

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 12:55
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:00:51 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	128.3E6	102.6E6	20.917	22.033
2) SA Decachlor...	9.528	8.117	59831791	92535092	46.079	41.562
Target Compounds						
3) L1 AR-1016-1	4.869	4.000	2979098	2086126	18.573	13.897 #
4) L1 AR-1016-2	4.894	4.017	3608369	1855809	14.054	8.375 #
5) L1 AR-1016-3	4.958	4.196	3000795	1539473	17.433	12.495 #
6) L1 AR-1016-4	5.056	4.245	1691536	44757315	12.753	428.545 #
7) L1 AR-1016-5	5.371	4.461	28314310	27878735	209.793	210.492
8) L2 AR-1221-1	3.871	3.108	529057	176797	8.108	3.184 #
9) L2 AR-1221-2	3.960	3.192	1846844	1813899	39.569	45.315
10) L2 AR-1221-3	4.037	3.278	627062	761119	4.156	6.032 #
11) L3 AR-1232-1	4.037	3.278	627062	761119	4.942	7.112 #
12) L3 AR-1232-2	4.585	4.017	1742953	1855809	24.531	17.913 #
13) L3 AR-1232-3	4.894	4.196	3608369	1539473	31.580	27.839
14) L3 AR-1232-4	5.056	4.285	1691536	14147285	29.229	276.741 #
15) L3 AR-1232-5	5.160	4.461	48995798	27878735	1100.941	503.339 #
16) L4 AR-1242-1	4.869	4.000	2979098	2086126	24.152	17.562 #
17) L4 AR-1242-2	4.894	4.017	3608369	1855809	18.361	10.463 #
18) L4 AR-1242-3	4.958	4.196	3000795	1539473	22.371	15.674 #
19) L4 AR-1242-4	5.056	4.285	1691536	14147285	16.350	142.829 #
20) L4 AR-1242-5	5.846	4.828	27238258	107.6E6	258.899	913.104 #
21) L5 AR-1248-1	4.869	4.000	2979098	2086126	32.783	23.070 #
22) L5 AR-1248-2	5.160	4.245	48995798	44757315	329.136	320.250
23) L5 AR-1248-3	5.371	4.285	28314310	14147285	165.772	101.166 #
24) L5 AR-1248-4	5.802	4.461	35478286	27878735	224.990	166.397 #
25) L5 AR-1248-5	5.846	4.871	27238258	13506739	152.953	87.424 #
26) L6 AR-1254-1	5.773	4.828	80534784	107.6E6	422.471	440.441
27) L6 AR-1254-2	6.009	4.987	120.7E6	94741705	430.195	437.659
28) L6 AR-1254-3	6.400	5.406	119.5E6	152.3E6	445.836	447.791
29) L6 AR-1254-4	6.711	5.651	76873877	92760095	477.185	472.697
30) L6 AR-1254-5	7.164	6.094	85114898	137.8E6	443.292	447.537
31) L7 AR-1260-1	6.579	5.547	48906978	76566510	200.568	293.884 #
32) L7 AR-1260-2	6.860	5.749	51393693	63615644	198.512	207.476
33) L7 AR-1260-3	7.225	5.904	13813270	63307054	69.518	215.965 #
34) L7 AR-1260-4	7.471	6.411	33670485	7187245	161.193	28.745 #
35) L7 AR-1260-5	7.828	6.676	11641502	16510691	34.011	30.246
36) L8 AR-1262-1	7.225	6.165	13813270	11483428	53.379	34.644 #
37) L8 AR-1262-2	7.828	6.676	11641502	16510691	33.566	29.665
38) L8 AR-1262-3	8.142	6.980	7908290	883637	34.674	3.702 #
39) L8 AR-1262-4	8.188	7.042	1651908	16067876	9.152	37.655 #
40) L8 AR-1262-5	8.833	7.584	470412	995475	4.592	5.082
41) L9 AR-1268-1	8.142	6.980	7908290	883637	19.063	1.328 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:00:51 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	8.188	7.042	1651908	16067876	4.458	26.364 #
43) L9	AR-1268-3	8.431	7.268	544217	692086	1.673	1.294
44) L9	AR-1268-4	8.833	7.584	470412	995475	4.142	4.516
45) L9	AR-1268-5	9.224	7.877	463592	939000	0.550	0.629

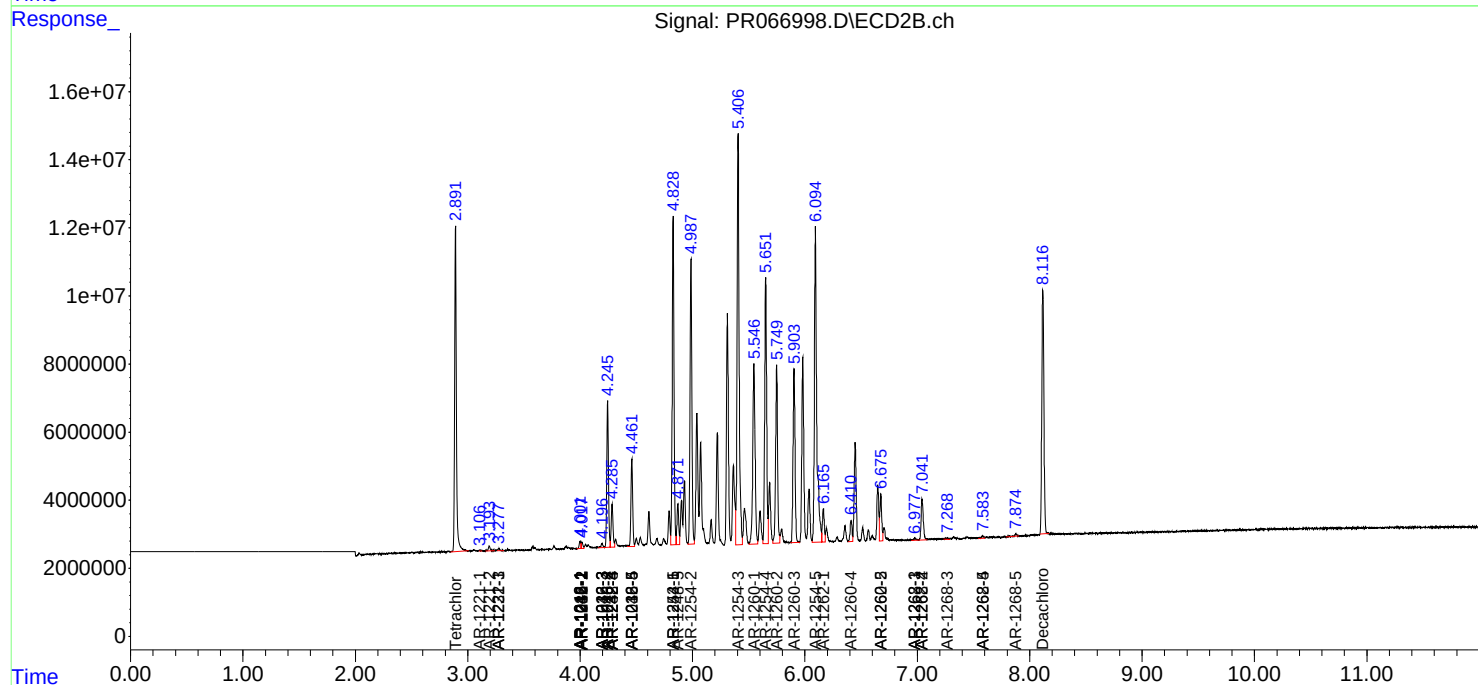
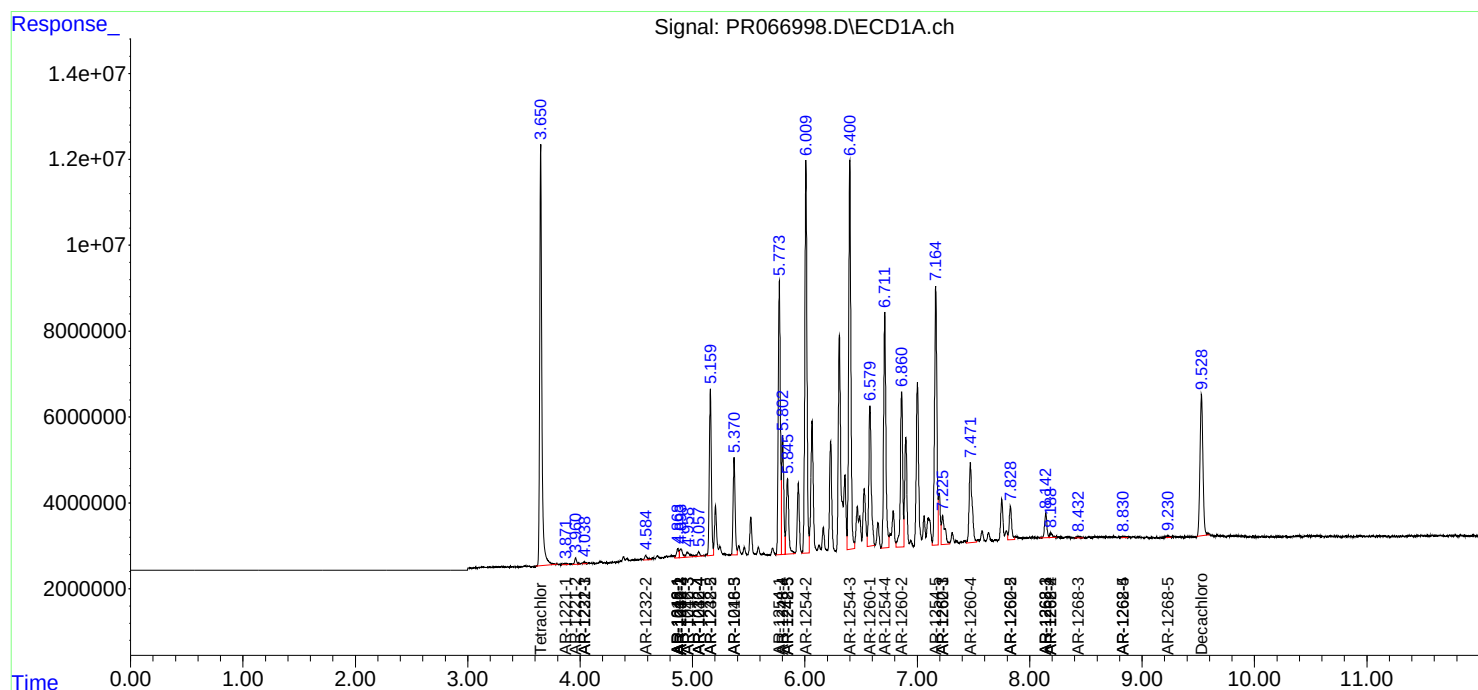
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

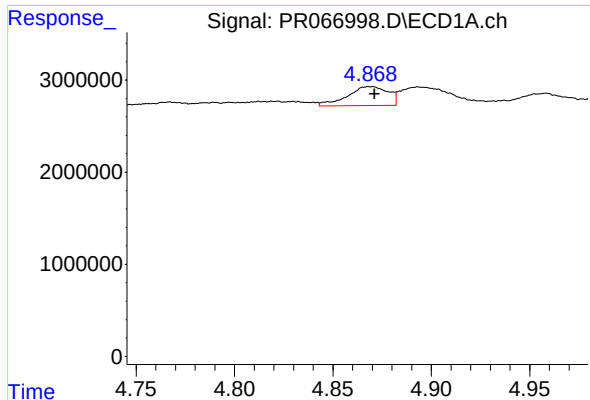
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 12:55
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:00:51 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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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

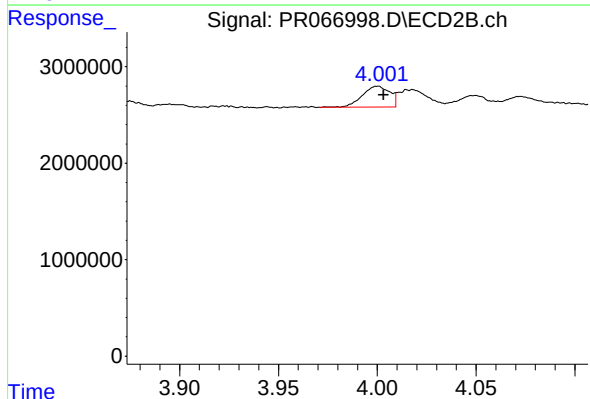




#3 AR-1016-1

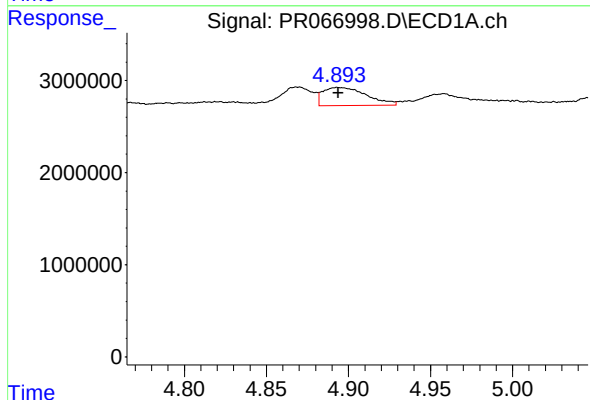
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2979098
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



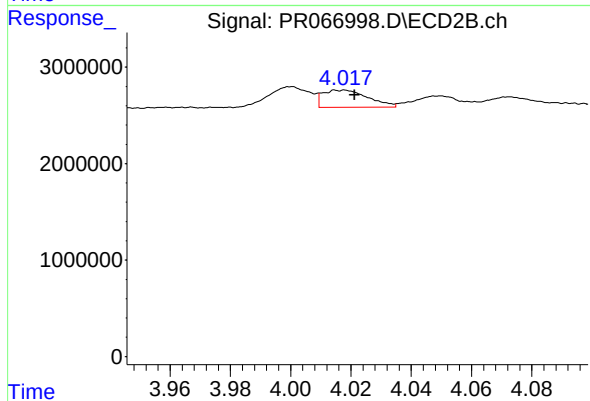
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2086126
Conc: 13.90 ng/ml



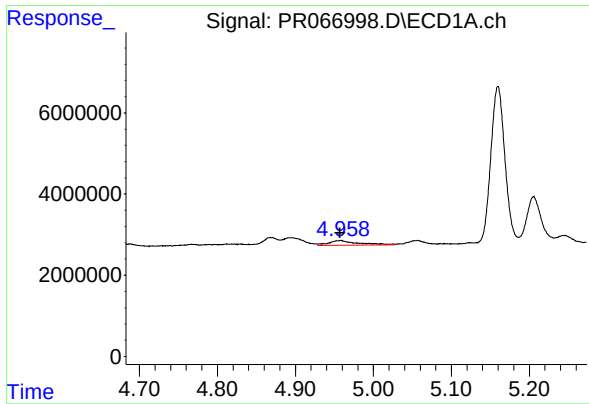
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3608369
Conc: 14.05 ng/ml



#4 AR-1016-2

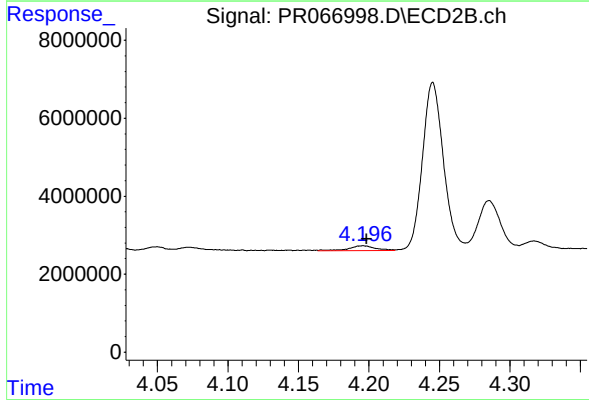
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1855809
Conc: 8.38 ng/ml



#5 AR-1016-3

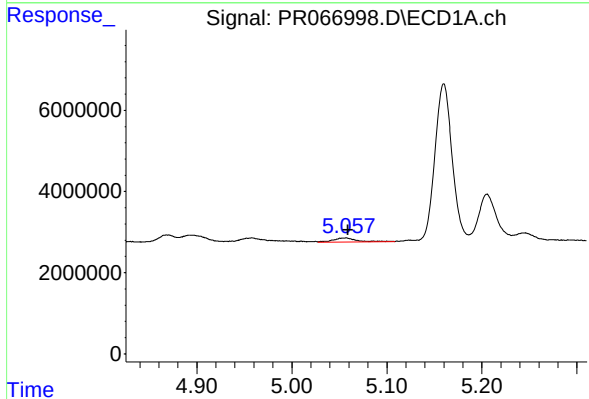
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 3000795
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



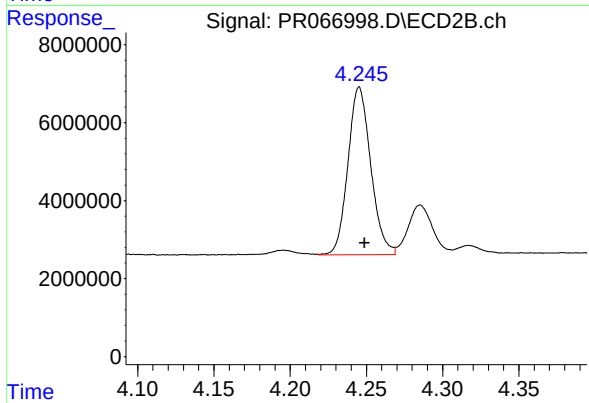
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 1539473
Conc: 12.50 ng/ml



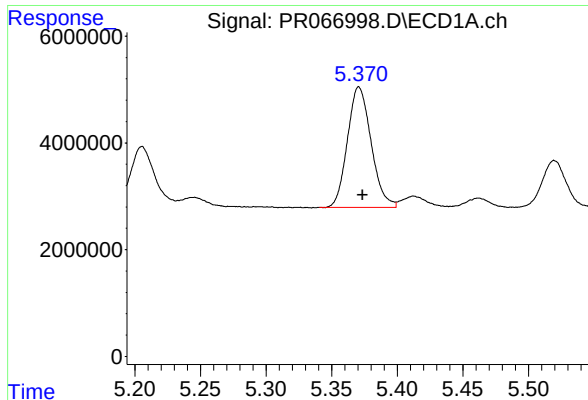
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 1691536
Conc: 12.75 ng/ml



#6 AR-1016-4

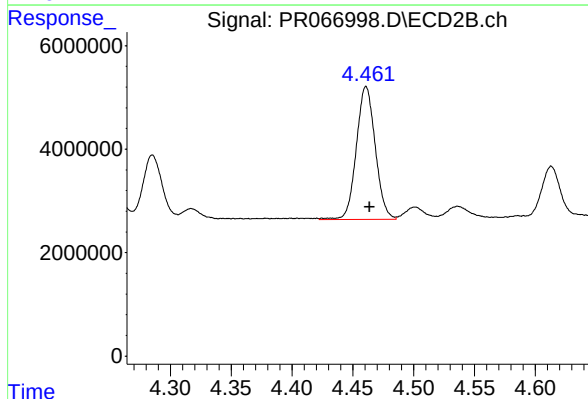
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 44757315
Conc: 428.54 ng/ml



#7 AR-1016-5

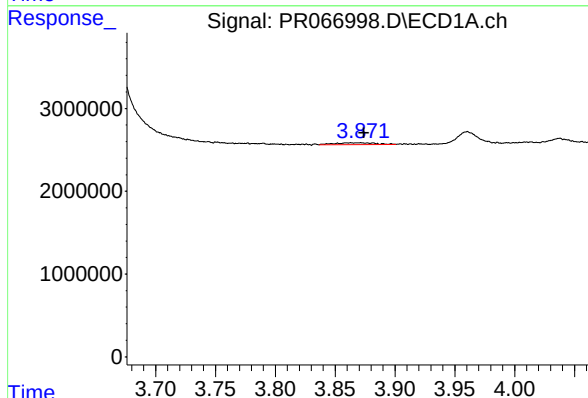
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 28314310
Conc: 209.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



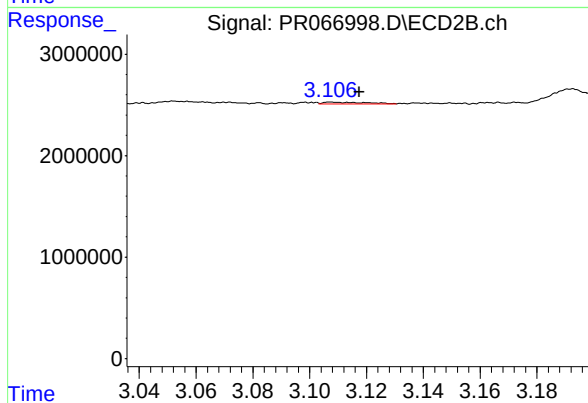
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 27878735
Conc: 210.49 ng/ml



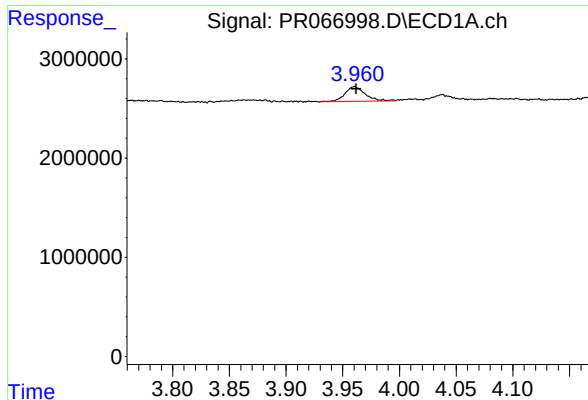
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 529057
Conc: 8.11 ng/ml



#8 AR-1221-1

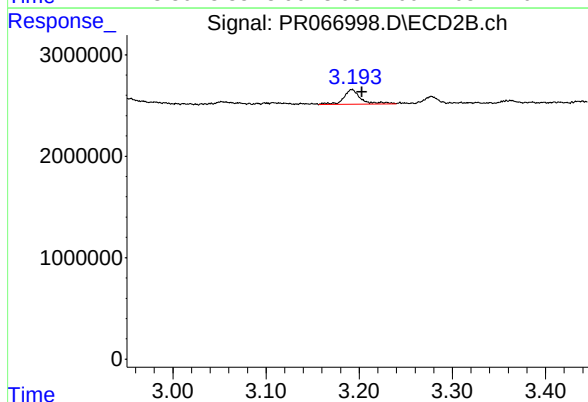
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 176797
Conc: 3.18 ng/ml



#9 AR-1221-2

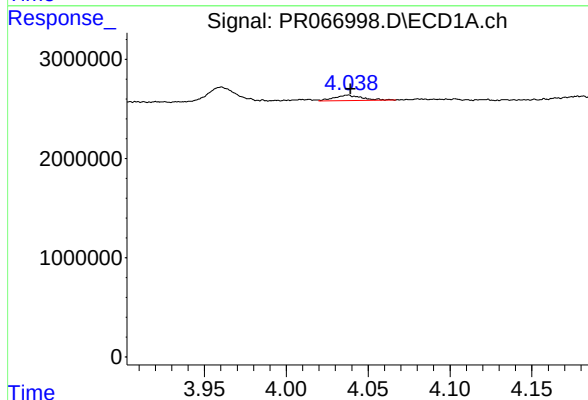
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1846844
Conc: 39.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



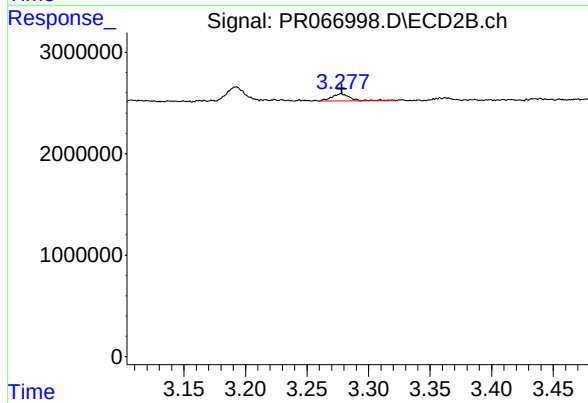
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1813899
Conc: 45.32 ng/ml



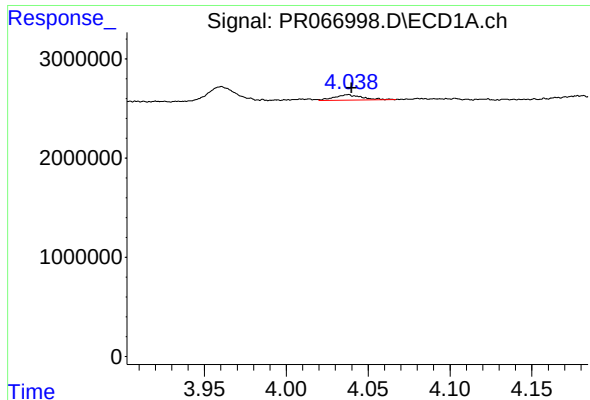
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 627062
Conc: 4.16 ng/ml



#10 AR-1221-3

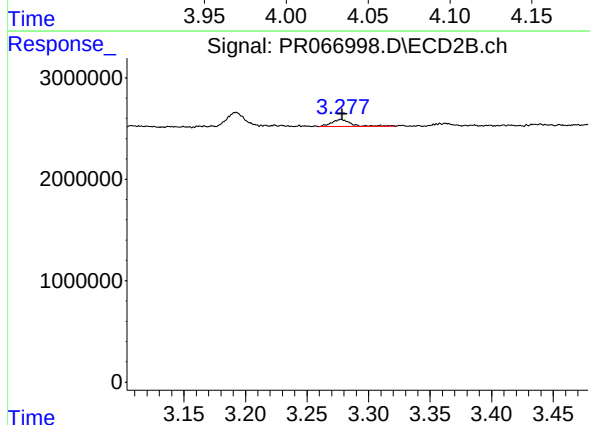
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 761119
Conc: 6.03 ng/ml



#11 AR-1232-1

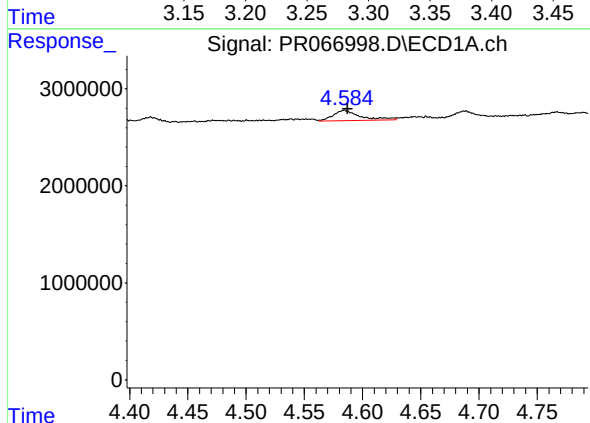
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 627062
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



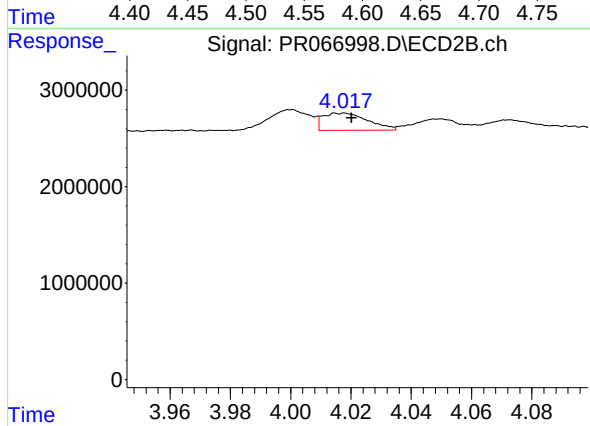
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 761119
Conc: 7.11 ng/ml



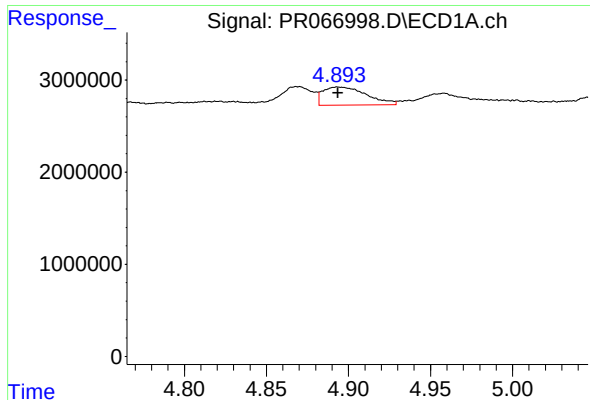
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 1742953
Conc: 24.53 ng/ml



#12 AR-1232-2

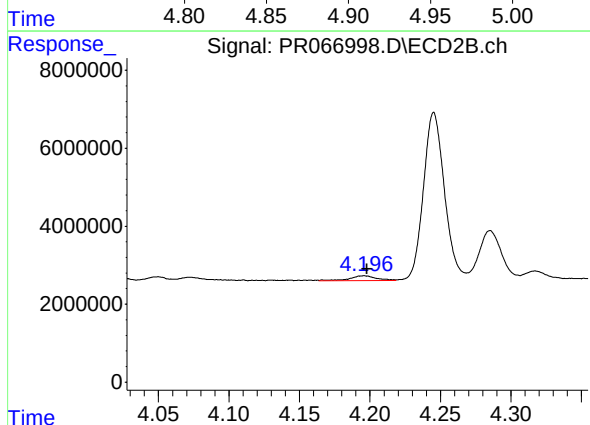
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 1855809
Conc: 17.91 ng/ml



#13 AR-1232-3

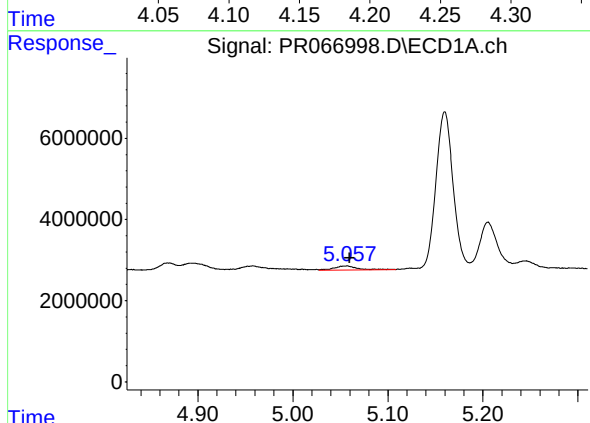
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3608369
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



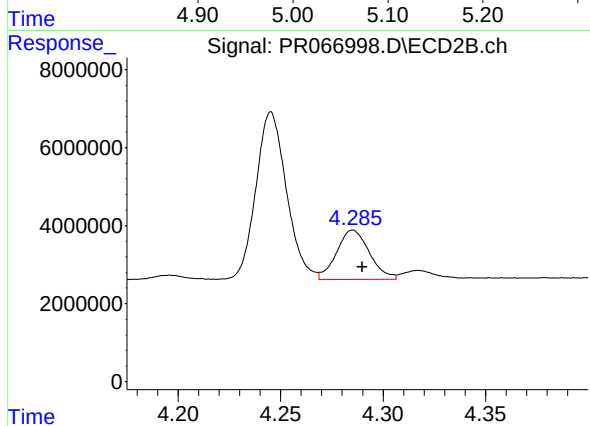
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1539473
Conc: 27.84 ng/ml



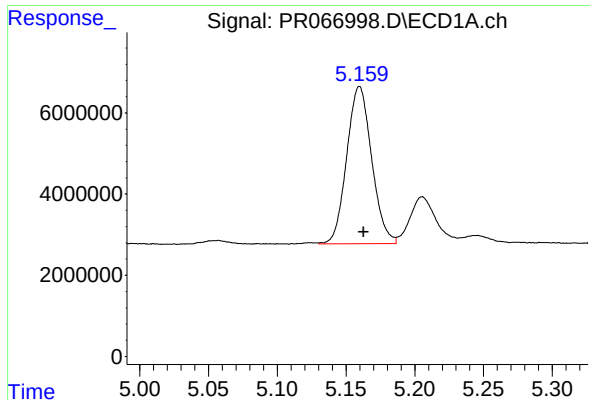
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 1691536
Conc: 29.23 ng/ml



#14 AR-1232-4

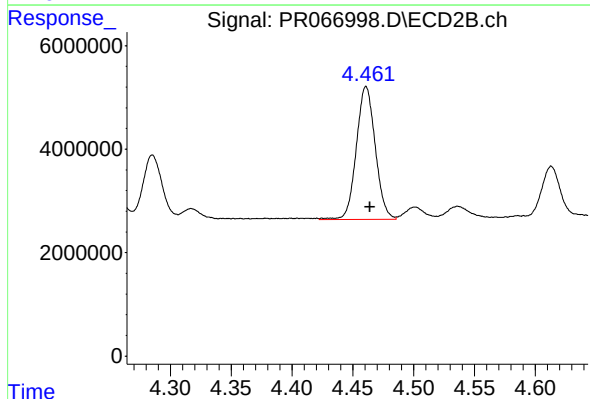
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 14147285
Conc: 276.74 ng/ml



#15 AR-1232-5

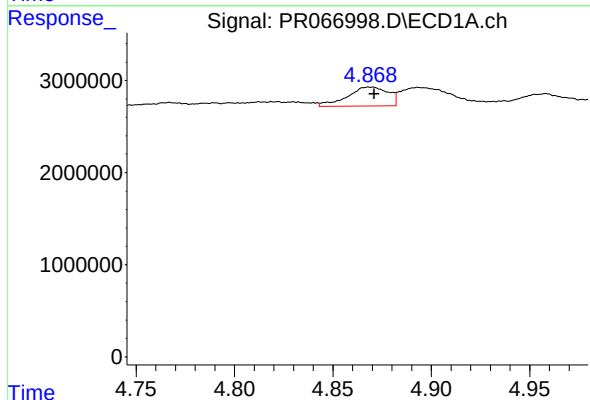
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 48995798
Conc: 1100.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



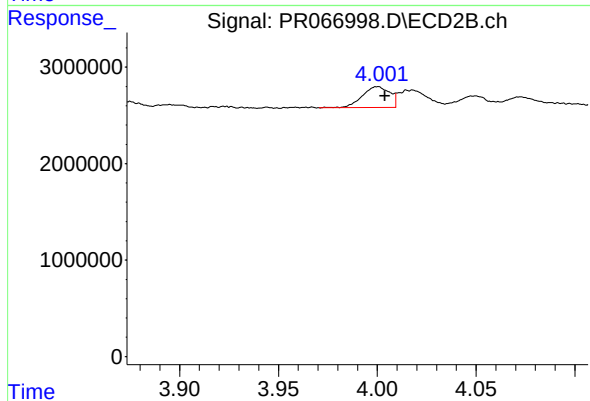
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 27878735
Conc: 503.34 ng/ml



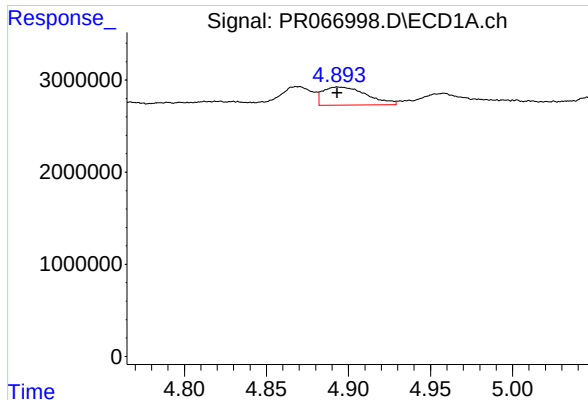
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2979098
Conc: 24.15 ng/ml



#16 AR-1242-1

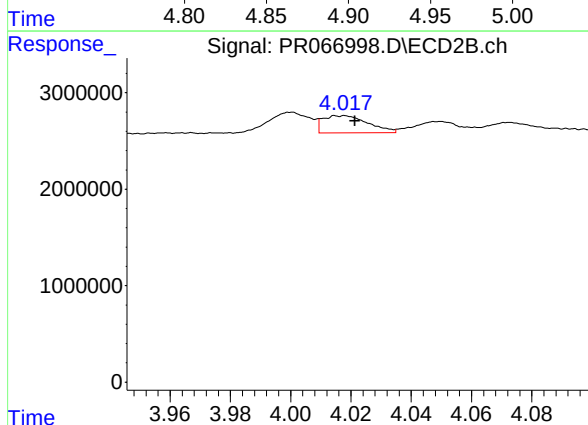
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 2086126
Conc: 17.56 ng/ml



#17 AR-1242-2

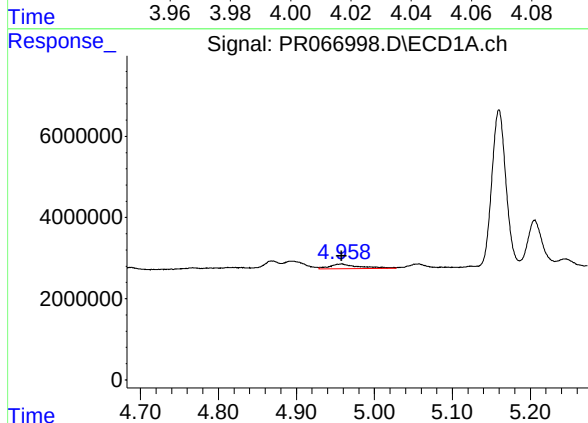
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3608369
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



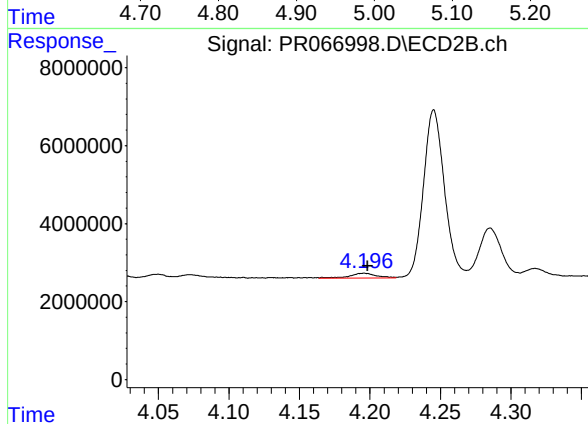
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1855809
Conc: 10.46 ng/ml



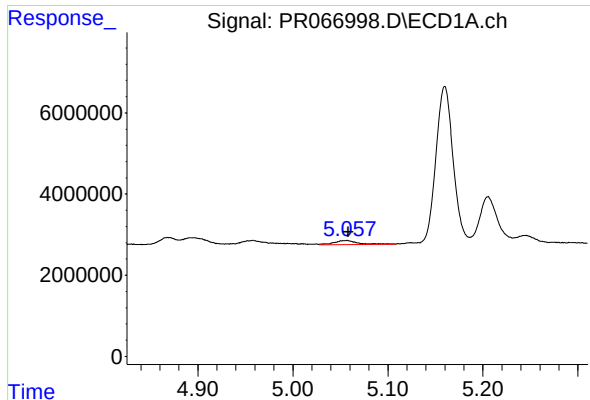
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 3000795
Conc: 22.37 ng/ml



#18 AR-1242-3

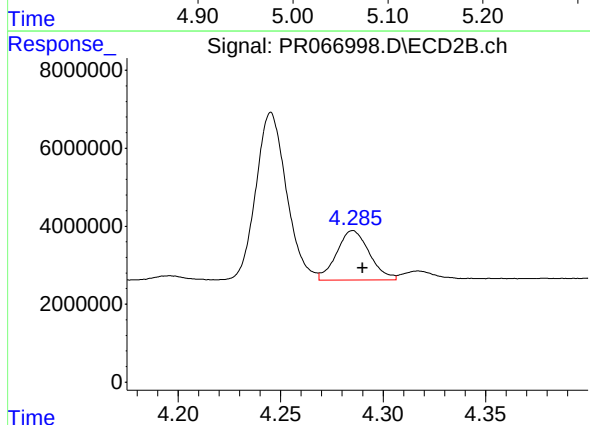
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 1539473
Conc: 15.67 ng/ml



#19 AR-1242-4

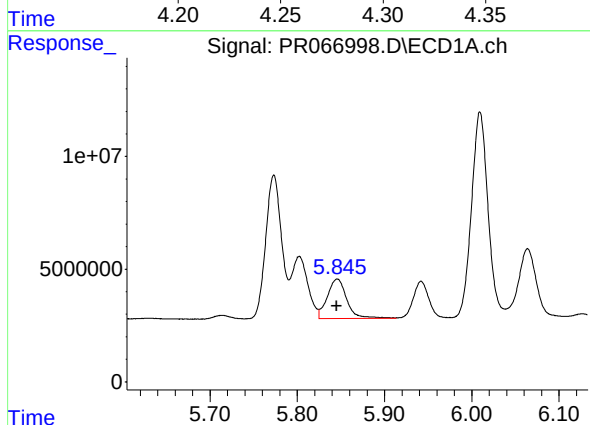
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 1691536
Conc: 16.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



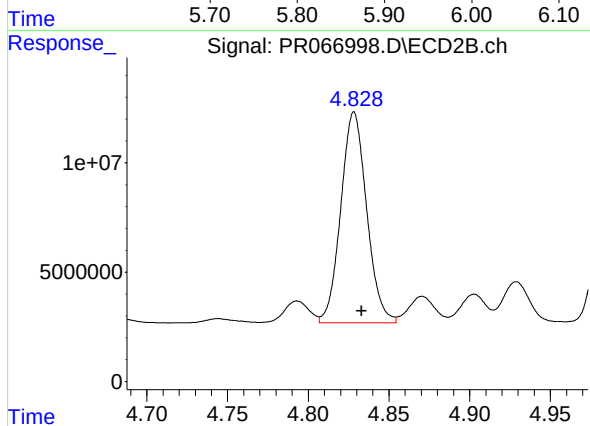
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 14147285
Conc: 142.83 ng/ml



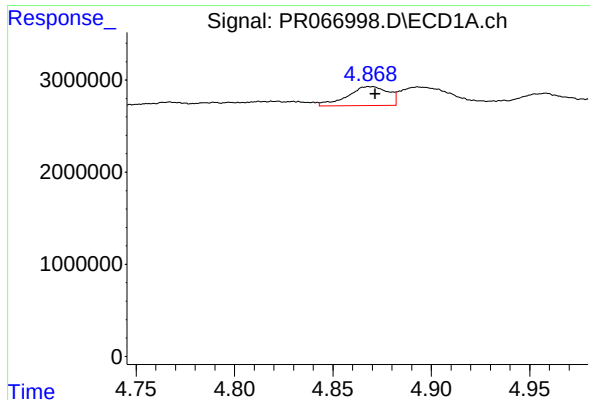
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 27238258
Conc: 258.90 ng/ml



#20 AR-1242-5

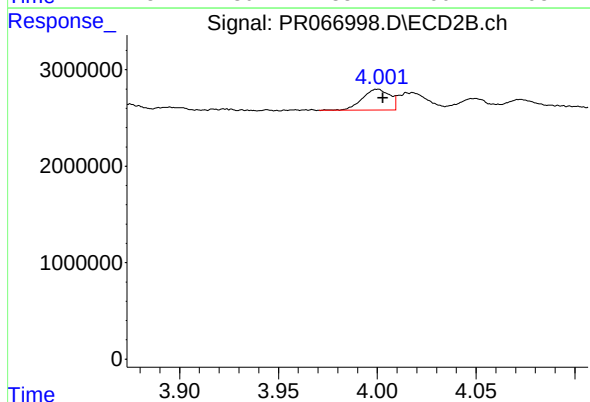
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 107585676
Conc: 913.10 ng/ml



#21 AR-1248-1

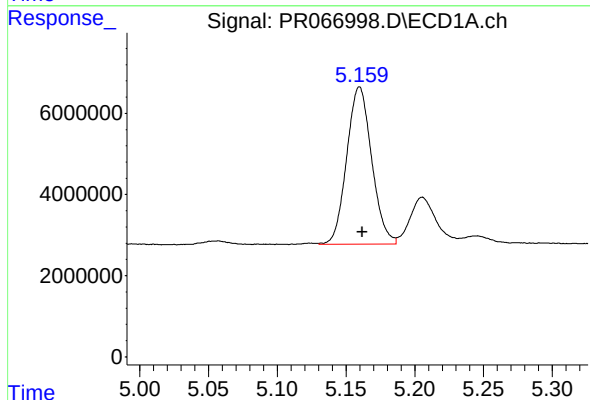
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 2979098
Conc: 32.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



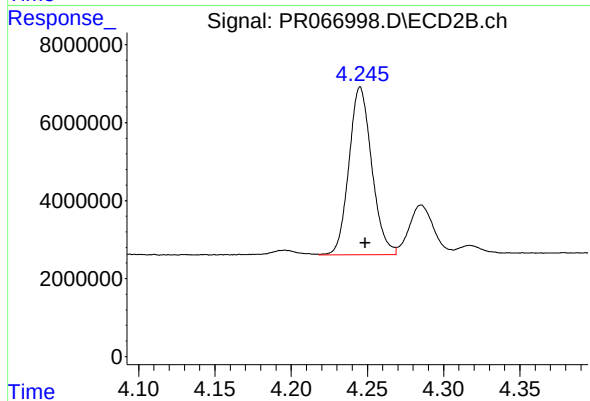
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2086126
Conc: 23.07 ng/ml



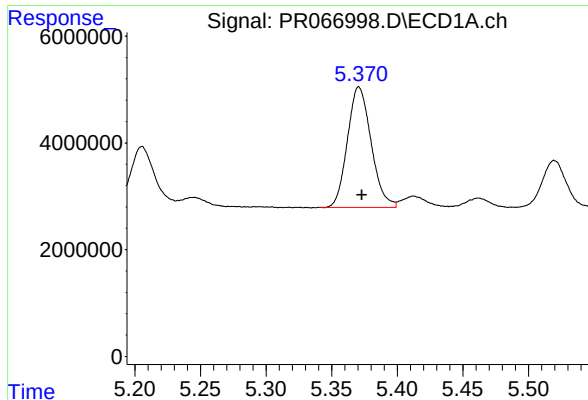
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 48995798
Conc: 329.14 ng/ml



#22 AR-1248-2

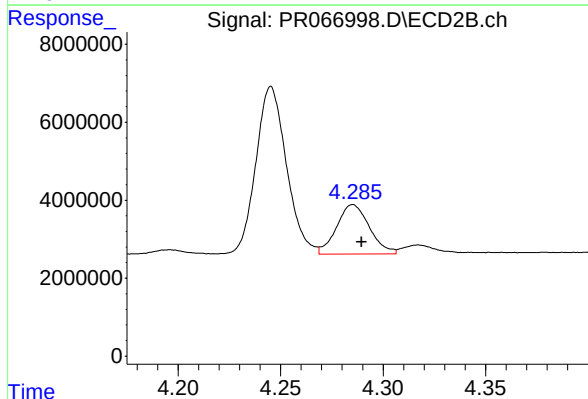
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 44757315
Conc: 320.25 ng/ml



#23 AR-1248-3

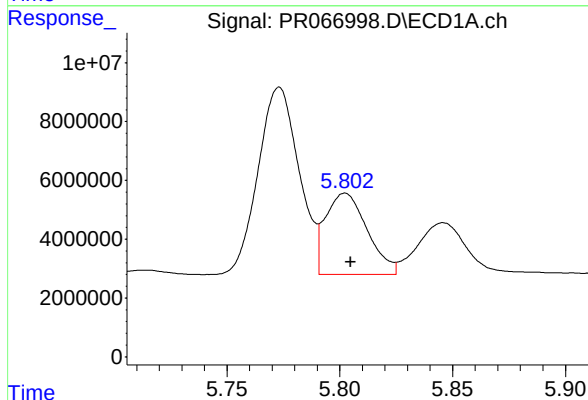
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 28314310
Conc: 165.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



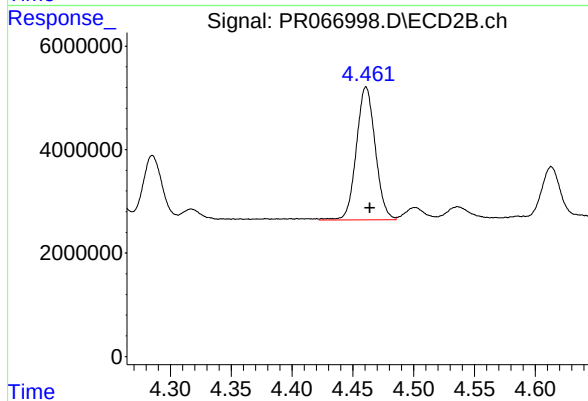
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 14147285
Conc: 101.17 ng/ml



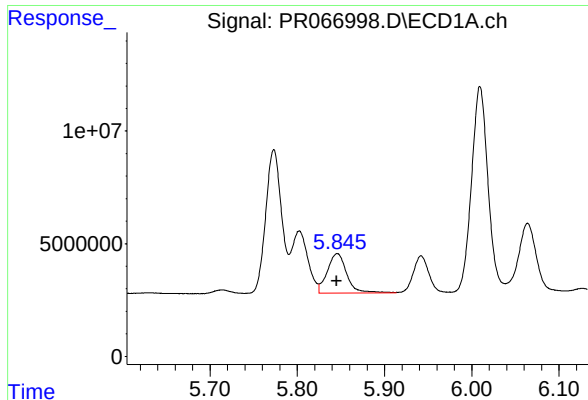
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 35478286
Conc: 224.99 ng/ml



#24 AR-1248-4

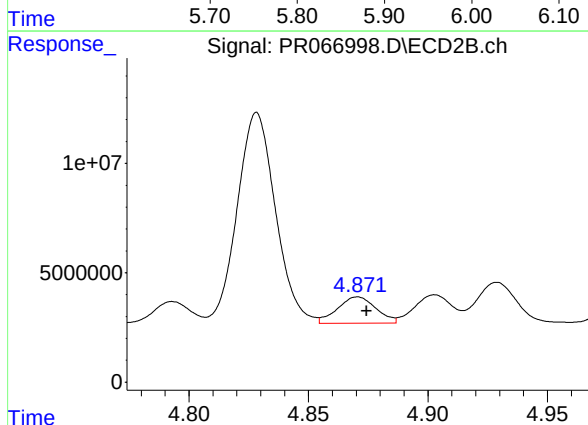
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 27878735
Conc: 166.40 ng/ml



#25 AR-1248-5

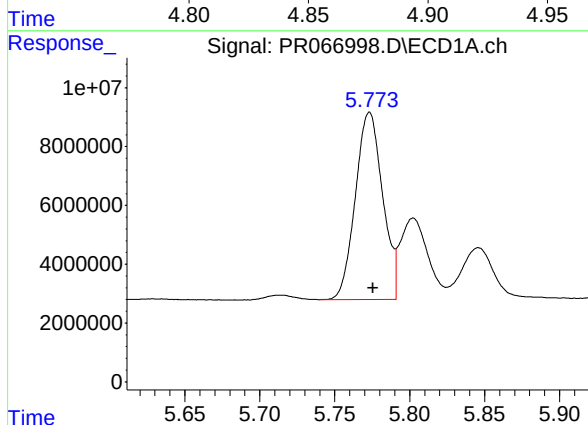
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 27238258
Conc: 152.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



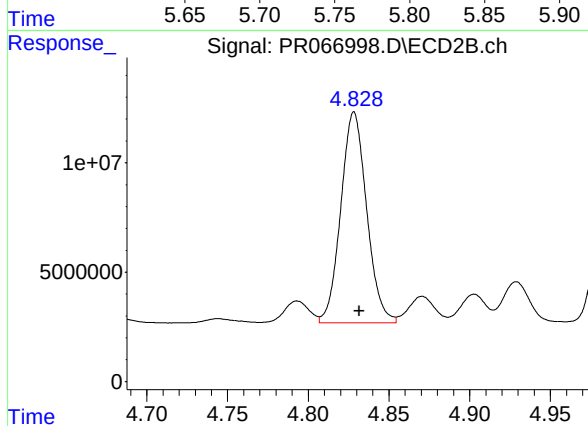
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 13506739
Conc: 87.42 ng/ml



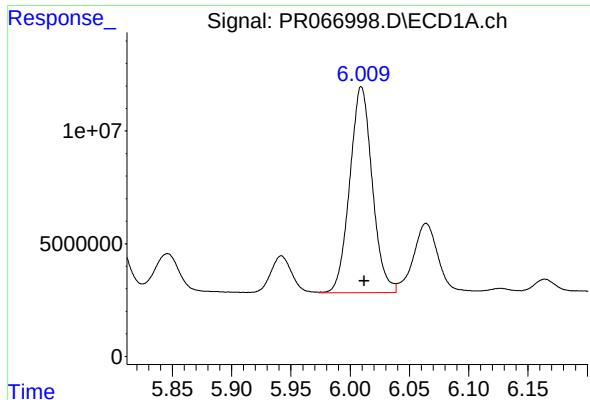
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 80534784
Conc: 422.47 ng/ml



#26 AR-1254-1

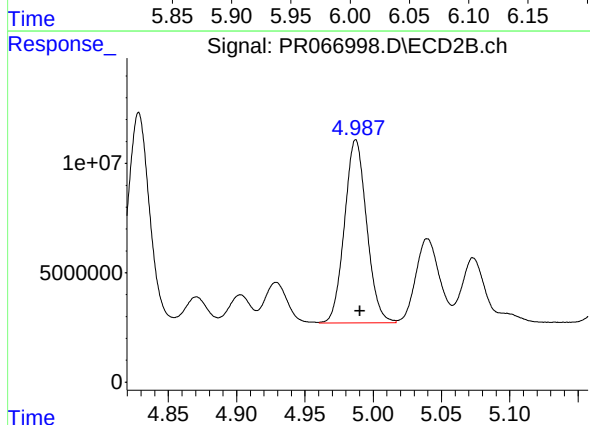
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 107585676
Conc: 440.44 ng/ml



#27 AR-1254-2

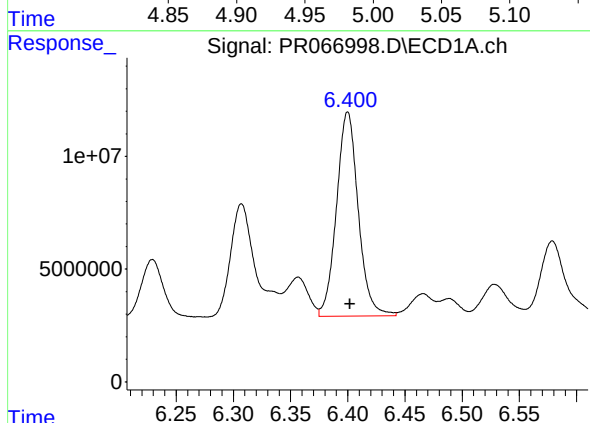
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 120746312
Conc: 430.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



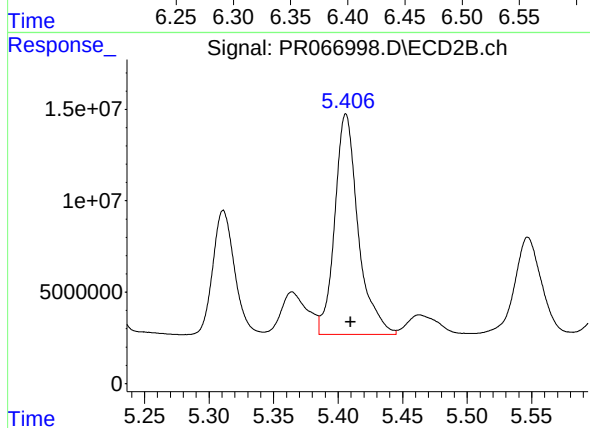
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 94741705
Conc: 437.66 ng/ml



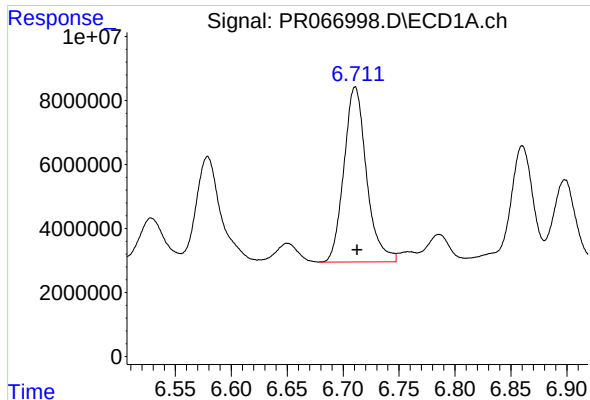
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 119504527
Conc: 445.84 ng/ml



#28 AR-1254-3

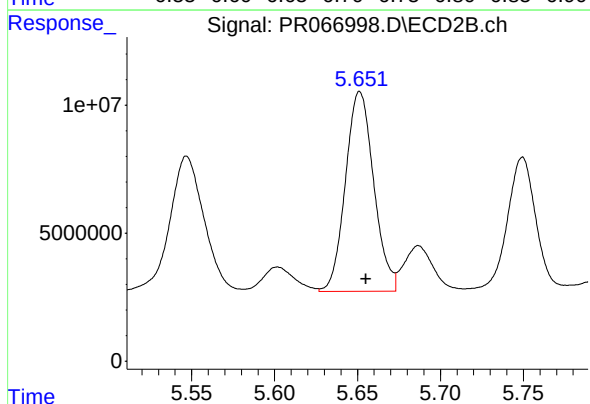
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 152299884
Conc: 447.79 ng/ml



#29 AR-1254-4

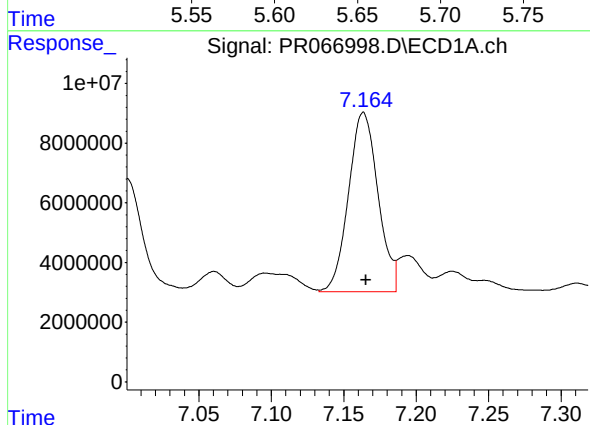
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 76873877
Conc: 477.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



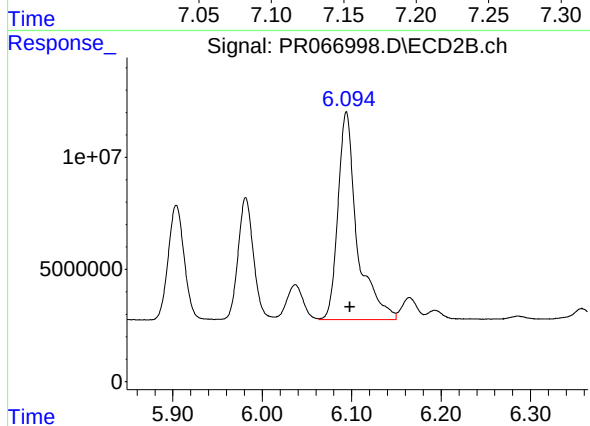
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 92760095
Conc: 472.70 ng/ml



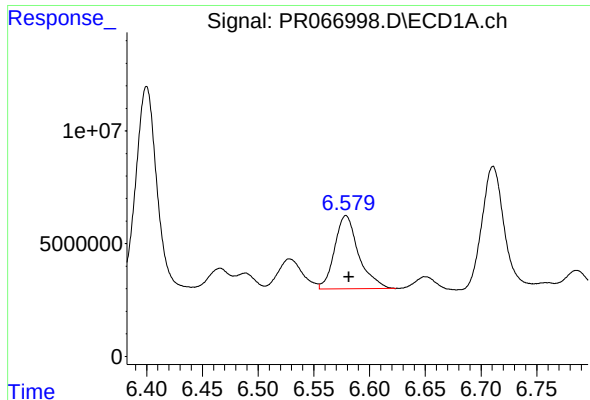
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 85114898
Conc: 443.29 ng/ml



#30 AR-1254-5

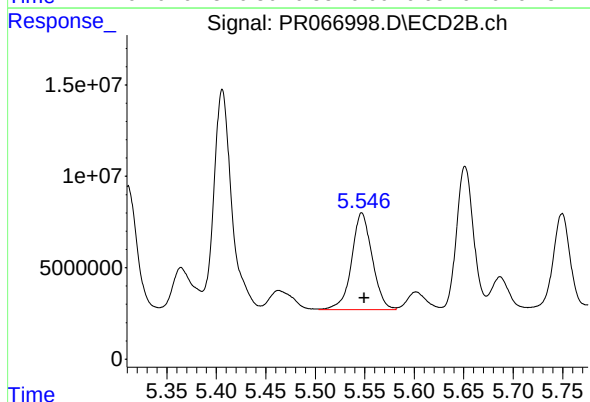
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 137828713
Conc: 447.54 ng/ml



#31 AR-1260-1

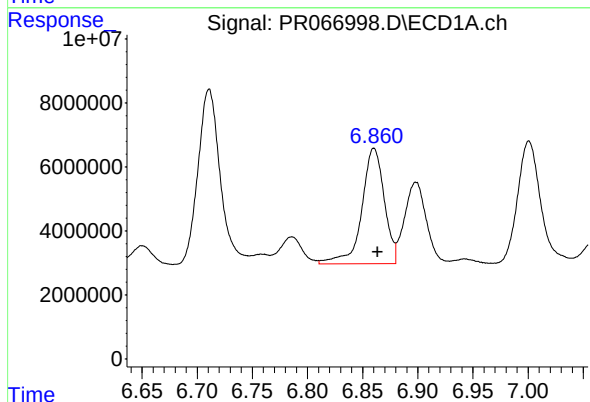
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 48906978
Conc: 200.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



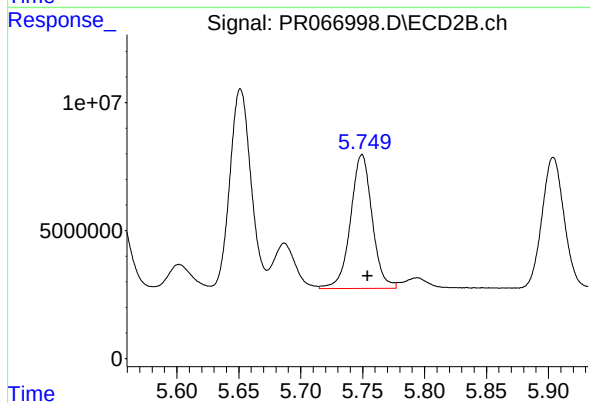
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 76566510
Conc: 293.88 ng/ml



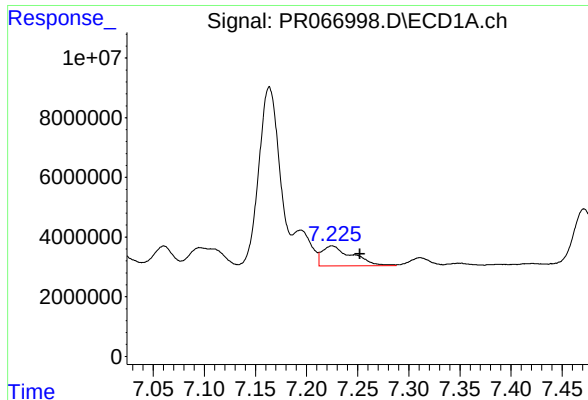
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 51393693
Conc: 198.51 ng/ml



#32 AR-1260-2

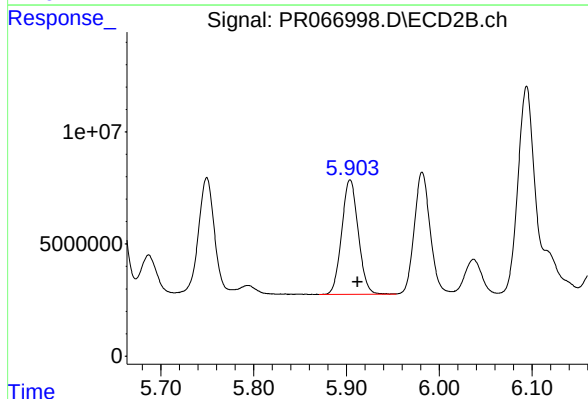
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 63615644
Conc: 207.48 ng/ml



#33 AR-1260-3

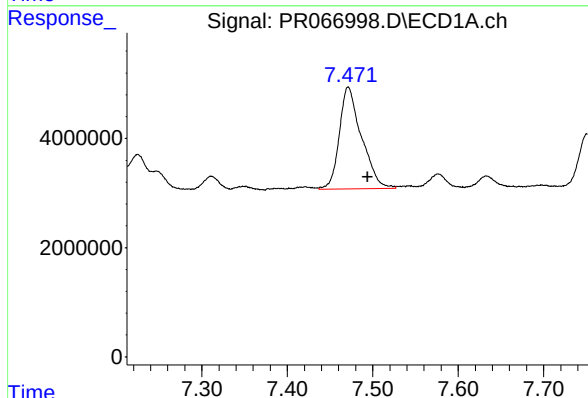
R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 13813270
Conc: 69.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



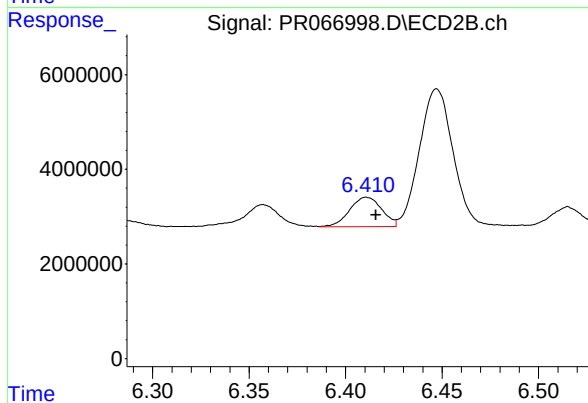
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 63307054
Conc: 215.97 ng/ml



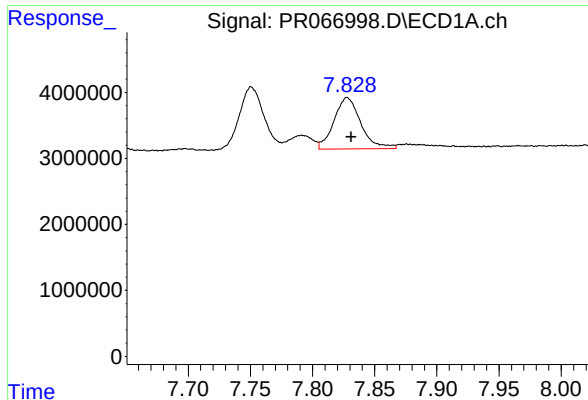
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 33670485
Conc: 161.19 ng/ml



#34 AR-1260-4

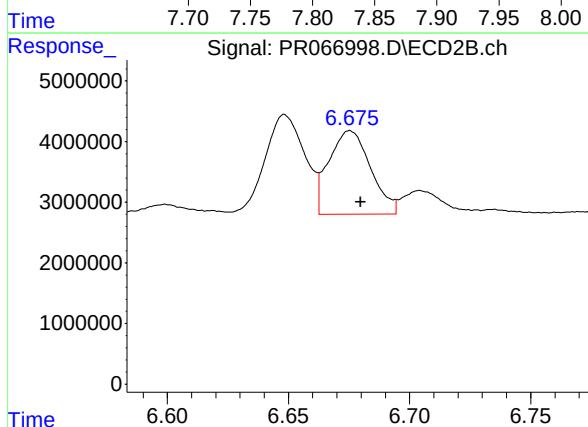
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 7187245
Conc: 28.74 ng/ml



#35 AR-1260-5

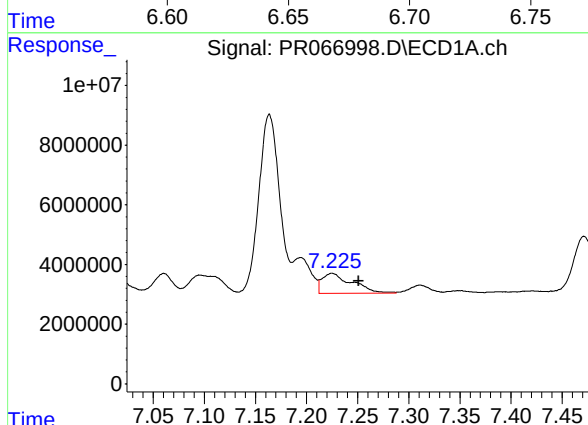
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 11641502
Conc: 34.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



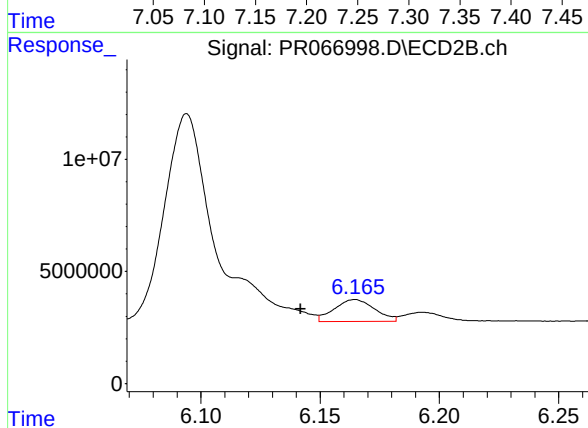
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 16510691
Conc: 30.25 ng/ml



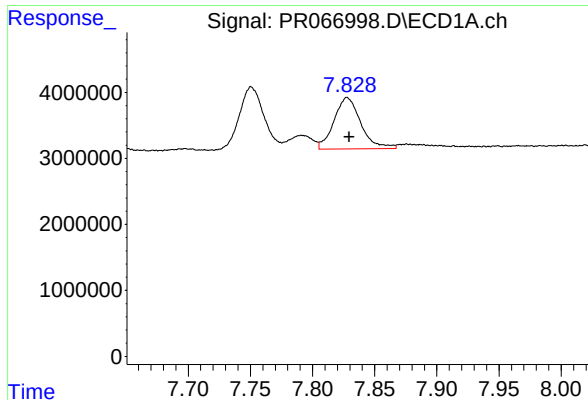
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.026 min
Response: 13813270
Conc: 53.38 ng/ml



#36 AR-1262-1

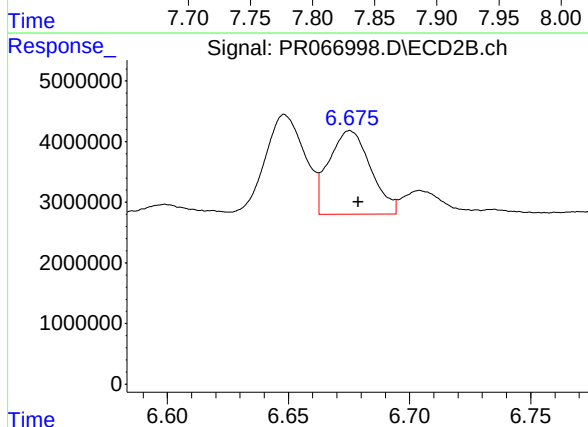
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 11483428
Conc: 34.64 ng/ml



#37 AR-1262-2

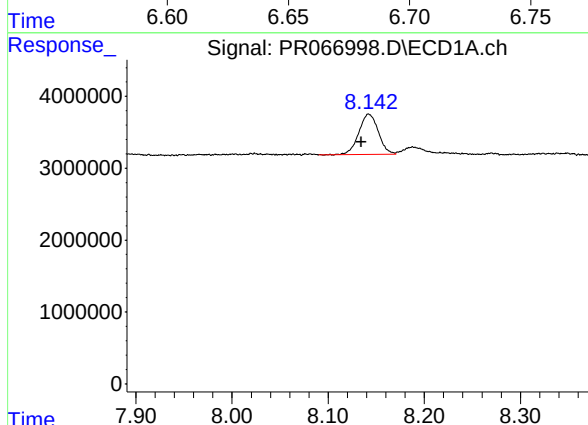
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 11641502
Conc: 33.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



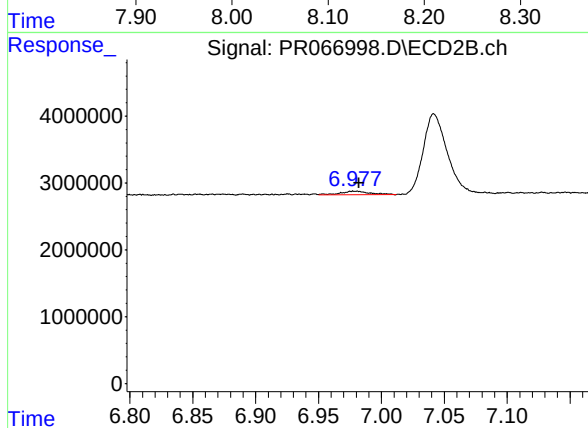
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 16510691
Conc: 29.67 ng/ml



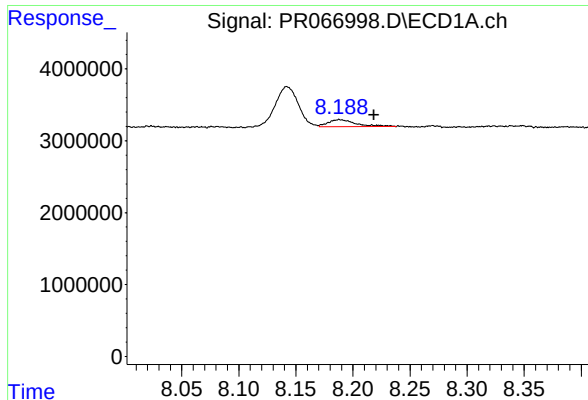
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 7908290
Conc: 34.67 ng/ml



#38 AR-1262-3

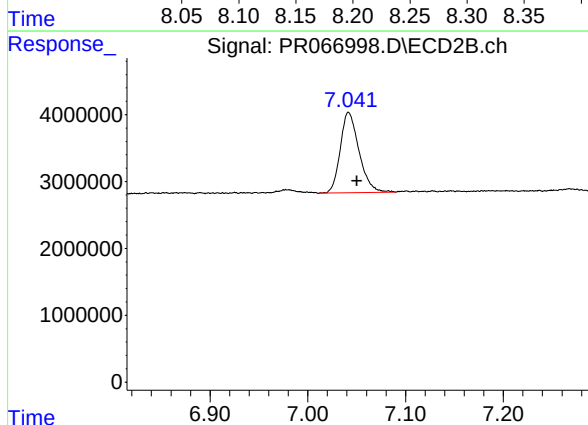
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 883637
Conc: 3.70 ng/ml



#39 AR-1262-4

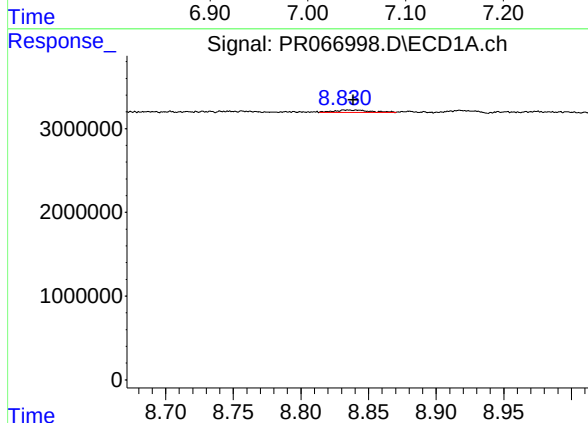
R.T.: 8.188 min
Delta R.T.: -0.030 min
Response: 1651908
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



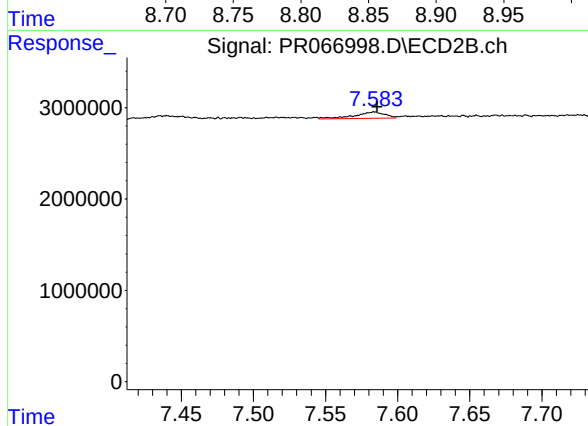
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 16067876
Conc: 37.65 ng/ml



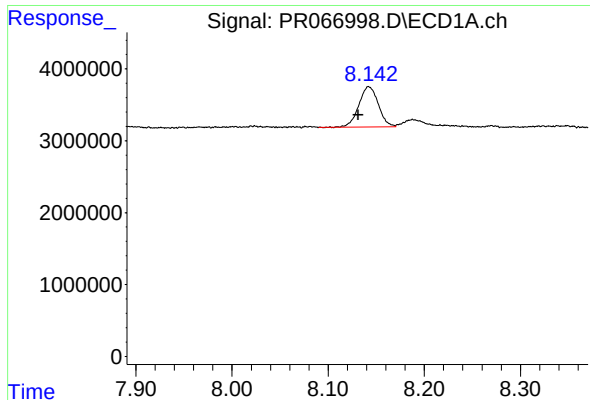
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 470412
Conc: 4.59 ng/ml



#40 AR-1262-5

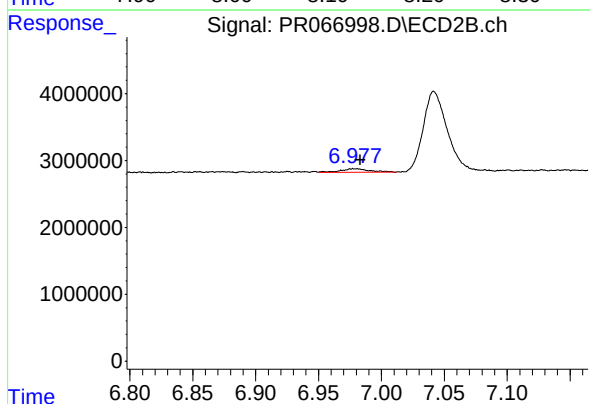
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 995475
Conc: 5.08 ng/ml



#41 AR-1268-1

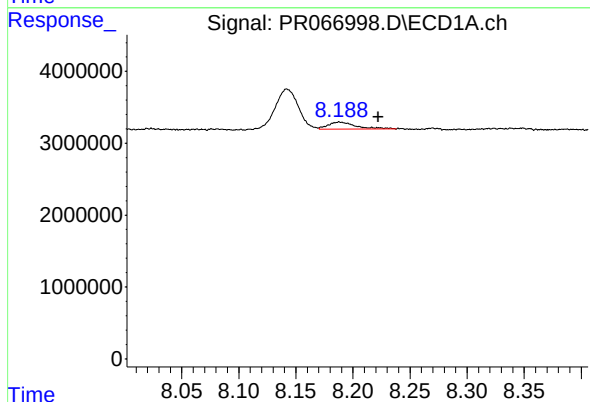
R.T.: 8.142 min
Delta R.T.: 0.011 min
Response: 7908290
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



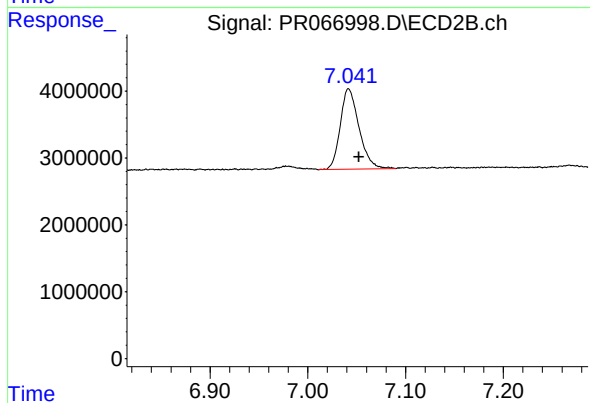
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 883637
Conc: 1.33 ng/ml



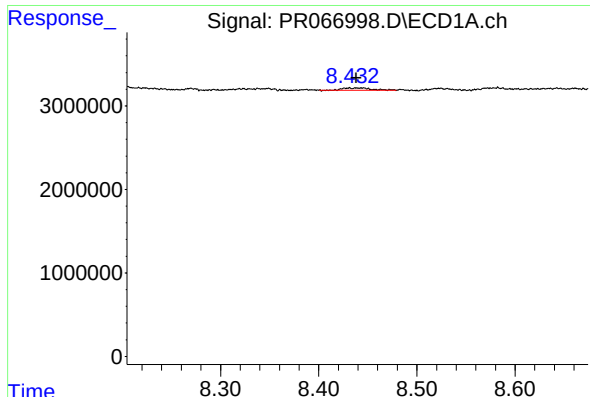
#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.034 min
Response: 1651908
Conc: 4.46 ng/ml



#42 AR-1268-2

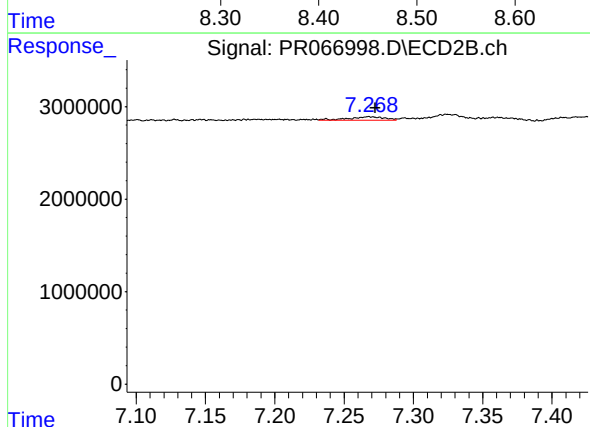
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 16067876
Conc: 26.36 ng/ml



#43 AR-1268-3

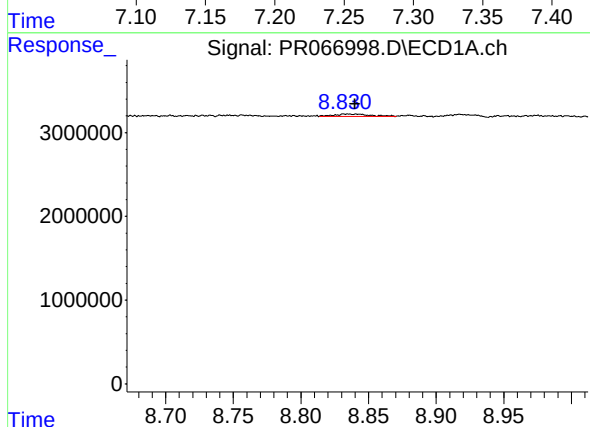
R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 544217
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



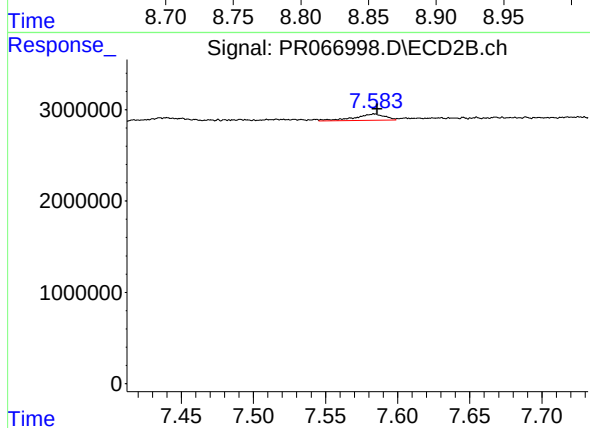
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 692086
Conc: 1.29 ng/ml



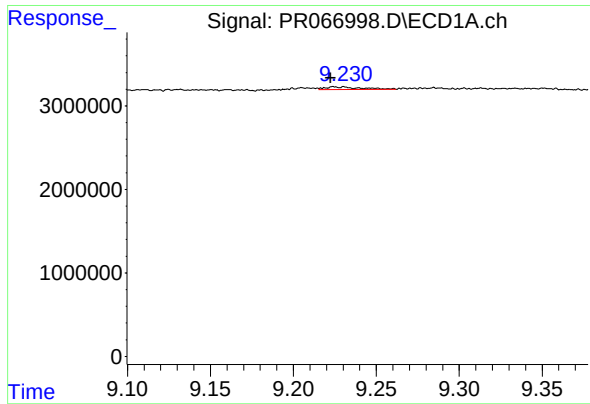
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 470412
Conc: 4.14 ng/ml



#44 AR-1268-4

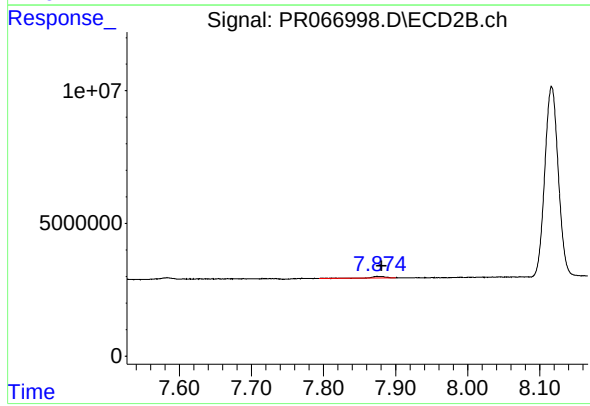
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 995475
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 463592
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 939000
Conc: 0.63 ng/ml