

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 09:15
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:03:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.651	2.892	124.7E6	93788740	20.335	20.144
2) SA Decachlor...	9.531	8.117	58112404	81221303	44.755	36.480
Target Compounds						
3) L1 AR-1016-1	4.871	4.001	68395014	63432306	426.414	422.549
4) L1 AR-1016-2	4.893	4.018	106.8E6	93456905	416.044	421.761
5) L1 AR-1016-3	4.956	4.195	69196257	51794411	401.988	420.395
6) L1 AR-1016-4	5.058	4.247	53967845	42393838	406.884	405.915
7) L1 AR-1016-5	5.373	4.462	54983887	54666878	407.400	412.750
8) L2 AR-1221-1	3.870	3.115	8287864	6880694	127.018	123.903
9) L2 AR-1221-2	3.962	3.202	10692708	9004030	229.092	224.942
10) L2 AR-1221-3	4.039	3.277	44991173	37359718	298.215	296.068
11) L3 AR-1232-1	4.039	3.277	44991173	37359718	354.592	349.088
12) L3 AR-1232-2	4.586	4.018	59771629	93456905	841.257	902.059
13) L3 AR-1232-3	4.893	4.195	106.8E6	51794411	934.865	936.637
14) L3 AR-1232-4	5.058	4.288	53967845	50194340	932.534	981.872
15) L3 AR-1232-5	5.162	4.462	44357325	54666878	996.714	986.989
16) L4 AR-1242-1	4.871	4.001	68395014	63432306	554.493	534.000
17) L4 AR-1242-2	4.893	4.018	106.8E6	93456905	543.532	526.901
18) L4 AR-1242-3	4.956	4.195	69196257	51794411	515.860	527.327
19) L4 AR-1242-4	5.058	4.288	53967845	50194340	521.650	506.757
20) L4 AR-1242-5	5.845	4.829	14432219	52786438	137.178	448.011 #
21) L5 AR-1248-1	4.871	4.001	68395014	63432306	752.642	701.489
22) L5 AR-1248-2	5.162	4.247	44357325	42393838	297.976	303.339
23) L5 AR-1248-3	5.373	4.288	54983887	50194340	321.914	358.936
24) L5 AR-1248-4	5.804	4.462	16865235	54666878	106.953	326.285 #
25) L5 AR-1248-5	5.845	4.871	14432219	13006782	81.042	84.188
26) L6 AR-1254-1	5.775	4.829	45910550	52786438	240.839	216.101
27) L6 AR-1254-2	6.012	4.987	42701350	38672167	152.136	178.646
28) L6 AR-1254-3	6.402	5.426	17776095	73229111	66.317	215.307 #
29) L6 AR-1254-4	6.710	5.653	10408546	5799536	64.610	29.554 #
30) L6 AR-1254-5	7.164	6.094	115.0E6	139.9E6	598.731	454.127
31) L7 AR-1260-1	6.580	5.547	95627294	107.9E6	392.168	414.096
32) L7 AR-1260-2	6.863	5.751	104.9E6	129.4E6	405.060	422.052
33) L7 AR-1260-3	7.251	5.908	79139983	120.6E6	398.289	411.542
34) L7 AR-1260-4	7.492	6.411	84609679	100.9E6	405.057	403.419
35) L7 AR-1260-5	7.830	6.676	145.6E6	223.4E6	425.493	409.314
36) L8 AR-1262-1	7.251	6.139	79139983	106.5E6	305.823	321.438
37) L8 AR-1262-2	7.830	6.676	145.6E6	223.4E6	419.925	401.463
38) L8 AR-1262-3	8.141	6.980	88787018	51041191	389.287	213.858 #
39) L8 AR-1262-4	8.221	7.045	25794604	161.1E6	142.907	377.426 #
40) L8 AR-1262-5	8.841	7.584	35195106	54838747	343.581	279.969
41) L9 AR-1268-1	8.141	6.980	88787018	51041191	214.020	76.704 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:03:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
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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	8.221	7.045	25794604	161.1E6	69.618	264.256 #
43) L9	AR-1268-3	8.438	7.270	1372885	2585719	4.220	4.834
44) L9	AR-1268-4	8.841	7.584	35195106	54838747	309.904	248.801
45) L9	AR-1268-5	9.224	7.877	9433338	14725808	11.199	9.872

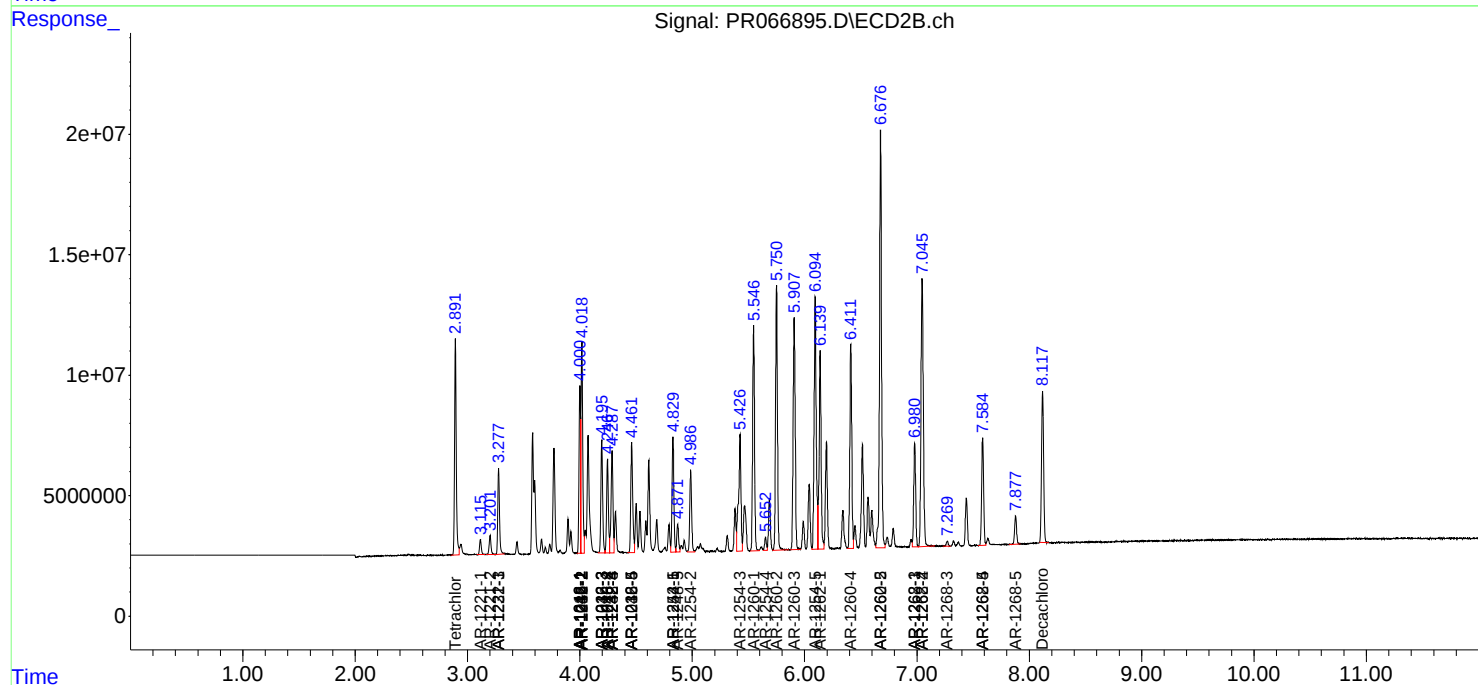
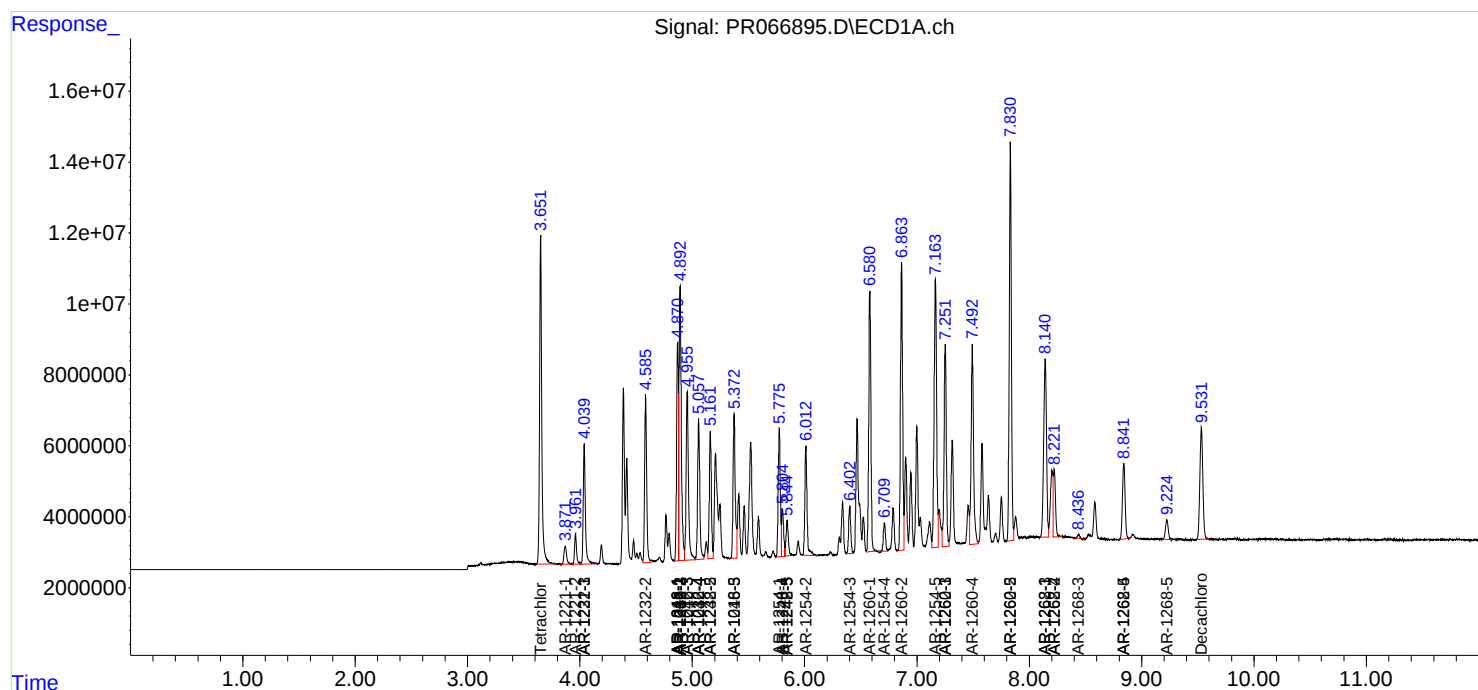
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

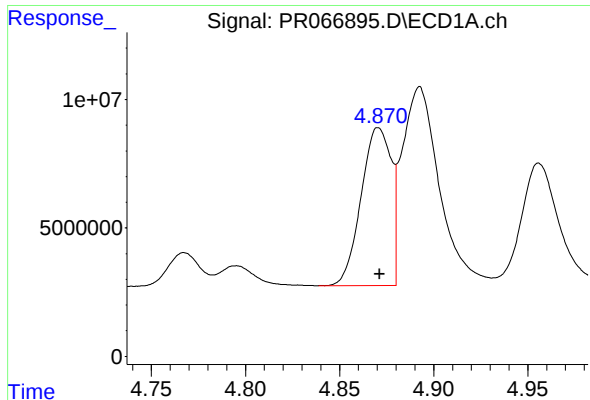
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 09:15
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:03:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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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

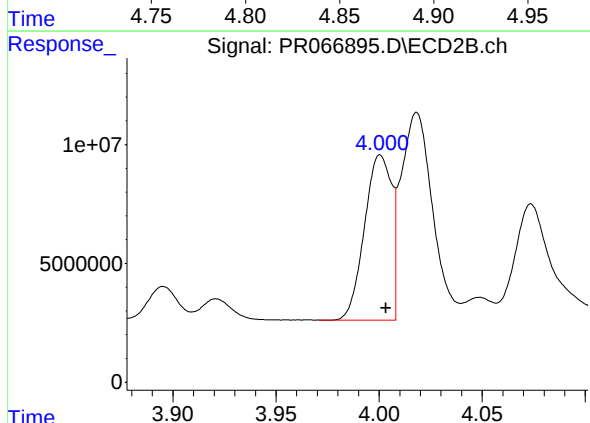




#3 AR-1016-1

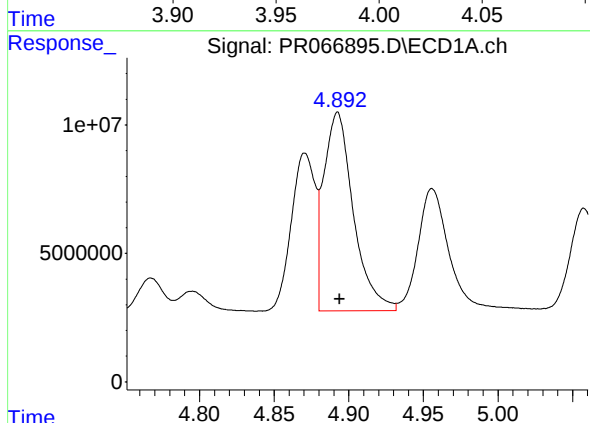
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 68395014
Conc: 426.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



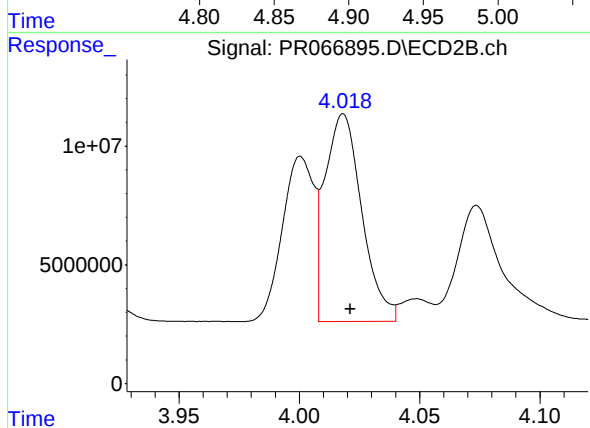
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 63432306
Conc: 422.55 ng/ml



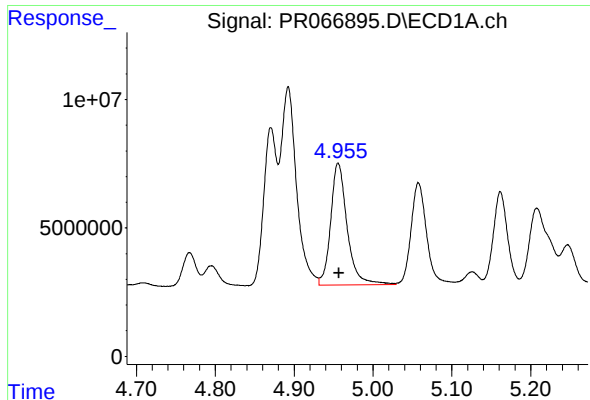
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 106819351
Conc: 416.04 ng/ml



#4 AR-1016-2

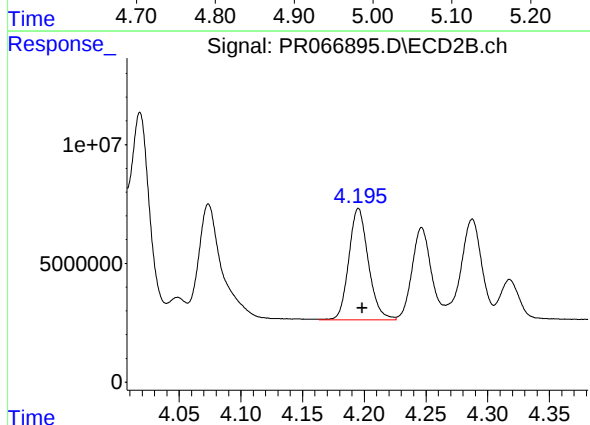
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 93456905
Conc: 421.76 ng/ml



#5 AR-1016-3

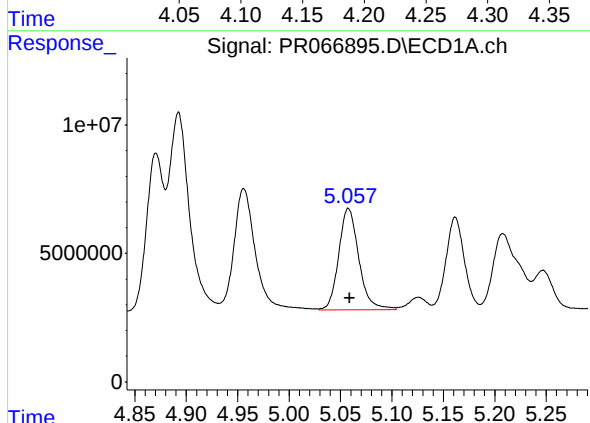
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 69196257
Conc: 401.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



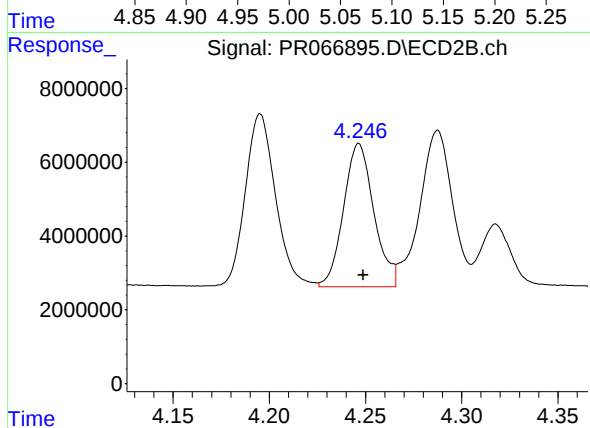
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 51794411
Conc: 420.40 ng/ml



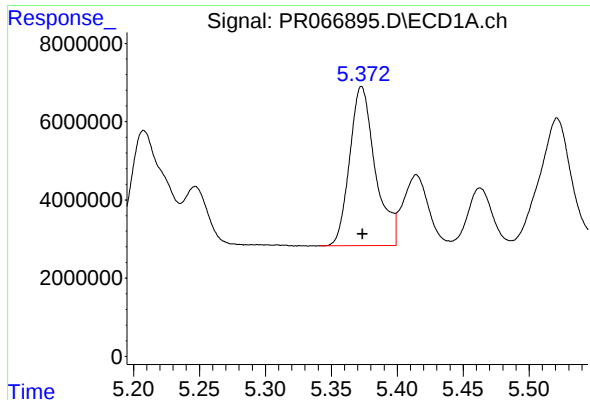
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 53967845
Conc: 406.88 ng/ml



#6 AR-1016-4

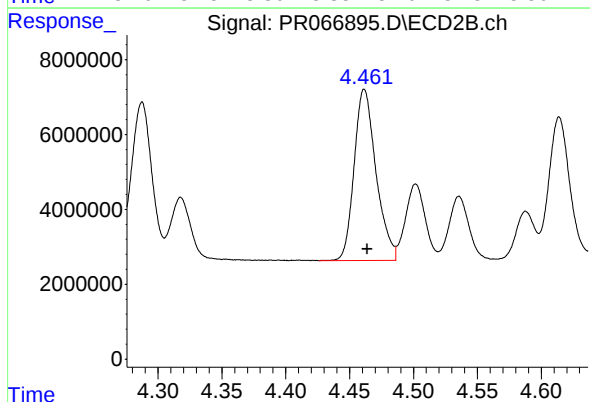
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 42393838
Conc: 405.92 ng/ml



#7 AR-1016-5

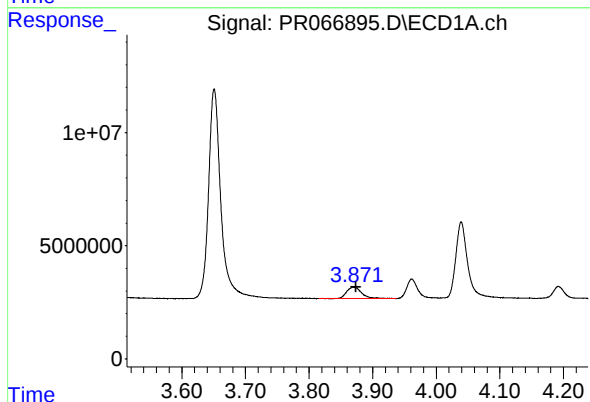
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 54983887
Conc: 407.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



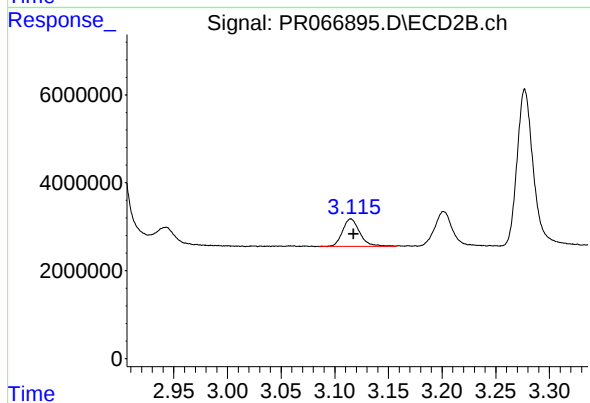
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 54666878
Conc: 412.75 ng/ml



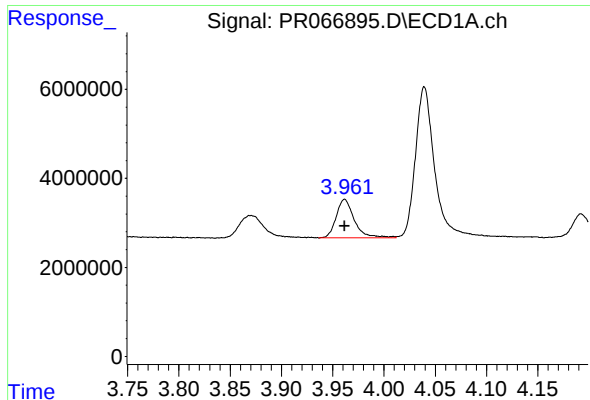
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 8287864
Conc: 127.02 ng/ml



#8 AR-1221-1

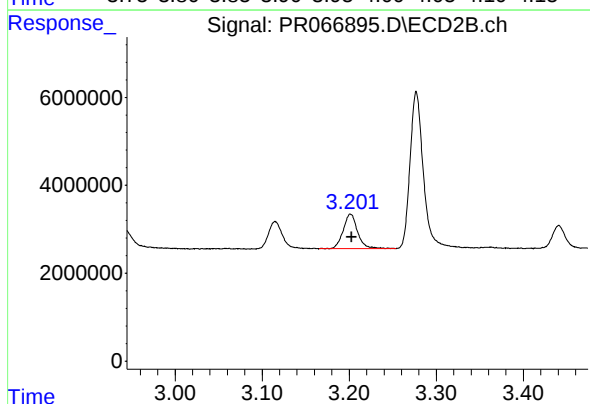
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 6880694
Conc: 123.90 ng/ml



#9 AR-1221-2

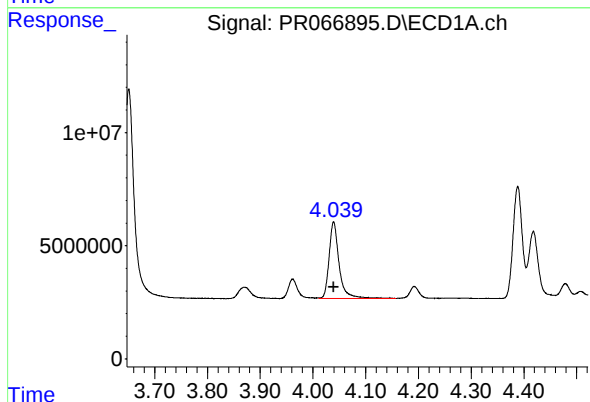
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 10692708
Conc: 229.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



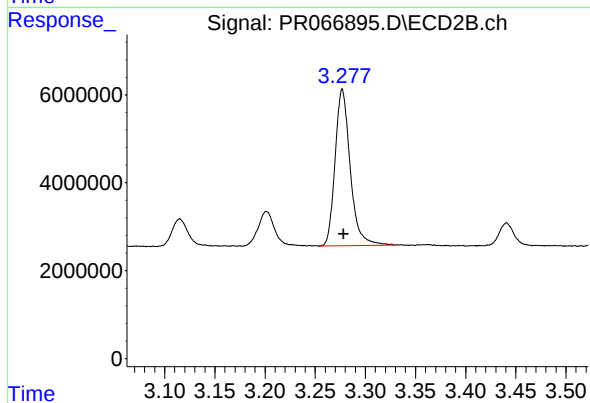
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.001 min
Response: 9004030
Conc: 224.94 ng/ml



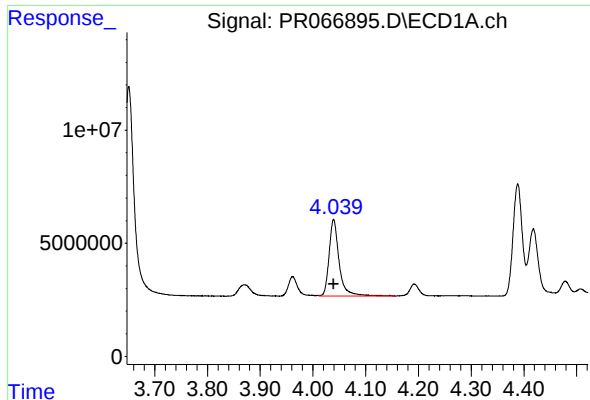
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 44991173
Conc: 298.21 ng/ml



#10 AR-1221-3

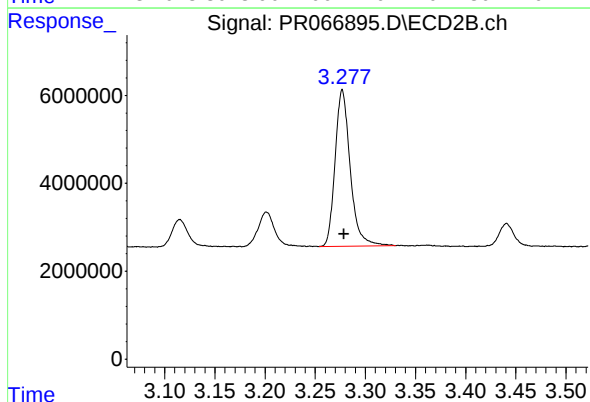
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 37359718
Conc: 296.07 ng/ml



#11 AR-1232-1

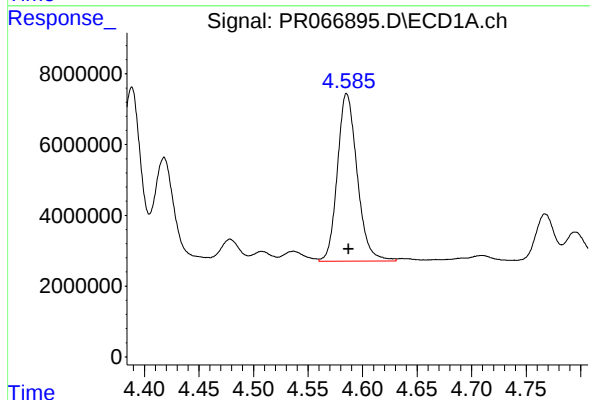
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 44991173
Conc: 354.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



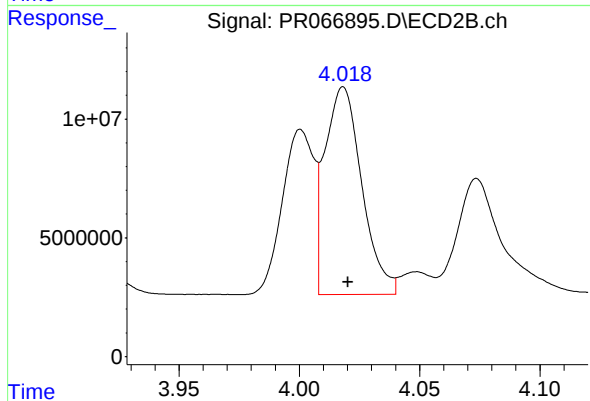
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 37359718
Conc: 349.09 ng/ml



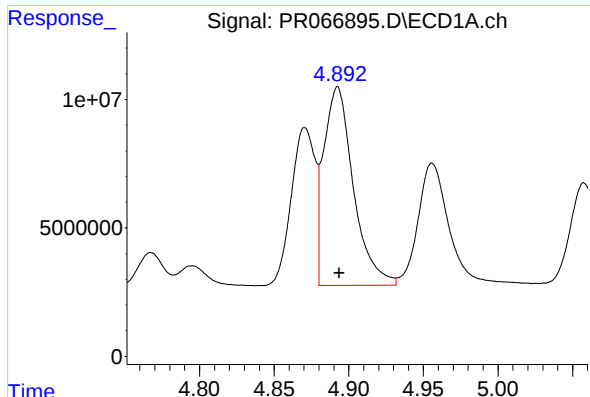
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 59771629
Conc: 841.26 ng/ml



#12 AR-1232-2

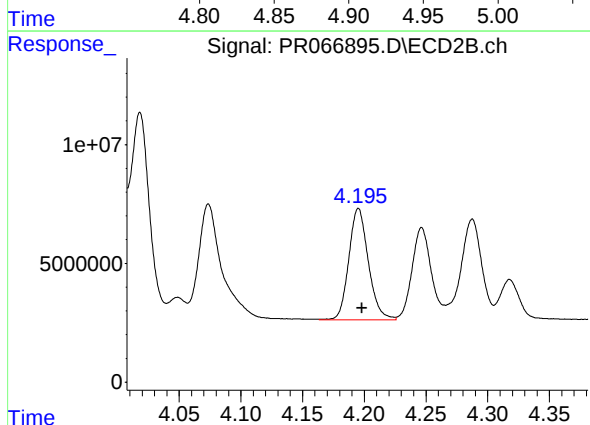
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 93456905
Conc: 902.06 ng/ml



#13 AR-1232-3

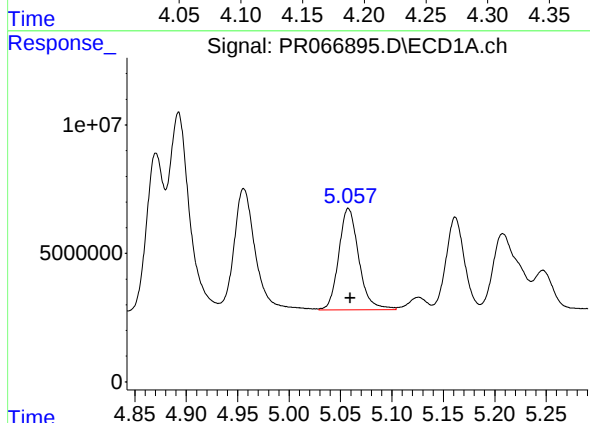
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 106819351
Conc: 934.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



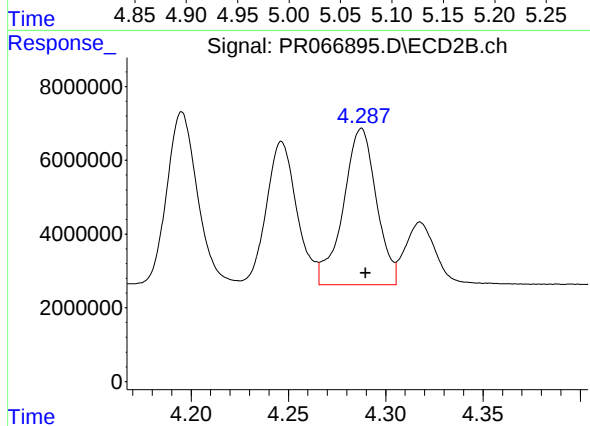
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 51794411
Conc: 936.64 ng/ml



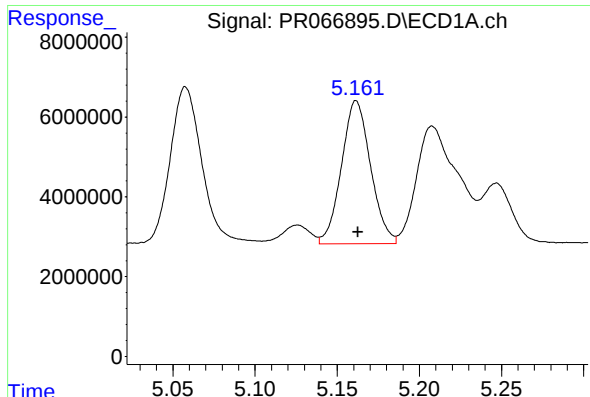
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 53967845
Conc: 932.53 ng/ml



#14 AR-1232-4

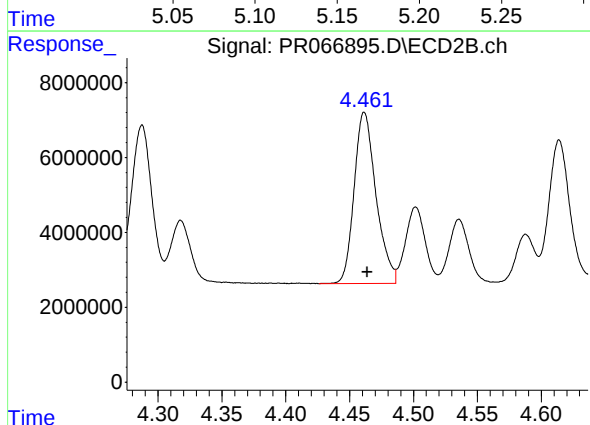
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 50194340
Conc: 981.87 ng/ml



#15 AR-1232-5

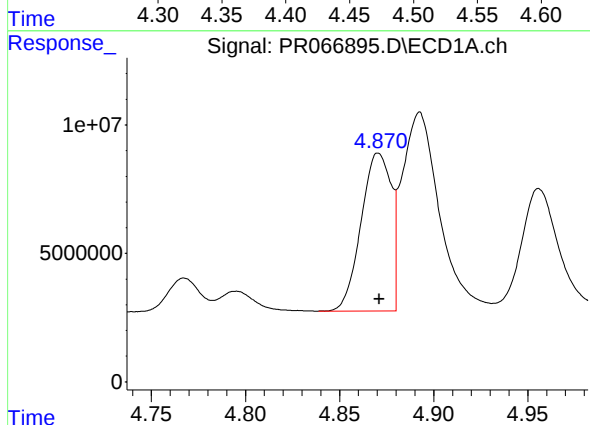
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 44357325
Conc: 996.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



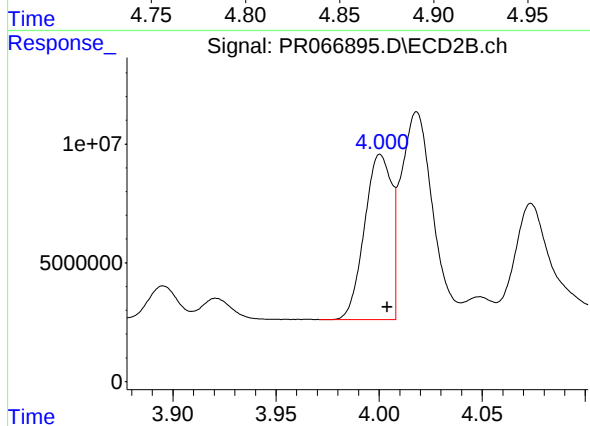
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 54666878
Conc: 986.99 ng/ml



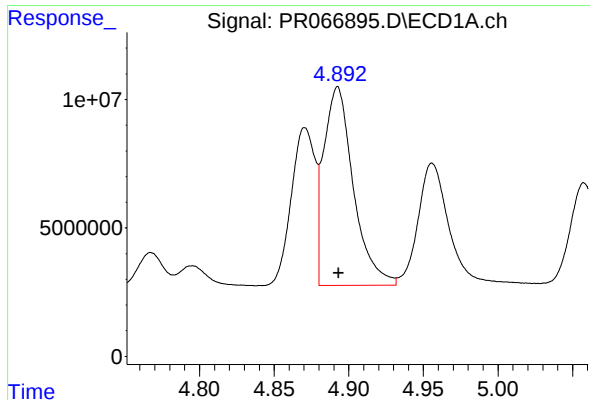
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 68395014
Conc: 554.49 ng/ml



#16 AR-1242-1

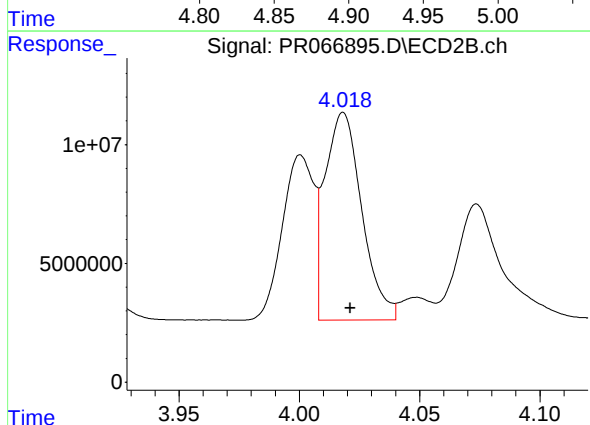
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 63432306
Conc: 534.00 ng/ml



#17 AR-1242-2

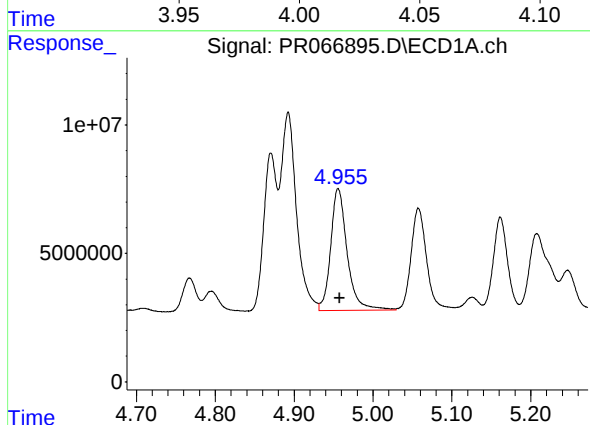
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 106819351
Conc: 543.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



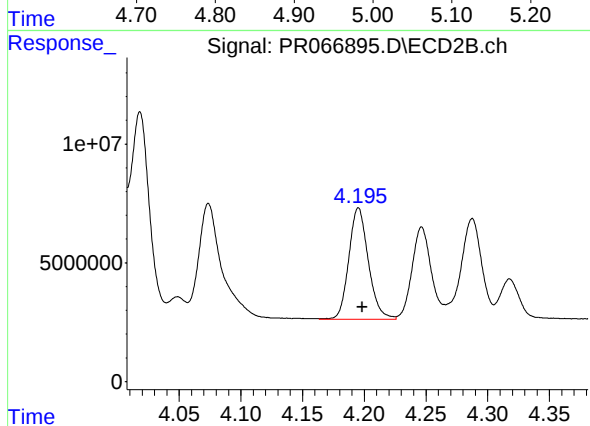
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 93456905
Conc: 526.90 ng/ml



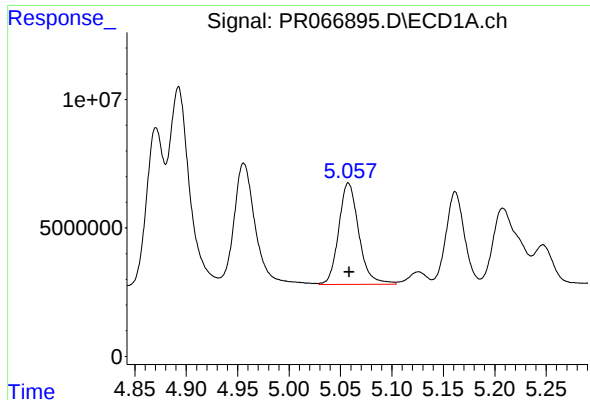
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 69196257
Conc: 515.86 ng/ml



#18 AR-1242-3

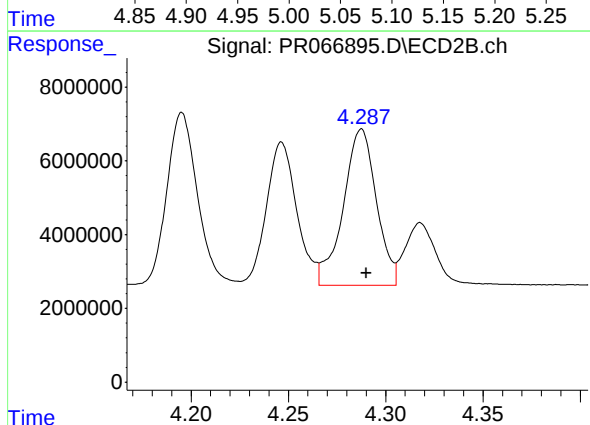
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 51794411
Conc: 527.33 ng/ml



#19 AR-1242-4

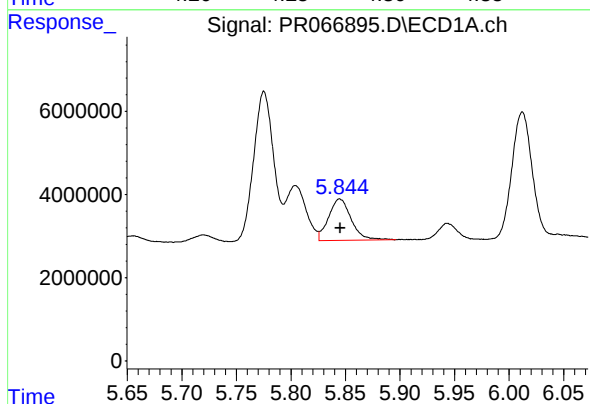
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 53967845
Conc: 521.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



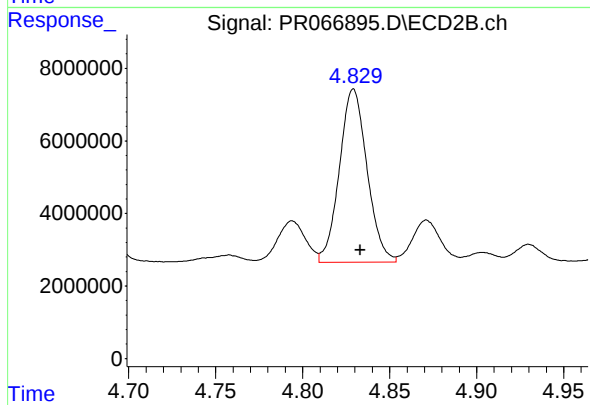
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 50194340
Conc: 506.76 ng/ml



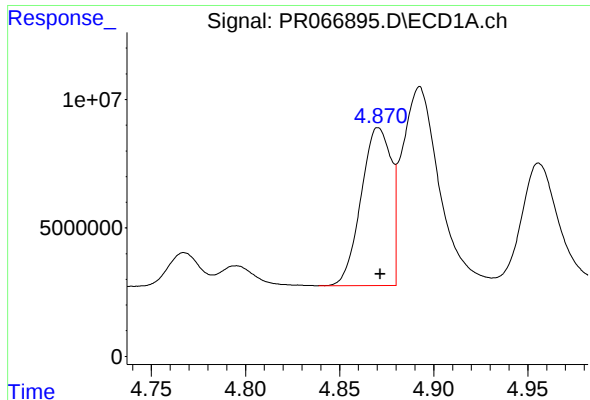
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 14432219
Conc: 137.18 ng/ml



#20 AR-1242-5

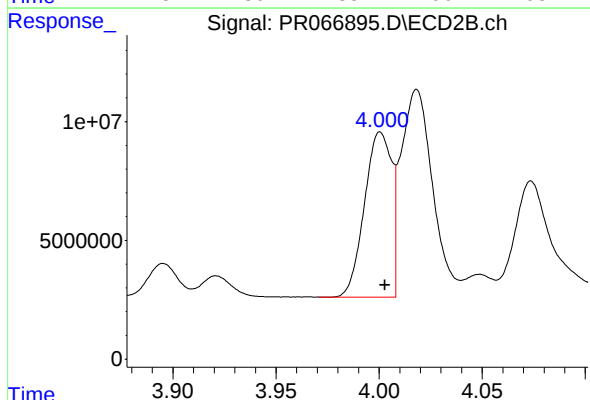
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 52786438
Conc: 448.01 ng/ml



#21 AR-1248-1

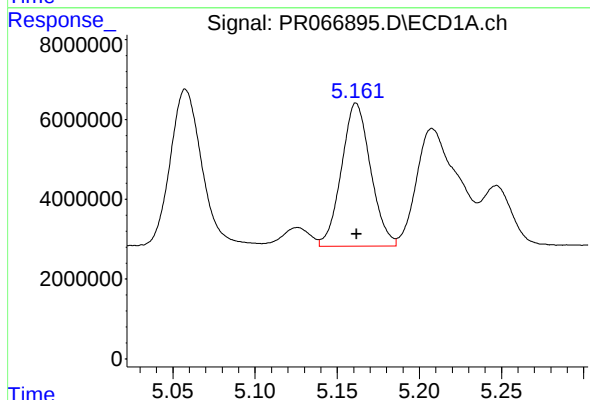
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 68395014
Conc: 752.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



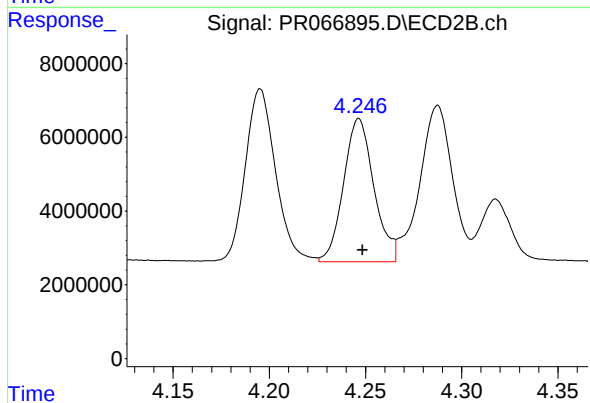
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 63432306
Conc: 701.49 ng/ml



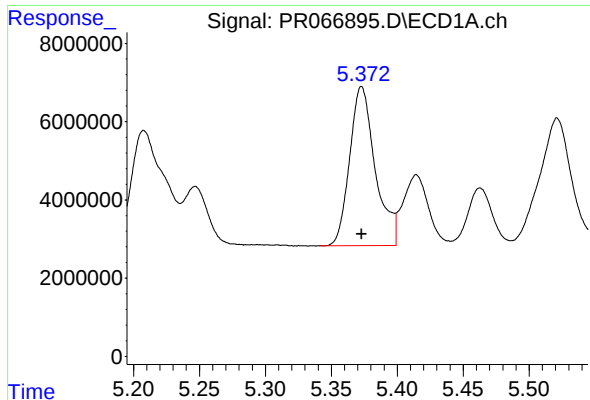
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 44357325
Conc: 297.98 ng/ml



#22 AR-1248-2

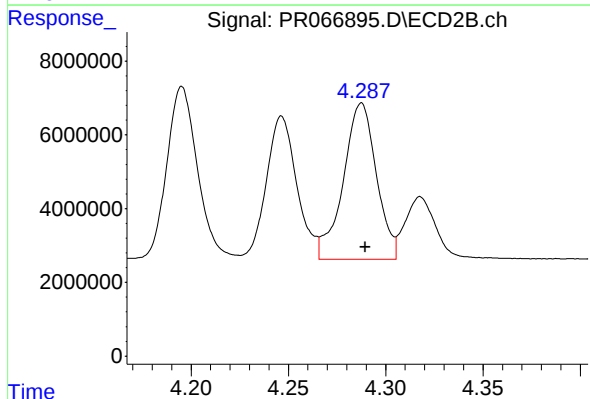
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 42393838
Conc: 303.34 ng/ml



#23 AR-1248-3

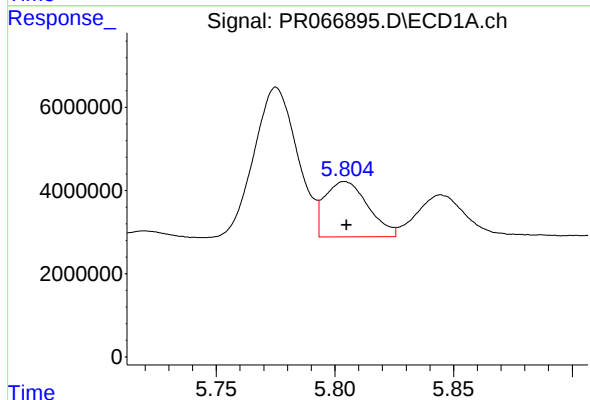
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 54983887
Conc: 321.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



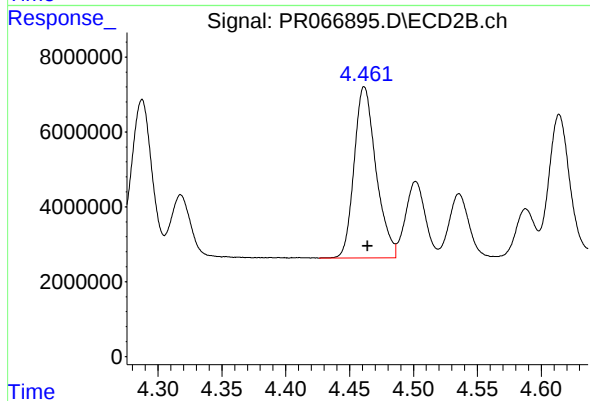
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 50194340
Conc: 358.94 ng/ml



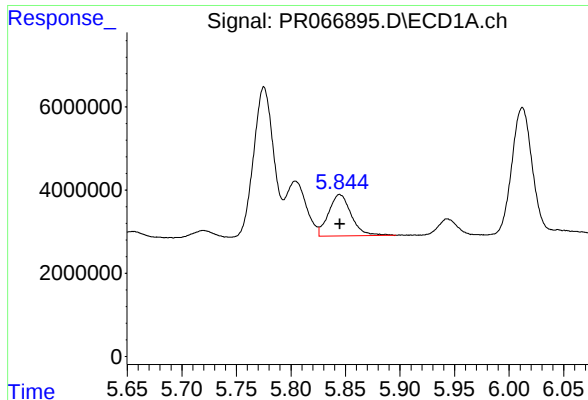
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 16865235
Conc: 106.95 ng/ml



#24 AR-1248-4

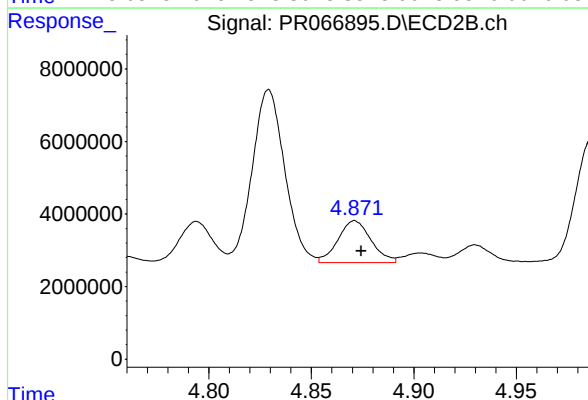
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 54666878
Conc: 326.29 ng/ml



#25 AR-1248-5

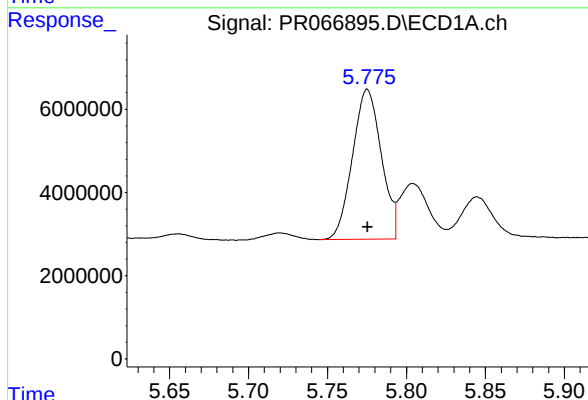
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 14432219
Conc: 81.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



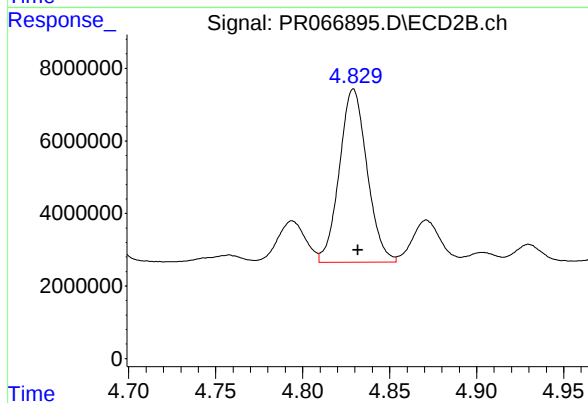
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 13006782
Conc: 84.19 ng/ml



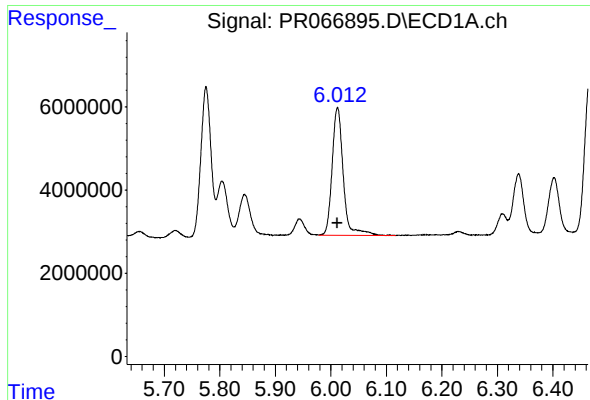
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 45910550
Conc: 240.84 ng/ml



#26 AR-1254-1

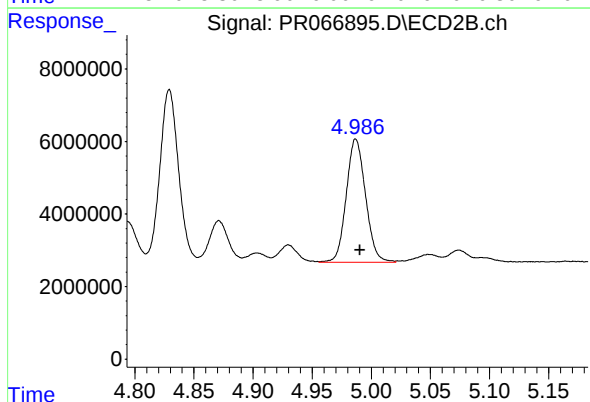
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 52786438
Conc: 216.10 ng/ml



#27 AR-1254-2

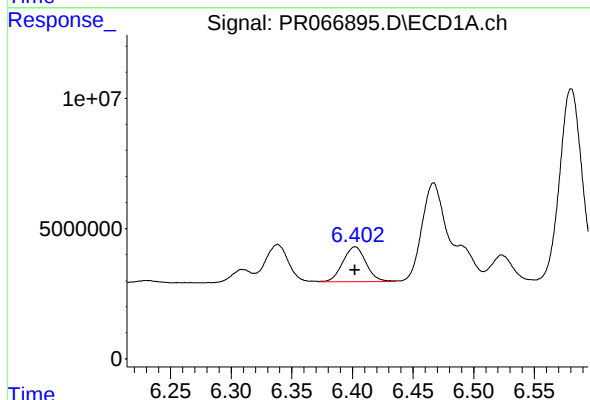
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 42701350
Conc: 152.14 ng/ml

Instrument : ECD_R
ClientSampleId :



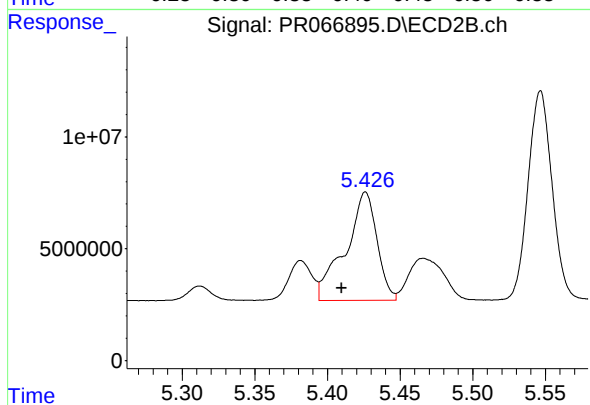
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 38672167
Conc: 178.65 ng/ml



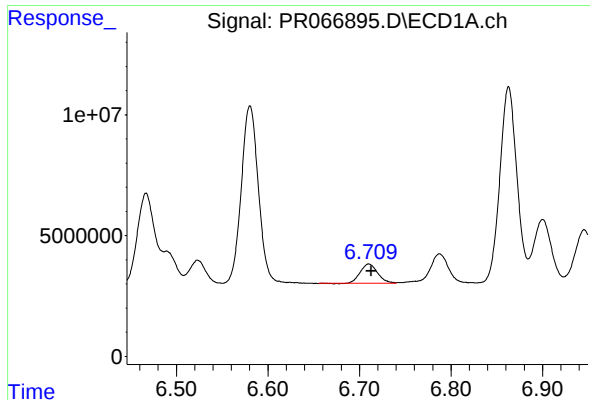
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 17776095
Conc: 66.32 ng/ml



#28 AR-1254-3

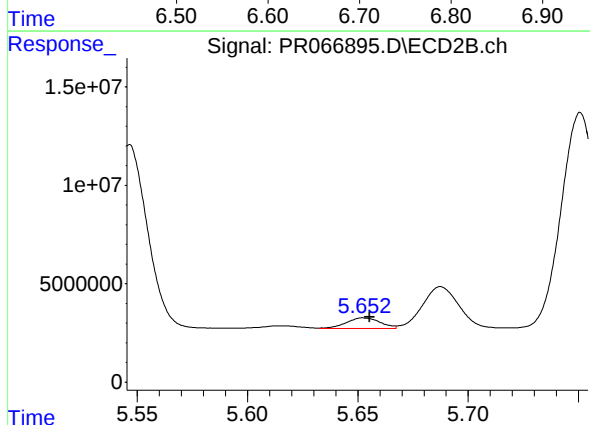
R.T.: 5.426 min
Delta R.T.: 0.016 min
Response: 73229111
Conc: 215.31 ng/ml



#29 AR-1254-4

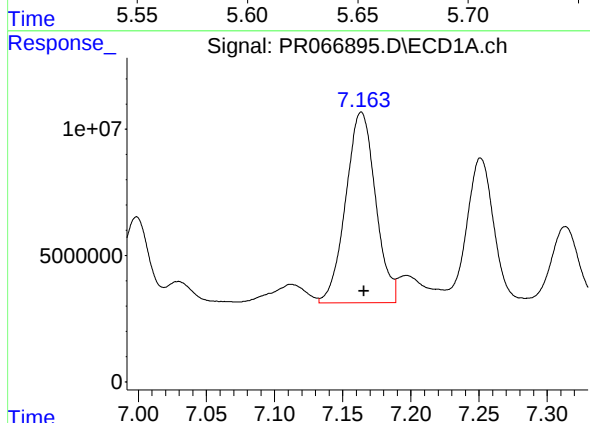
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 10408546
Conc: 64.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



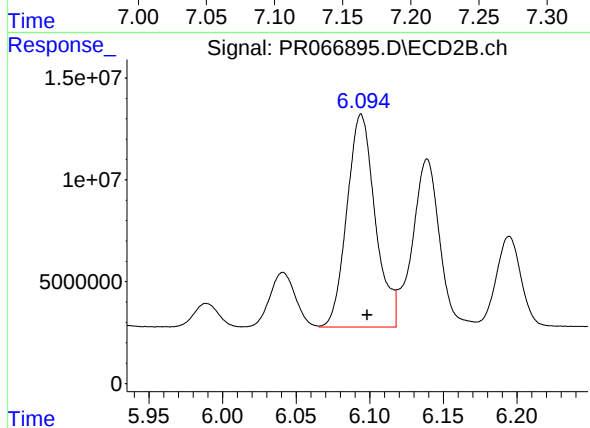
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 5799536
Conc: 29.55 ng/ml



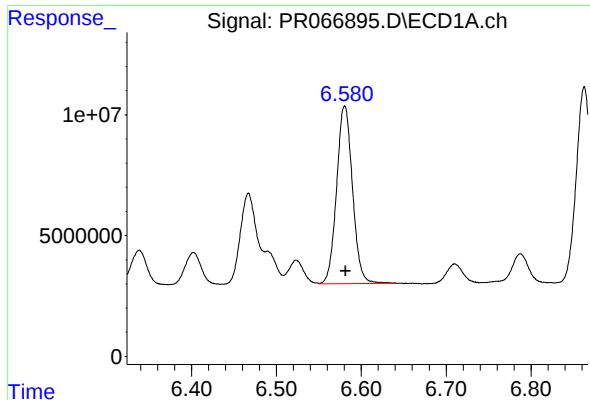
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 114960169
Conc: 598.73 ng/ml



#30 AR-1254-5

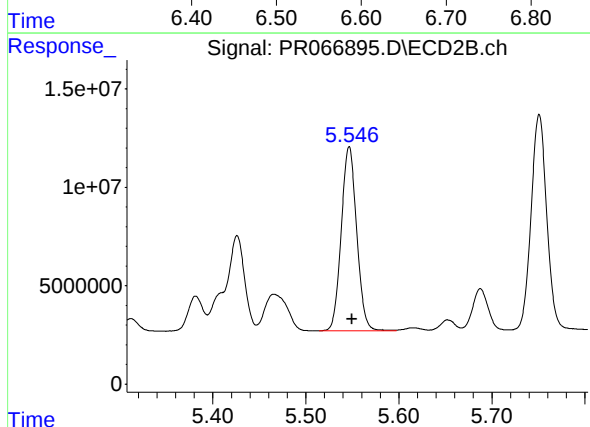
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 139858261
Conc: 454.13 ng/ml



#31 AR-1260-1

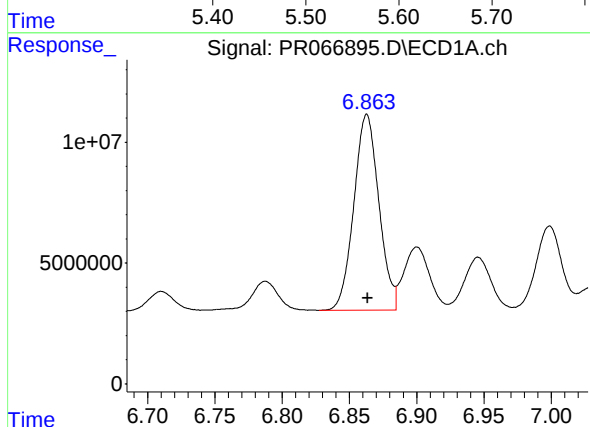
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 95627294
Conc: 392.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



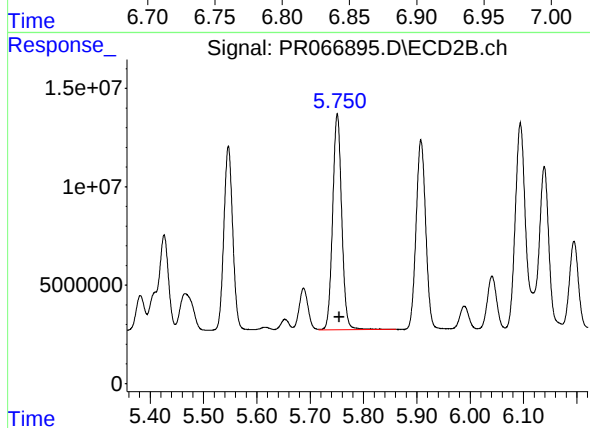
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 107885725
Conc: 414.10 ng/ml



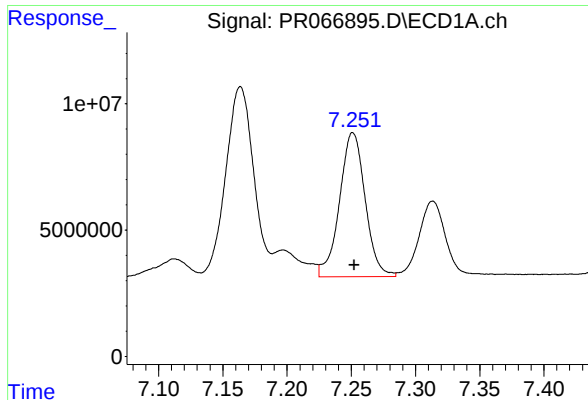
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 104867973
Conc: 405.06 ng/ml



#32 AR-1260-2

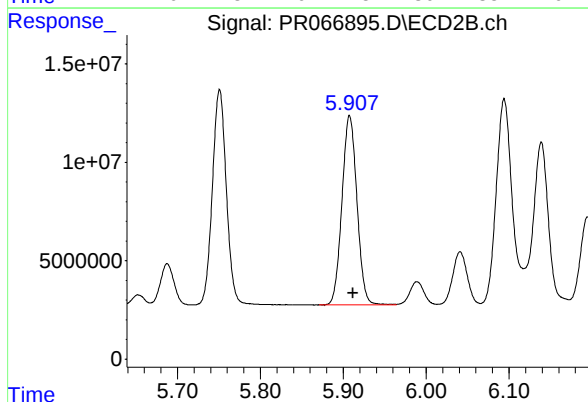
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 129408472
Conc: 422.05 ng/ml



#33 AR-1260-3

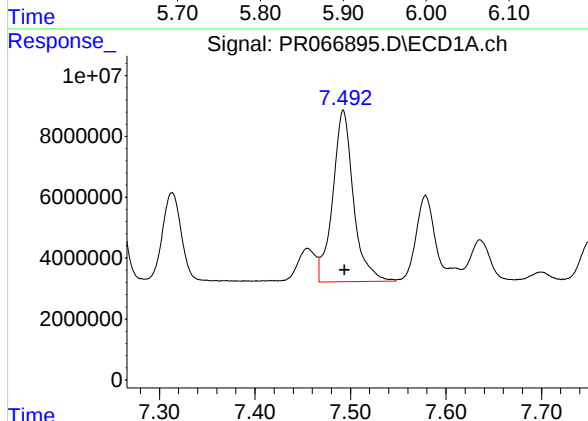
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 79139983
Conc: 398.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



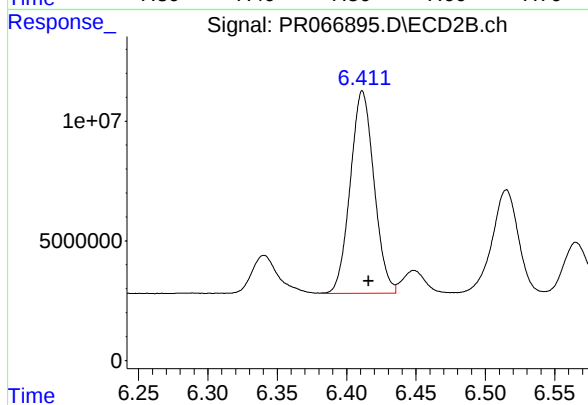
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 120637612
Conc: 411.54 ng/ml



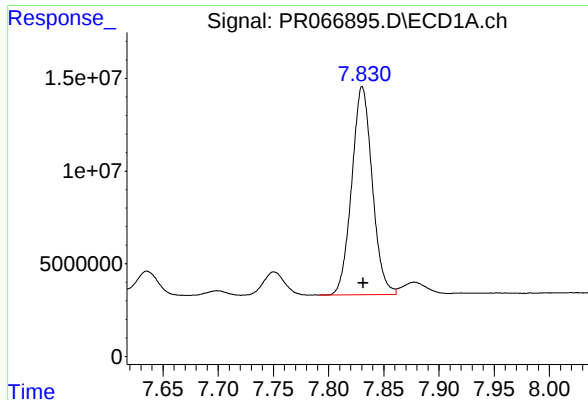
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 84609679
Conc: 405.06 ng/ml



#34 AR-1260-4

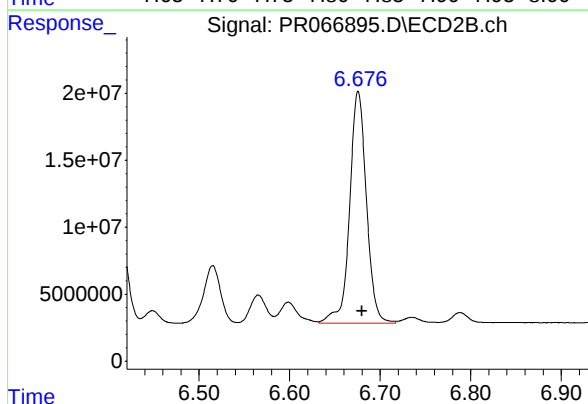
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 100869713
Conc: 403.42 ng/ml



#35 AR-1260-5

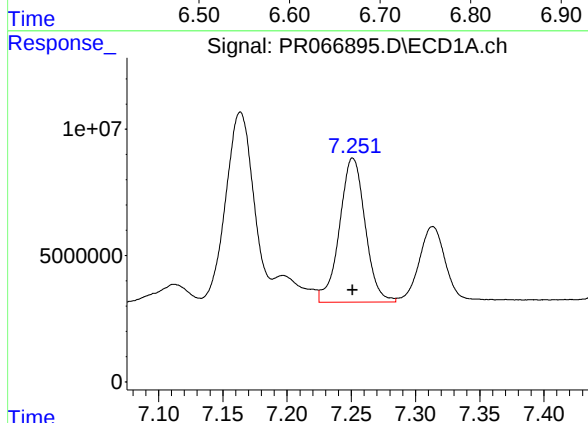
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 145640589
Conc: 425.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



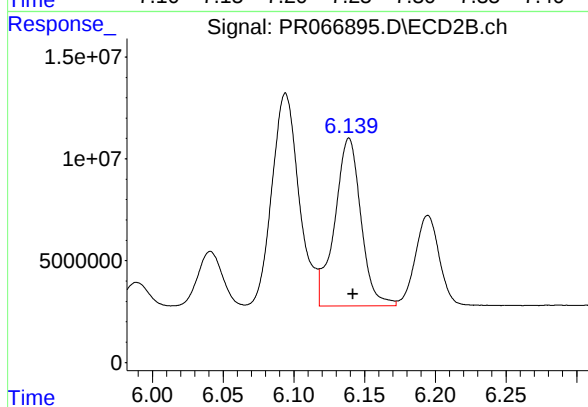
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 223438928
Conc: 409.31 ng/ml



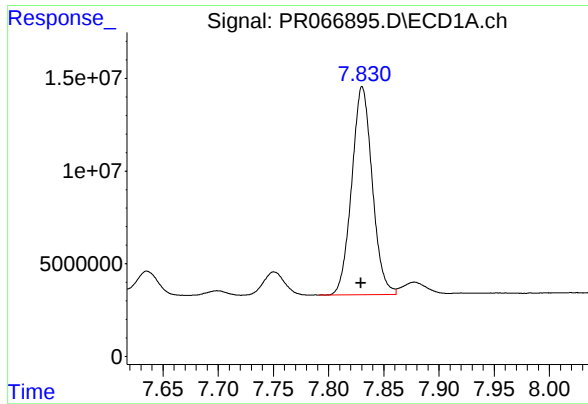
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 79139983
Conc: 305.82 ng/ml



#36 AR-1262-1

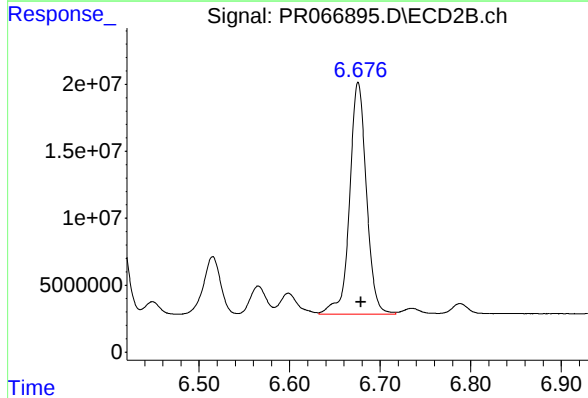
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 106545297
Conc: 321.44 ng/ml



#37 AR-1262-2

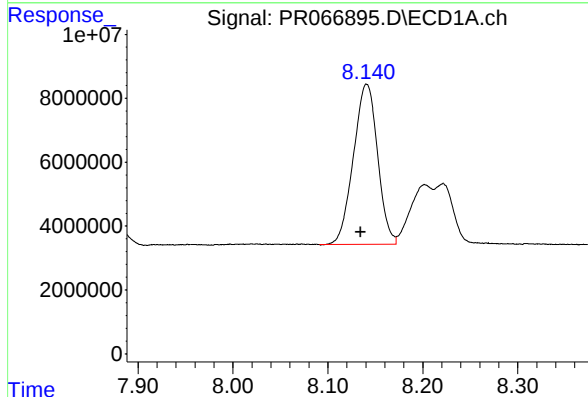
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 145640589
Conc: 419.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



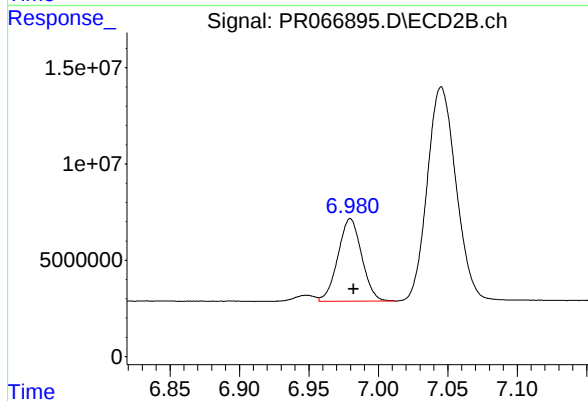
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 223438928
Conc: 401.46 ng/ml



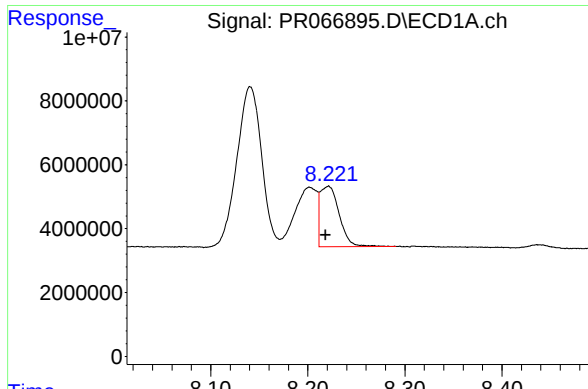
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 88787018
Conc: 389.29 ng/ml



#38 AR-1262-3

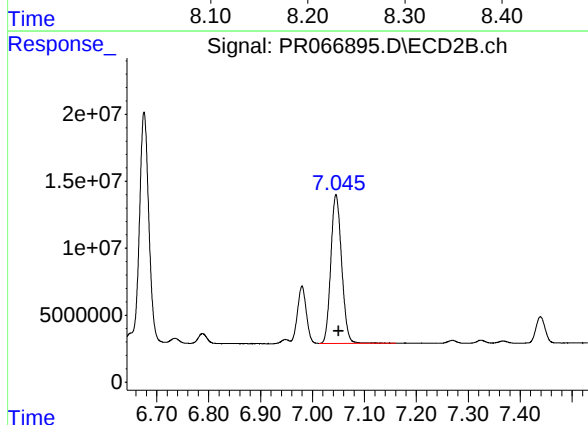
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 51041191
Conc: 213.86 ng/ml



#39 AR-1262-4

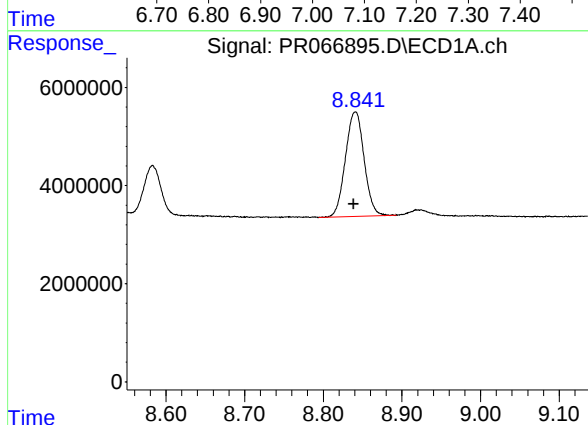
R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 25794604
Conc: 142.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



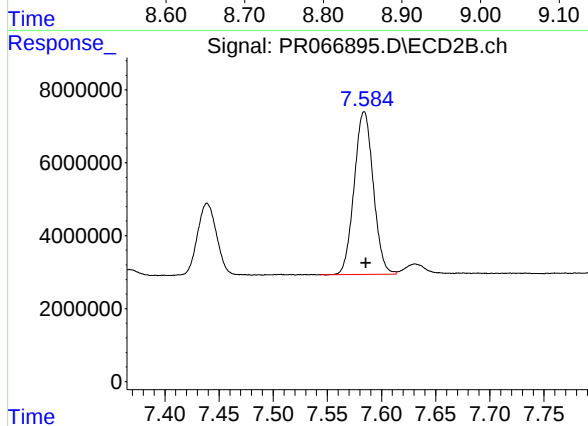
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 161053468
Conc: 377.43 ng/ml



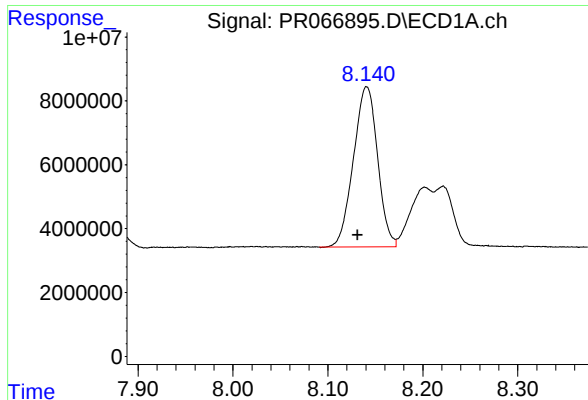
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 35195106
Conc: 343.58 ng/ml



#40 AR-1262-5

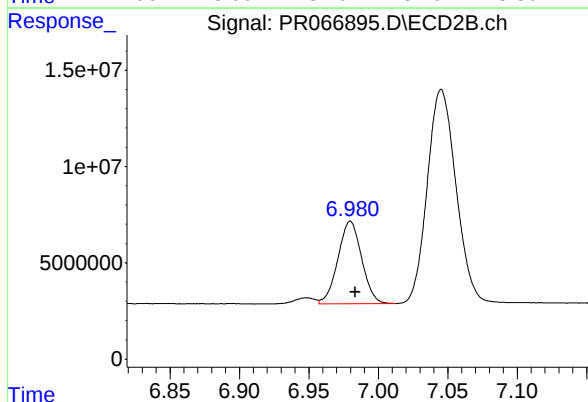
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 54838747
Conc: 279.97 ng/ml



#41 AR-1268-1

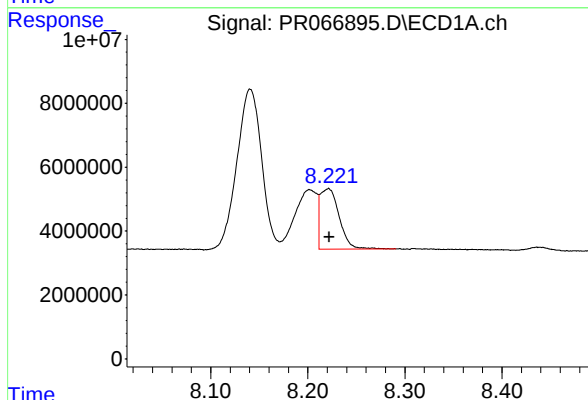
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 88787018
Conc: 214.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



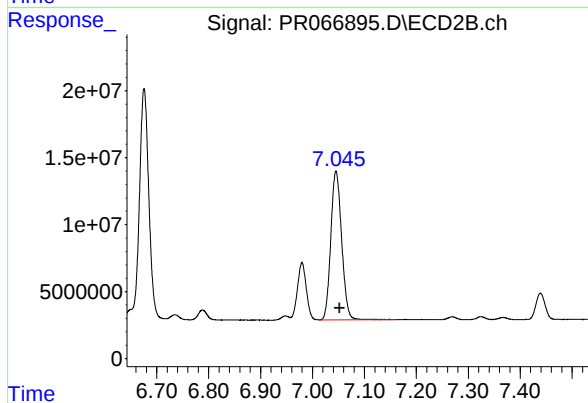
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 51041191
Conc: 76.70 ng/ml



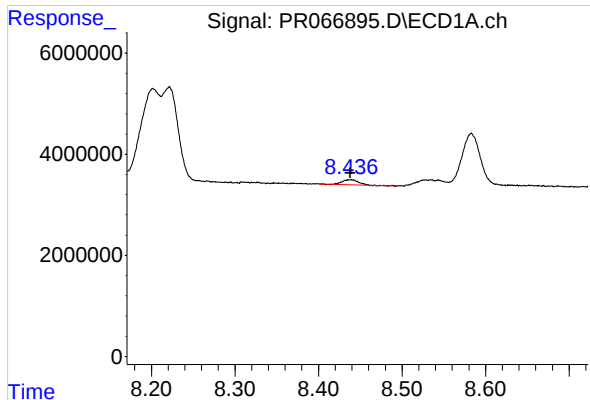
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 25794604
Conc: 69.62 ng/ml



#42 AR-1268-2

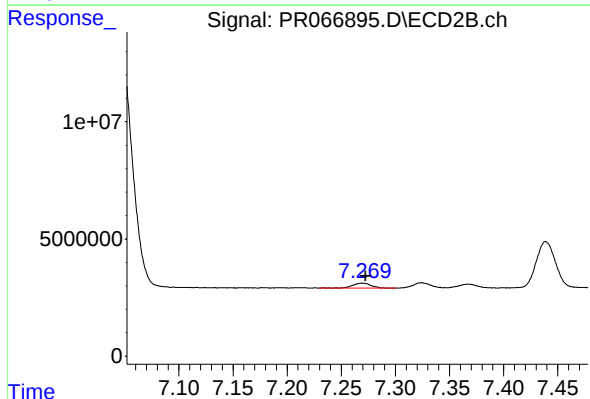
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 161053468
Conc: 264.26 ng/ml



#43 AR-1268-3

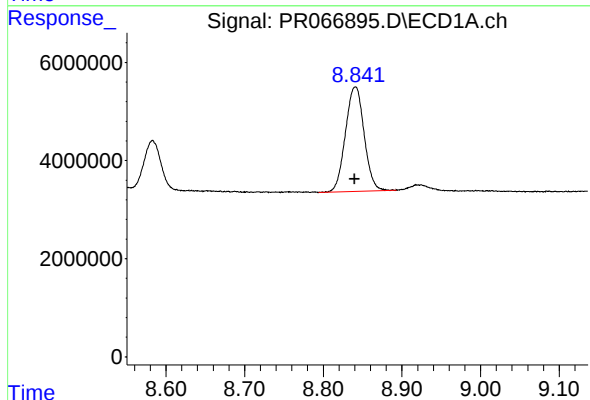
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1372885
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



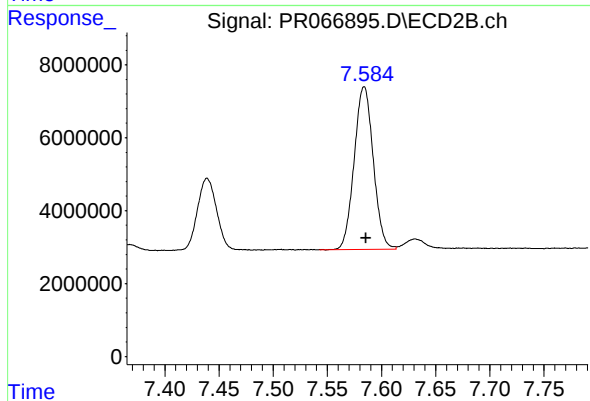
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 2585719
Conc: 4.83 ng/ml



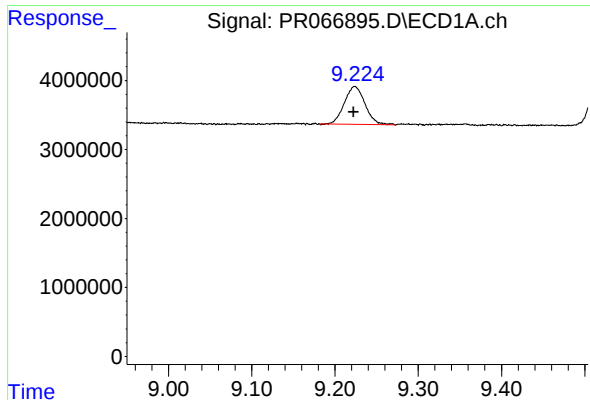
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 35195106
Conc: 309.90 ng/ml



#44 AR-1268-4

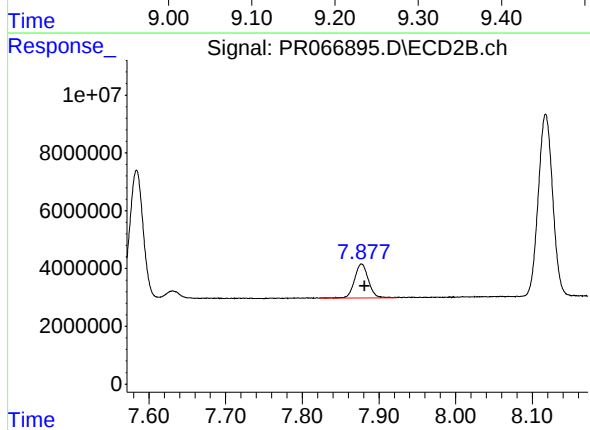
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 54838747
Conc: 248.80 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 9433338
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 14725808
Conc: 9.87 ng/ml