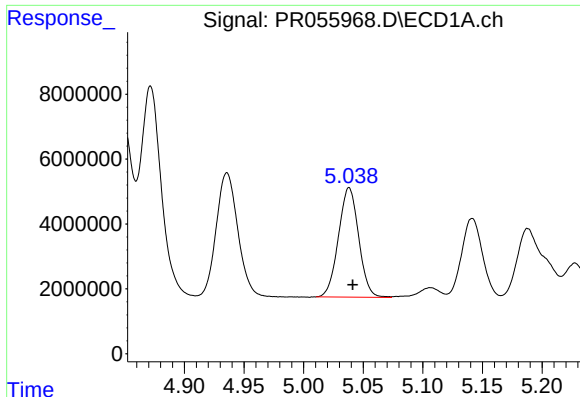
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 49128411
Conc: 522.40 ng/ml



#18 AR-1242-3

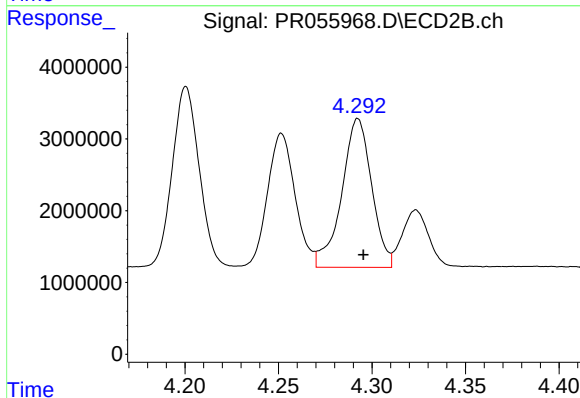
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 25169864
Conc: 554.99 ng/ml



#19 AR-1242-4

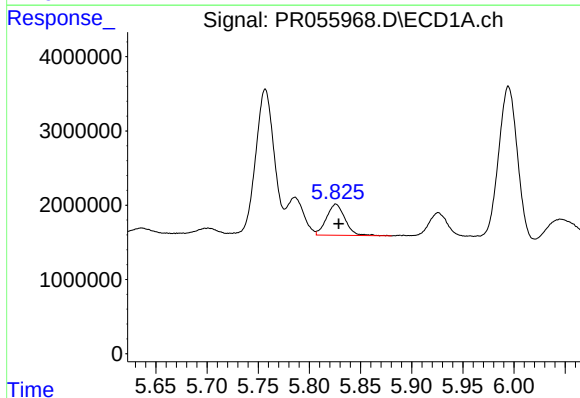
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 39950046
Conc: 536.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



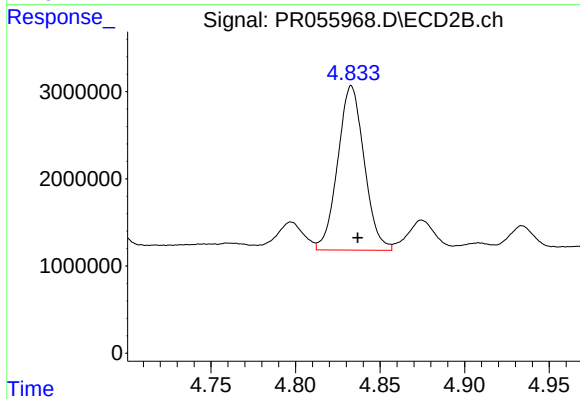
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23115265
Conc: 546.98 ng/ml



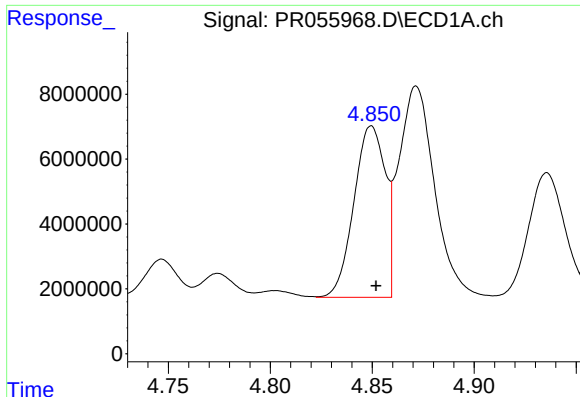
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 5226401
Conc: 80.88 ng/ml



#20 AR-1242-5

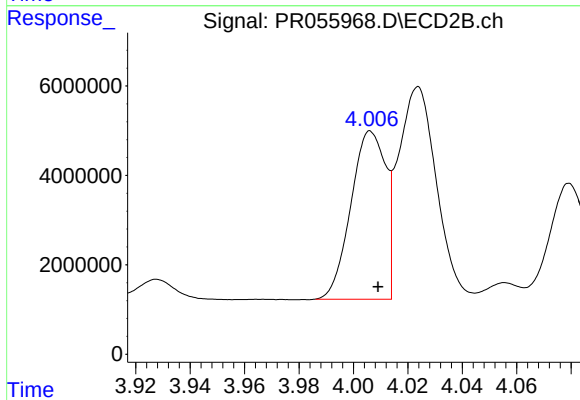
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 20506204
Conc: 375.32 ng/ml



#21 AR-1248-1

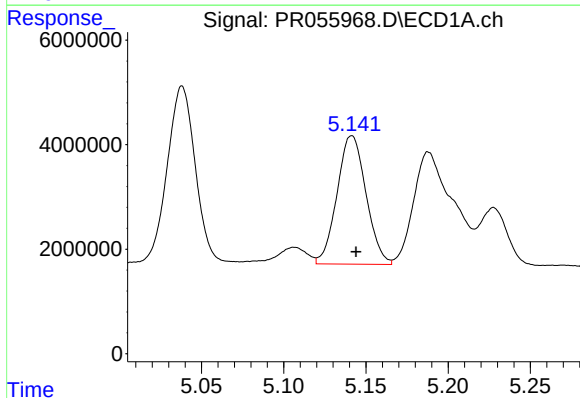
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 56636712
Conc: 702.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



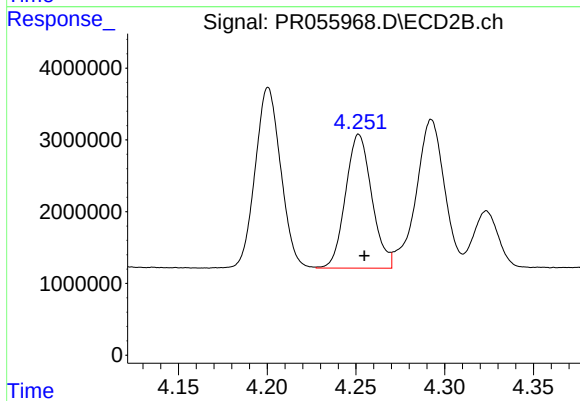
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 33269446
Conc: 734.29 ng/ml



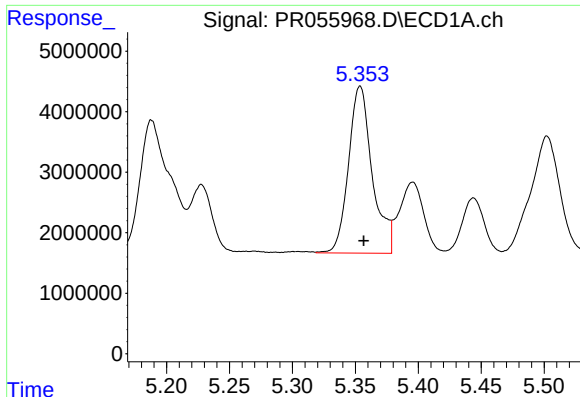
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 30135300
Conc: 305.36 ng/ml



#22 AR-1248-2

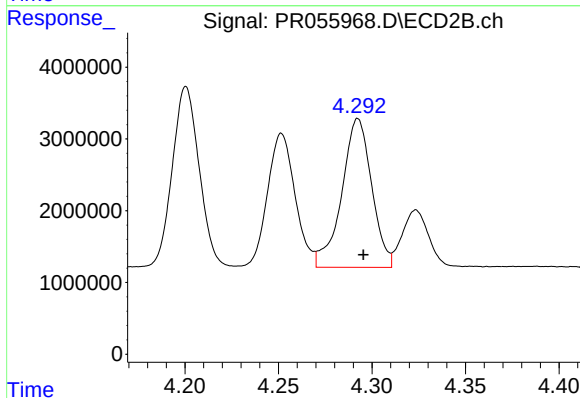
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 19211255
Conc: 316.50 ng/ml



#23 AR-1248-3

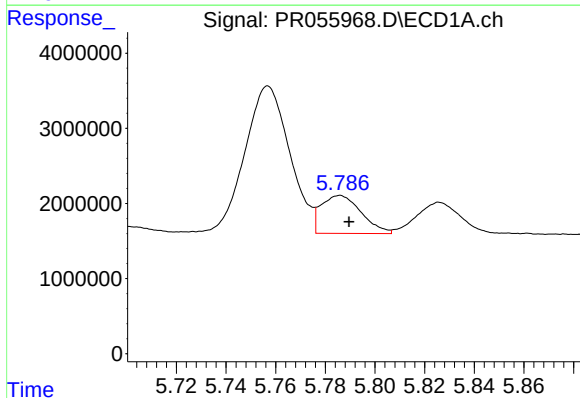
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 36232163
Conc: 326.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



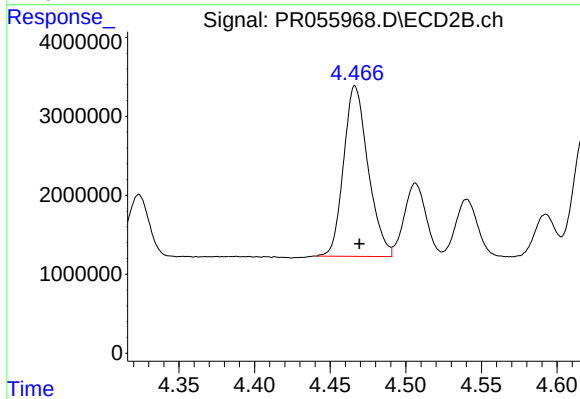
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23115265
Conc: 371.93 ng/ml



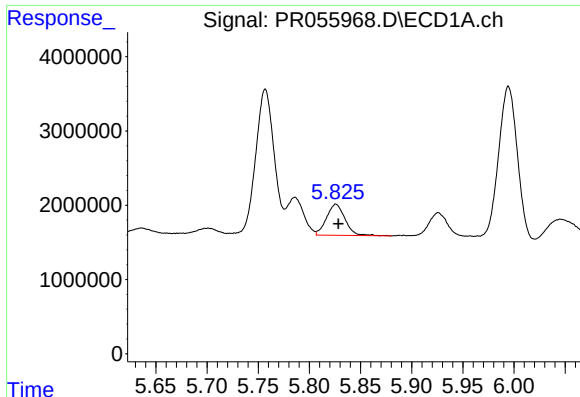
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 5672617
Conc: 51.89 ng/ml



#24 AR-1248-4

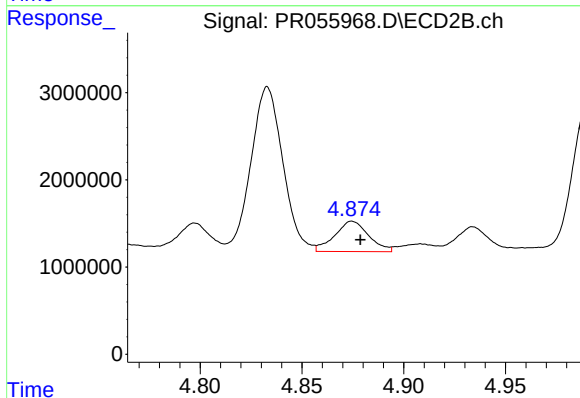
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 24335052
Conc: 324.31 ng/ml



#25 AR-1248-5

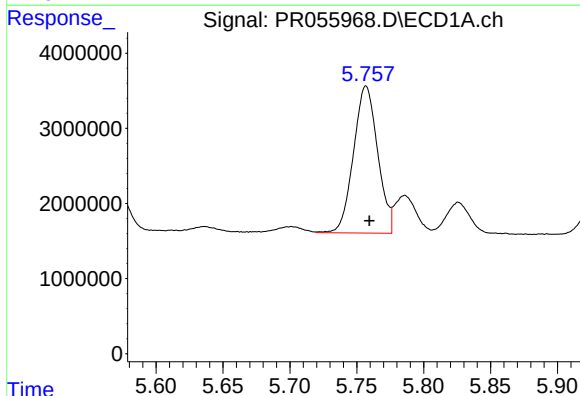
R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 5226401
Conc: 48.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



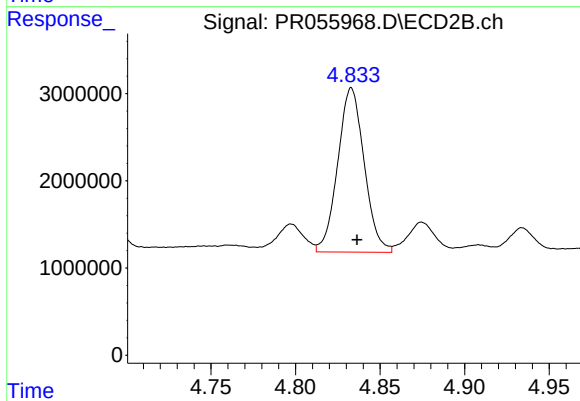
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 4043315
Conc: 52.51 ng/ml



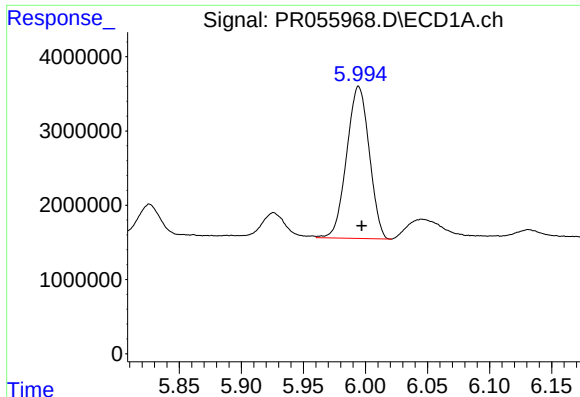
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 24624347
Conc: 226.56 ng/ml



#26 AR-1254-1

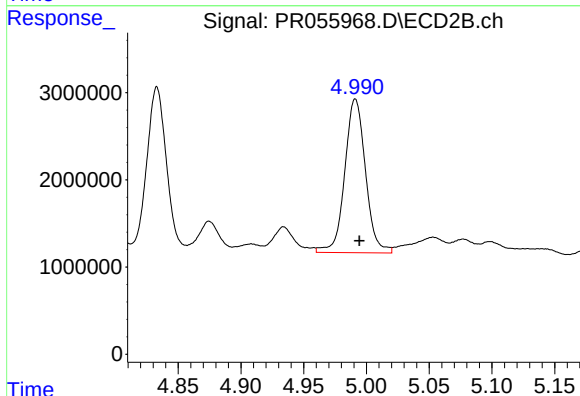
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 20506204
Conc: 181.76 ng/ml



#27 AR-1254-2

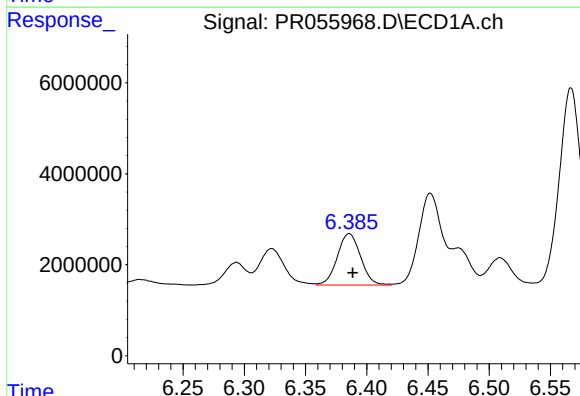
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 25966245
Conc: 163.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



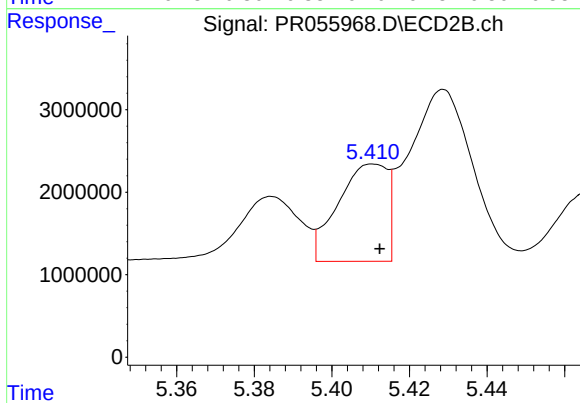
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 20305999
Conc: 208.53 ng/ml



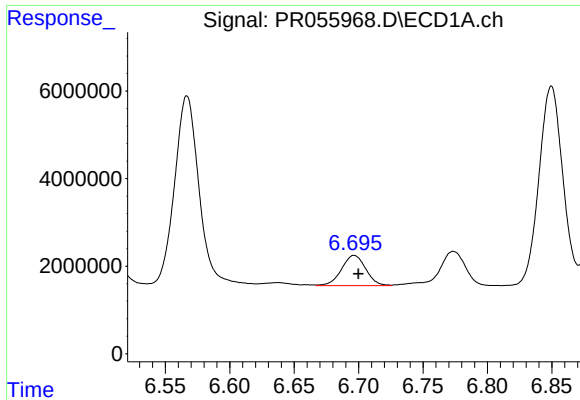
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 15003744
Conc: 93.66 ng/ml



#28 AR-1254-3

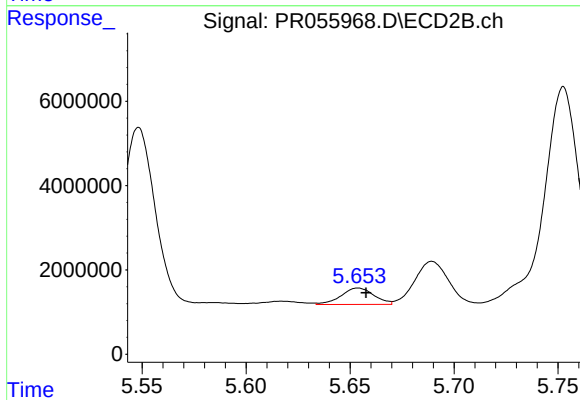
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 10380499
Conc: 65.39 ng/ml



#29 AR-1254-4

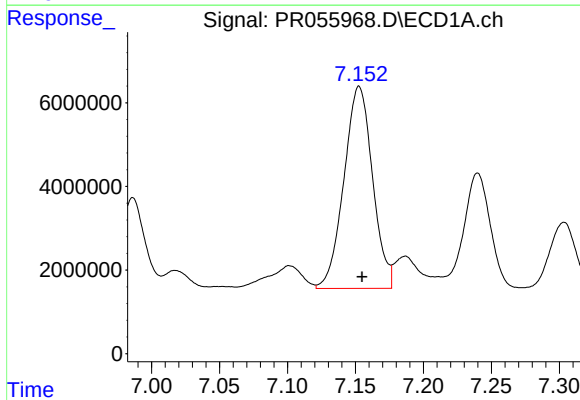
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 9065469
Conc: 77.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



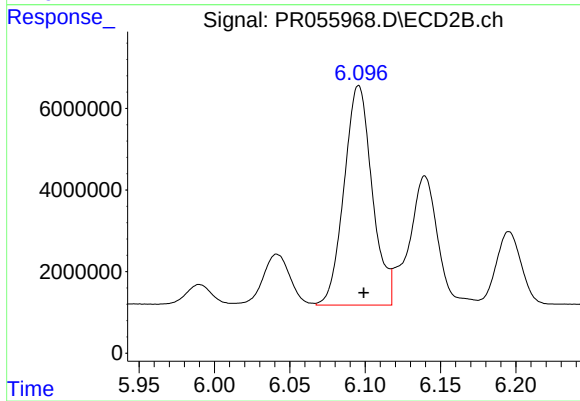
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 4258863
Conc: 41.74 ng/ml



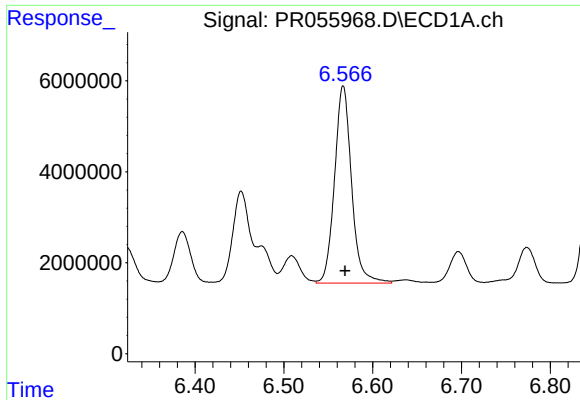
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 70847381
Conc: 586.49 ng/ml



#30 AR-1254-5

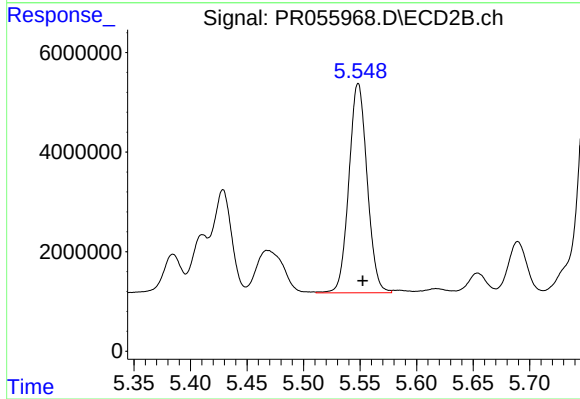
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 69842557
Conc: 485.51 ng/ml



#31 AR-1260-1

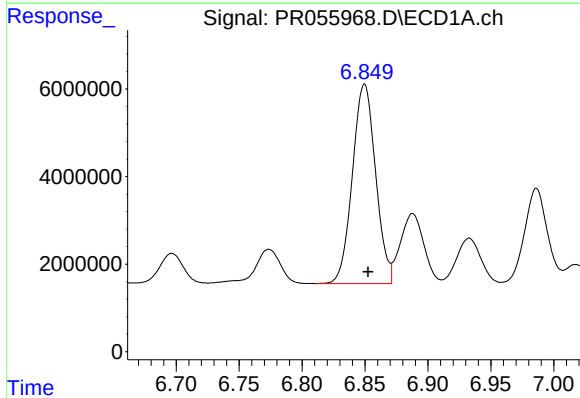
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 57786708
Conc: 509.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



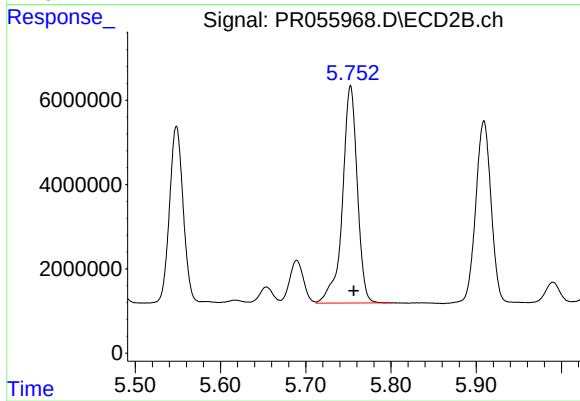
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 47301905
Conc: 441.42 ng/ml



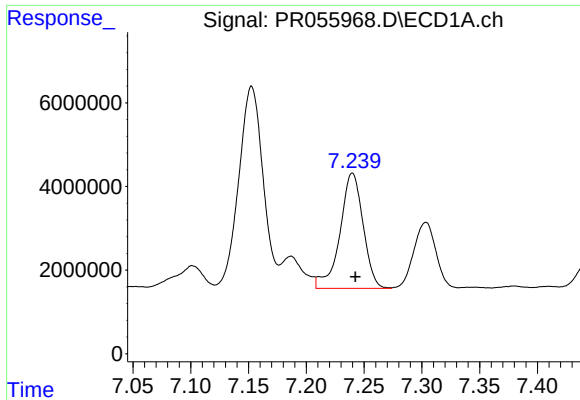
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 58447551
Conc: 448.66 ng/ml



#32 AR-1260-2

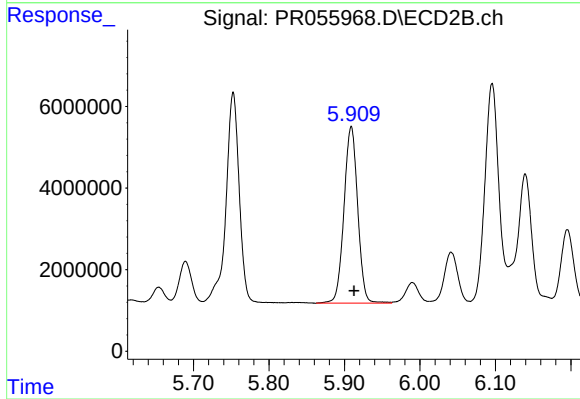
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 62309810
Conc: 481.51 ng/ml



#33 AR-1260-3

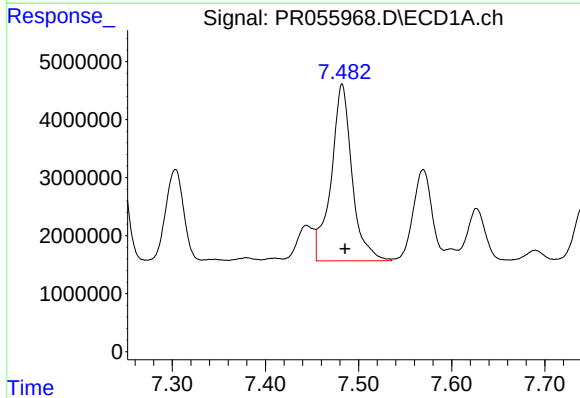
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 38450705
Conc: 404.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



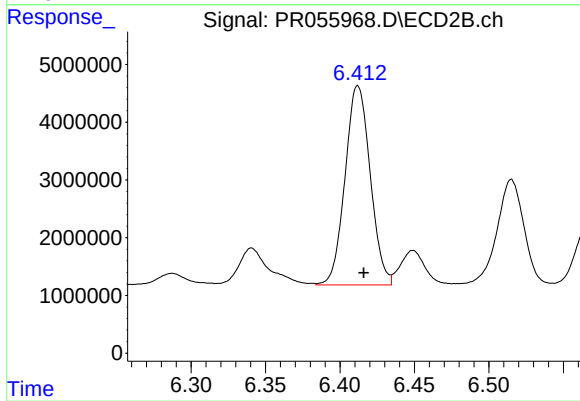
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 54775894
Conc: 446.57 ng/ml



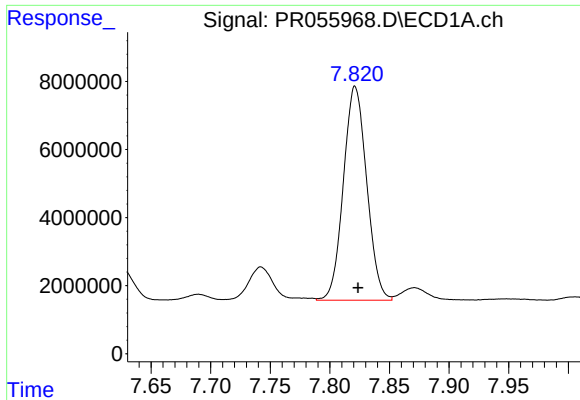
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 47507087
Conc: 436.46 ng/ml



#34 AR-1260-4

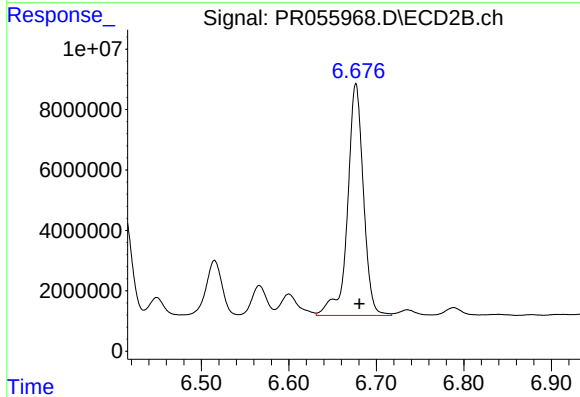
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 40625588
Conc: 394.76 ng/ml



#35 AR-1260-5

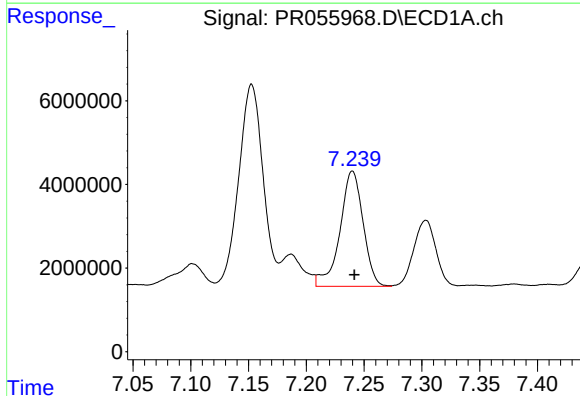
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 85581007
Conc: 415.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



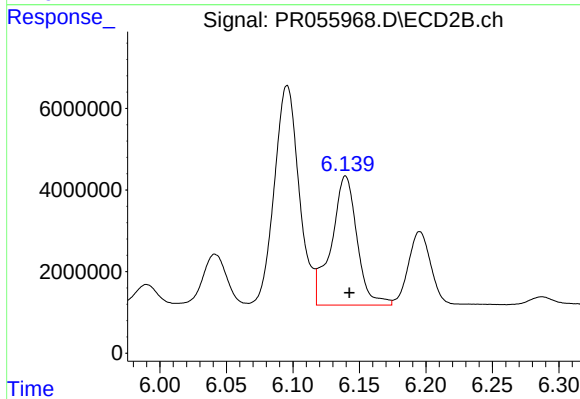
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 96747987
Conc: 401.90 ng/ml



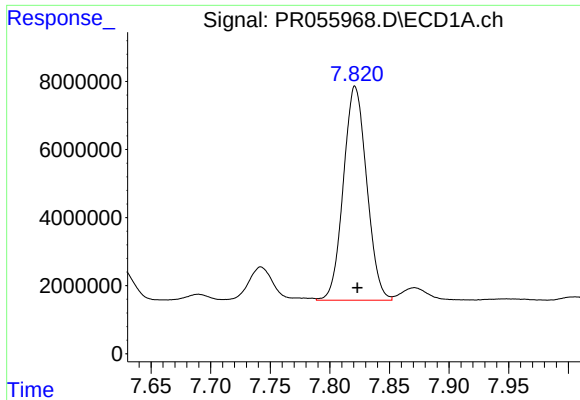
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 38450705
Conc: 269.84 ng/ml



#36 AR-1262-1

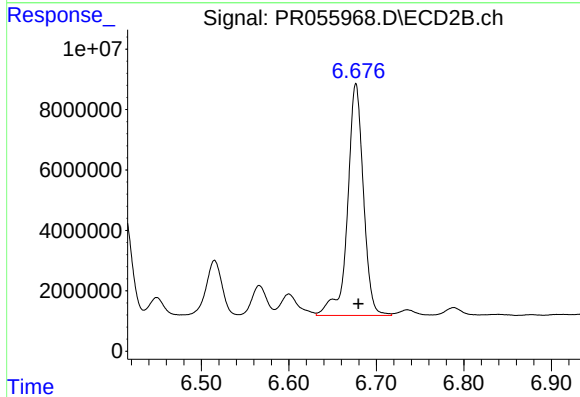
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 42569286
Conc: 296.07 ng/ml



#37 AR-1262-2

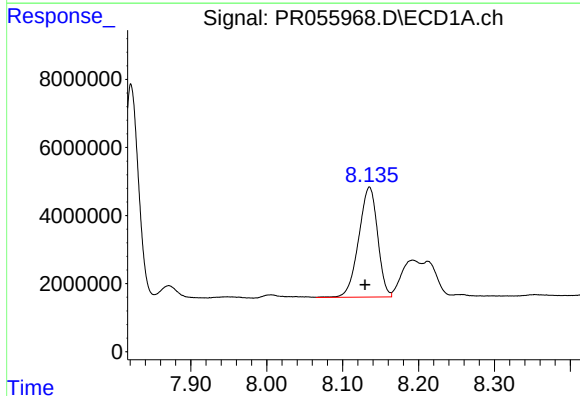
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 85581007
Conc: 349.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



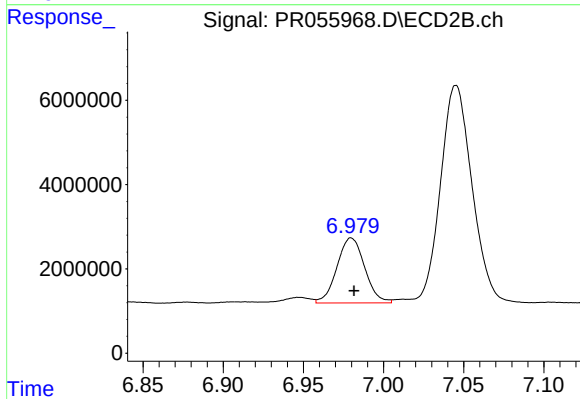
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 96747987
Conc: 366.29 ng/ml



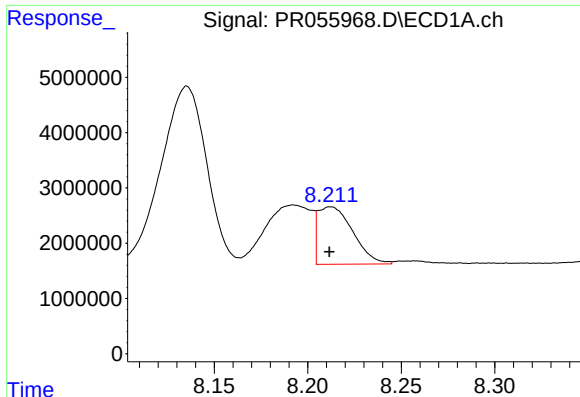
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.006 min
Response: 56032802
Conc: 331.09 ng/ml



#38 AR-1262-3

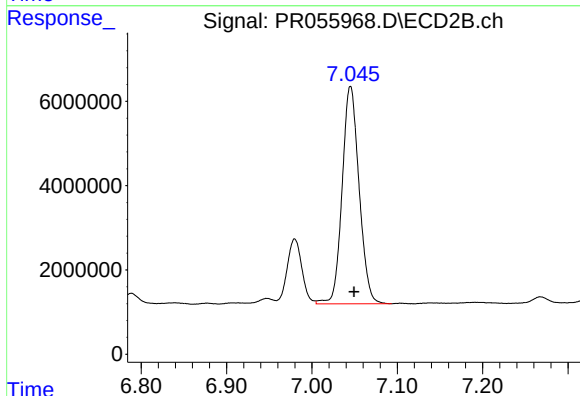
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 18571966
Conc: 178.81 ng/ml



#39 AR-1262-4

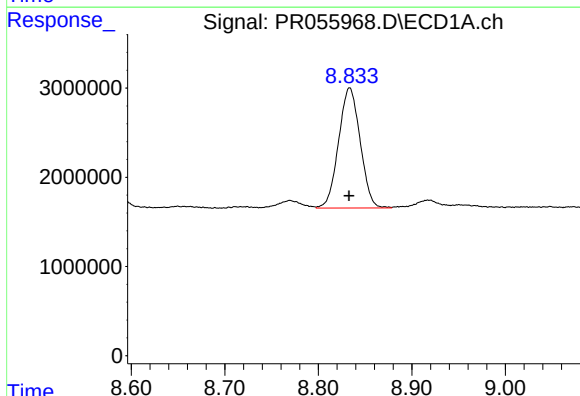
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 13500561
Conc: 158.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



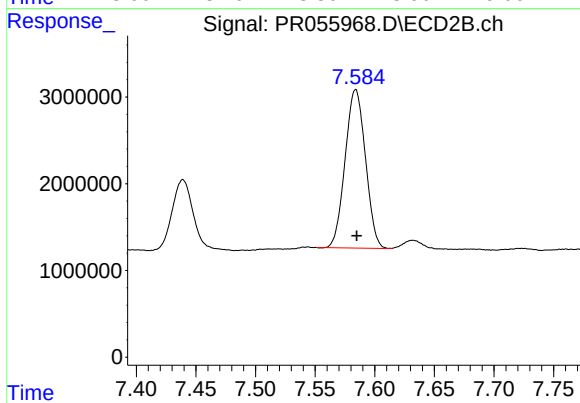
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 71252089
Conc: 363.02 ng/ml



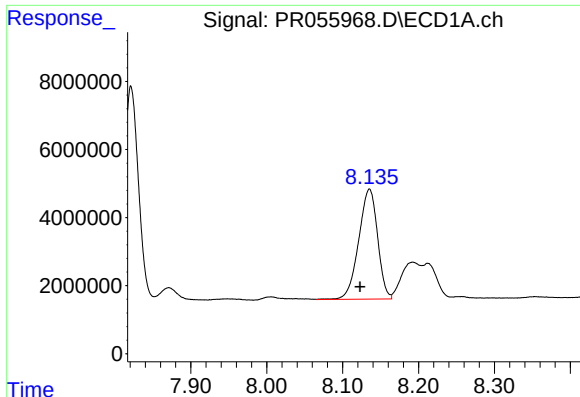
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 21594537
Conc: 234.15 ng/ml



#40 AR-1262-5

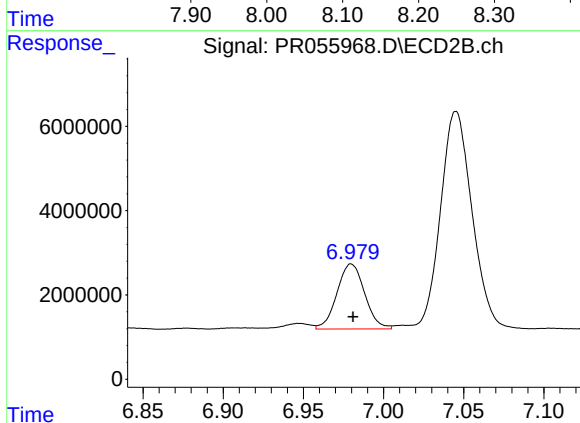
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 21694415
Conc: 230.97 ng/ml



#41 AR-1268-1

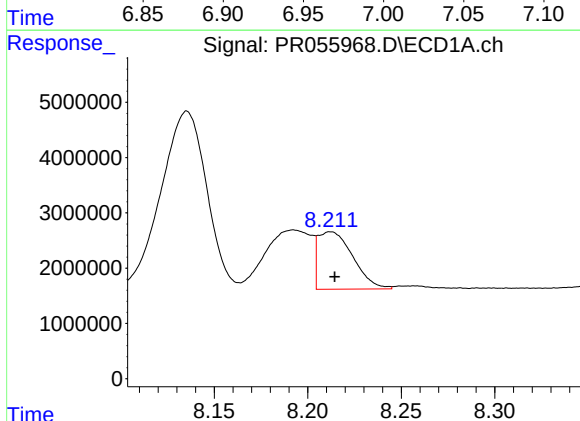
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 56032802
Conc: 193.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



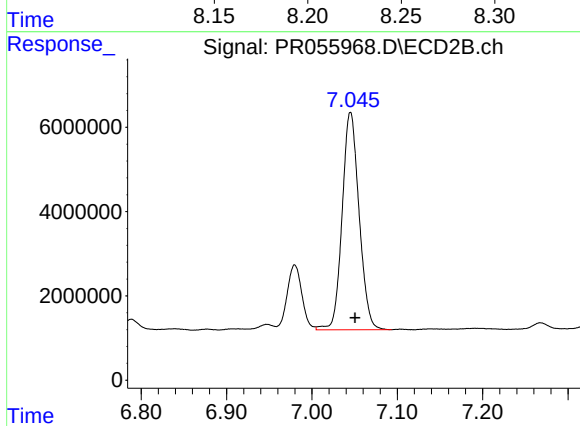
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 18571966
Conc: 59.36 ng/ml



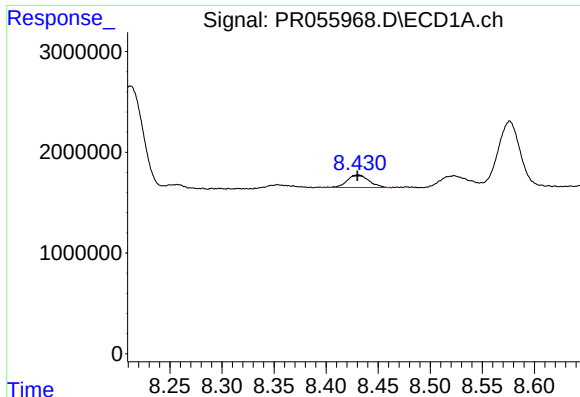
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 13500561
Conc: 50.43 ng/ml



#42 AR-1268-2

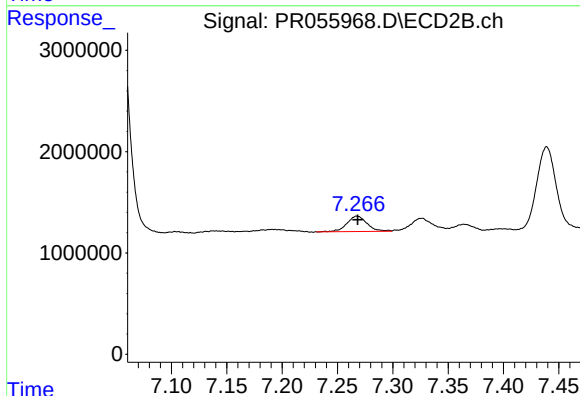
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 71252089
Conc: 251.07 ng/ml



#43 AR-1268-3

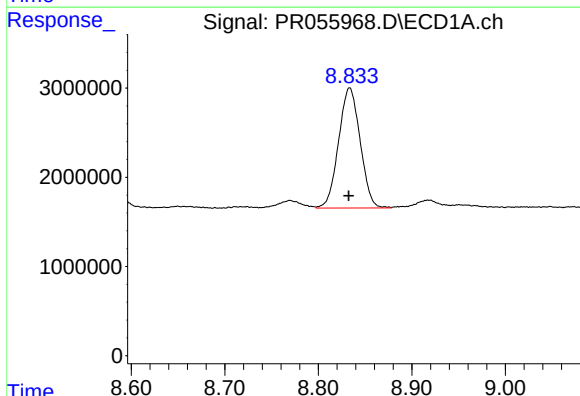
R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 1830403
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



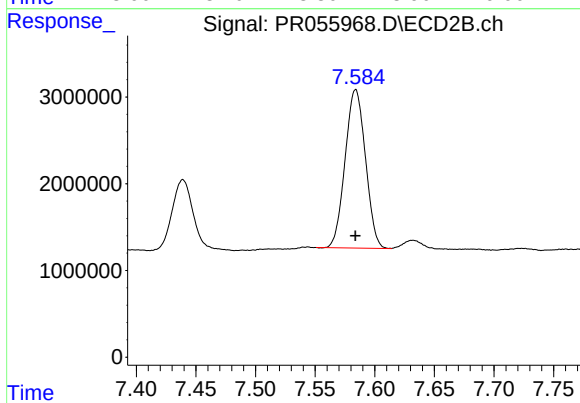
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 1908318
Conc: 7.83 ng/ml



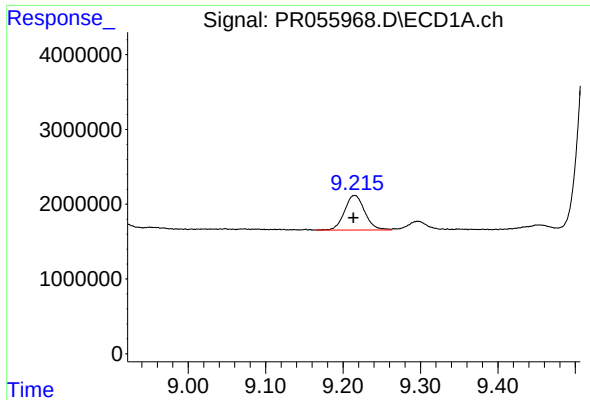
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 21594537
Conc: 206.16 ng/ml



#44 AR-1268-4

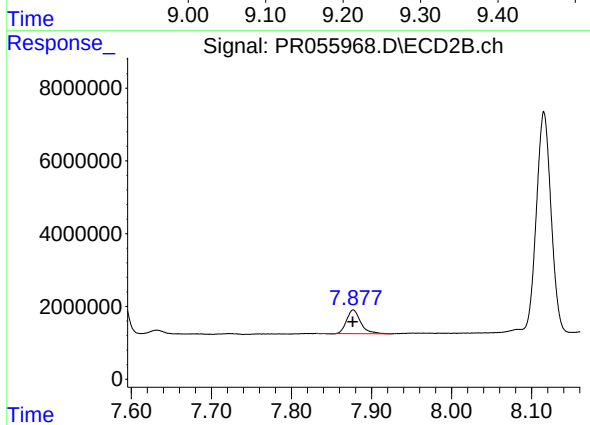
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 21694415
Conc: 201.87 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 8378707
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 7883366
Conc: 10.04 ng/ml