

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 04:36
 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 25 04:39:08 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	121.0E6	94885874	19.732	20.380
2)	SA Decachlor...	9.528	8.114	52998597	85070770	40.816	38.209
Target Compounds							
3)	L1 AR-1016-1	4.869	4.001	2160896	1913679	13.472	12.748
4)	L1 AR-1016-2	4.894	4.018	3041329	1662655	11.845	7.503 #
5)	L1 AR-1016-3	4.958	4.196	1370402	1277436	7.961	10.368 #
6)	L1 AR-1016-4	5.056	4.246	1186971	42297136	8.949	404.989 #
7)	L1 AR-1016-5	5.372	4.461	27658316	25953109	204.933	195.953
8)	L2 AR-1221-1	0.000	3.104	0	229677	N.D.	4.136 #
9)	L2 AR-1221-2	3.961	3.191	2114501	1429758	45.303	35.719
10)	L2 AR-1221-3	4.037	3.278	733993	774780	4.865	6.140 #
11)	L3 AR-1232-1	4.037	3.278	733993	774780	5.785	7.240 #
12)	L3 AR-1232-2	4.585	4.018	1269495	1662655	17.868	16.048
13)	L3 AR-1232-3	4.894	4.196	3041329	1277436	26.617	23.101
14)	L3 AR-1232-4	5.056	4.287	1186971	13423615	20.510	262.585 #
15)	L3 AR-1232-5	5.160	4.461	47413170	25953109	1065.379	468.573 #
16)	L4 AR-1242-1	4.869	4.001	2160896	1913679	17.519	16.110
17)	L4 AR-1242-2	4.894	4.018	3041329	1662655	15.475	9.374 #
18)	L4 AR-1242-3	4.958	4.196	1370402	1277436	10.216	13.006 #
19)	L4 AR-1242-4	5.056	4.287	1186971	13423615	11.473	135.523 #
20)	L4 AR-1242-5	5.846	4.829	27037500	99480719	256.991	844.316 #
21)	L5 AR-1248-1	4.869	4.001	2160896	1913679	23.779	21.163
22)	L5 AR-1248-2	5.160	4.246	47413170	42297136	318.504	302.647
23)	L5 AR-1248-3	5.372	4.287	27658316	13423615	161.931	95.991 #
24)	L5 AR-1248-4	5.803	4.461	35531567	25953109	225.328	154.904 #
25)	L5 AR-1248-5	5.846	4.871	27037500	12808670	151.825	82.905 #
26)	L6 AR-1254-1	5.774	4.829	78929381	99480719	414.050	407.261
27)	L6 AR-1254-2	6.010	4.987	117.0E6	88190032	416.841	407.393
28)	L6 AR-1254-3	6.400	5.407	115.0E6	139.4E6	429.207	409.828
29)	L6 AR-1254-4	6.712	5.652	73155601	86106768	454.105	438.792
30)	L6 AR-1254-5	7.164	6.095	81695434	129.3E6	425.483	419.874
31)	L7 AR-1260-1	6.580	5.547	46986375	72157862	192.691	276.962 #
32)	L7 AR-1260-2	6.861	5.750	49823808	59835493	192.448	195.147
33)	L7 AR-1260-3	7.226	5.905	14044714	59958972	70.683	204.543 #
34)	L7 AR-1260-4	7.472	6.411	31932624	7301978	152.873	29.204 #
35)	L7 AR-1260-5	7.828	6.676	10185446	16228995	29.757	29.730
36)	L8 AR-1262-1	7.226	6.165	14044714	11230097	54.273	33.880 #
37)	L8 AR-1262-2	7.828	6.676	10185446	16228995	29.368	29.159
38)	L8 AR-1262-3	8.142	6.979	7545218	771464	33.082	3.232 #
39)	L8 AR-1262-4	8.189	7.042	1913663	15691505	10.602	36.773 #
40)	L8 AR-1262-5	8.837	7.582	361120	932270	3.525	4.760 #
41)	L9 AR-1268-1	8.142	6.979	7545218	771464	18.188	1.159 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:39:08 2024
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 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	8.189	7.042	1913663	15691505	5.165	25.747 #
43) L9	AR-1268-3	0.000	7.268	0	708869	N.D.	1.325 #
44) L9	AR-1268-4	8.837	7.582	361120	932270	3.180	4.230 #
45) L9	AR-1268-5	9.226	7.874	736031	1089586	0.874	0.730

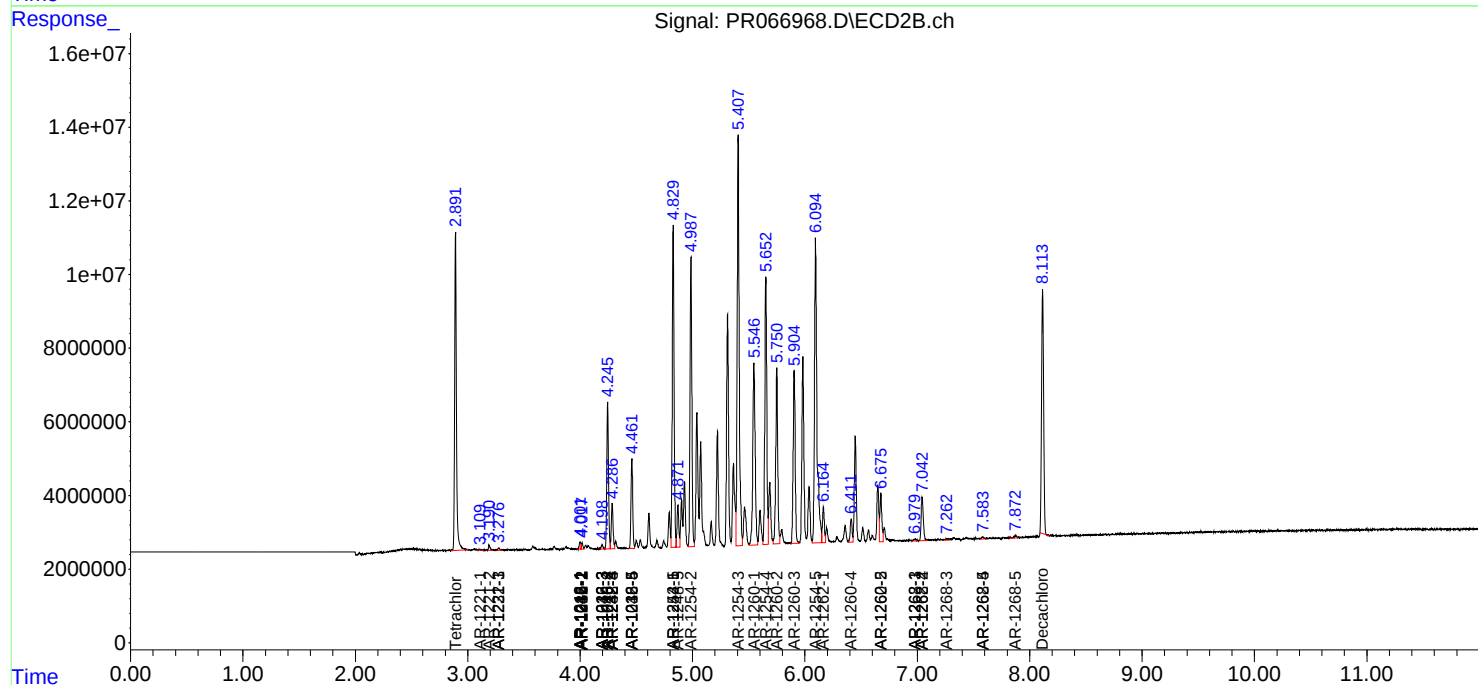
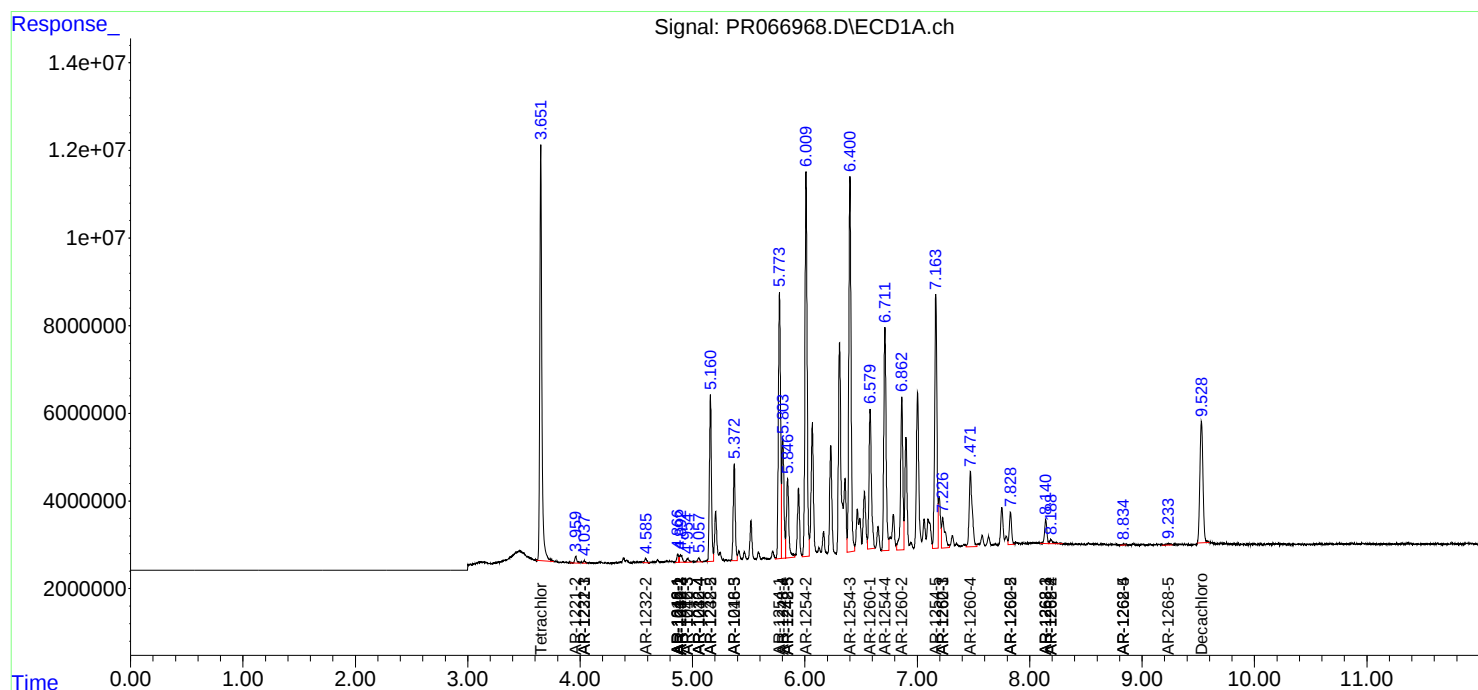
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

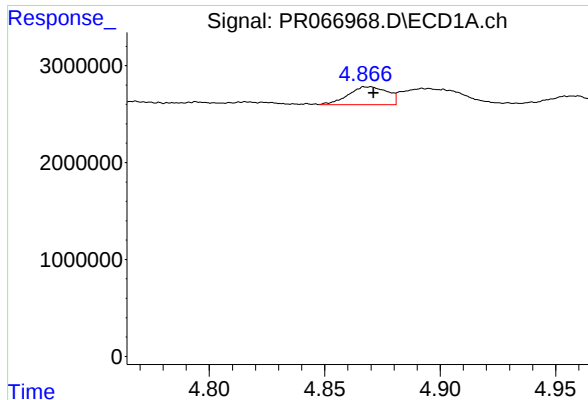
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 04:36
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:39:08 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

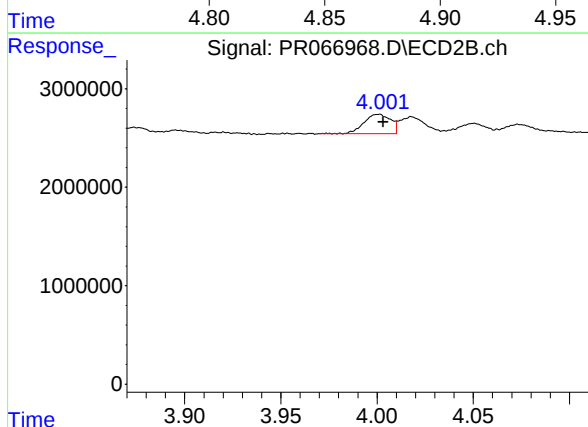




#3 AR-1016-1

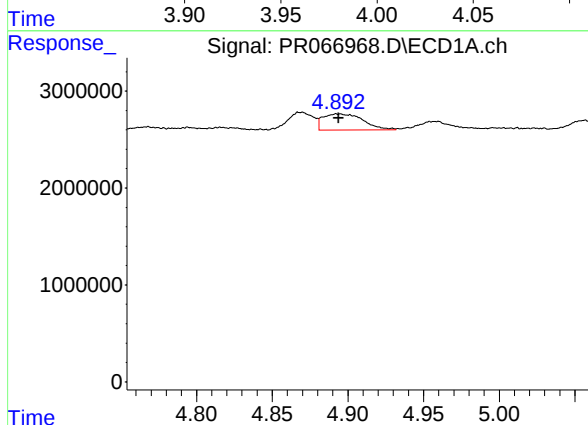
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2160896
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



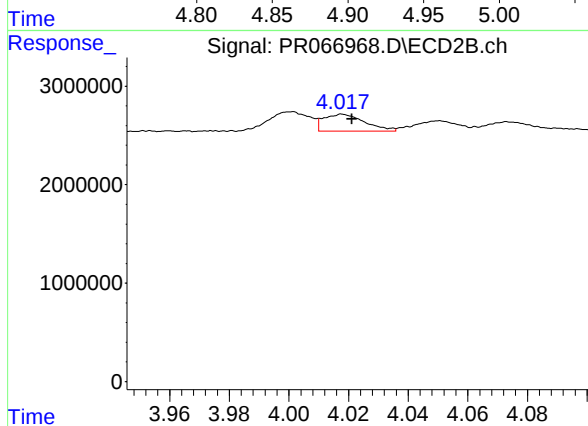
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 1913679
Conc: 12.75 ng/ml



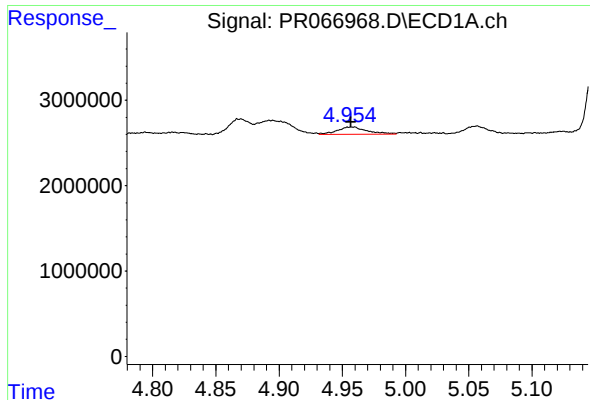
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3041329
Conc: 11.85 ng/ml



#4 AR-1016-2

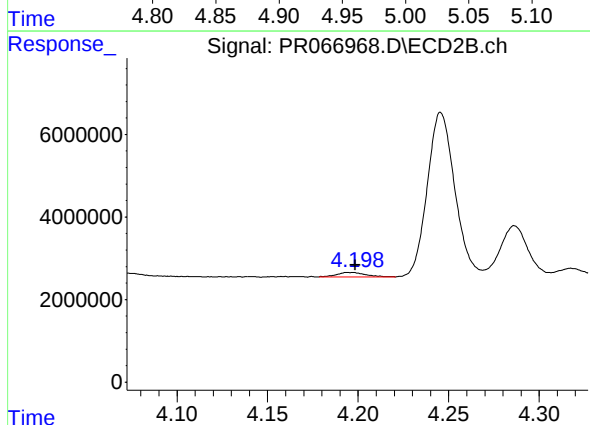
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1662655
Conc: 7.50 ng/ml



#5 AR-1016-3

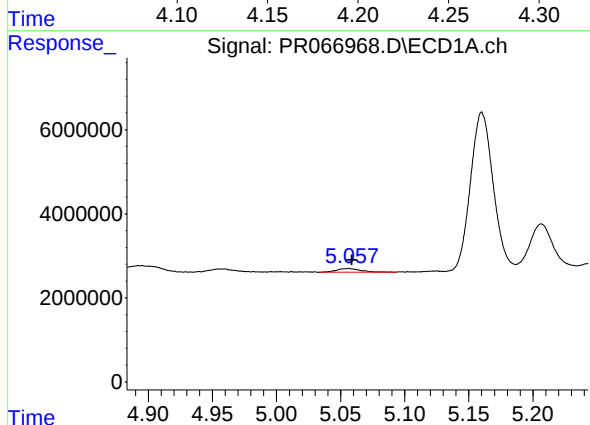
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 1370402
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



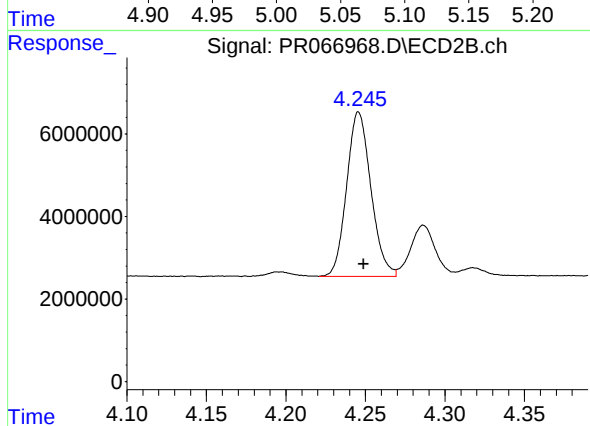
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1277436
Conc: 10.37 ng/ml



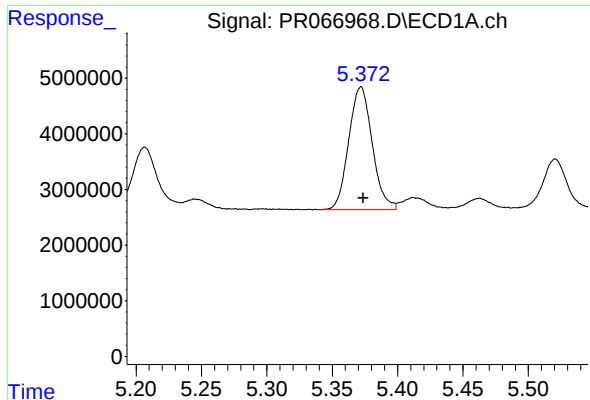
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 1186971
Conc: 8.95 ng/ml



#6 AR-1016-4

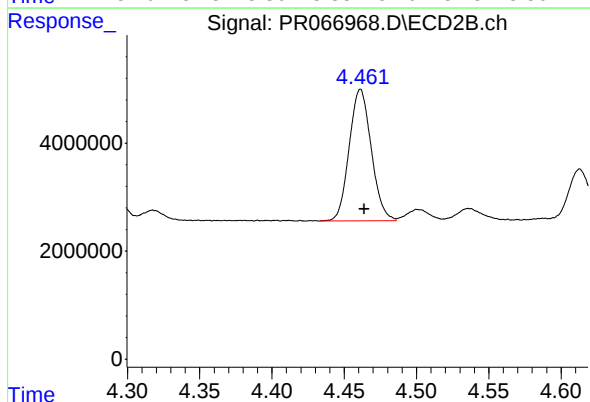
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 42297136
Conc: 404.99 ng/ml



#7 AR-1016-5

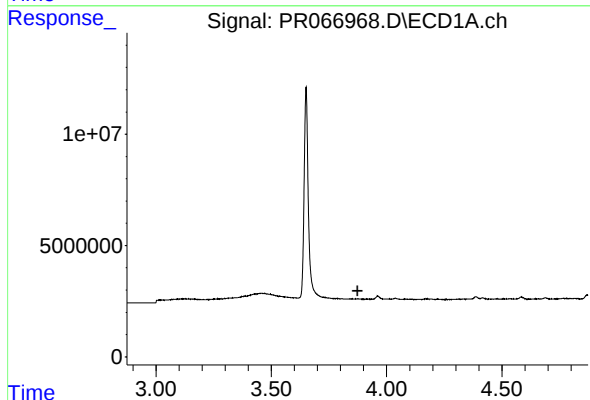
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 27658316
Conc: 204.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



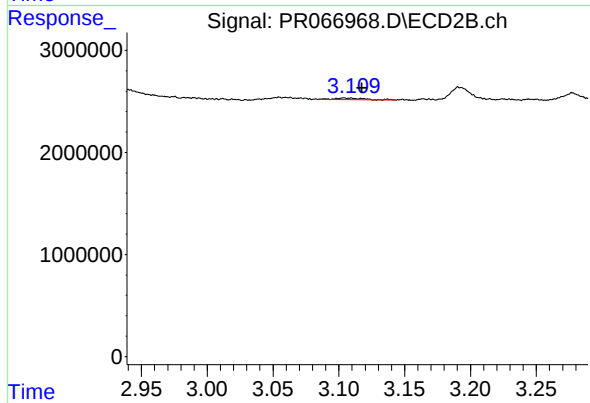
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 25953109
Conc: 195.95 ng/ml



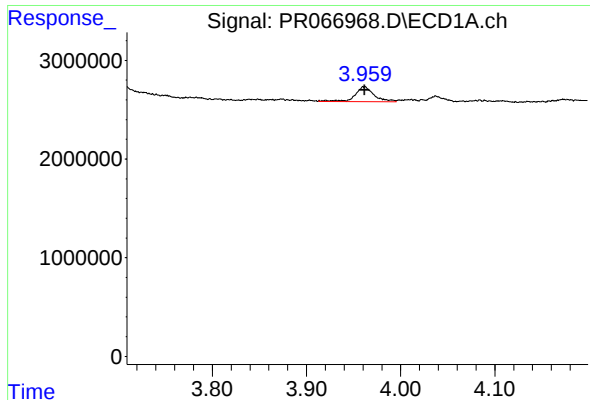
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

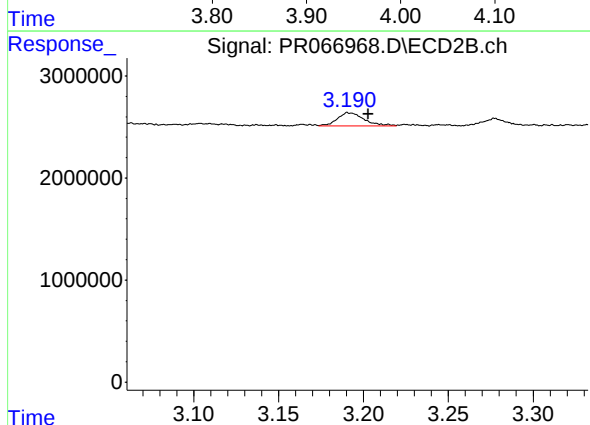
R.T.: 3.104 min
Delta R.T.: -0.013 min
Response: 229677
Conc: 4.14 ng/ml



#9 AR-1221-2

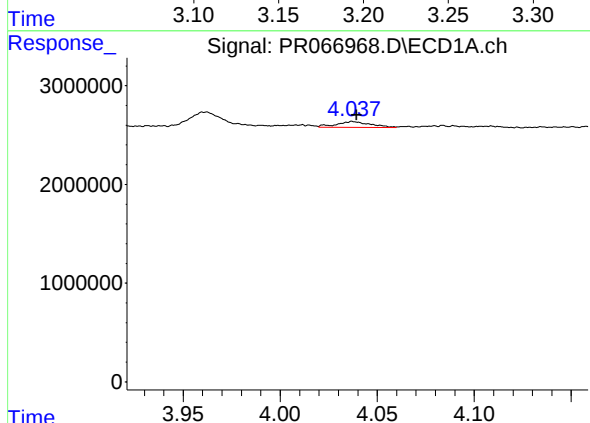
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2114501
Conc: 45.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



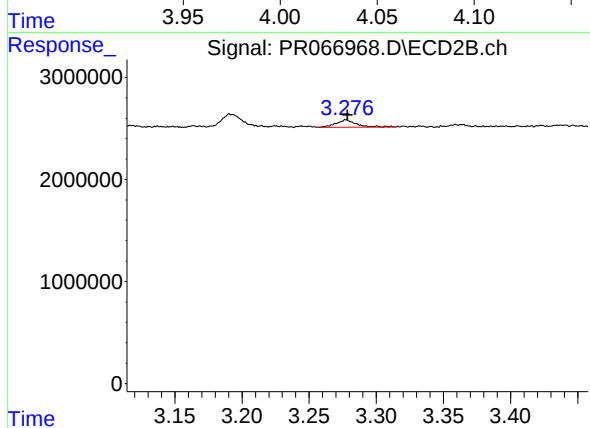
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.011 min
Response: 1429758
Conc: 35.72 ng/ml



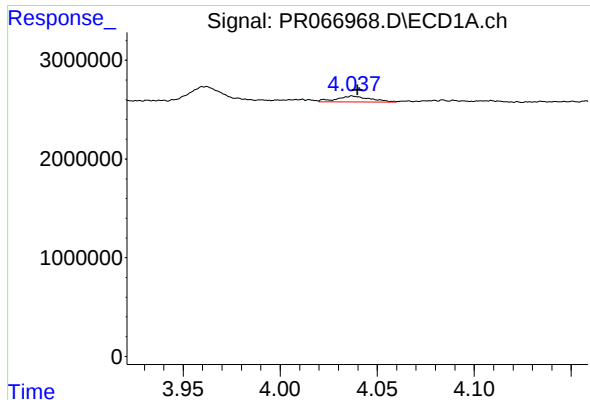
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 733993
Conc: 4.87 ng/ml



#10 AR-1221-3

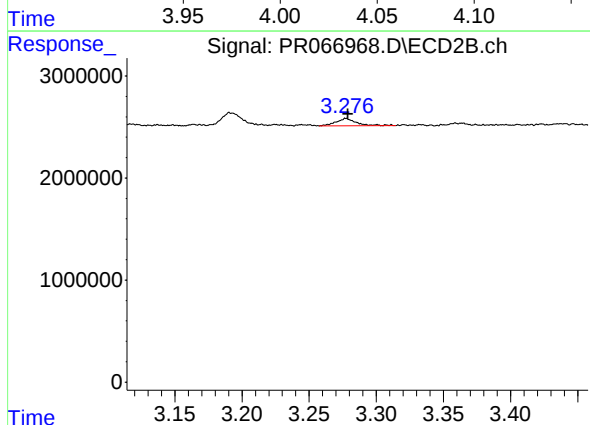
R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 774780
Conc: 6.14 ng/ml



#11 AR-1232-1

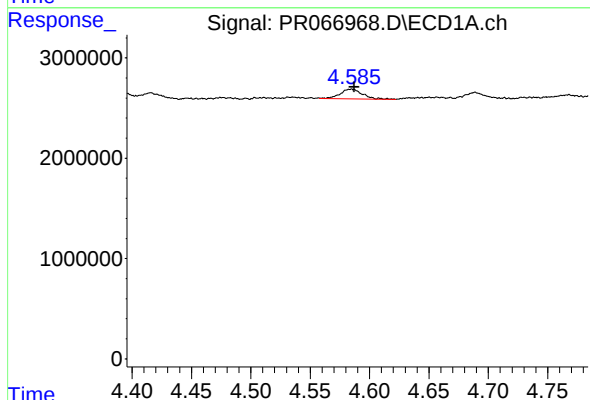
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 733993
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



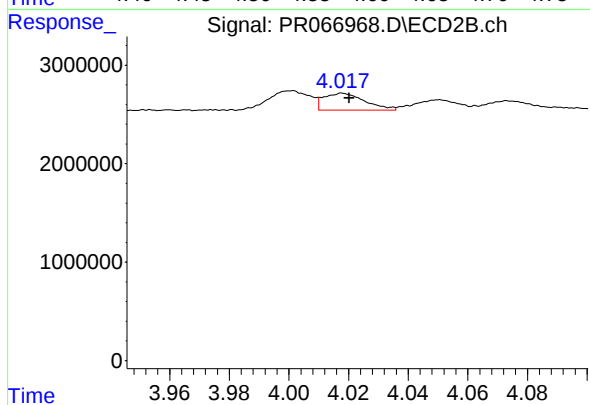
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 774780
Conc: 7.24 ng/ml



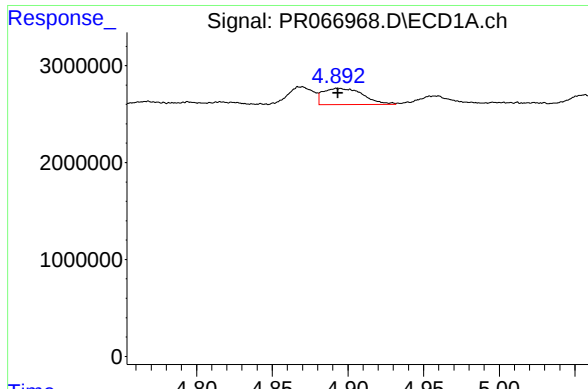
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 1269495
Conc: 17.87 ng/ml



#12 AR-1232-2

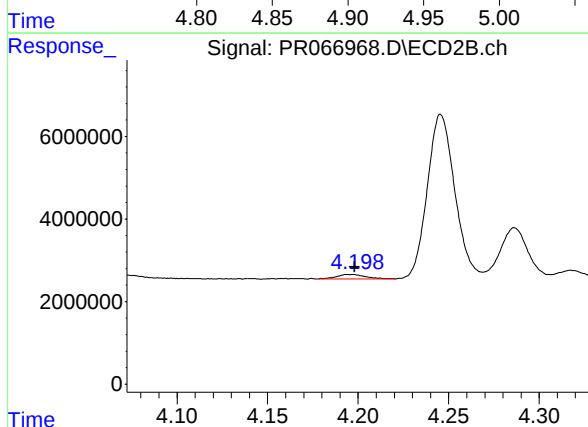
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 1662655
Conc: 16.05 ng/ml



#13 AR-1232-3

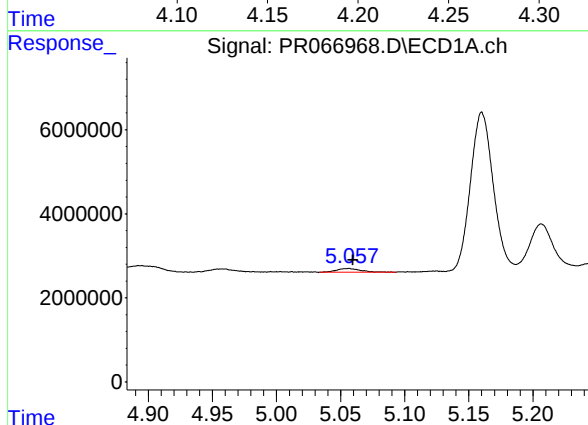
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3041329
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



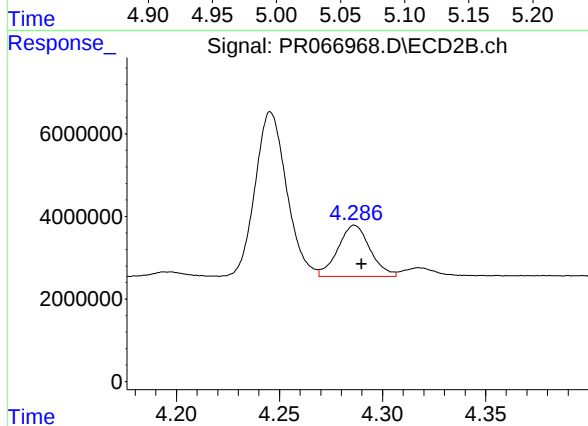
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1277436
Conc: 23.10 ng/ml



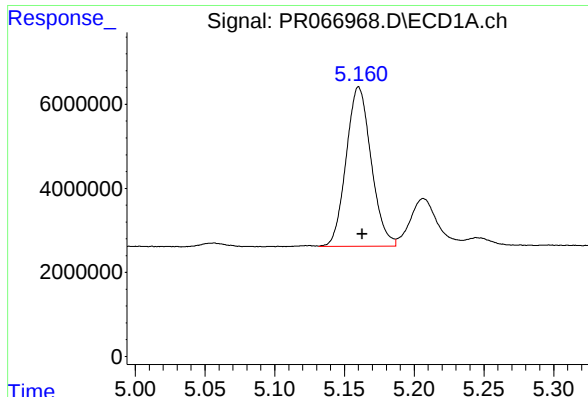
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 1186971
Conc: 20.51 ng/ml



#14 AR-1232-4

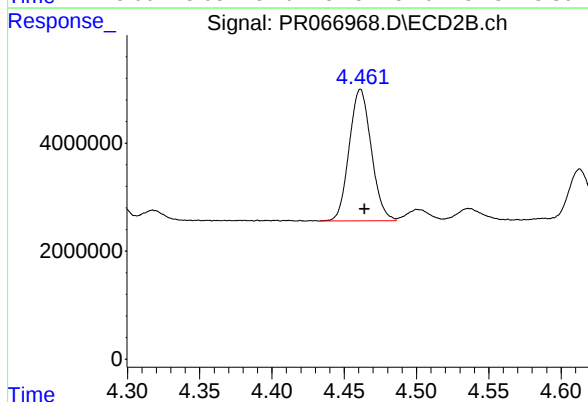
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 13423615
Conc: 262.58 ng/ml



#15 AR-1232-5

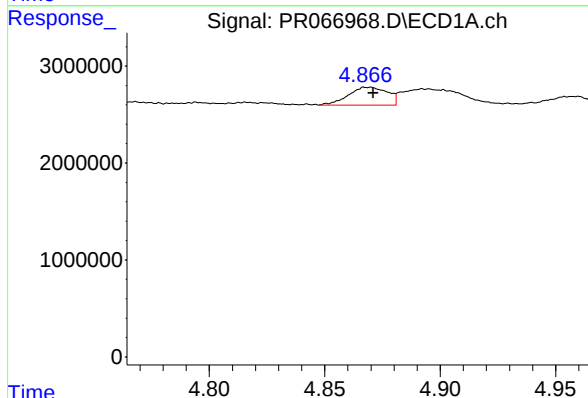
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 47413170
Conc: 1065.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



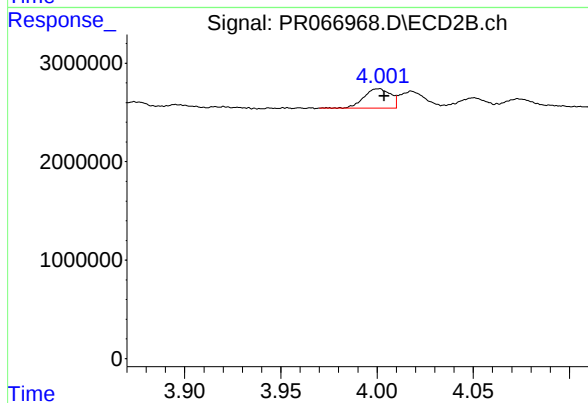
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 25953109
Conc: 468.57 ng/ml



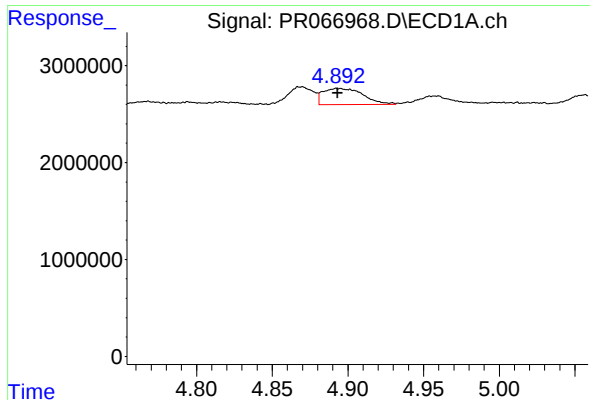
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2160896
Conc: 17.52 ng/ml



#16 AR-1242-1

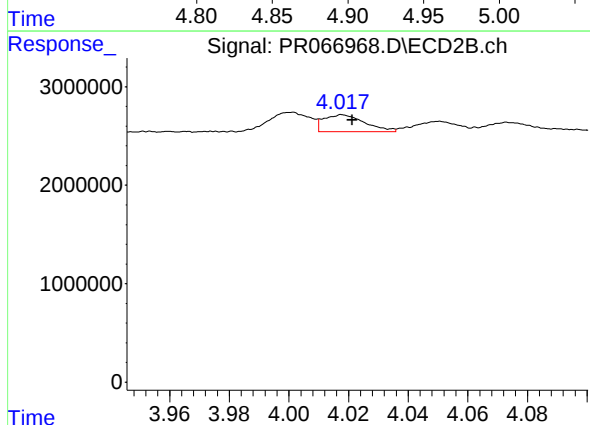
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 1913679
Conc: 16.11 ng/ml



#17 AR-1242-2

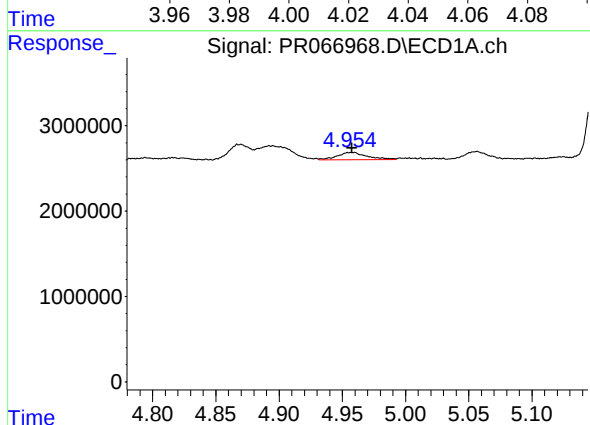
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3041329
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



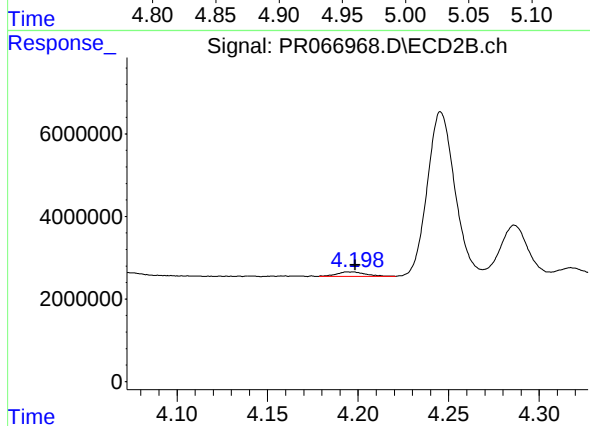
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1662655
Conc: 9.37 ng/ml



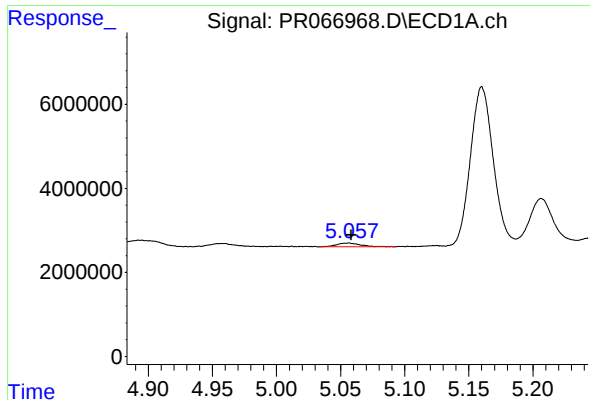
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1370402
Conc: 10.22 ng/ml



#18 AR-1242-3

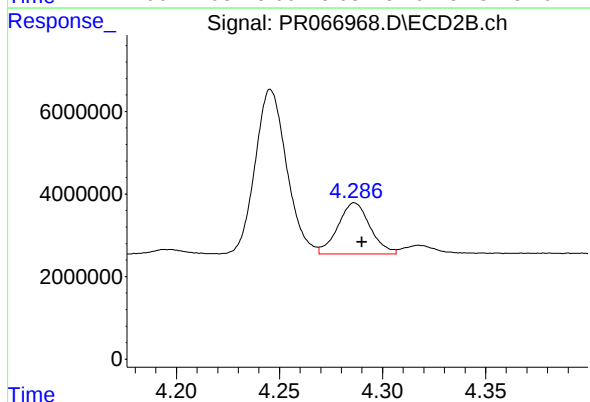
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1277436
Conc: 13.01 ng/ml



#19 AR-1242-4

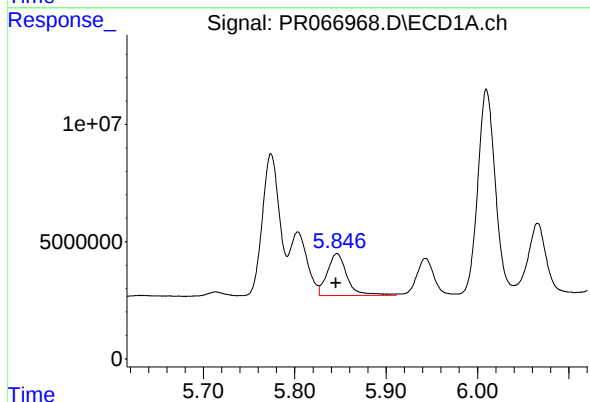
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 1186971
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



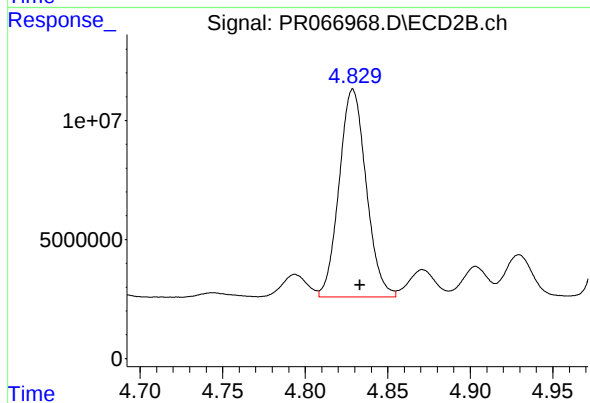
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 13423615
Conc: 135.52 ng/ml



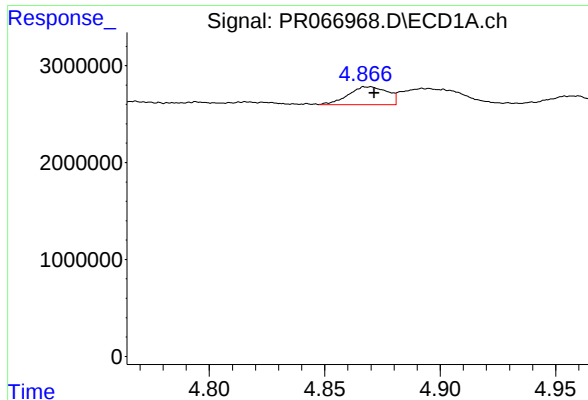
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 27037500
Conc: 256.99 ng/ml



#20 AR-1242-5

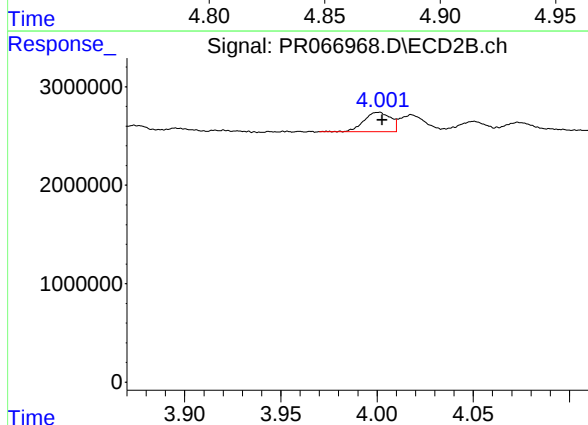
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 99480719
Conc: 844.32 ng/ml



#21 AR-1248-1

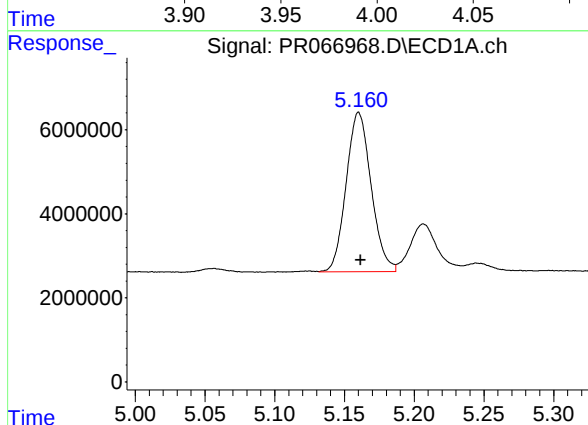
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 2160896
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



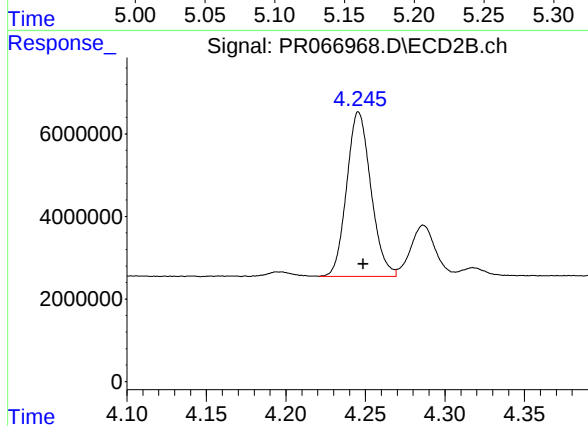
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 1913679
Conc: 21.16 ng/ml



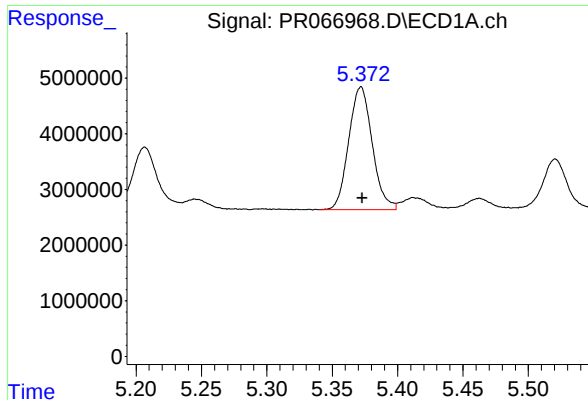
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 47413170
Conc: 318.50 ng/ml



#22 AR-1248-2

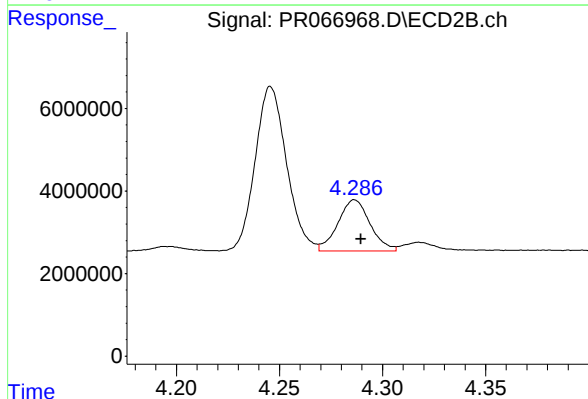
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 42297136
Conc: 302.65 ng/ml



#23 AR-1248-3

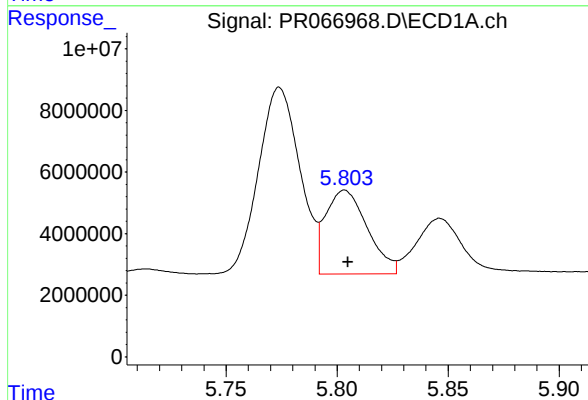
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 27658316
Conc: 161.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



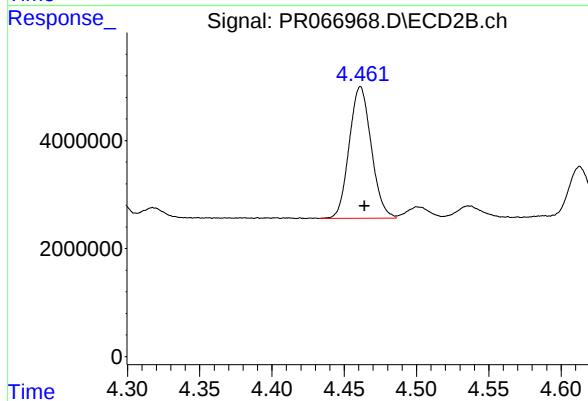
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 13423615
Conc: 95.99 ng/ml



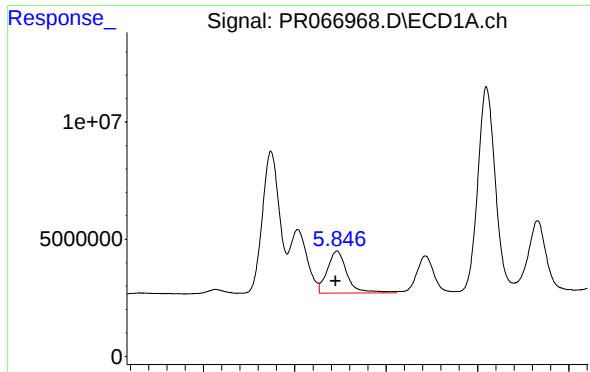
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 35531567
Conc: 225.33 ng/ml



#24 AR-1248-4

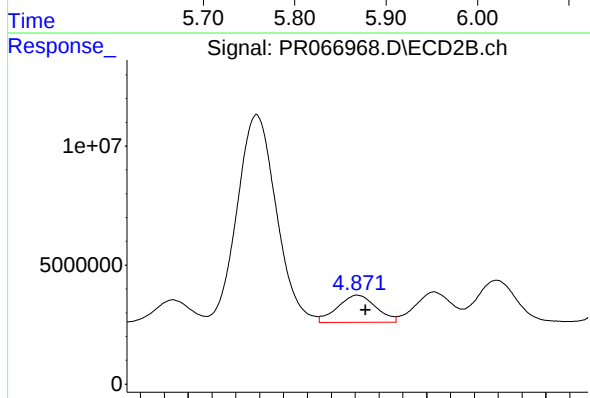
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 25953109
Conc: 154.90 ng/ml



#25 AR-1248-5

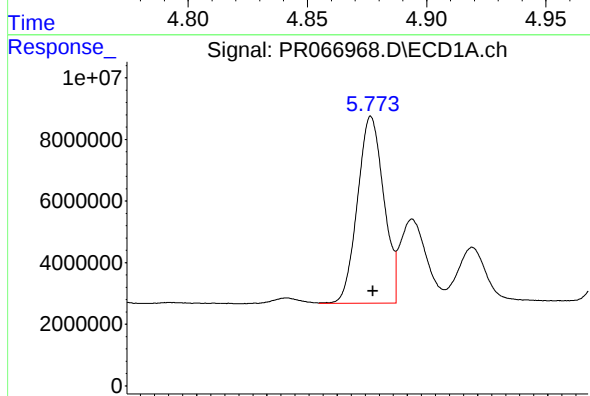
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 27037500
Conc: 151.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



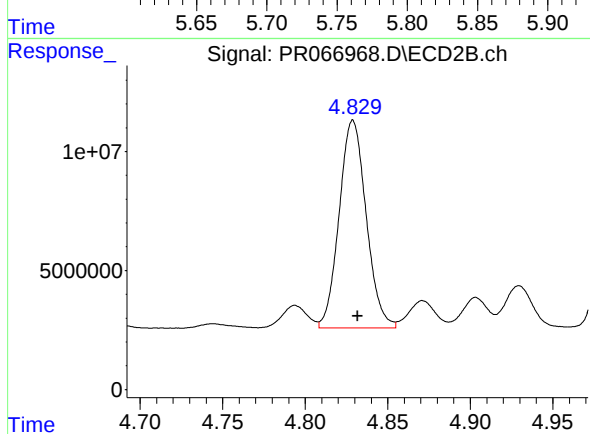
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 12808670
Conc: 82.91 ng/ml



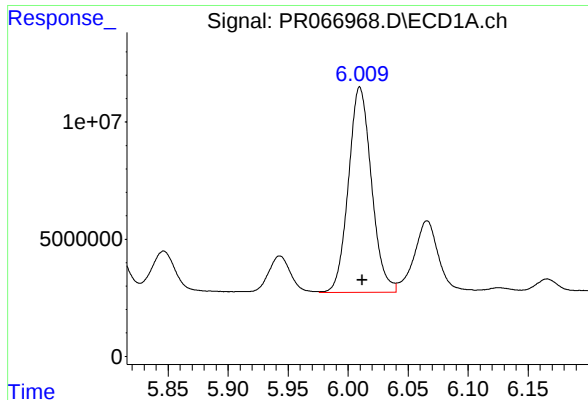
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 78929381
Conc: 414.05 ng/ml



#26 AR-1254-1

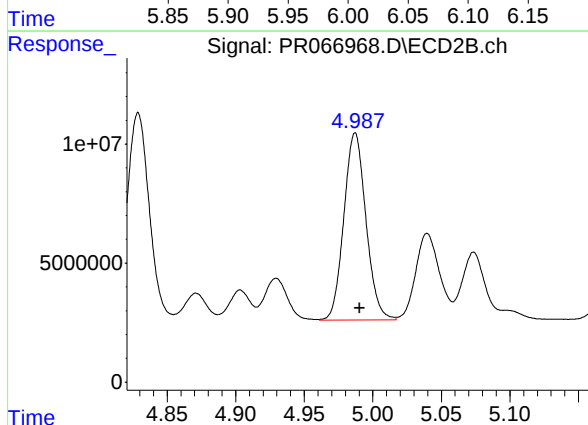
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 99480719
Conc: 407.26 ng/ml



#27 AR-1254-2

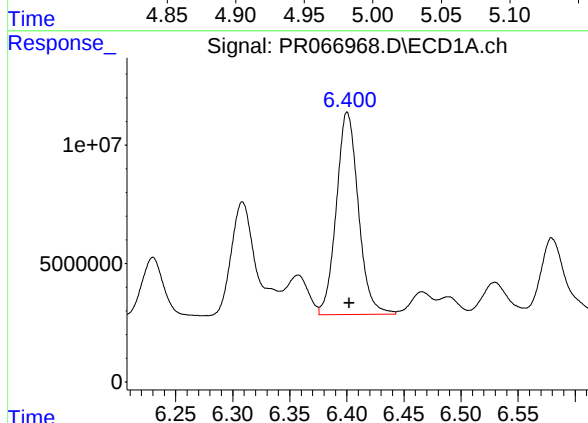
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 116998097
Conc: 416.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



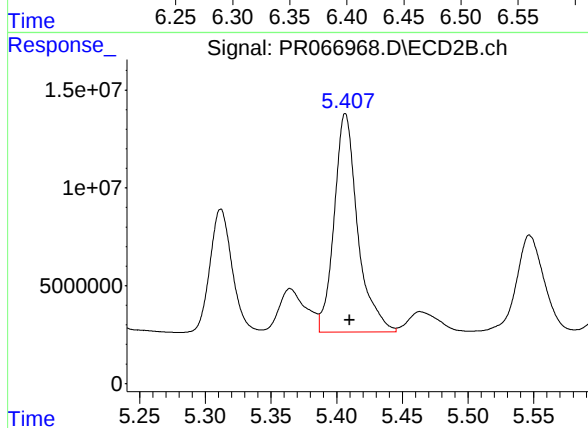
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 88190032
Conc: 407.39 ng/ml



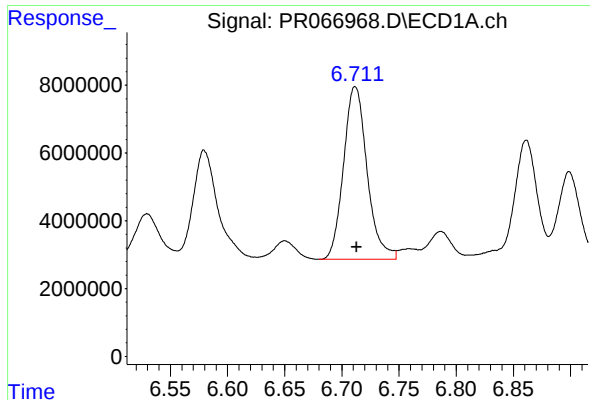
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 115047157
Conc: 429.21 ng/ml



#28 AR-1254-3

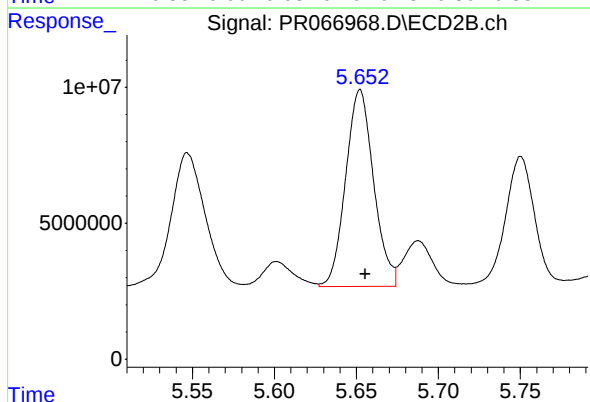
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 139388310
Conc: 409.83 ng/ml



#29 AR-1254-4

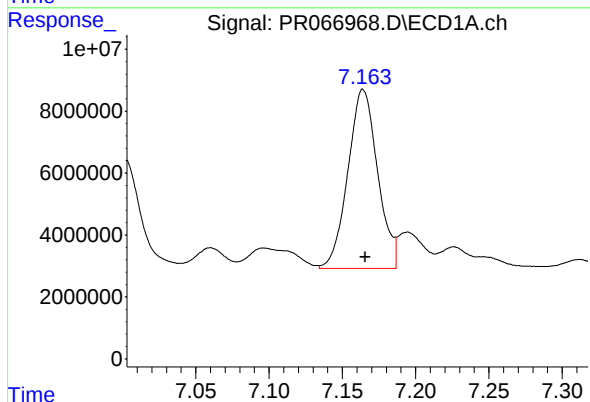
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 73155601
Conc: 454.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



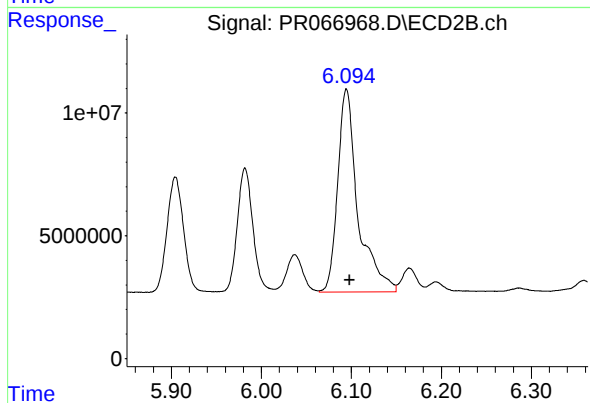
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 86106768
Conc: 438.79 ng/ml



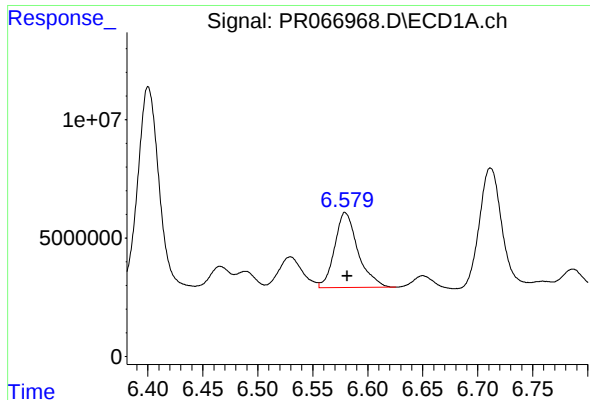
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 81695434
Conc: 425.48 ng/ml



#30 AR-1254-5

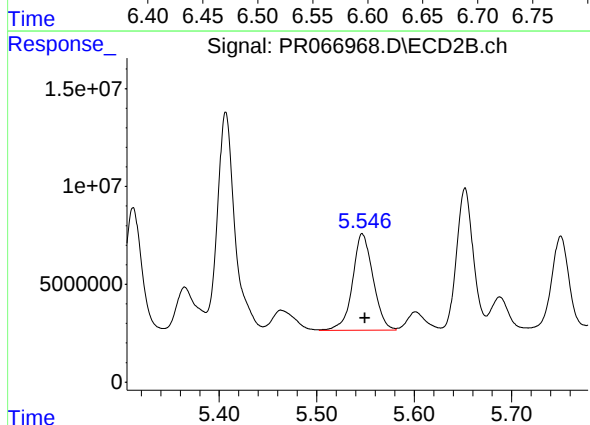
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 129309079
Conc: 419.87 ng/ml



#31 AR-1260-1

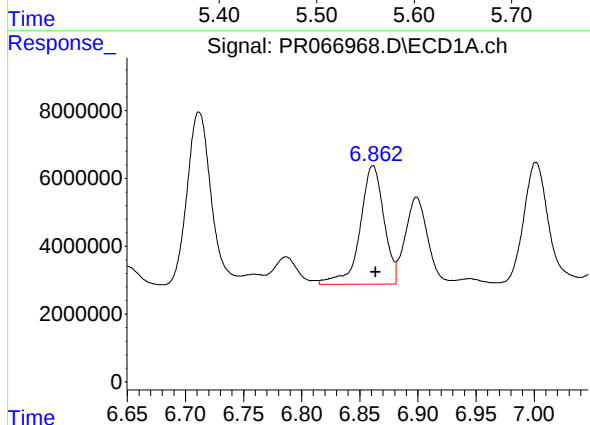
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 46986375
Conc: 192.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



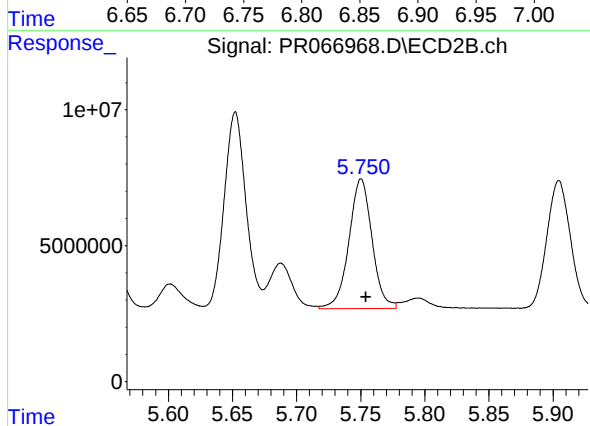
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 72157862
Conc: 276.96 ng/ml



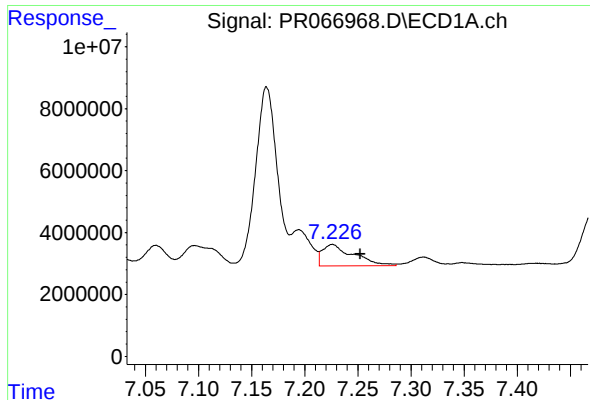
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 49823808
Conc: 192.45 ng/ml



#32 AR-1260-2

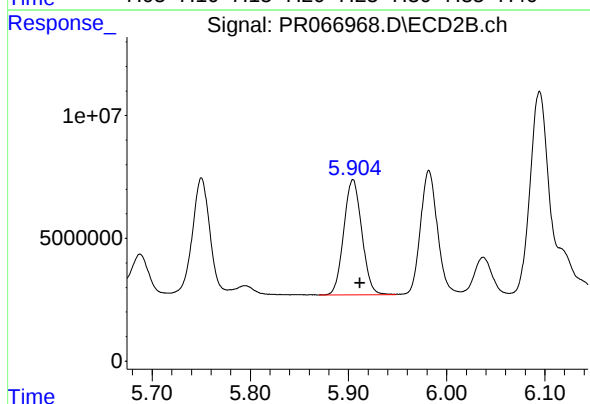
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 59835493
Conc: 195.15 ng/ml



#33 AR-1260-3

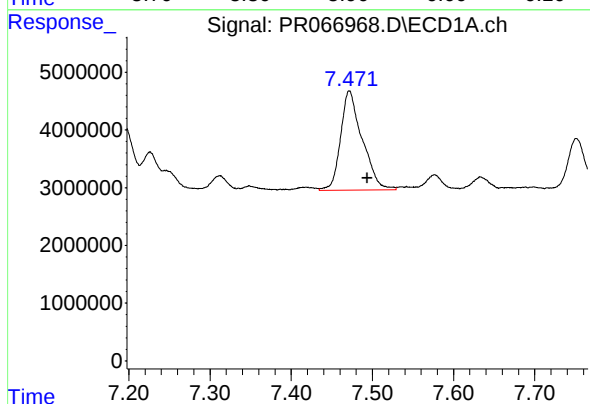
R.T.: 7.226 min
Delta R.T.: -0.026 min
Response: 14044714
Conc: 70.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



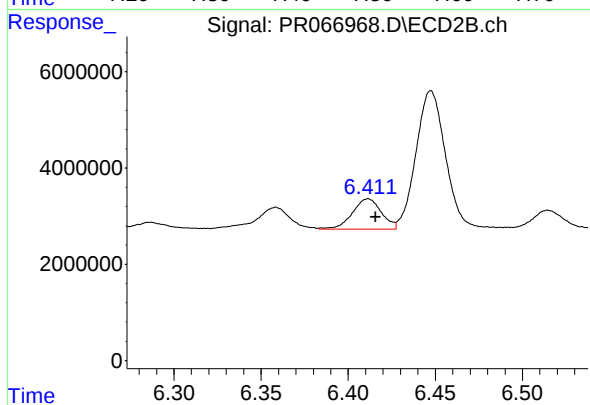
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 59958972
Conc: 204.54 ng/ml



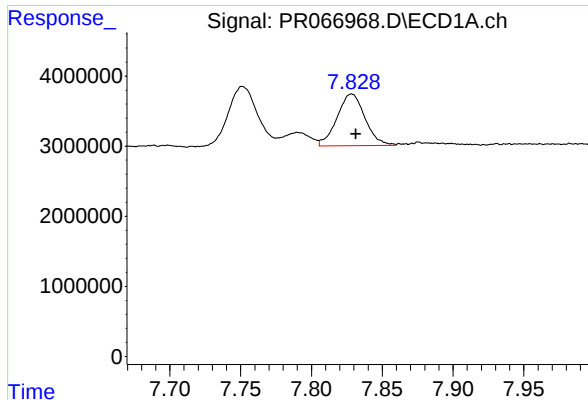
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 31932624
Conc: 152.87 ng/ml



#34 AR-1260-4

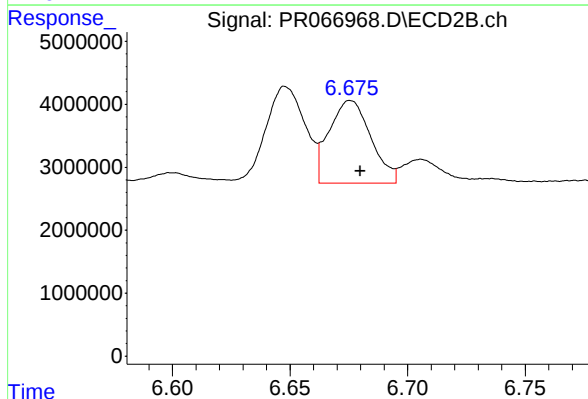
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 7301978
Conc: 29.20 ng/ml



#35 AR-1260-5

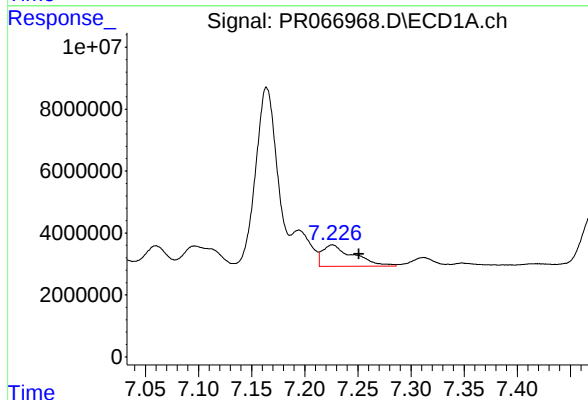
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 10185446
Conc: 29.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



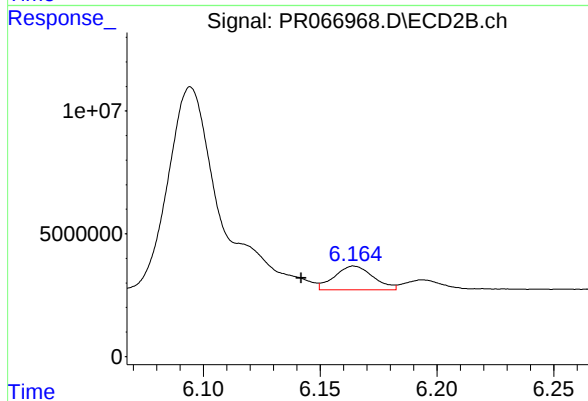
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 16228995
Conc: 29.73 ng/ml



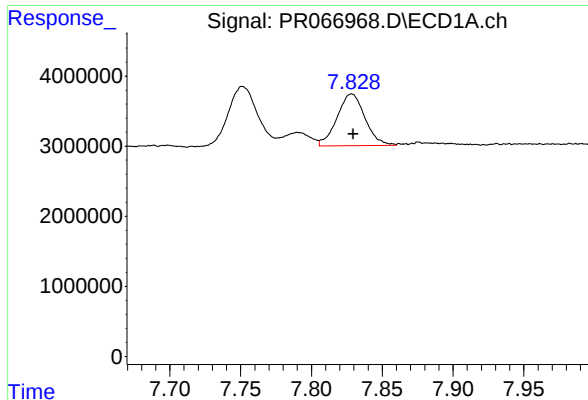
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: -0.025 min
Response: 14044714
Conc: 54.27 ng/ml



#36 AR-1262-1

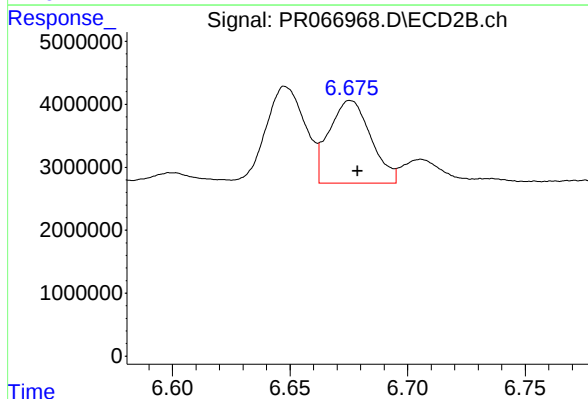
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 11230097
Conc: 33.88 ng/ml



#37 AR-1262-2

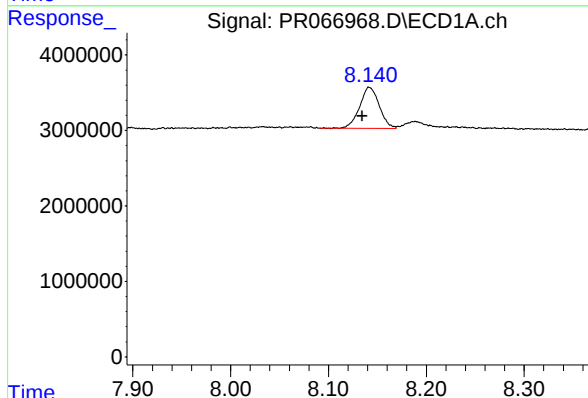
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 10185446
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



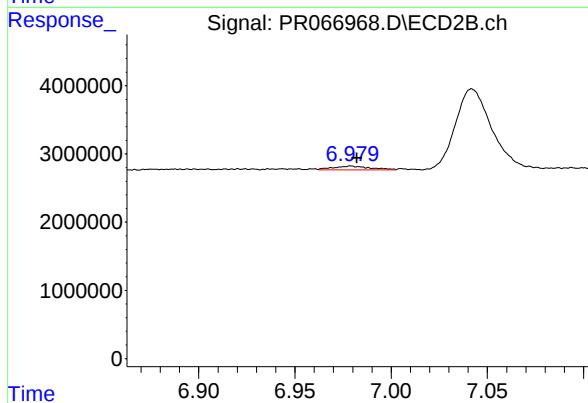
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 16228995
Conc: 29.16 ng/ml



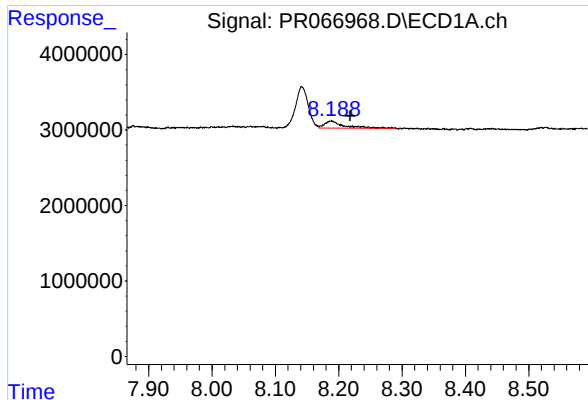
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 7545218
Conc: 33.08 ng/ml



#38 AR-1262-3

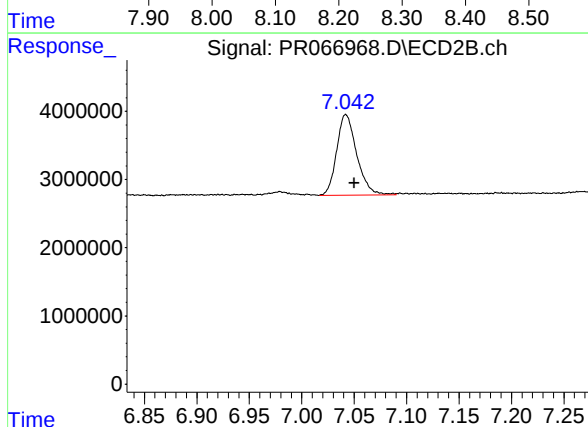
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 771464
Conc: 3.23 ng/ml



#39 AR-1262-4

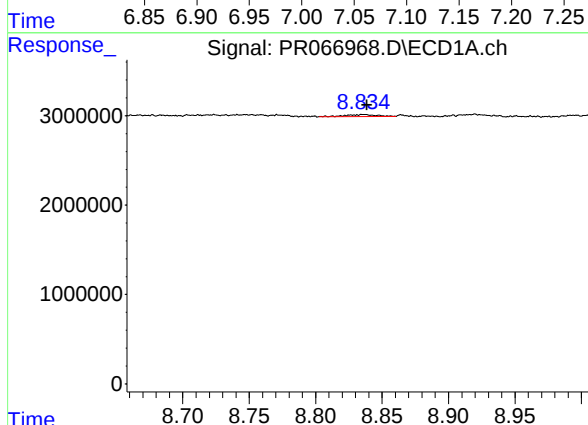
R.T.: 8.189 min
Delta R.T.: -0.030 min
Response: 1913663
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



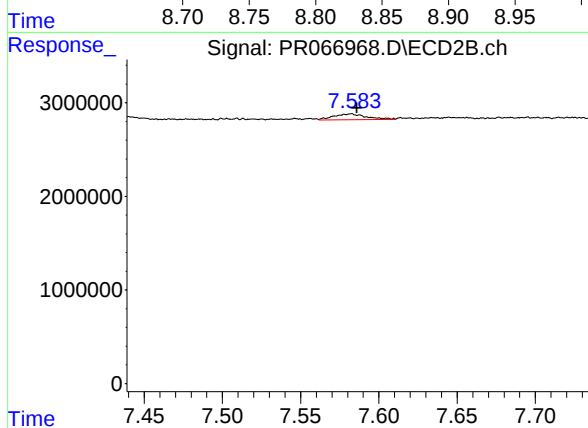
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 15691505
Conc: 36.77 ng/ml



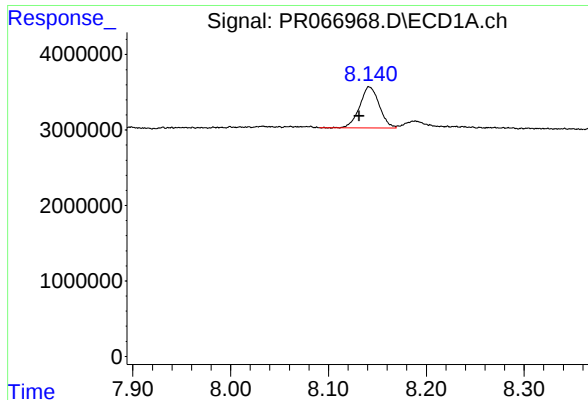
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 361120
Conc: 3.53 ng/ml



#40 AR-1262-5

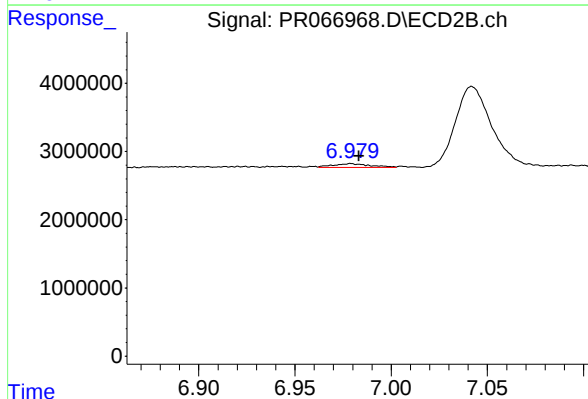
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 932270
Conc: 4.76 ng/ml



#41 AR-1268-1

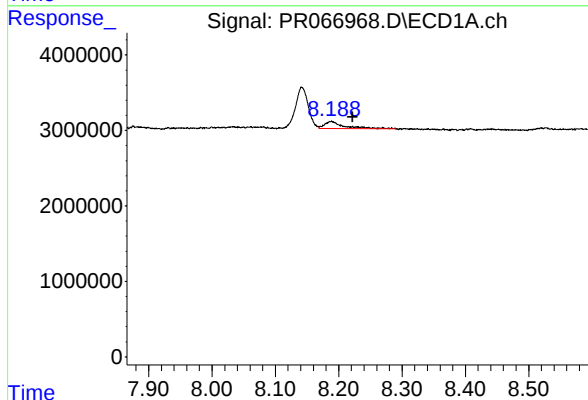
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 7545218
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



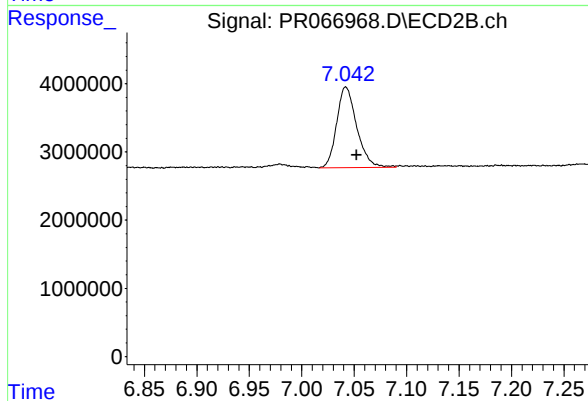
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 771464
Conc: 1.16 ng/ml



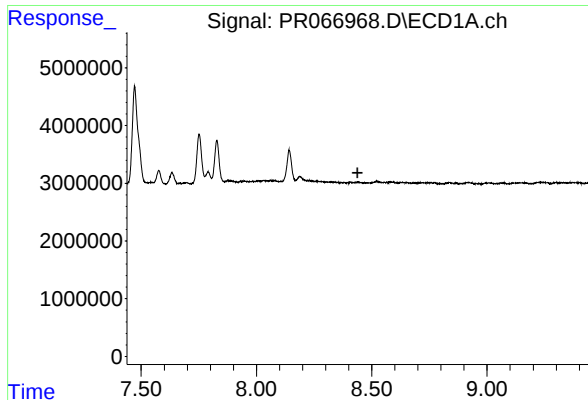
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.033 min
Response: 1913663
Conc: 5.16 ng/ml



#42 AR-1268-2

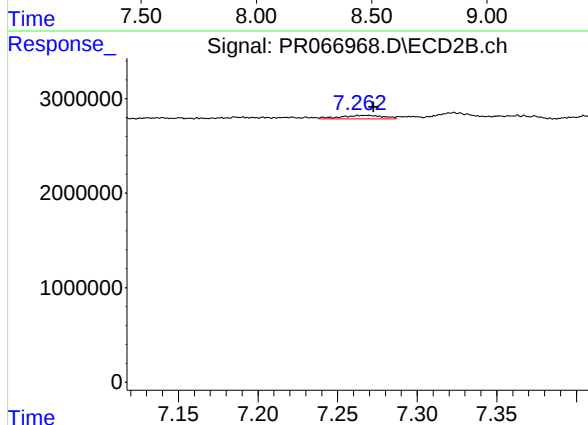
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 15691505
Conc: 25.75 ng/ml



#43 AR-1268-3

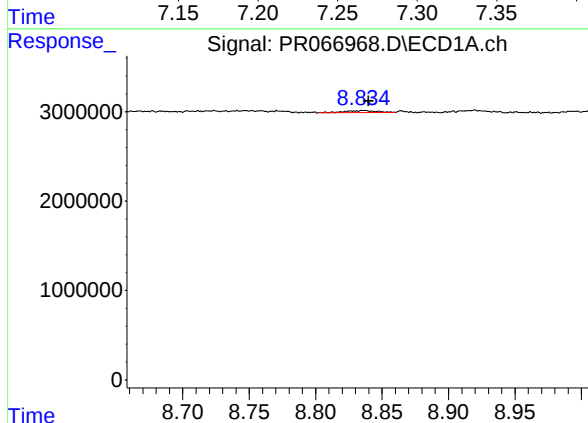
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



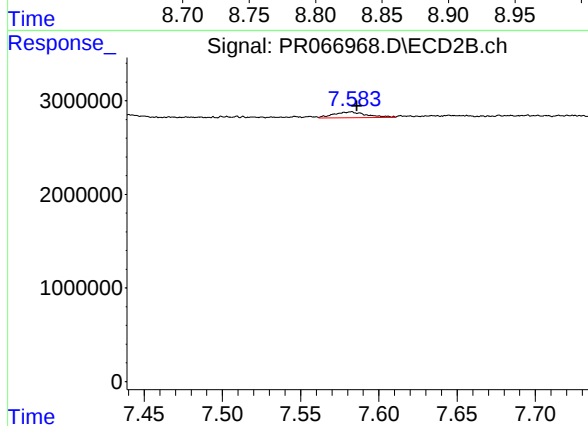
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 708869
Conc: 1.33 ng/ml



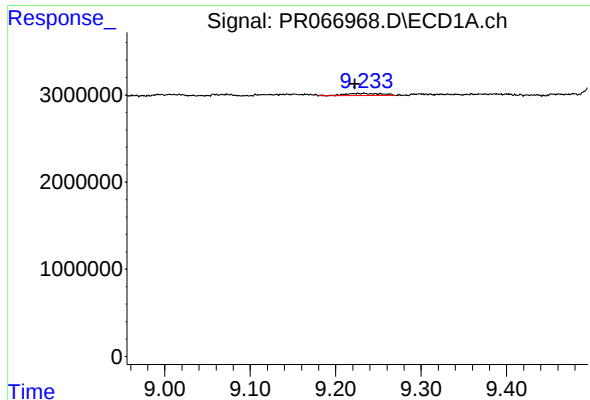
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 361120
Conc: 3.18 ng/ml



#44 AR-1268-4

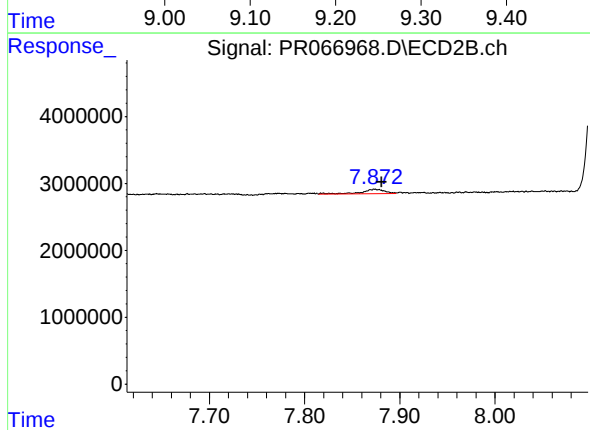
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 932270
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.003 min
Response: 736031
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 1089586
Conc: 0.73 ng/ml