

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 22:25
 Operator : AJ\MA
 Sample : N5646-19MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:24:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.694	2.916	39251382	52165425	16.908	16.904
2)	SA Decachlor...	9.672	8.160	60084303	76837758	27.869	27.556
Target Compounds							
3)	L1 AR-1016-1	4.927	4.030	45461307	65883883	595.168	630.256
4)	L1 AR-1016-2	4.949	4.048	62928044	97416544	607.906	684.134
5)	L1 AR-1016-3	5.014	4.226	41768466	46493366	622.904	607.389
6)	L1 AR-1016-4	5.117	4.277	38928669	34113580	703.140	578.634
7)	L1 AR-1016-5	5.436	4.493	31618165	45520156	557.571	576.836
8)	L2 AR-1221-1	3.912	3.140	5982144	6031658	200.115	167.952
9)	L2 AR-1221-2	4.006	3.226	5695399	7191000	270.390	278.244
10)	L2 AR-1221-3	4.085	3.303	23792264	32219179	370.865	385.923
11)	L3 AR-1232-1	4.085	3.303	23792264	32219179	439.756	459.549
12)	L3 AR-1232-2	4.639	4.048	32557069	97416544	1224.192	1451.258
13)	L3 AR-1232-3	4.949	4.226	62928044	46493366	1253.748	1299.931
14)	L3 AR-1232-4	5.117	4.318	38928669	42418496	1482.694	1364.253
15)	L3 AR-1232-5	5.222	4.493	26235649	45520156	1351.529	1268.506
16)	L4 AR-1242-1	4.927	4.030	45461307	65883883	693.248	737.921
17)	L4 AR-1242-2	4.949	4.048	62928044	97416544	711.392	799.188
18)	L4 AR-1242-3	5.014	4.226	41768466	46493366	720.337	713.620
19)	L4 AR-1242-4	5.117	4.318	38928669	42418496	826.563	686.226
20)	L4 AR-1242-5	5.912	4.861	3562638	49028575	67.224	596.429 #
21)	L5 AR-1248-1	4.927	4.030	45461307	65883883	880.737	949.574
22)	L5 AR-1248-2	5.222	4.277	26235649	34113580	388.676	366.774
23)	L5 AR-1248-3	5.436	4.318	31618165	42418496	390.290	448.224
24)	L5 AR-1248-4	5.870	4.493	20970433	45520156	221.178	391.933 #
25)	L5 AR-1248-5	5.912	4.904	3562638	8843127	38.618	73.404 #
26)	L6 AR-1254-1	5.844	4.861	29430020	49028575	330.692	287.846
27)	L6 AR-1254-2	6.083	5.020	37360407	37868534	266.859	258.007
28)	L6 AR-1254-3	6.479	5.442	26634786	19946591	172.288	81.557 #
29)	L6 AR-1254-4	6.790	5.686	12676458	8904253	103.452	56.343 #
30)	L6 AR-1254-5	7.250	6.130	92651432	149.3E6	693.980	671.939
31)	L7 AR-1260-1	6.660	5.581	62584387	101.1E6	524.529	622.428
32)	L7 AR-1260-2	6.944	5.785	97180369	133.5E6	657.802	669.830
33)	L7 AR-1260-3	7.338	5.943	46602636	107.7E6	424.150	553.912 #
34)	L7 AR-1260-4	7.582	6.449	58304675	75997455	456.222	479.627
35)	L7 AR-1260-5	7.922	6.713	112.3E6	183.5E6	451.978	483.948
36)	L8 AR-1262-1	7.338	6.175	46602636	77907036	288.964	332.210
37)	L8 AR-1262-2	7.922	6.449	112.3E6	75997455	386.517	355.165
38)	L8 AR-1262-3	8.241	7.018	73214663	33983871	363.883	199.044 #
39)	L8 AR-1262-4	8.320	7.082	17753909	137.0E6	116.356	417.475 #
40)	L8 AR-1262-5	8.957	7.622	30317509	39804685	269.876	257.777
41)	L9 AR-1268-1	8.241	7.018	73214663	33983871	219.204	67.867 #

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 Misc :
 ALS Vial : 51 Sample Multiplier: 1

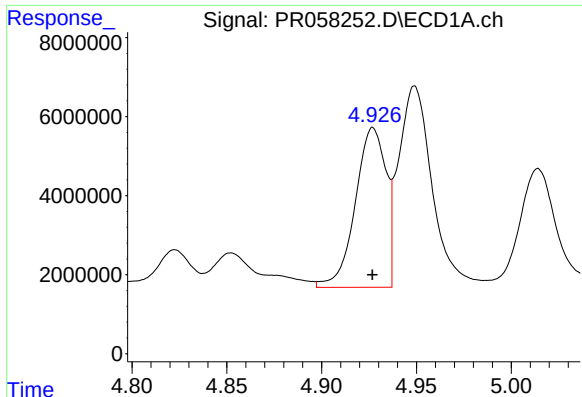
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:24:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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 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	8.320	7.082	17753909	137.0E6	58.557	300.043 #
43) L9	AR-1268-3	8.546	7.309	2499399	3773046	9.691	9.785
44) L9	AR-1268-4	8.957	7.622	30317509	39804685	251.130	240.036
45) L9	AR-1268-5	9.352	7.917	10495099	11984440	12.319	9.350

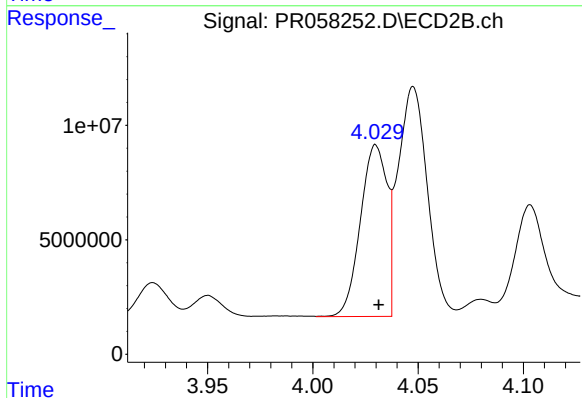
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

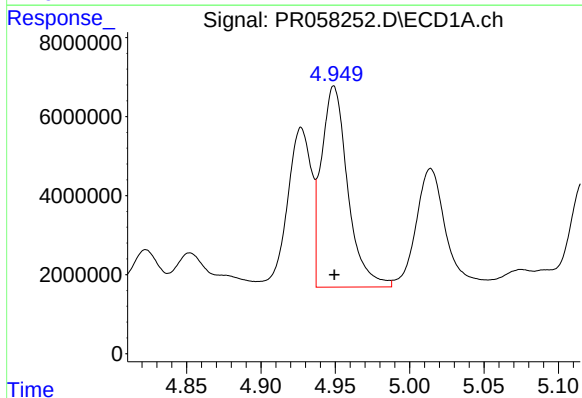
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 45461307
Conc: 595.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



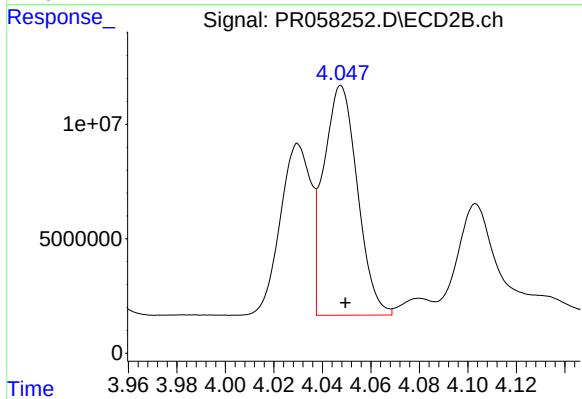
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 65883883
Conc: 630.26 ng/ml



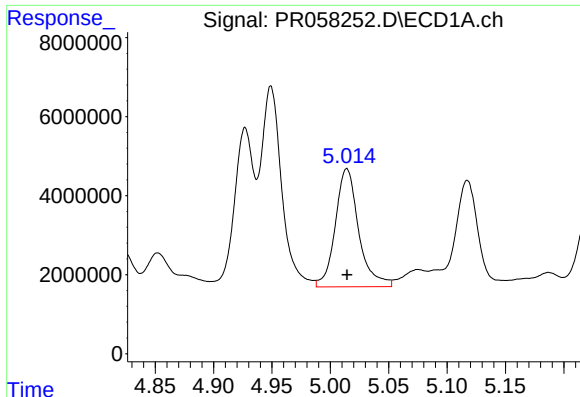
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 62928044
Conc: 607.91 ng/ml



#4 AR-1016-2

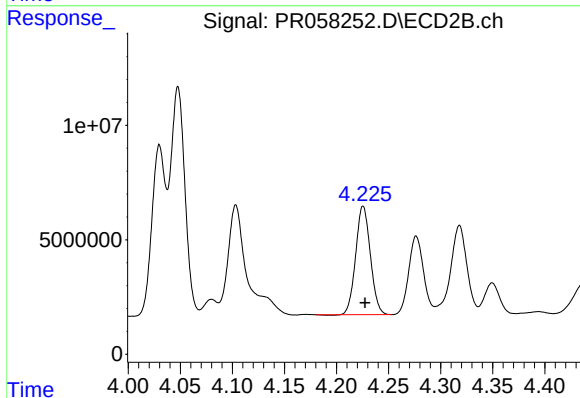
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 97416544
Conc: 684.13 ng/ml



#5 AR-1016-3

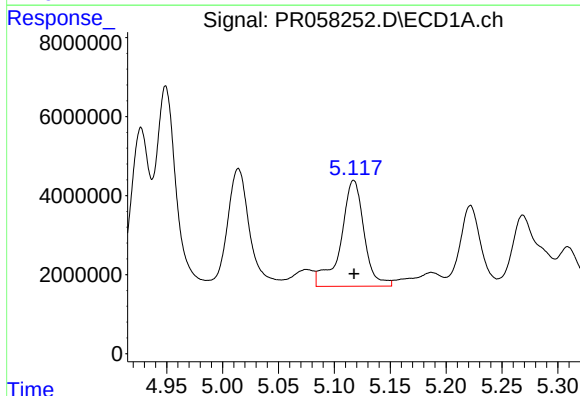
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 41768466
Conc: 622.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



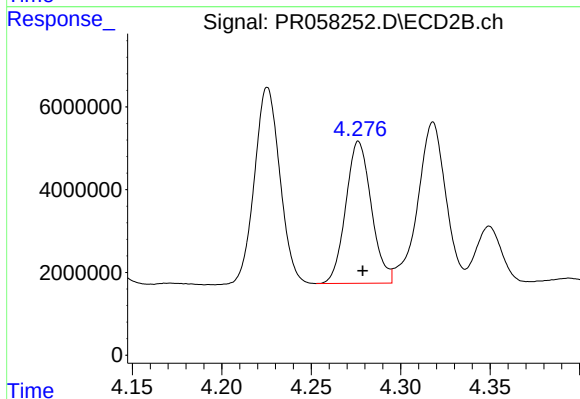
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 46493366
Conc: 607.39 ng/ml



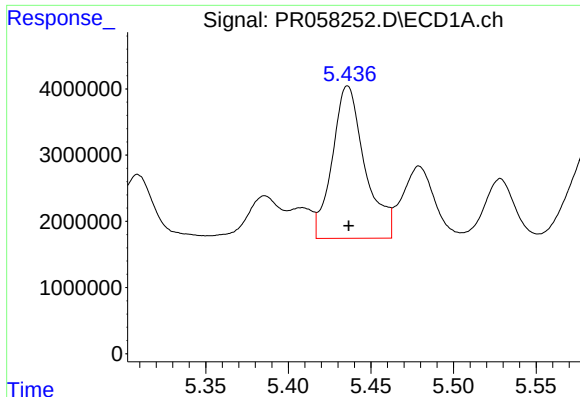
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 38928669
Conc: 703.14 ng/ml



#6 AR-1016-4

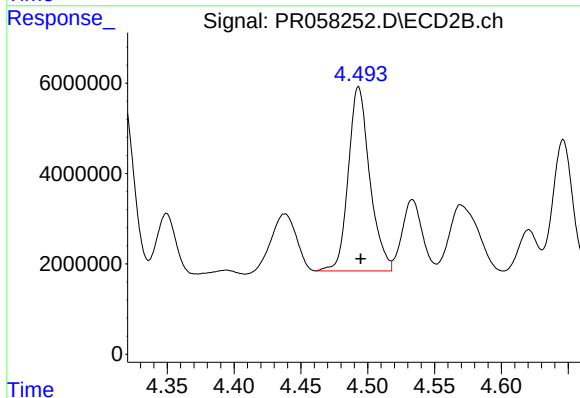
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 34113580
Conc: 578.63 ng/ml



#7 AR-1016-5

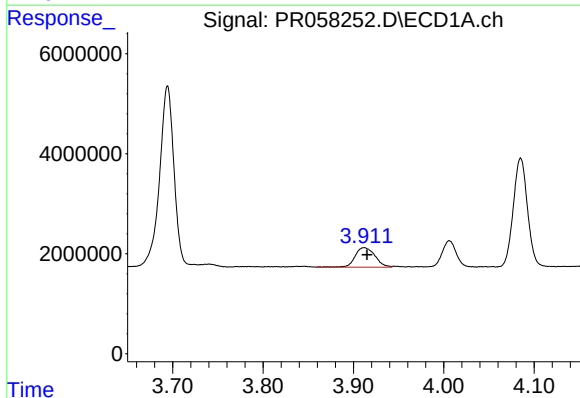
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 31618165
Conc: 557.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



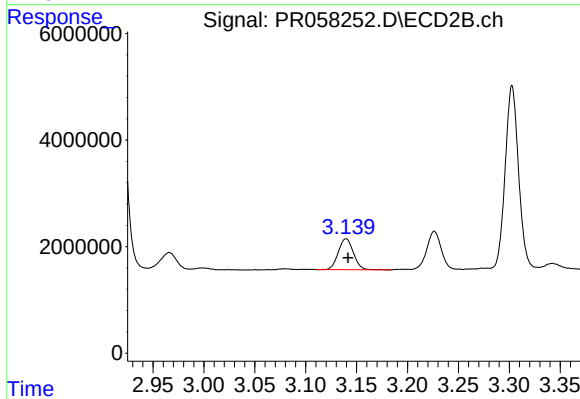
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 45520156
Conc: 576.84 ng/ml



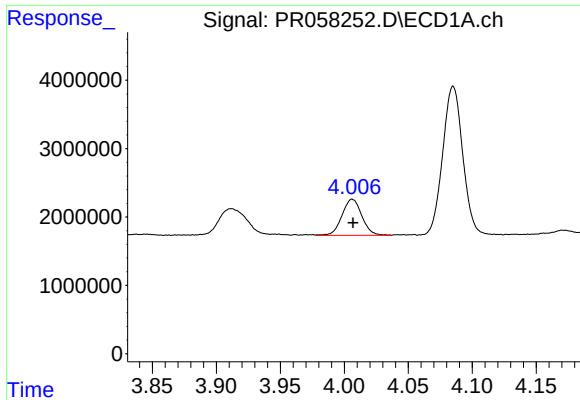
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 5982144
Conc: 200.11 ng/ml



#8 AR-1221-1

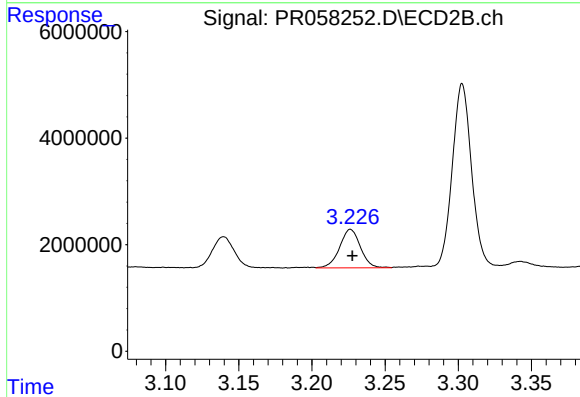
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 6031658
Conc: 167.95 ng/ml



#9 AR-1221-2

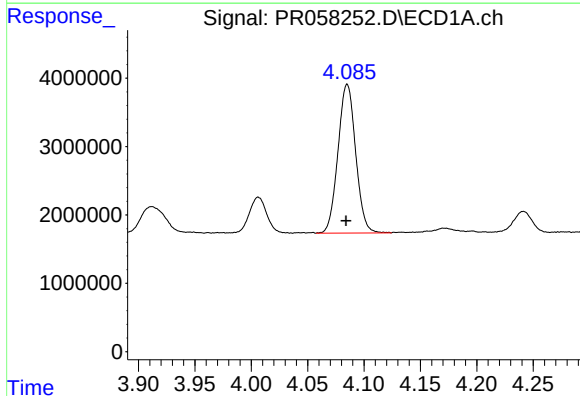
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 5695399
Conc: 270.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



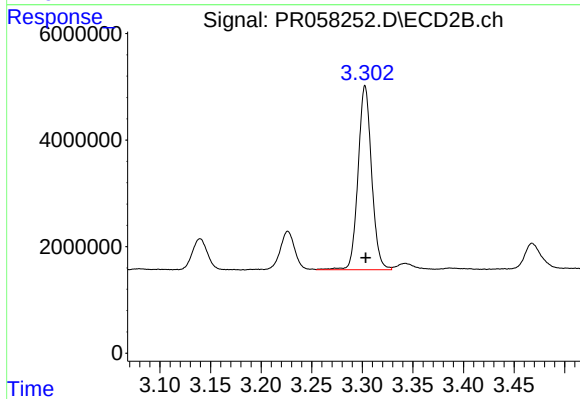
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 7191000
Conc: 278.24 ng/ml



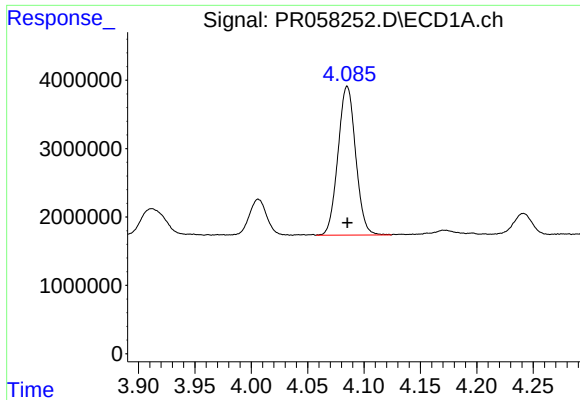
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 23792264
Conc: 370.86 ng/ml



#10 AR-1221-3

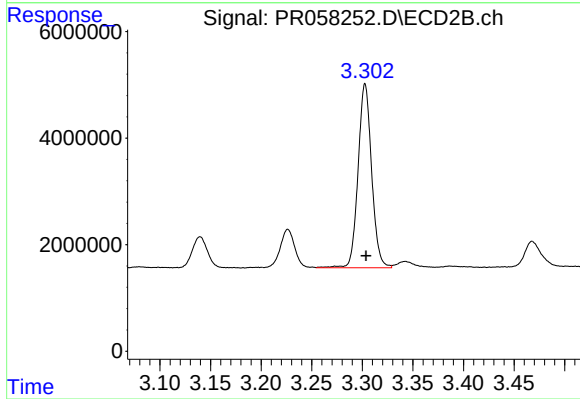
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 32219179
Conc: 385.92 ng/ml



#11 AR-1232-1

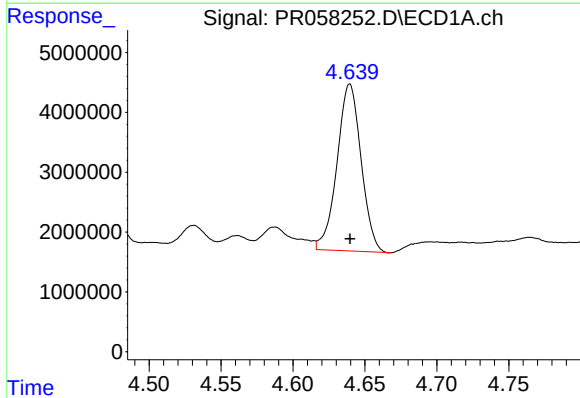
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 23792264
Conc: 439.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



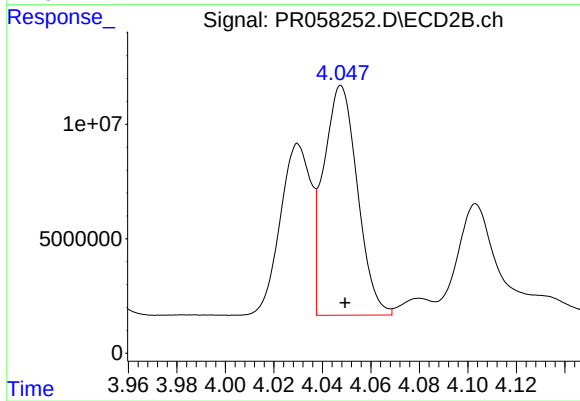
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 32219179
Conc: 459.55 ng/ml



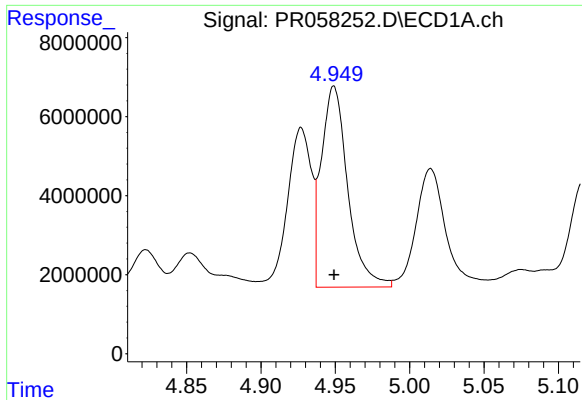
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 32557069
Conc: 1224.19 ng/ml



#12 AR-1232-2

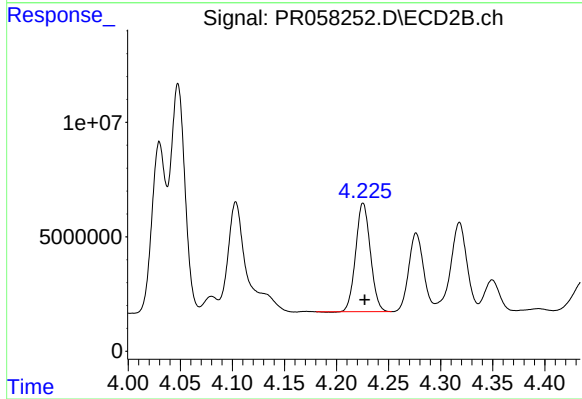
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 97416544
Conc: 1451.26 ng/ml



#13 AR-1232-3

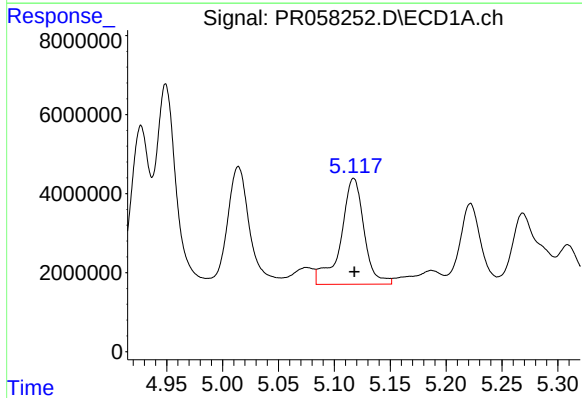
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 62928044
Conc: 1253.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



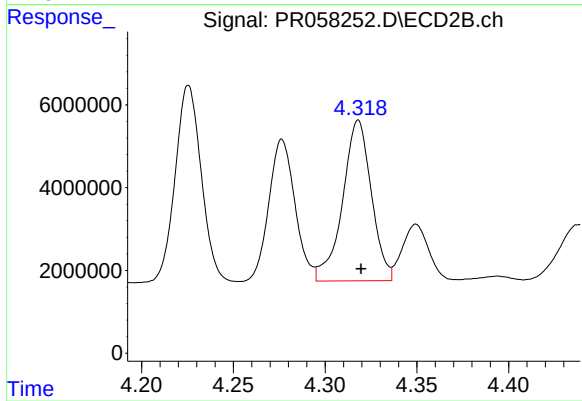
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 46493366
Conc: 1299.93 ng/ml



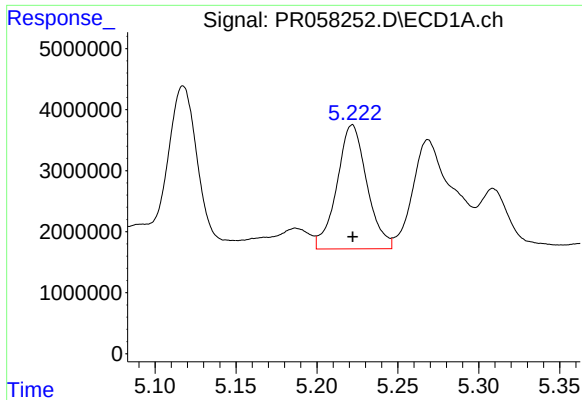
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 38928669
Conc: 1482.69 ng/ml



#14 AR-1232-4

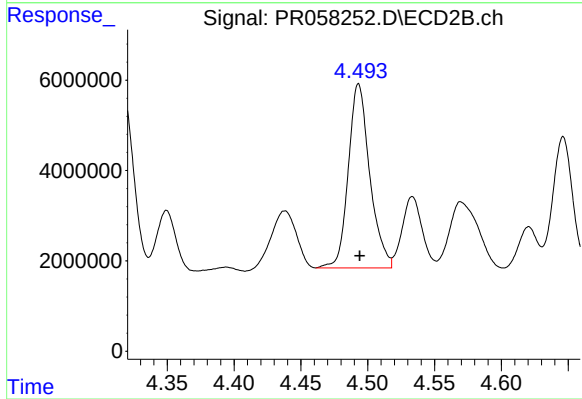
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 42418496
Conc: 1364.25 ng/ml



#15 AR-1232-5

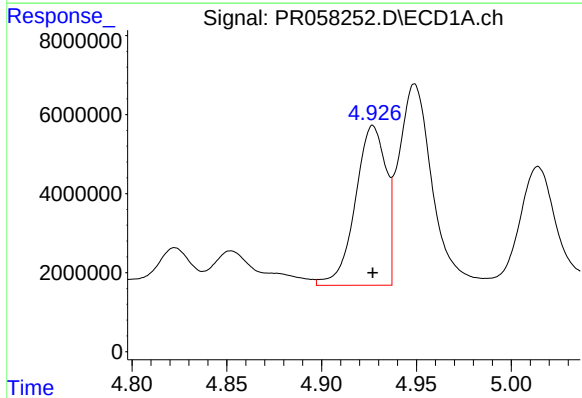
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 26235649
Conc: 1351.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



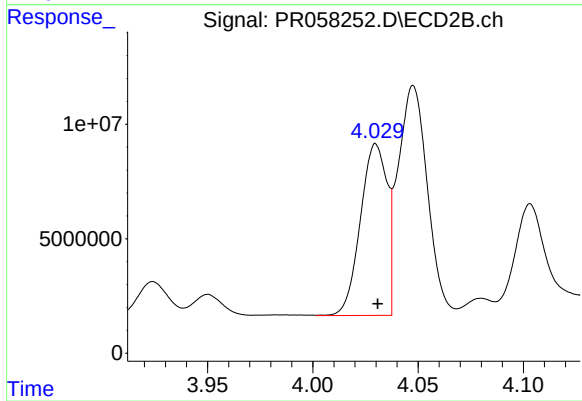
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 45520156
Conc: 1268.51 ng/ml



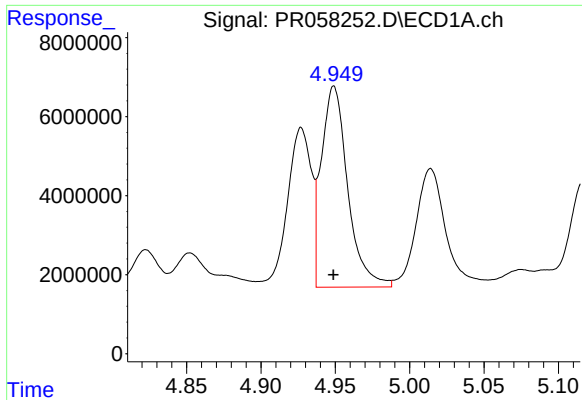
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 45461307
Conc: 693.25 ng/ml



#16 AR-1242-1

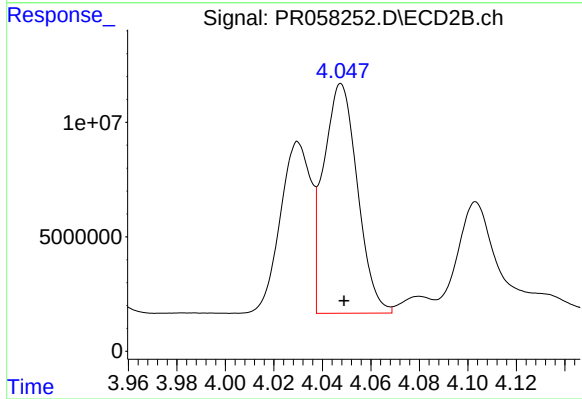
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 65883883
Conc: 737.92 ng/ml



#17 AR-1242-2

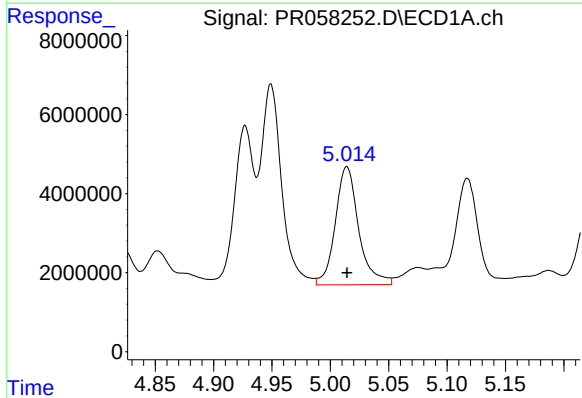
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 62928044
Conc: 711.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



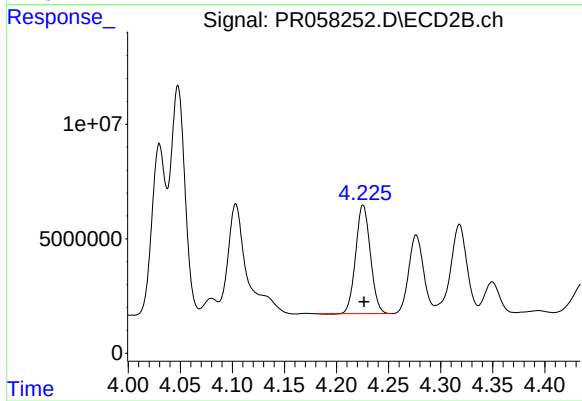
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 97416544
Conc: 799.19 ng/ml



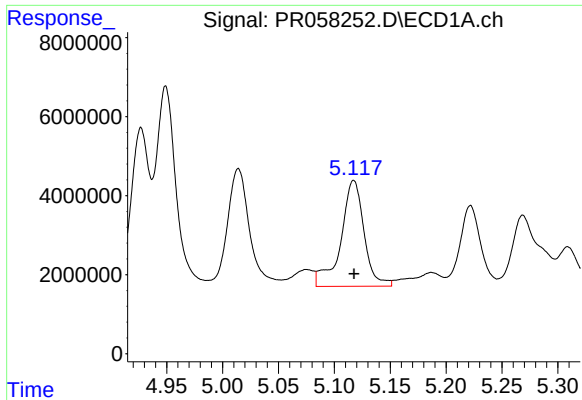
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 41768466
Conc: 720.34 ng/ml



#18 AR-1242-3

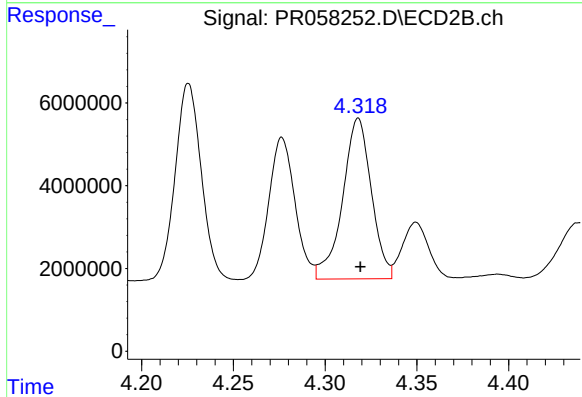
R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 46493366
Conc: 713.62 ng/ml



#19 AR-1242-4

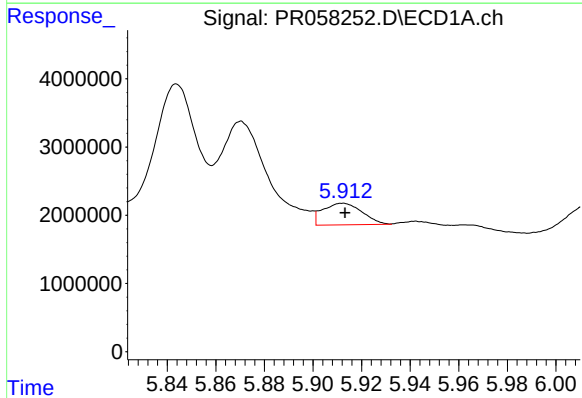
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 38928669
Conc: 826.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



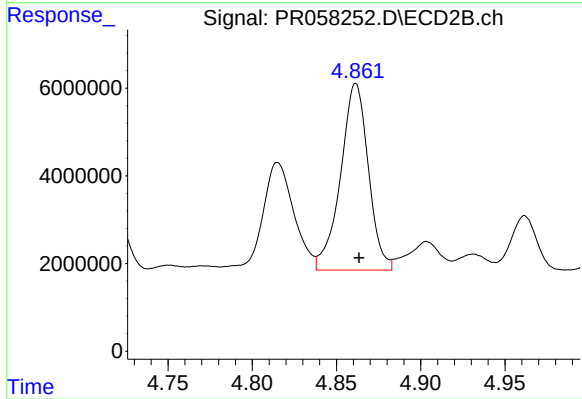
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 42418496
Conc: 686.23 ng/ml



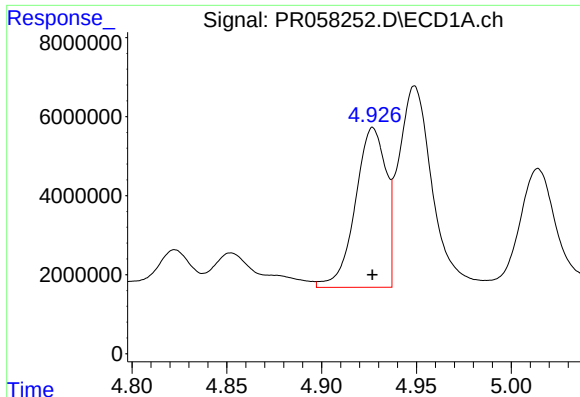
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 3562638
Conc: 67.22 ng/ml



#20 AR-1242-5

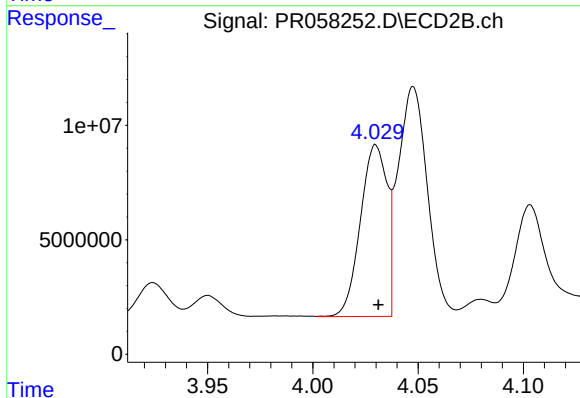
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 49028575
Conc: 596.43 ng/ml



#21 AR-1248-1

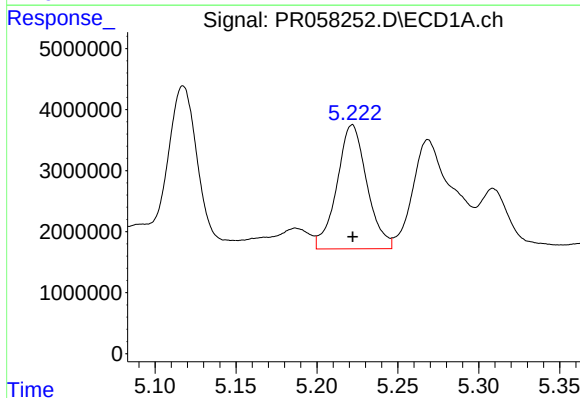
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 45461307
Conc: 880.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



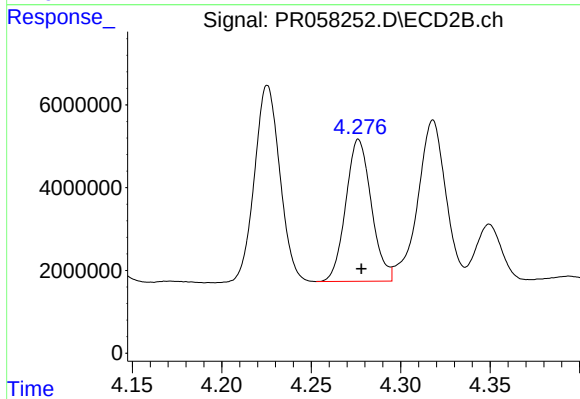
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 65883883
Conc: 949.57 ng/ml



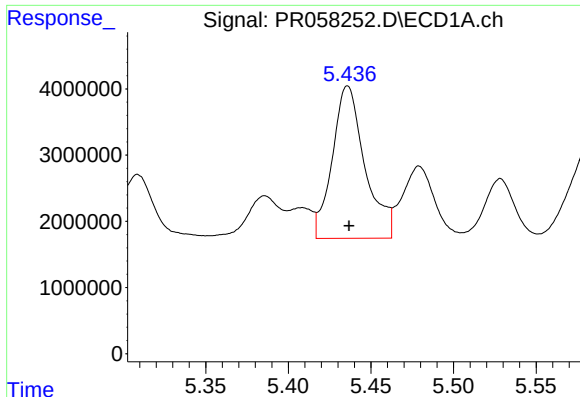
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 26235649
Conc: 388.68 ng/ml



#22 AR-1248-2

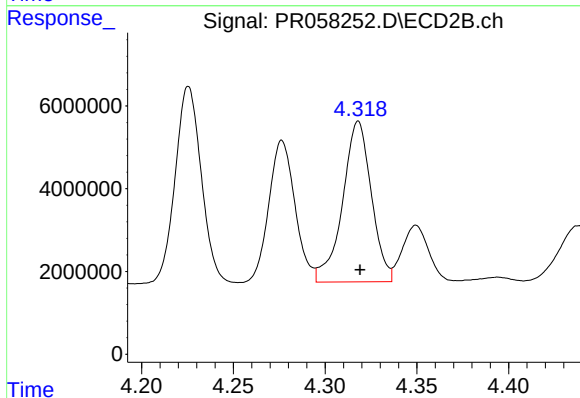
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 34113580
Conc: 366.77 ng/ml



#23 AR-1248-3

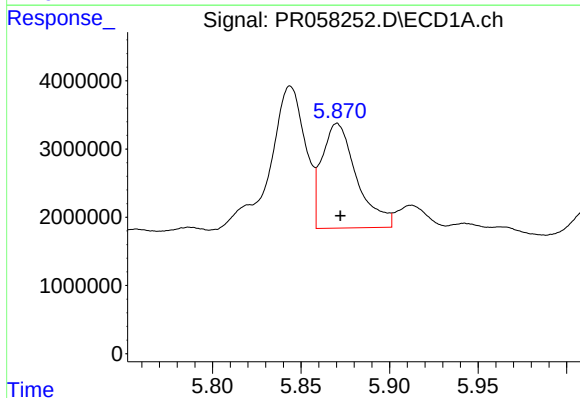
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 31618165
Conc: 390.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



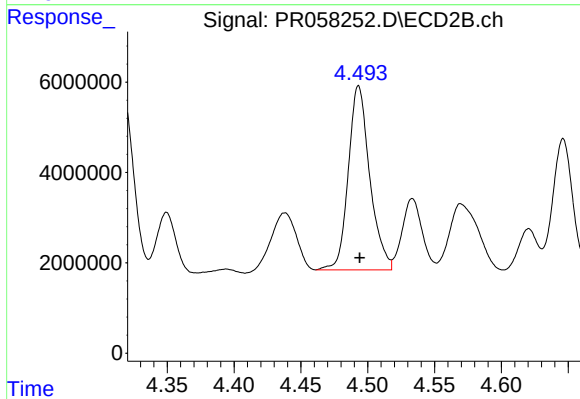
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 42418496
Conc: 448.22 ng/ml



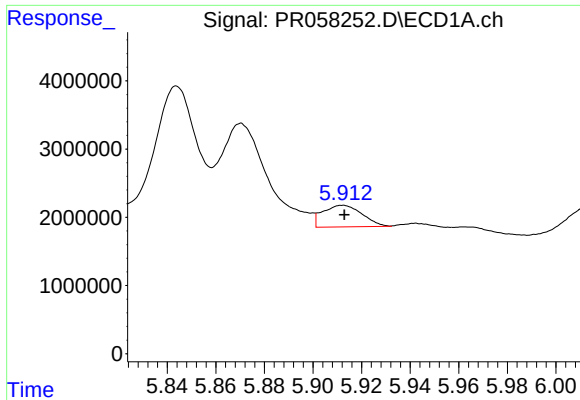
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 20970433
Conc: 221.18 ng/ml



#24 AR-1248-4

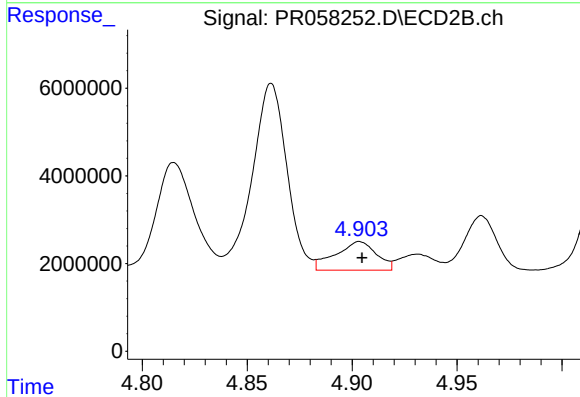
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 45520156
Conc: 391.93 ng/ml



#25 AR-1248-5

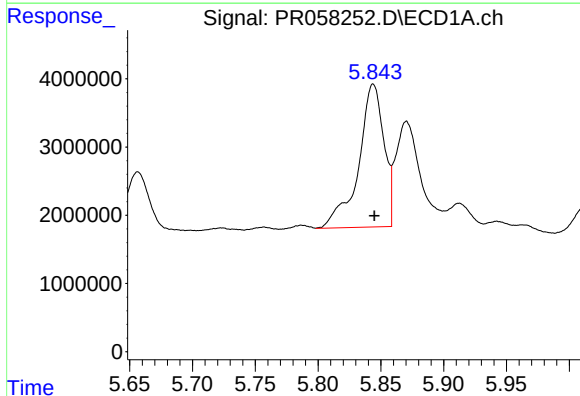
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 3562638
Conc: 38.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



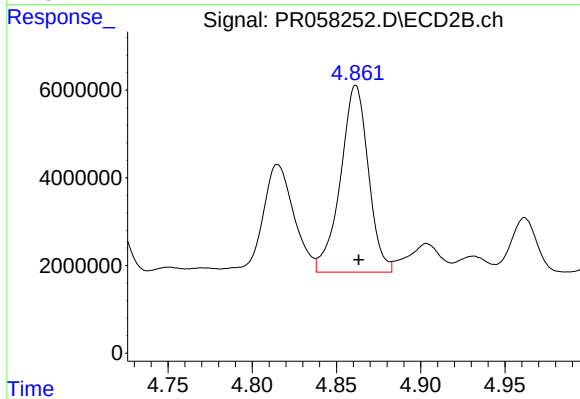
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 8843127
Conc: 73.40 ng/ml



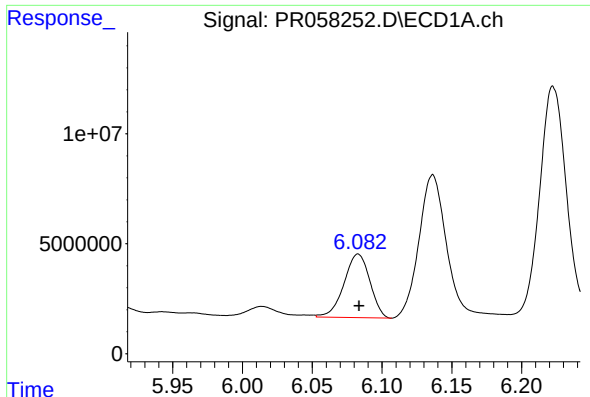
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 29430020
Conc: 330.69 ng/ml



#26 AR-1254-1

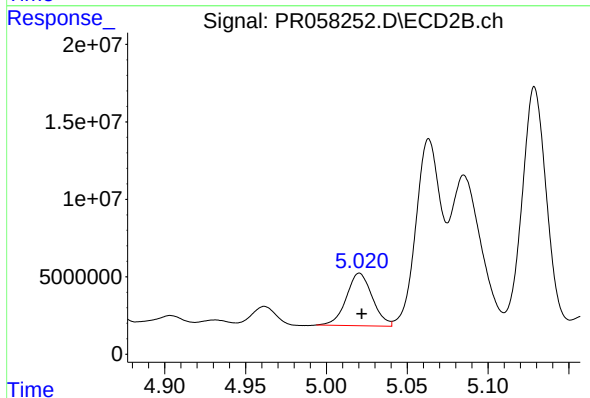
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 49028575
Conc: 287.85 ng/ml



#27 AR-1254-2

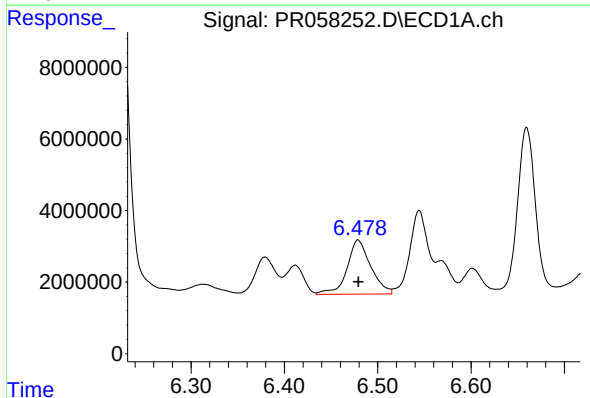
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 37360407
Conc: 266.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



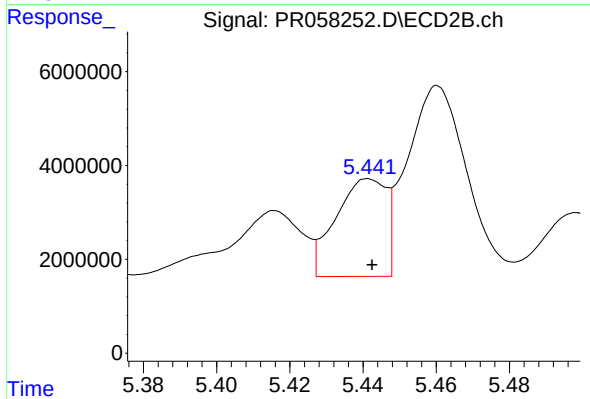
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 37868534
Conc: 258.01 ng/ml



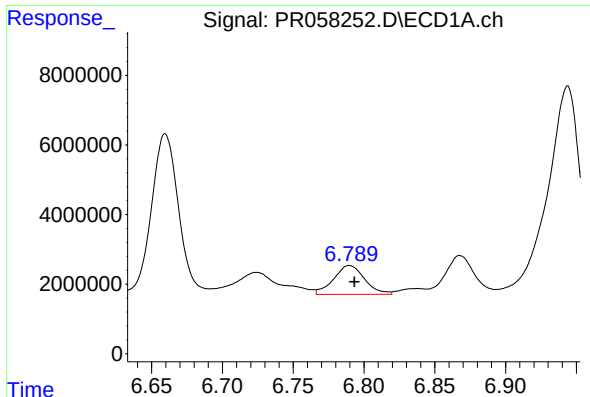
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 26634786
Conc: 172.29 ng/ml



#28 AR-1254-3

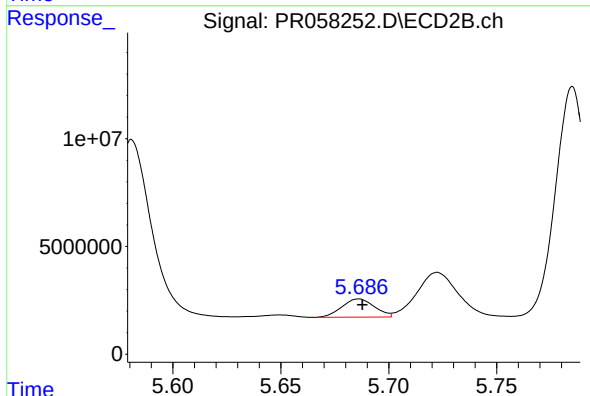
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 19946591
Conc: 81.56 ng/ml



#29 AR-1254-4

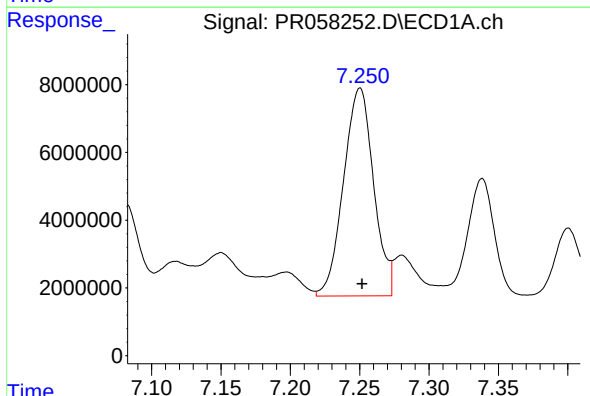
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 12676458
Conc: 103.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



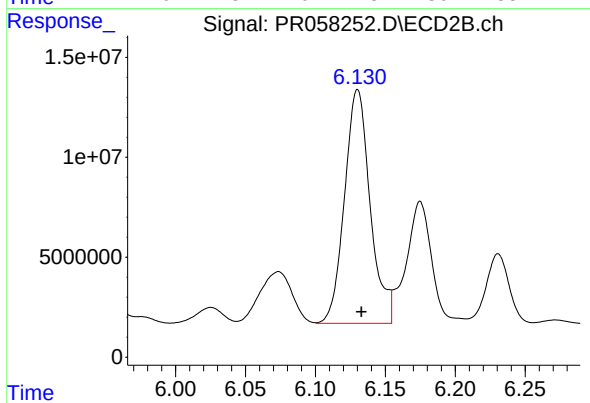
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 8904253
Conc: 56.34 ng/ml



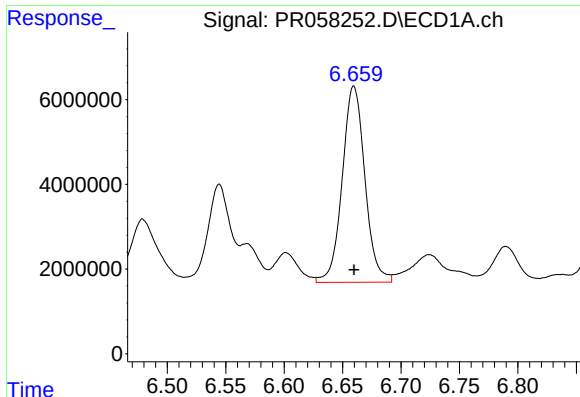
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 92651432
Conc: 693.98 ng/ml



#30 AR-1254-5

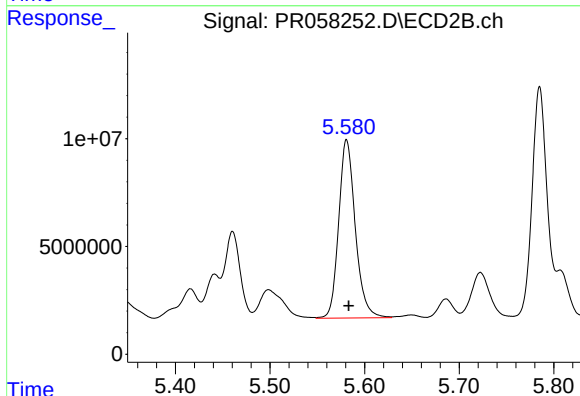
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 149300478
Conc: 671.94 ng/ml



#31 AR-1260-1

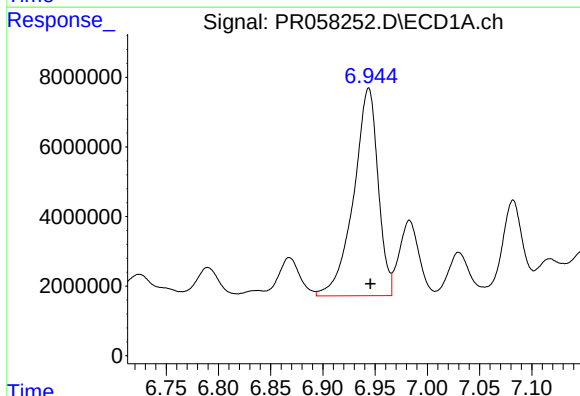
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 62584387
Conc: 524.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



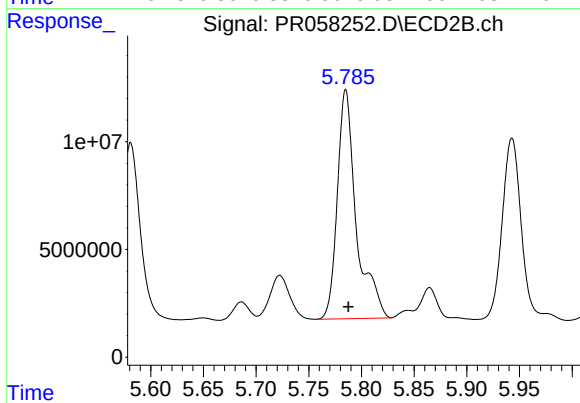
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 101056733
Conc: 622.43 ng/ml



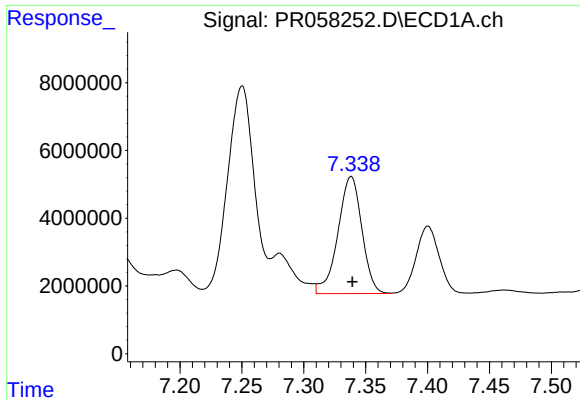
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 97180369
Conc: 657.80 ng/ml



#32 AR-1260-2

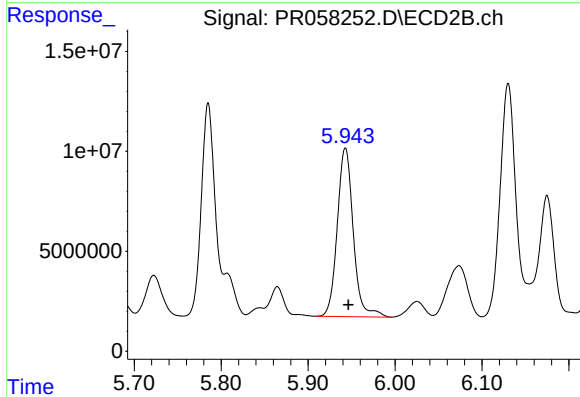
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 133536439
Conc: 669.83 ng/ml



#33 AR-1260-3

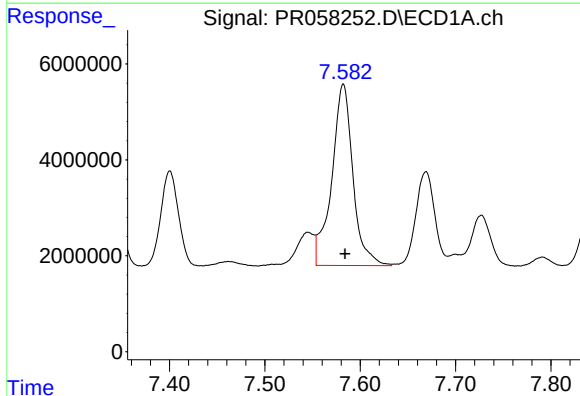
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 46602636
Conc: 424.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



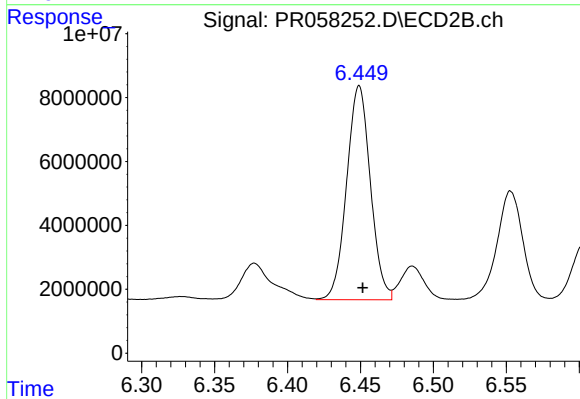
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 107749783
Conc: 553.91 ng/ml



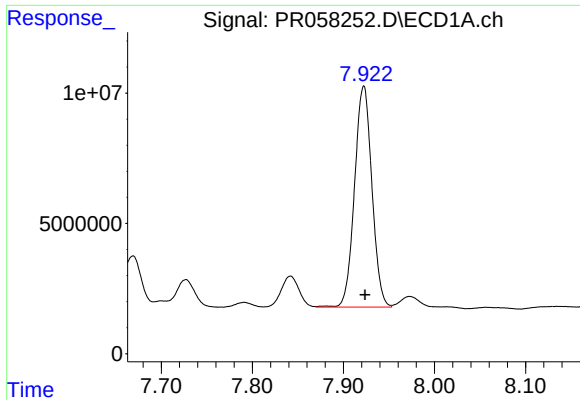
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 58304675
Conc: 456.22 ng/ml



#34 AR-1260-4

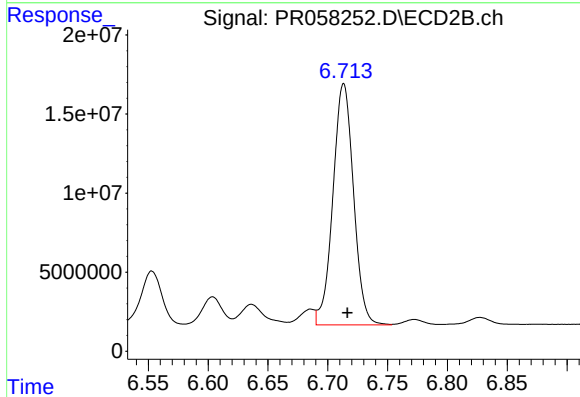
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 75997455
Conc: 479.63 ng/ml



#35 AR-1260-5

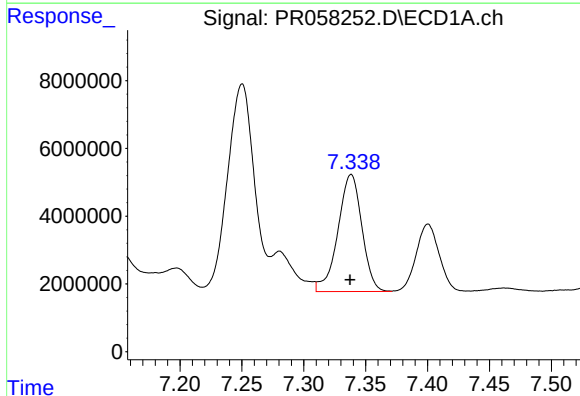
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 112309654
Conc: 451.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



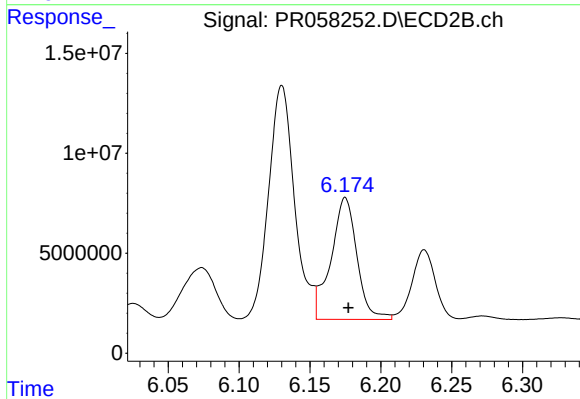
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 183497891
Conc: 483.95 ng/ml



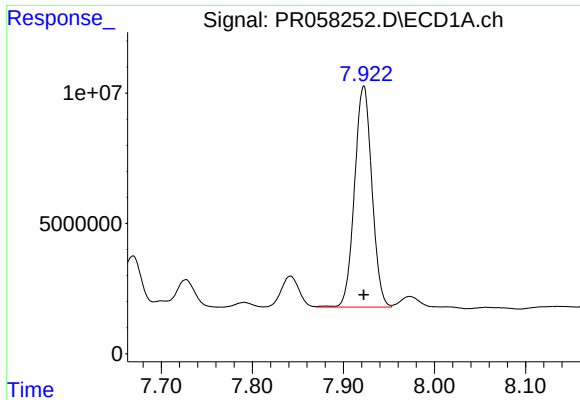
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 46602636
Conc: 288.96 ng/ml



#36 AR-1262-1

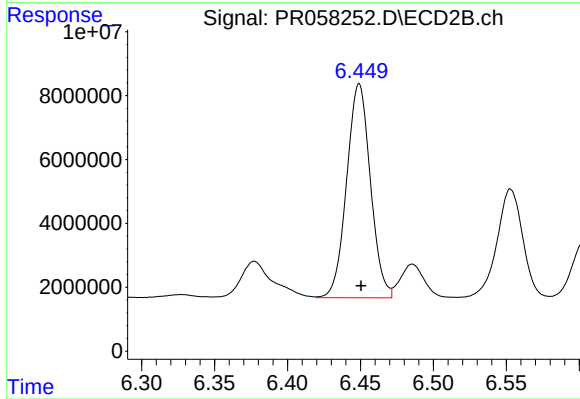
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 77907036
Conc: 332.21 ng/ml



#37 AR-1262-2

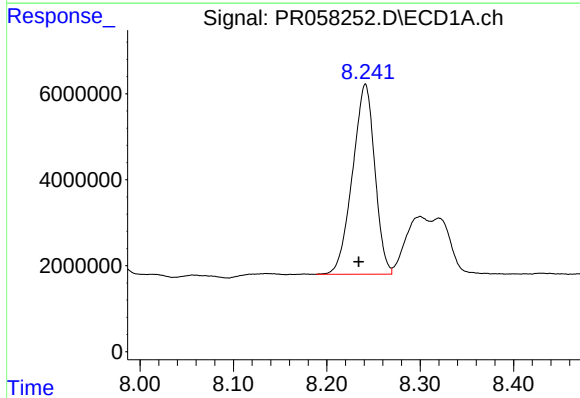
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 112309654
Conc: 386.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



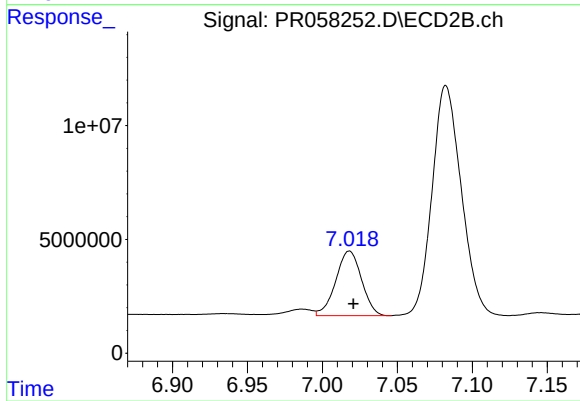
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 75997455
Conc: 355.16 ng/ml



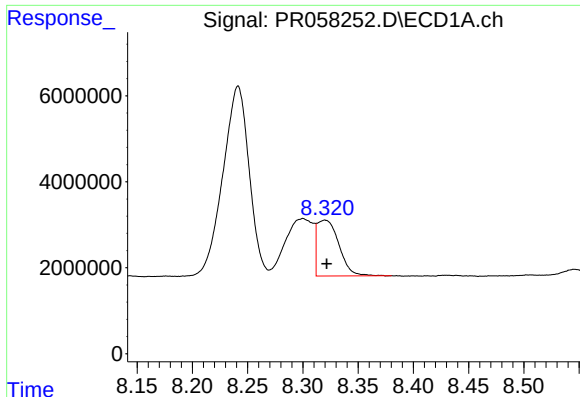
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 73214663
Conc: 363.88 ng/ml



#38 AR-1262-3

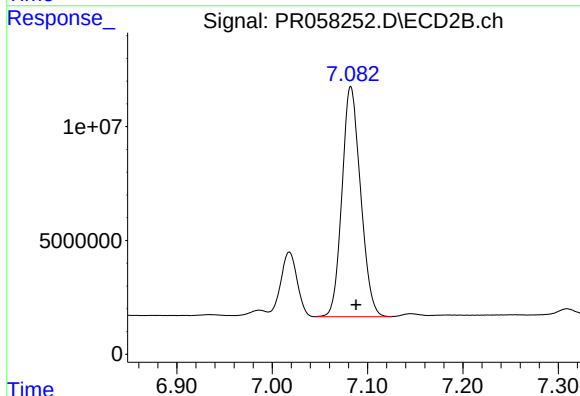
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 33983871
Conc: 199.04 ng/ml



#39 AR-1262-4

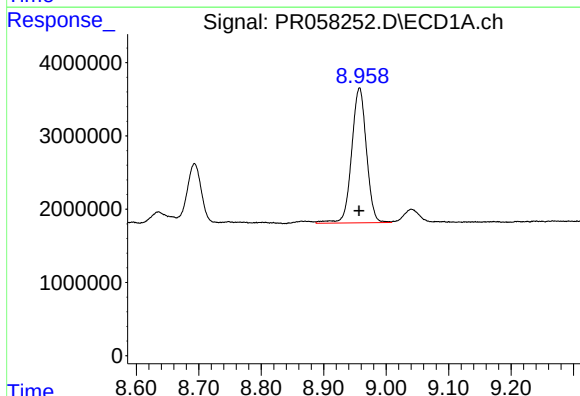
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 17753909
Conc: 116.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



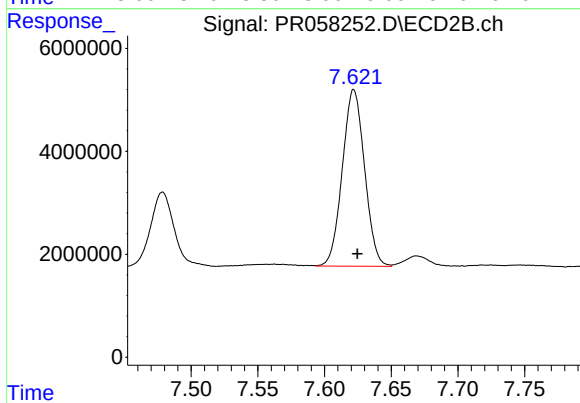
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 136954599
Conc: 417.47 ng/ml



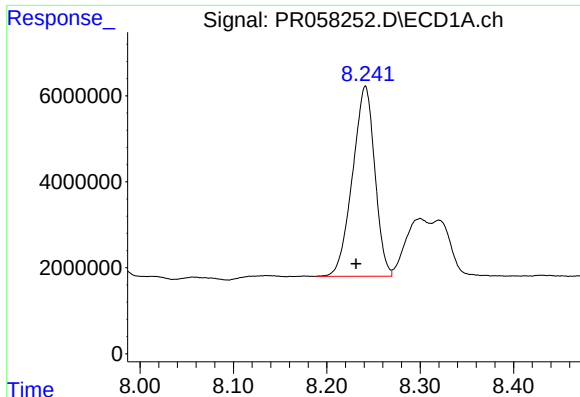
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 30317509
Conc: 269.88 ng/ml



#40 AR-1262-5

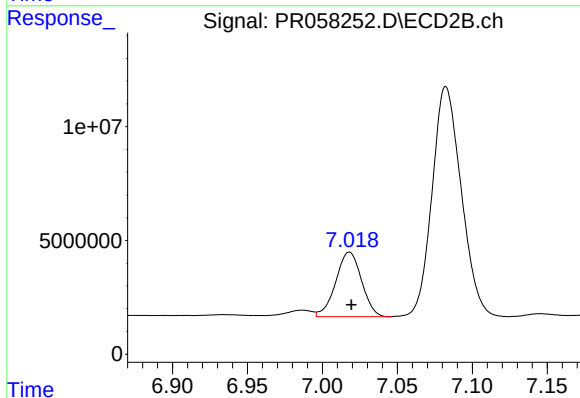
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 39804685
Conc: 257.78 ng/ml



#41 AR-1268-1

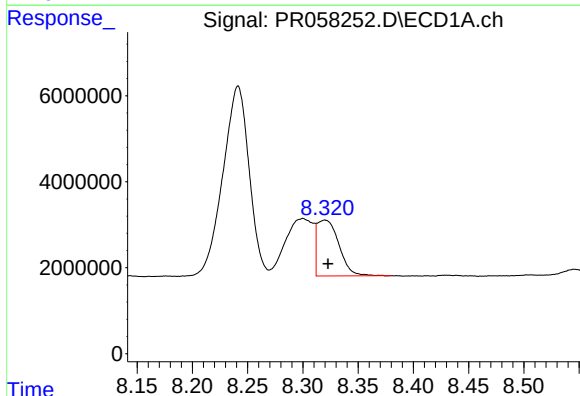
R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 73214663
Conc: 219.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



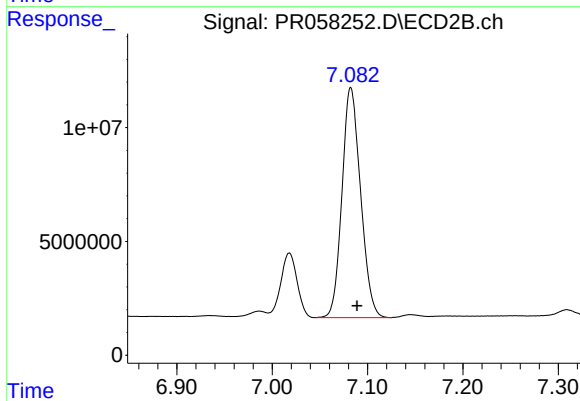
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 33983871
Conc: 67.87 ng/ml



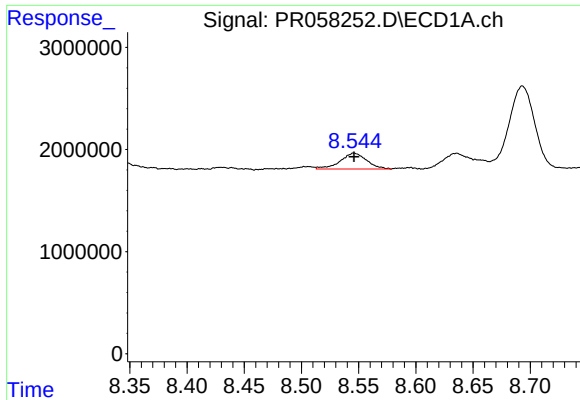
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 17753909
Conc: 58.56 ng/ml



#42 AR-1268-2

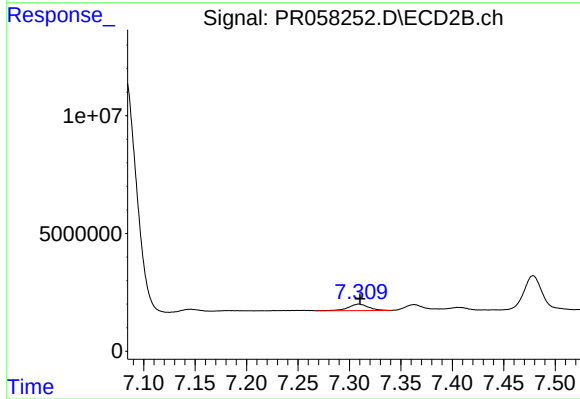
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 136954599
Conc: 300.04 ng/ml



#43 AR-1268-3

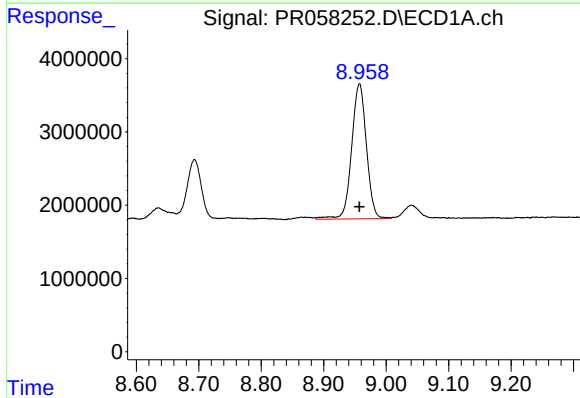
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 2499399
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



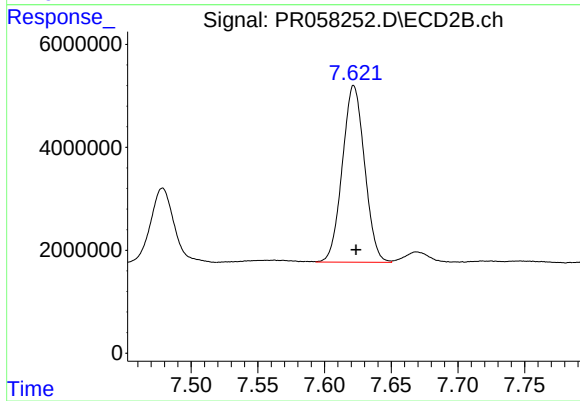
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 3773046
Conc: 9.78 ng/ml



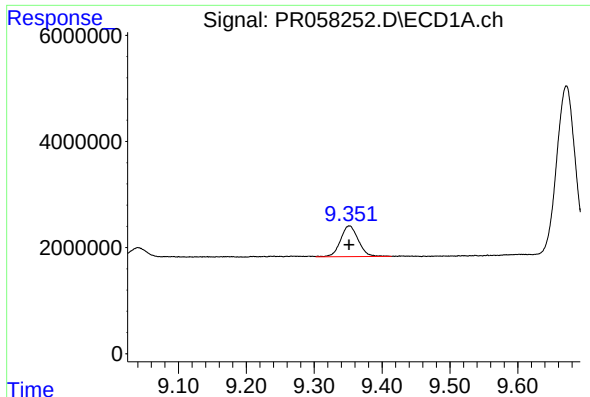
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 30317509
Conc: 251.13 ng/ml



#44 AR-1268-4

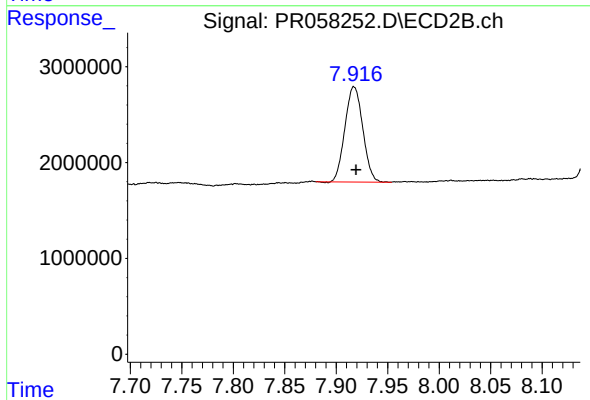
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 39804685
Conc: 240.04 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 10495099
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 11984440
Conc: 9.35 ng/ml