

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 00:55
 Operator : AJ\MA
 Sample : P2571-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:50:09 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...	3.650	2.892	108.1E6	80377565	17.629	17.263
2) SA Decachlor...	9.528	8.114	72498976	103.8E6	55.834	46.639
Target Compounds						
3) L1 AR-1016-1	4.872	4.014	10286366	6186059	64.131	41.208 #
4) L1 AR-1016-2	4.890	4.014	8479452	6186059	33.026	27.917
5) L1 AR-1016-3	4.965	4.202	12991885	2651415	75.475	21.521 #
6) L1 AR-1016-4	5.028	4.244	38537513	9515035	290.549	91.105 #
7) L1 AR-1016-5	5.371	4.462	521757	13094425	3.866	98.867 #
8) L2 AR-1221-1	3.857	3.106	34221917	10656861	524.478	191.902 #
9) L2 AR-1221-2	3.960	3.230	1269252	6981045	27.194	174.403 #
10) L2 AR-1221-3	4.052	3.322f	2542210	2660947	16.851	21.087 #
11) L3 AR-1232-1	4.052	3.322f	2542210	2660947	20.036	24.864
12) L3 AR-1232-2	4.566	4.014	21082509	6186059	296.726	59.709 #
13) L3 AR-1232-3	4.890	4.202	8479452	2651415	74.211	47.948 #
14) L3 AR-1232-4	5.028	4.288	38537513	7699245	665.906	150.608 #
15) L3 AR-1232-5	5.157	4.462	12465638	13094425	280.104	236.415
16) L4 AR-1242-1	4.872	4.014	10286366	6186059	83.394	52.077 #
17) L4 AR-1242-2	4.890	4.014	8479452	6186059	43.146	34.876
18) L4 AR-1242-3	4.965	4.202	12991885	2651415	96.855	26.994 #
19) L4 AR-1242-4	5.028	4.288	38537513	7699245	372.502	77.731 #
20) L4 AR-1242-5	5.845	4.828	81793134	46955447	777.443	398.522 #
21) L5 AR-1248-1	4.872	4.014	10286366	6186059	113.195	68.411 #
22) L5 AR-1248-2	5.157	4.244	12465638	9515035	83.740	68.083
23) L5 AR-1248-3	5.371	4.288	521757	7699245	3.055	55.057 #
24) L5 AR-1248-4	5.805	4.462	34083910	13094425	216.148	78.155 #
25) L5 AR-1248-5	5.845	4.870	81793134	14283009	459.298	92.448 #
26) L6 AR-1254-1	5.774	4.828	31974398	46955447	167.732	192.229
27) L6 AR-1254-2	6.008	4.988	54695634	92620474	194.870	427.860 #
28) L6 AR-1254-3	6.402	5.405	74730061	51165941	278.796	150.438 #
29) L6 AR-1254-4	6.710	5.652	27111614	47593316	168.292	242.531 #
30) L6 AR-1254-5	7.188	6.096	674.9E6	610.0E6	3515.080	1980.861 #
31) L7 AR-1260-1	6.579	5.547	243.0E6	65871919	996.531	252.835 #
32) L7 AR-1260-2	6.846	5.771	303.6E6	155.4E6	1172.788	506.852 #
33) L7 AR-1260-3	7.248	5.904	23826284	38947315	119.911	132.864
34) L7 AR-1260-4	7.497	6.409	89141630	22449391	426.753	89.784 #
35) L7 AR-1260-5	7.827	6.675	35957550	51345990	105.051	94.060
36) L8 AR-1262-1	7.248	6.141	23826284	40039631	92.073	120.796 #
37) L8 AR-1262-2	7.827	6.675	35957550	51345990	103.676	92.256
38) L8 AR-1262-3	8.135	6.978	22133232	53274823	97.043	223.217 #
39) L8 AR-1262-4	8.218	7.045	18412191	60267142	102.007	141.235 #
40) L8 AR-1262-5	8.837	7.582	10523218	16159695	102.730	82.500
41) L9 AR-1268-1	8.135	6.978	22133232	53274823	53.352	80.061 #

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 Acq On : 25 May 2024 00:55
 Operator : AJ\MA
 Sample : P2571-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:50:09 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
42) L9	AR-1268-2	8.218	7.045	18412191	60267142	49.693	98.886 #
43) L9	AR-1268-3	8.436	7.268	8227683	14406056	25.290	26.934
44) L9	AR-1268-4	8.837	7.582	10523218	16159695	92.660	73.316
45) L9	AR-1268-5	9.220	7.875	22033248	39706761	26.158	26.619

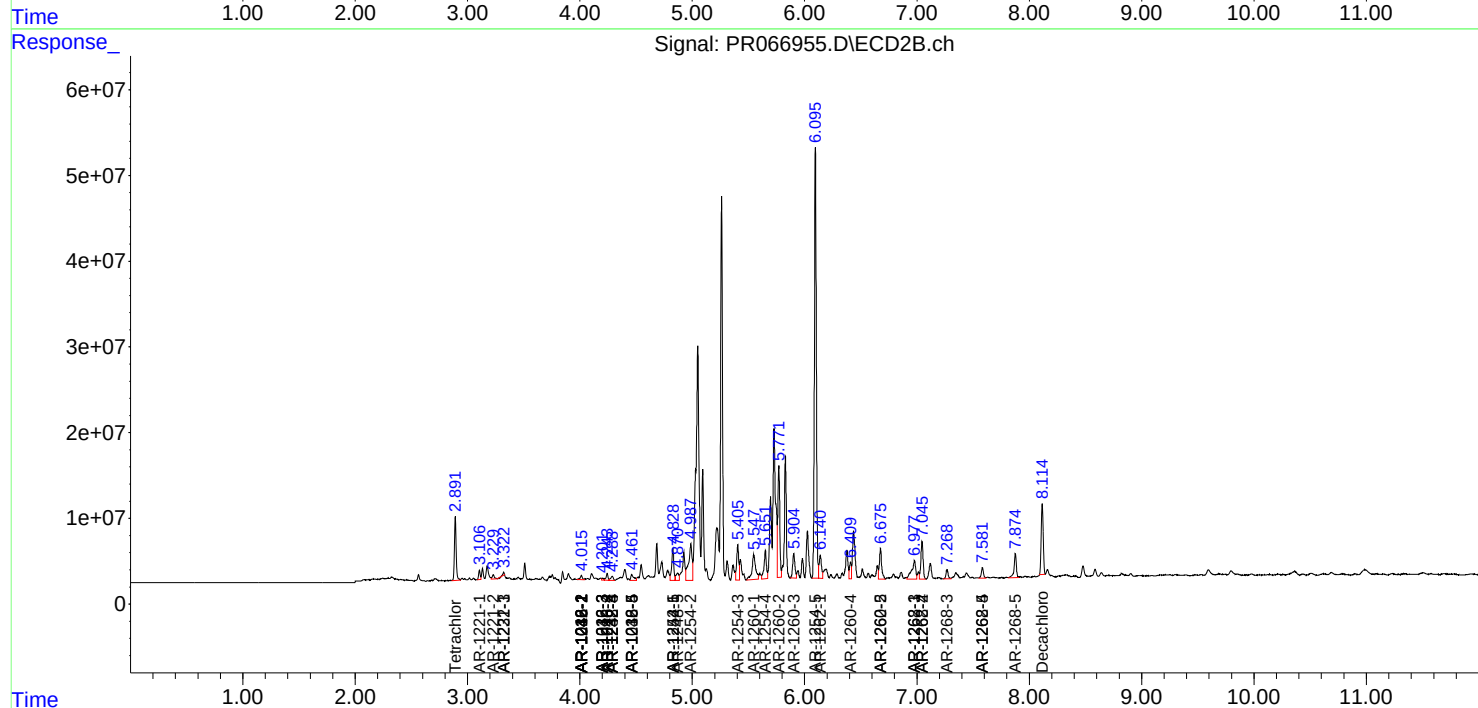
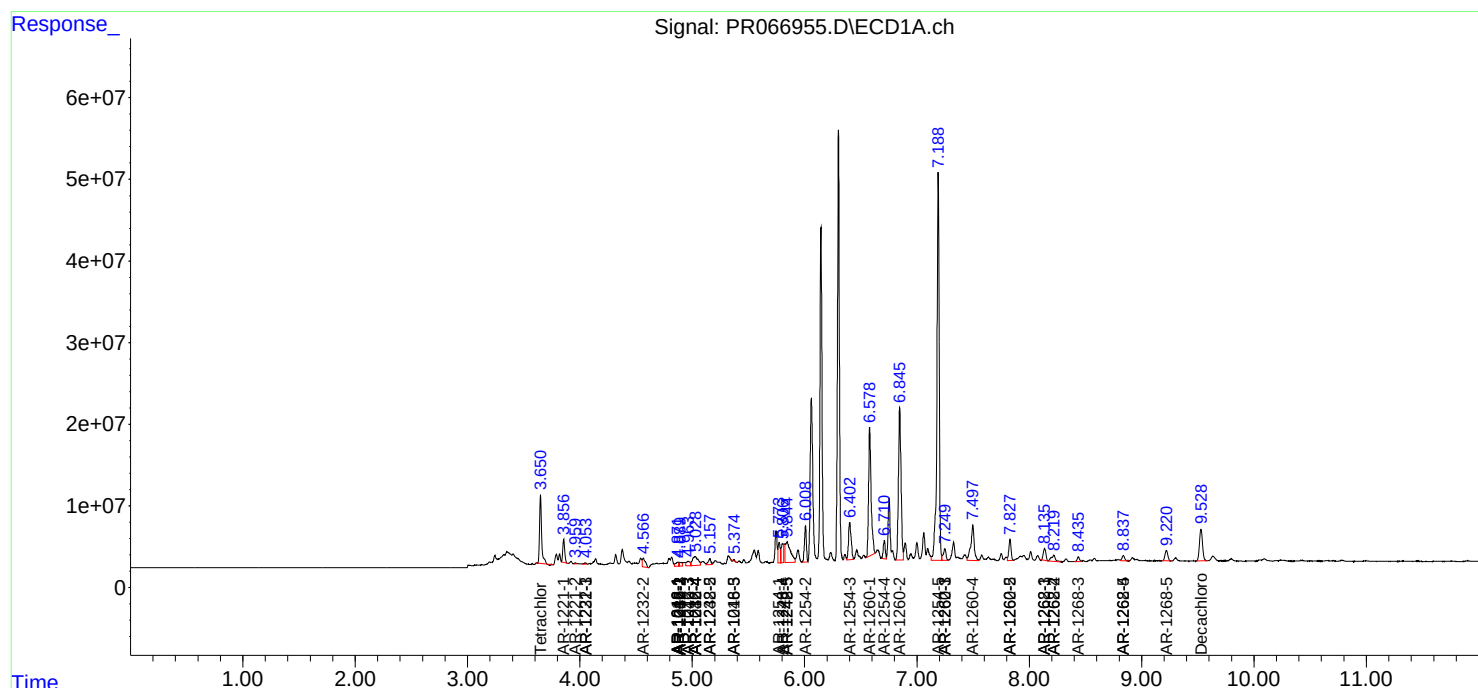
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

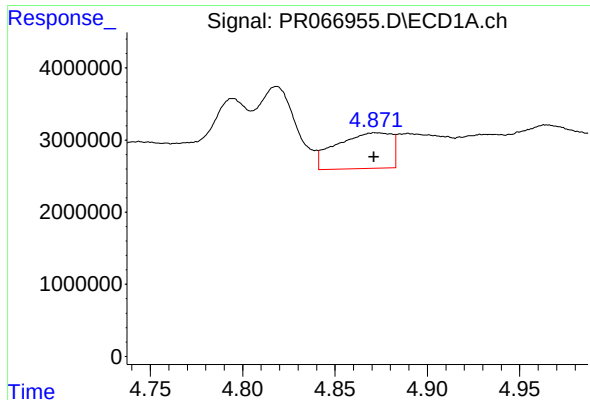
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 00:55
Operator : AJ\MA
Sample : P2571-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:50:09 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

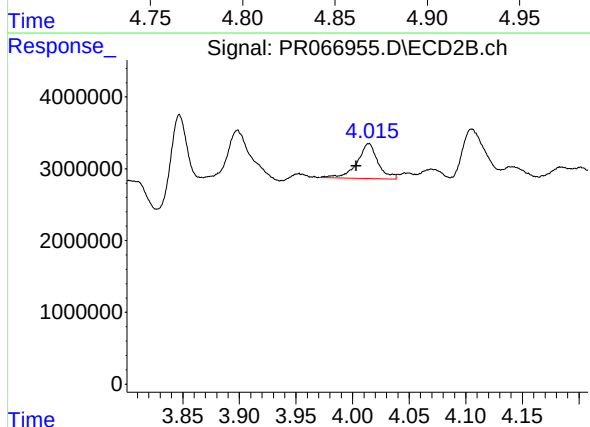




#3 AR-1016-1

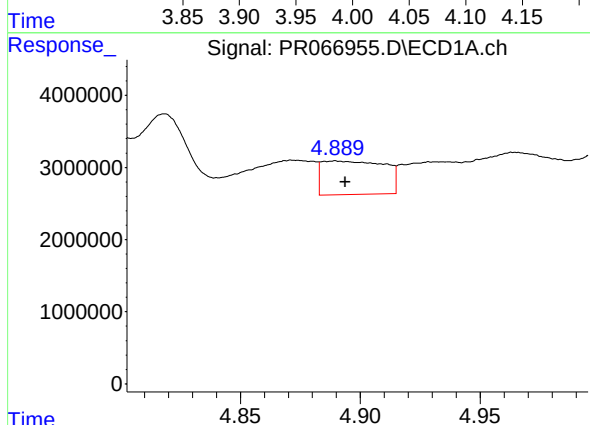
R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 10286366
Conc: 64.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



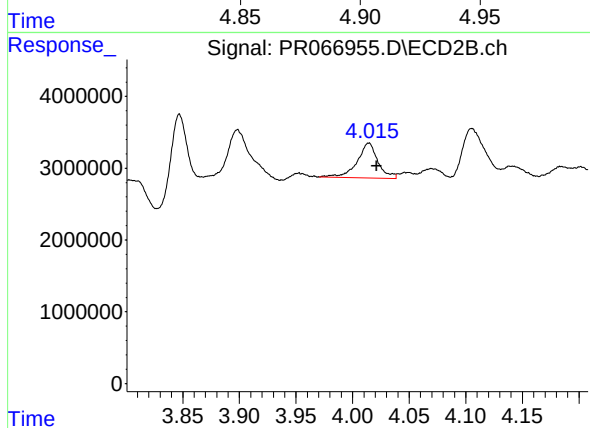
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.011 min
Response: 6186059
Conc: 41.21 ng/ml



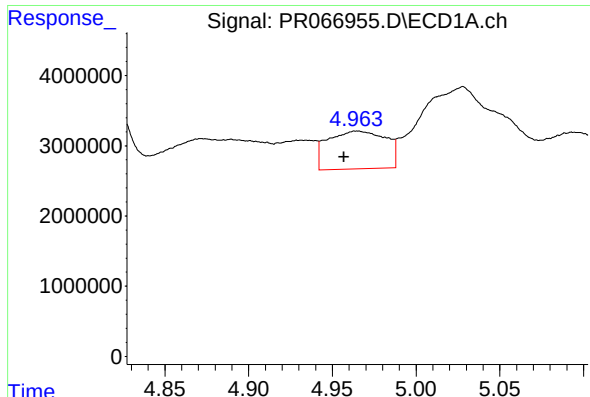
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 8479452
Conc: 33.03 ng/ml



#4 AR-1016-2

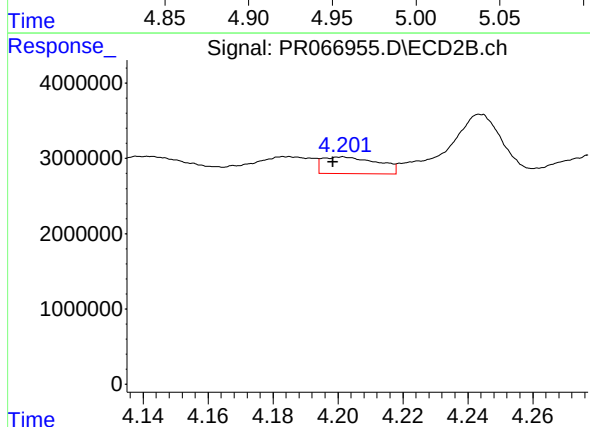
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 6186059
Conc: 27.92 ng/ml



#5 AR-1016-3

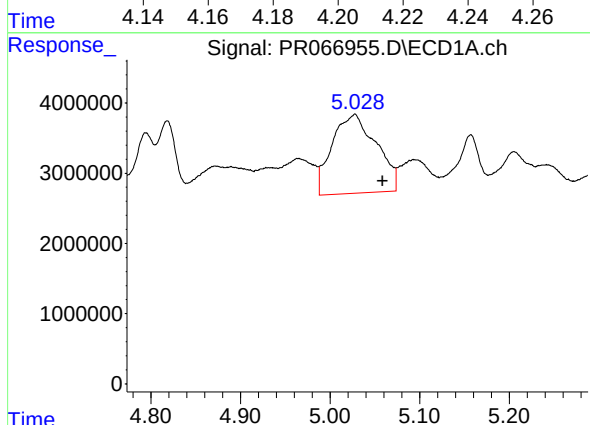
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 12991885
Conc: 75.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



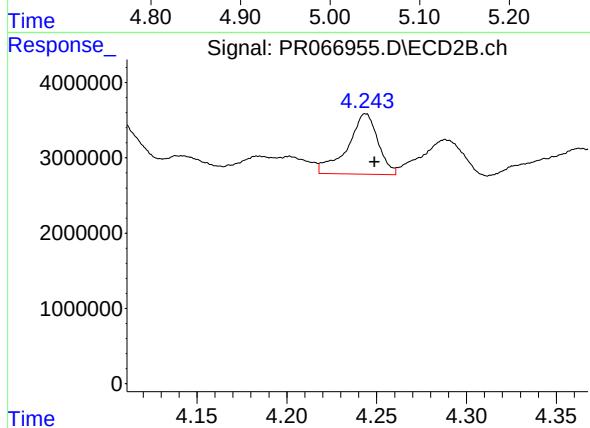
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 2651415
Conc: 21.52 ng/ml



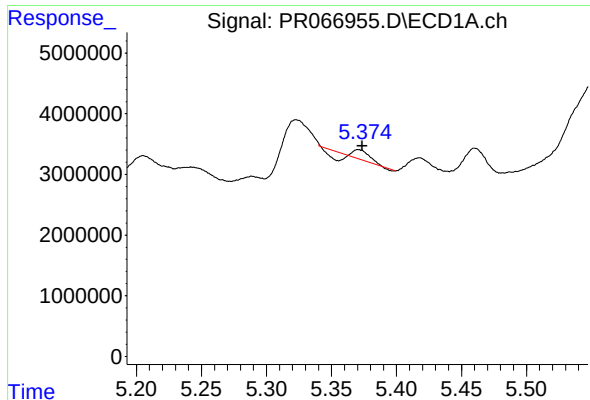
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.031 min
Response: 38537513
Conc: 290.55 ng/ml



#6 AR-1016-4

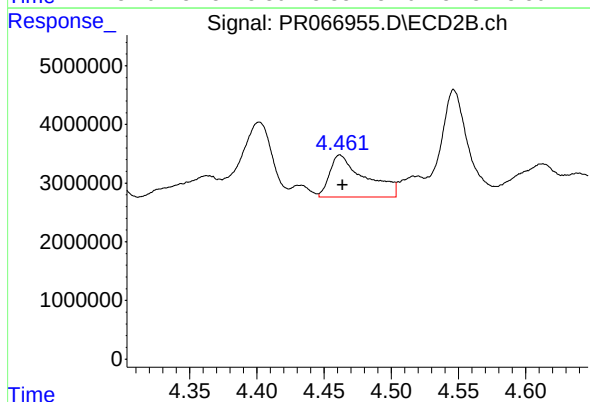
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 9515035
Conc: 91.11 ng/ml



#7 AR-1016-5

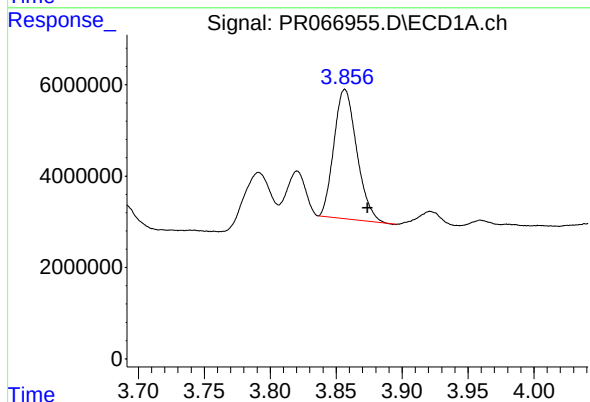
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 521757
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



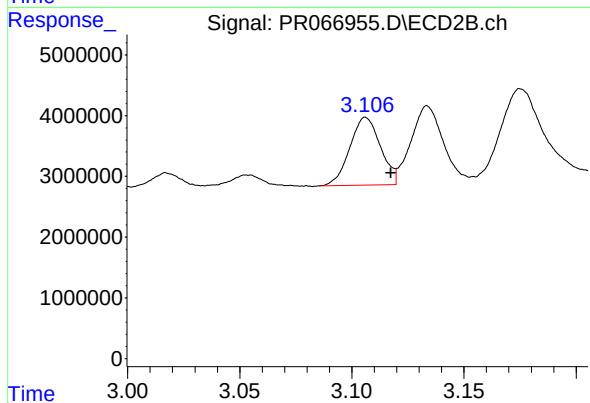
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 13094425
Conc: 98.87 ng/ml



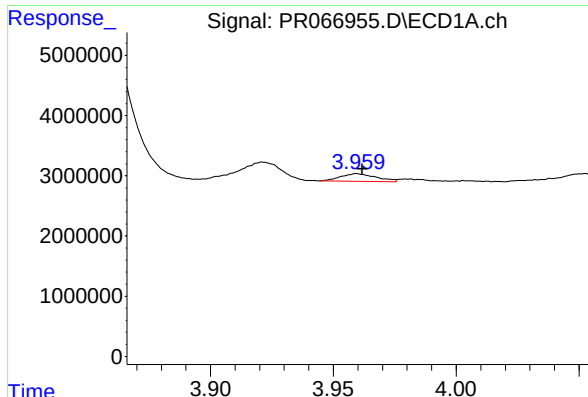
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 34221917
Conc: 524.48 ng/ml



#8 AR-1221-1

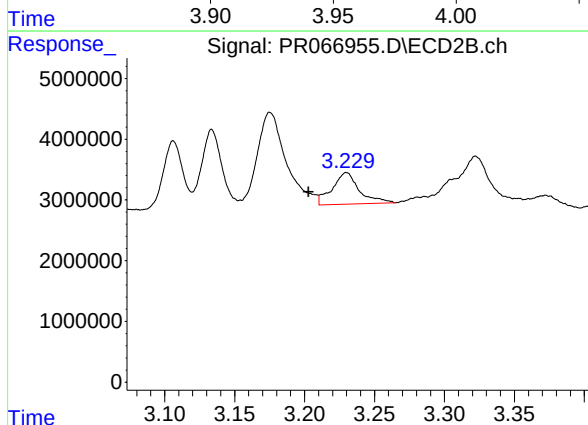
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 10656861
Conc: 191.90 ng/ml



#9 AR-1221-2

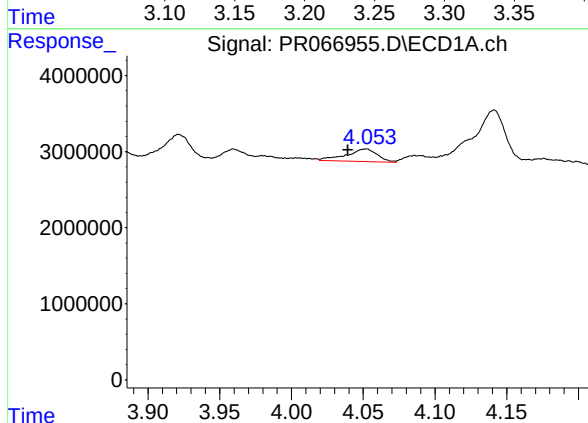
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1269252
Conc: 27.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



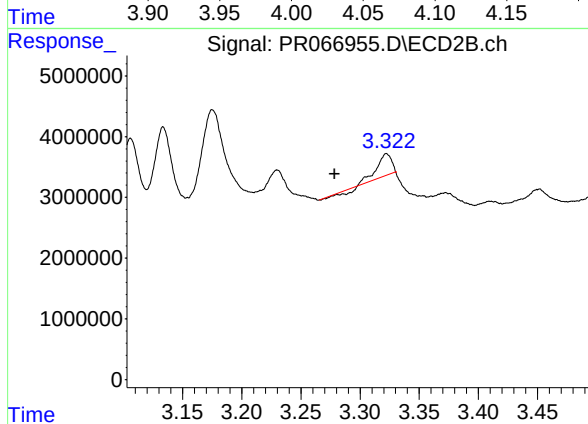
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: 0.027 min
Response: 6981045
Conc: 174.40 ng/ml



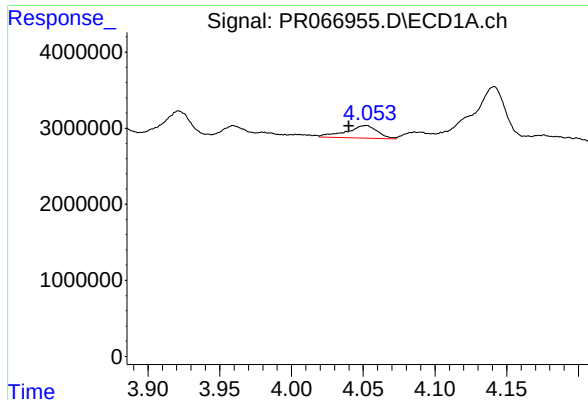
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.013 min
Response: 2542210
Conc: 16.85 ng/ml



#10 AR-1221-3

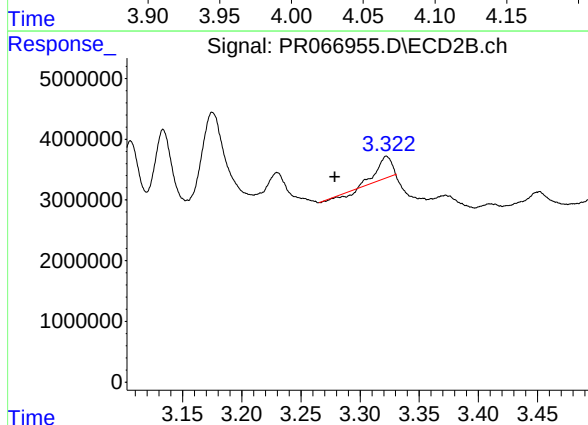
R.T.: 3.322 min
Delta R.T.: 0.044 min
Response: 2660947
Conc: 21.09 ng/ml



#11 AR-1232-1

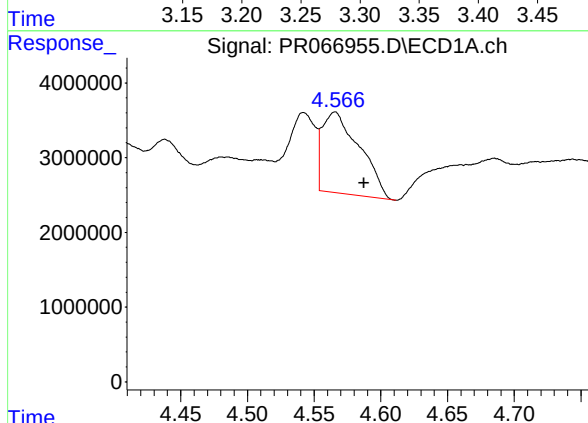
R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 2542210
Conc: 20.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



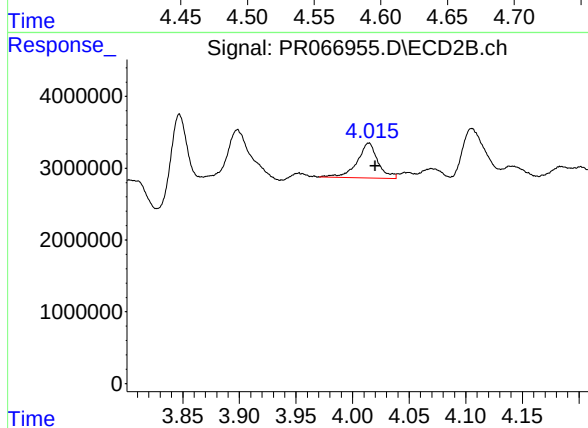
#11 AR-1232-1

R.T.: 3.322 min
Delta R.T.: 0.044 min
Response: 2660947
Conc: 24.86 ng/ml



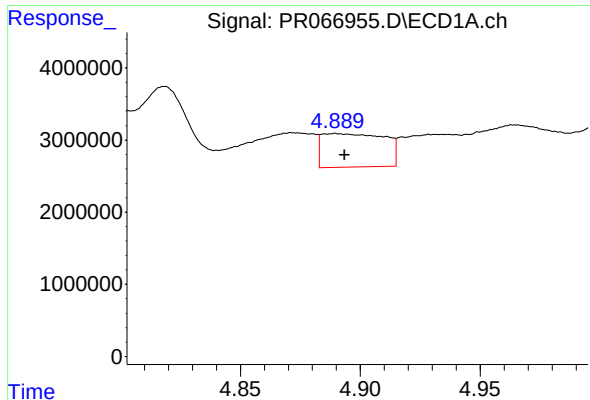
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.022 min
Response: 21082509
Conc: 296.73 ng/ml



#12 AR-1232-2

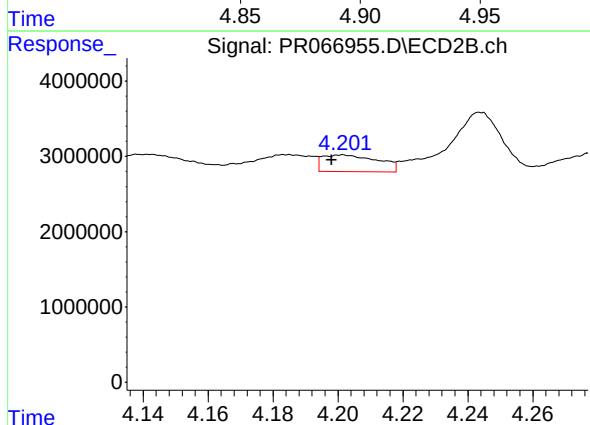
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 6186059
Conc: 59.71 ng/ml



#13 AR-1232-3

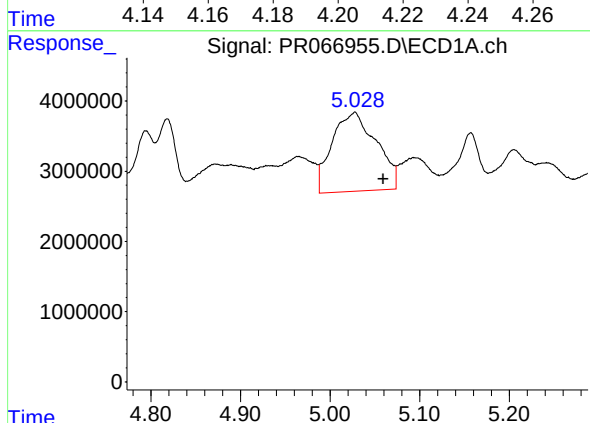
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 8479452
Conc: 74.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



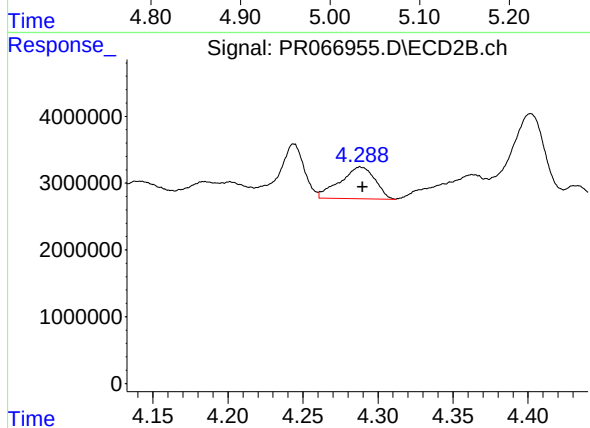
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 2651415
Conc: 47.95 ng/ml



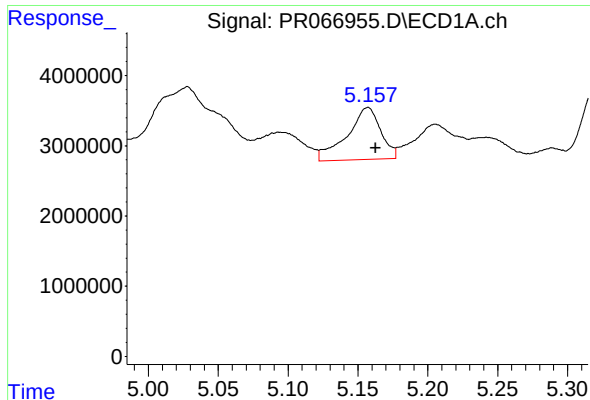
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.032 min
Response: 38537513
Conc: 665.91 ng/ml



#14 AR-1232-4

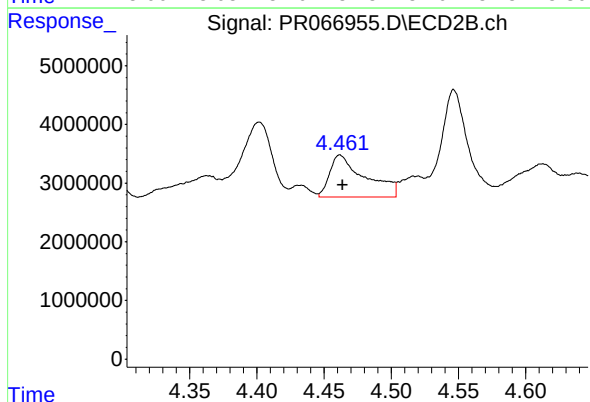
R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 7699245
Conc: 150.61 ng/ml



#15 AR-1232-5

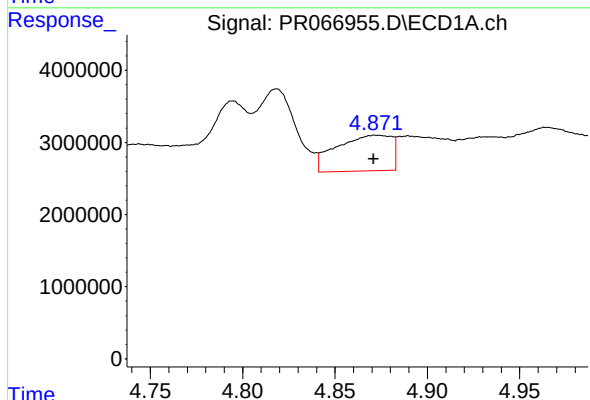
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 12465638
Conc: 280.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



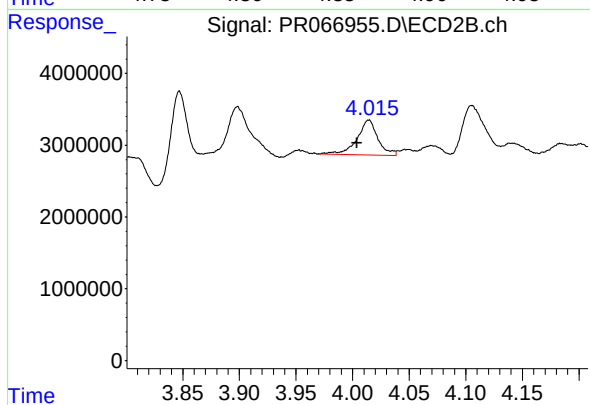
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 13094425
Conc: 236.41 ng/ml



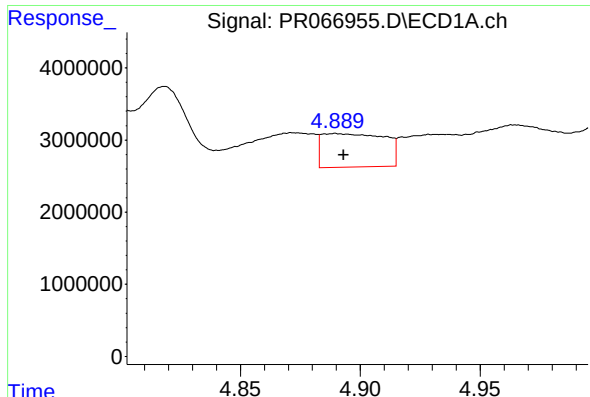
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 10286366
Conc: 83.39 ng/ml



#16 AR-1242-1

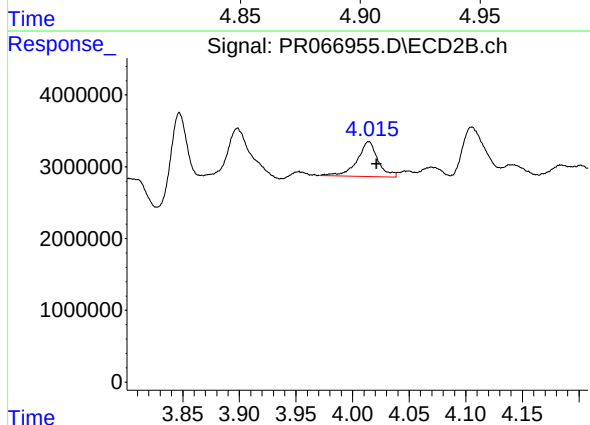
R.T.: 4.014 min
Delta R.T.: 0.010 min
Response: 6186059
Conc: 52.08 ng/ml



#17 AR-1242-2

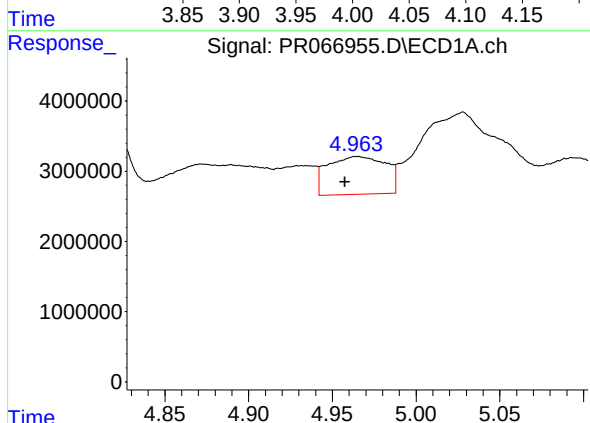
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 8479452
Conc: 43.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



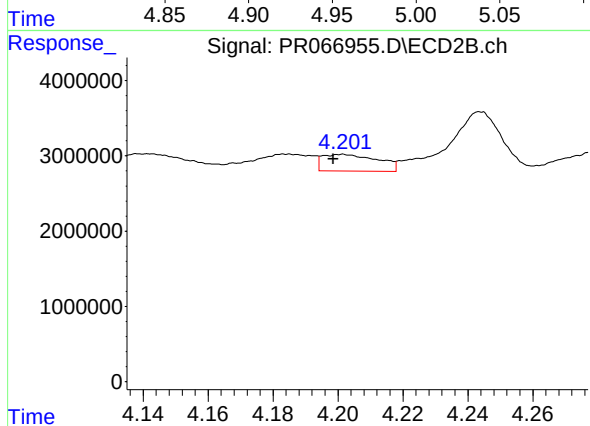
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 6186059
Conc: 34.88 ng/ml



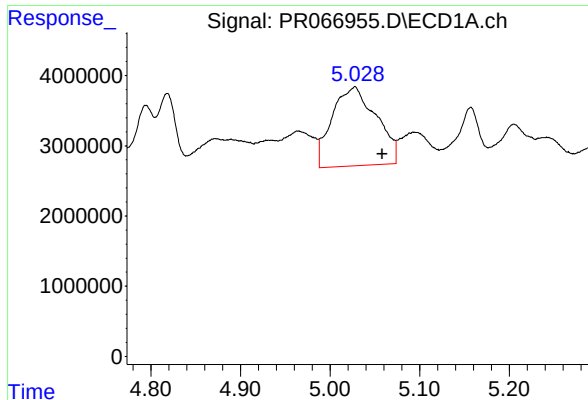
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 12991885
Conc: 96.85 ng/ml



#18 AR-1242-3

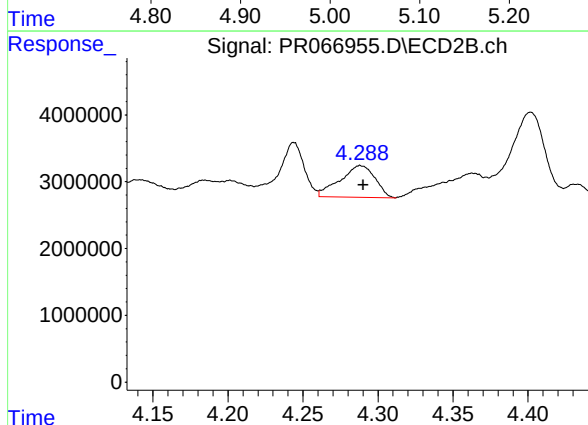
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 2651415
Conc: 26.99 ng/ml



#19 AR-1242-4

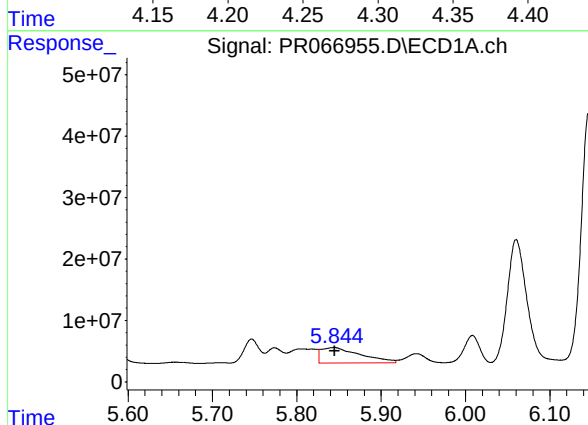
R.T.: 5.028 min
Delta R.T.: -0.031 min
Response: 38537513
Conc: 372.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



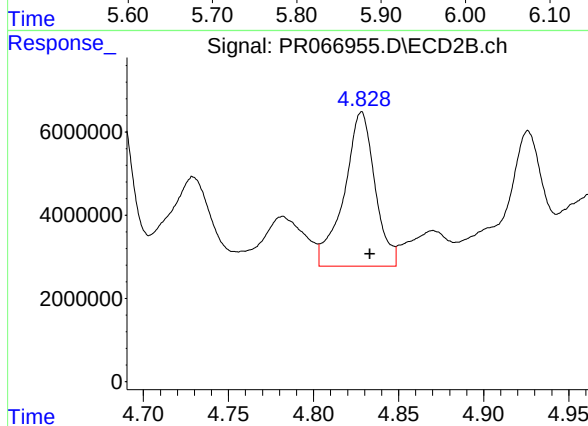
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 7699245
Conc: 77.73 ng/ml



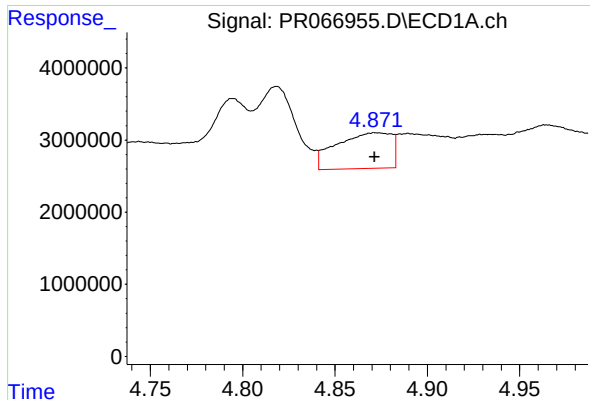
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 81793134
Conc: 777.44 ng/ml



#20 AR-1242-5

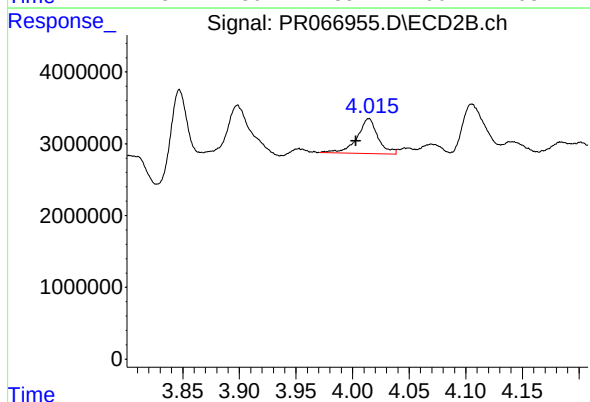
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 46955447
Conc: 398.52 ng/ml



#21 AR-1248-1

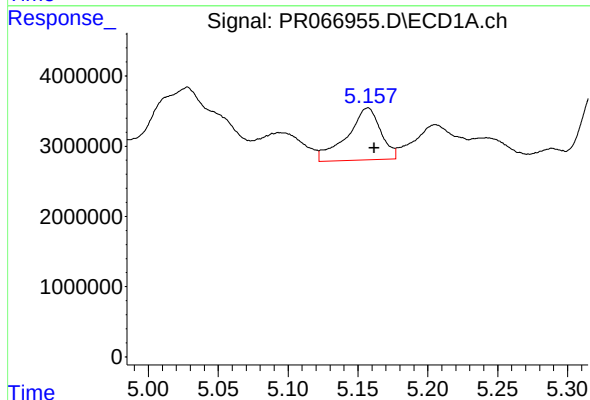
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 10286366
Conc: 113.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



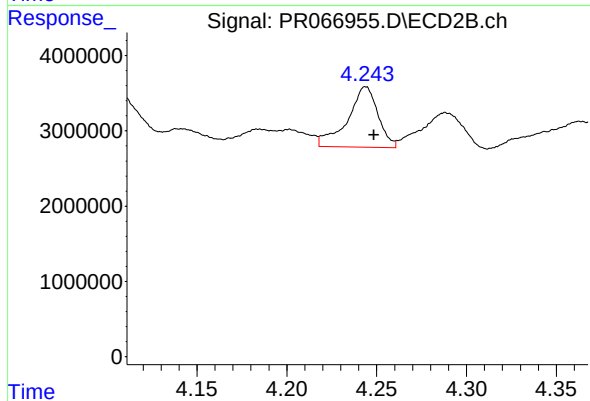
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.011 min
Response: 6186059
Conc: 68.41 ng/ml



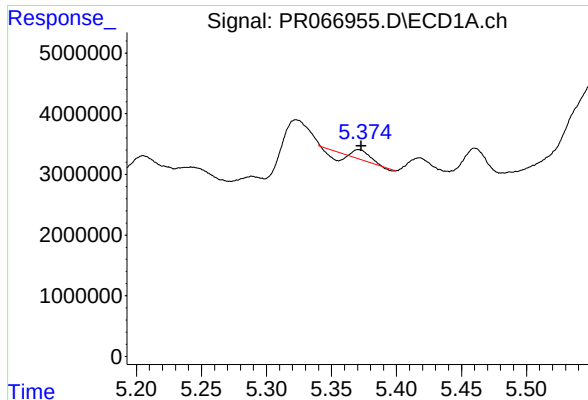
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 12465638
Conc: 83.74 ng/ml



#22 AR-1248-2

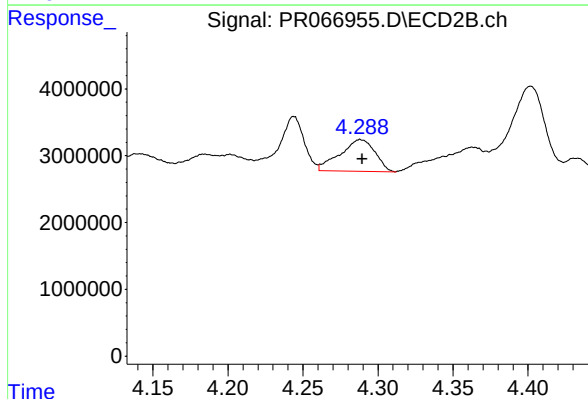
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 9515035
Conc: 68.08 ng/ml



#23 AR-1248-3

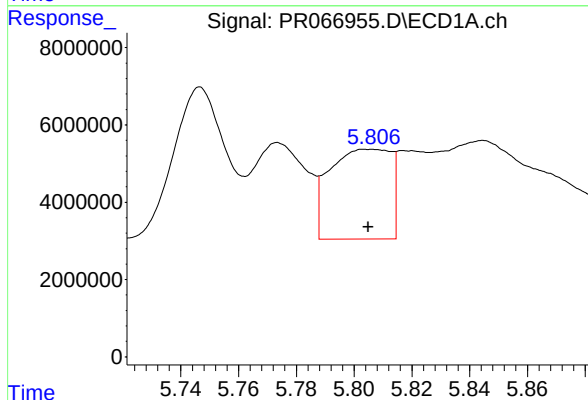
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 521757
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



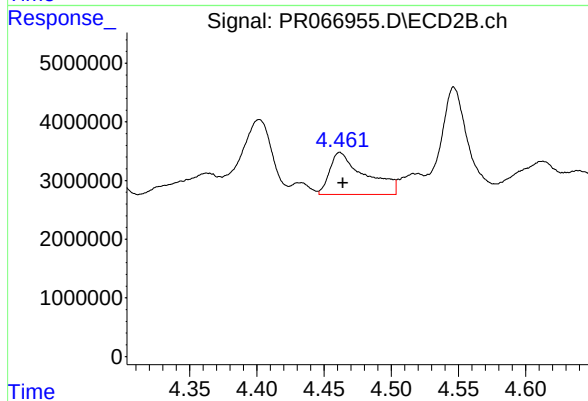
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 7699245
Conc: 55.06 ng/ml



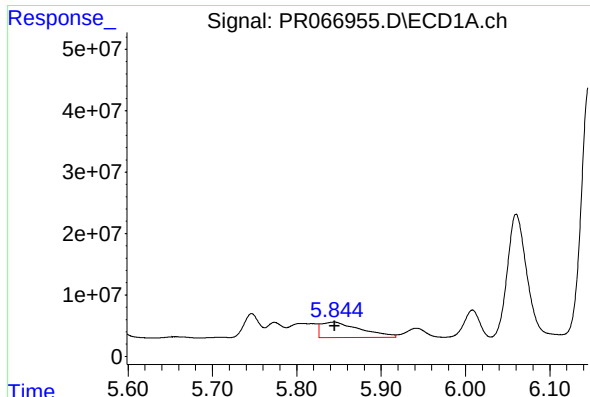
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 34083910
Conc: 216.15 ng/ml



#24 AR-1248-4

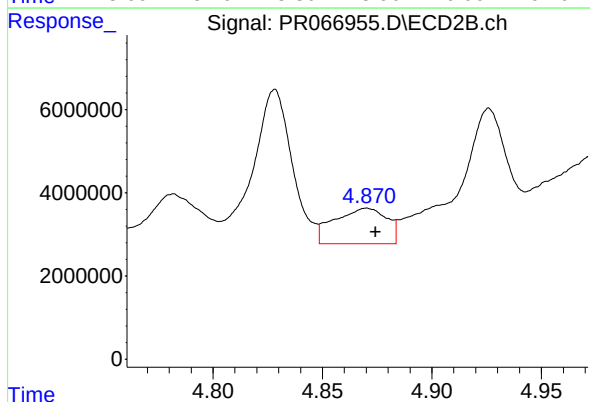
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 13094425
Conc: 78.16 ng/ml



#25 AR-1248-5

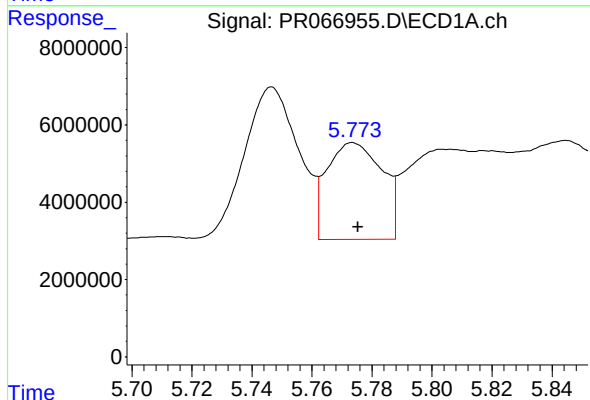
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 81793134
Conc: 459.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



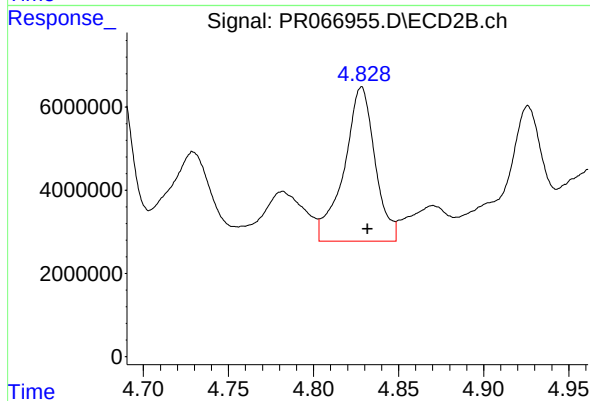
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 14283009
Conc: 92.45 ng/ml



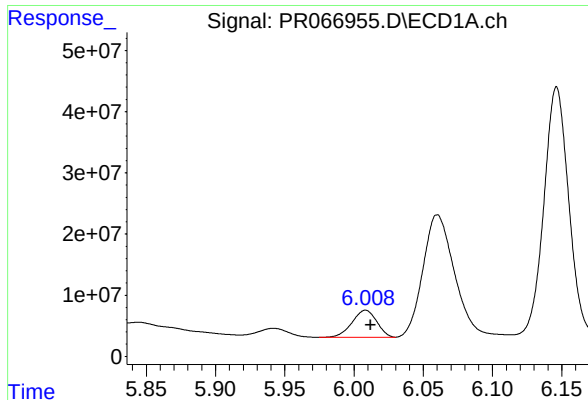
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 31974398
Conc: 167.73 ng/ml



#26 AR-1254-1

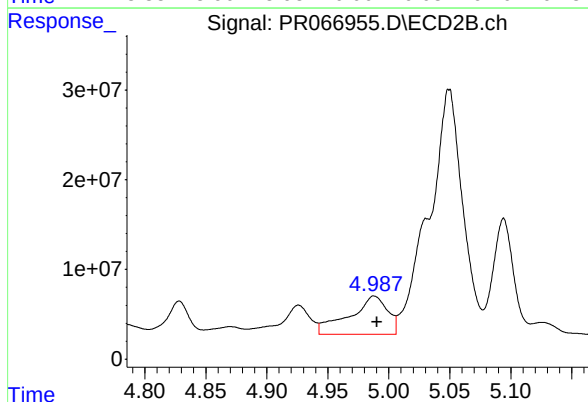
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 46955447
Conc: 192.23 ng/ml



#27 AR-1254-2

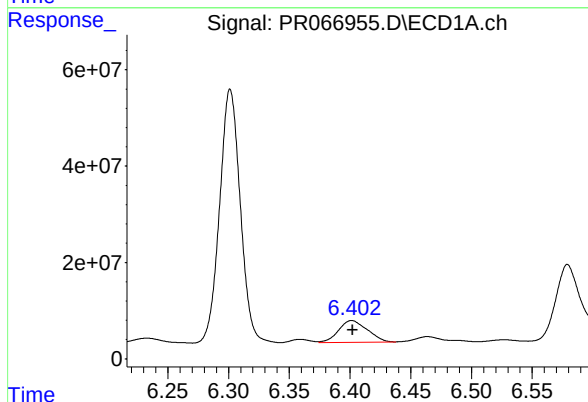
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 54695634
Conc: 194.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



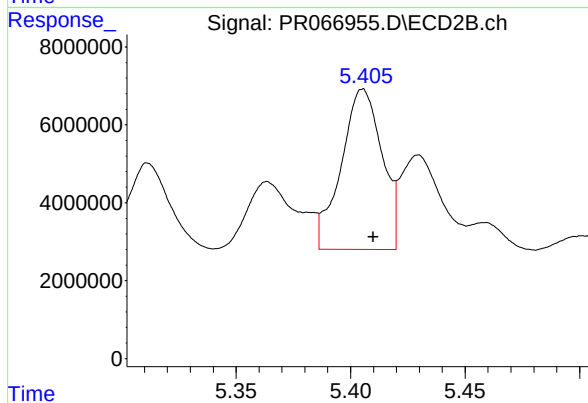
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 92620474
Conc: 427.86 ng/ml



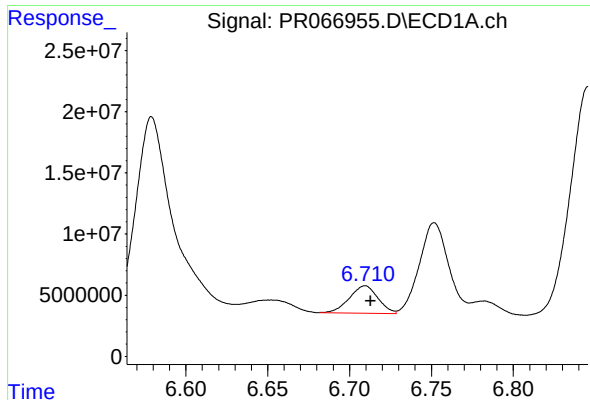
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 74730061
Conc: 278.80 ng/ml



#28 AR-1254-3

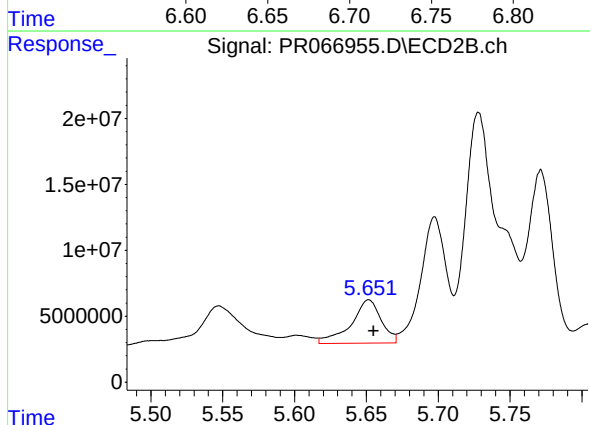
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 51165941
Conc: 150.44 ng/ml



#29 AR-1254-4

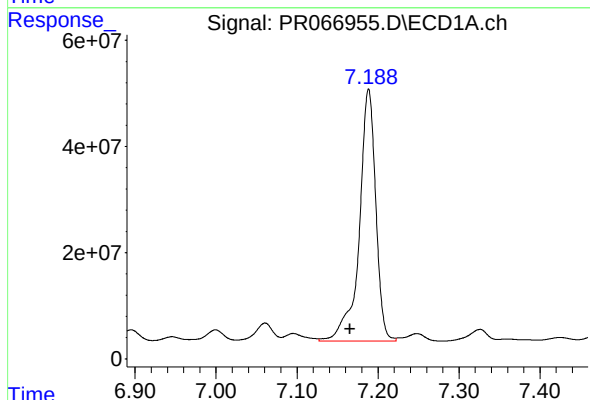
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 27111614
Conc: 168.29 ng/ml

Instrument : ECD_R
ClientSampleId :



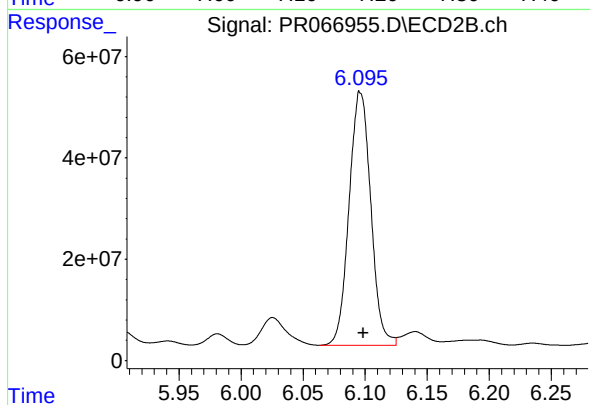
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 47593316
Conc: 242.53 ng/ml



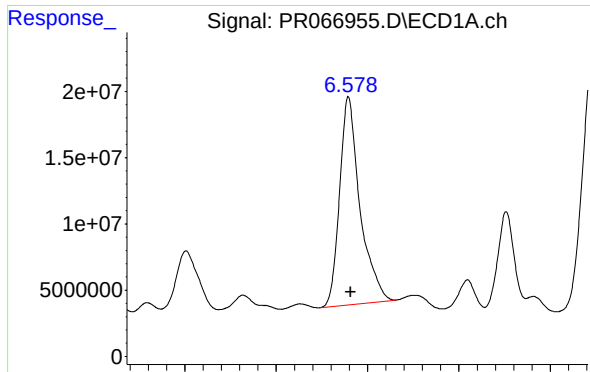
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 674917457
Conc: 3515.08 ng/ml



#30 AR-1254-5

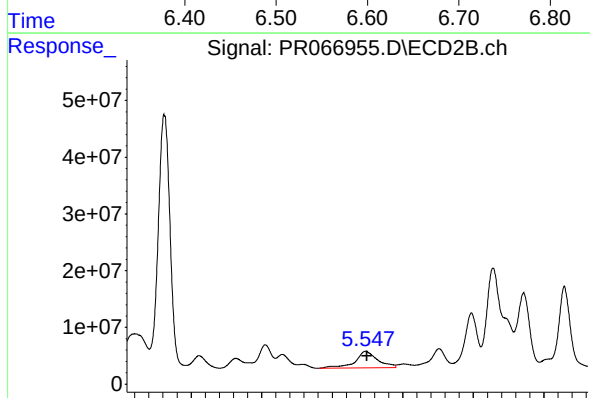
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 610048454
Conc: 1980.86 ng/ml



#31 AR-1260-1

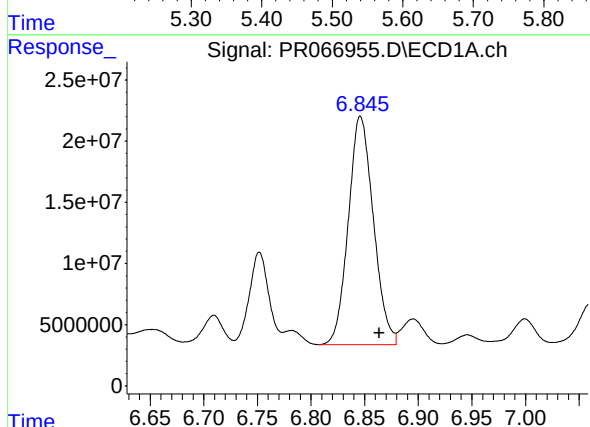
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 242996944
Conc: 996.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



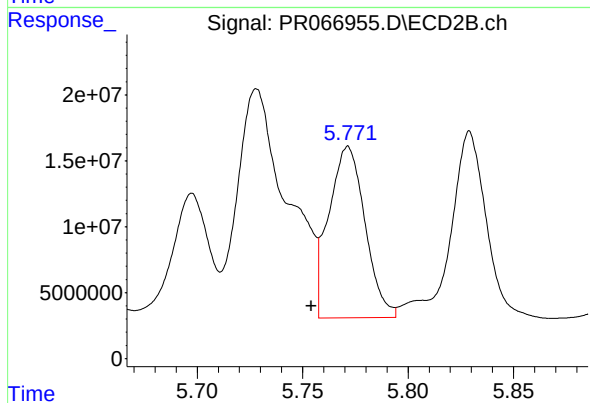
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 65871919
Conc: 252.83 ng/ml



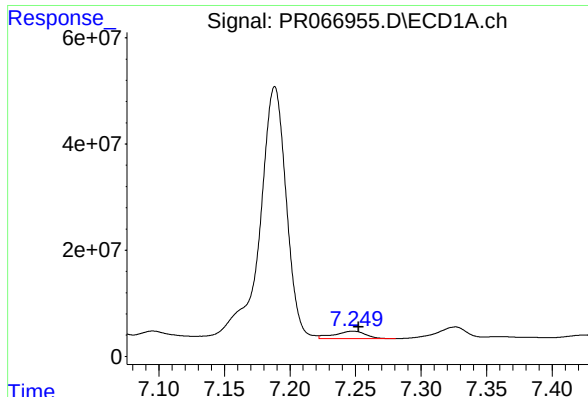
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 303628548
Conc: 1172.79 ng/ml



#32 AR-1260-2

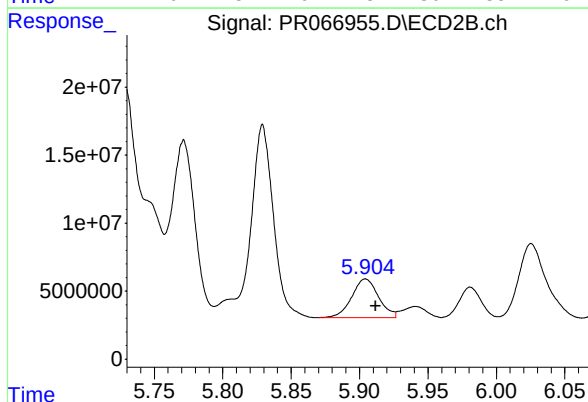
R.T.: 5.771 min
Delta R.T.: 0.017 min
Response: 155409688
Conc: 506.85 ng/ml



#33 AR-1260-3

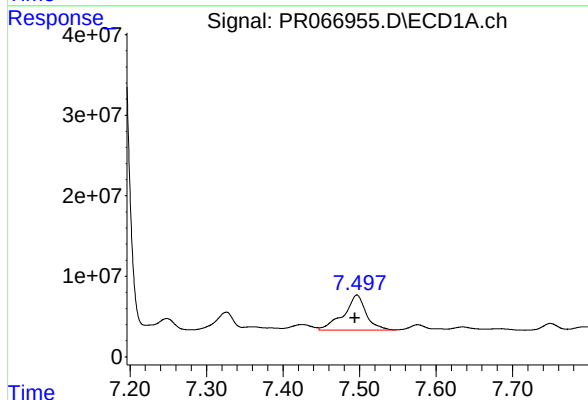
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 23826284
Conc: 119.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



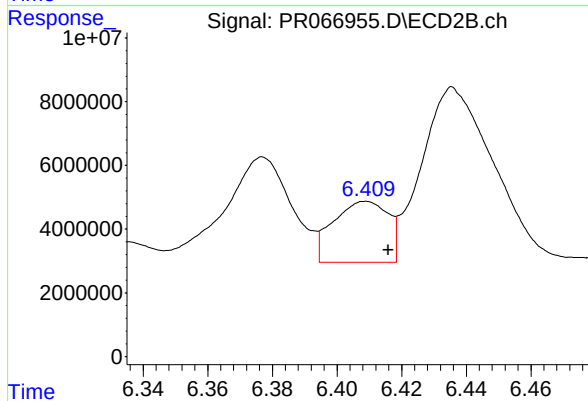
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 38947315
Conc: 132.86 ng/ml



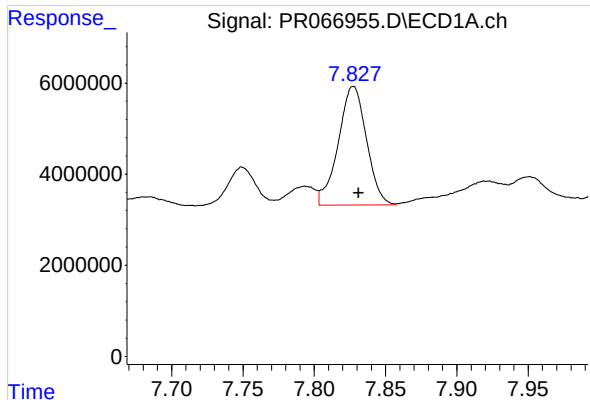
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 89141630
Conc: 426.75 ng/ml



#34 AR-1260-4

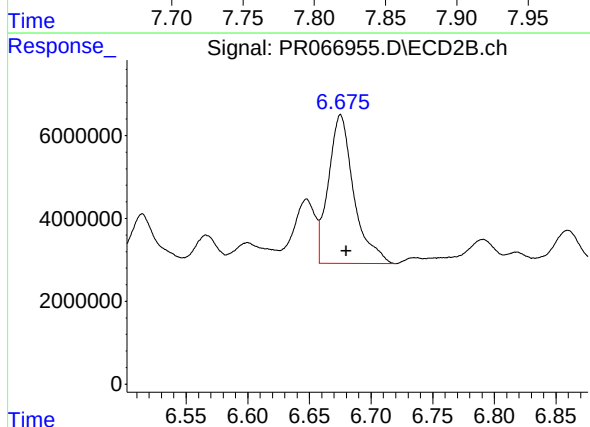
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 22449391
Conc: 89.78 ng/ml



#35 AR-1260-5

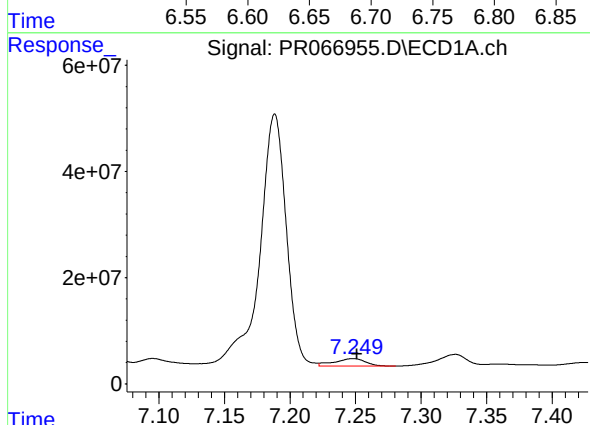
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 35957550
Conc: 105.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



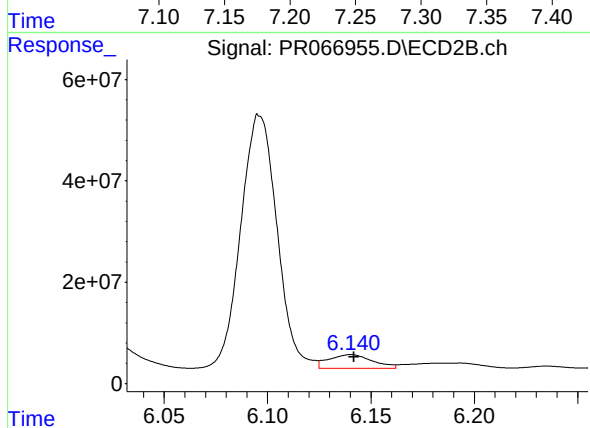
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 51345990
Conc: 94.06 ng/ml



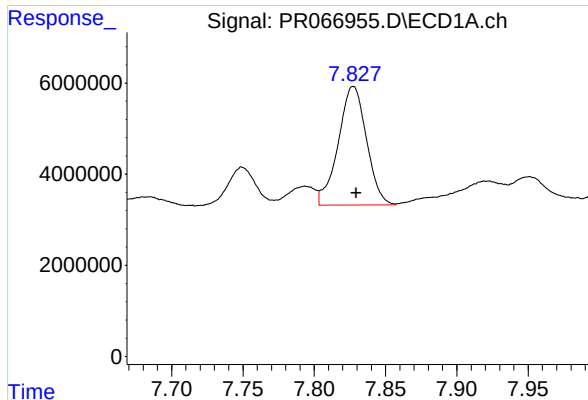
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 23826284
Conc: 92.07 ng/ml



#36 AR-1262-1

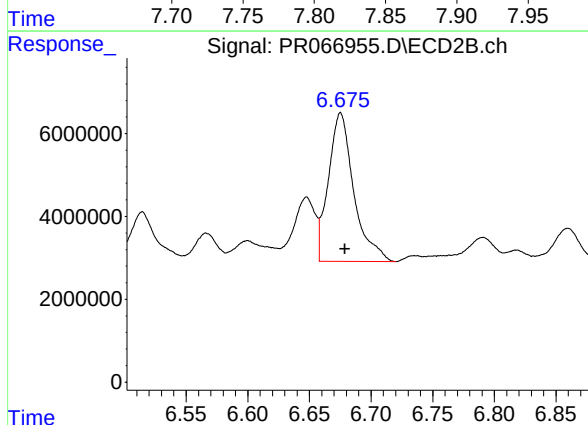
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 40039631
Conc: 120.80 ng/ml



#37 AR-1262-2

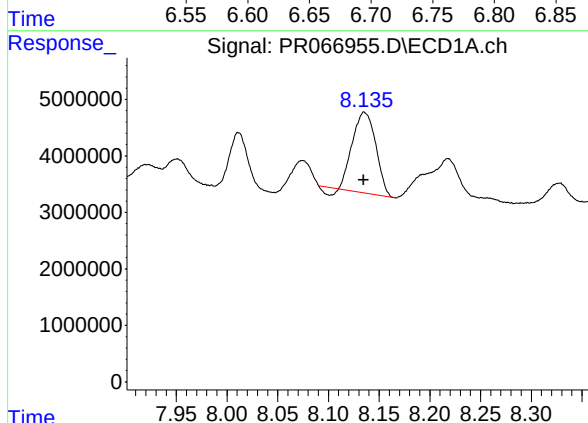
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 35957550
Conc: 103.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



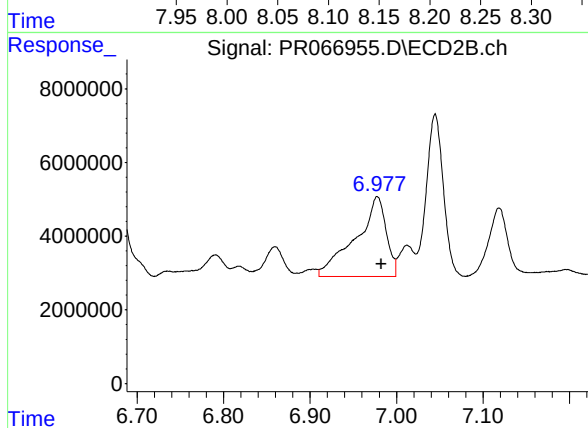
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 51345990
Conc: 92.26 ng/ml



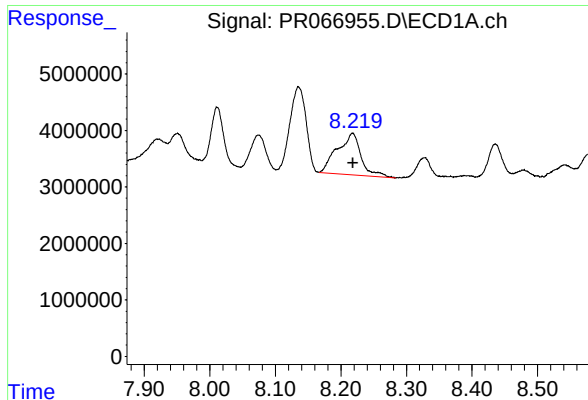
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 22133232
Conc: 97.04 ng/ml



#38 AR-1262-3

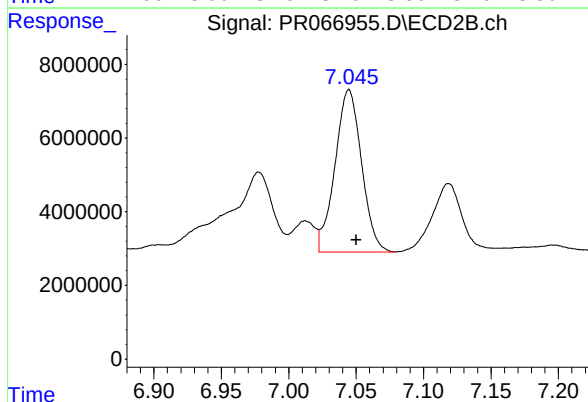
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 53274823
Conc: 223.22 ng/ml



#39 AR-1262-4

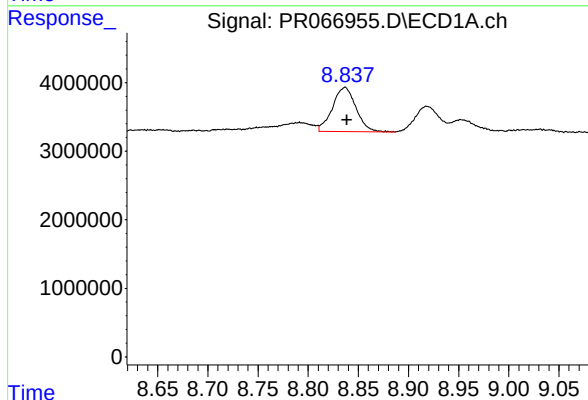
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 18412191
Conc: 102.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



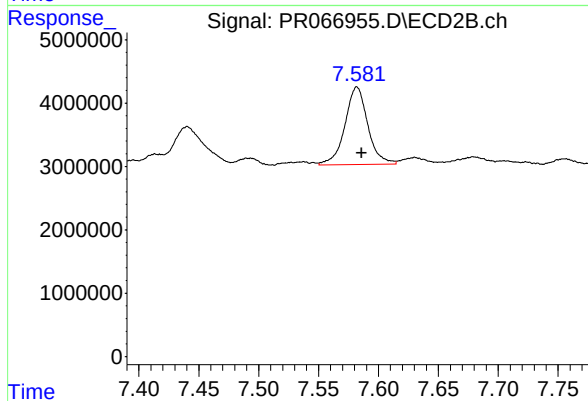
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 60267142
Conc: 141.24 ng/ml



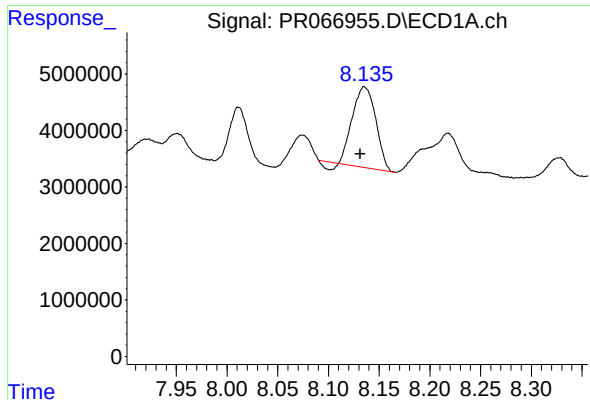
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 10523218
Conc: 102.73 ng/ml



#40 AR-1262-5

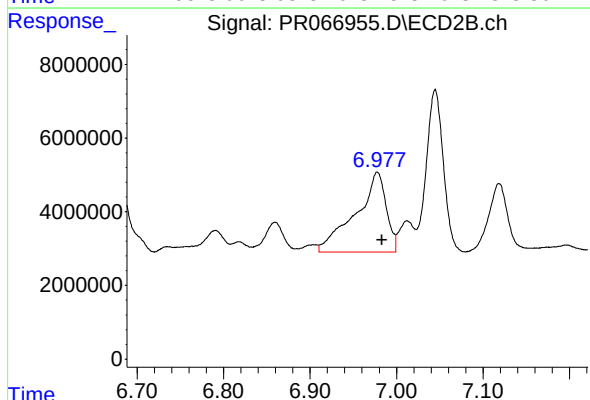
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 16159695
Conc: 82.50 ng/ml



#41 AR-1268-1

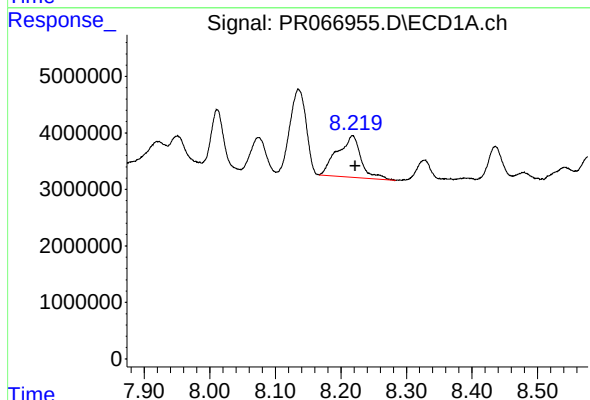
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 22133232
Conc: 53.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



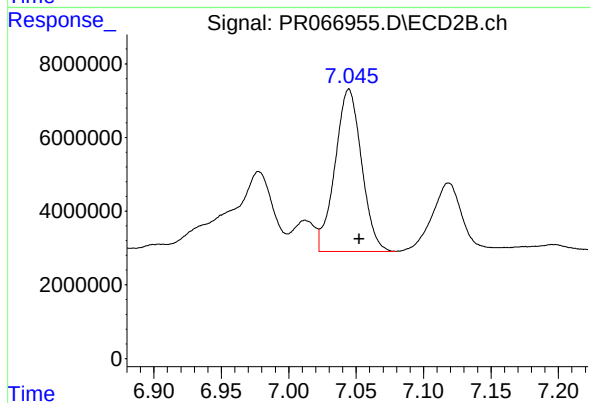
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 53274823
Conc: 80.06 ng/ml



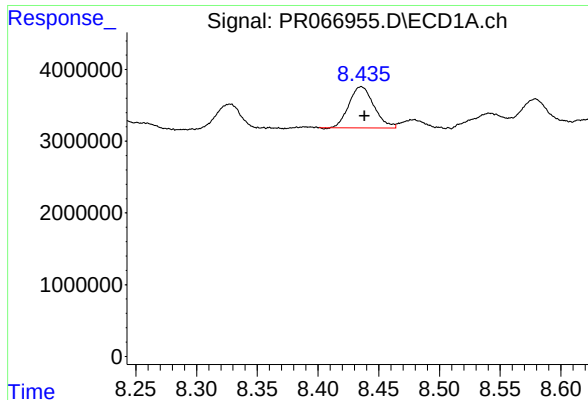
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 18412191
Conc: 49.69 ng/ml



#42 AR-1268-2

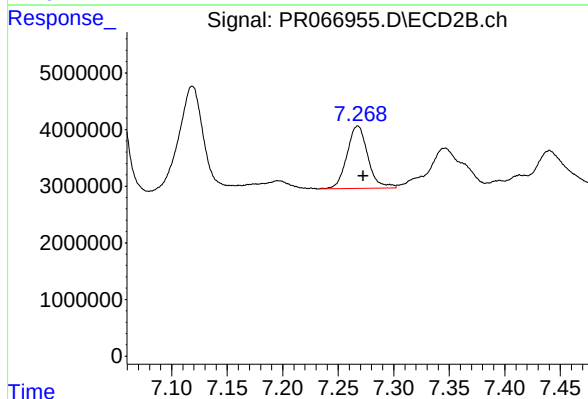
R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 60267142
Conc: 98.89 ng/ml



#43 AR-1268-3

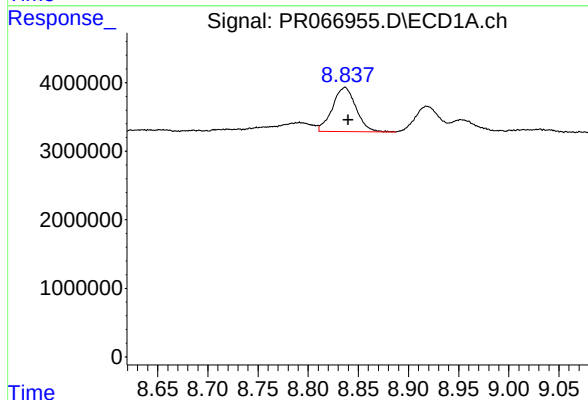
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 8227683
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



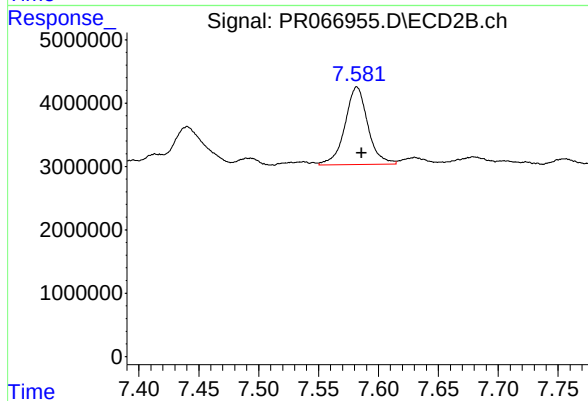
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 14406056
Conc: 26.93 ng/ml



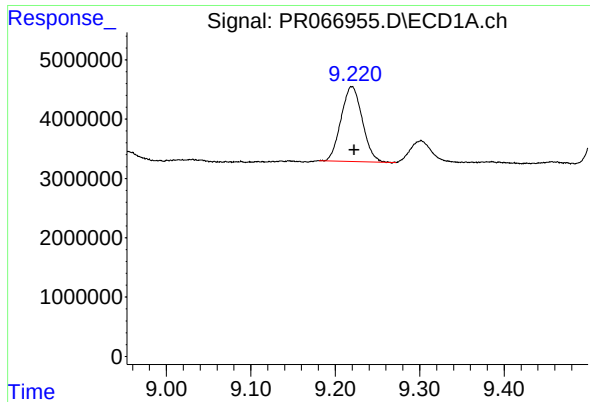
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 10523218
Conc: 92.66 ng/ml



#44 AR-1268-4

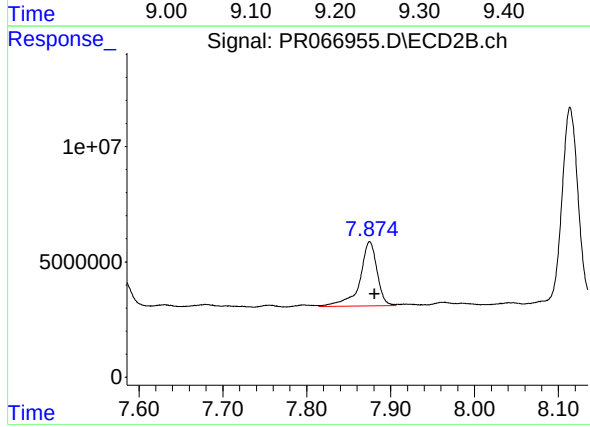
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 16159695
Conc: 73.32 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 22033248
Conc: 26.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 39706761
Conc: 26.62 ng/ml