

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 01:12
 Operator : AJ\MA
 Sample : N4531-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:56:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.623	2.895	103.3E6	34719250	21.490	19.808
2)	SA Decachlor...	9.509	8.100	42977537	34017581	21.658	20.446
Target Compounds							
3)	L1 AR-1016-1	4.844	3.999	21133407	12461376	168.689	232.548 #
4)	L1 AR-1016-2	4.866	4.016	37587036	20291363	206.744	252.504
5)	L1 AR-1016-3	4.929	4.192	23374243	23389189	219.102	539.020 #
6)	L1 AR-1016-4	5.032	4.243	32886306	15835642	379.954	499.598 #
7)	L1 AR-1016-5	5.347	4.457	30462403	38222062	401.567	905.558 #
8)	L2 AR-1221-1	3.843	3.135f	789127	155425	14.645	7.772 #
9)	L2 AR-1221-2	3.935	3.195	2409924	952873	61.498	63.075
10)	L2 AR-1221-3	4.012	3.278	3940449	2011923	33.138	43.193 #
11)	L3 AR-1232-1	4.012	3.278	3940449	2011923	40.966	53.333 #
12)	L3 AR-1232-2	4.558	4.016	13523315	20291363	307.337	577.738 #
13)	L3 AR-1232-3	4.866	4.192	37587036	23389189	468.082	1280.388 #
14)	L3 AR-1232-4	5.032	4.284	32886306	15809255	875.343	1055.571
15)	L3 AR-1232-5	5.134	4.457	21377020	38222062	834.522	2193.001 #
16)	L4 AR-1242-1	4.844	3.999	21133407	12461376	201.833	277.604 #
17)	L4 AR-1242-2	4.866	4.016	37587036	20291363	247.276	307.324
18)	L4 AR-1242-3	4.929	4.192	23374243	23389189	260.538	645.685 #
19)	L4 AR-1242-4	5.032	4.284	32886306	15809255	453.250	488.784
20)	L4 AR-1242-5	5.819	4.824	79763851	63376460	1196.672	1514.523 #
21)	L5 AR-1248-1	4.844	3.999	21133407	12461376	261.560	357.295 #
22)	L5 AR-1248-2	5.134	4.243	21377020	15835642	222.926	335.900 #
23)	L5 AR-1248-3	5.347	4.284	30462403	15809255	285.312	326.533
24)	L5 AR-1248-4	5.780	4.457	62400414	38222062	565.600	649.938
25)	L5 AR-1248-5	5.819	4.865	79763851	72606266	725.817	1196.415 #
26)	L6 AR-1254-1	5.749	4.824	35256160	63376460	332.371	720.660 #
27)	L6 AR-1254-2	5.987	4.982	84492509	43114442	541.062	561.879
28)	L6 AR-1254-3	6.379	5.399	56107693	42922066	366.829	339.313
29)	L6 AR-1254-4	6.691	5.644	64594919	44710584	555.466	562.461
30)	L6 AR-1254-5	7.147	6.084	36261856	28756706	309.068	260.135
31)	L7 AR-1260-1	6.560	5.545	9226483	17836032	83.024	217.465 #
32)	L7 AR-1260-2	6.842	5.742	15731420	11352435	118.318	111.445
33)	L7 AR-1260-3	7.232	5.896	10138119	14354633	103.329	151.657 #
34)	L7 AR-1260-4	7.459f	6.400	22400937	8648243	206.781	107.773 #
35)	L7 AR-1260-5	7.814	6.665	21252178	19135192	101.346	100.079
36)	L8 AR-1262-1	7.232	6.128	10138119	6706094	76.135	62.450
37)	L8 AR-1262-2	7.814	6.400	21252178	8648243	93.524	87.349
38)	L8 AR-1262-3	8.127	6.968	14796471	4849438	94.619	61.057 #
39)	L8 AR-1262-4	8.184f	7.031	6288017	14998477	91.364	97.366
40)	L8 AR-1262-5	8.824	7.570	4086986	4030881	47.964	55.442
41)	L9 AR-1268-1	8.127	6.968	14796471	4849438	53.412	20.768 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 01:12
 Operator : AJ\MA
 Sample : N4531-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

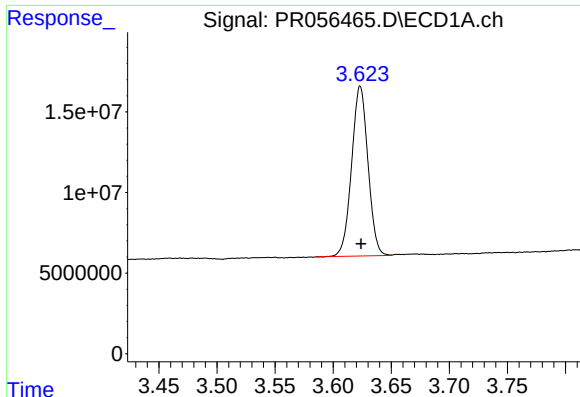
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:56:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.184f	7.031	6288017	14998477	24.175	68.215 #
43) L9	AR-1268-3	8.417	7.253	511283	461464	2.317	2.495
44) L9	AR-1268-4	8.824	7.570	4086986	4030881	42.097	49.342
45) L9	AR-1268-5	9.203	7.864	714332	673020	0.999	1.103

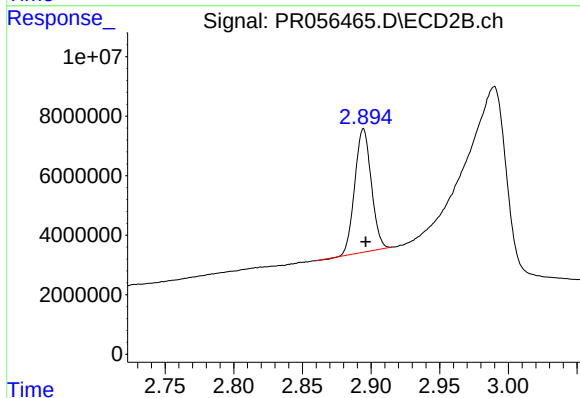
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

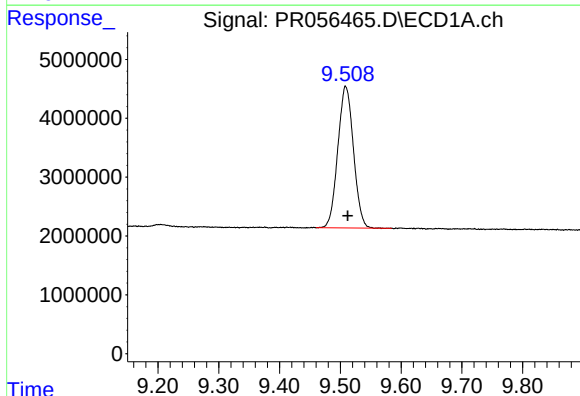
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 103253785
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



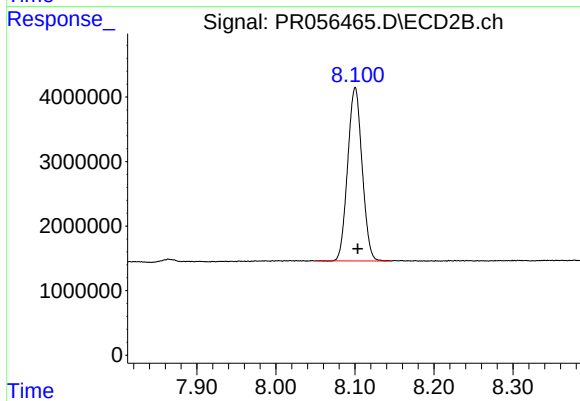
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 34719250
Conc: 19.81 ng/ml



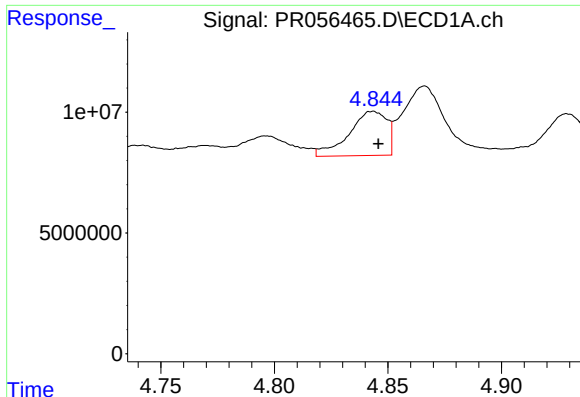
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 42977537
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

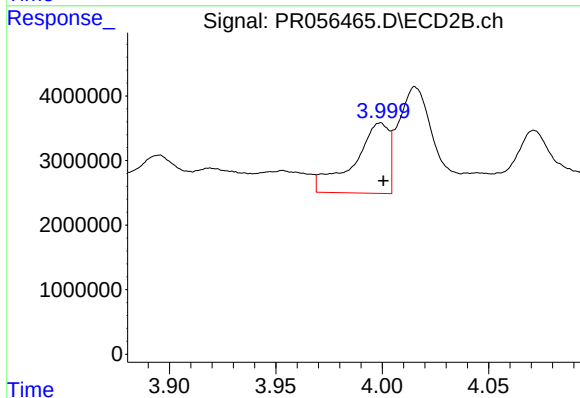
R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 34017581
Conc: 20.45 ng/ml



#3 AR-1016-1

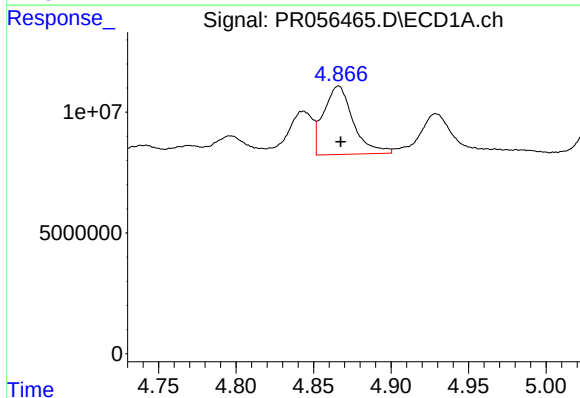
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 21133407
Conc: 168.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



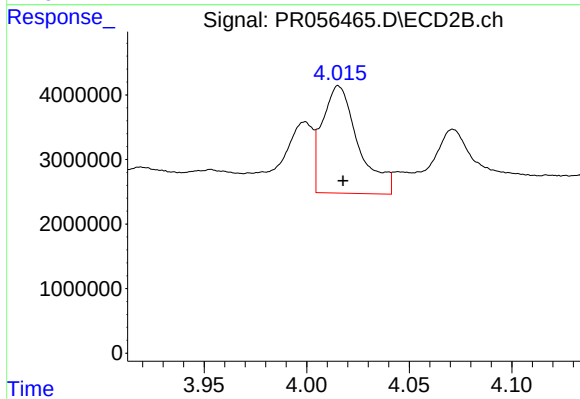
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 12461376
Conc: 232.55 ng/ml



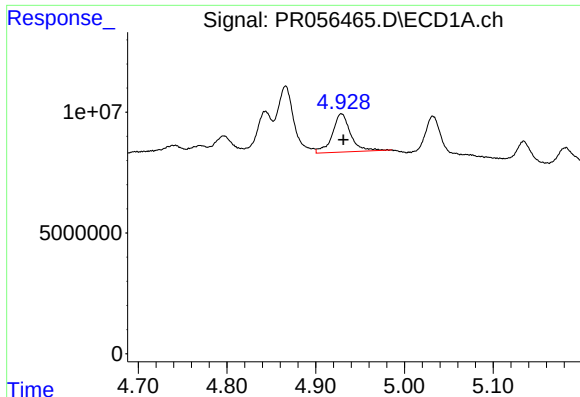
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 37587036
Conc: 206.74 ng/ml



#4 AR-1016-2

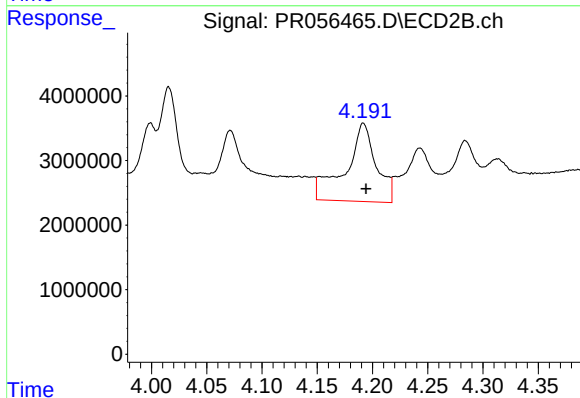
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 20291363
Conc: 252.50 ng/ml



#5 AR-1016-3

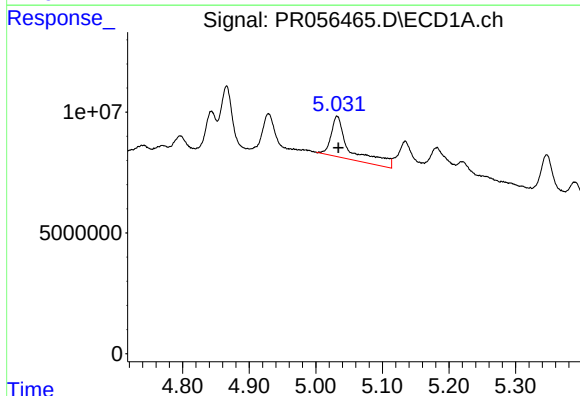
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 23374243
Conc: 219.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



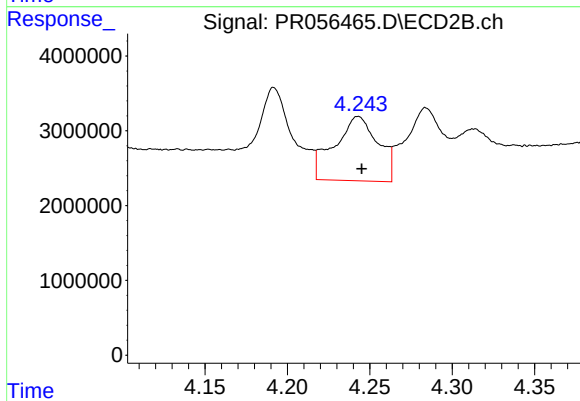
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 23389189
Conc: 539.02 ng/ml



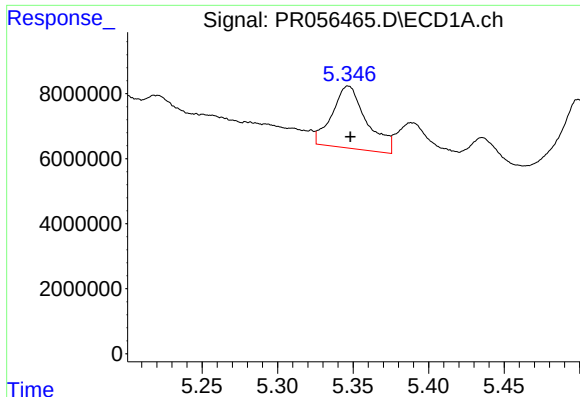
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 32886306
Conc: 379.95 ng/ml



#6 AR-1016-4

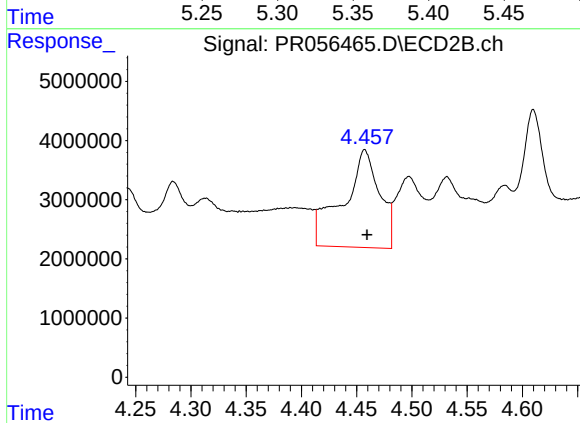
R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 15835642
Conc: 499.60 ng/ml



#7 AR-1016-5

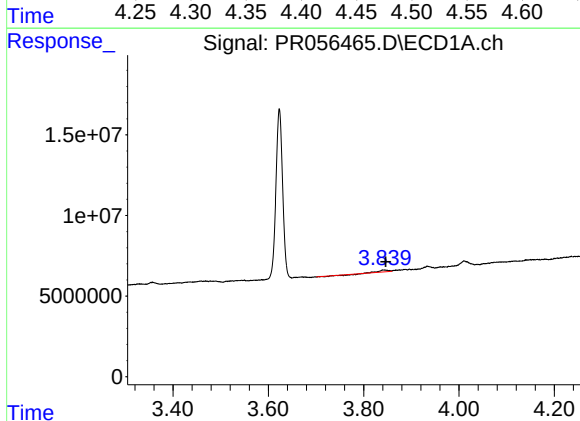
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 30462403
Conc: 401.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



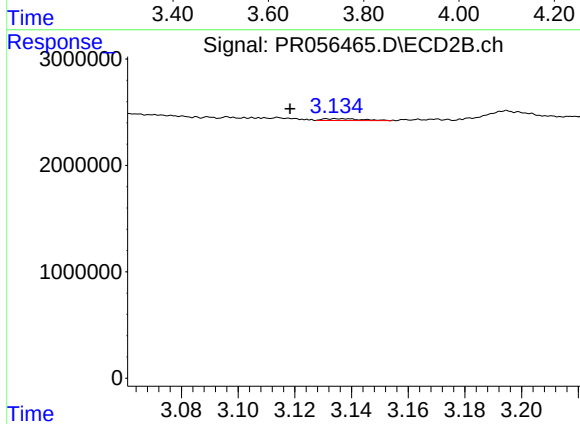
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 38222062
Conc: 905.56 ng/ml



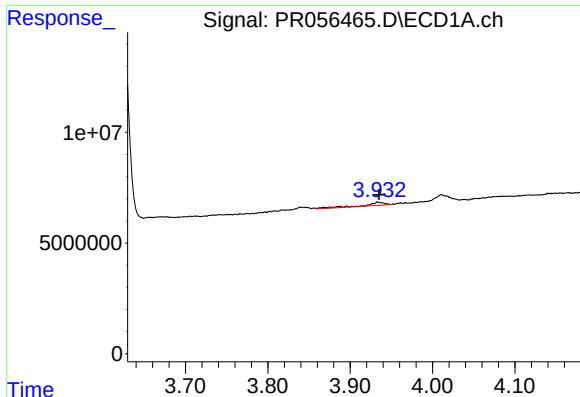
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.004 min
Response: 789127
Conc: 14.64 ng/ml



#8 AR-1221-1

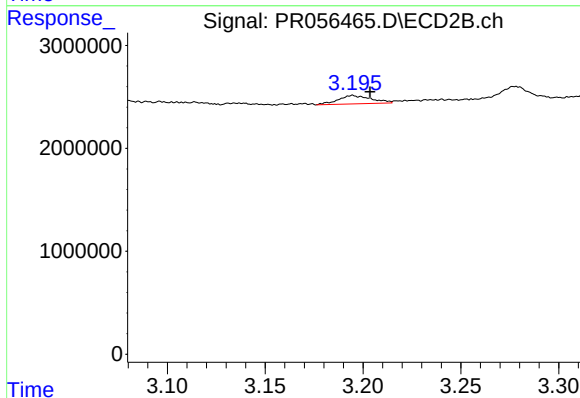
R.T.: 3.135 min
Delta R.T.: 0.017 min
Response: 155425
Conc: 7.77 ng/ml



#9 AR-1221-2

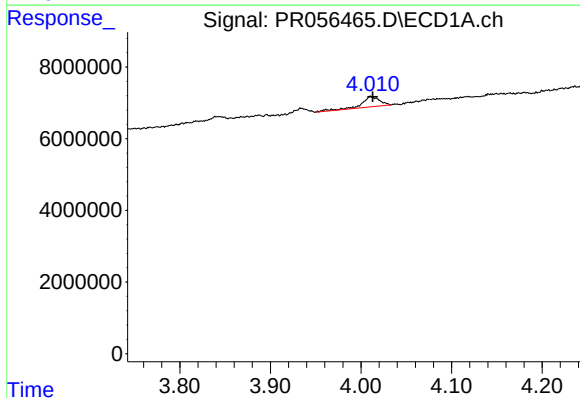
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 2409924
Conc: 61.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



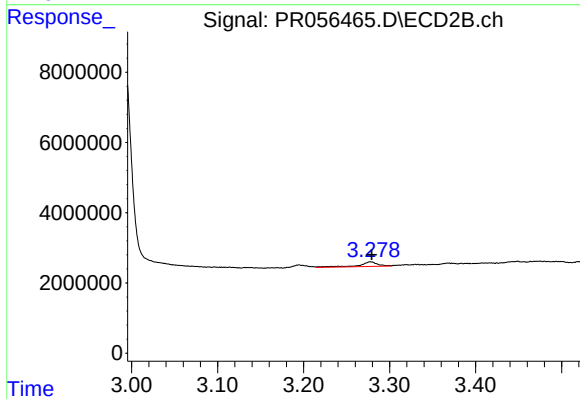
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.009 min
Response: 952873
Conc: 63.07 ng/ml



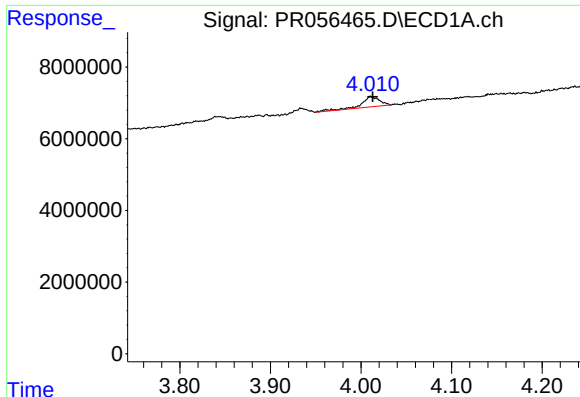
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 3940449
Conc: 33.14 ng/ml



#10 AR-1221-3

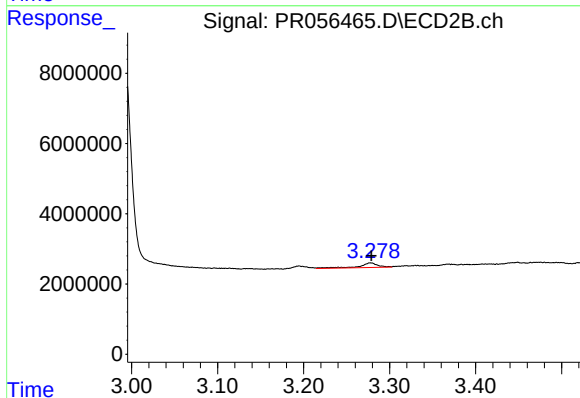
R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 2011923
Conc: 43.19 ng/ml



#11 AR-1232-1

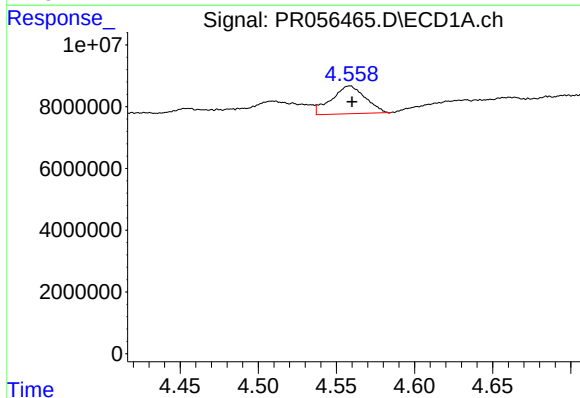
R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 3940449
Conc: 40.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



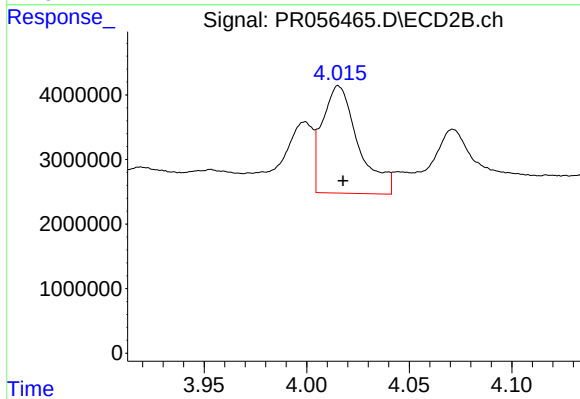
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 2011923
Conc: 53.33 ng/ml



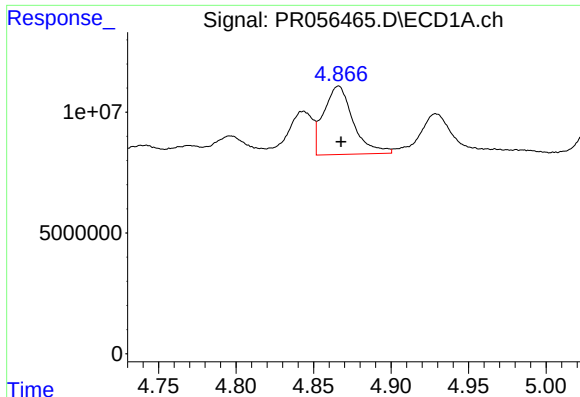
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 13523315
Conc: 307.34 ng/ml



#12 AR-1232-2

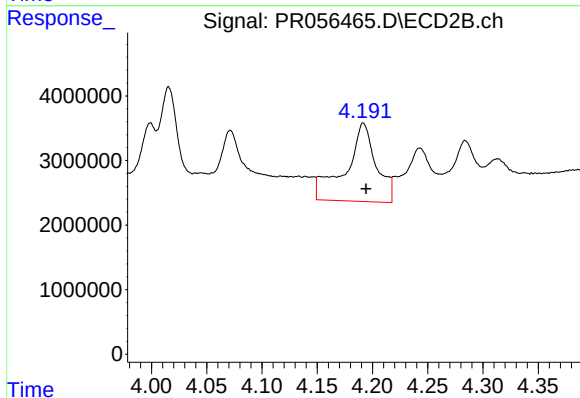
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 20291363
Conc: 577.74 ng/ml



#13 AR-1232-3

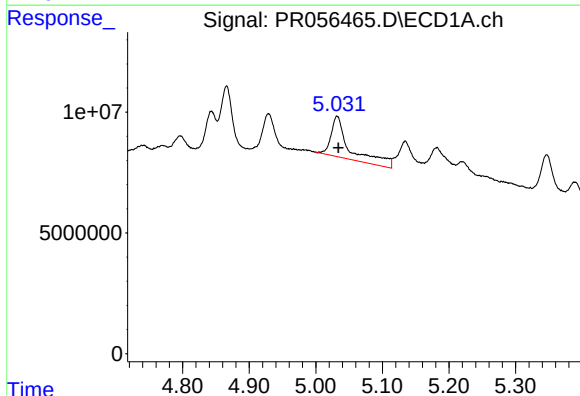
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 37587036
Conc: 468.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



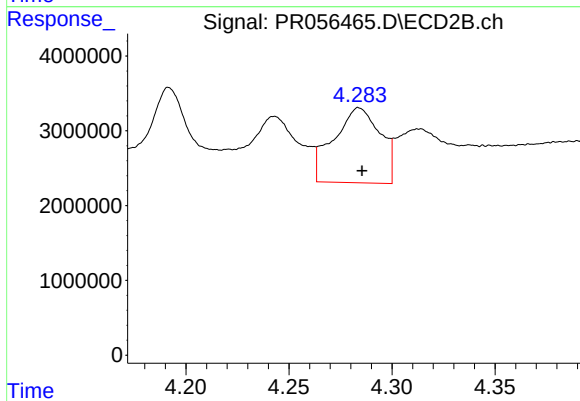
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 23389189
Conc: 1280.39 ng/ml



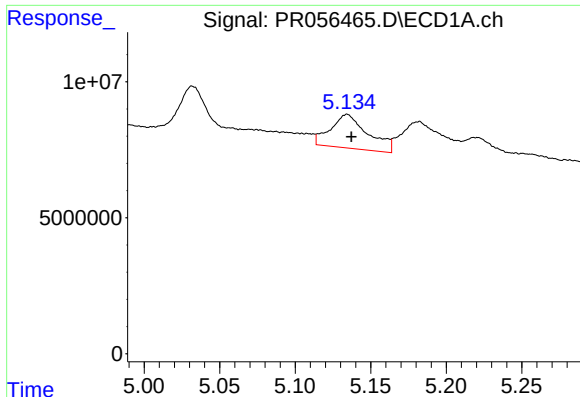
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 32886306
Conc: 875.34 ng/ml



#14 AR-1232-4

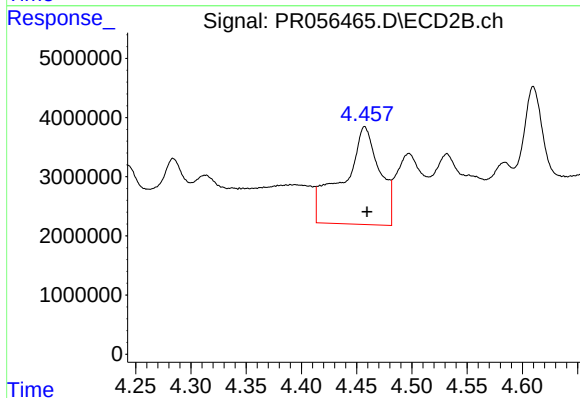
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 15809255
Conc: 1055.57 ng/ml



#15 AR-1232-5

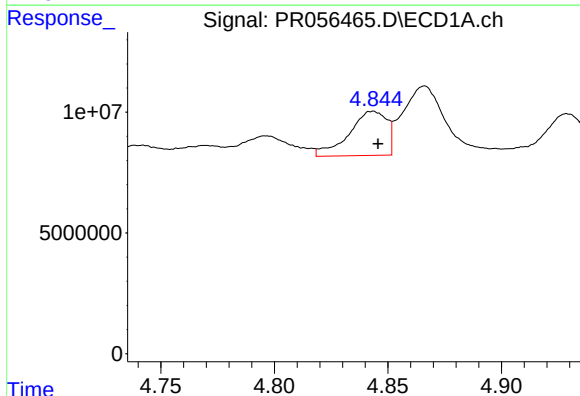
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 21377020
Conc: 834.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



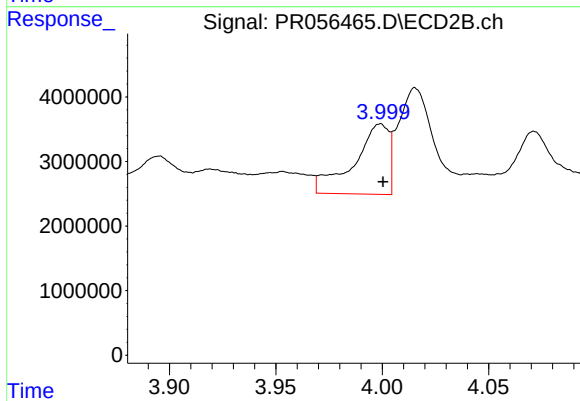
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 38222062
Conc: 2193.00 ng/ml



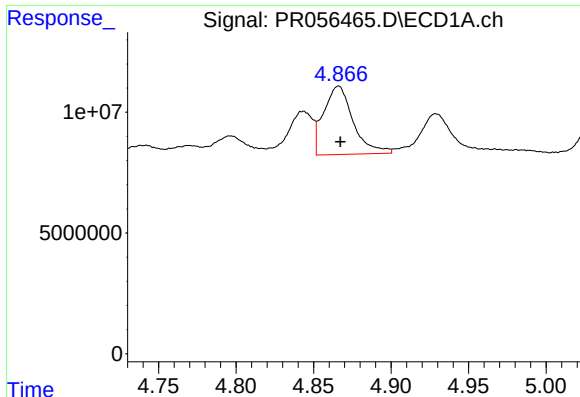
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 21133407
Conc: 201.83 ng/ml



#16 AR-1242-1

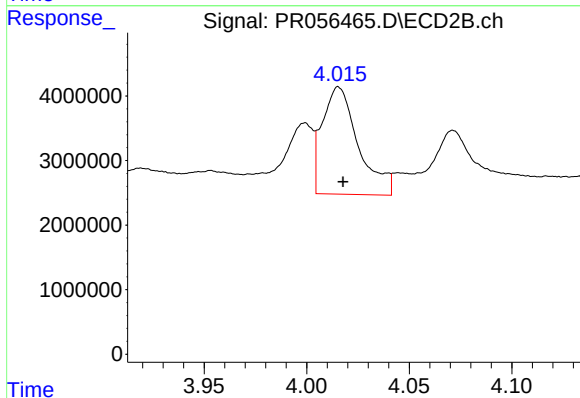
R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 12461376
Conc: 277.60 ng/ml



#17 AR-1242-2

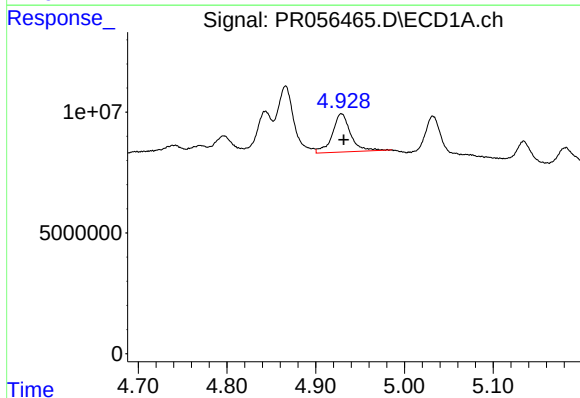
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 37587036
Conc: 247.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



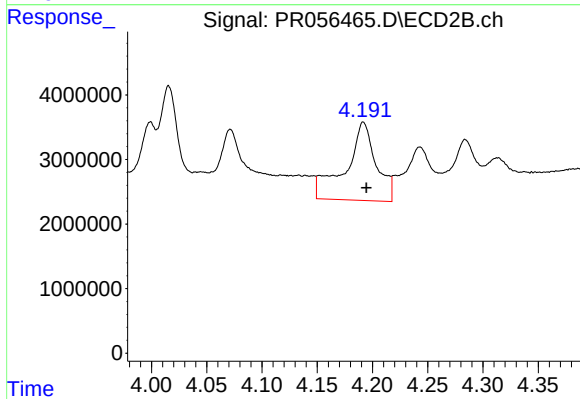
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 20291363
Conc: 307.32 ng/ml



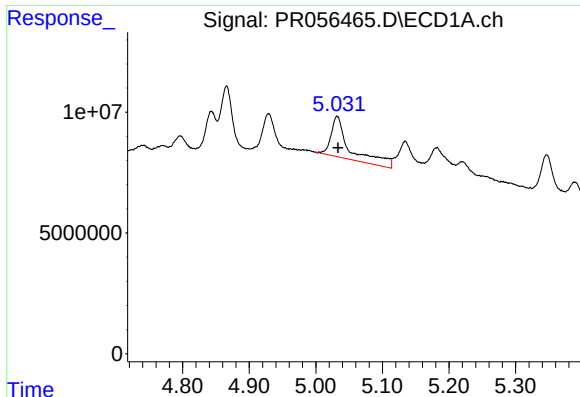
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 23374243
Conc: 260.54 ng/ml



#18 AR-1242-3

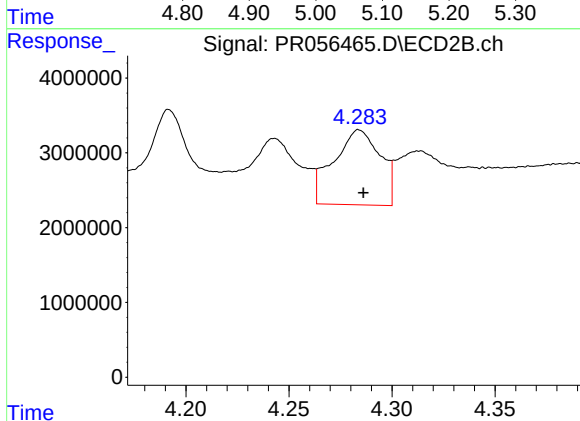
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 23389189
Conc: 645.68 ng/ml



#19 AR-1242-4

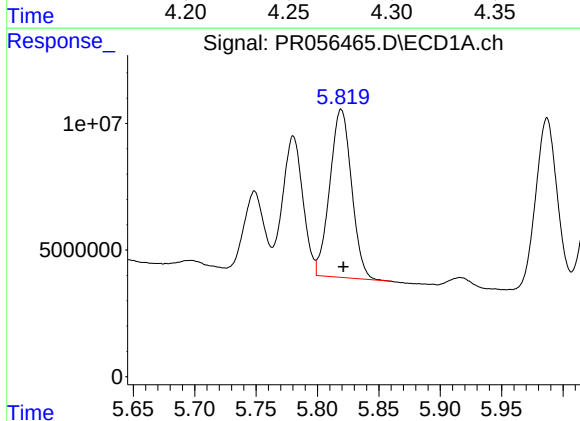
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 32886306
Conc: 453.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



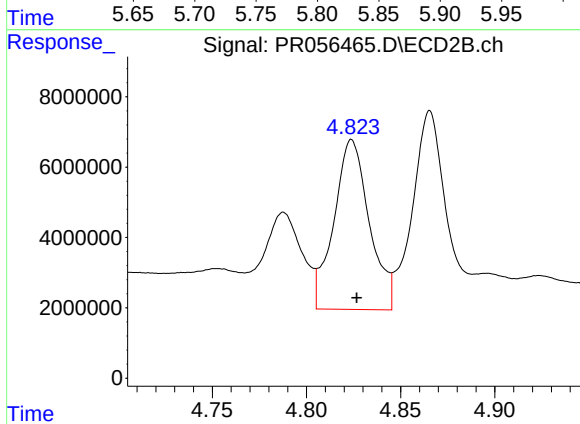
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 15809255
Conc: 488.78 ng/ml



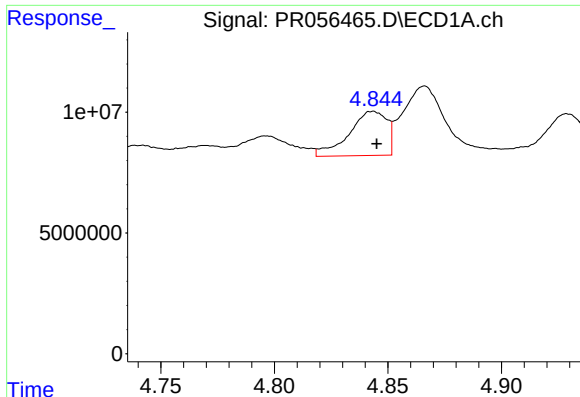
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 79763851
Conc: 1196.67 ng/ml



#20 AR-1242-5

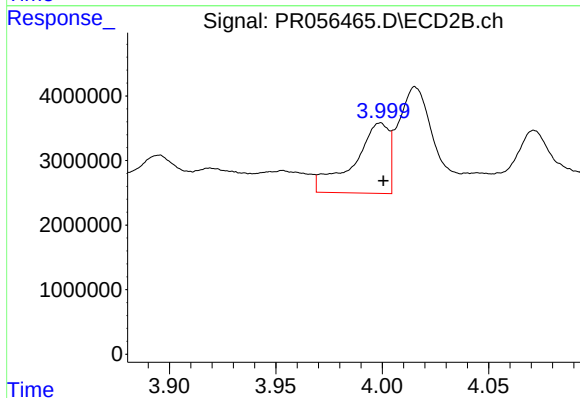
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 63376460
Conc: 1514.52 ng/ml



#21 AR-1248-1

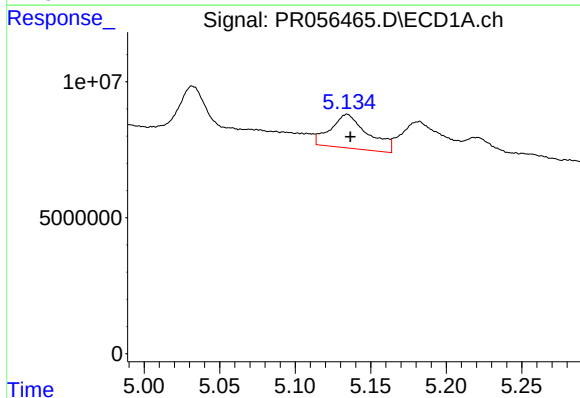
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 21133407
Conc: 261.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



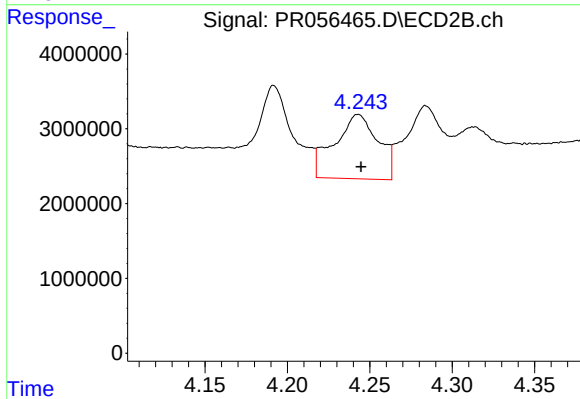
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 12461376
Conc: 357.29 ng/ml



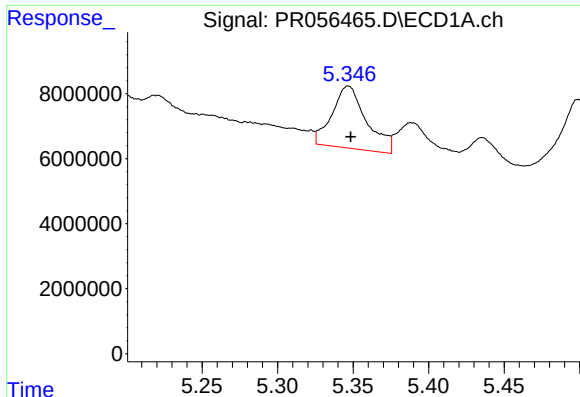
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 21377020
Conc: 222.93 ng/ml



#22 AR-1248-2

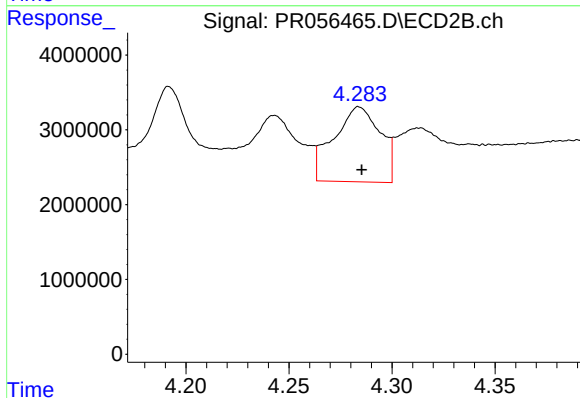
R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 15835642
Conc: 335.90 ng/ml



#23 AR-1248-3

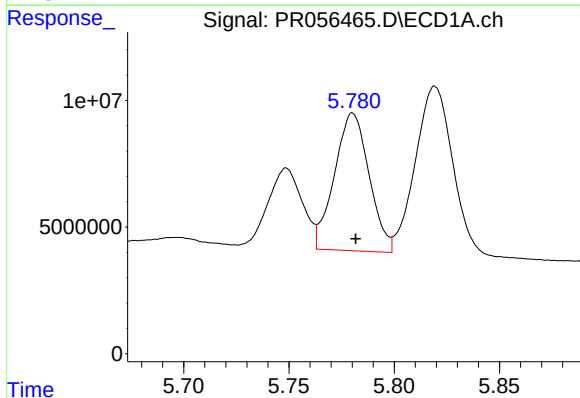
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 30462403
Conc: 285.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



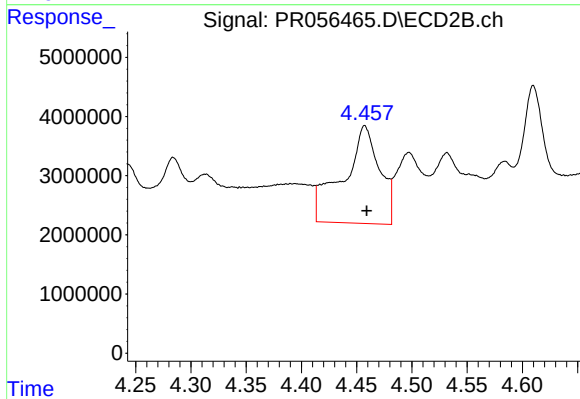
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 15809255
Conc: 326.53 ng/ml



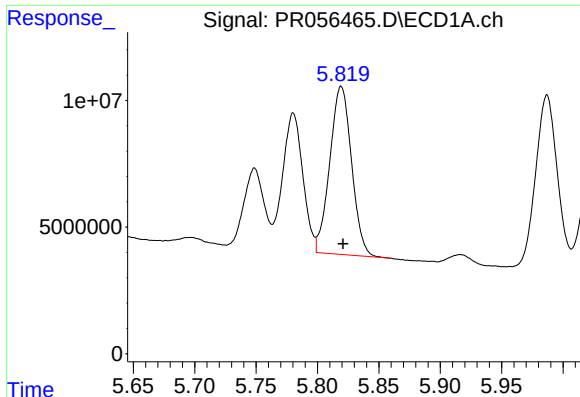
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 62400414
Conc: 565.60 ng/ml



#24 AR-1248-4

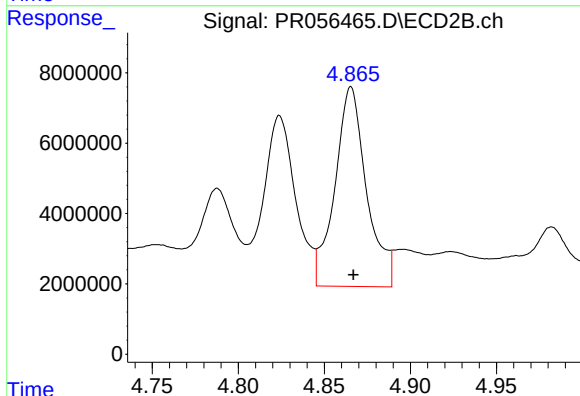
R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 38222062
Conc: 649.94 ng/ml



#25 AR-1248-5

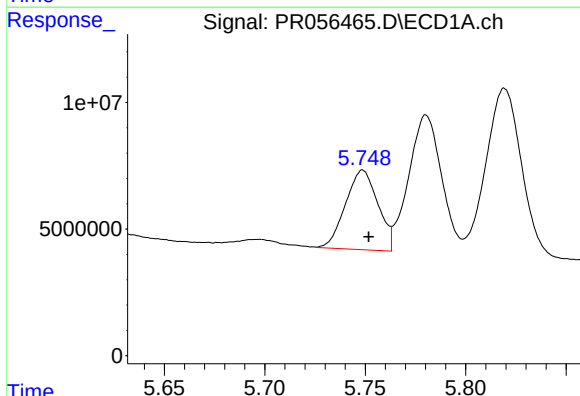
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 79763851
Conc: 725.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



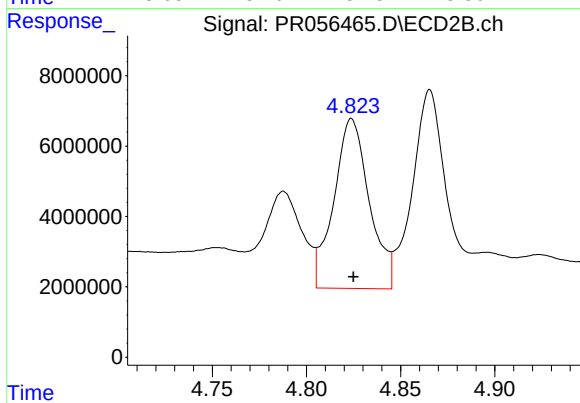
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 72606266
Conc: 1196.41 ng/ml



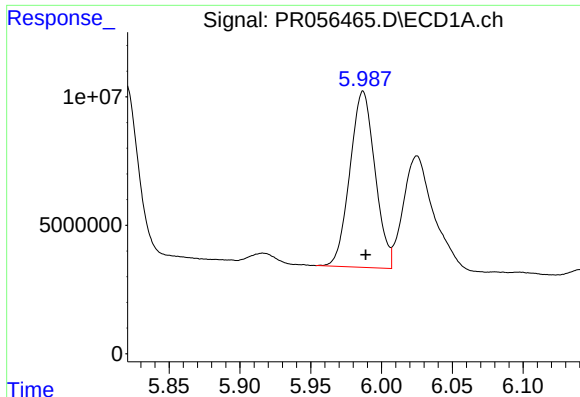
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 35256160
Conc: 332.37 ng/ml



#26 AR-1254-1

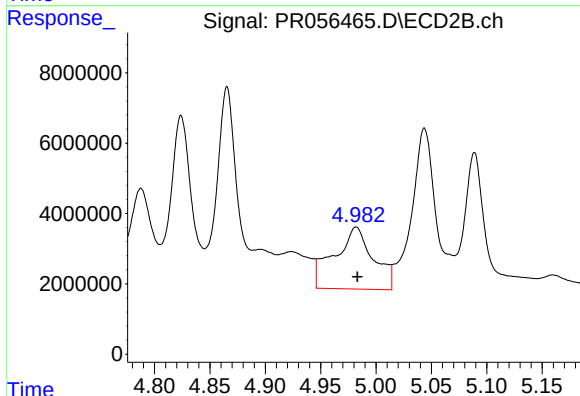
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 63376460
Conc: 720.66 ng/ml



#27 AR-1254-2

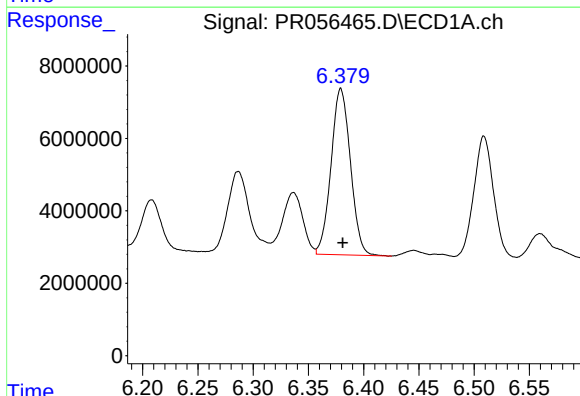
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 84492509
Conc: 541.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



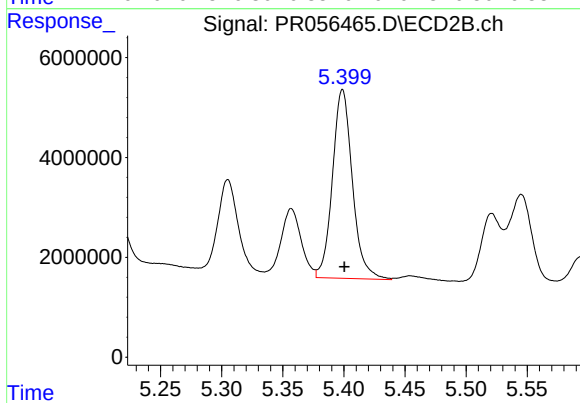
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 43114442
Conc: 561.88 ng/ml



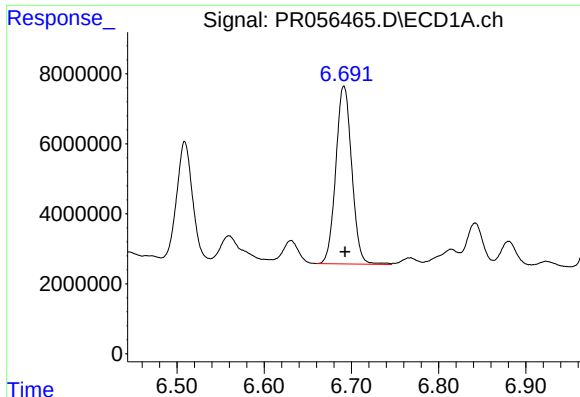
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 56107693
Conc: 366.83 ng/ml



#28 AR-1254-3

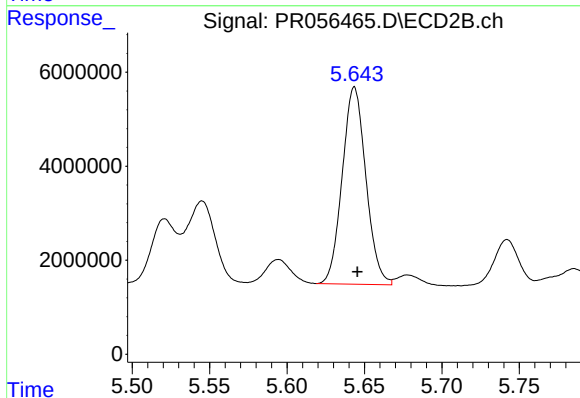
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 42922066
Conc: 339.31 ng/ml



#29 AR-1254-4

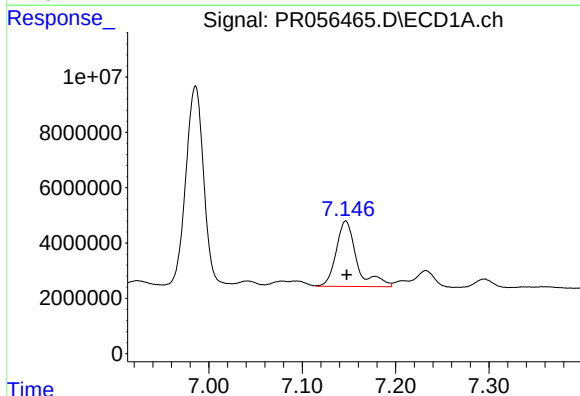
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 64594919
Conc: 555.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



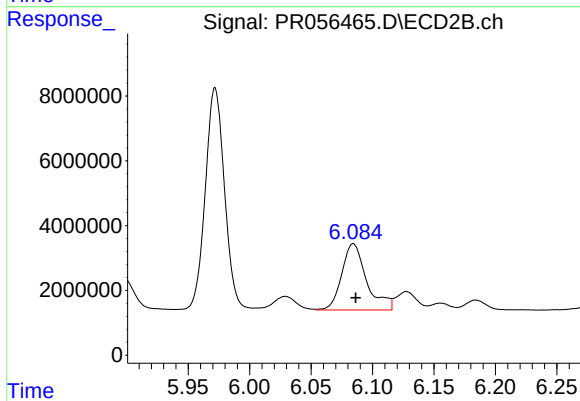
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 44710584
Conc: 562.46 ng/ml



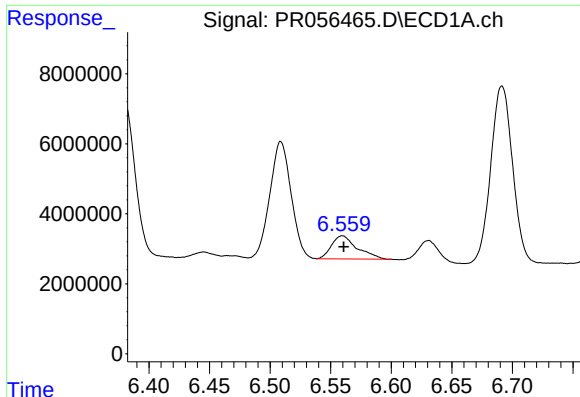
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 36261856
Conc: 309.07 ng/ml



#30 AR-1254-5

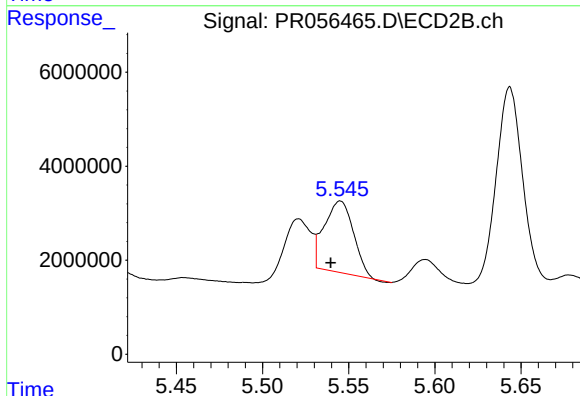
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 28756706
Conc: 260.13 ng/ml



#31 AR-1260-1

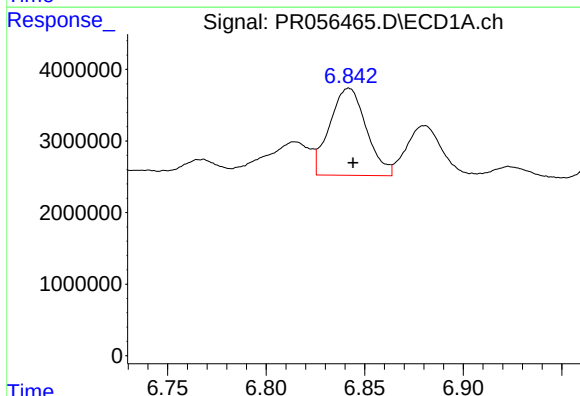
R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 9226483
Conc: 83.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



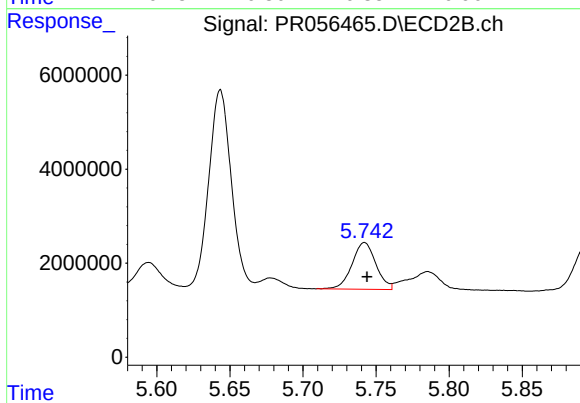
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.006 min
Response: 17836032
Conc: 217.46 ng/ml



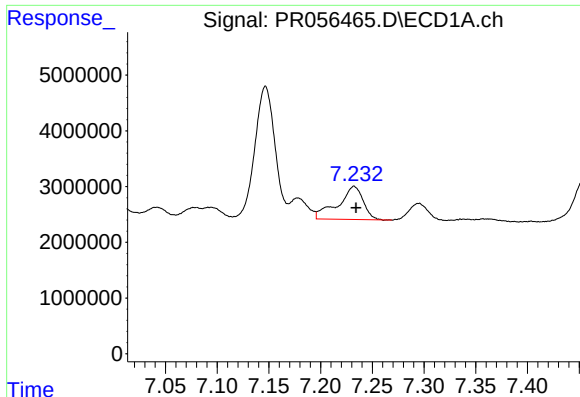
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 15731420
Conc: 118.32 ng/ml



#32 AR-1260-2

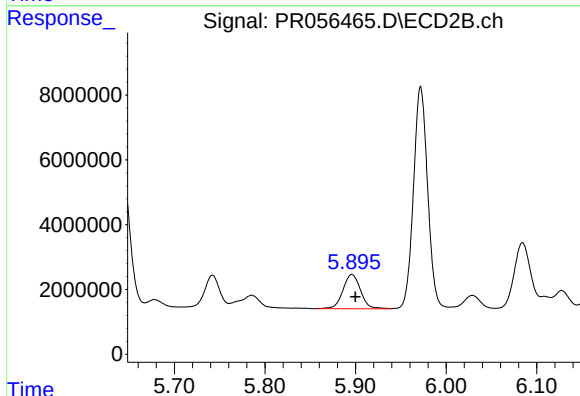
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 11352435
Conc: 111.44 ng/ml



#33 AR-1260-3

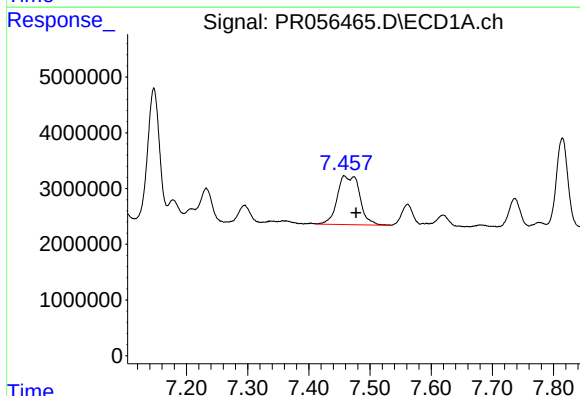
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 10138119
Conc: 103.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



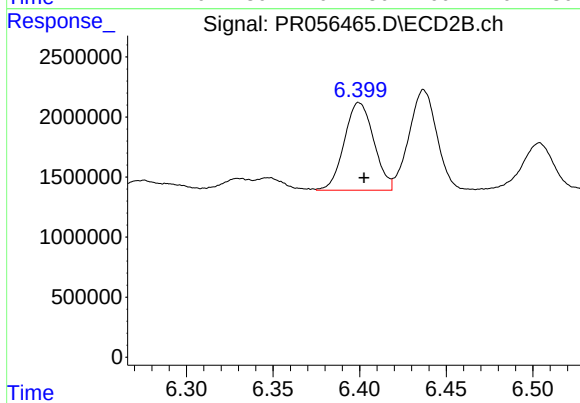
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 14354633
Conc: 151.66 ng/ml



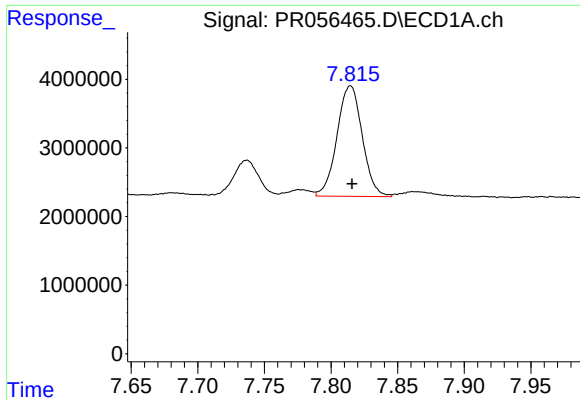
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.018 min
Response: 22400937
Conc: 206.78 ng/ml



#34 AR-1260-4

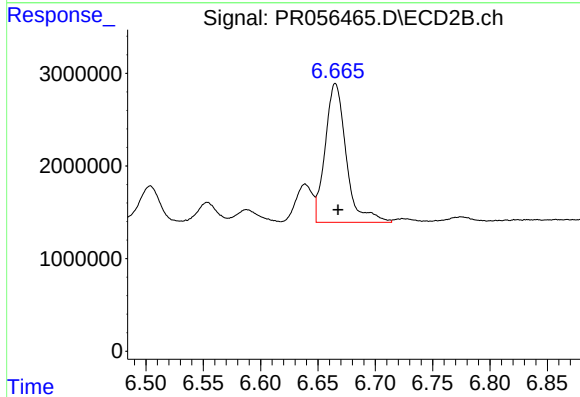
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 8648243
Conc: 107.77 ng/ml



#35 AR-1260-5

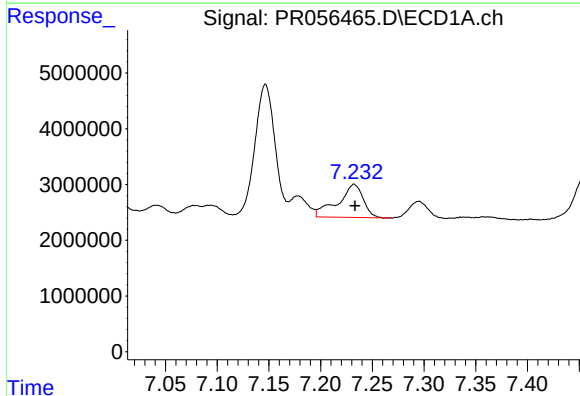
R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 21252178
Conc: 101.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



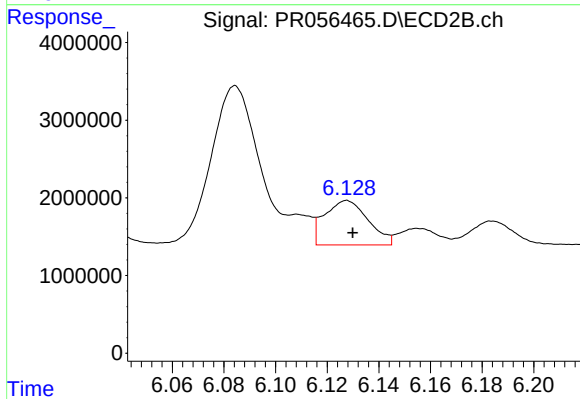
#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 19135192
Conc: 100.08 ng/ml



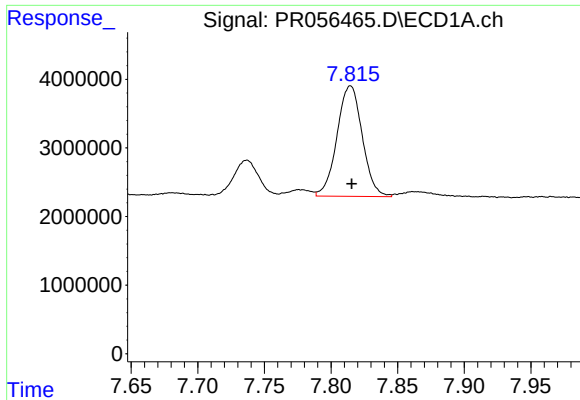
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 10138119
Conc: 76.13 ng/ml



#36 AR-1262-1

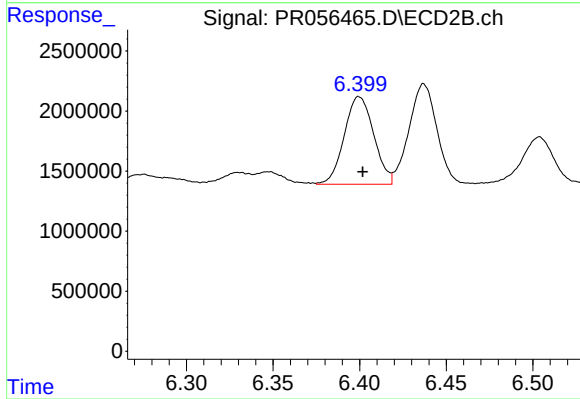
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 6706094
Conc: 62.45 ng/ml



#37 AR-1262-2

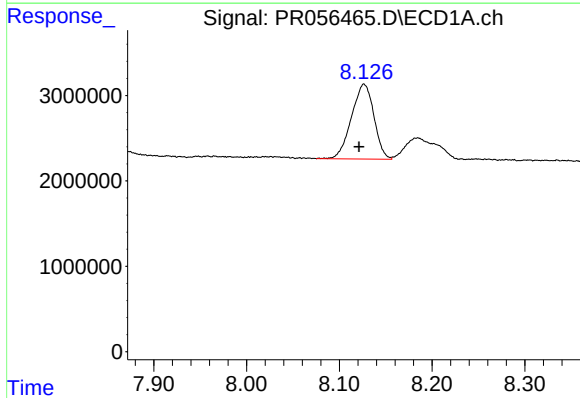
R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 21252178
Conc: 93.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



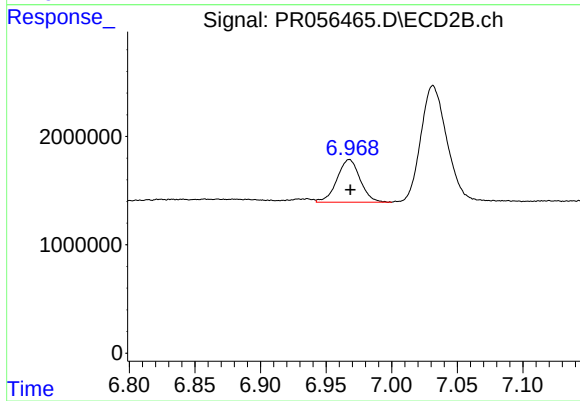
#37 AR-1262-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 8648243
Conc: 87.35 ng/ml



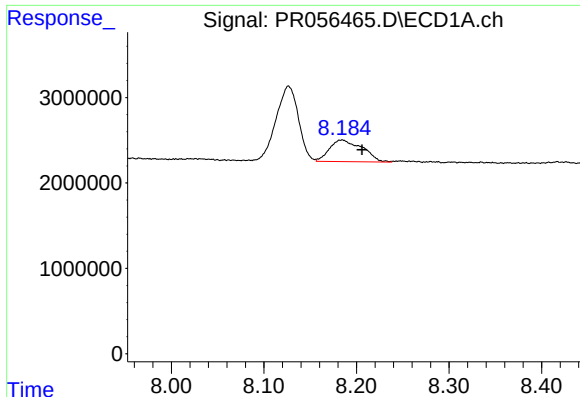
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 14796471
Conc: 94.62 ng/ml



#38 AR-1262-3

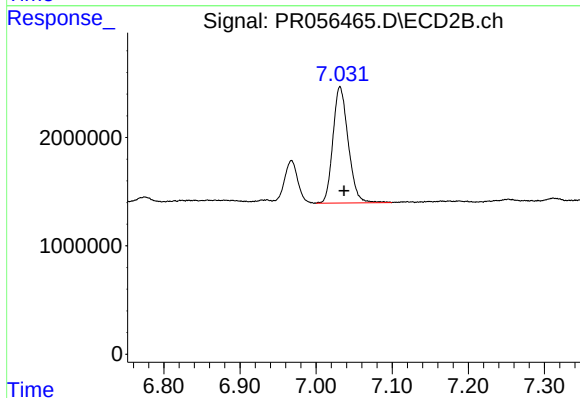
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 4849438
Conc: 61.06 ng/ml



#39 AR-1262-4

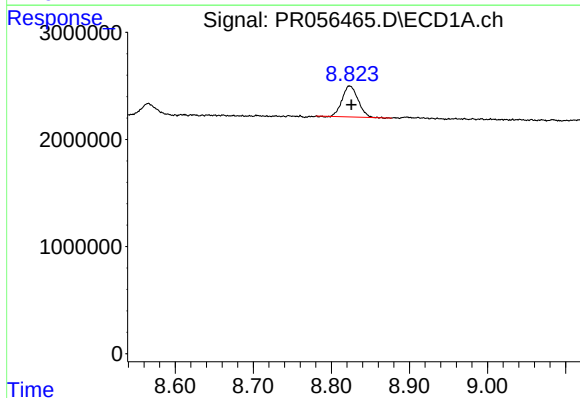
R.T.: 8.184 min
Delta R.T.: -0.022 min
Response: 6288017
Conc: 91.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



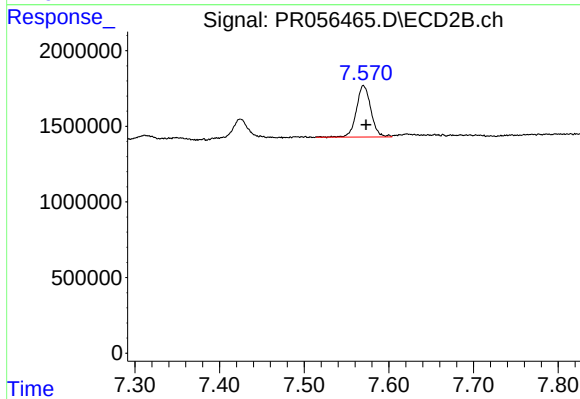
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 14998477
Conc: 97.37 ng/ml



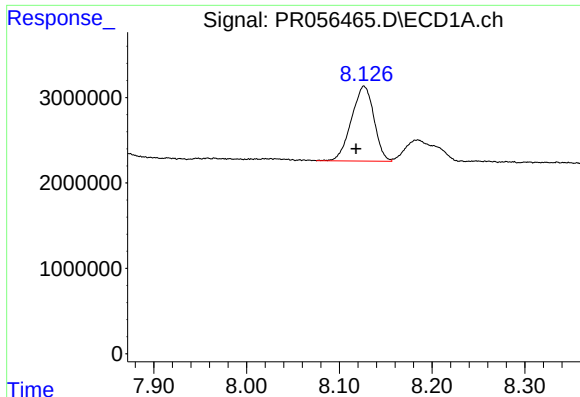
#40 AR-1262-5

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 4086986
Conc: 47.96 ng/ml



#40 AR-1262-5

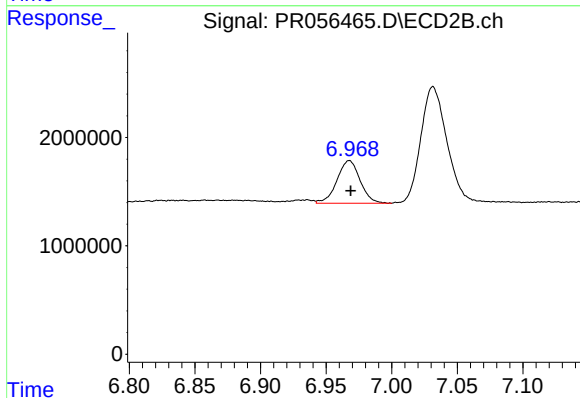
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 4030881
Conc: 55.44 ng/ml



#41 AR-1268-1

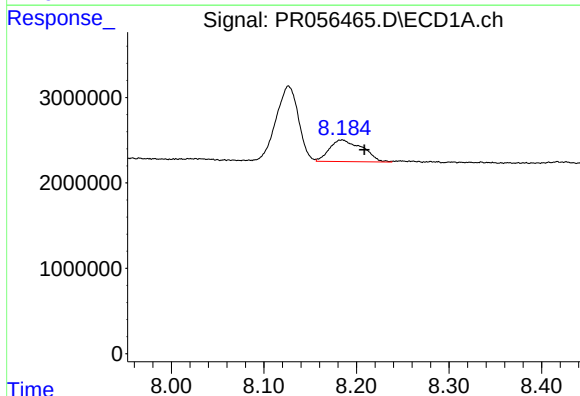
R.T.: 8.127 min
Delta R.T.: 0.009 min
Response: 14796471
Conc: 53.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



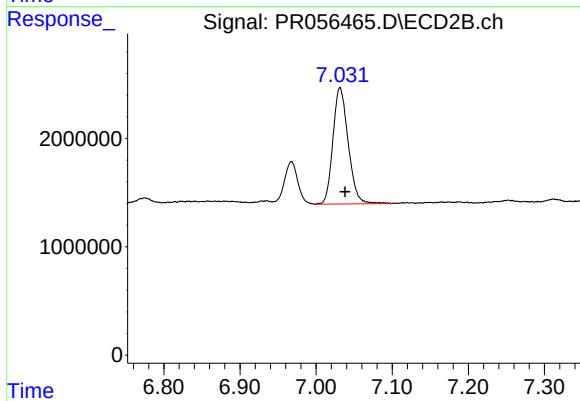
#41 AR-1268-1

R.T.: 6.968 min
Delta R.T.: -0.001 min
Response: 4849438
Conc: 20.77 ng/ml



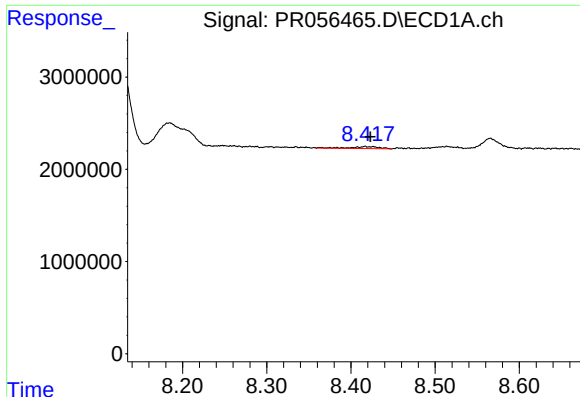
#42 AR-1268-2

R.T.: 8.184 min
Delta R.T.: -0.024 min
Response: 6288017
Conc: 24.18 ng/ml



#42 AR-1268-2

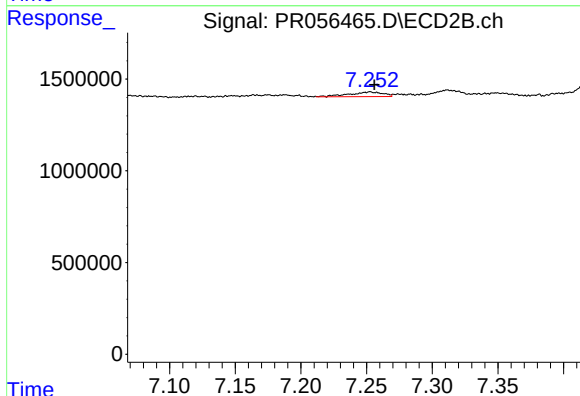
R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 14998477
Conc: 68.21 ng/ml



#43 AR-1268-3

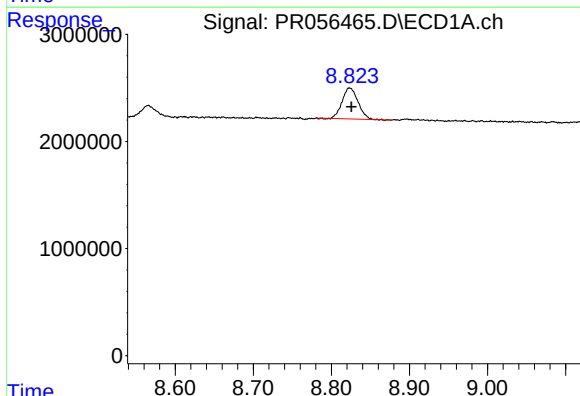
R.T.: 8.417 min
Delta R.T.: -0.006 min
Response: 511283
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



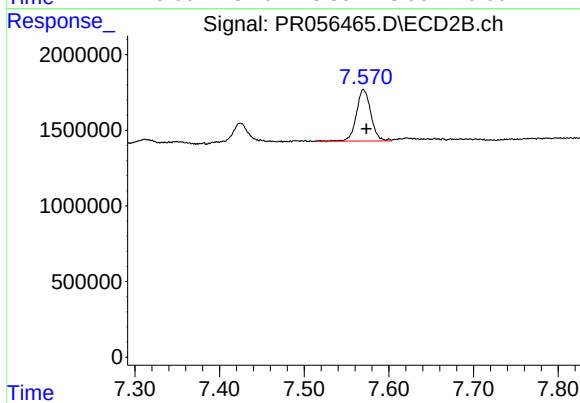
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 461464
Conc: 2.49 ng/ml



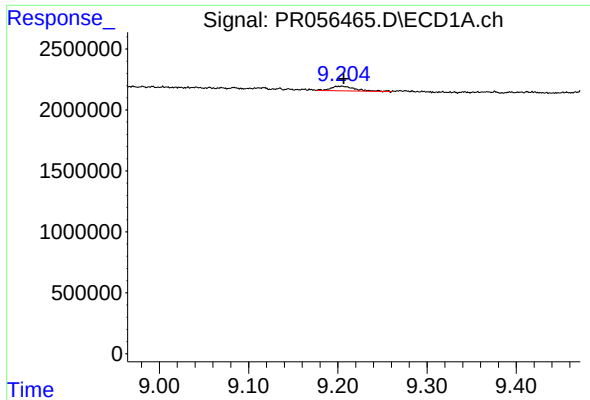
#44 AR-1268-4

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 4086986
Conc: 42.10 ng/ml



#44 AR-1268-4

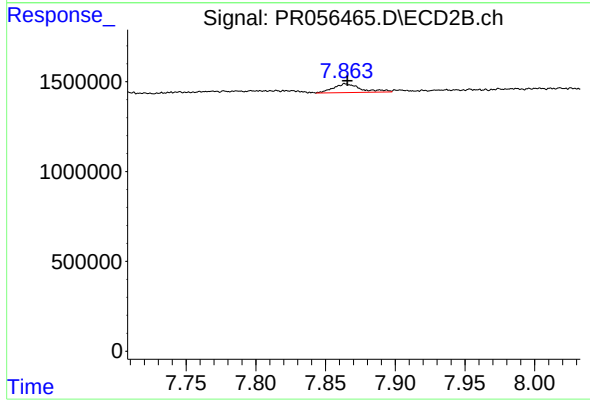
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 4030881
Conc: 49.34 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 714332
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 673020
Conc: 1.10 ng/ml