

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
 Data File : PR056010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 18:38
 Operator : AJ\MA
 Sample : PB147128BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:17:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.629	2.900	84101426	38392054	19.710	19.121
2)	SA Decachlor...	9.519	8.112	34357878	33271432	19.323	18.290
Target Compounds							
3)	L1 AR-1016-1	4.851	4.007	49392863	27036452	426.558	417.474
4)	L1 AR-1016-2	4.872	4.024	70181759	38959644	427.636	426.557
5)	L1 AR-1016-3	4.936	4.201	42672112	21839173	431.473	428.298
6)	L1 AR-1016-4	5.039	4.252	34606273	16973888	436.875	446.773
7)	L1 AR-1016-5	5.354	4.466	31074342	21036941	429.781	426.459
8)	L2 AR-1221-1	3.847	3.122	6468030	2646578	130.879	115.970
9)	L2 AR-1221-2	3.940	3.208	7625243	3656565	210.474	213.262
10)	L2 AR-1221-3	4.017	3.284	31312152	15429408	297.348	294.691
11)	L3 AR-1232-1	4.017	3.284	31312152	15429408	361.020	357.620
12)	L3 AR-1232-2	4.566	4.024	39650963	38959644	923.840	969.065
13)	L3 AR-1232-3	4.872	4.201	70181759	21839173	959.011	1011.307
14)	L3 AR-1232-4	5.039	4.292	34606273	20324210	1002.616	1106.964
15)	L3 AR-1232-5	5.142	4.466	26576936	21036941	1065.230	1017.375
16)	L4 AR-1242-1	4.851	4.007	49392863	27036452	525.151	504.154
17)	L4 AR-1242-2	4.872	4.024	70181759	38959644	518.063	520.894
18)	L4 AR-1242-3	4.936	4.201	42672112	21839173	535.614	538.015
19)	L4 AR-1242-4	5.039	4.292	34606273	20324210	549.478	539.901
20)	L4 AR-1242-5	5.827	4.833	4584998	17016617	79.614	343.750 #
21)	L5 AR-1248-1	4.851	4.007	49392863	27036452	679.461	664.351
22)	L5 AR-1248-2	5.142	4.252	26576936	16973888	298.904	306.683
23)	L5 AR-1248-3	5.354	4.292	31074342	20324210	312.270	361.405
24)	L5 AR-1248-4	5.787	4.466	4800004	21036941	49.116	310.003 #
25)	L5 AR-1248-5	5.827	4.875	4584998	2486260	46.963	34.861 #
26)	L6 AR-1254-1	5.758	4.833	21436736	17016617	209.311	155.736 #
27)	L6 AR-1254-2	5.995	4.991	22365280	16503046	152.143	170.431
28)	L6 AR-1254-3	6.386	5.410	12087281	8366578	82.503	54.927 #
29)	L6 AR-1254-4	6.697	5.654	7498623	3442108	72.333	34.933 #
30)	L6 AR-1254-5	7.152	6.095	69341920	61012011	639.506	450.318 #
31)	L7 AR-1260-1	6.566	5.548	43993190	41613430	406.360	413.006
32)	L7 AR-1260-2	6.849	5.752	50205289	50852631	405.748	415.931
33)	L7 AR-1260-3	7.239	5.909	31825359	47507267	352.569	420.066
34)	L7 AR-1260-4	7.482	6.411	40005085	35258690	389.652	368.442
35)	L7 AR-1260-5	7.821	6.675	71068984	84166737	365.602	374.816
36)	L8 AR-1262-1	7.239	6.139	31825359	37189318	255.999	276.521
37)	L8 AR-1262-2	7.821	6.411	71068984	35258690	332.985	288.918
38)	L8 AR-1262-3	8.133	6.978	47430744	16778276	321.685	174.317 #
39)	L8 AR-1262-4	8.210	7.043	11322067	62631827	180.169	344.215 #
40)	L8 AR-1262-5	8.831	7.581	18239523	19839027	230.269	231.507
41)	L9 AR-1268-1	8.133	6.978	47430744	16778276	190.217	59.648 #

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 Operator : AJ\MA
 Sample : PB147128BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

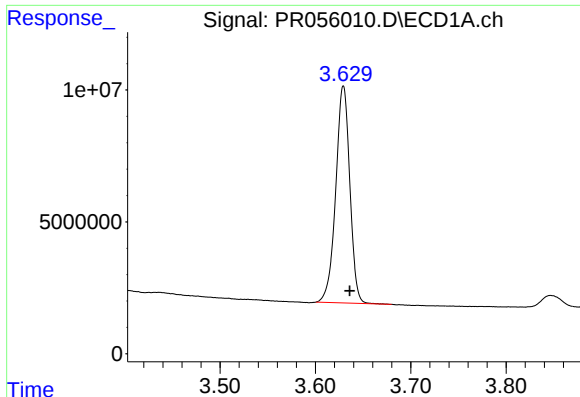
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:17:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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
42) L9	AR-1268-2	8.210	7.043	11322067	62631827	49.590	244.811 #
43) L9	AR-1268-3	8.428	7.265	2242017	1491649	11.642	6.931 #
44) L9	AR-1268-4	8.831	7.581	18239523	19839027	206.801	208.777
45) L9	AR-1268-5	9.213	7.873	6412210	6410908	10.487	9.408

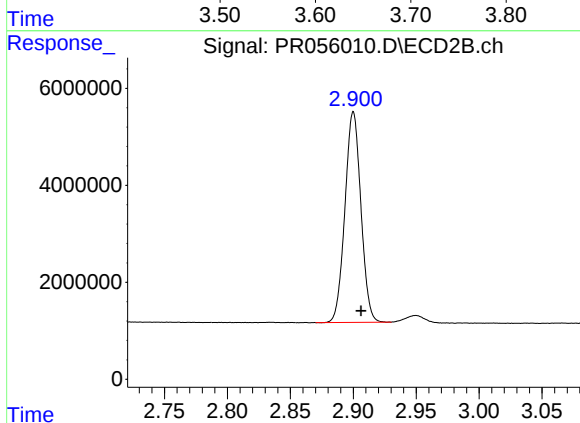
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

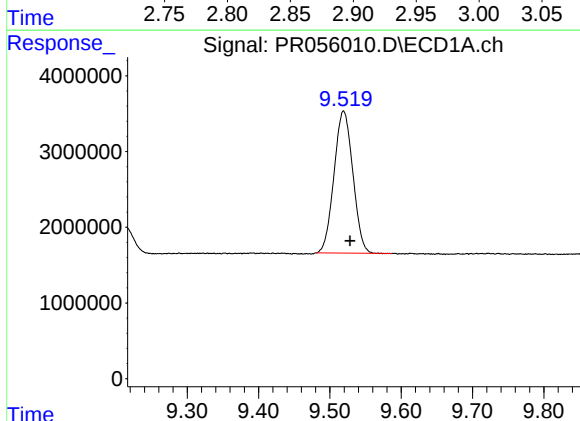
R.T.: 3.629 min
Delta R.T.: -0.007 min
Response: 84101426
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



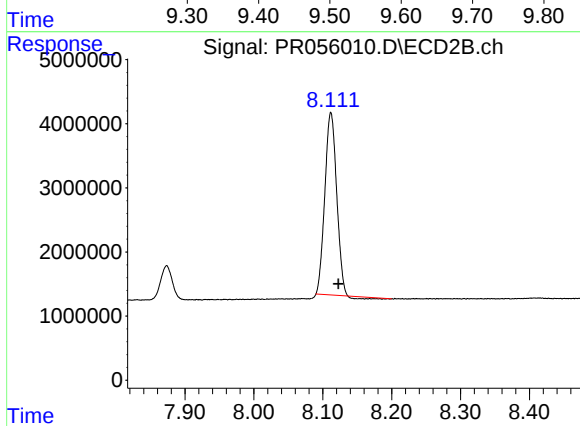
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: -0.006 min
Response: 38392054
Conc: 19.12 ng/ml



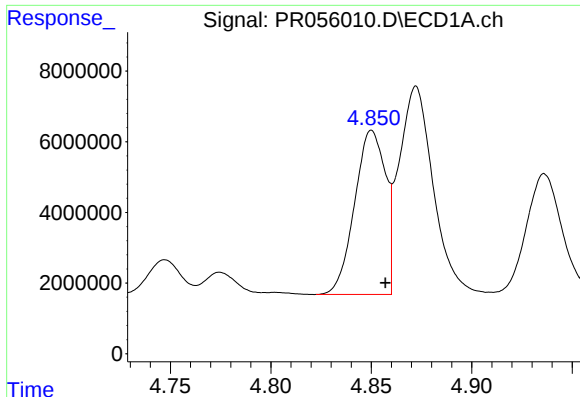
#2 Decachlorobiphenyl

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 34357878
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

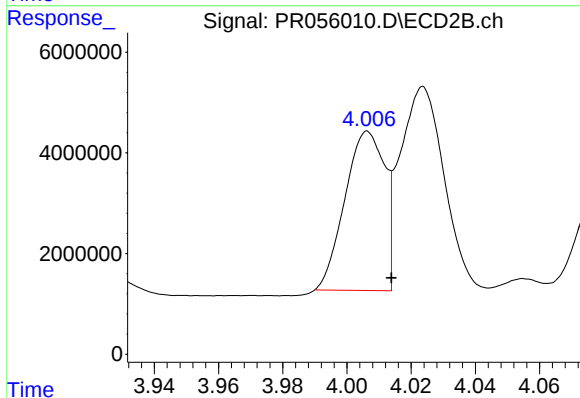
R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 33271432
Conc: 18.29 ng/ml



#3 AR-1016-1

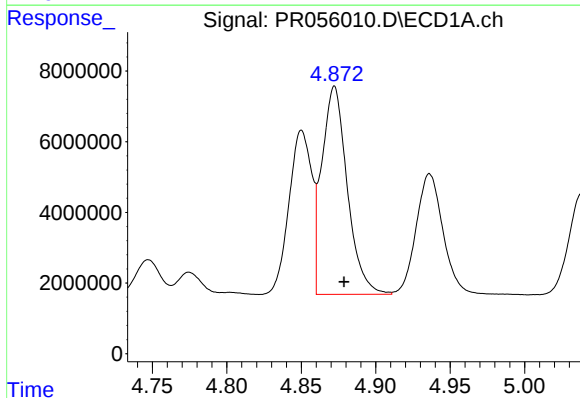
R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 49392863
Conc: 426.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



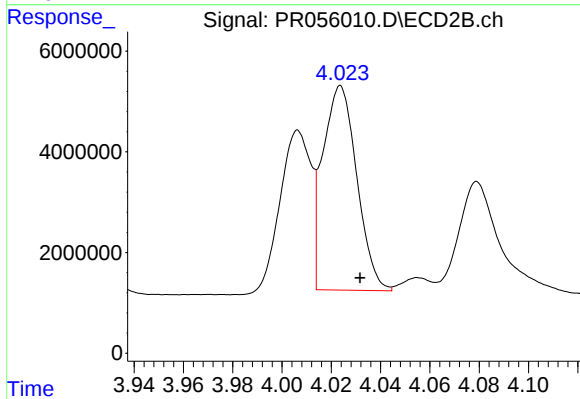
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 27036452
Conc: 417.47 ng/ml



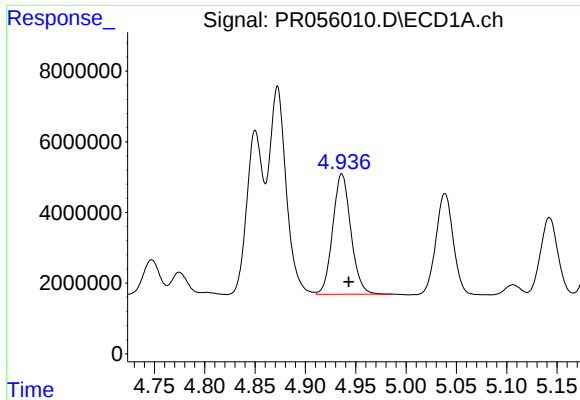
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 70181759
Conc: 427.64 ng/ml



#4 AR-1016-2

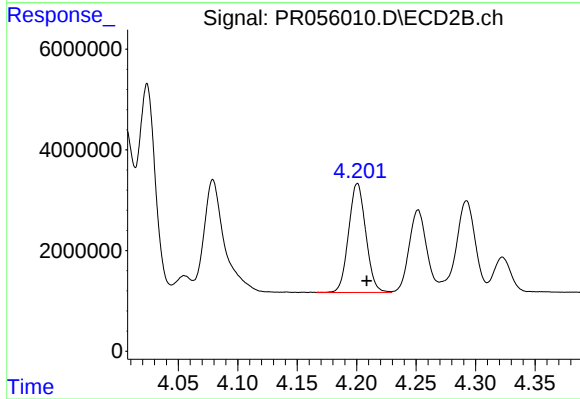
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 38959644
Conc: 426.56 ng/ml



#5 AR-1016-3

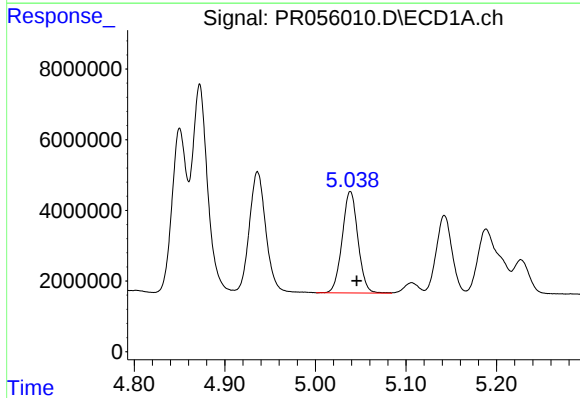
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 42672112
Conc: 431.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



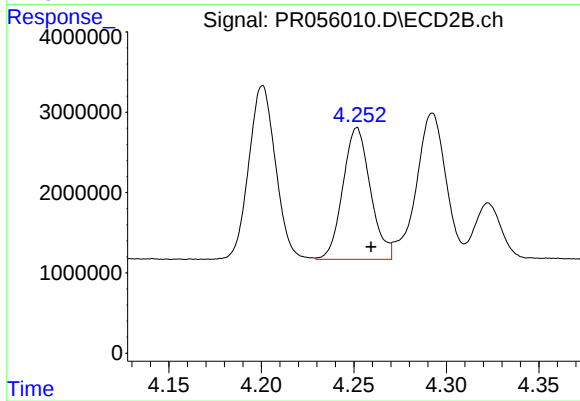
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 21839173
Conc: 428.30 ng/ml



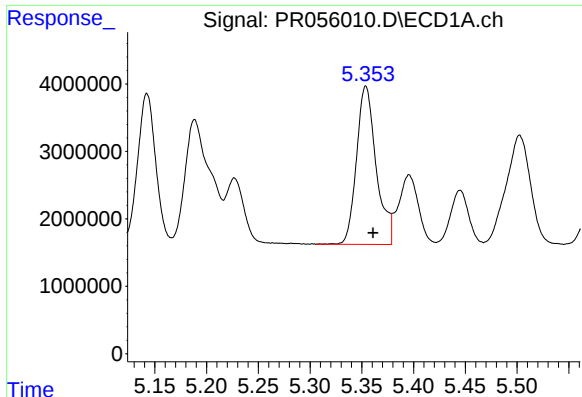
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 34606273
Conc: 436.87 ng/ml



#6 AR-1016-4

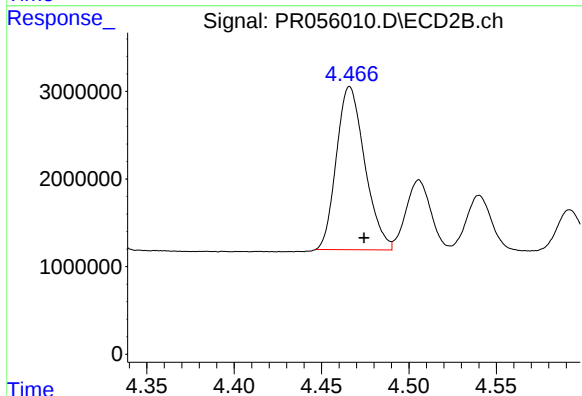
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 16973888
Conc: 446.77 ng/ml



#7 AR-1016-5

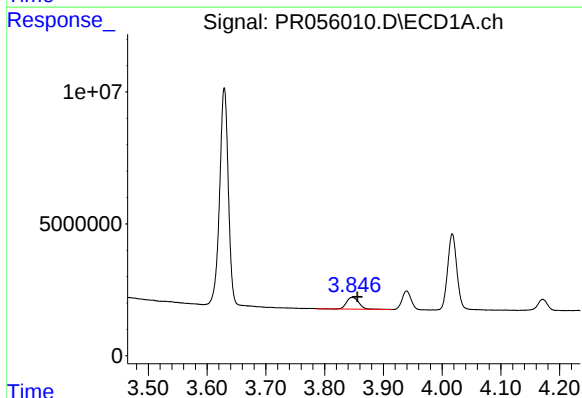
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 31074342
Conc: 429.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



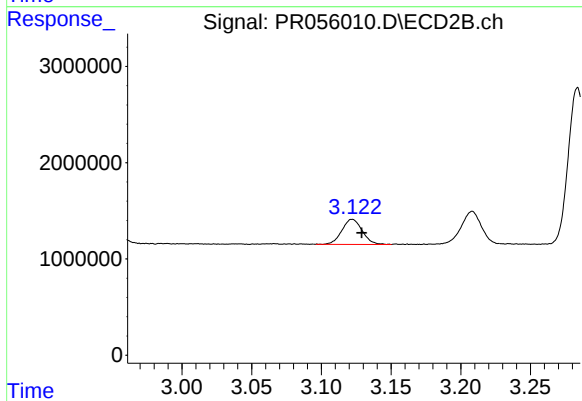
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 21036941
Conc: 426.46 ng/ml



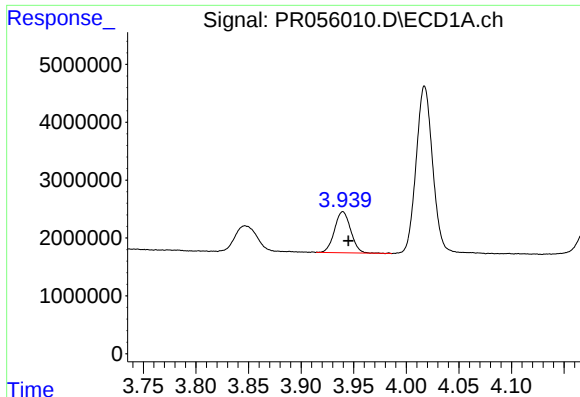
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.009 min
Response: 6468030
Conc: 130.88 ng/ml



#8 AR-1221-1

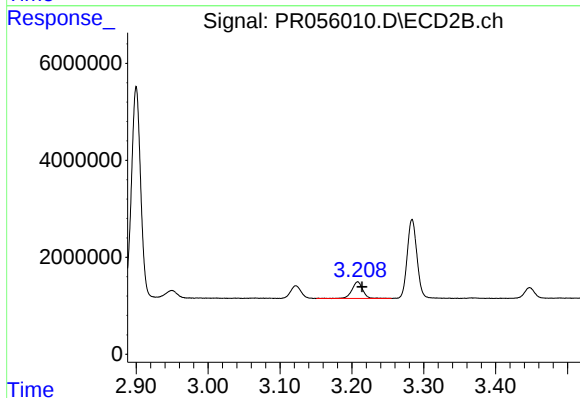
R.T.: 3.122 min
Delta R.T.: -0.007 min
Response: 2646578
Conc: 115.97 ng/ml



#9 AR-1221-2

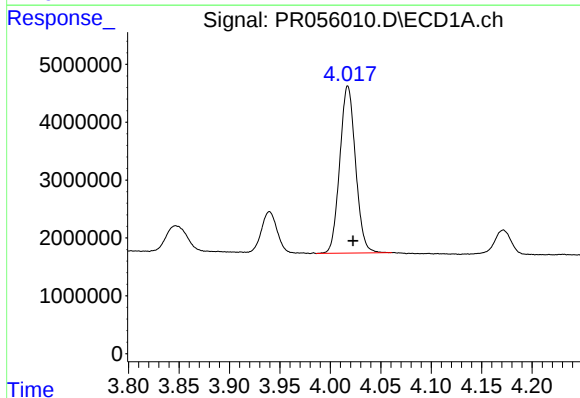
R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 7625243
Conc: 210.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



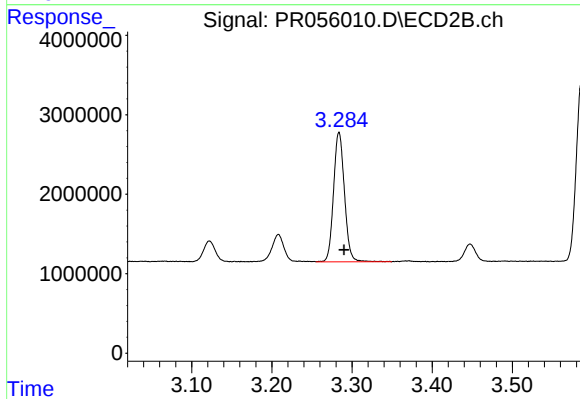
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.006 min
Response: 3656565
Conc: 213.26 ng/ml



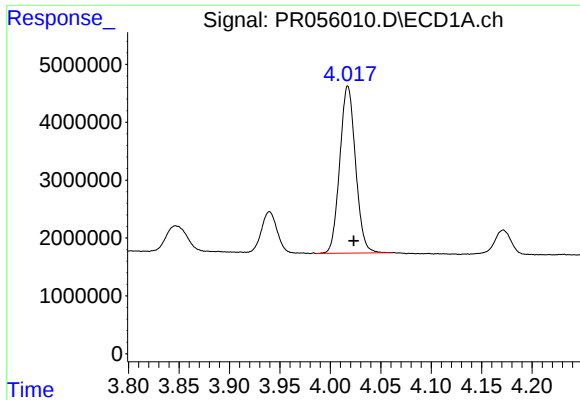
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 31312152
Conc: 297.35 ng/ml



#10 AR-1221-3

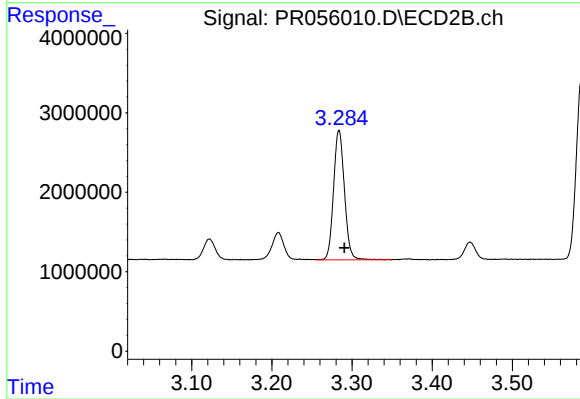
R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 15429408
Conc: 294.69 ng/ml



#11 AR-1232-1

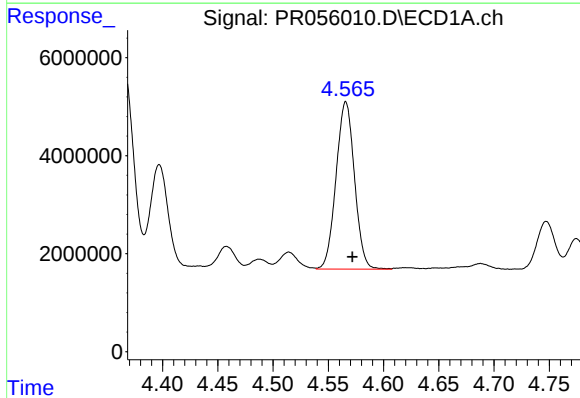
R.T.: 4.017 min
Delta R.T.: -0.006 min
Response: 31312152
Conc: 361.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



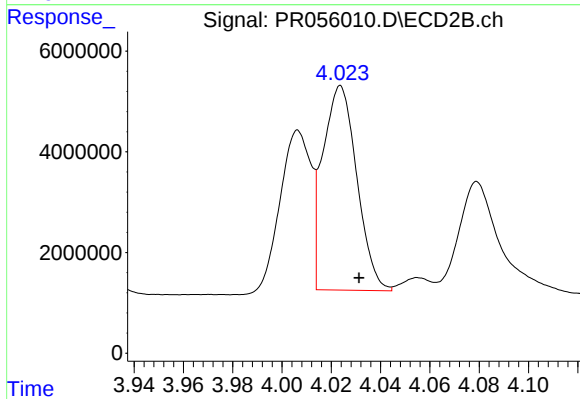
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 15429408
Conc: 357.62 ng/ml



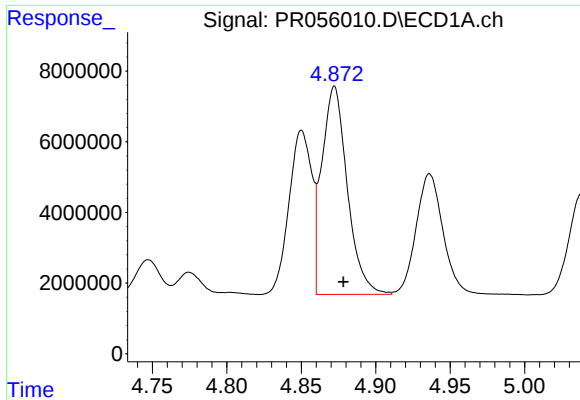
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 39650963
Conc: 923.84 ng/ml



#12 AR-1232-2

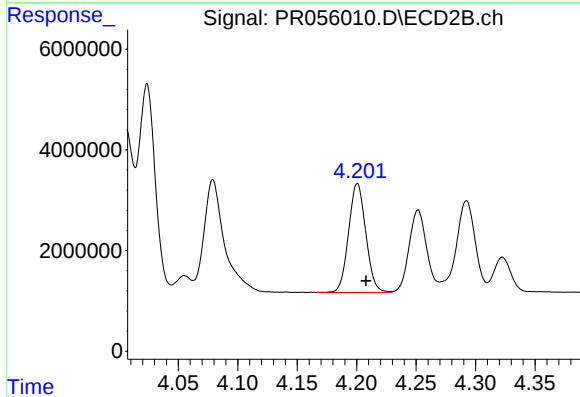
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 38959644
Conc: 969.06 ng/ml



#13 AR-1232-3

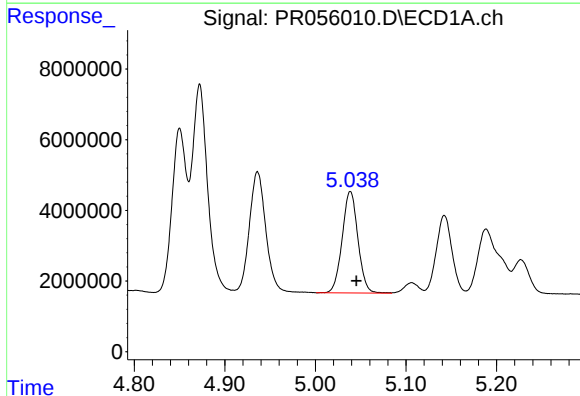
R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 70181759
Conc: 959.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



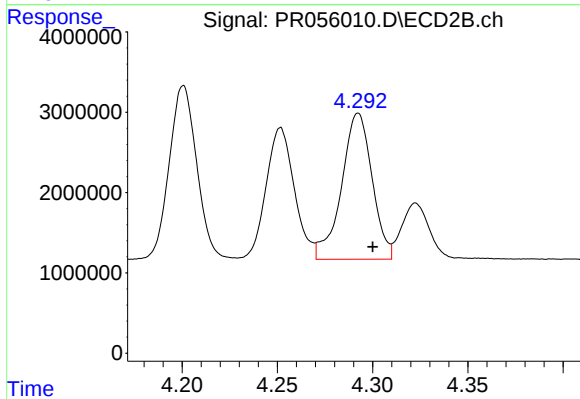
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 21839173
Conc: 1011.31 ng/ml



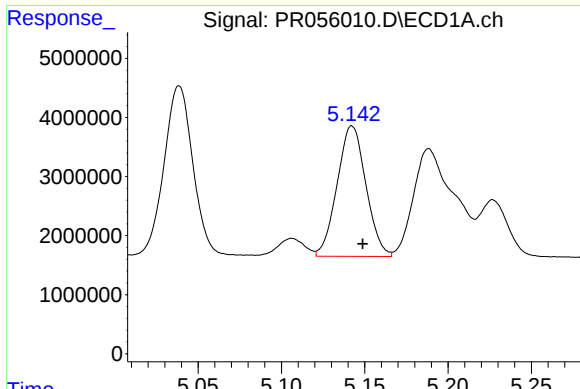
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 34606273
Conc: 1002.62 ng/ml



#14 AR-1232-4

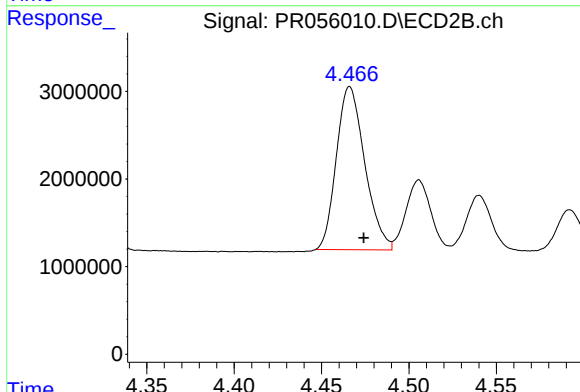
R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 20324210
Conc: 1106.96 ng/ml



#15 AR-1232-5

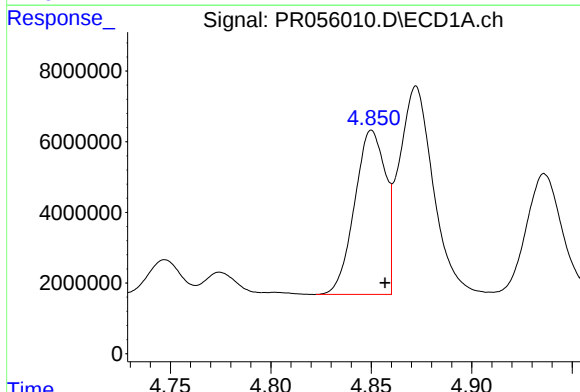
R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 26576936
Conc: 1065.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



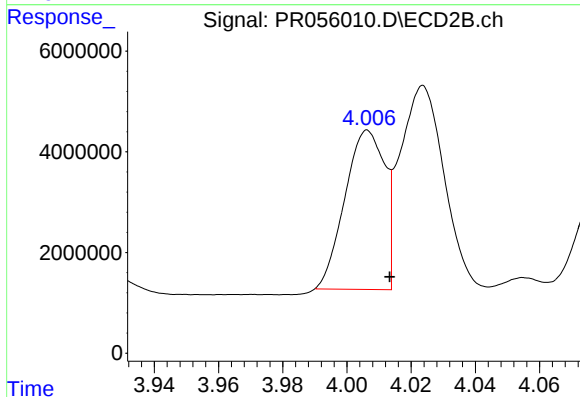
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 21036941
Conc: 1017.38 ng/ml



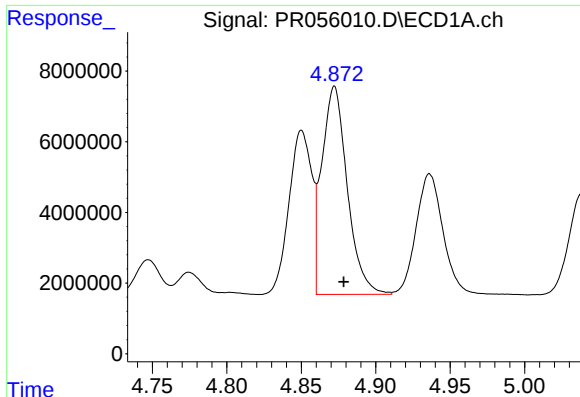
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 49392863
Conc: 525.15 ng/ml



#16 AR-1242-1

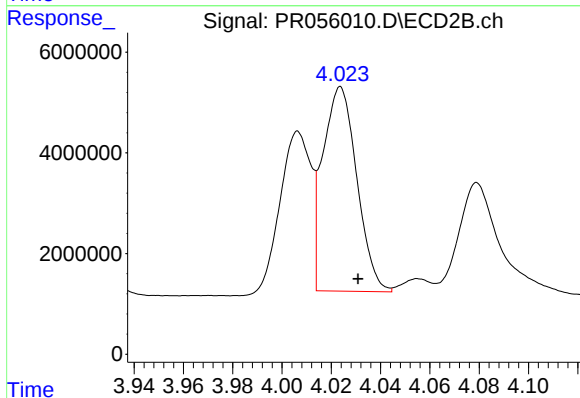
R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 27036452
Conc: 504.15 ng/ml



#17 AR-1242-2

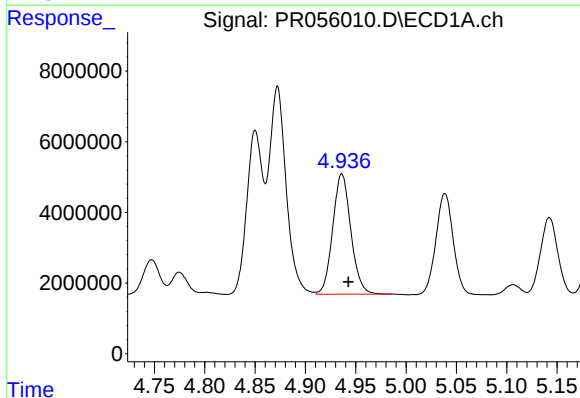
R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 70181759
Conc: 518.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



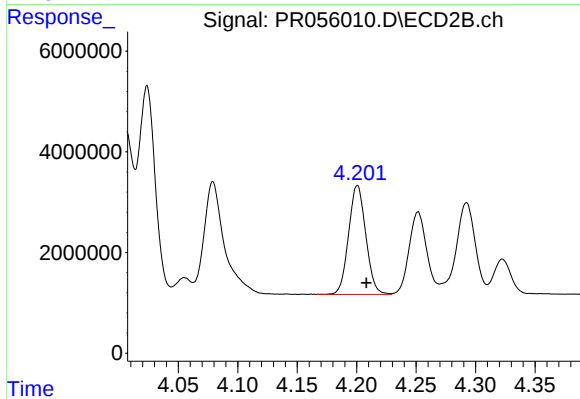
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 38959644
Conc: 520.89 ng/ml



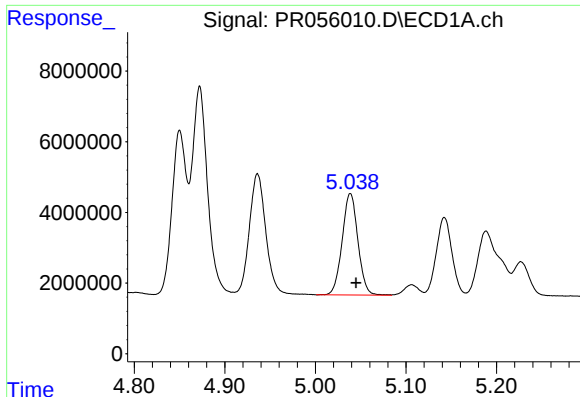
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 42672112
Conc: 535.61 ng/ml



#18 AR-1242-3

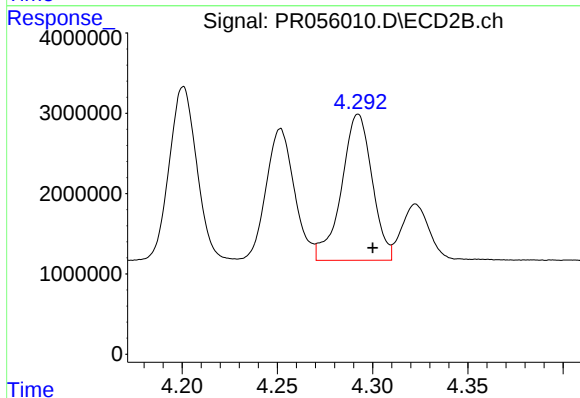
R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 21839173
Conc: 538.01 ng/ml



#19 AR-1242-4

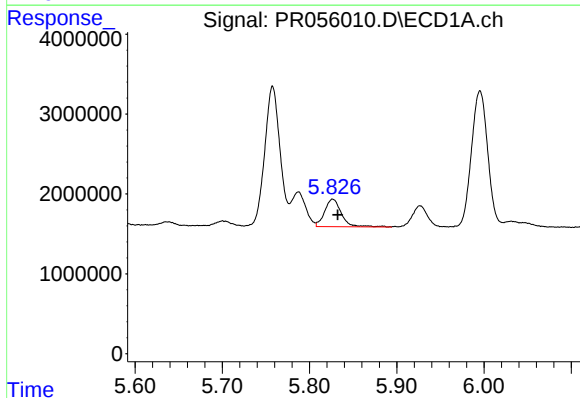
R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 34606273
Conc: 549.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



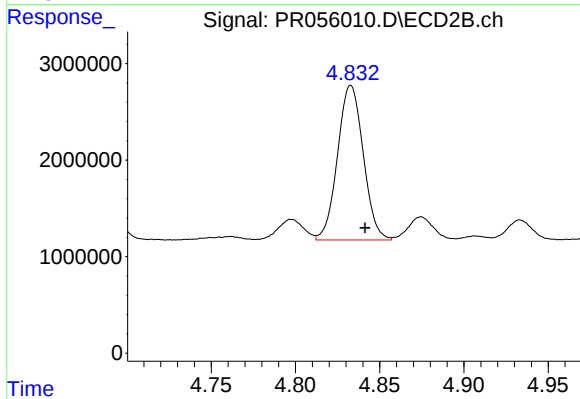
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 20324210
Conc: 539.90 ng/ml



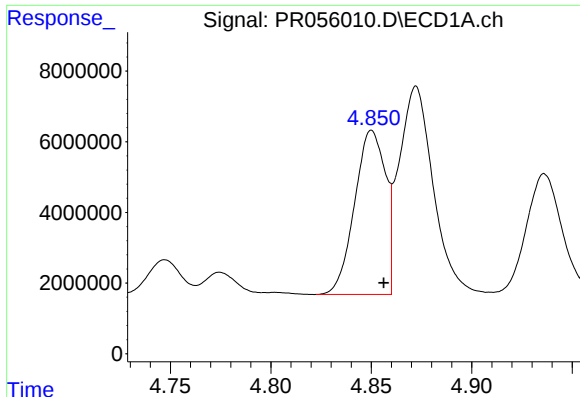
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 4584998
Conc: 79.61 ng/ml



#20 AR-1242-5

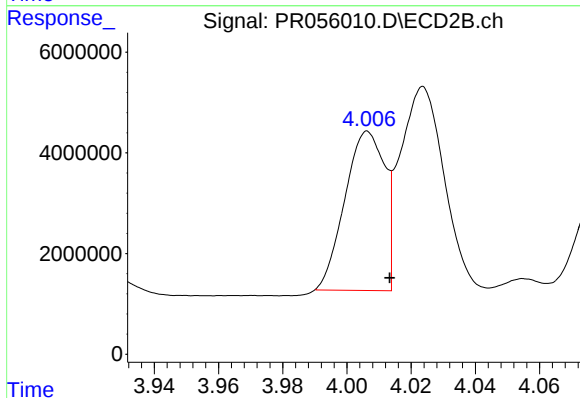
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 17016617
Conc: 343.75 ng/ml



#21 AR-1248-1

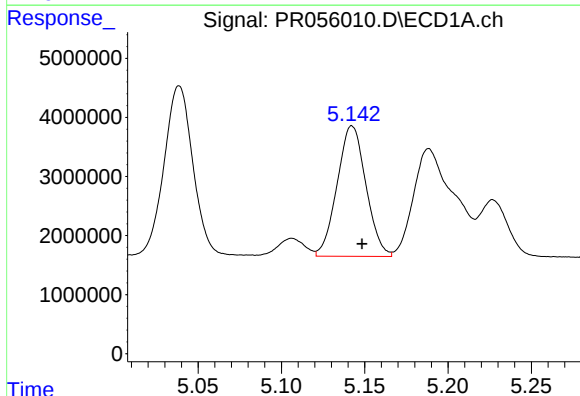
R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 49392863
Conc: 679.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



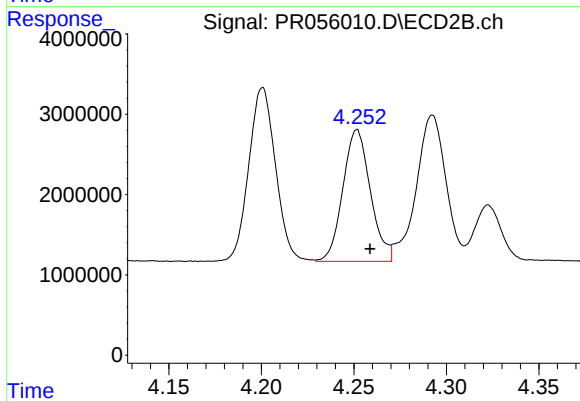
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 27036452
Conc: 664.35 ng/ml



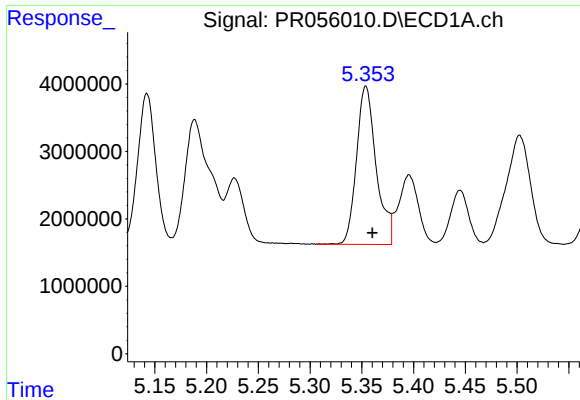
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 26576936
Conc: 298.90 ng/ml



#22 AR-1248-2

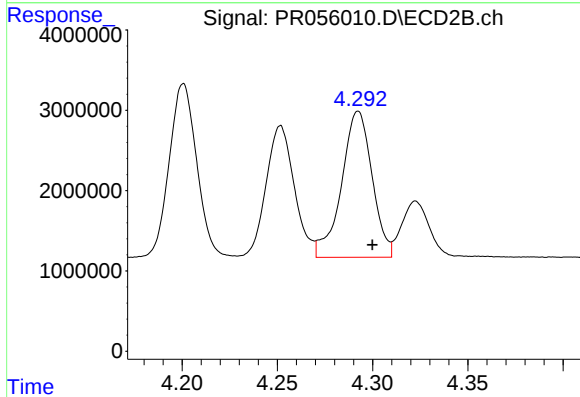
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 16973888
Conc: 306.68 ng/ml



#23 AR-1248-3

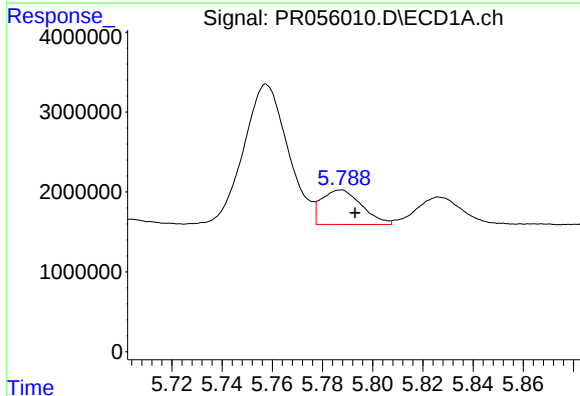
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 31074342
Conc: 312.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



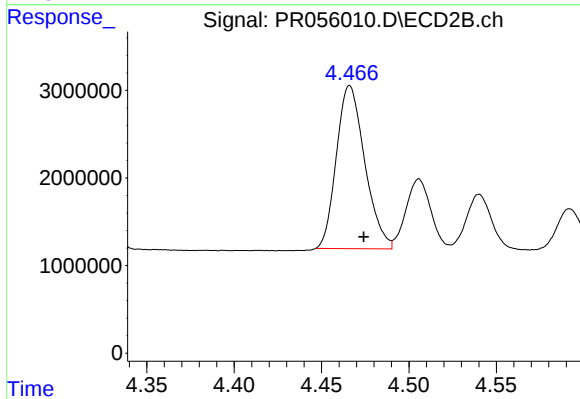
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.007 min
Response: 20324210
Conc: 361.41 ng/ml



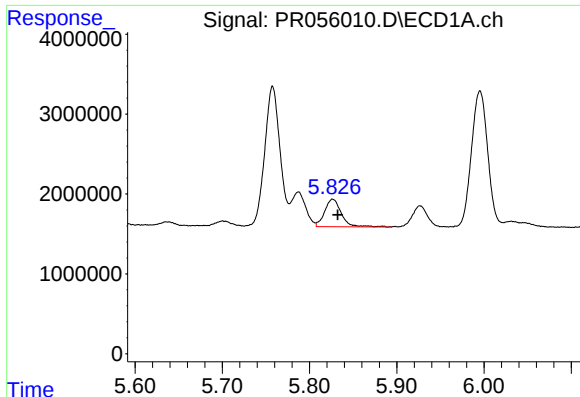
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 4800004
Conc: 49.12 ng/ml



#24 AR-1248-4

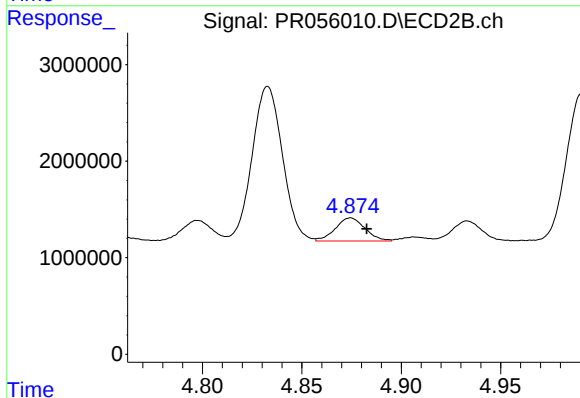
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 21036941
Conc: 310.00 ng/ml



#25 AR-1248-5

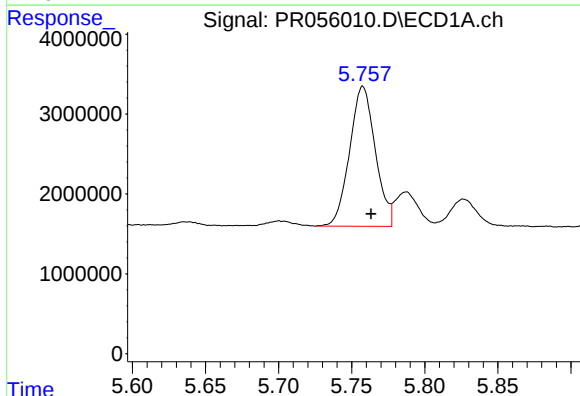
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 4584998
Conc: 46.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



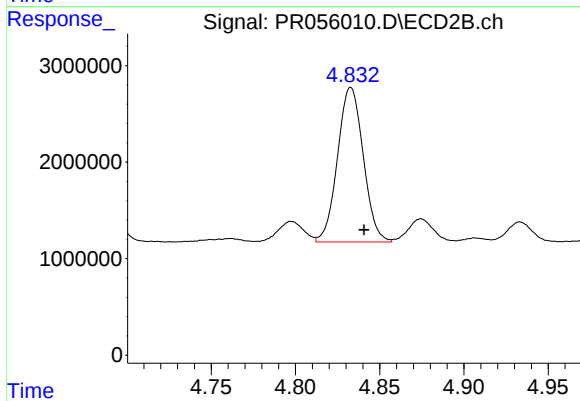
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 2486260
Conc: 34.86 ng/ml



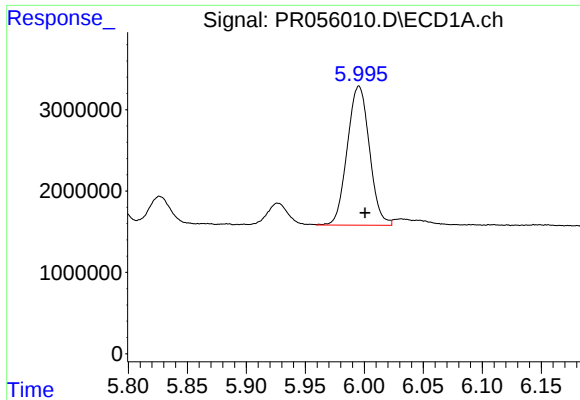
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 21436736
Conc: 209.31 ng/ml



#26 AR-1254-1

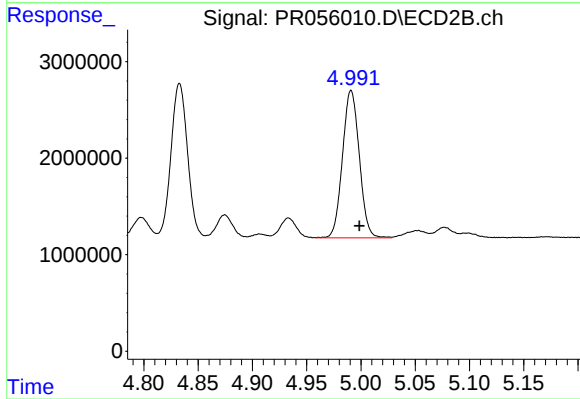
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 17016617
Conc: 155.74 ng/ml



#27 AR-1254-2

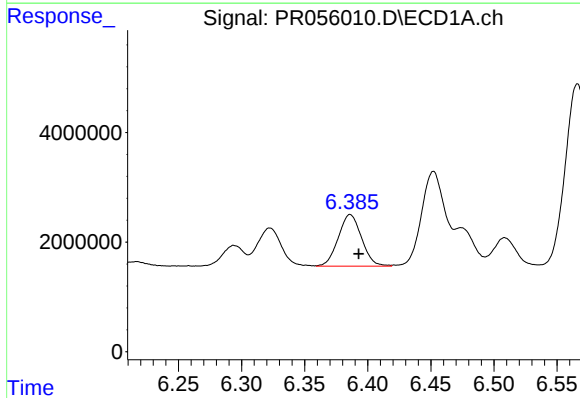
R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 22365280
Conc: 152.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



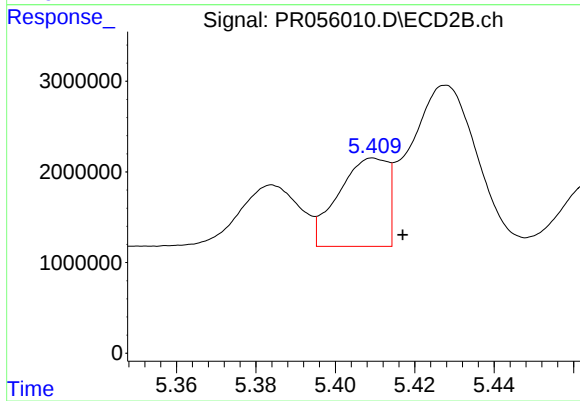
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 16503046
Conc: 170.43 ng/ml



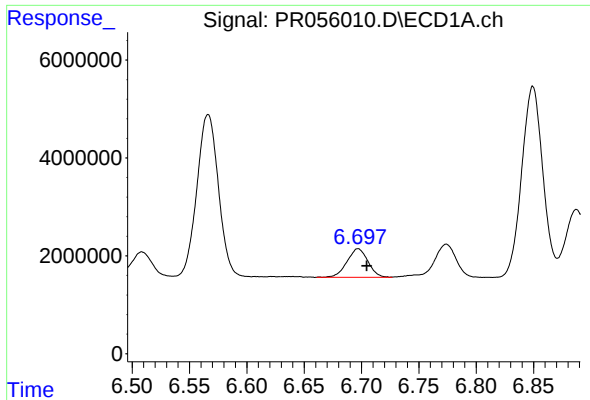
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 12087281
Conc: 82.50 ng/ml



#28 AR-1254-3

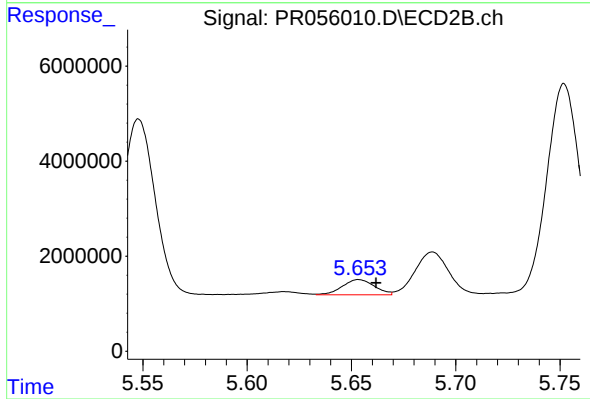
R.T.: 5.410 min
Delta R.T.: -0.007 min
Response: 8366578
Conc: 54.93 ng/ml



#29 AR-1254-4

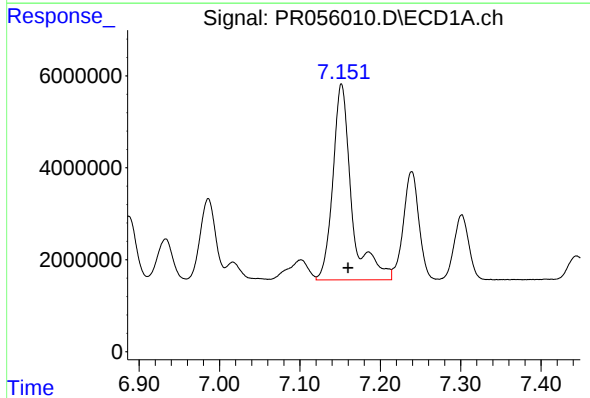
R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 7498623
Conc: 72.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



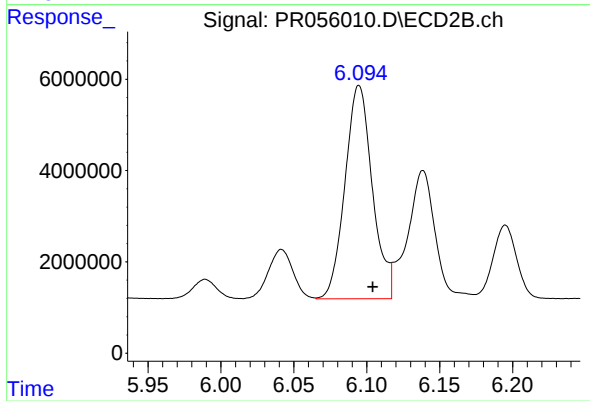
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 3442108
Conc: 34.93 ng/ml



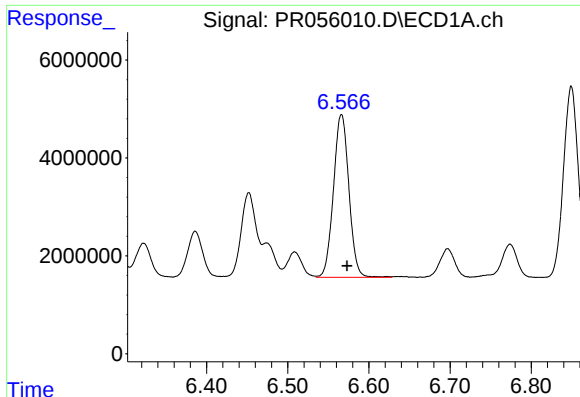
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 69341920
Conc: 639.51 ng/ml



#30 AR-1254-5

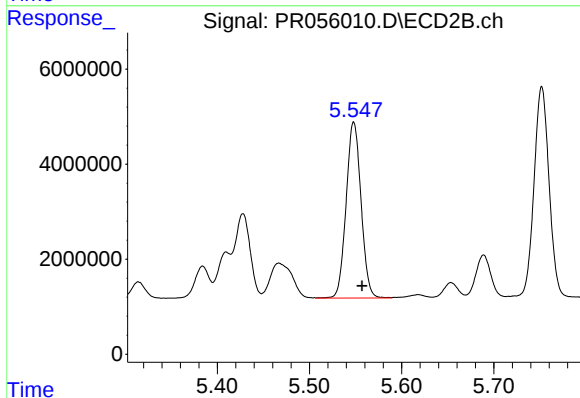
R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 61012011
Conc: 450.32 ng/ml



#31 AR-1260-1

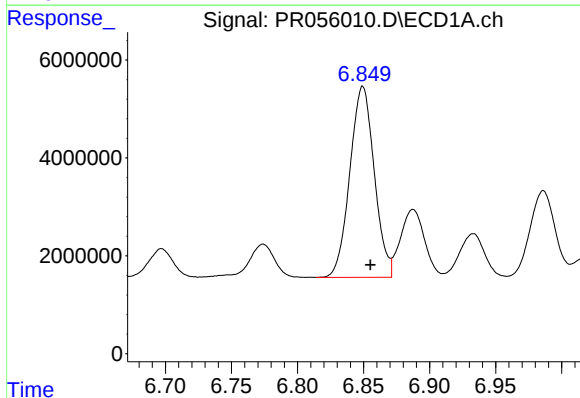
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 43993190
Conc: 406.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



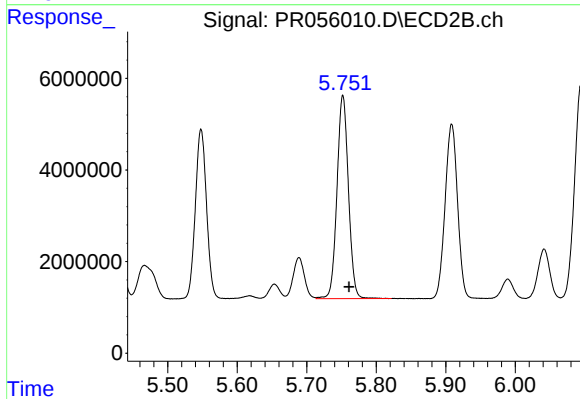
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 41613430
Conc: 413.01 ng/ml



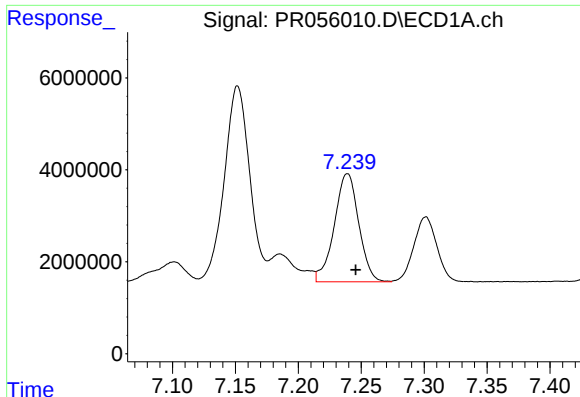
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 50205289
Conc: 405.75 ng/ml



#32 AR-1260-2

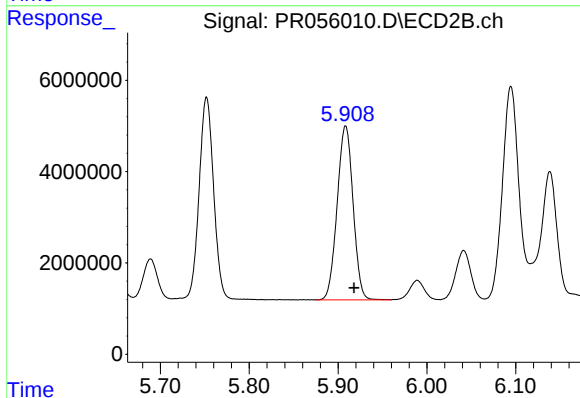
R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 50852631
Conc: 415.93 ng/ml



#33 AR-1260-3

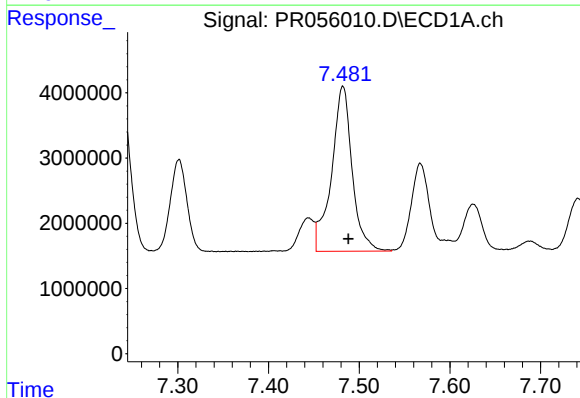
R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 31825359
Conc: 352.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



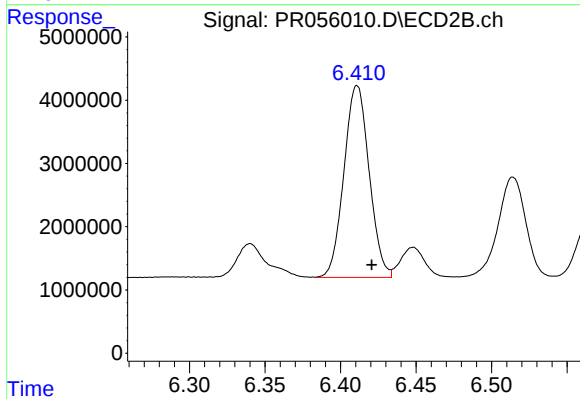
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 47507267
Conc: 420.07 ng/ml



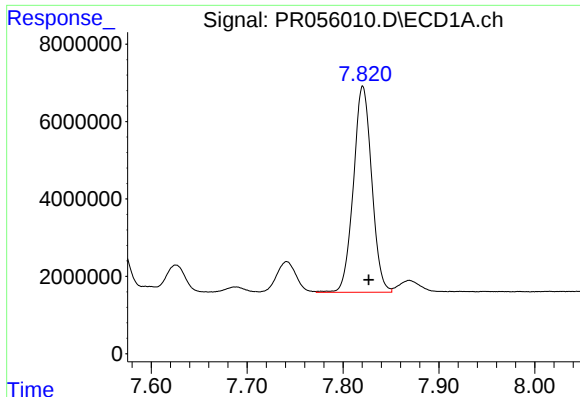
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 40005085
Conc: 389.65 ng/ml



#34 AR-1260-4

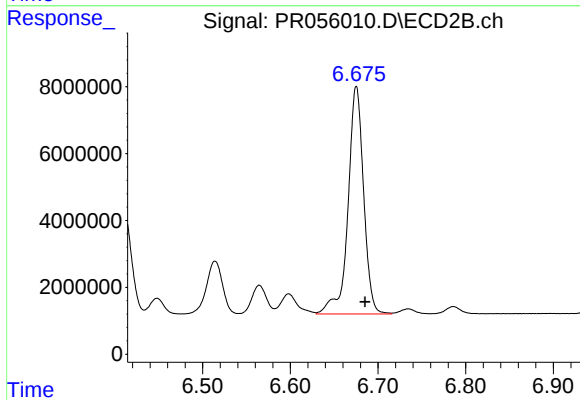
R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 35258690
Conc: 368.44 ng/ml



#35 AR-1260-5

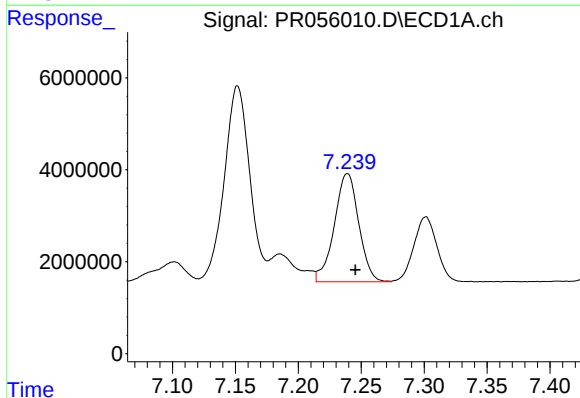
R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 71068984
Conc: 365.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



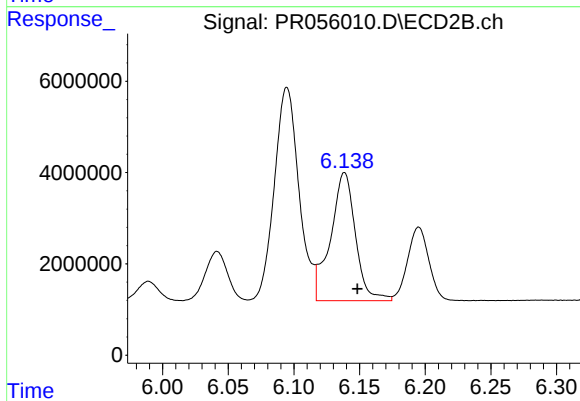
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 84166737
Conc: 374.82 ng/ml



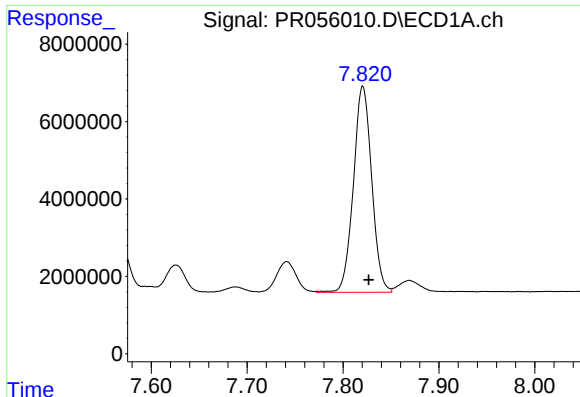
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.006 min
Response: 31825359
Conc: 256.00 ng/ml



#36 AR-1262-1

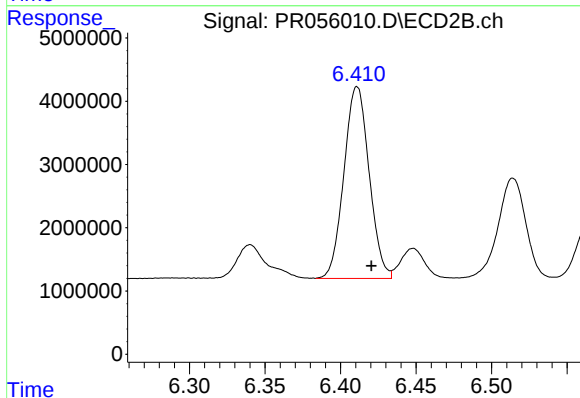
R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 37189318
Conc: 276.52 ng/ml



#37 AR-1262-2

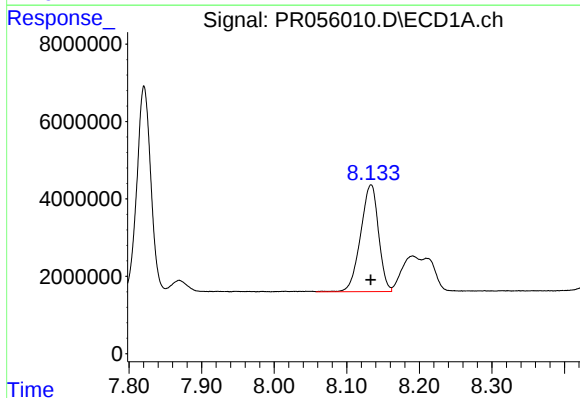
R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 71068984
Conc: 332.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



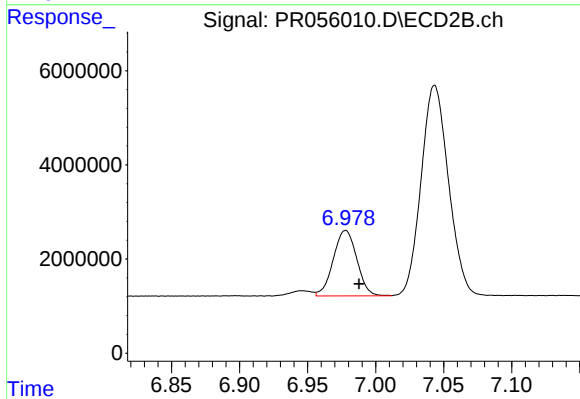
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 35258690
Conc: 288.92 ng/ml



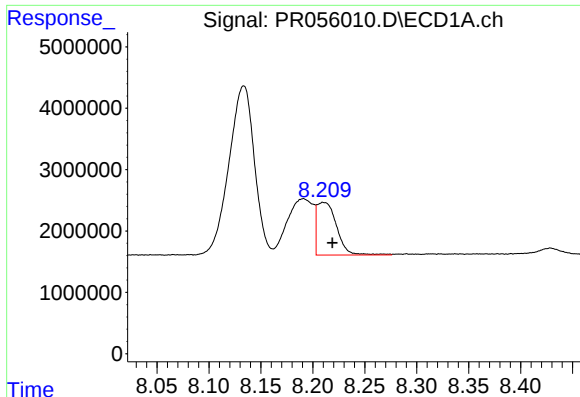
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 47430744
Conc: 321.68 ng/ml



#38 AR-1262-3

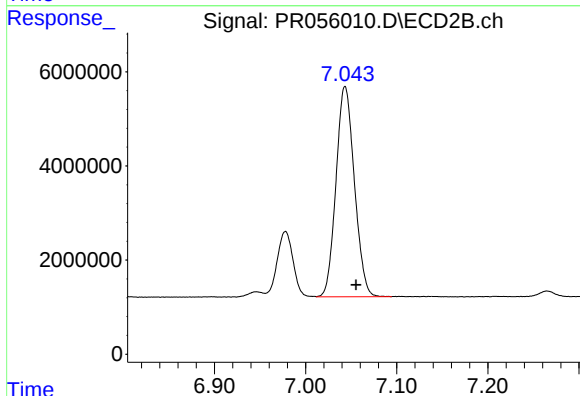
R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 16778276
Conc: 174.32 ng/ml



#39 AR-1262-4

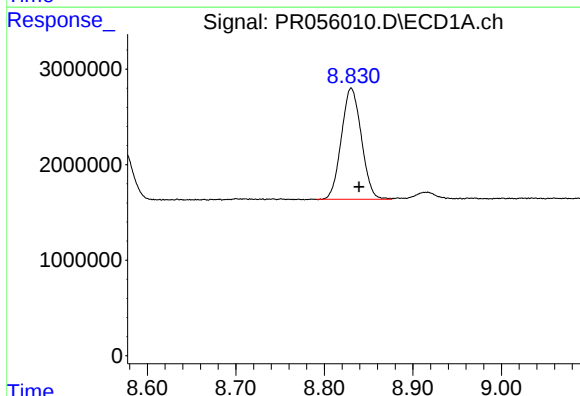
R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 11322067
Conc: 180.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



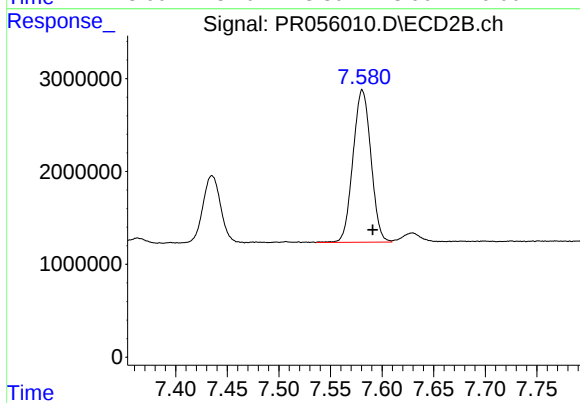
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 62631827
Conc: 344.22 ng/ml



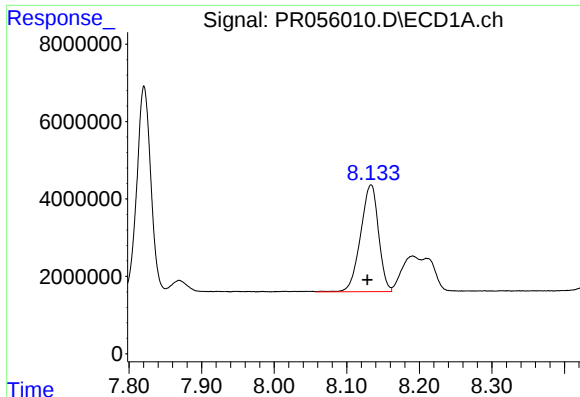
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.009 min
Response: 18239523
Conc: 230.27 ng/ml



#40 AR-1262-5

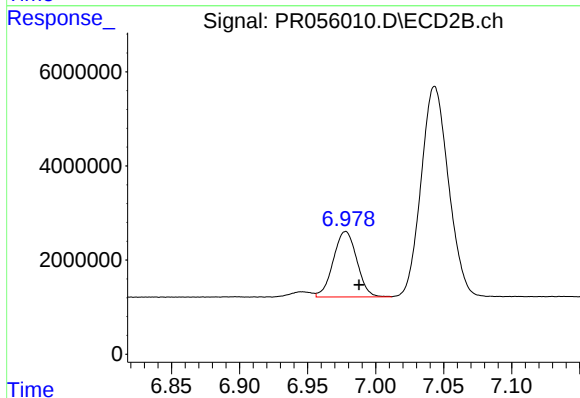
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 19839027
Conc: 231.51 ng/ml



#41 AR-1268-1

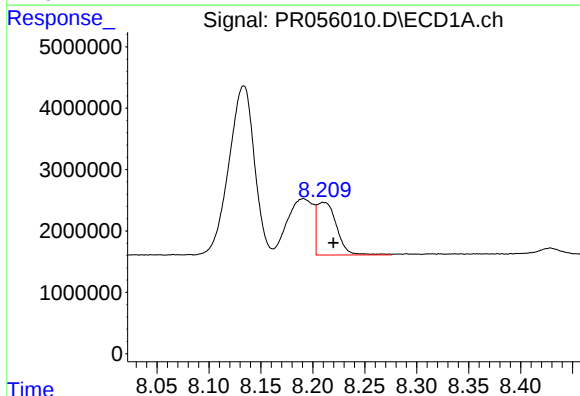
R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 47430744
Conc: 190.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



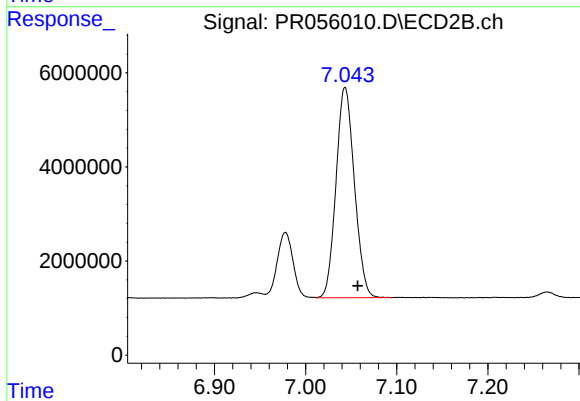
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 16778276
Conc: 59.65 ng/ml



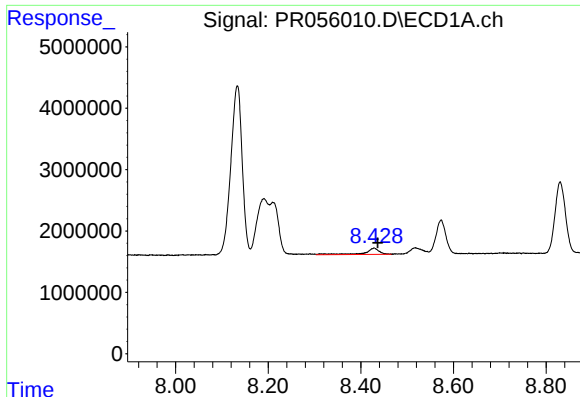
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.010 min
Response: 11322067
Conc: 49.59 ng/ml



#42 AR-1268-2

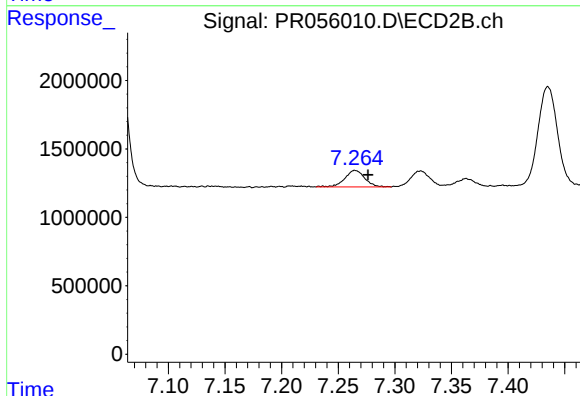
R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 62631827
Conc: 244.81 ng/ml



#43 AR-1268-3

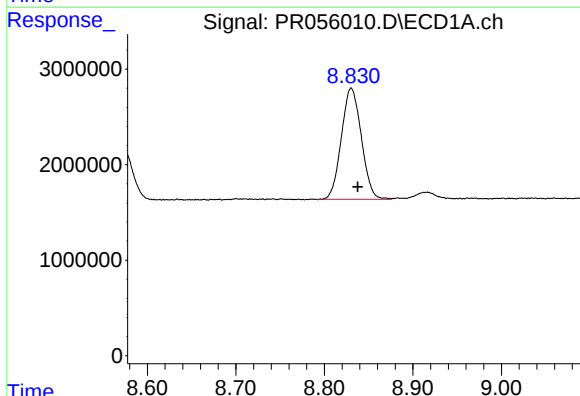
R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 2242017
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



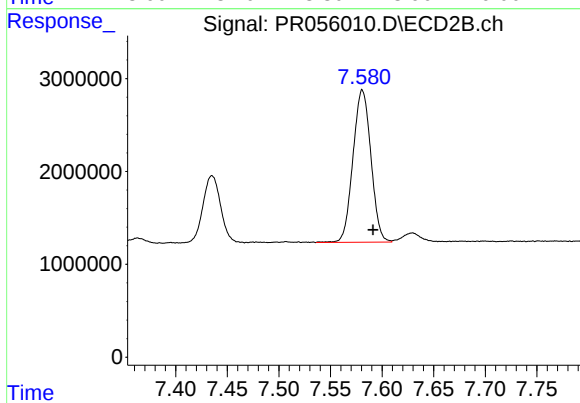
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 1491649
Conc: 6.93 ng/ml



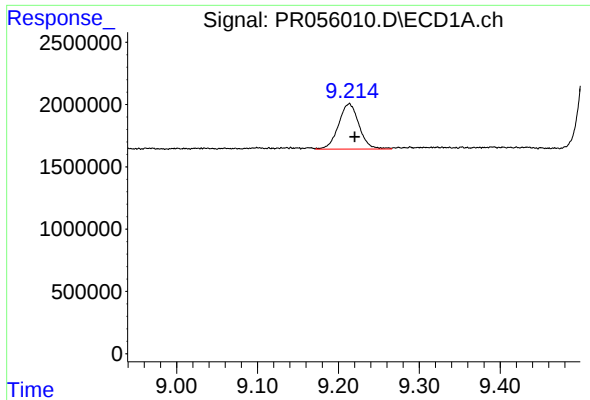
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 18239523
Conc: 206.80 ng/ml



#44 AR-1268-4

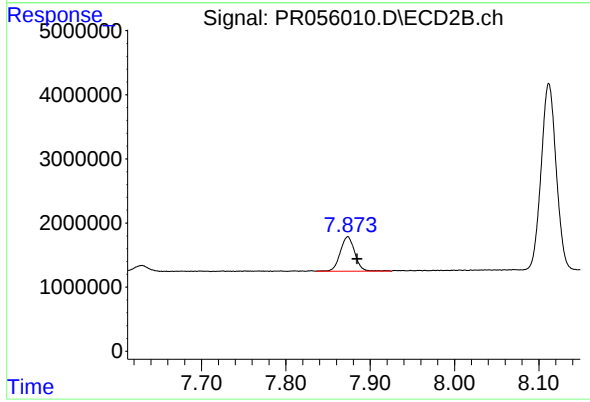
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 19839027
Conc: 208.78 ng/ml



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: -0.007 min
Response: 6412210
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.011 min
Response: 6410908
Conc: 9.41 ng/ml