

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
 Data File : PR051524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 17:34
 Operator : DD\AJ
 Sample : M3181-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 23:05:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 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...	4.629	3.809	54593066	46929941	7.719	7.588
2)	SA Decachlor...	10.503	8.831	101.2E6	76932353	10.319	10.335
Target Compounds							
3)	L1 AR-1016-1	5.811	4.893	99121097	71306871	316.687	288.984
4)	L1 AR-1016-2	5.834	4.912	133.4E6	89114904	292.028	246.881
5)	L1 AR-1016-3	5.896	5.088	97498623	46647284	365.409	245.212 #
6)	L1 AR-1016-4	5.997	5.129	68041759	32542526	301.025	221.280 #
7)	L1 AR-1016-5	6.289	5.342	43354135	39091528	194.333	199.956
8)	L2 AR-1221-1	4.851	4.019	12417117	5204977	145.824	67.861 #
9)	L2 AR-1221-2	4.931	4.105	6477105	13086363	97.602	246.600 #
10)	L2 AR-1221-3	5.008	4.182	34551887	34227141	166.041	188.462
11)	L3 AR-1232-1	5.008	4.182	34551887	34227141	200.785	228.744
12)	L3 AR-1232-2	5.542	4.912	87006893	89114904	937.840	553.615 #
13)	L3 AR-1232-3	5.834	5.088	133.4E6	46647284	651.240	553.875
14)	L3 AR-1232-4	5.997	5.171	68041759	42801135	669.746	588.182
15)	L3 AR-1232-5	6.083	5.342	47926932	39091528	638.952	480.275
16)	L4 AR-1242-1	5.811	4.893	99121097	71306871	410.204	382.771
17)	L4 AR-1242-2	5.834	4.912	133.4E6	89114904	382.244	326.155
18)	L4 AR-1242-3	5.896	5.088	97498623	46647284	470.853	322.186 #
19)	L4 AR-1242-4	5.997	5.171	68041759	42801135	391.315	311.438
20)	L4 AR-1242-5	6.735	5.693	10261779	33778235	50.072	184.709 #
21)	L5 AR-1248-1	5.811	4.893	99121097	71306871	506.826	462.509
22)	L5 AR-1248-2	6.083	5.129	47926932	32542526	172.814	153.999
23)	L5 AR-1248-3	6.289	5.171	43354135	42801135	136.298	193.045 #
24)	L5 AR-1248-4	6.696	5.342	10295905	39091528	25.567	143.356 #
25)	L5 AR-1248-5	6.735	5.733	10261779	4772397	26.769	16.463 #
26)	L6 AR-1254-1	6.667	5.693	42335394	33778235	141.284	100.407 #
27)	L6 AR-1254-2	6.884	5.839	48679455	33316668	101.823	114.804
28)	L6 AR-1254-3	7.255	6.257	24035978	75437544	46.690	149.412 #
29)	L6 AR-1254-4	7.542	6.469	20896782	7349168	47.826	23.197 #
30)	L6 AR-1254-5	7.962	6.885	159.9E6	129.9E6	371.818	288.926
31)	L7 AR-1260-1	7.417	6.371	106.1E6	88206414	252.187	236.057
32)	L7 AR-1260-2	7.674	6.558	136.7E6	106.2E6	236.535	229.925
33)	L7 AR-1260-3	8.033	6.711	93616177	101.2E6	196.950	230.733
34)	L7 AR-1260-4	8.268	7.182	101.6E6	71121107	218.791	188.875
35)	L7 AR-1260-5	8.605	7.422	221.1E6	178.3E6	195.402	187.195
36)	L8 AR-1262-1	8.033	6.885	93616177	129.9E6	98.547	360.811 #
37)	L8 AR-1262-2	8.605	7.422	221.1E6	178.3E6	127.074	133.196
38)	L8 AR-1262-3	8.952	7.706	133.6E6	31552884	118.076	63.862 #
39)	L8 AR-1262-4	9.007	7.768	75008134	124.6E6	87.811	127.751 #
40)	L8 AR-1262-5	9.719	8.269	57505315	37301025	90.267	84.528
41)	L9 AR-1268-1	8.952	7.706	133.6E6	31552884	54.247	18.741 #

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 Operator : DD\AJ
 Sample : M3181-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

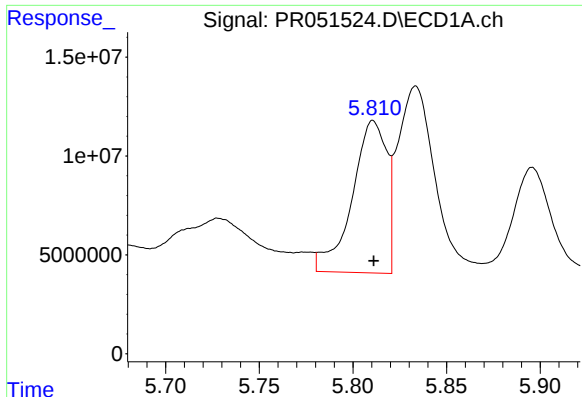
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 23:05:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.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	9.007	7.768	75008134	124.6E6	34.568	79.869 #
43) L9	AR-1268-3	9.262	7.978	5449067	3820220	2.825	2.943
44) L9	AR-1268-4	9.719	8.269	57505315	37301025	71.690	67.915
45) L9	AR-1268-5	10.152	8.568	14984514	14122466	2.498	3.318 #

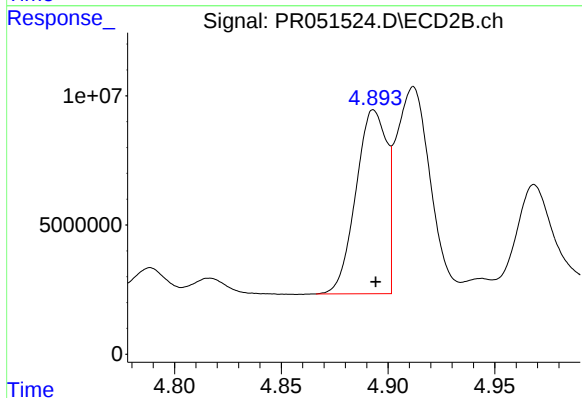
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

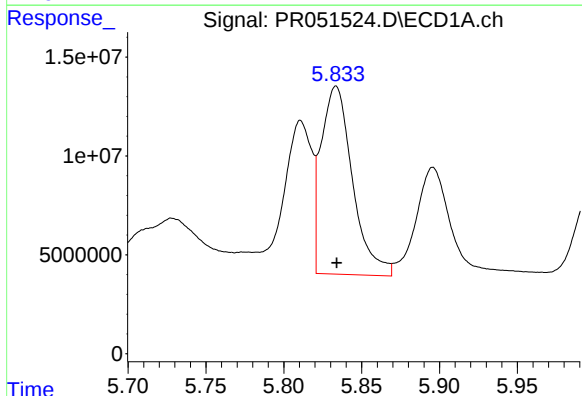
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 99121097
Conc: 316.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



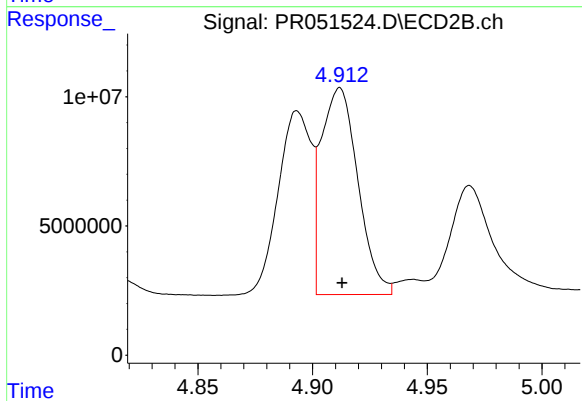
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 71306871
Conc: 288.98 ng/ml



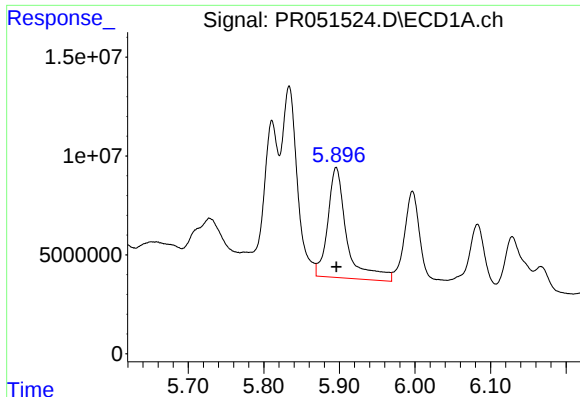
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 133405342
Conc: 292.03 ng/ml



#4 AR-1016-2

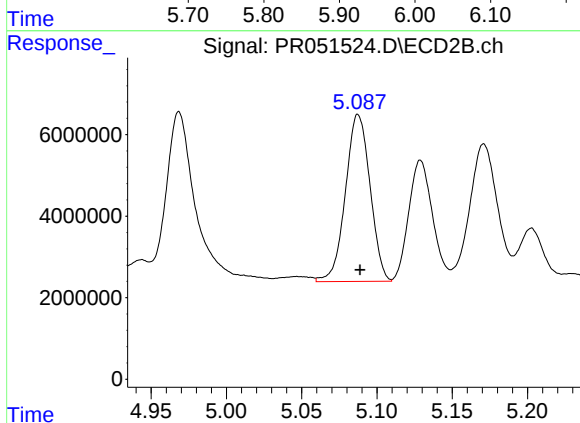
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 89114904
Conc: 246.88 ng/ml



#5 AR-1016-3

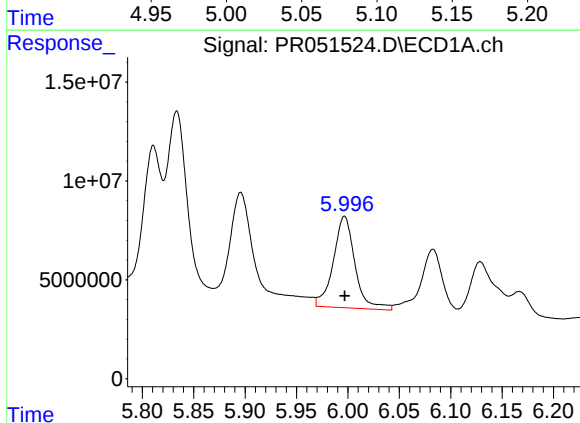
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 97498623
Conc: 365.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



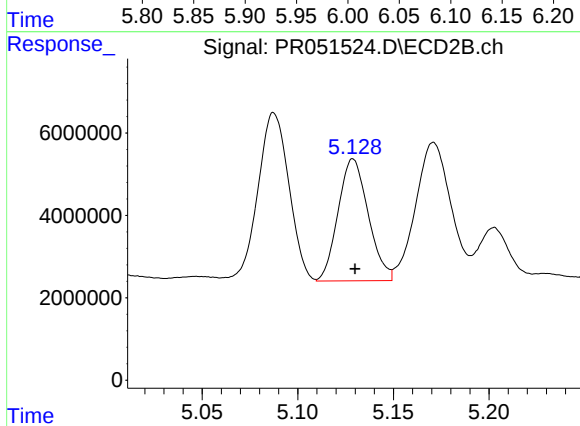
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 46647284
Conc: 245.21 ng/ml



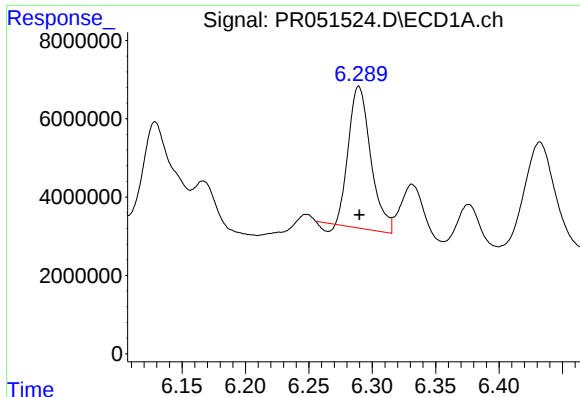
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 68041759
Conc: 301.03 ng/ml



#6 AR-1016-4

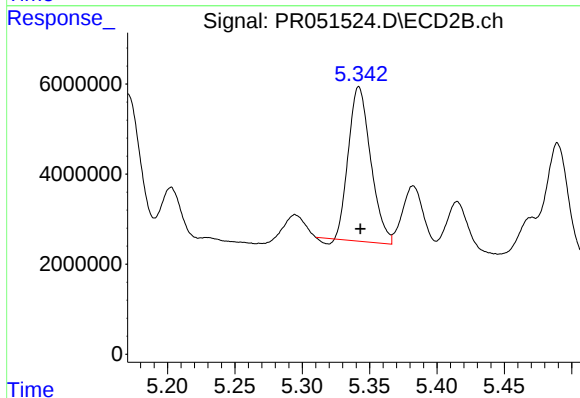
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 32542526
Conc: 221.28 ng/ml



#7 AR-1016-5

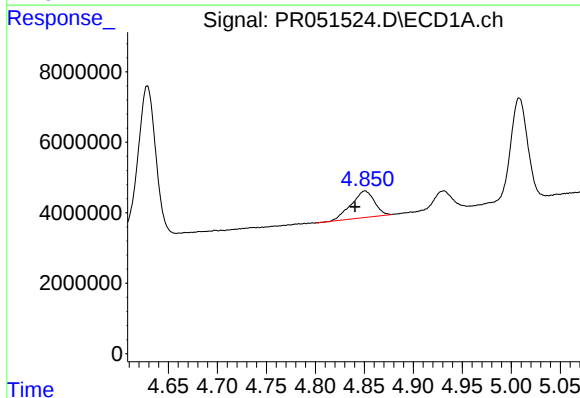
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 43354135
Conc: 194.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



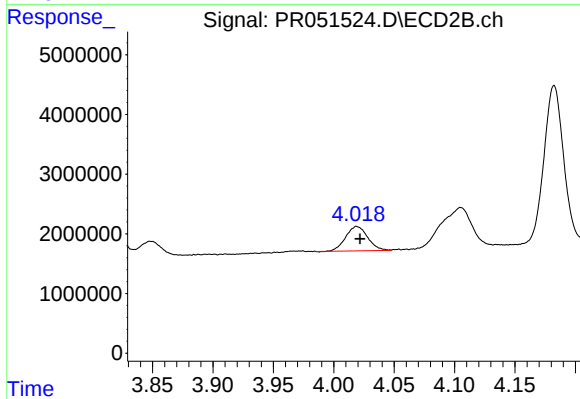
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 39091528
Conc: 199.96 ng/ml



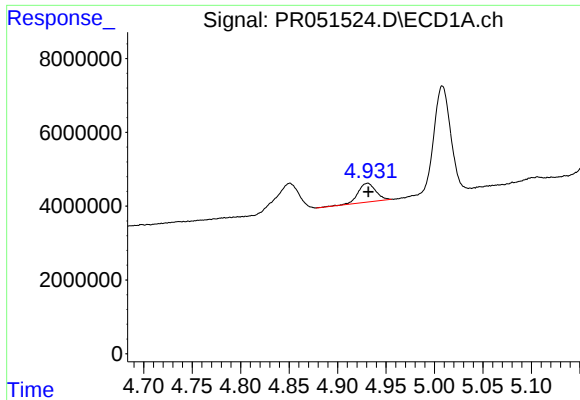
#8 AR-1221-1

R.T.: 4.851 min
Delta R.T.: 0.010 min
Response: 12417117
Conc: 145.82 ng/ml



#8 AR-1221-1

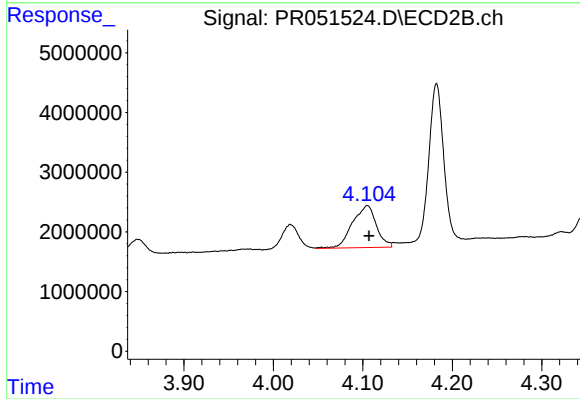
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 5204977
Conc: 67.86 ng/ml



#9 AR-1221-2

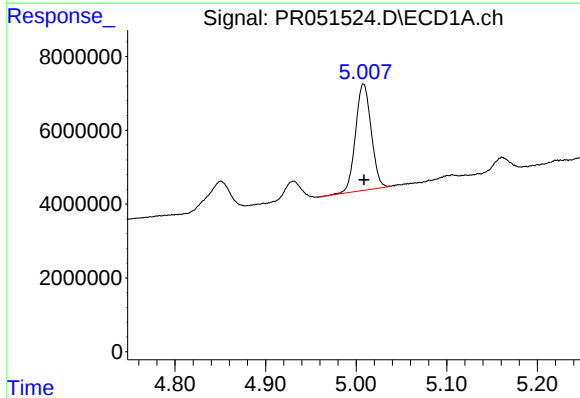
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6477105
Conc: 97.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



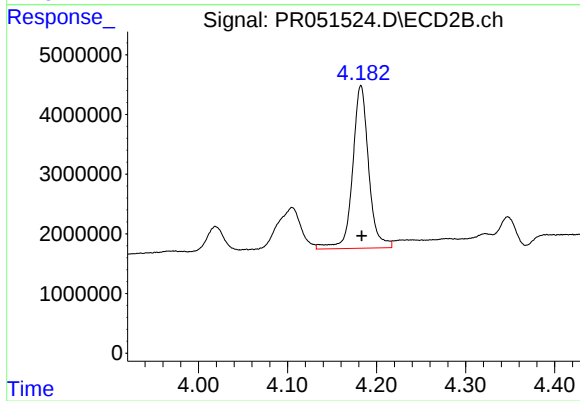
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 13086363
Conc: 246.60 ng/ml



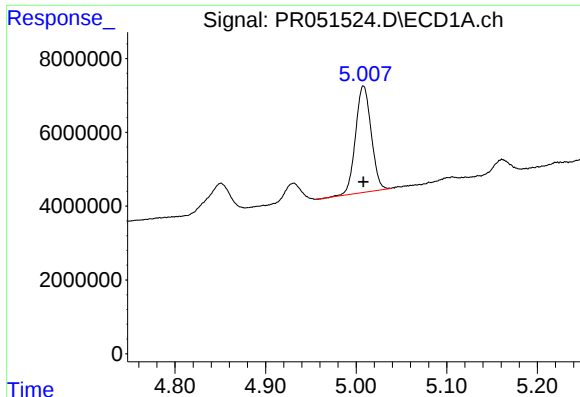
#10 AR-1221-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 34551887
Conc: 166.04 ng/ml



#10 AR-1221-3

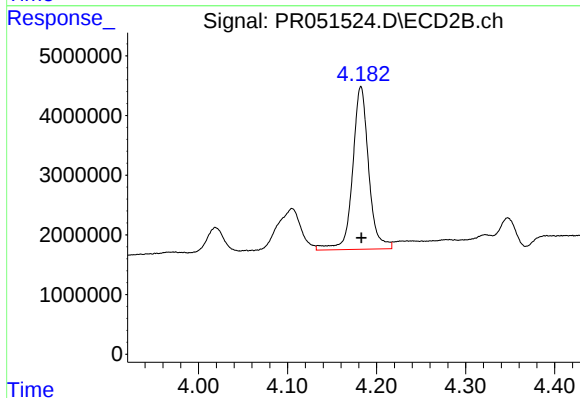
R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 34227141
Conc: 188.46 ng/ml



#11 AR-1232-1

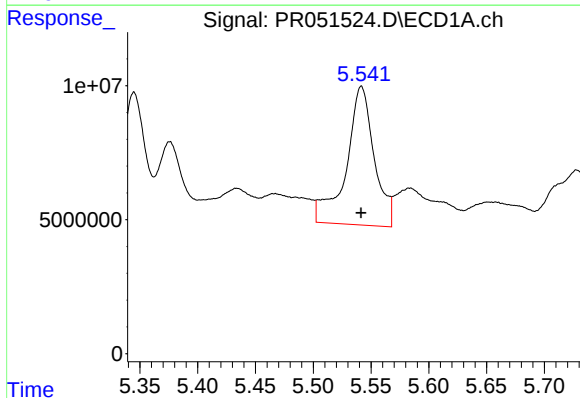
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 34551887
Conc: 200.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



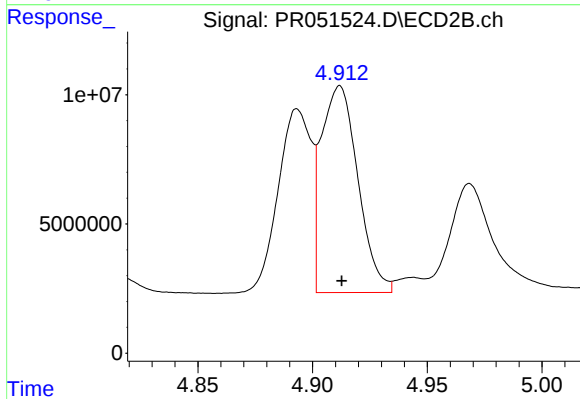
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 34227141
Conc: 228.74 ng/ml



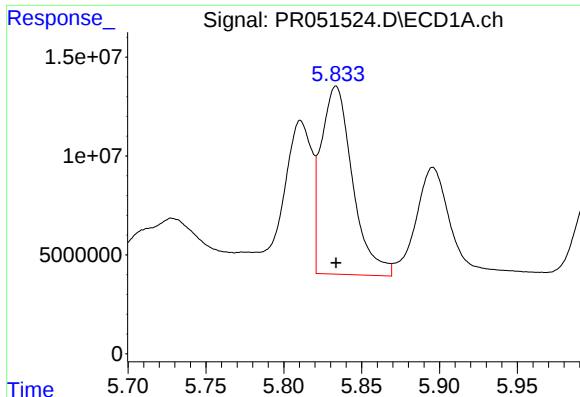
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 87006893
Conc: 937.84 ng/ml



#12 AR-1232-2

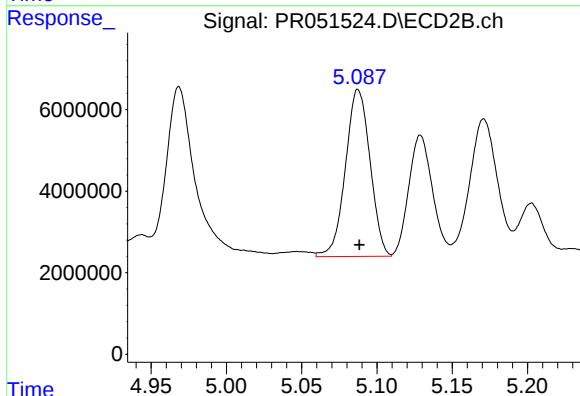
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 89114904
Conc: 553.61 ng/ml



#13 AR-1232-3

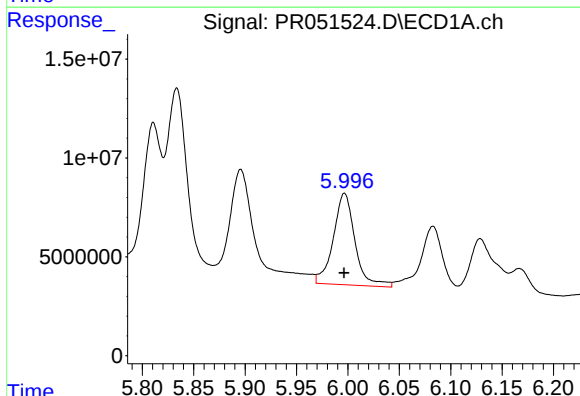
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 133405342
Conc: 651.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



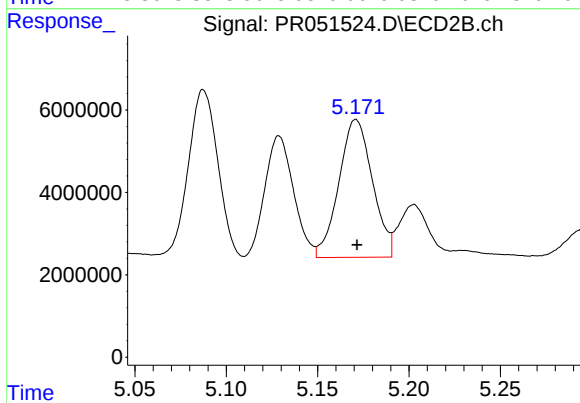
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 46647284
Conc: 553.88 ng/ml



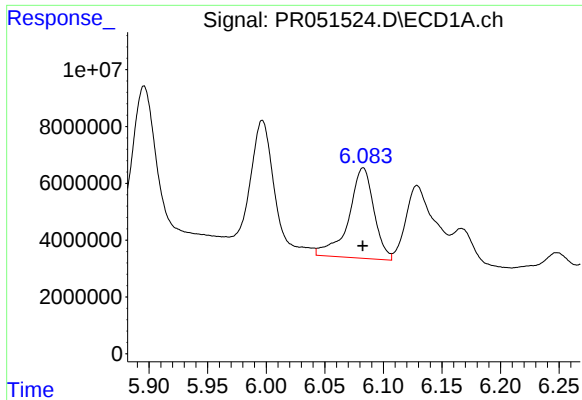
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 68041759
Conc: 669.75 ng/ml



#14 AR-1232-4

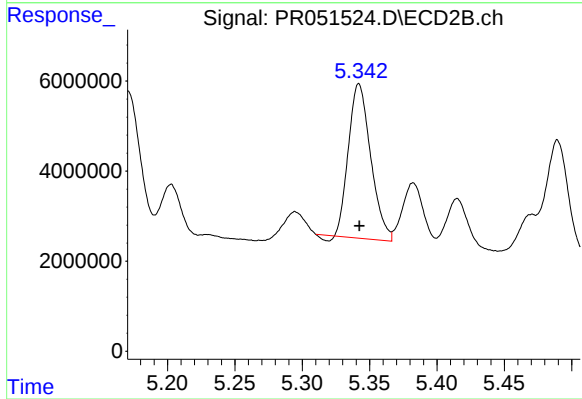
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 42801135
Conc: 588.18 ng/ml



#15 AR-1232-5

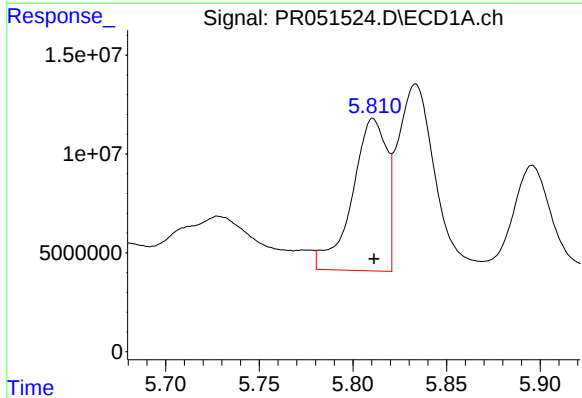
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 47926932
Conc: 638.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



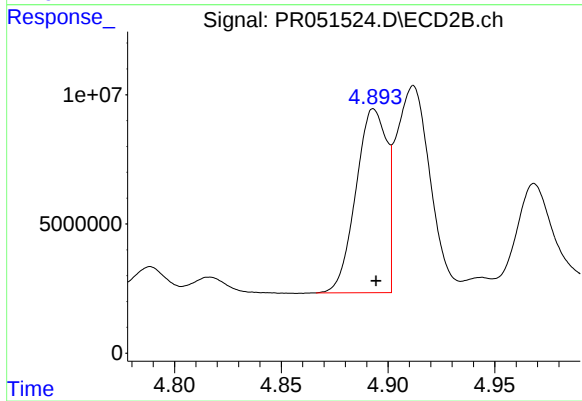
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 39091528
Conc: 480.27 ng/ml



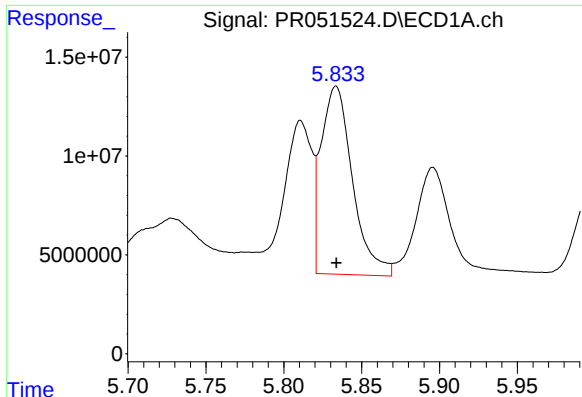
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 99121097
Conc: 410.20 ng/ml



#16 AR-1242-1

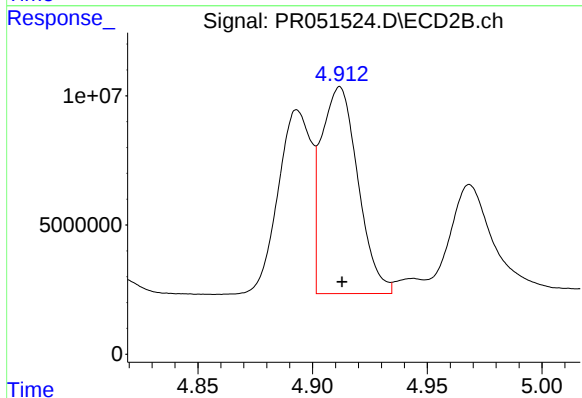
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 71306871
Conc: 382.77 ng/ml



#17 AR-1242-2

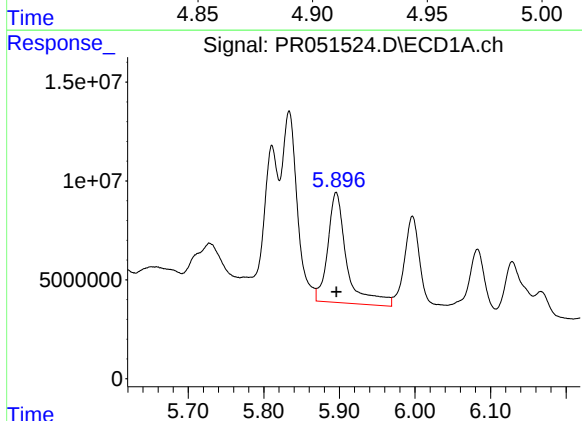
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 133405342
Conc: 382.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



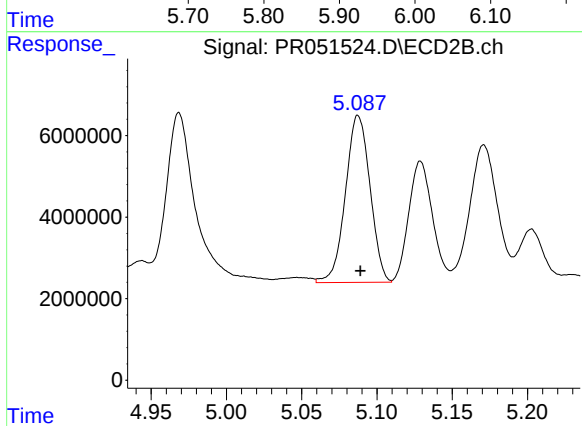
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 89114904
Conc: 326.15 ng/ml



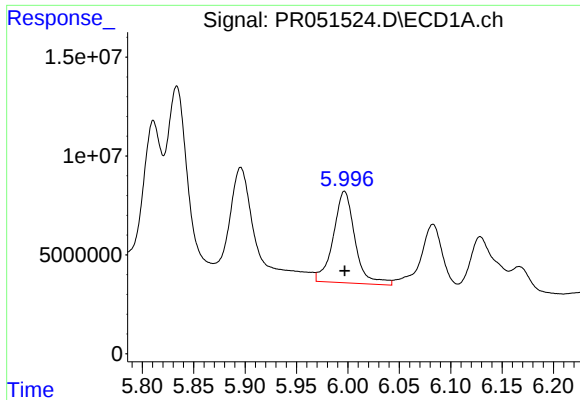
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 97498623
Conc: 470.85 ng/ml



#18 AR-1242-3

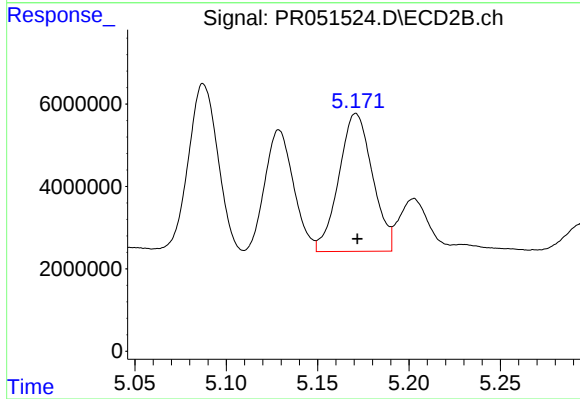
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 46647284
Conc: 322.19 ng/ml



#19 AR-1242-4

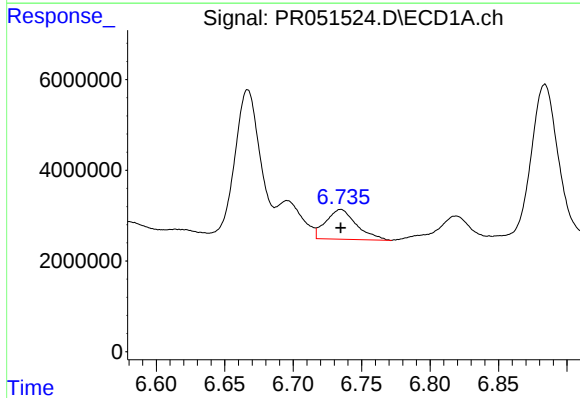
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 68041759
Conc: 391.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



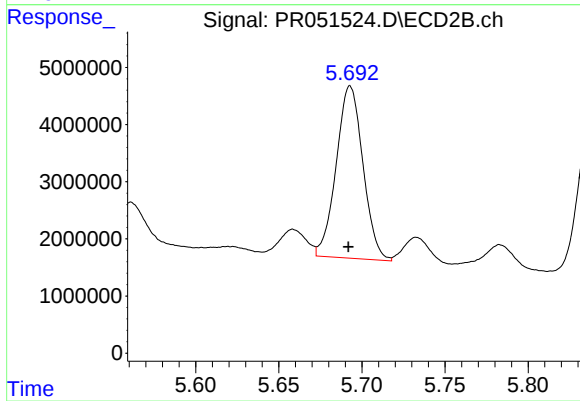
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 42801135
Conc: 311.44 ng/ml



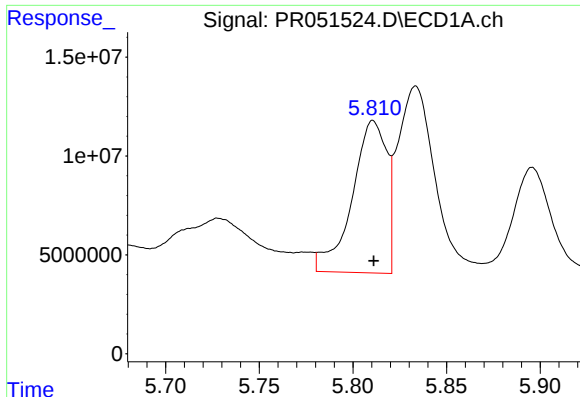
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 10261779
Conc: 50.07 ng/ml



#20 AR-1242-5

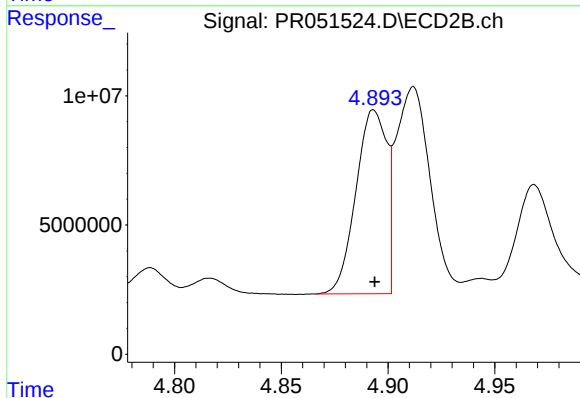
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 33778235
Conc: 184.71 ng/ml



#21 AR-1248-1

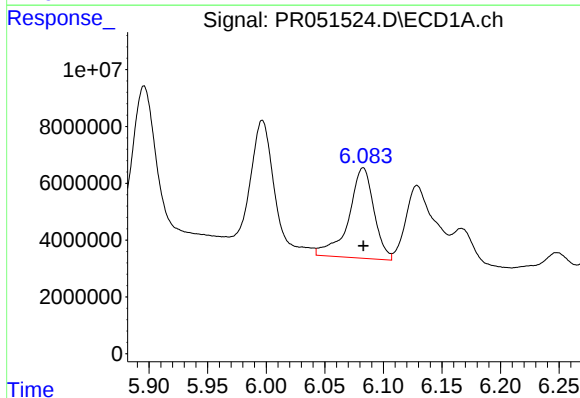
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 99121097
Conc: 506.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



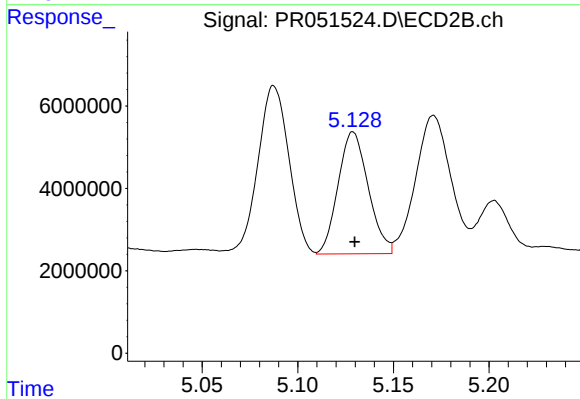
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 71306871
Conc: 462.51 ng/ml



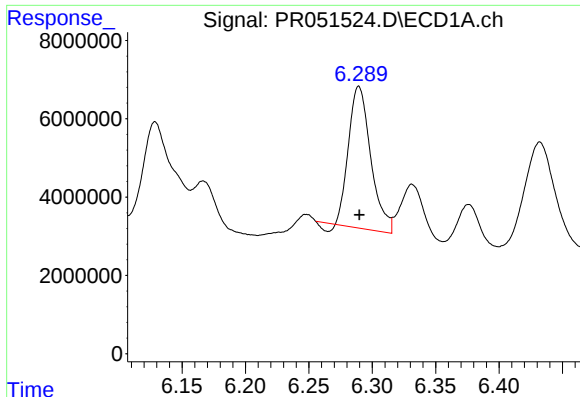
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 47926932
Conc: 172.81 ng/ml



#22 AR-1248-2

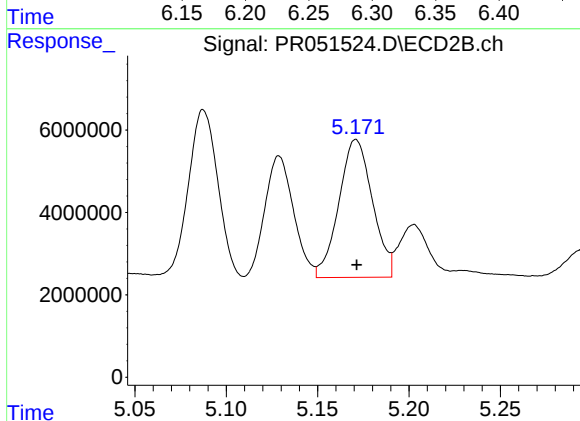
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 32542526
Conc: 154.00 ng/ml



#23 AR-1248-3

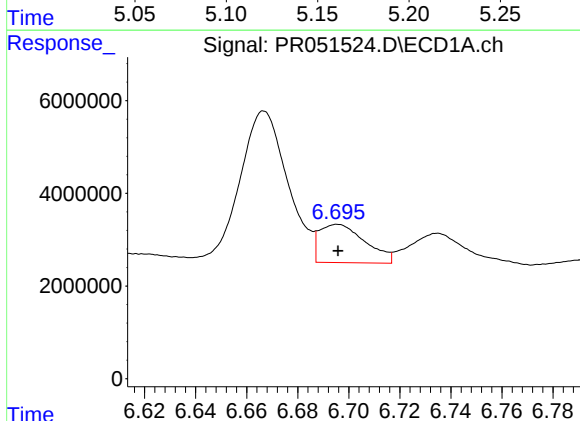
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 43354135
Conc: 136.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



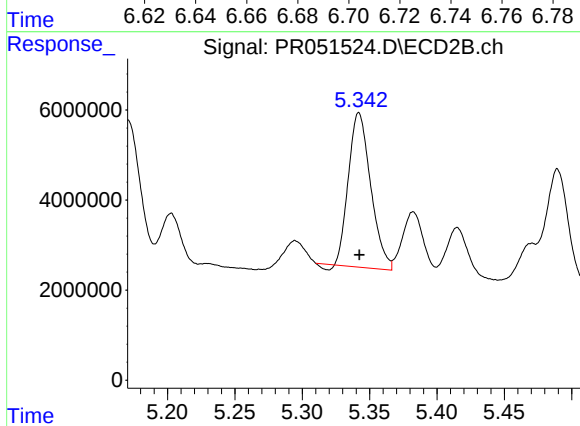
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 42801135
Conc: 193.04 ng/ml



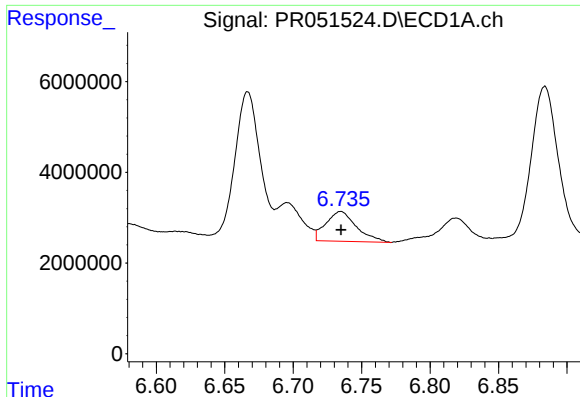
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 10295905
Conc: 25.57 ng/ml



#24 AR-1248-4

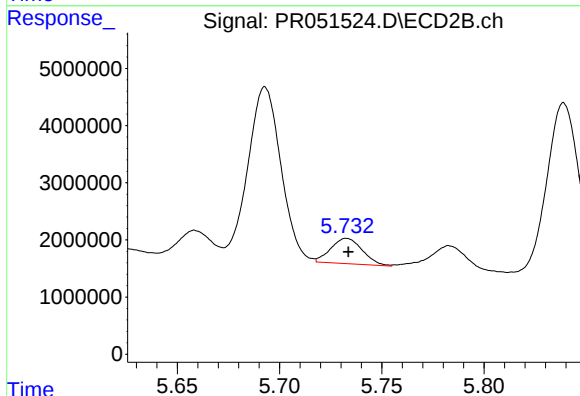
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 39091528
Conc: 143.36 ng/ml



#25 AR-1248-5

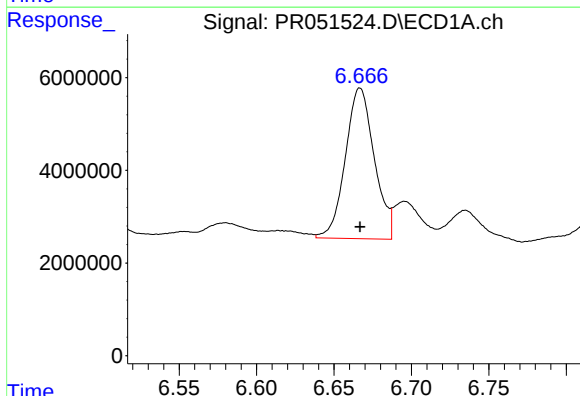
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 10261779
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



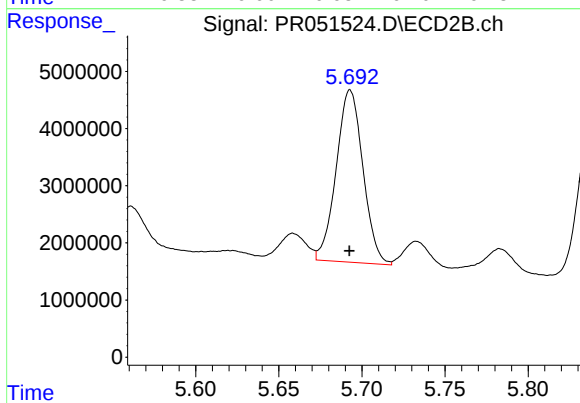
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 4772397
Conc: 16.46 ng/ml



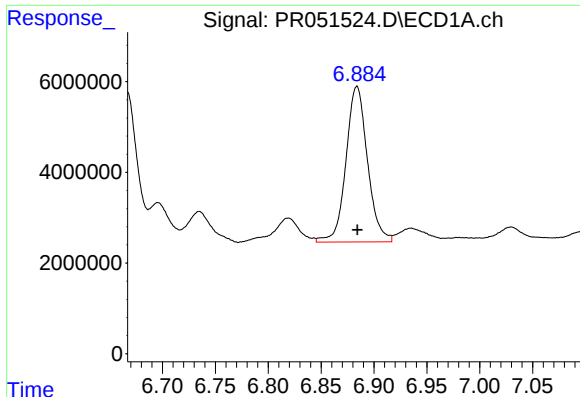
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 42335394
Conc: 141.28 ng/ml



#26 AR-1254-1

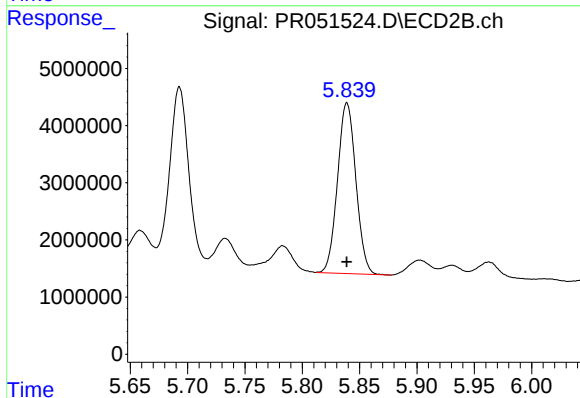
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 33778235
Conc: 100.41 ng/ml



#27 AR-1254-2

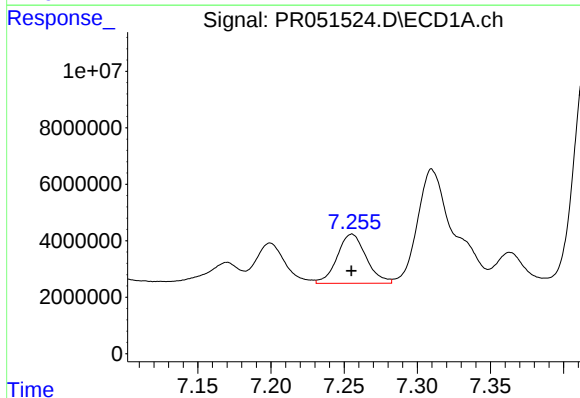
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 48679455
Conc: 101.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



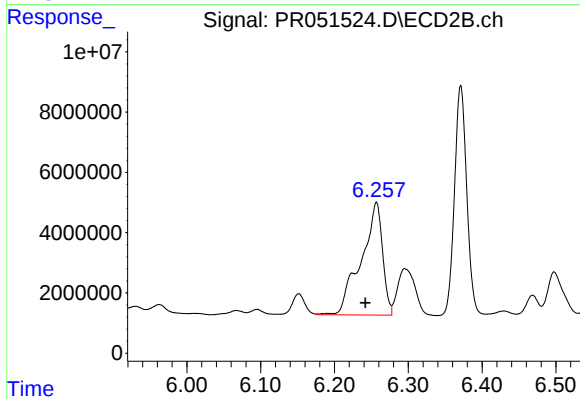
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 33316668
Conc: 114.80 ng/ml



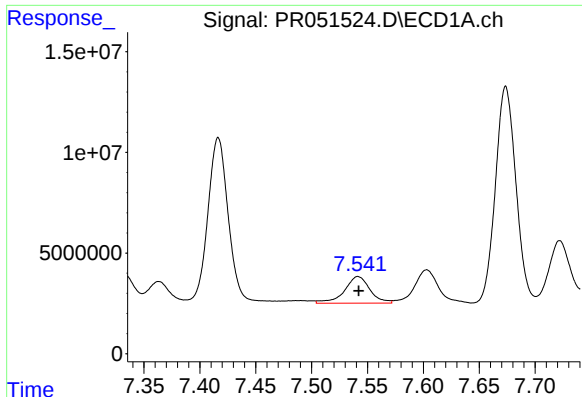
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 24035978
Conc: 46.69 ng/ml



#28 AR-1254-3

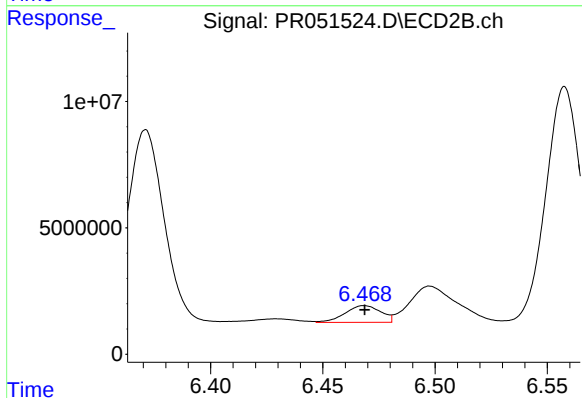
R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 75437544
Conc: 149.41 ng/ml



#29 AR-1254-4

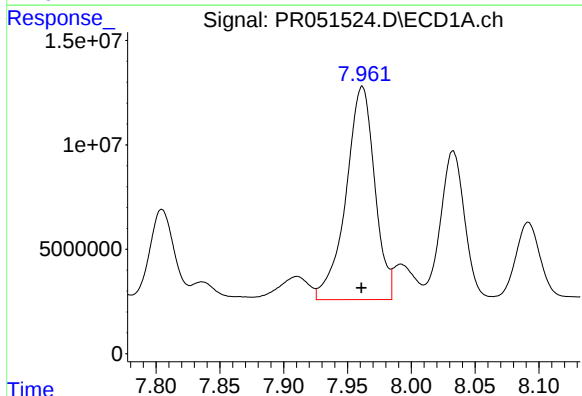
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 20896782
Conc: 47.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



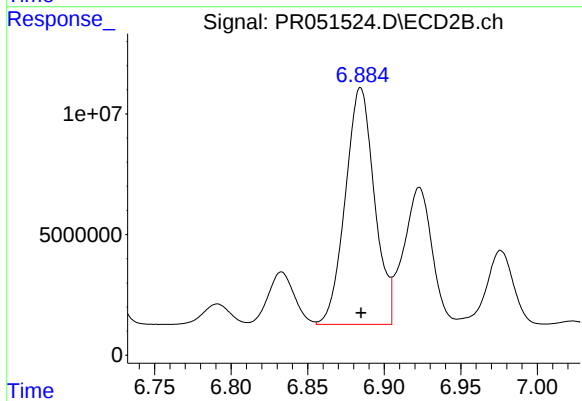
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 7349168
Conc: 23.20 ng/ml



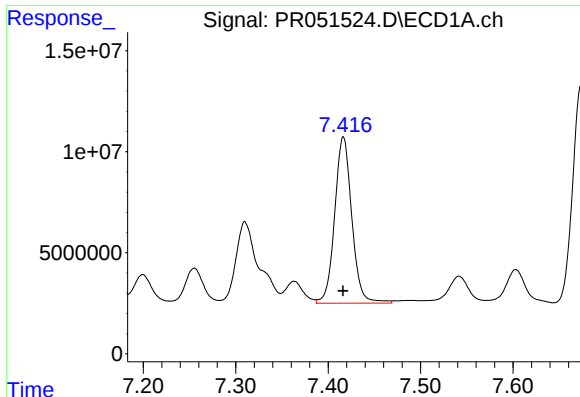
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 159916114
Conc: 371.82 ng/ml



#30 AR-1254-5

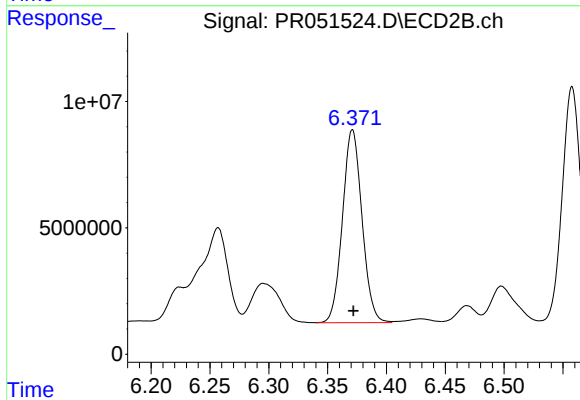
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 129859098
Conc: 288.93 ng/ml



#31 AR-1260-1

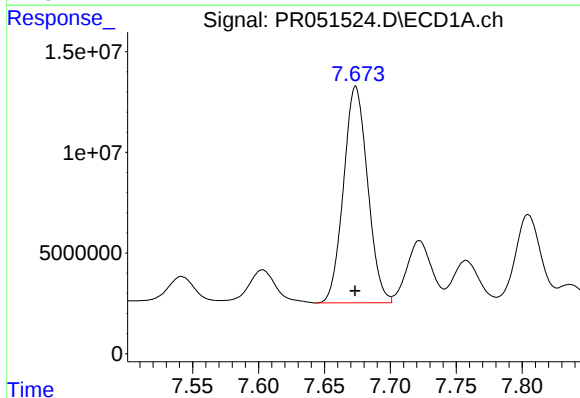
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 106079834
Conc: 252.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



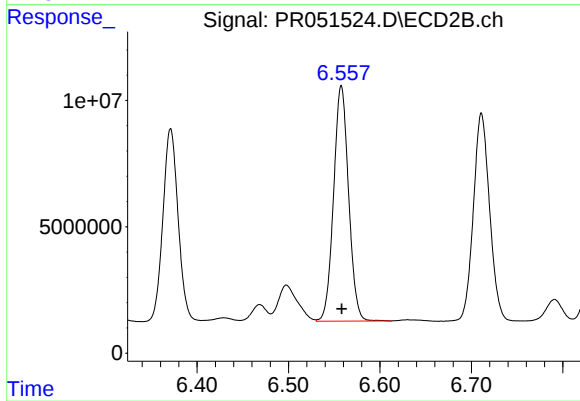
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 88206414
Conc: 236.06 ng/ml



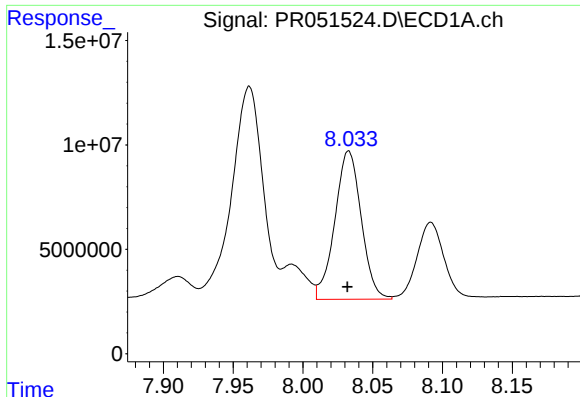
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 136724510
Conc: 236.53 ng/ml



#32 AR-1260-2

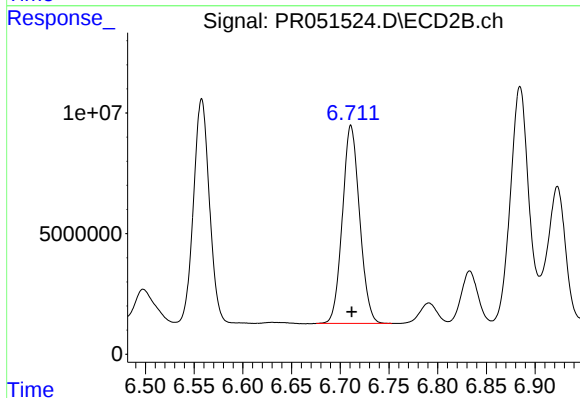
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 106190195
Conc: 229.92 ng/ml



#33 AR-1260-3

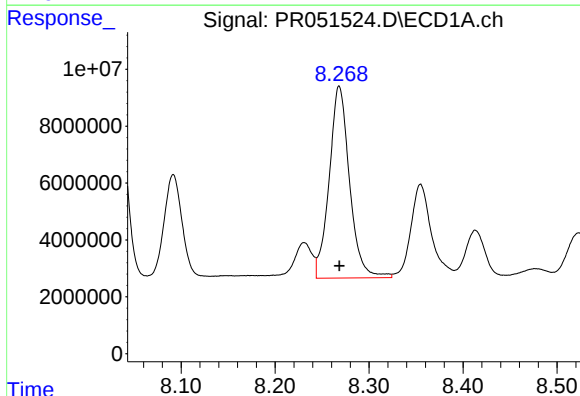
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 93616177
Conc: 196.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



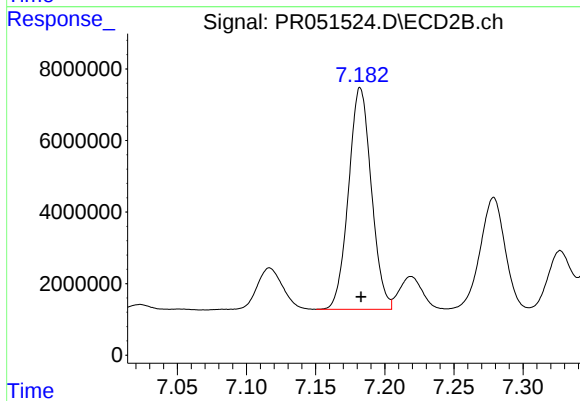
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 101171353
Conc: 230.73 ng/ml



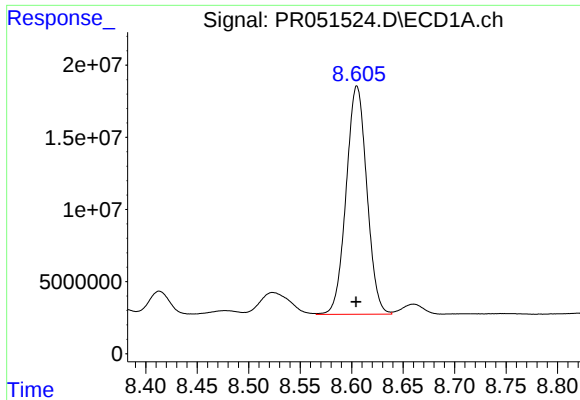
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 101605529
Conc: 218.79 ng/ml



#34 AR-1260-4

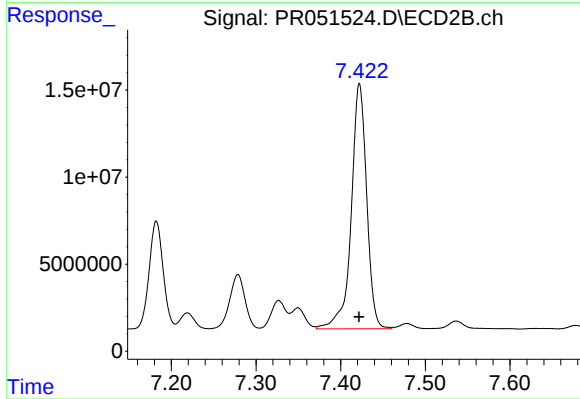
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 71121107
Conc: 188.87 ng/ml



#35 AR-1260-5

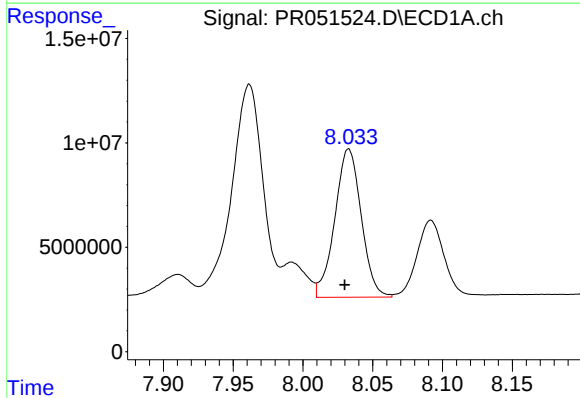
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 221091118
Conc: 195.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



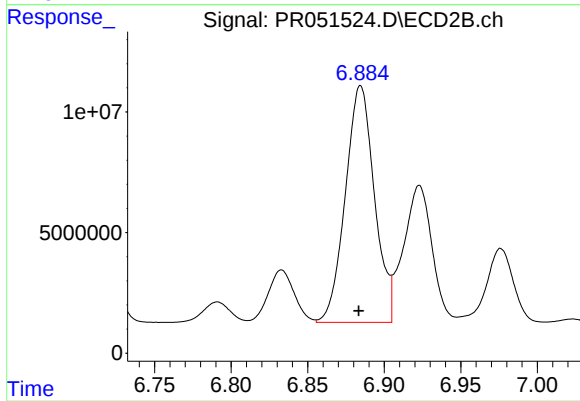
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 178329616
Conc: 187.20 ng/ml



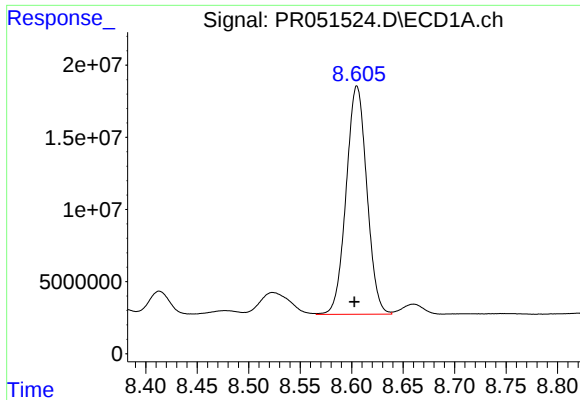
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 93616177
Conc: 98.55 ng/ml



#36 AR-1262-1

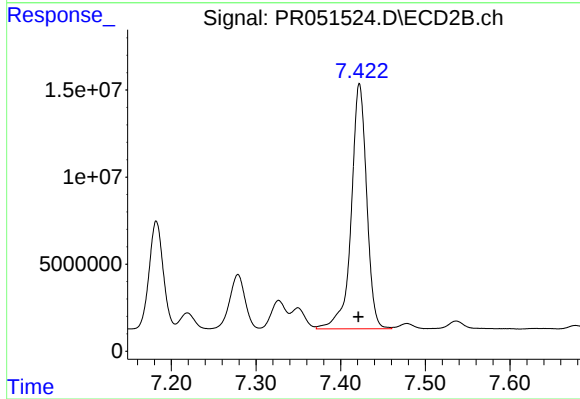
R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 129859098
Conc: 360.81 ng/ml



#37 AR-1262-2

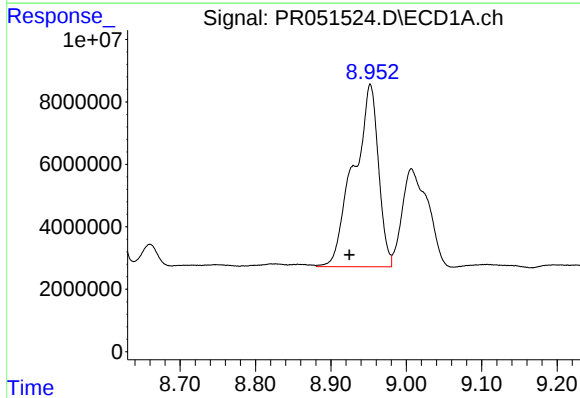
R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 221091118
Conc: 127.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



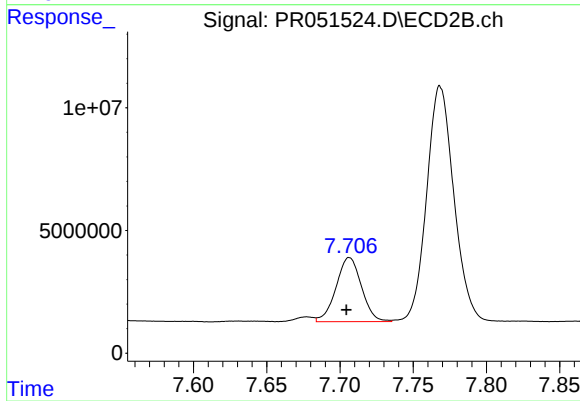
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 178329616
Conc: 133.20 ng/ml



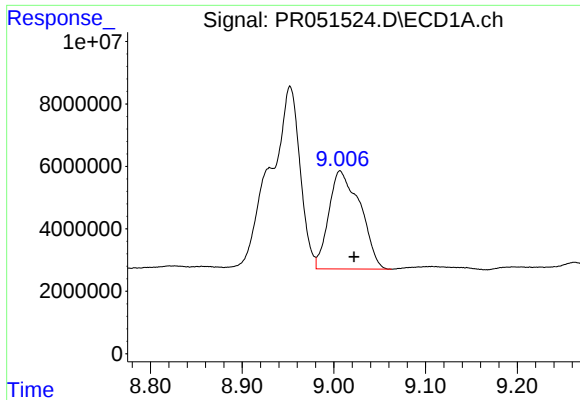
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: 0.028 min
Response: 133611196
Conc: 118.08 ng/ml



#38 AR-1262-3

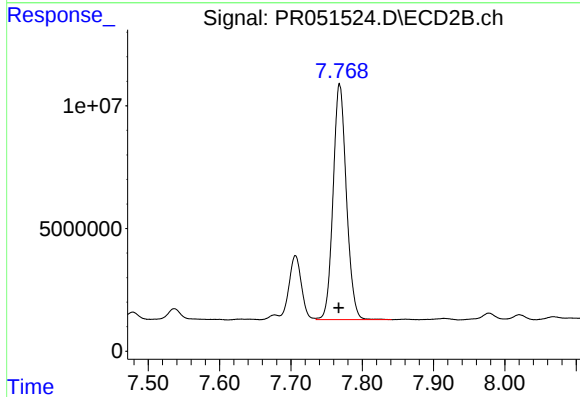
R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 31552884
Conc: 63.86 ng/ml



#39 AR-1262-4

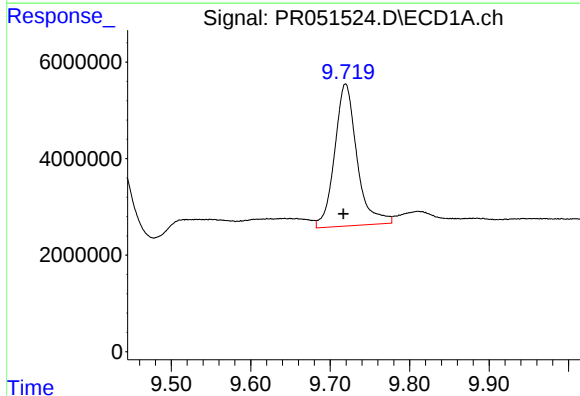
R.T.: 9.007 min
Delta R.T.: -0.015 min
Response: 75008134
Conc: 87.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



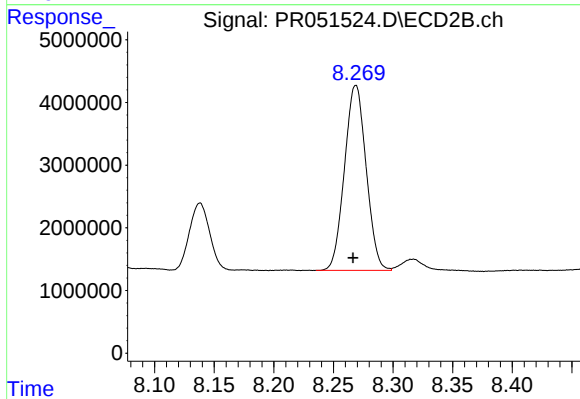
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 124604702
Conc: 127.75 ng/ml



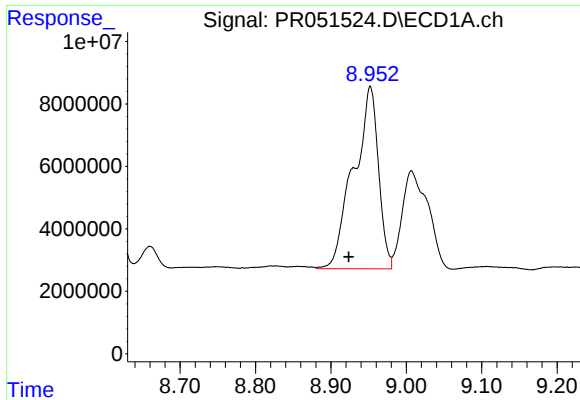
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.003 min
Response: 57505315
Conc: 90.27 ng/ml



#40 AR-1262-5

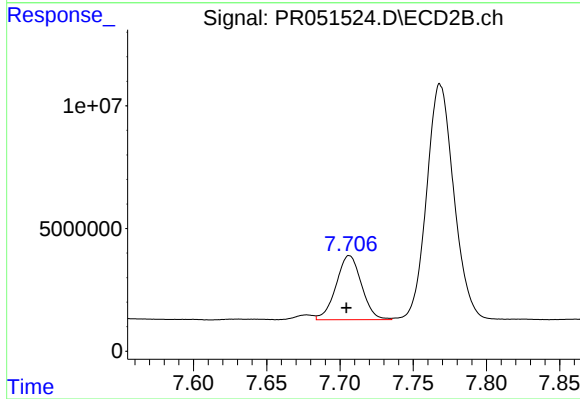
R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 37301025
Conc: 84.53 ng/ml



#41 AR-1268-1

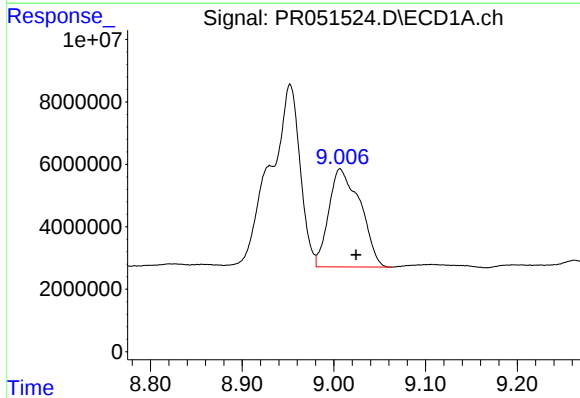
R.T.: 8.952 min
Delta R.T.: 0.029 min
Response: 133611196
Conc: 54.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



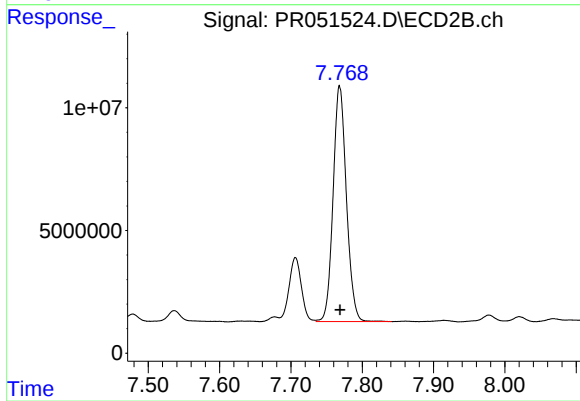
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 31552884
Conc: 18.74 ng/ml



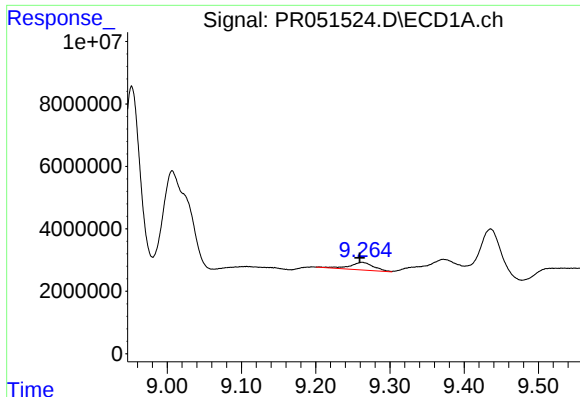
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 75008134
Conc: 34.57 ng/ml



#42 AR-1268-2

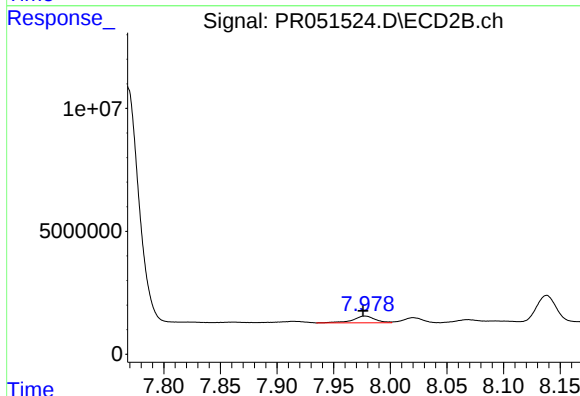
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 124604702
Conc: 79.87 ng/ml



#43 AR-1268-3

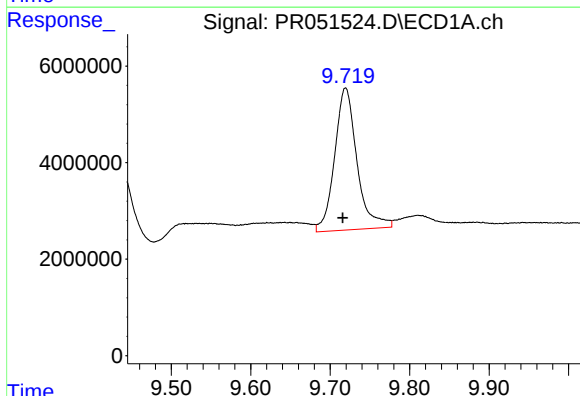
R.T.: 9.262 min
Delta R.T.: 0.003 min
Response: 5449067
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



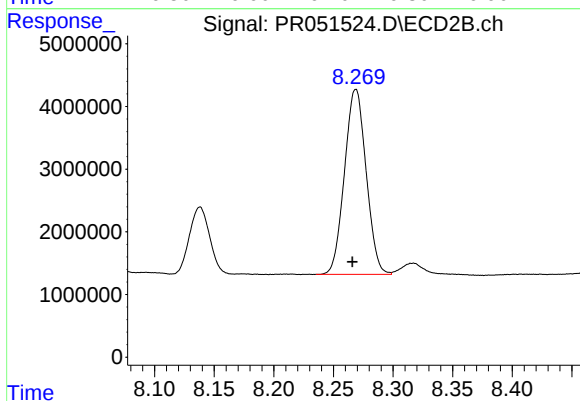
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: 0.002 min
Response: 3820220
Conc: 2.94 ng/ml



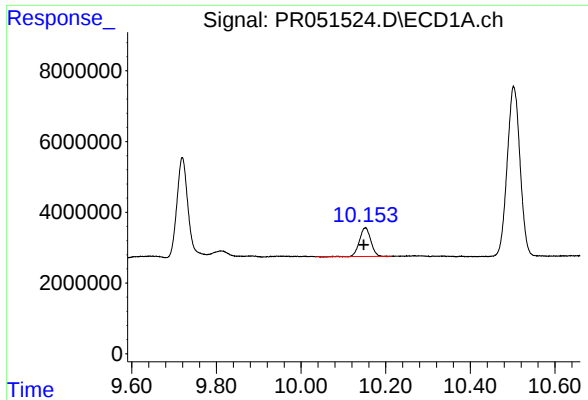
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.003 min
Response: 57505315
Conc: 71.69 ng/ml



#44 AR-1268-4

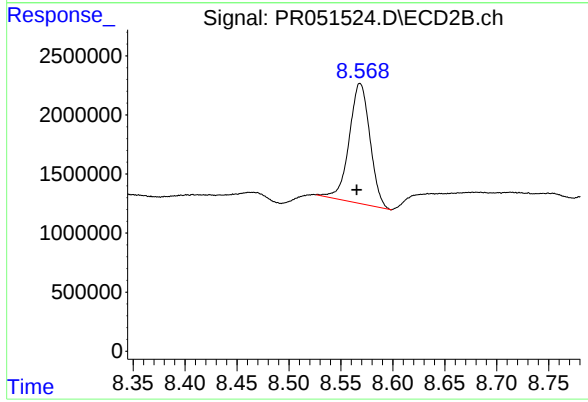
R.T.: 8.269 min
Delta R.T.: 0.003 min
Response: 37301025
Conc: 67.91 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.004 min
Response: 14984514
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: 0.003 min
Response: 14122466
Conc: 3.32 ng/ml