

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 21:27
 Operator : AJ\MA
 Sample : PB160378BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:11:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.665	2.898	103.8E6	98647220	18.782	20.958
2)	SA Decachlor...	9.575	8.131	55953744	96299054	38.054	37.931
Target Compounds							
3)	L1 AR-1016-1	4.885	4.009	17042164	19330797	118.868	123.614
4)	L1 AR-1016-2	4.906	4.026	25723896	26167999	117.981	119.129
5)	L1 AR-1016-3	4.971	4.204	17739538	14647416	123.491	119.345
6)	L1 AR-1016-4	5.072	4.255	13659811	12649359	119.437	126.398
7)	L1 AR-1016-5	5.387	4.470	12808461	15300850	109.630	117.758
8)	L2 AR-1221-1	3.886	3.121	2176139	1765214	37.695	33.797
9)	L2 AR-1221-2	3.975	3.206	3755396	3221202	94.347	85.360
10)	L2 AR-1221-3	4.053	3.284	10019116	11058273	78.694	89.413
11)	L3 AR-1232-1	4.053	3.284	10019116	11058273	91.911	104.826
12)	L3 AR-1232-2	4.600	4.026	14367108	26167999	233.442	269.210
13)	L3 AR-1232-3	4.906	4.204	25723896	14647416	257.037	278.849
14)	L3 AR-1232-4	5.072	4.296	13659811	14860098	255.006	321.733 #
15)	L3 AR-1232-5	5.175	4.470	11433833	15300850	286.202	307.283
16)	L4 AR-1242-1	4.885	4.009	17042164	19330797	140.448	146.241
17)	L4 AR-1242-2	4.906	4.026	25723896	26167999	138.475	142.475
18)	L4 AR-1242-3	4.971	4.204	17739538	14647416	146.164	143.451
19)	L4 AR-1242-4	5.072	4.296	13659811	14860098	141.800	147.903
20)	L4 AR-1242-5	5.858	4.838	1672045	12566578	17.734	100.864 #
21)	L5 AR-1248-1	4.885	4.009	17042164	19330797	185.294	181.630
22)	L5 AR-1248-2	5.175	4.255	11433833	12649359	80.954	82.448
23)	L5 AR-1248-3	5.387	4.296	12808461	14860098	80.205	95.815
24)	L5 AR-1248-4	5.818	4.470	1843502	15300850	12.330	81.951 #
25)	L5 AR-1248-5	5.858	4.880	1672045	2142893	10.896	11.613
26)	L6 AR-1254-1	5.788	4.838	10751608	12566578	59.517	42.771 #
27)	L6 AR-1254-2	6.025	4.997	11228163	12489150	42.411	48.095
28)	L6 AR-1254-3	6.414	5.418	5727074	6546735	22.147	15.905 #
29)	L6 AR-1254-4	6.726	5.663	4006580	2495079	24.189	10.043 #
30)	L6 AR-1254-5	7.181	6.105	29659660	44129512	156.418	119.320
31)	L7 AR-1260-1	6.596	5.557	24682309	32577510	118.402	126.188
32)	L7 AR-1260-2	6.878	5.761	26588755	37977993	121.109	123.415
33)	L7 AR-1260-3	7.267	5.918	17371407	34925133	101.866	123.541
34)	L7 AR-1260-4	7.511	6.424	20081833	25197212	110.242	104.490
35)	L7 AR-1260-5	7.851	6.688	32144746	53062737	106.651	99.459
36)	L8 AR-1262-1	7.267	6.151	17371407	27790255	70.195	69.936
37)	L8 AR-1262-2	7.851	6.688	32144746	53062737	92.112	79.877
38)	L8 AR-1262-3	8.166	6.992	19453822	11868724	82.934	44.756 #
39)	L8 AR-1262-4	8.245	7.058	4259972	40925751	22.907	85.840 #
40)	L8 AR-1262-5	8.876	7.596	6990045	13141200	62.509	62.221
41)	L9 AR-1268-1	8.166	6.992	19453822	11868724	48.617	16.932 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 21:27
Operator : AJ\MA
Sample : PB160378BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:11:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
Integrator: ChemStation

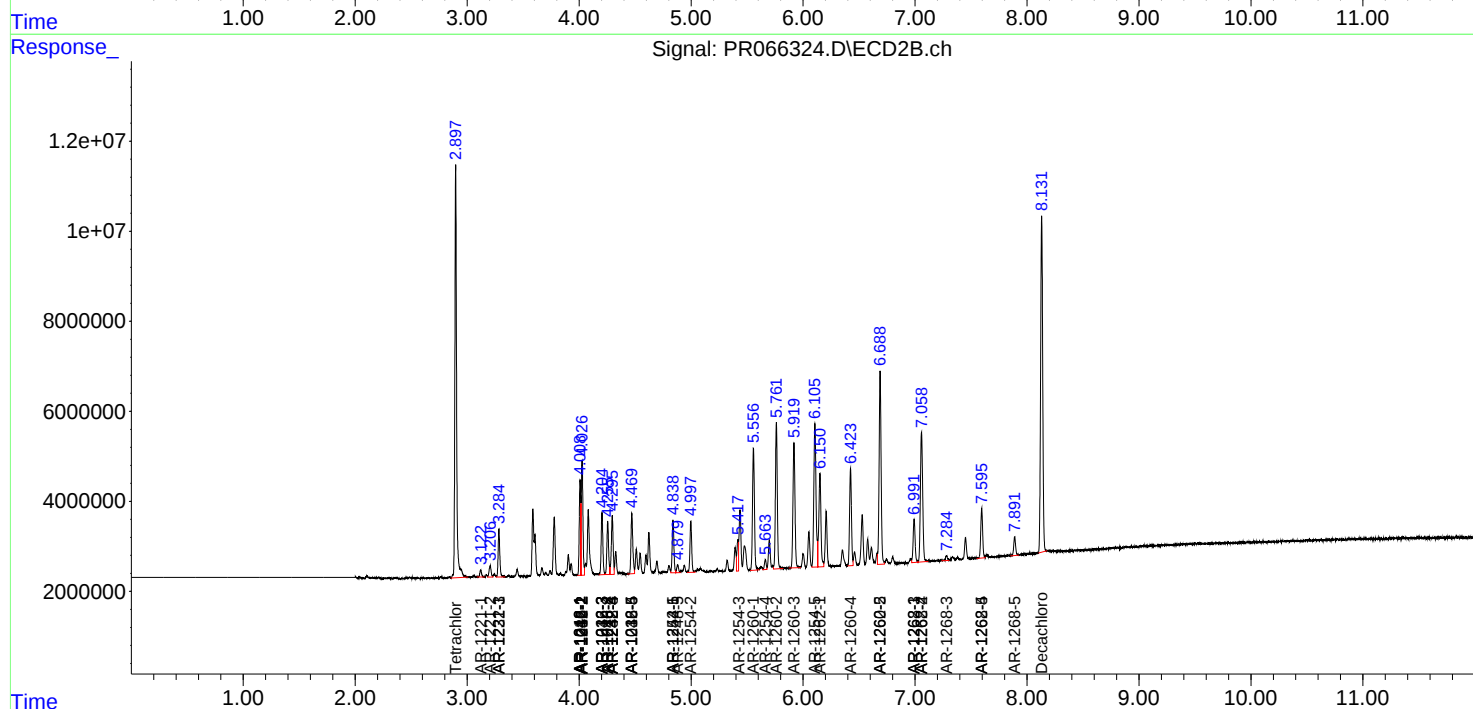
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

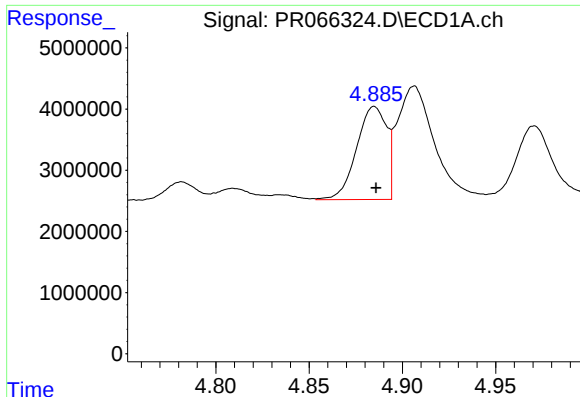
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.245	7.058	4259972	40925751	11.996	63.693 #
43)	L9 AR-1268-3	8.465	7.283	737107	1389607	2.407	2.563
44)	L9 AR-1268-4	8.876	7.596	6990045	13141200	60.893	58.393
45)	L9 AR-1268-5	9.263	7.890	2889256	4970382	3.497	3.395

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

Instrument :
ECD_R
ClientSampleId :

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

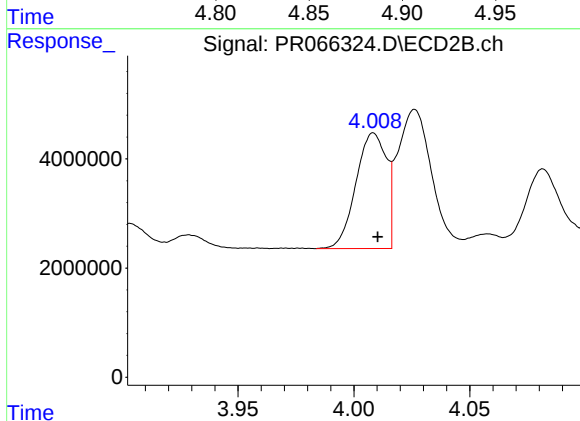




#3 AR-1016-1

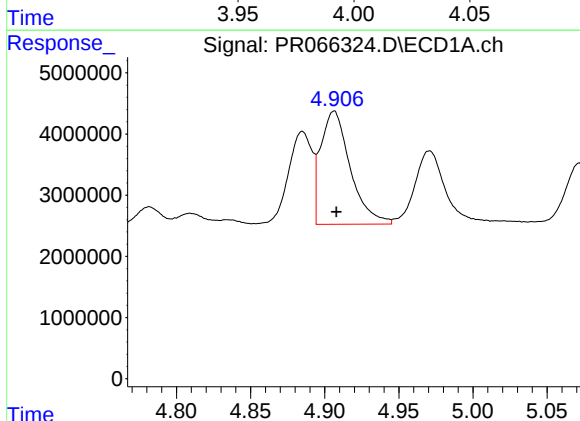
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 17042164
Conc: 118.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



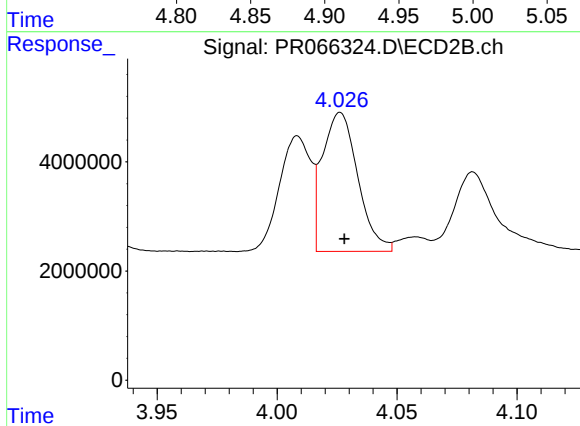
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 19330797
Conc: 123.61 ng/ml



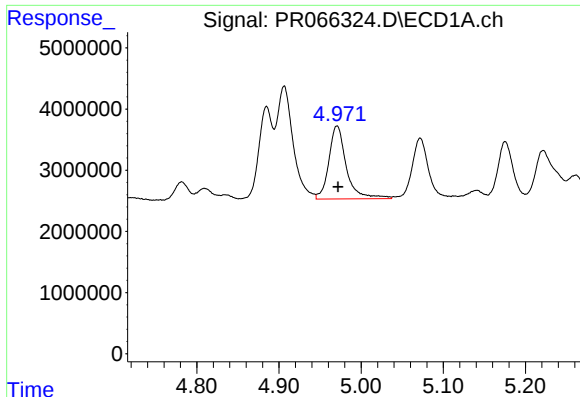
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 25723896
Conc: 117.98 ng/ml



#4 AR-1016-2

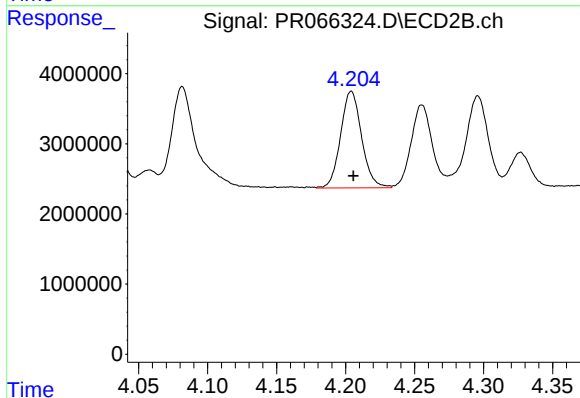
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 26167999
Conc: 119.13 ng/ml



#5 AR-1016-3

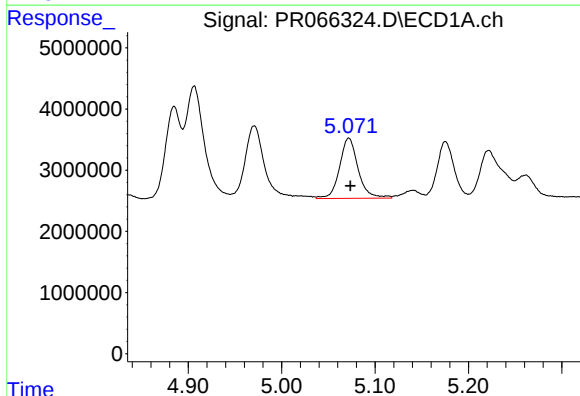
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 17739538
Conc: 123.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



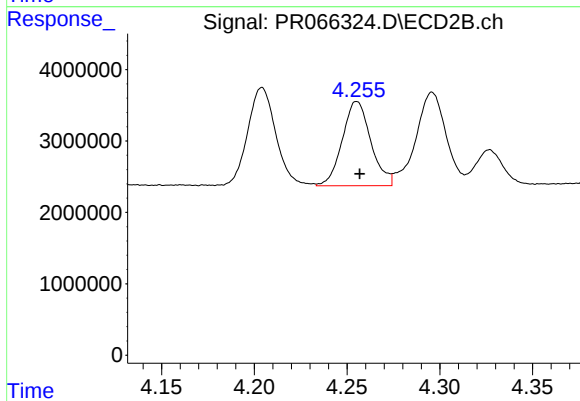
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 14647416
Conc: 119.34 ng/ml



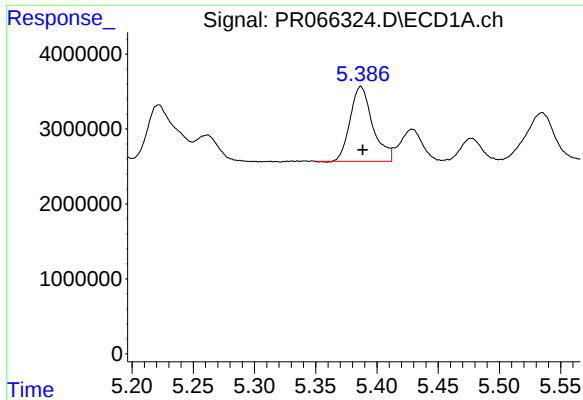
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 13659811
Conc: 119.44 ng/ml



#6 AR-1016-4

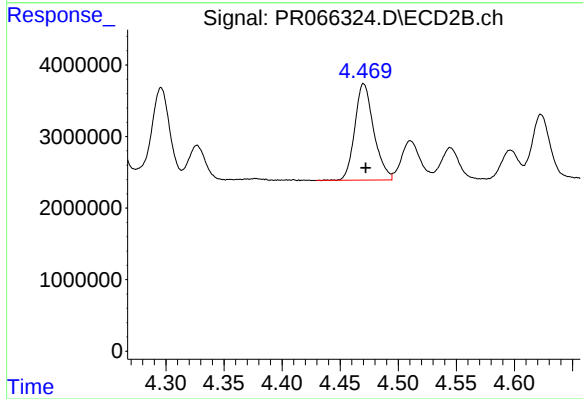
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 12649359
Conc: 126.40 ng/ml



#7 AR-1016-5

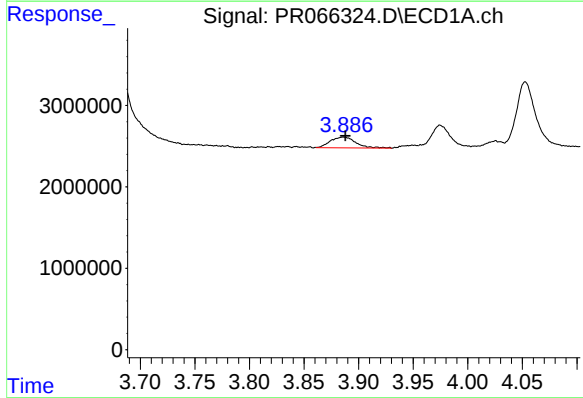
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 12808461
Conc: 109.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



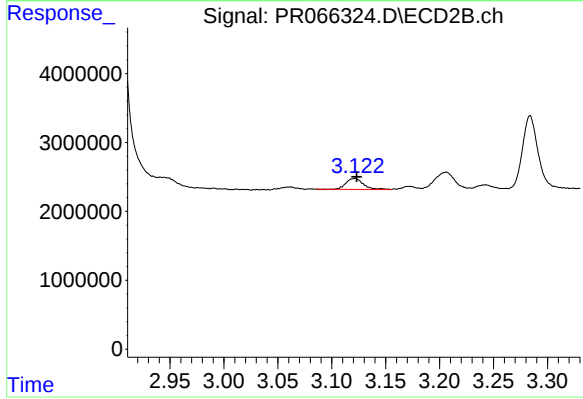
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 15300850
Conc: 117.76 ng/ml



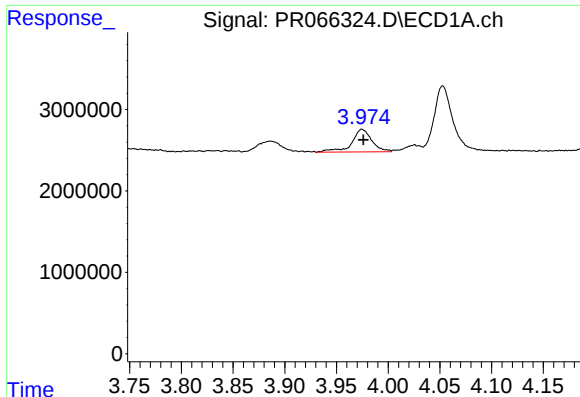
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 2176139
Conc: 37.69 ng/ml



#8 AR-1221-1

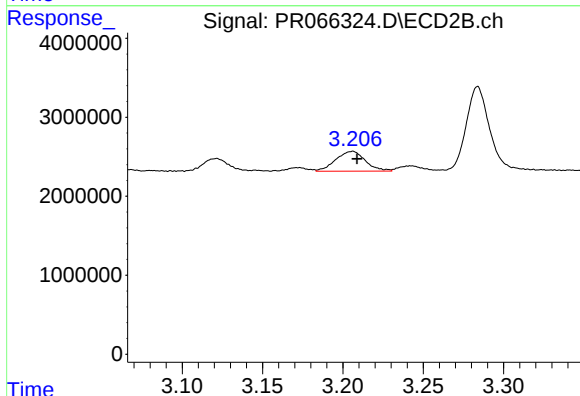
R.T.: 3.121 min
Delta R.T.: -0.002 min
Response: 1765214
Conc: 33.80 ng/ml



#9 AR-1221-2

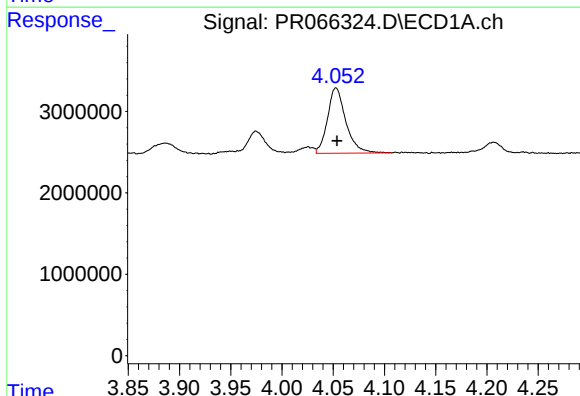
R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 3755396
Conc: 94.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



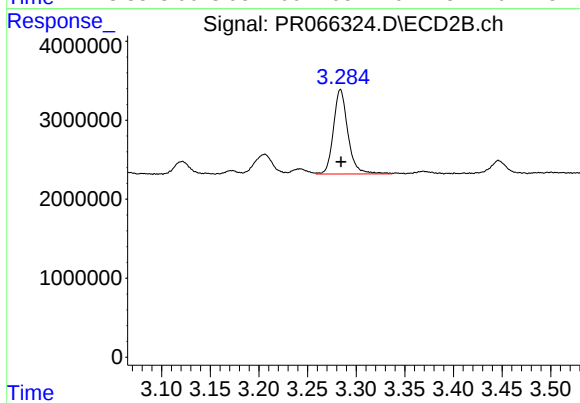
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.003 min
Response: 3221202
Conc: 85.36 ng/ml



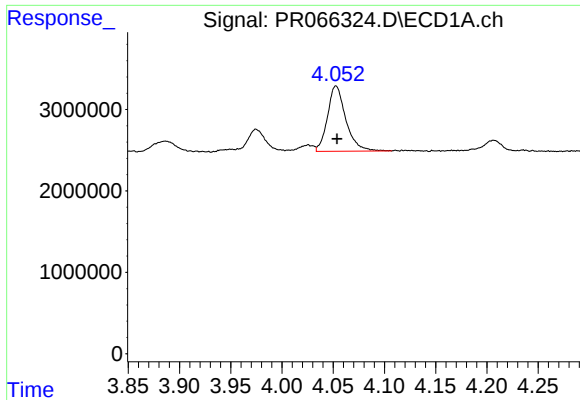
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 10019116
Conc: 78.69 ng/ml



#10 AR-1221-3

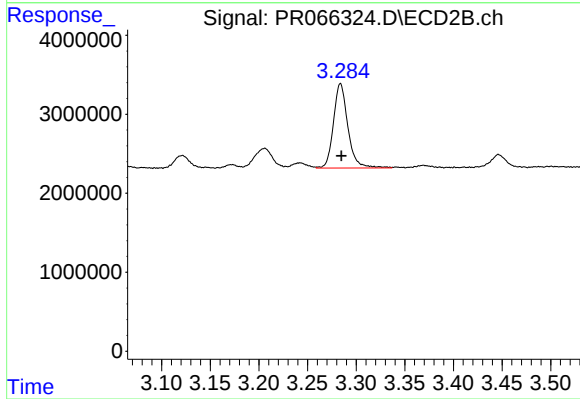
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 11058273
Conc: 89.41 ng/ml



#11 AR-1232-1

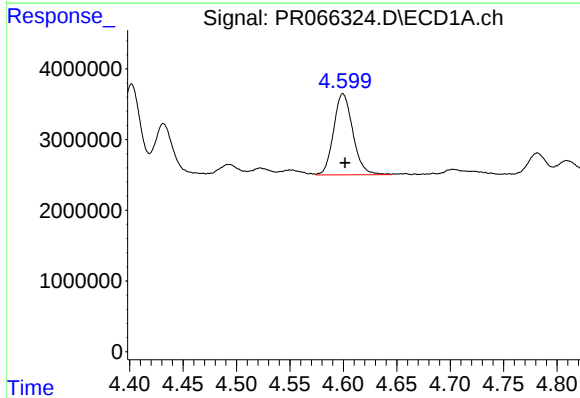
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 10019116
Conc: 91.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



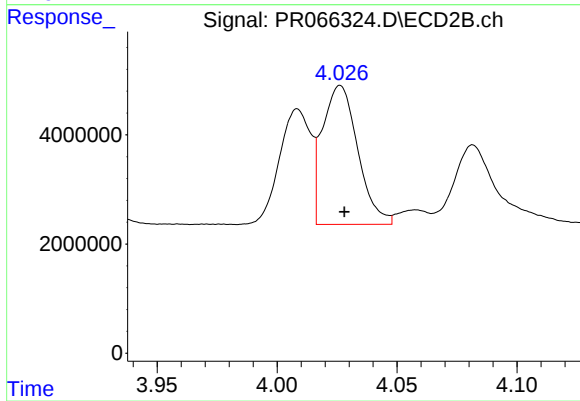
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 11058273
Conc: 104.83 ng/ml



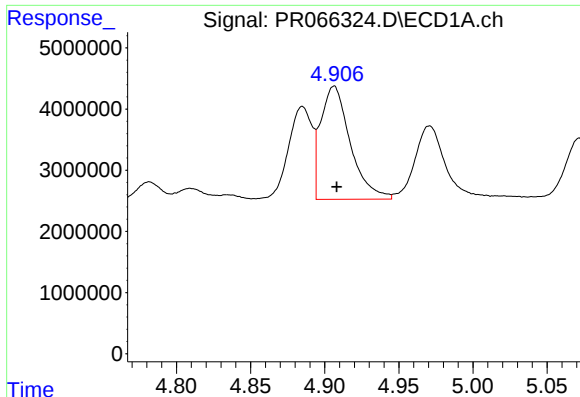
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 14367108
Conc: 233.44 ng/ml



#12 AR-1232-2

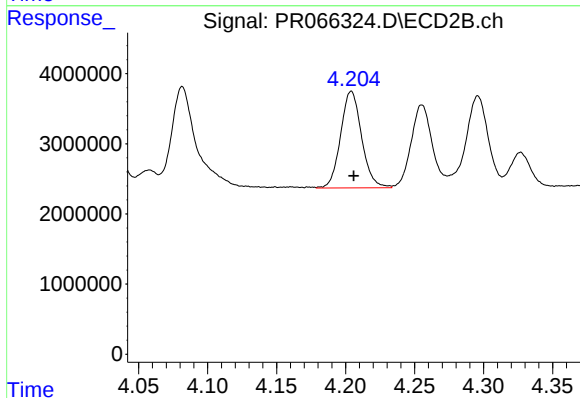
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 26167999
Conc: 269.21 ng/ml



#13 AR-1232-3

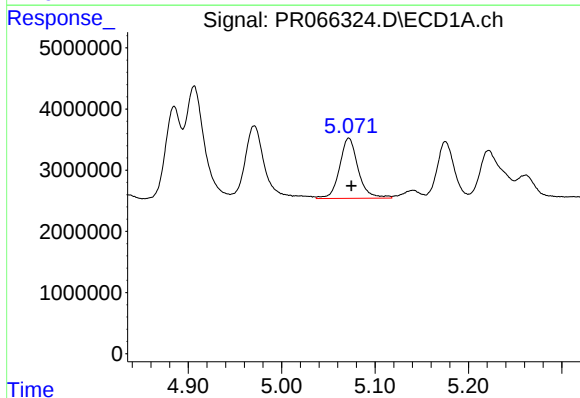
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 25723896
Conc: 257.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



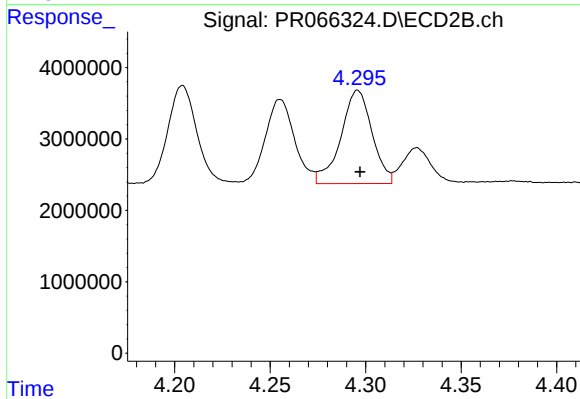
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 14647416
Conc: 278.85 ng/ml



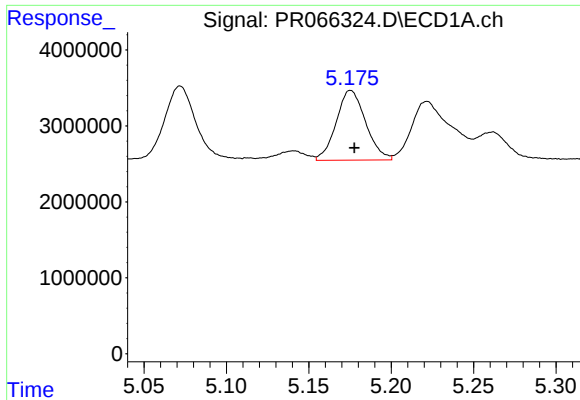
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 13659811
Conc: 255.01 ng/ml



#14 AR-1232-4

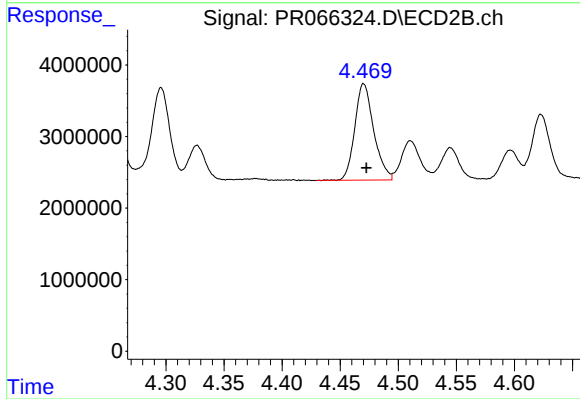
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 14860098
Conc: 321.73 ng/ml



#15 AR-1232-5

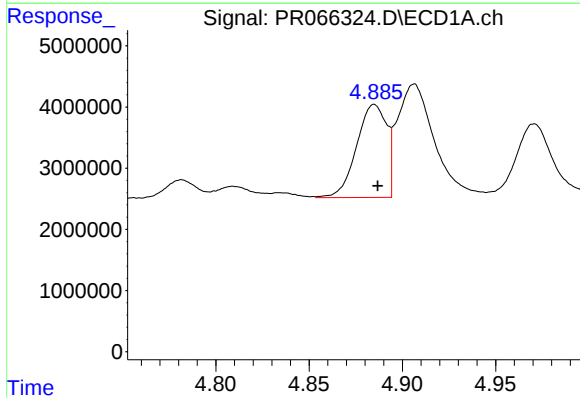
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 11433833
Conc: 286.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



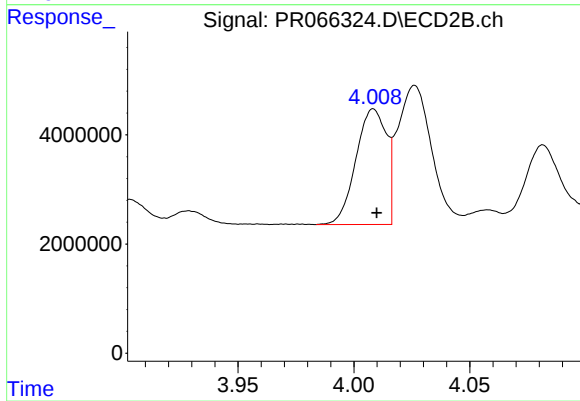
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 15300850
Conc: 307.28 ng/ml



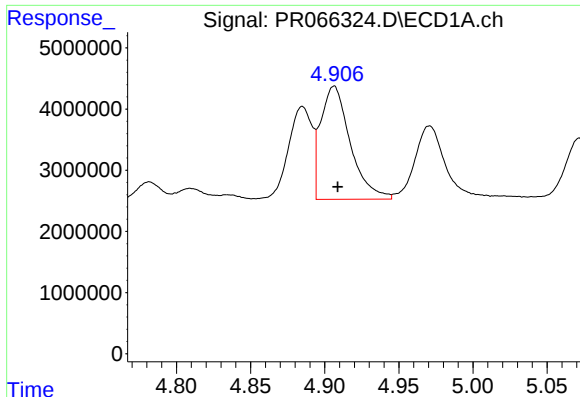
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 17042164
Conc: 140.45 ng/ml



#16 AR-1242-1

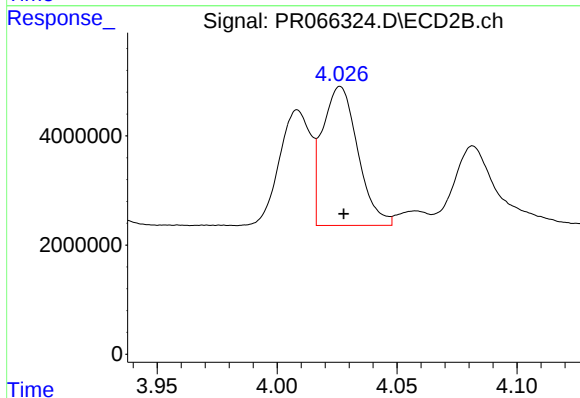
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 19330797
Conc: 146.24 ng/ml



#17 AR-1242-2

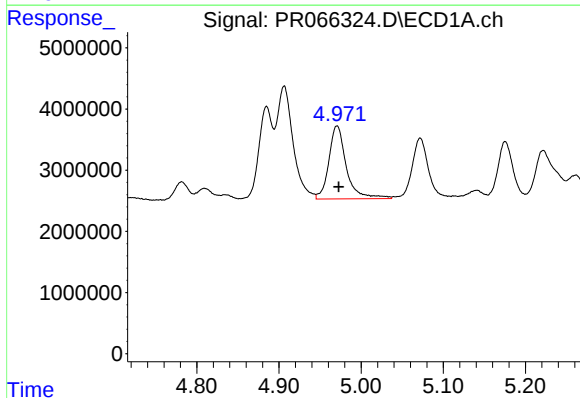
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 25723896
Conc: 138.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



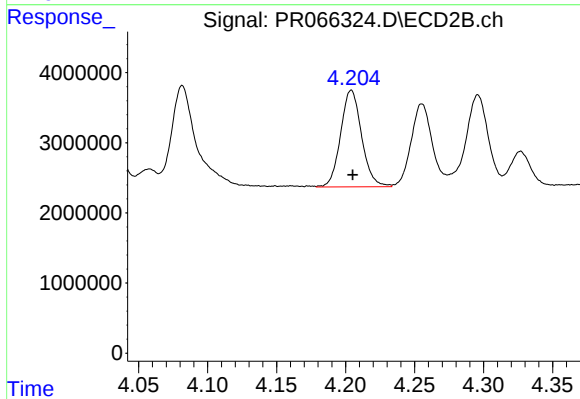
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 26167999
Conc: 142.47 ng/ml



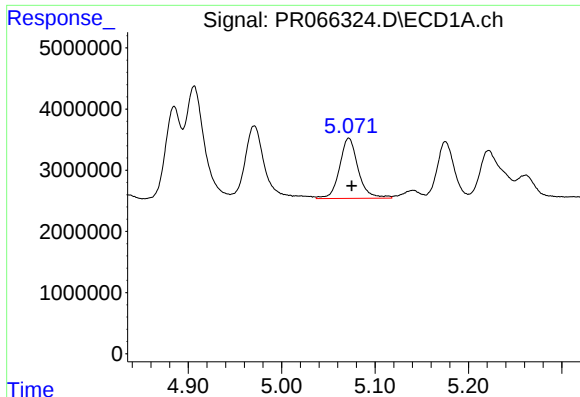
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 17739538
Conc: 146.16 ng/ml



#18 AR-1242-3

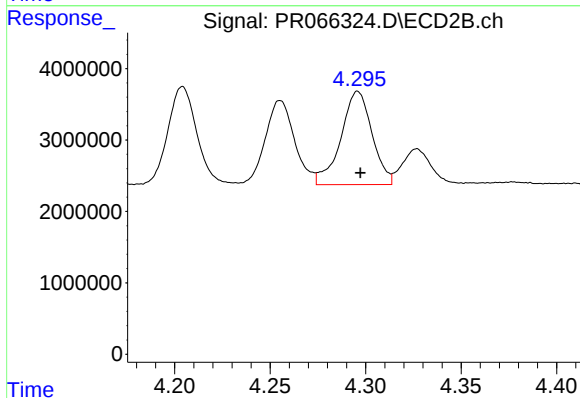
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 14647416
Conc: 143.45 ng/ml



#19 AR-1242-4

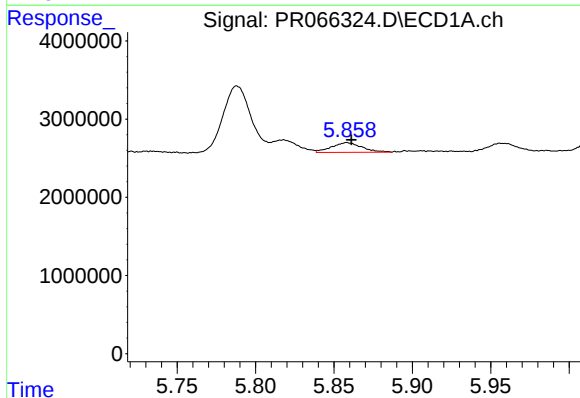
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 13659811
Conc: 141.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



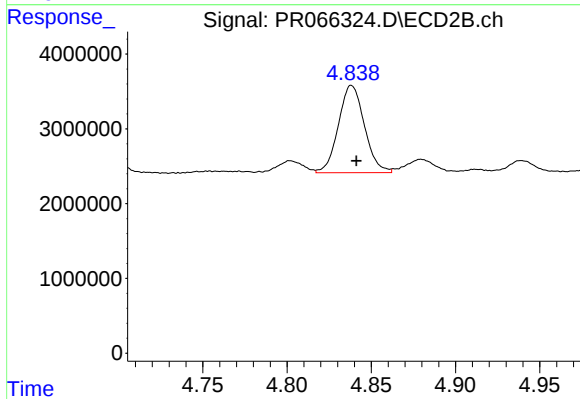
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 14860098
Conc: 147.90 ng/ml



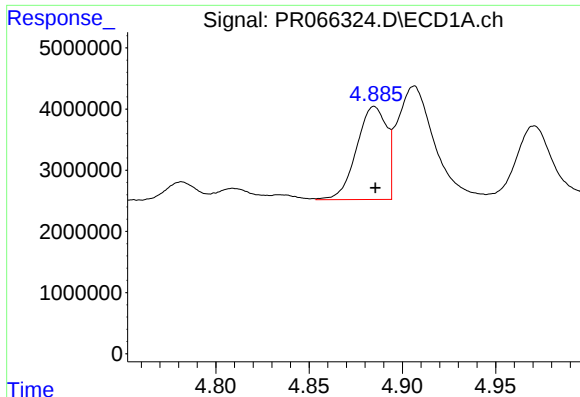
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 1672045
Conc: 17.73 ng/ml



#20 AR-1242-5

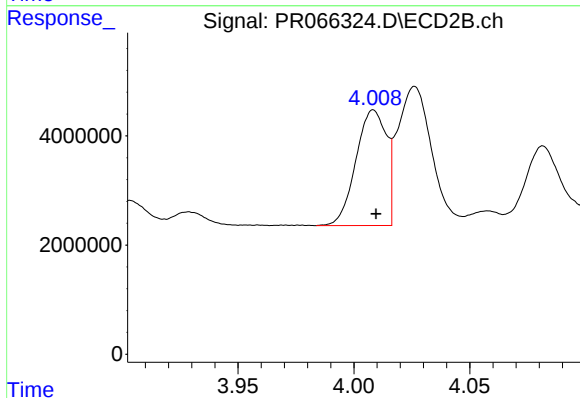
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 12566578
Conc: 100.86 ng/ml



#21 AR-1248-1

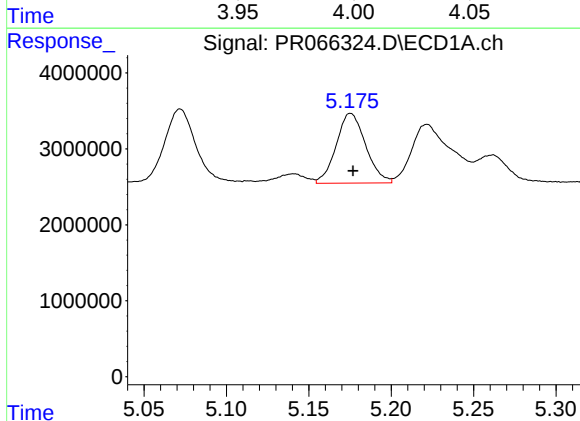
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 17042164
Conc: 185.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



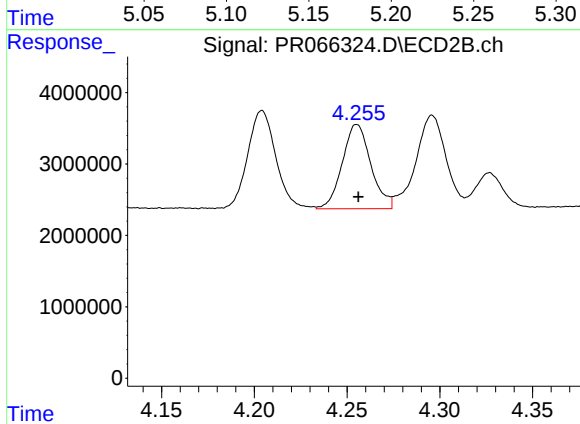
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 19330797
Conc: 181.63 ng/ml



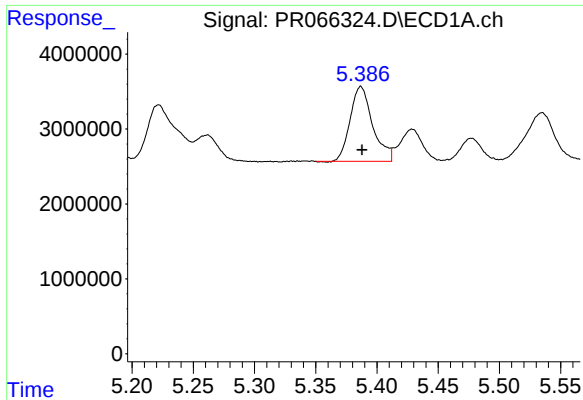
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 11433833
Conc: 80.95 ng/ml



#22 AR-1248-2

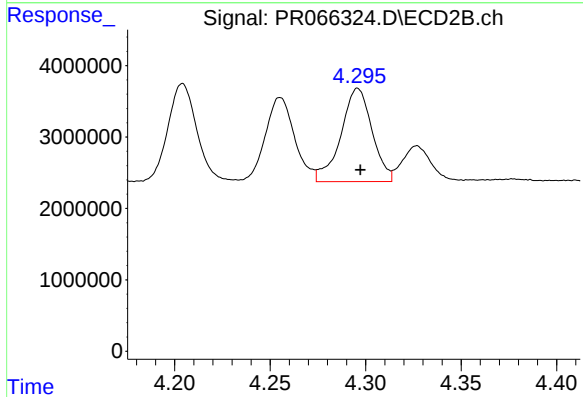
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 12649359
Conc: 82.45 ng/ml



#23 AR-1248-3

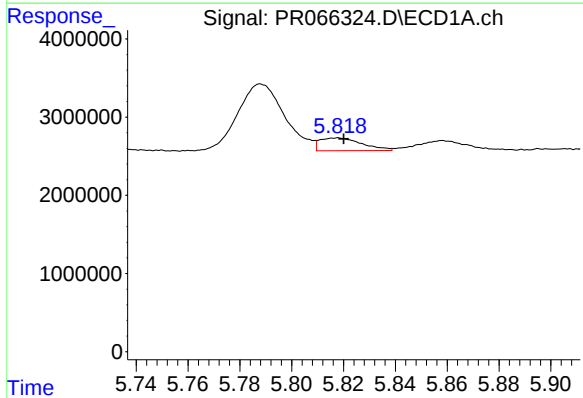
R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 12808461
Conc: 80.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



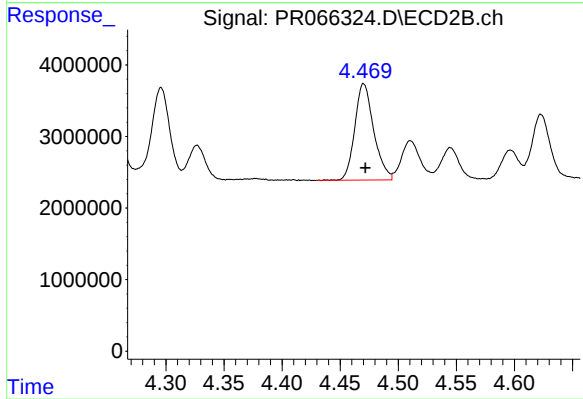
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 14860098
Conc: 95.81 ng/ml



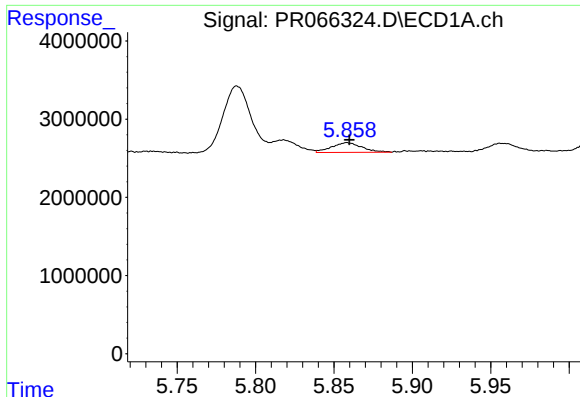
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1843502
Conc: 12.33 ng/ml



#24 AR-1248-4

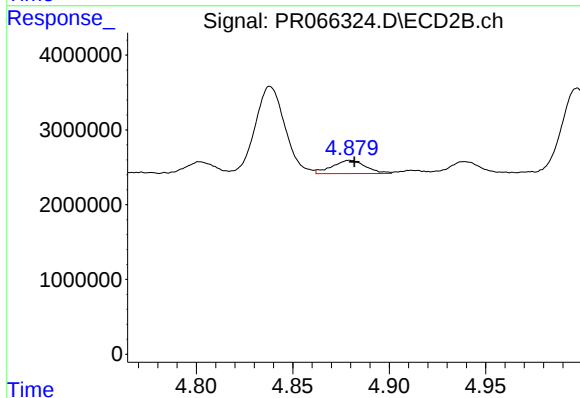
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 15300850
Conc: 81.95 ng/ml



#25 AR-1248-5

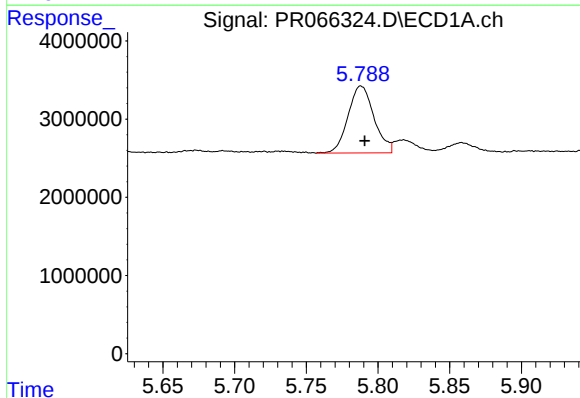
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 1672045
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



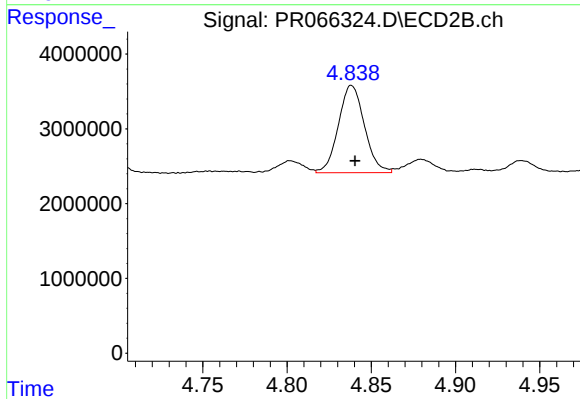
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 2142893
Conc: 11.61 ng/ml



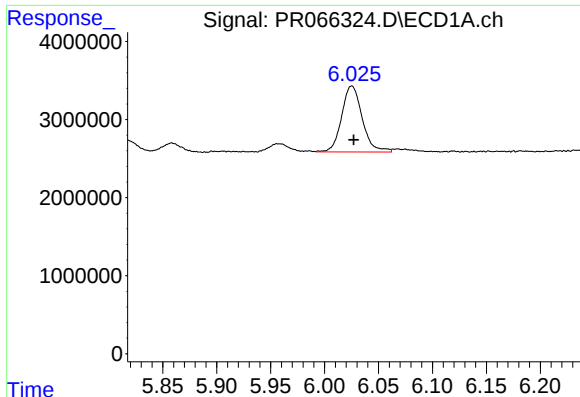
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 10751608
Conc: 59.52 ng/ml



#26 AR-1254-1

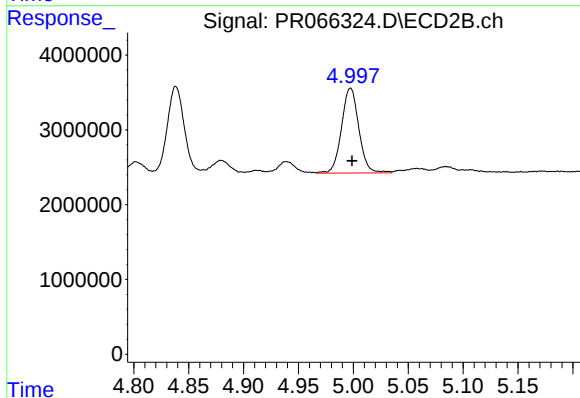
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 12566578
Conc: 42.77 ng/ml



#27 AR-1254-2

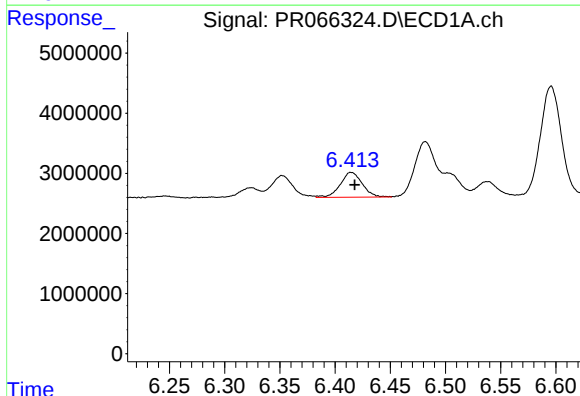
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 11228163
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



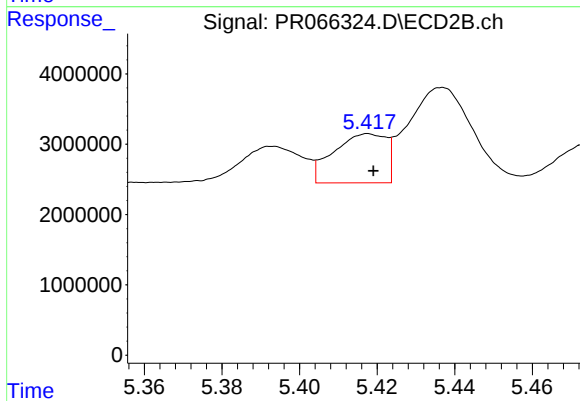
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 12489150
Conc: 48.09 ng/ml



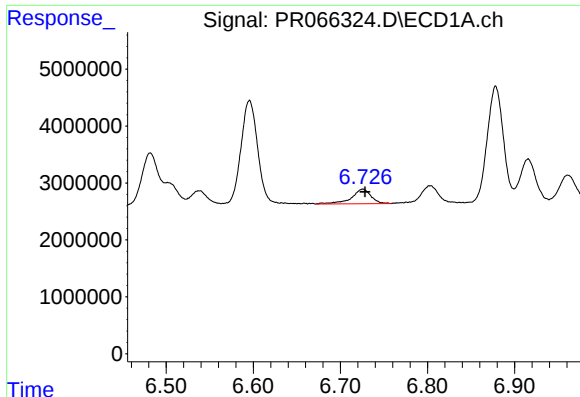
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 5727074
Conc: 22.15 ng/ml



#28 AR-1254-3

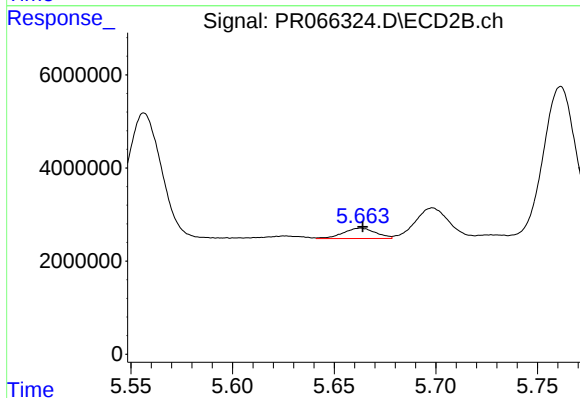
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 6546735
Conc: 15.91 ng/ml



#29 AR-1254-4

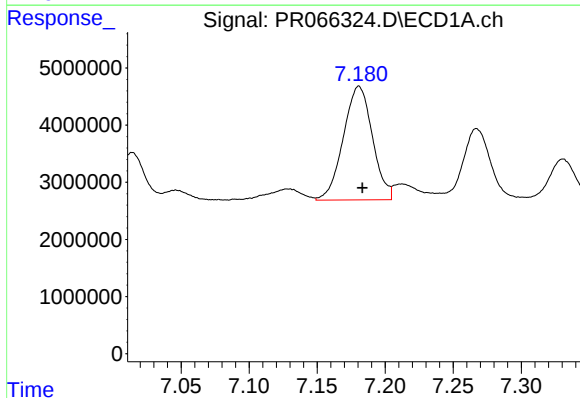
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 4006580
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



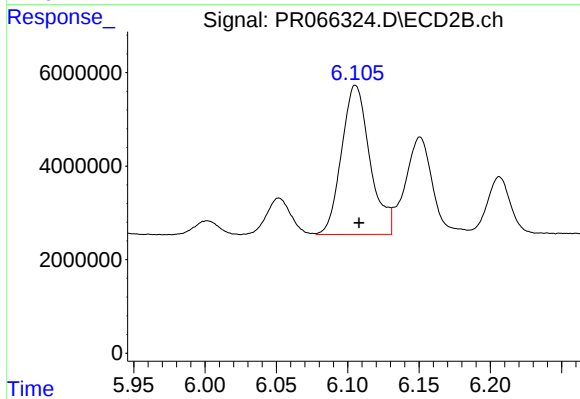
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 2495079
Conc: 10.04 ng/ml



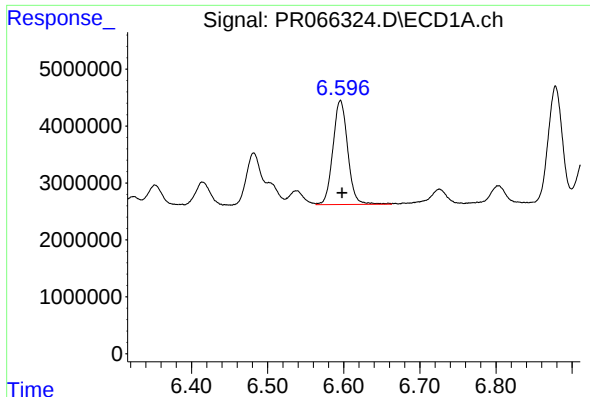
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 29659660
Conc: 156.42 ng/ml



#30 AR-1254-5

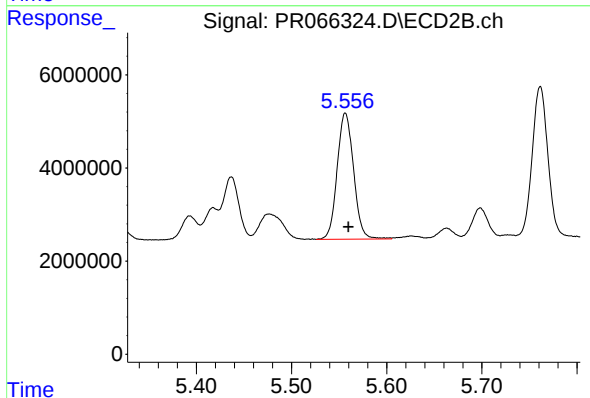
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 44129512
Conc: 119.32 ng/ml



#31 AR-1260-1

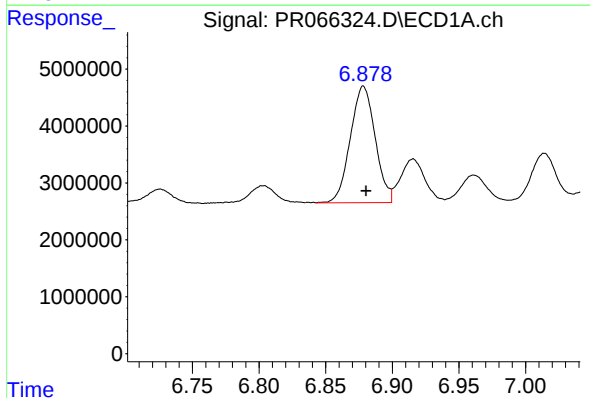
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 24682309
Conc: 118.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



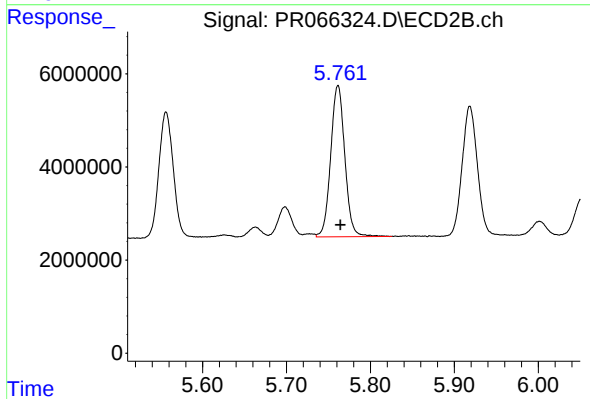
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 32577510
Conc: 126.19 ng/ml



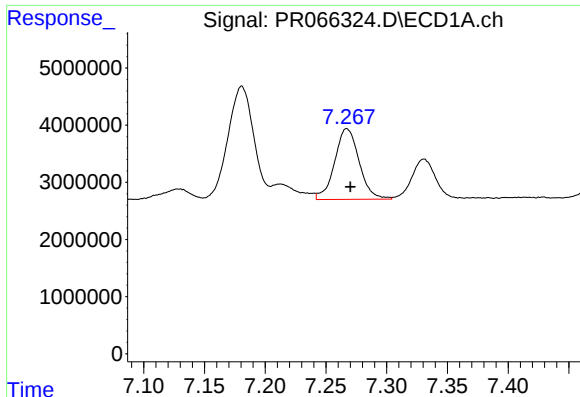
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 26588755
Conc: 121.11 ng/ml



#32 AR-1260-2

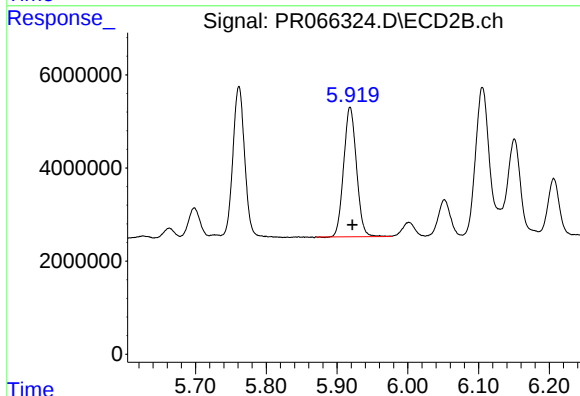
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 37977993
Conc: 123.41 ng/ml



#33 AR-1260-3

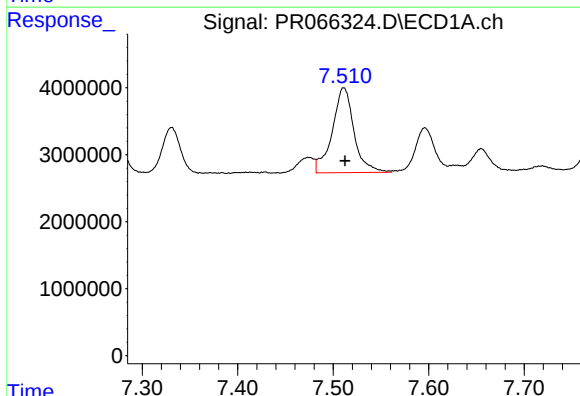
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 17371407
Conc: 101.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



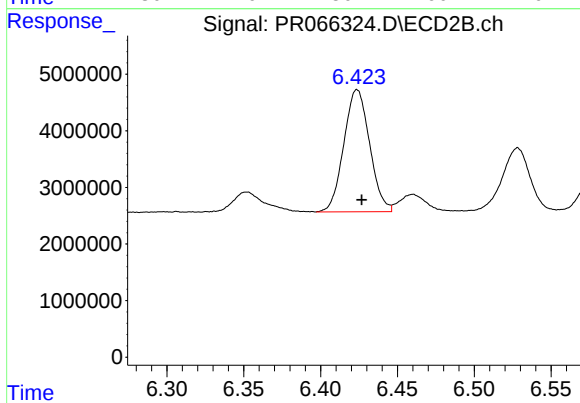
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 34925133
Conc: 123.54 ng/ml



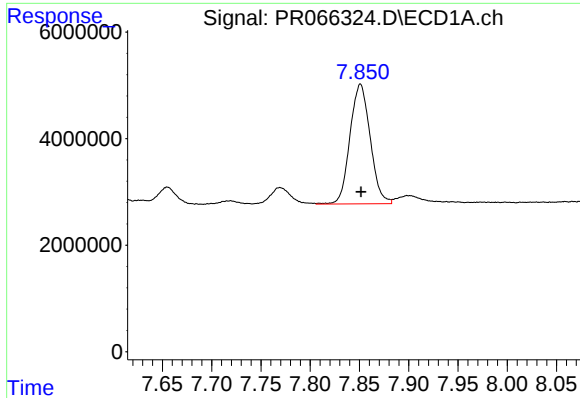
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 20081833
Conc: 110.24 ng/ml



#34 AR-1260-4

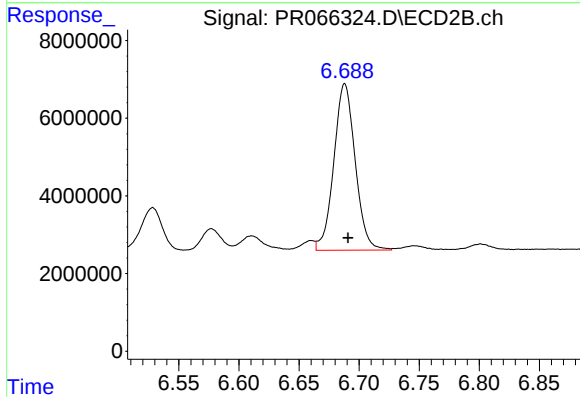
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 25197212
Conc: 104.49 ng/ml



#35 AR-1260-5

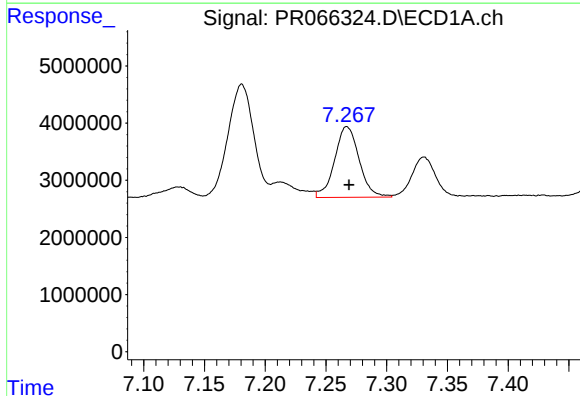
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 32144746
Conc: 106.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



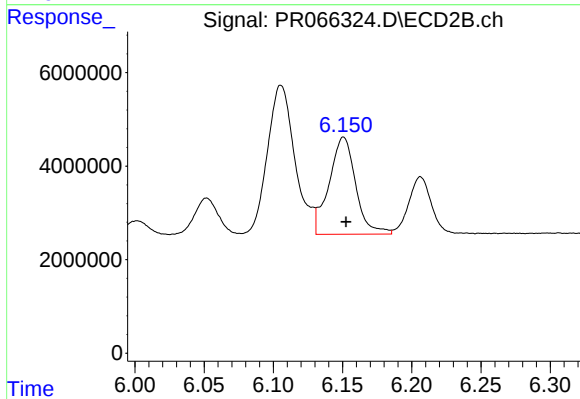
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 53062737
Conc: 99.46 ng/ml



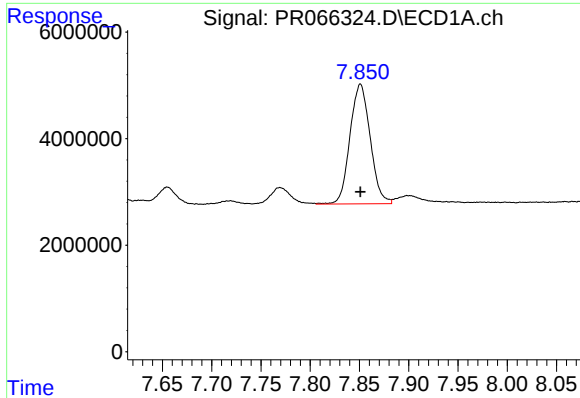
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 17371407
Conc: 70.20 ng/ml



#36 AR-1262-1

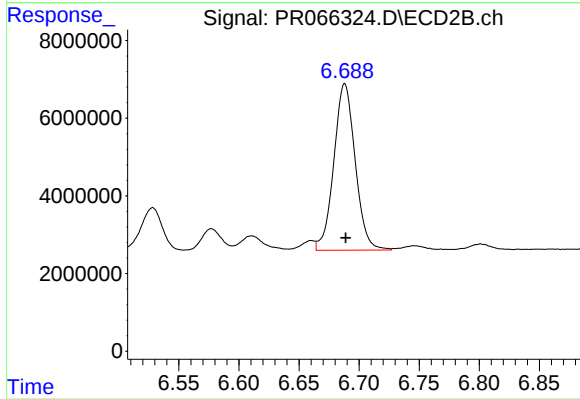
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 27790255
Conc: 69.94 ng/ml



#37 AR-1262-2

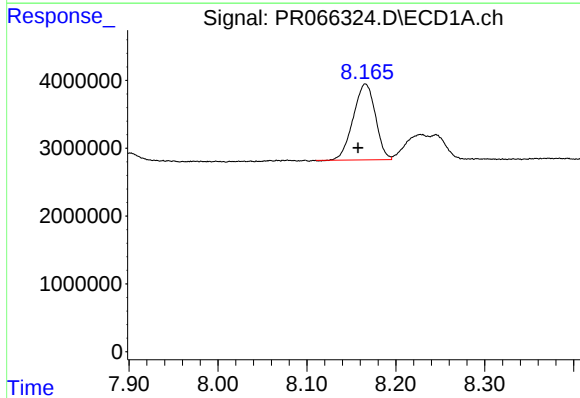
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 32144746
Conc: 92.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



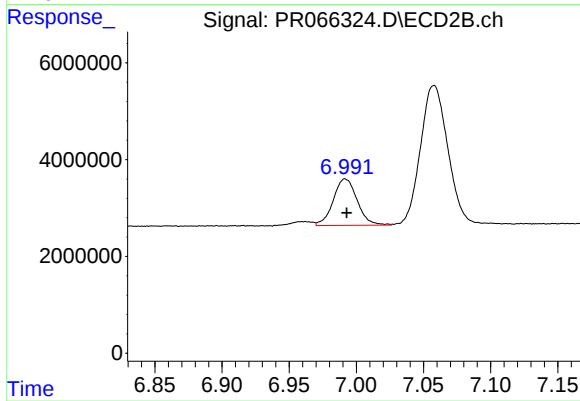
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 53062737
Conc: 79.88 ng/ml



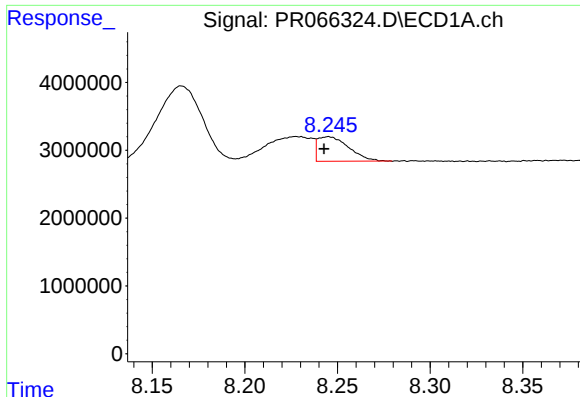
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: 0.008 min
Response: 19453822
Conc: 82.93 ng/ml



#38 AR-1262-3

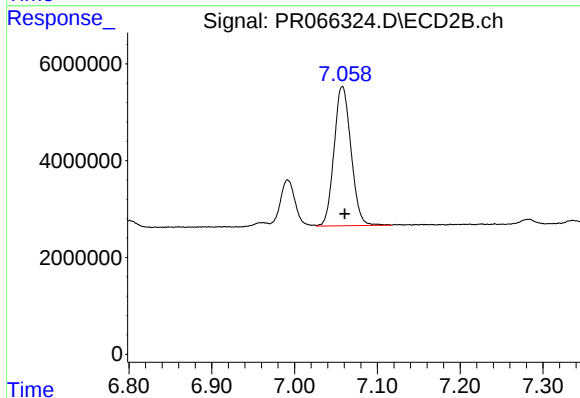
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 11868724
Conc: 44.76 ng/ml



#39 AR-1262-4

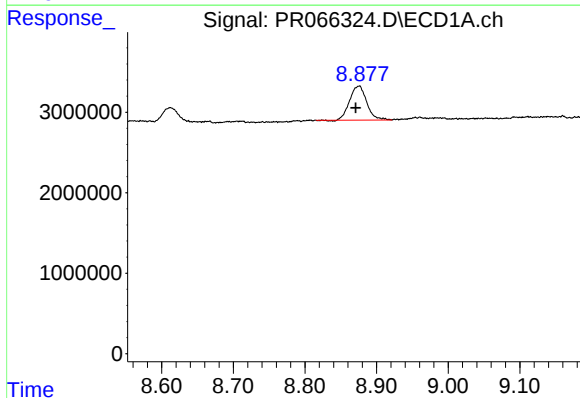
R.T.: 8.245 min
Delta R.T.: 0.002 min
Response: 4259972
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



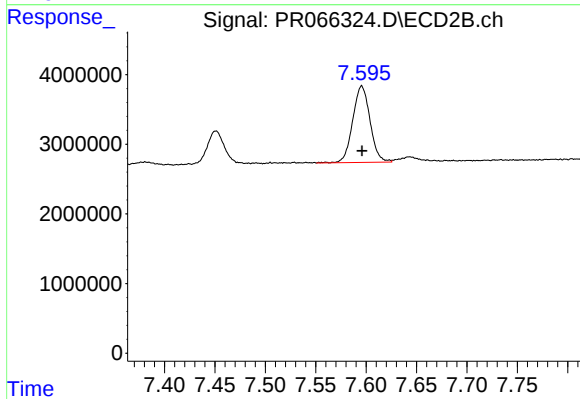
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 40925751
Conc: 85.84 ng/ml



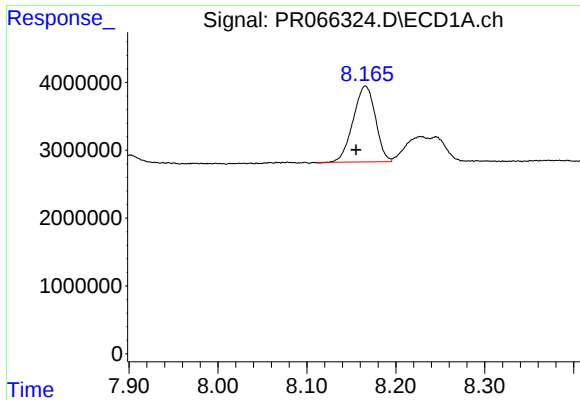
#40 AR-1262-5

R.T.: 8.876 min
Delta R.T.: 0.005 min
Response: 6990045
Conc: 62.51 ng/ml



#40 AR-1262-5

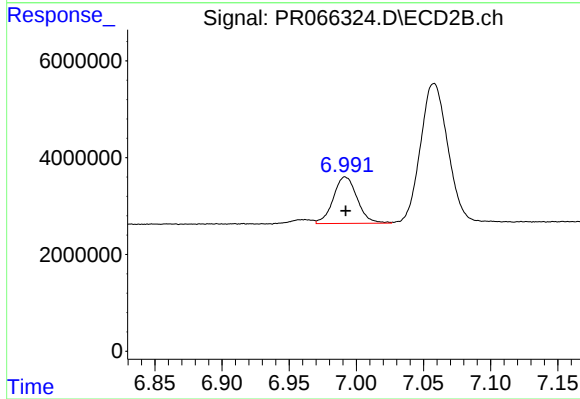
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 13141200
Conc: 62.22 ng/ml



#41 AR-1268-1

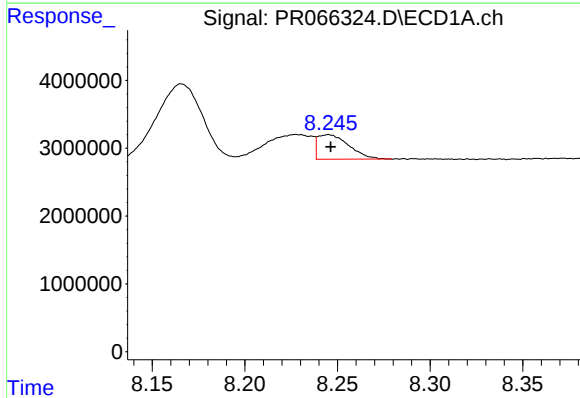
R.T.: 8.166 min
Delta R.T.: 0.011 min
Response: 19453822
Conc: 48.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



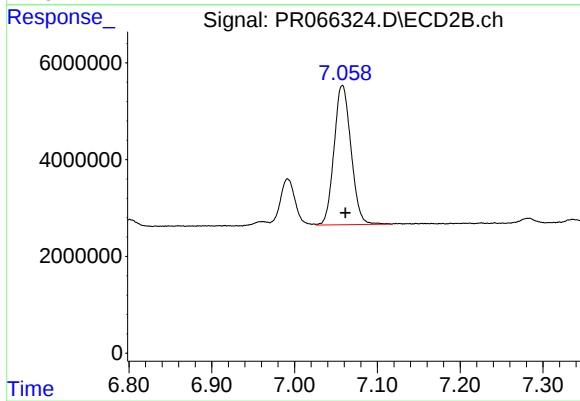
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 11868724
Conc: 16.93 ng/ml



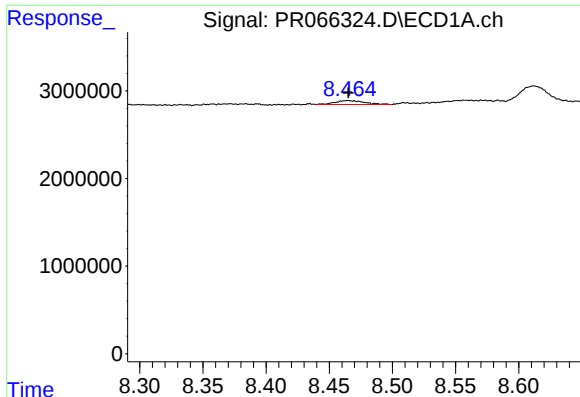
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 4259972
Conc: 12.00 ng/ml



#42 AR-1268-2

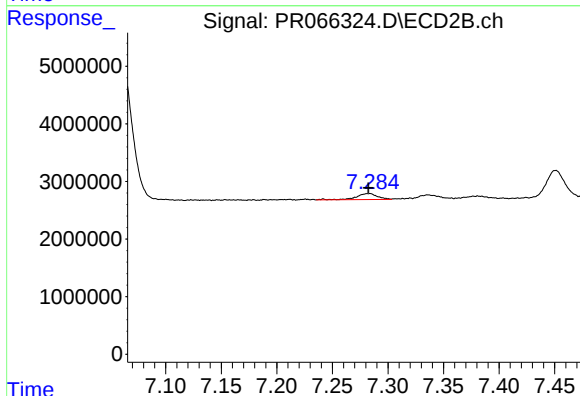
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 40925751
Conc: 63.69 ng/ml



#43 AR-1268-3

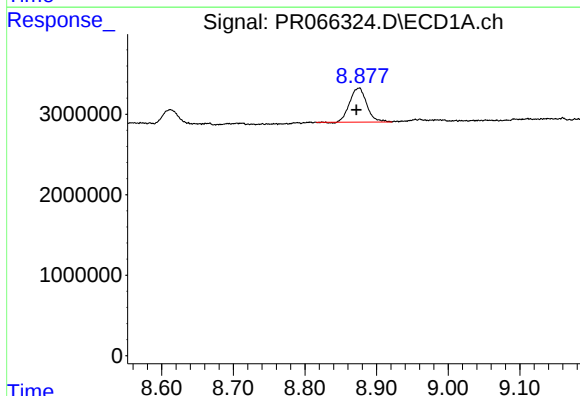
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 737107
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



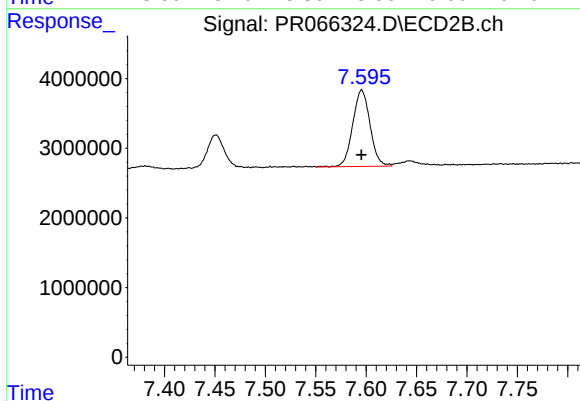
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1389607
Conc: 2.56 ng/ml



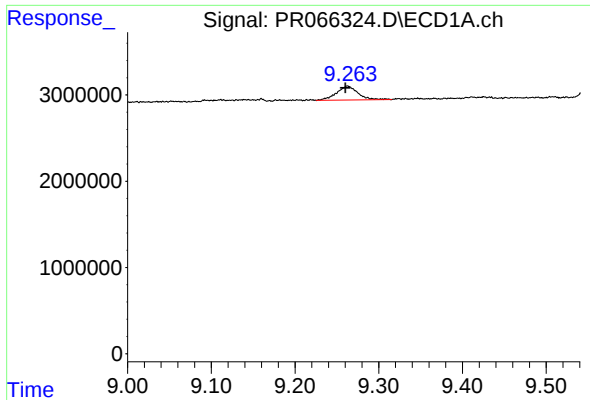
#44 AR-1268-4

R.T.: 8.876 min
Delta R.T.: 0.004 min
Response: 6990045
Conc: 60.89 ng/ml



#44 AR-1268-4

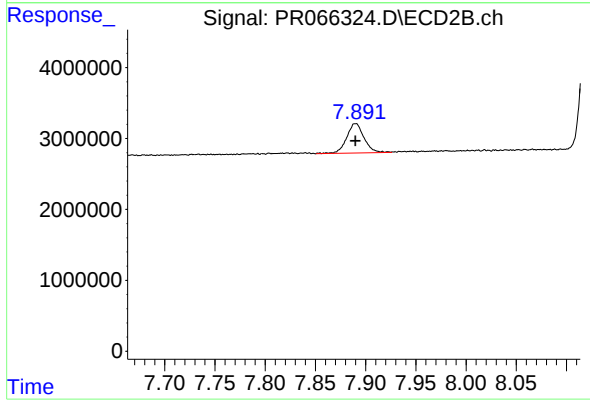
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 13141200
Conc: 58.39 ng/ml



#45 AR-1268-5

R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 2889256
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 4970382
Conc: 3.40 ng/ml