

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
 Data File : PR065955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 14:01
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603283

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:14:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 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...	3.662	2.923	118.2E6	133.3E6	18.602	19.835
2)	SA Decachlor...	9.550	8.175	59368578	109.8E6	38.624	40.316
Target Compounds							
3)	L1 AR-1016-1	4.883	4.038	51077486	73380826	417.686	407.060
4)	L1 AR-1016-2	4.906	4.056	85777715	113.5E6	411.749	402.961
5)	L1 AR-1016-3	4.970	4.234	59489104	61705994	409.233	405.427
6)	L1 AR-1016-4	5.071	4.285	45392904	52031486	412.205	397.727
7)	L1 AR-1016-5	5.385	4.502	47348544	67038338	416.638	402.017
8)	L2 AR-1221-1	3.881	3.147	7553888	8236951	122.057	117.702
9)	L2 AR-1221-2	3.973	3.234	9422860	11007166	215.618	216.442
10)	L2 AR-1221-3	4.051	3.310	37498914	45735900	267.927	276.481
11)	L3 AR-1232-1	4.051	3.310	37498914	45735900	333.162	327.578
12)	L3 AR-1232-2	4.597	4.056	55793623	113.5E6	845.681	890.559
13)	L3 AR-1232-3	4.906	4.234	85777715	61705994	904.684	904.920
14)	L3 AR-1232-4	5.071	4.326	45392904	60610089	936.373	961.694
15)	L3 AR-1232-5	5.174	4.502	40592456	67038338	1041.256	974.252
16)	L4 AR-1242-1	4.883	4.038	51077486	73380826	496.857	467.844
17)	L4 AR-1242-2	4.906	4.056	85777715	113.5E6	506.364	487.903
18)	L4 AR-1242-3	4.970	4.234	59489104	61705994	500.820	485.213
19)	L4 AR-1242-4	5.071	4.326	45392904	60610089	505.869	469.269
20)	L4 AR-1242-5	5.858	4.872	11275480	63623107	143.032	435.866 #
21)	L5 AR-1248-1	4.883	4.038	51077486	73380826	647.633	605.943
22)	L5 AR-1248-2	5.174	4.285	40592456	52031486	296.858	277.221
23)	L5 AR-1248-3	5.385	4.326	47348544	60610089	308.359	319.256
24)	L5 AR-1248-4	5.817	4.502	12142086	67038338	95.163	294.151 #
25)	L5 AR-1248-5	5.858	4.914	11275480	14381807	82.682	75.854
26)	L6 AR-1254-1	5.786	4.872	39370691	63623107	233.709	192.507
27)	L6 AR-1254-2	6.023	5.030	35923313	46614898	149.237	160.675
28)	L6 AR-1254-3	6.414	5.471	14069674	86580109	62.175	193.840 #
29)	L6 AR-1254-4	6.724	5.698	8285501	5039271	66.116	22.303 #
30)	L6 AR-1254-5	7.178	6.142	82731968	154.9E6	535.783	406.299
31)	L7 AR-1260-1	6.594	5.592	84816081	130.0E6	418.381	395.947
32)	L7 AR-1260-2	6.876	5.796	80208640	145.1E6	410.194	401.703
33)	L7 AR-1260-3	7.265	5.954	64050590	143.6E6	391.886	403.429
34)	L7 AR-1260-4	7.507	6.460	65738159	118.1E6	384.306	399.166
35)	L7 AR-1260-5	7.846	6.725	100.8E6	246.2E6	383.801	410.348
36)	L8 AR-1262-1	7.265	6.186	64050590	126.4E6	296.890	297.431
37)	L8 AR-1262-2	7.846	6.725	100.8E6	246.2E6	349.851	363.998
38)	L8 AR-1262-3	8.158	7.096	62784062	172.9E6	304.985	350.826
39)	L8 AR-1262-4	8.235	7.096	21167621	172.9E6	126.634	350.826 #
40)	L8 AR-1262-5	8.858	7.635	24438111	56016486	273.996	267.066
41)	L9 AR-1268-1	8.158	7.031	62784062	53822164	162.588	69.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
Data File : PR065955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 14:01
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

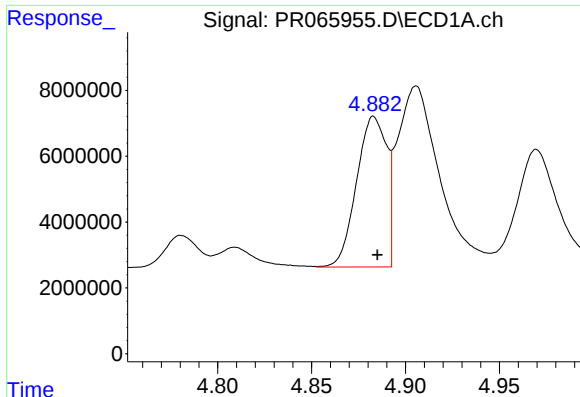
Instrument :
ECD_R
ClientSampleId :
AR16603283

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:14:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
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	8.235	7.096	21167621	172.9E6	62.003	251.121 #
43) L9	AR-1268-3	8.453	7.322	1408404	2997616	4.499	4.733
44) L9	AR-1268-4	8.858	7.635	24438111	56016486	251.099	248.907
45) L9	AR-1268-5	9.240	7.930	7553746	14457424	9.068	8.625

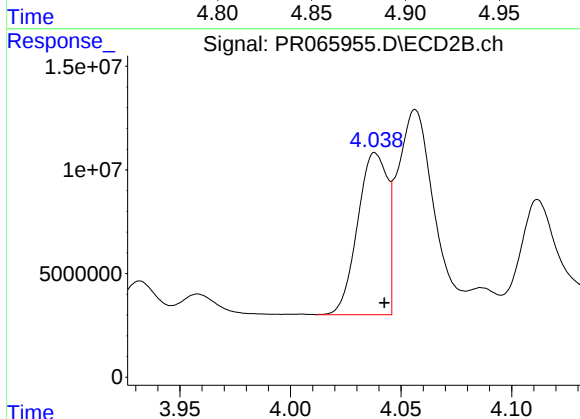
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

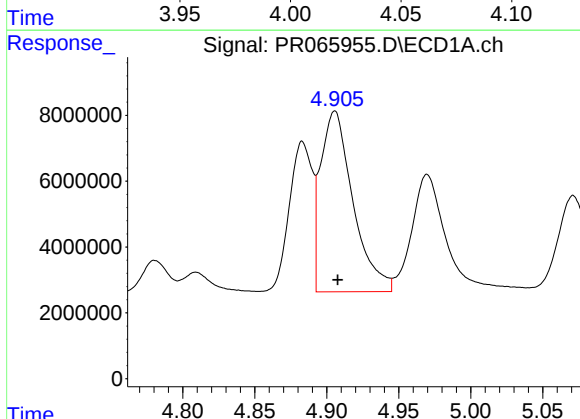
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 51077486
Conc: 417.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



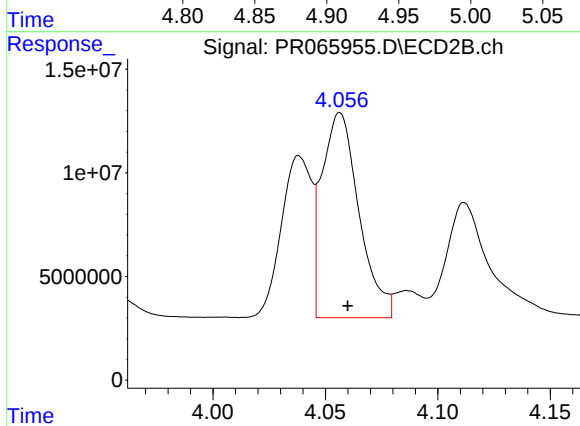
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 73380826
Conc: 407.06 ng/ml



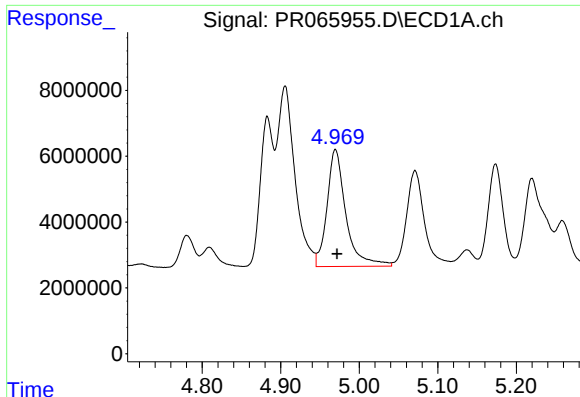
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 85777715
Conc: 411.75 ng/ml



#4 AR-1016-2

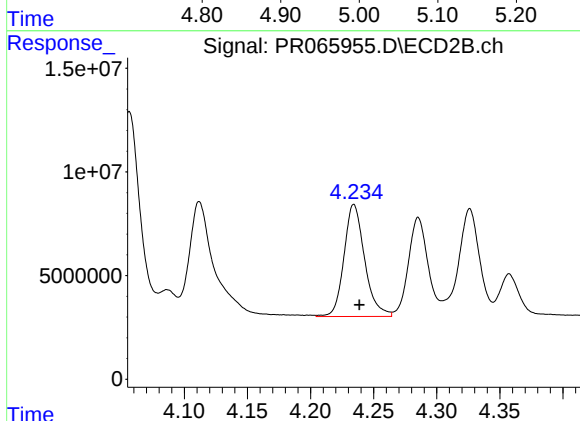
R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 113470321
Conc: 402.96 ng/ml



#5 AR-1016-3

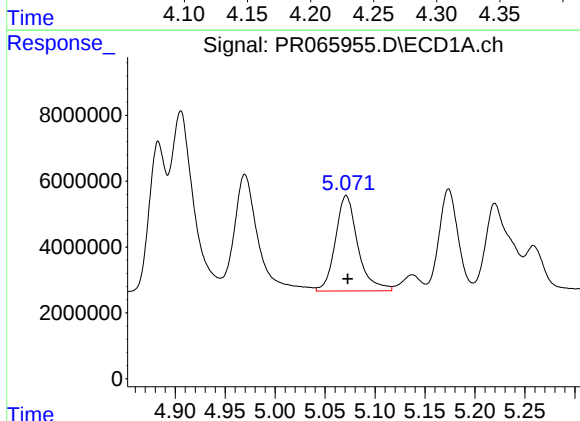
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 59489104
Conc: 409.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



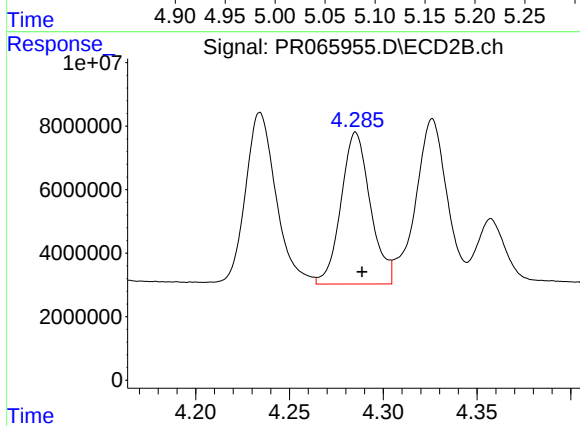
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 61705994
Conc: 405.43 ng/ml



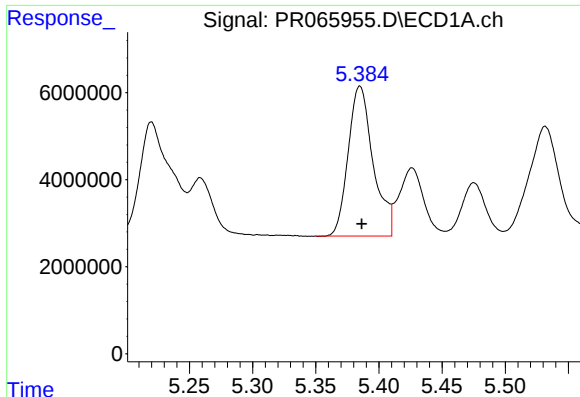
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 45392904
Conc: 412.20 ng/ml



#6 AR-1016-4

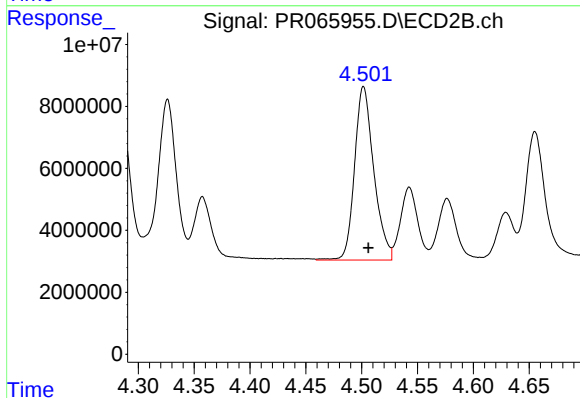
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 52031486
Conc: 397.73 ng/ml



#7 AR-1016-5

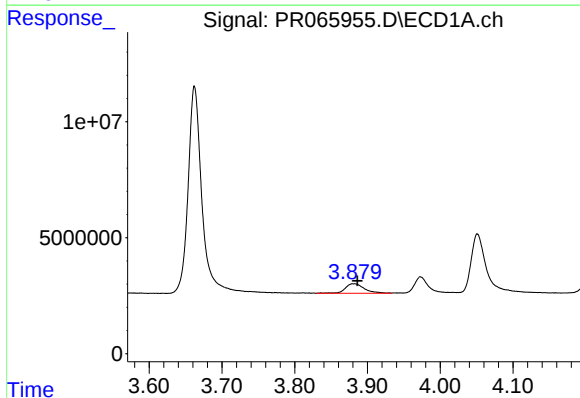
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 47348544
Conc: 416.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



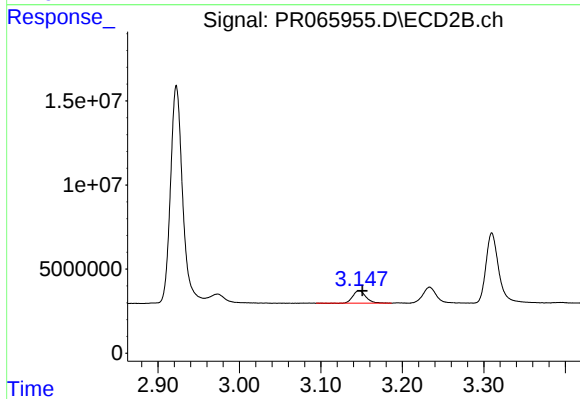
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 67038338
Conc: 402.02 ng/ml



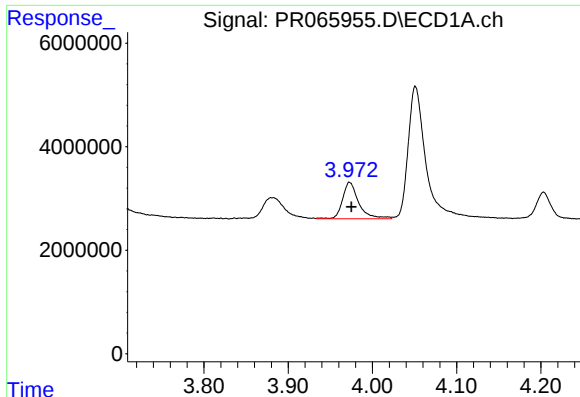
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 7553888
Conc: 122.06 ng/ml



#8 AR-1221-1

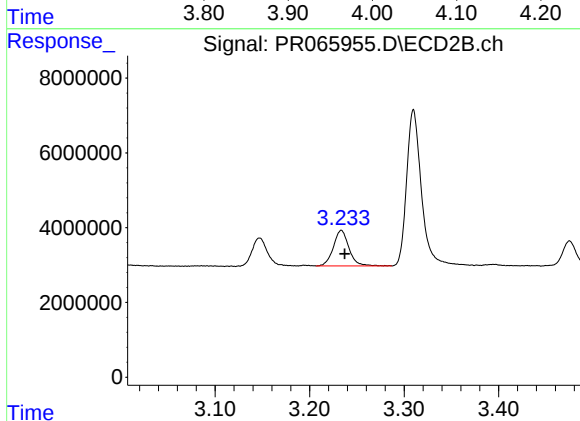
R.T.: 3.147 min
Delta R.T.: -0.004 min
Response: 8236951
Conc: 117.70 ng/ml



#9 AR-1221-2

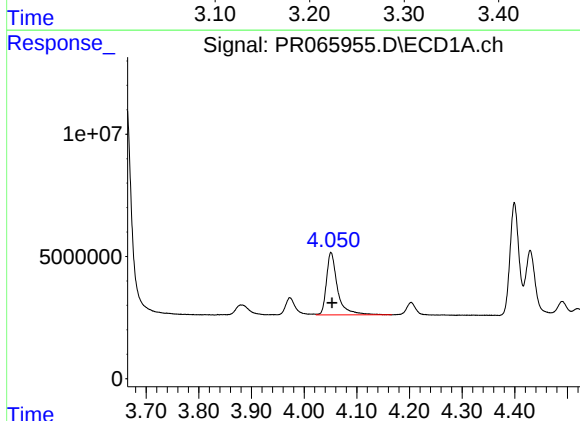
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 9422860
Conc: 215.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



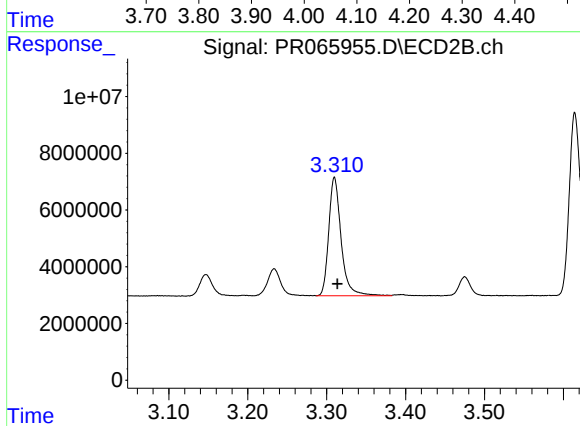
#9 AR-1221-2

R.T.: 3.234 min
Delta R.T.: -0.004 min
Response: 11007166
Conc: 216.44 ng/ml



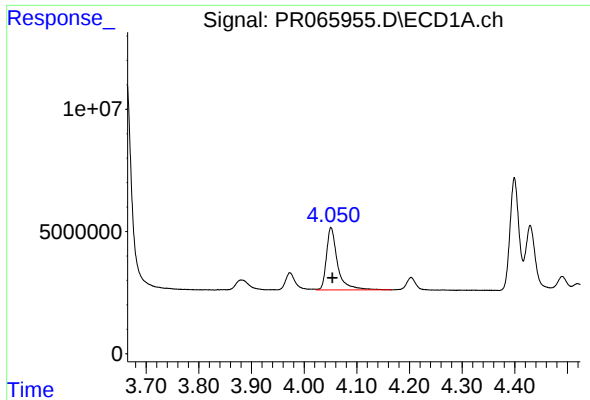
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 37498914
Conc: 267.93 ng/ml



#10 AR-1221-3

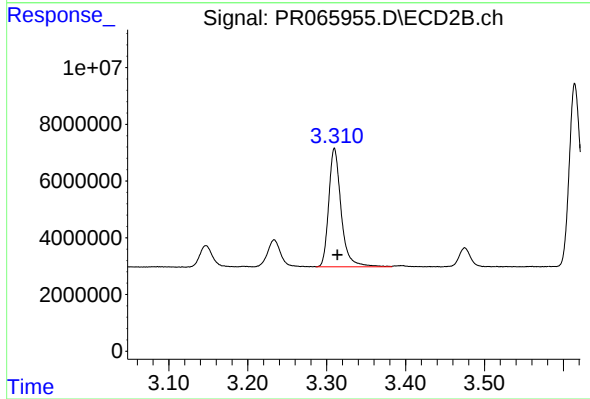
R.T.: 3.310 min
Delta R.T.: -0.004 min
Response: 45735900
Conc: 276.48 ng/ml



#11 AR-1232-1

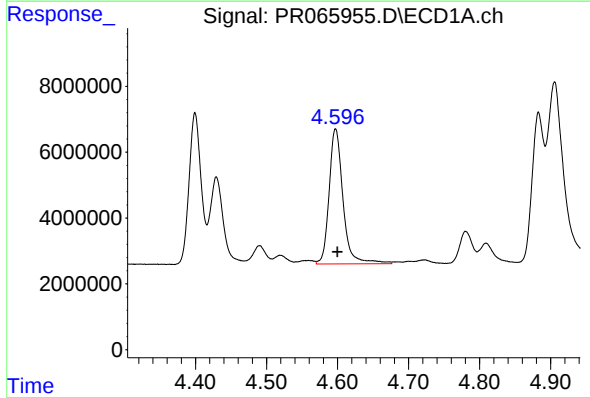
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 37498914
Conc: 333.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



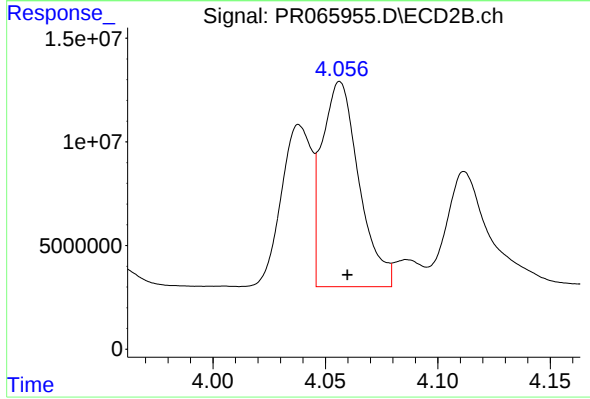
#11 AR-1232-1

R.T.: 3.310 min
Delta R.T.: -0.004 min
Response: 45735900
Conc: 327.58 ng/ml



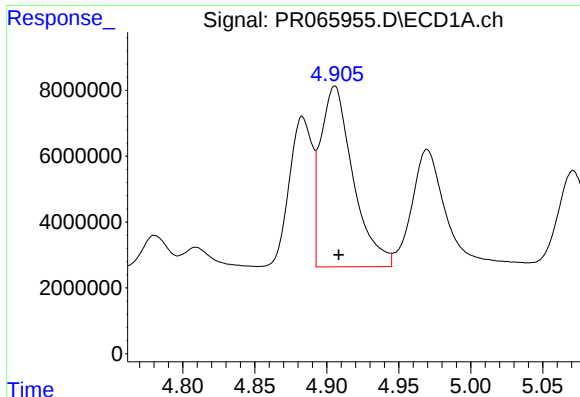
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 55793623
Conc: 845.68 ng/ml



#12 AR-1232-2

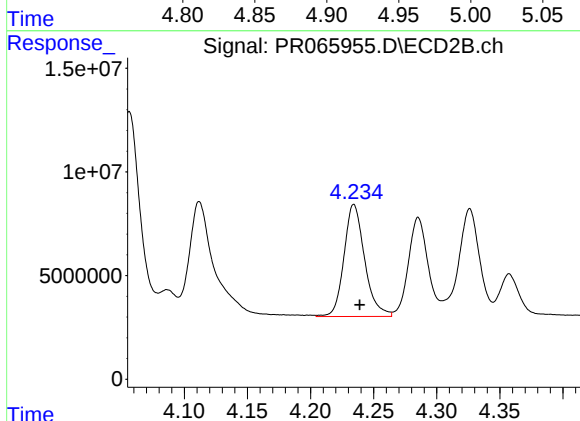
R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 113470321
Conc: 890.56 ng/ml



#13 AR-1232-3

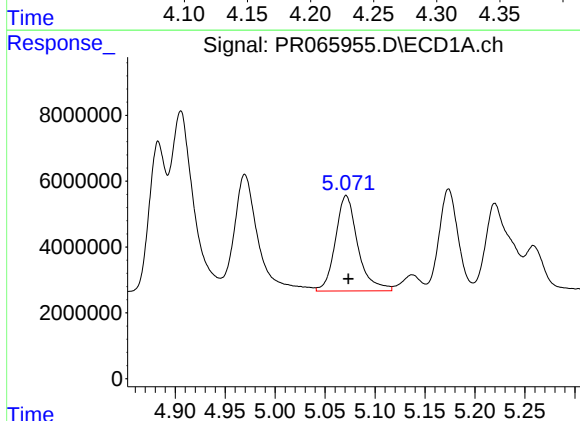
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 85777715
Conc: 904.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



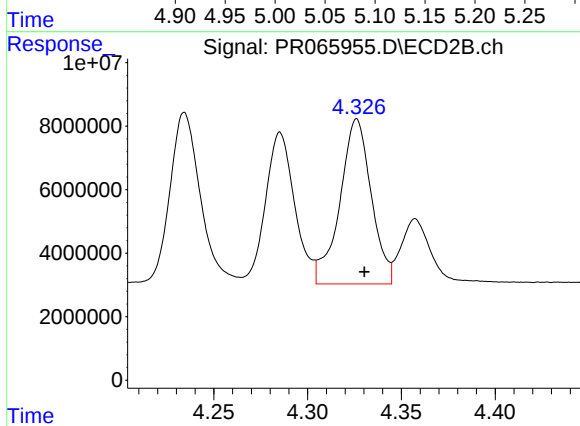
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 61705994
Conc: 904.92 ng/ml



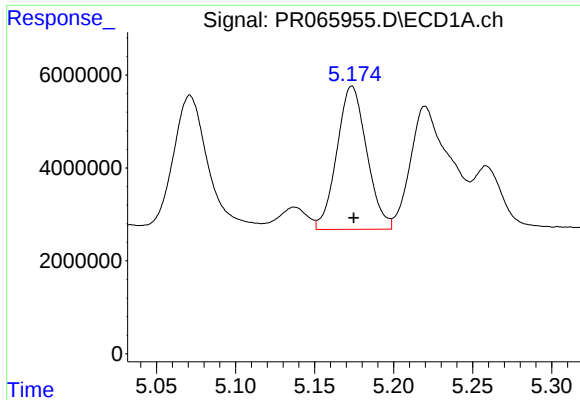
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 45392904
Conc: 936.37 ng/ml



#14 AR-1232-4

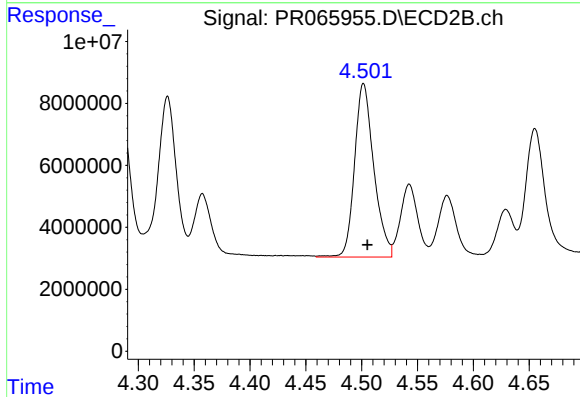
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 60610089
Conc: 961.69 ng/ml



#15 AR-1232-5

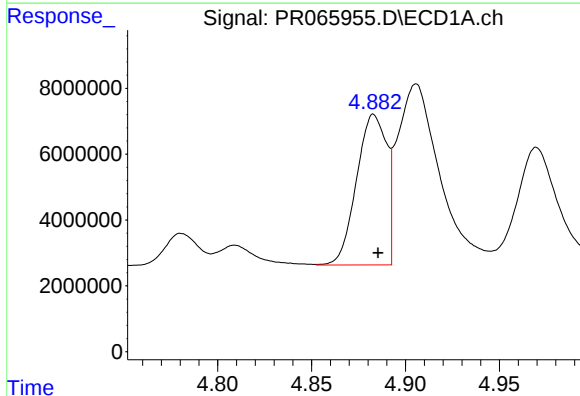
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 40592456
Conc: 1041.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



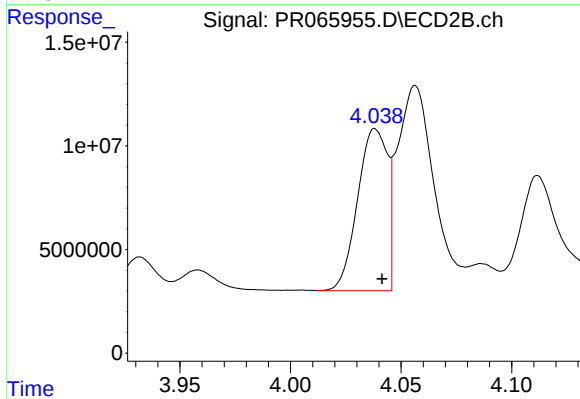
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 67038338
Conc: 974.25 ng/ml



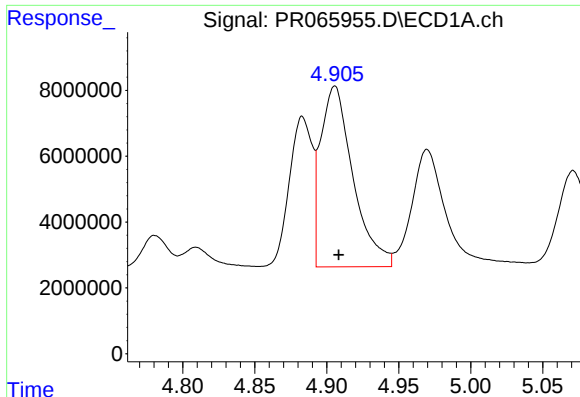
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 51077486
Conc: 496.86 ng/ml



#16 AR-1242-1

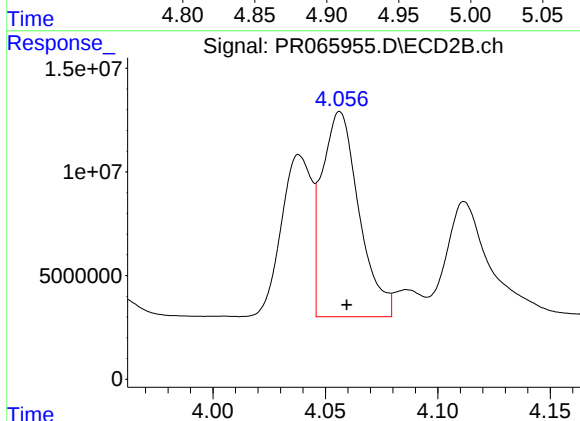
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 73380826
Conc: 467.84 ng/ml



#17 AR-1242-2

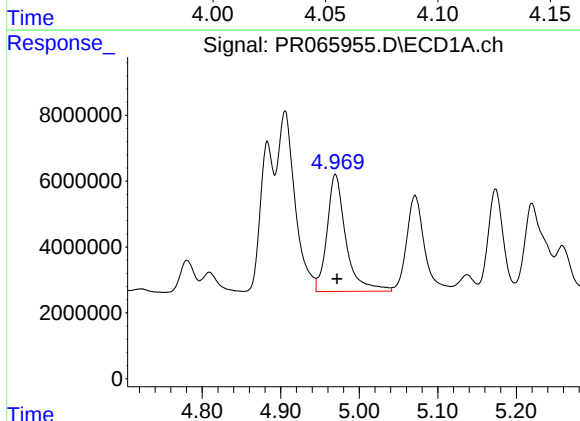
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 85777715
Conc: 506.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



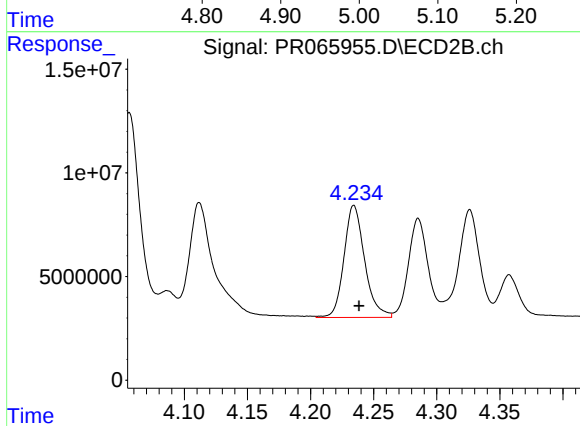
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 113470321
Conc: 487.90 ng/ml



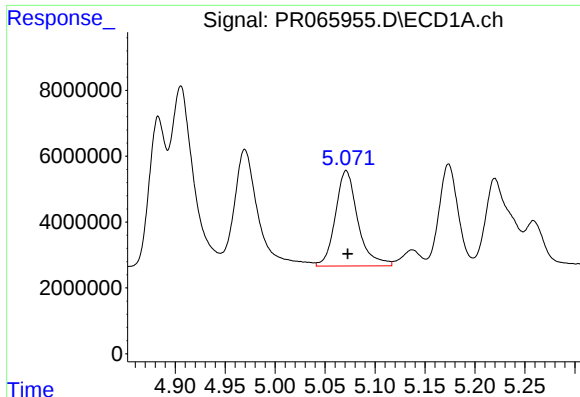
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 59489104
Conc: 500.82 ng/ml



#18 AR-1242-3

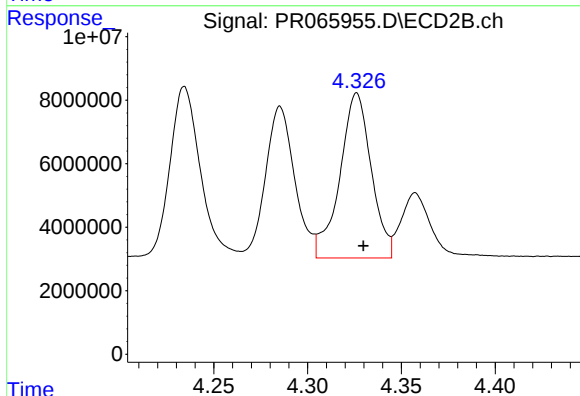
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 61705994
Conc: 485.21 ng/ml



#19 AR-1242-4

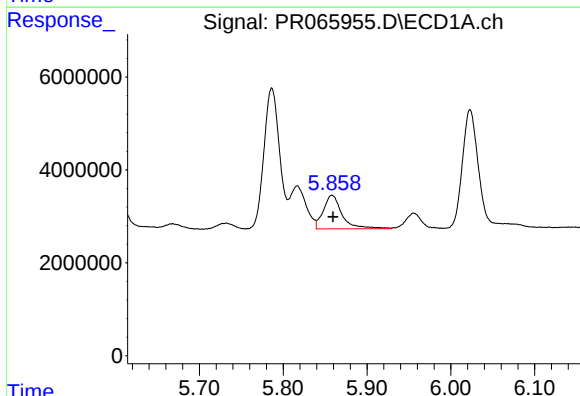
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 45392904
Conc: 505.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



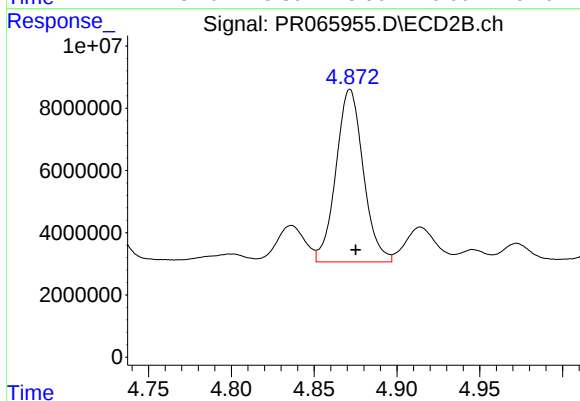
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 60610089
Conc: 469.27 ng/ml



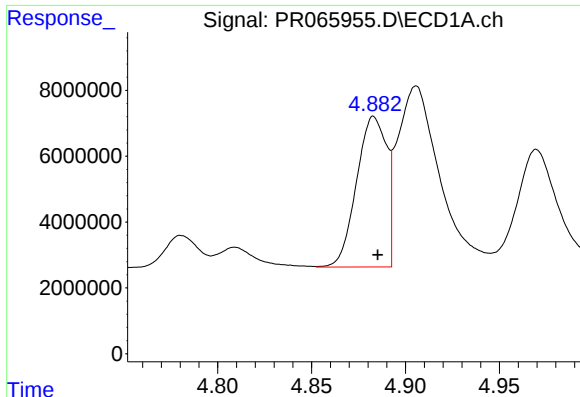
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 11275480
Conc: 143.03 ng/ml



#20 AR-1242-5

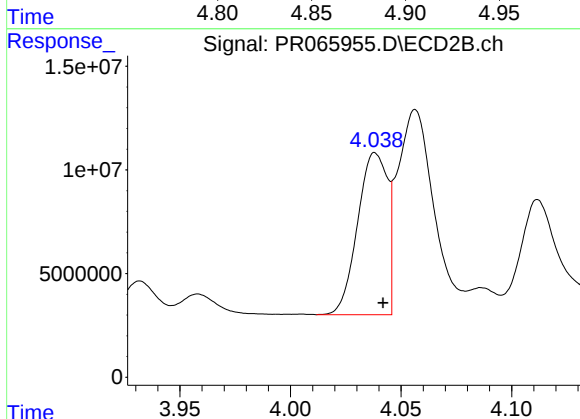
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 63623107
Conc: 435.87 ng/ml



#21 AR-1248-1

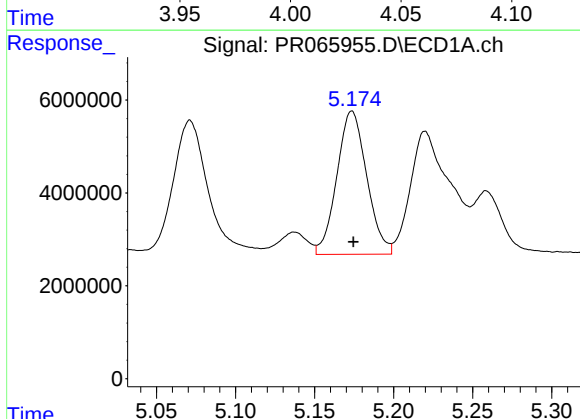
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 51077486
Conc: 647.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



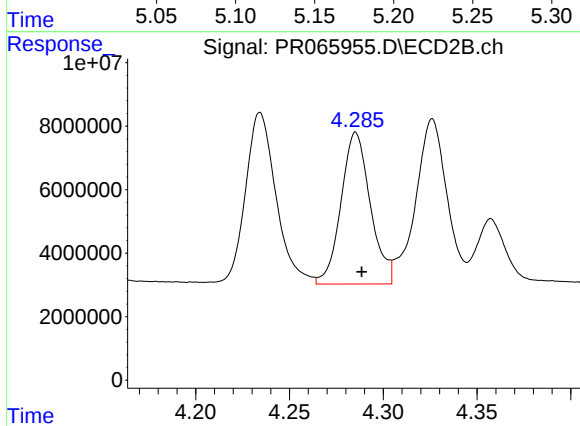
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 73380826
Conc: 605.94 ng/ml



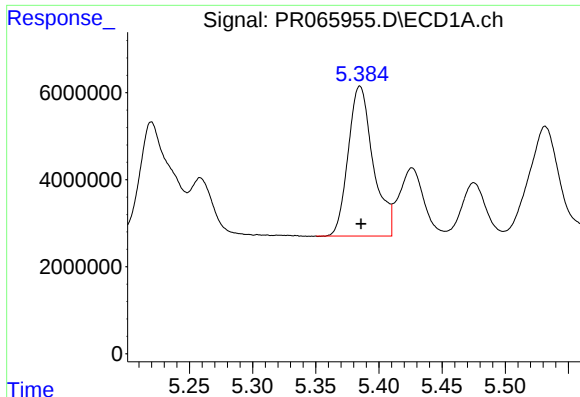
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 40592456
Conc: 296.86 ng/ml



#22 AR-1248-2

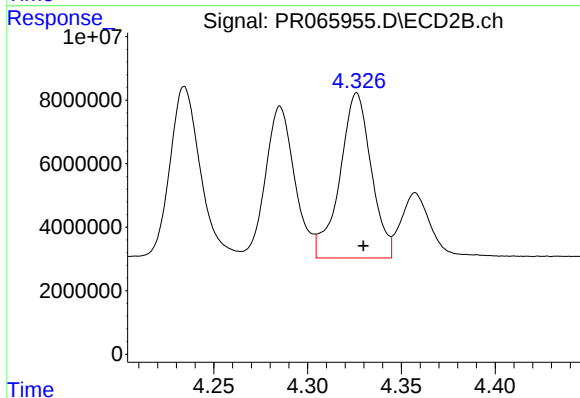
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 52031486
Conc: 277.22 ng/ml



#23 AR-1248-3

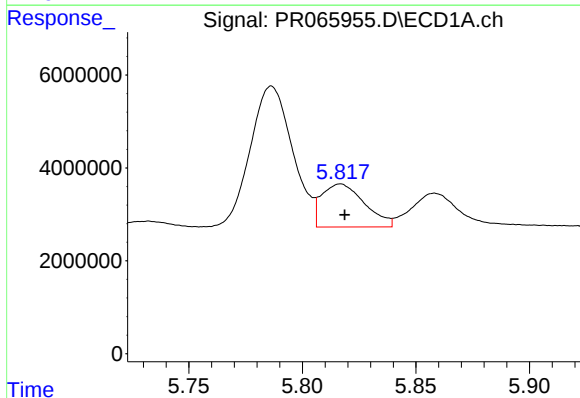
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 47348544
Conc: 308.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



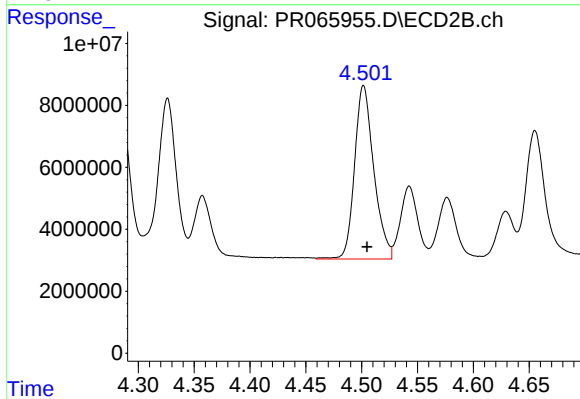
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 60610089
Conc: 319.26 ng/ml



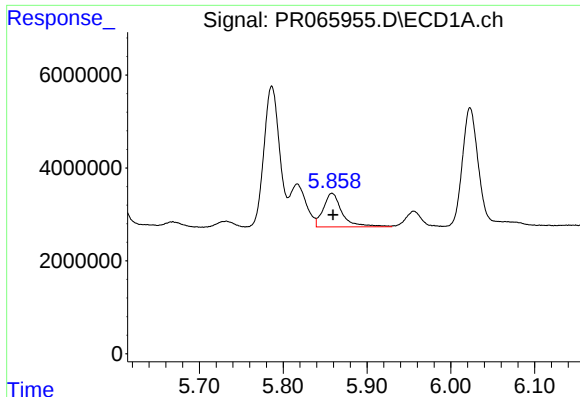
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 12142086
Conc: 95.16 ng/ml



#24 AR-1248-4

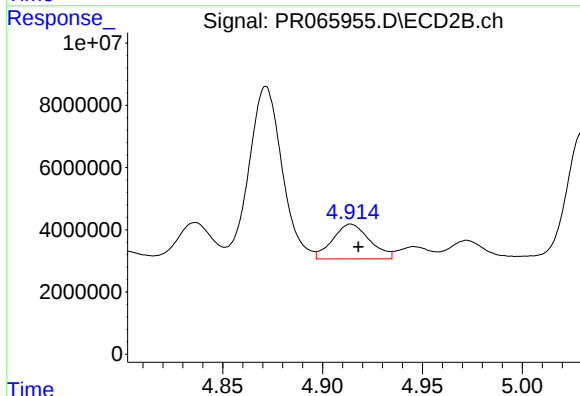
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 67038338
Conc: 294.15 ng/ml



#25 AR-1248-5

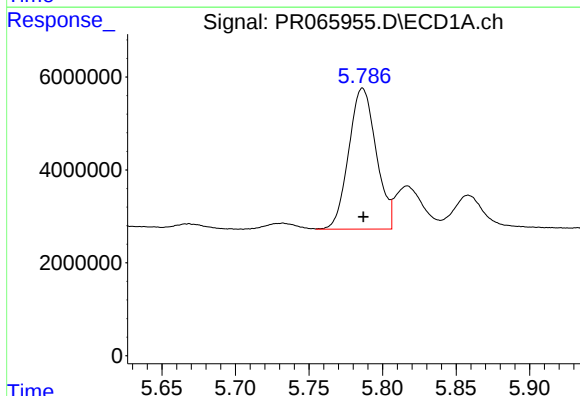
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 11275480
Conc: 82.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



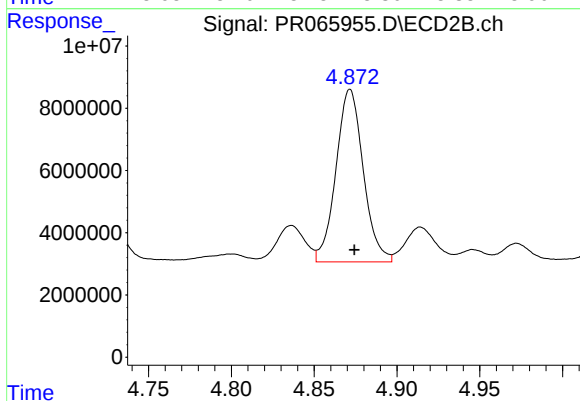
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 14381807
Conc: 75.85 ng/ml



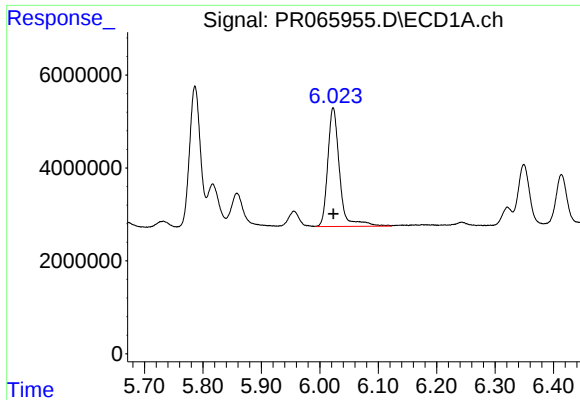
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 39370691
Conc: 233.71 ng/ml



#26 AR-1254-1

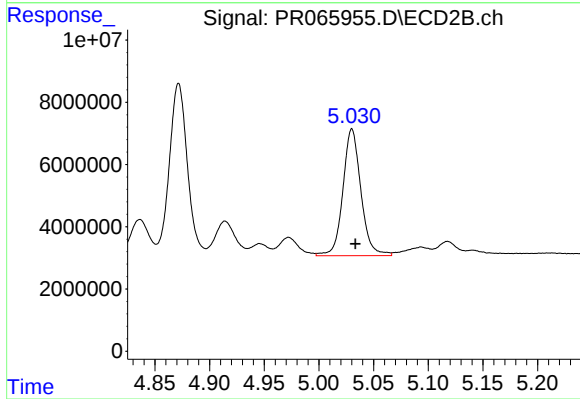
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 63623107
Conc: 192.51 ng/ml



#27 AR-1254-2

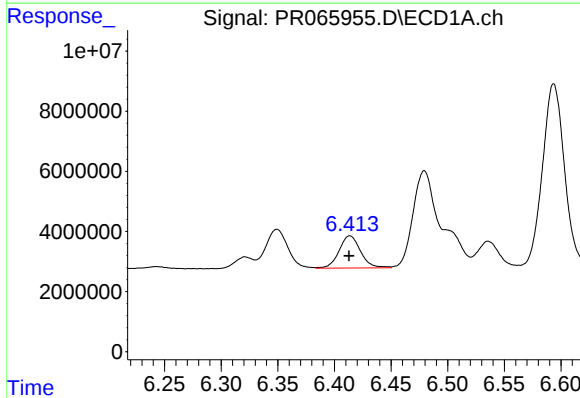
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 35923313
Conc: 149.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



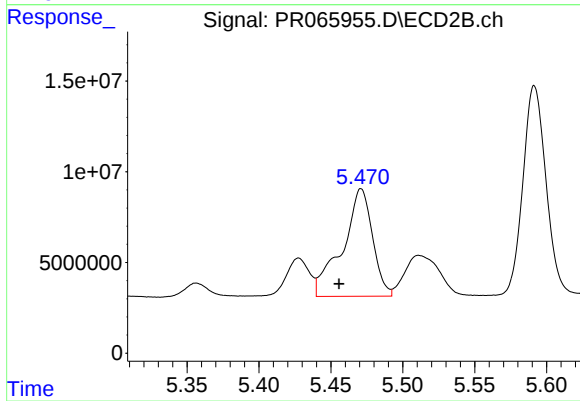
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 46614898
Conc: 160.68 ng/ml



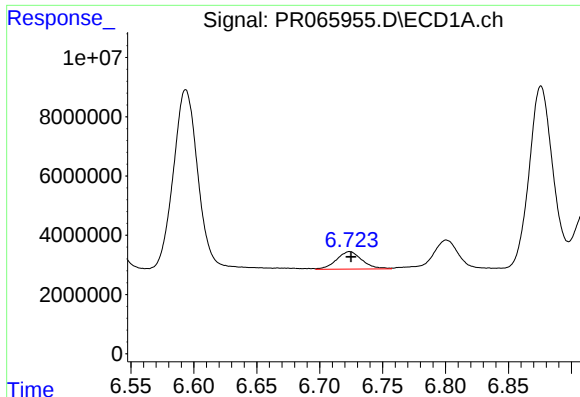
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 14069674
Conc: 62.17 ng/ml



#28 AR-1254-3

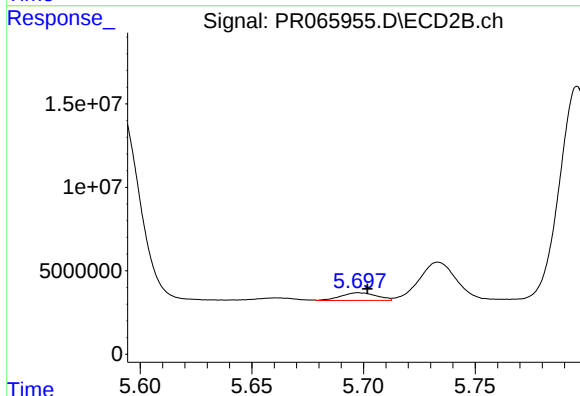
R.T.: 5.471 min
Delta R.T.: 0.015 min
Response: 86580109
Conc: 193.84 ng/ml



#29 AR-1254-4

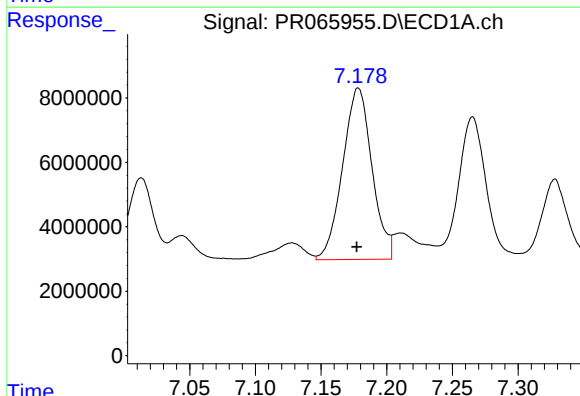
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 8285501
Conc: 66.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



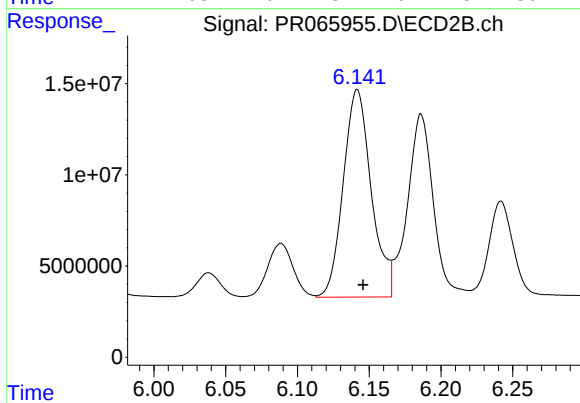
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 5039271
Conc: 22.30 ng/ml



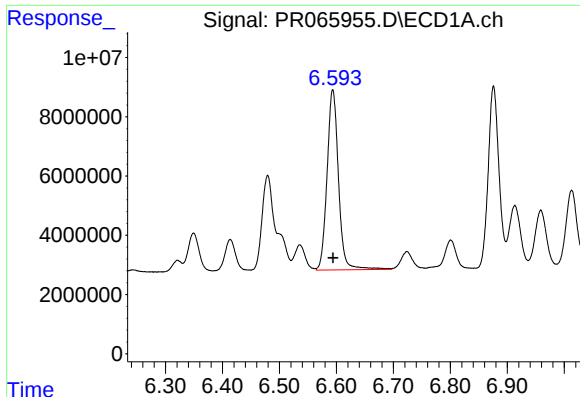
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 82731968
Conc: 535.78 ng/ml



#30 AR-1254-5

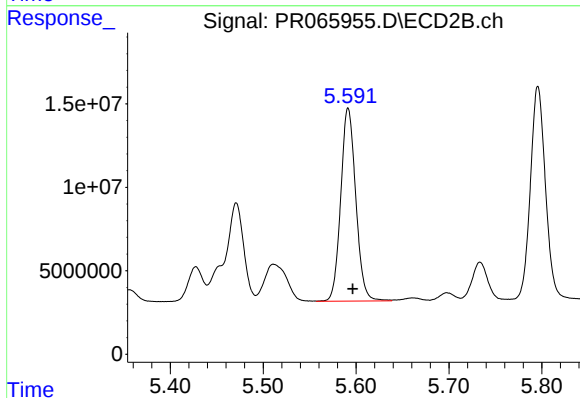
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 154910787
Conc: 406.30 ng/ml



#31 AR-1260-1

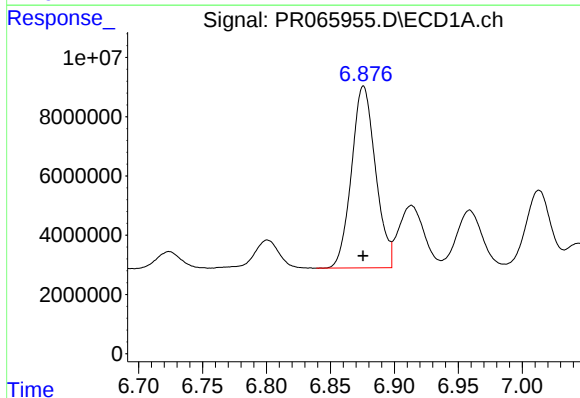
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 84816081
Conc: 418.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



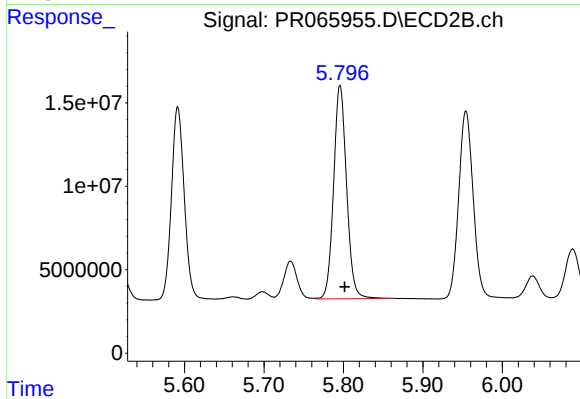
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 130032661
Conc: 395.95 ng/ml



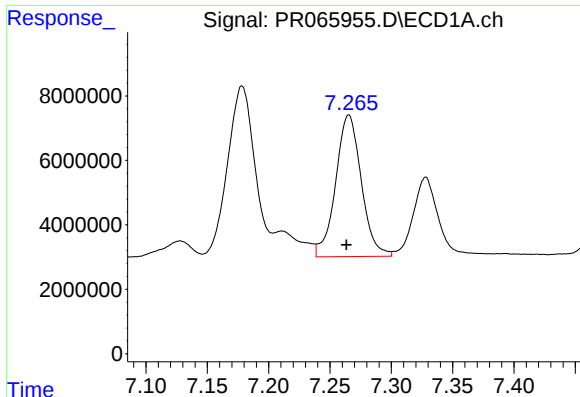
#32 AR-1260-2

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 80208640
Conc: 410.19 ng/ml



#32 AR-1260-2

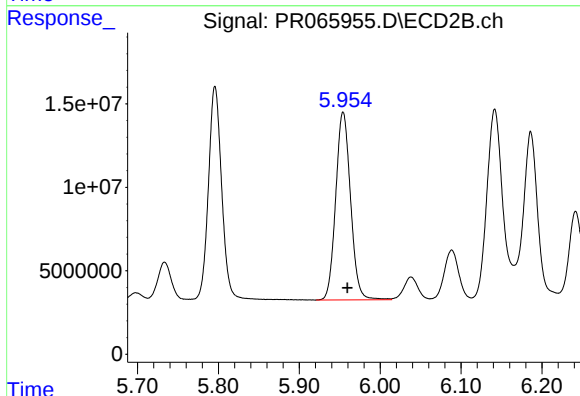
R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 145143213
Conc: 401.70 ng/ml



#33 AR-1260-3

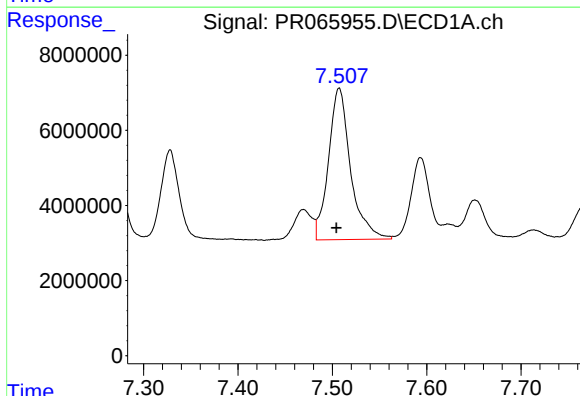
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 64050590
Conc: 391.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



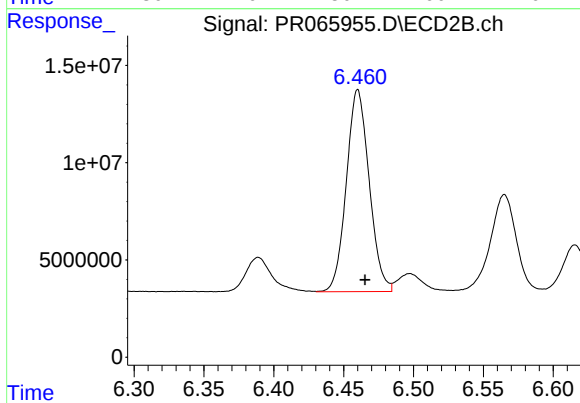
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 143572482
Conc: 403.43 ng/ml



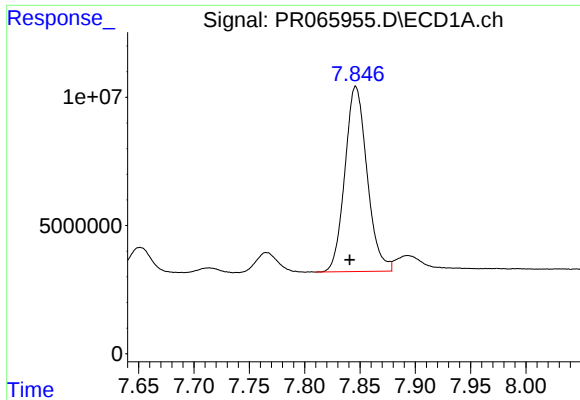
#34 AR-1260-4

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 65738159
Conc: 384.31 ng/ml



#34 AR-1260-4

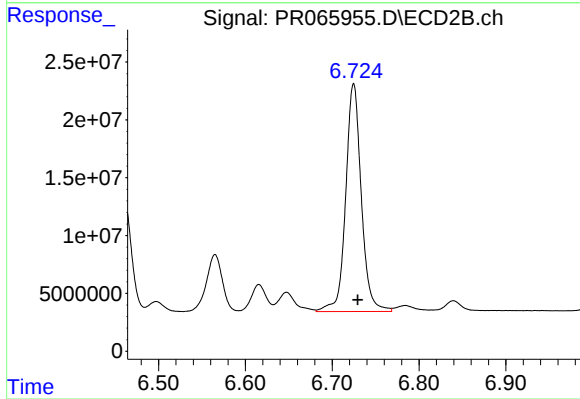
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 118105845
Conc: 399.17 ng/ml



#35 AR-1260-5

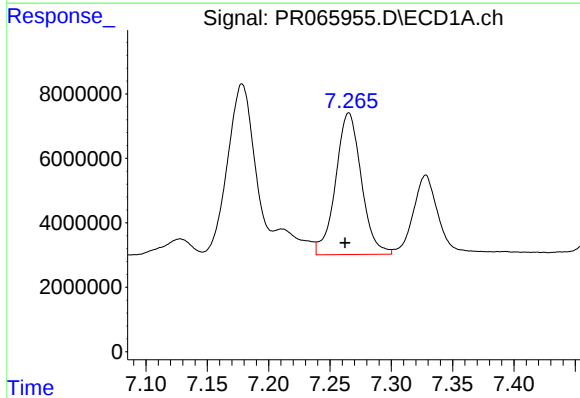
R.T.: 7.846 min
Delta R.T.: 0.005 min
Response: 100838533
Conc: 383.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



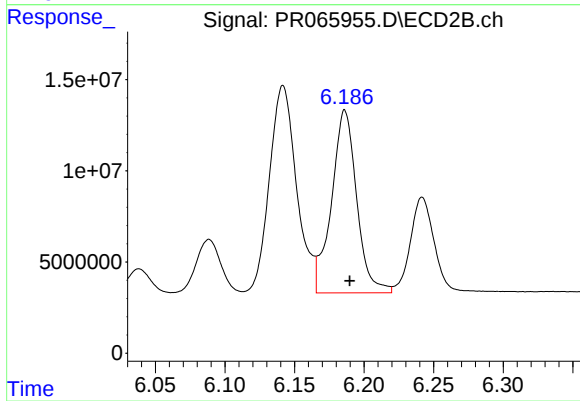
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 246175486
Conc: 410.35 ng/ml



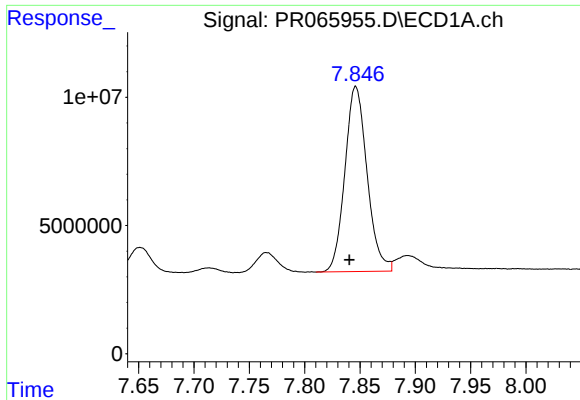
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 64050590
Conc: 296.89 ng/ml



#36 AR-1262-1

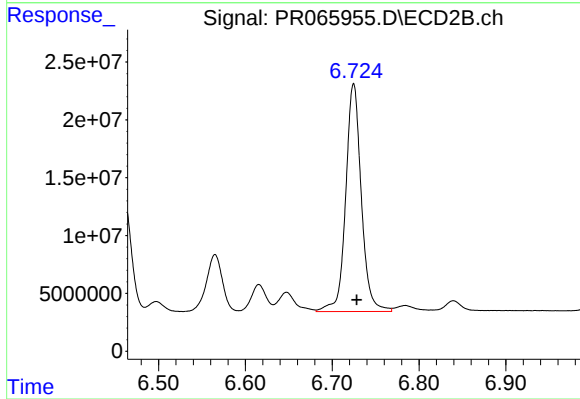
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 126358599
Conc: 297.43 ng/ml



#37 AR-1262-2

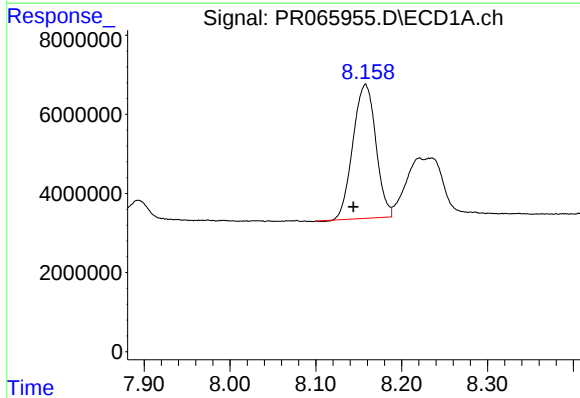
R.T.: 7.846 min
Delta R.T.: 0.006 min
Response: 100838533
Conc: 349.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



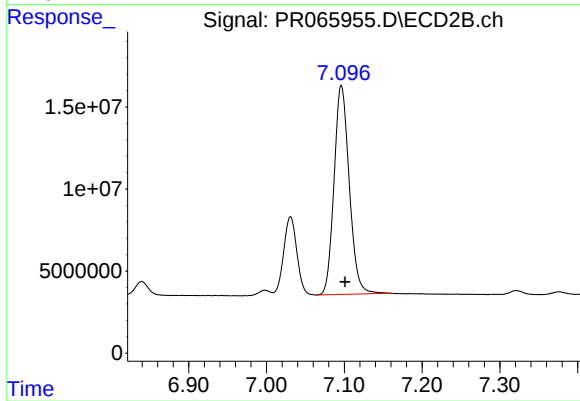
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 246175486
Conc: 364.00 ng/ml



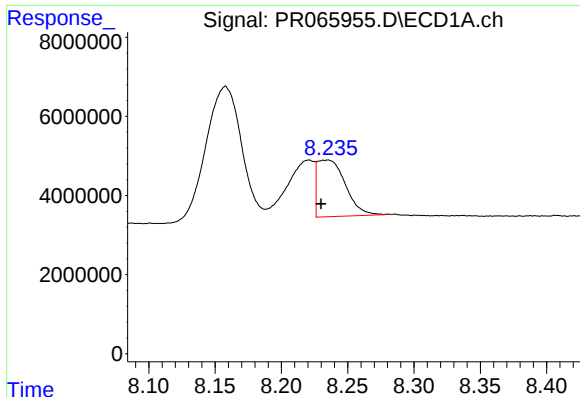
#38 AR-1262-3

R.T.: 8.158 min
Delta R.T.: 0.014 min
Response: 62784062
Conc: 304.98 ng/ml



#38 AR-1262-3

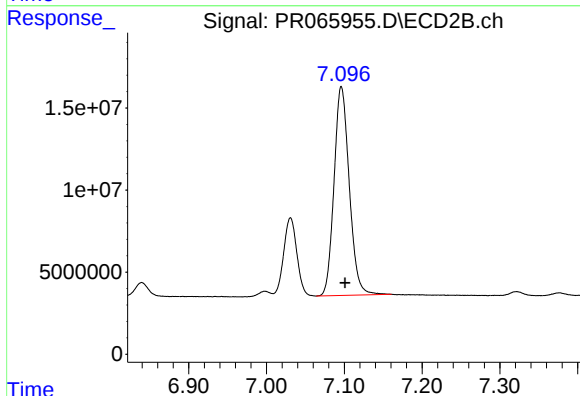
R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 172875894
Conc: 350.83 ng/ml



#39 AR-1262-4

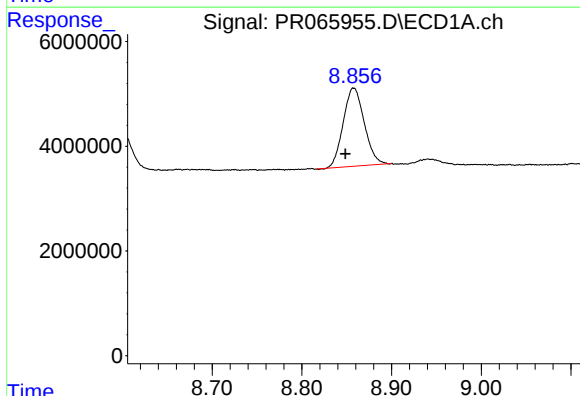
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 21167621
Conc: 126.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



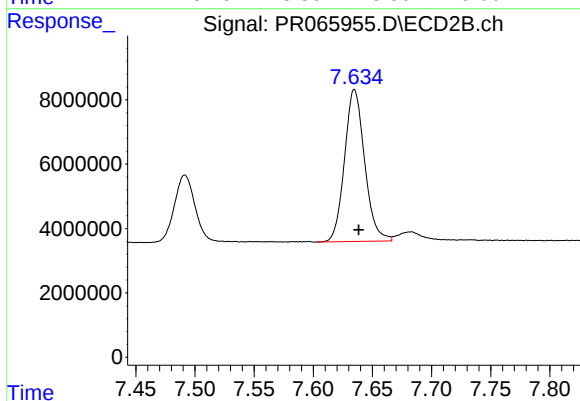
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 172875894
Conc: 350.83 ng/ml



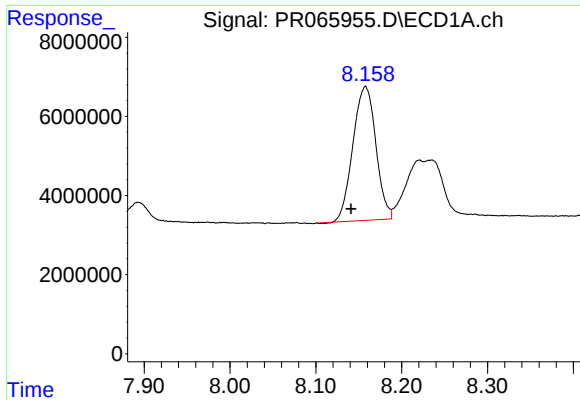
#40 AR-1262-5

R.T.: 8.858 min
Delta R.T.: 0.009 min
Response: 24438111
Conc: 274.00 ng/ml



#40 AR-1262-5

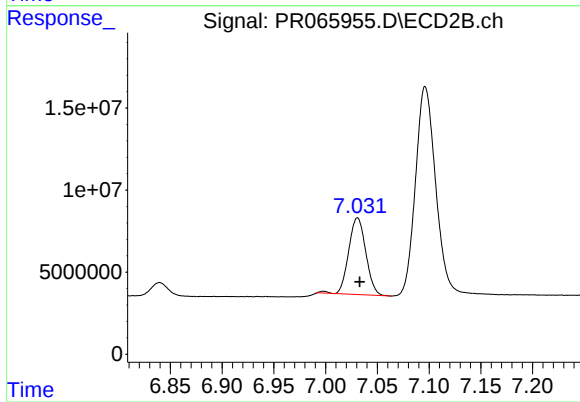
R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 56016486
Conc: 267.07 ng/ml



#41 AR-1268-1

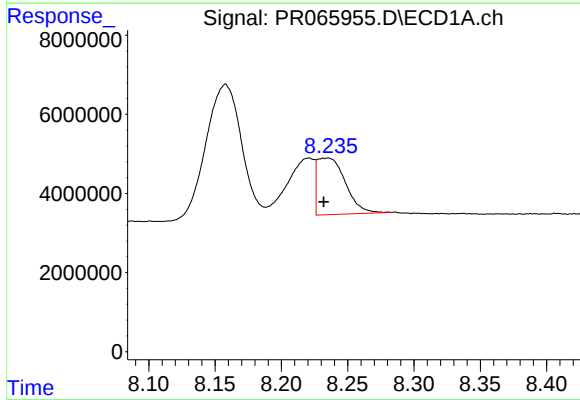
R.T.: 8.158 min
Delta R.T.: 0.017 min
Response: 62784062
Conc: 162.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



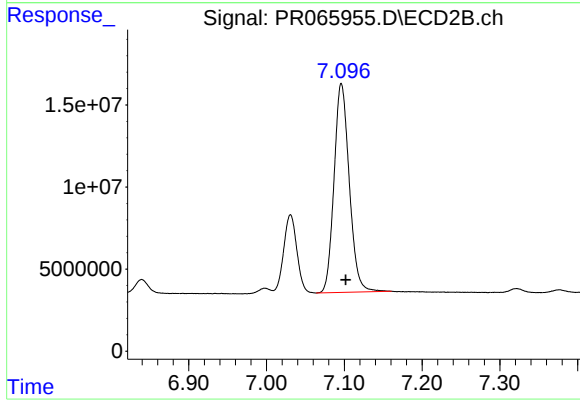
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 53822164
Conc: 69.65 ng/ml



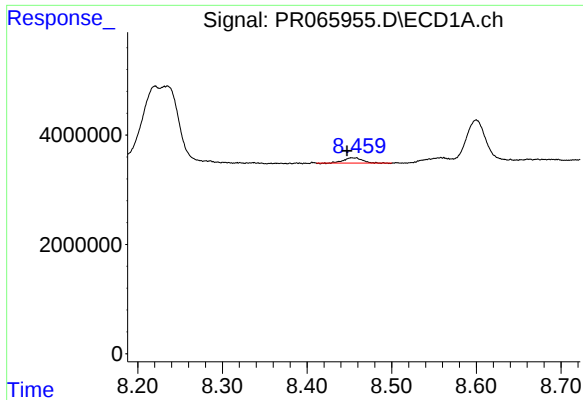
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 21167621
Conc: 62.00 ng/ml



#42 AR-1268-2

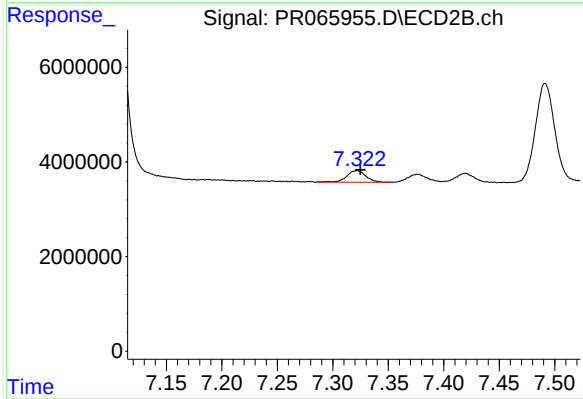
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 172875894
Conc: 251.12 ng/ml



#43 AR-1268-3

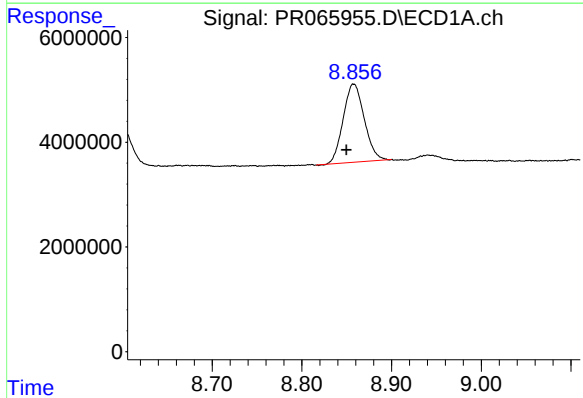
R.T.: 8.453 min
Delta R.T.: 0.005 min
Response: 1408404
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



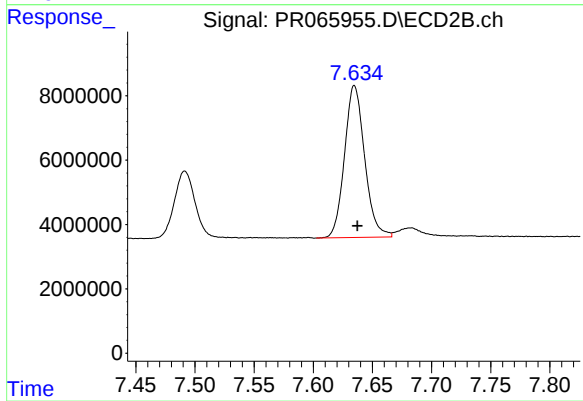
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 2997616
Conc: 4.73 ng/ml



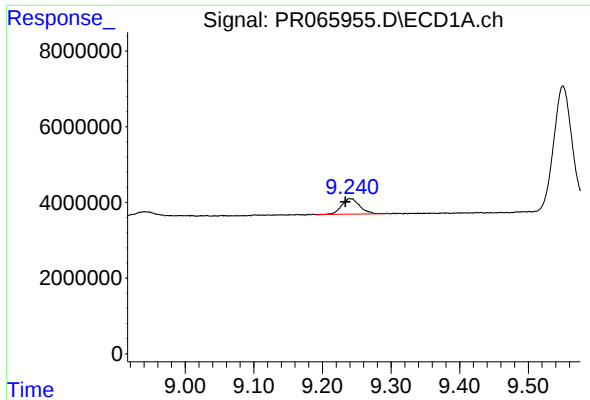
#44 AR-1268-4

R.T.: 8.858 min
Delta R.T.: 0.008 min
Response: 24438111
Conc: 251.10 ng/ml



#44 AR-1268-4

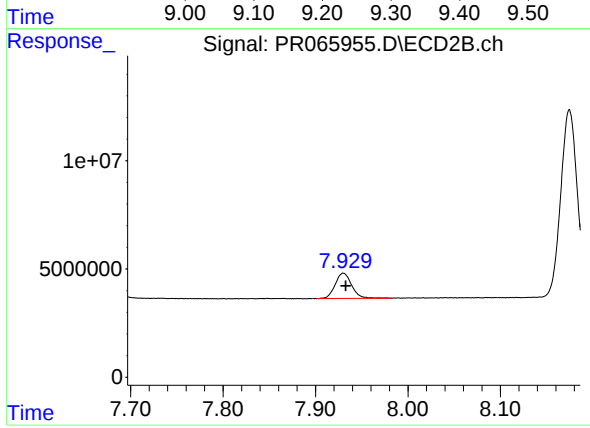
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 56016486
Conc: 248.91 ng/ml



#45 AR-1268-5

R.T.: 9.240 min
Delta R.T.: 0.007 min
Response: 7553746
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603283



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 14457424
Conc: 8.63 ng/ml