

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 09:15
 Operator : AJ\MA
 Sample : P2589-14
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:55:37 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	118.9E6	90033228	19.379	19.337
2) SA Decachlor...	9.529	8.112	66480859	207.7E6	51.200	93.309 #
Target Compounds						
3) L1 AR-1016-1	4.874	4.015	12814285	888508	79.892	5.919 #
4) L1 AR-1016-2	4.874	4.015	12814285	888508	49.910	4.010 #
5) L1 AR-1016-3	4.976	4.202	7323460	2252540	42.545	18.283 #
6) L1 AR-1016-4	5.054	4.243	4056312	2290532	30.582	21.932 #
7) L1 AR-1016-5	5.371	4.461	1105617	3702950	8.192	27.958 #
8) L2 AR-1221-1	3.861	3.110	1066330	1165789	16.342	20.993 #
9) L2 AR-1221-2	3.959	3.231	5933605	2689913	127.128	67.200 #
10) L2 AR-1221-3	4.056	3.277	1749982	679408	11.599	5.384 #
11) L3 AR-1232-1	4.056	3.277	1749982	679408	13.792	6.348 #
12) L3 AR-1232-2	4.581	4.015	9749721	888508	137.223	8.576 #
13) L3 AR-1232-3	4.874	4.202	12814285	2252540	112.148	40.734 #
14) L3 AR-1232-4	5.054	4.289	4056312	3828062	70.091	74.882
15) L3 AR-1232-5	5.158	4.461	4310650	3702950	96.861	66.855 #
16) L4 AR-1242-1	4.874	4.015	12814285	888508	103.888	7.480 #
17) L4 AR-1242-2	4.874	4.015	12814285	888508	65.203	5.009 #
18) L4 AR-1242-3	4.976	4.202	7323460	2252540	54.597	22.933 #
19) L4 AR-1242-4	5.054	4.289	4056312	3828062	39.208	38.648
20) L4 AR-1242-5	5.846	4.828	14790659	29675441	140.585	251.862 #
21) L5 AR-1248-1	4.874	4.015	12814285	888508	141.013	9.826 #
22) L5 AR-1248-2	5.158	4.243	4310650	2290532	28.957	16.389 #
23) L5 AR-1248-3	5.371	4.289	1105617	3828062	6.473	27.374 #
24) L5 AR-1248-4	5.798	4.461	16028026	3702950	101.644	22.101 #
25) L5 AR-1248-5	5.846	4.870	14790659	3289959	83.055	21.295 #
26) L6 AR-1254-1	5.774	4.828	35863086	29675441	188.132	121.487 #
27) L6 AR-1254-2	6.009	4.987	47687596	26131197	169.901	120.713 #
28) L6 AR-1254-3	6.400	5.405	146.7E6	99749725	547.243	293.283 #
29) L6 AR-1254-4	6.709	5.651	55890852	38931575	346.936	198.392 #
30) L6 AR-1254-5	7.190	6.097	4954.5E6	3146.5E6	25803.901	10217.009 #
31) L7 AR-1260-1	6.580	5.546	65512676	83826103	268.668	321.748
32) L7 AR-1260-2	6.851	5.750	609.5E6	80469131	2354.323	262.441 #
33) L7 AR-1260-3	7.248	5.903	45071029	84443511	226.830	288.070 #
34) L7 AR-1260-4	7.471	6.409	84953244	32205120	406.702	128.801 #
35) L7 AR-1260-5	7.829	6.675	56450660	68488051	164.922	125.462
36) L8 AR-1262-1	7.248	6.140	45071029	61565294	174.169	185.737
37) L8 AR-1262-2	7.829	6.675	56450660	68488051	162.764	123.056
38) L8 AR-1262-3	8.139	6.979	39361876	25054968	172.582	104.978 #
39) L8 AR-1262-4	8.219	7.045	33261355	64943745	184.275	152.195
40) L8 AR-1262-5	8.838	7.582	14636829	24709900	142.887	126.152
41) L9 AR-1268-1	8.139	6.979	39361876	25054968	94.881	37.652 #

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 Acq On : 25 May 2024 09:15
 Operator : AJ\MA
 Sample : P2589-14
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:55:37 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	8.219	7.045	33261355	64943745	89.770	106.559
43) L9	AR-1268-3	8.437	7.268	7177049	17290981	22.061	32.328 #
44) L9	AR-1268-4	8.838	7.582	14636829	24709900	128.882	112.108
45) L9	AR-1268-5	9.220	7.875	23343795	33519996	27.714	22.471

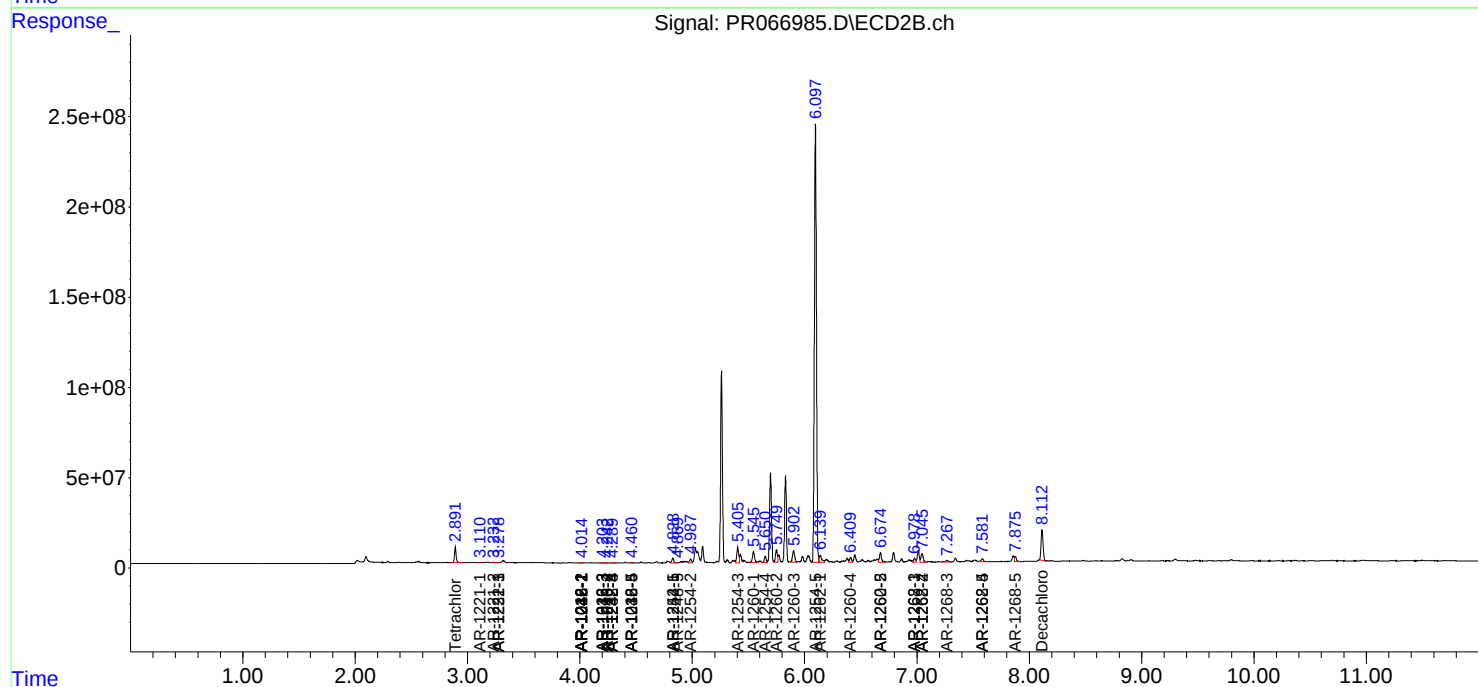
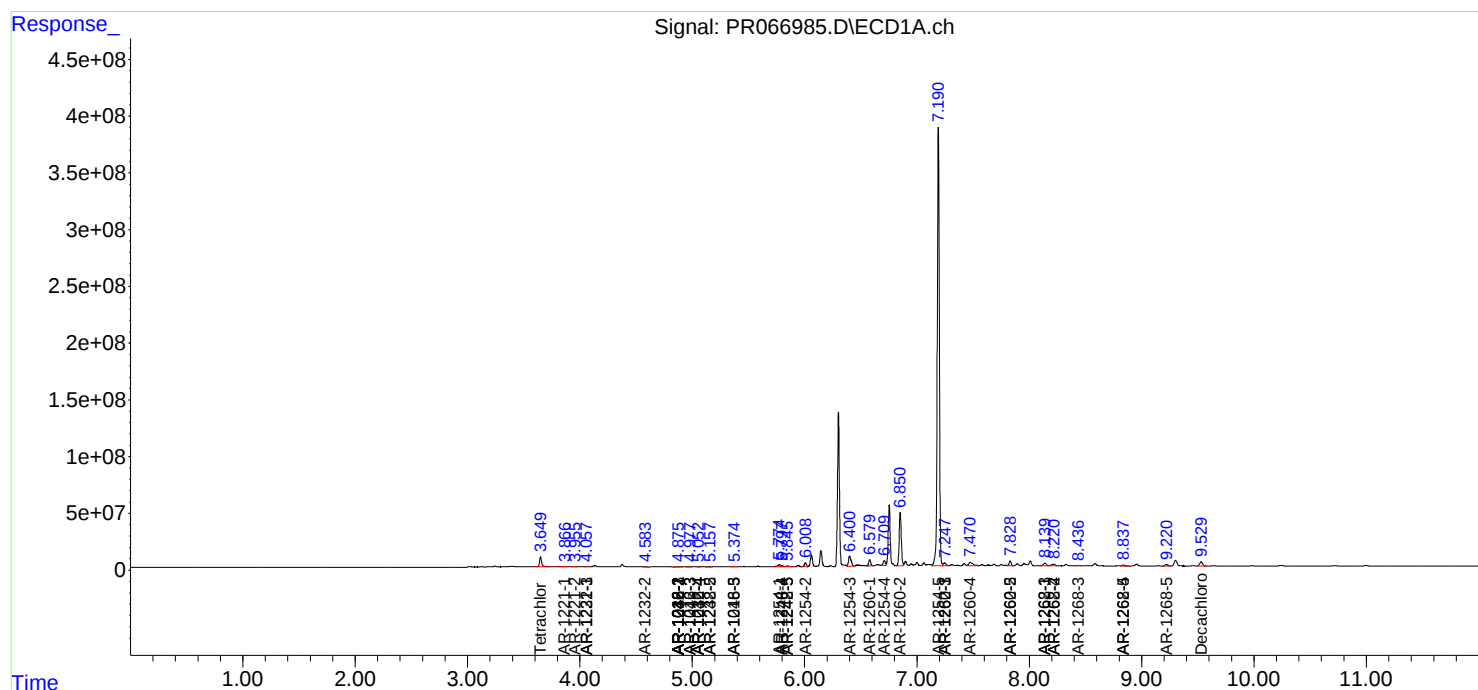
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

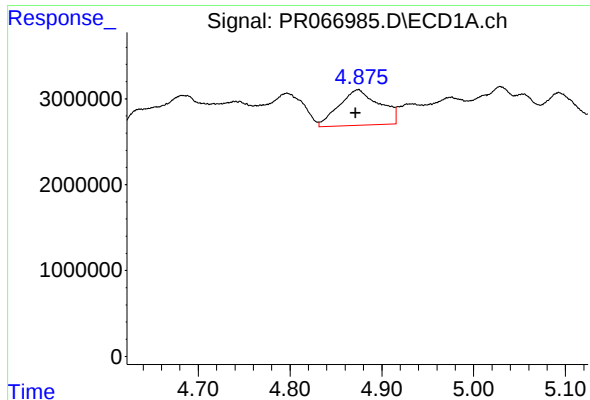
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 09:15
Operator : AJ\MA
Sample : P2589-14
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 00:55:37 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

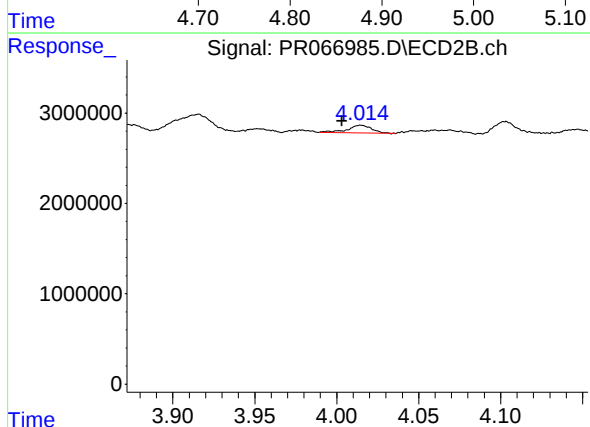




#3 AR-1016-1

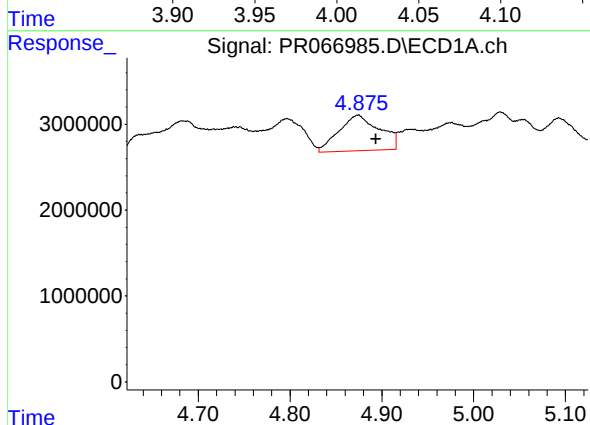
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 12814285
Conc: 79.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



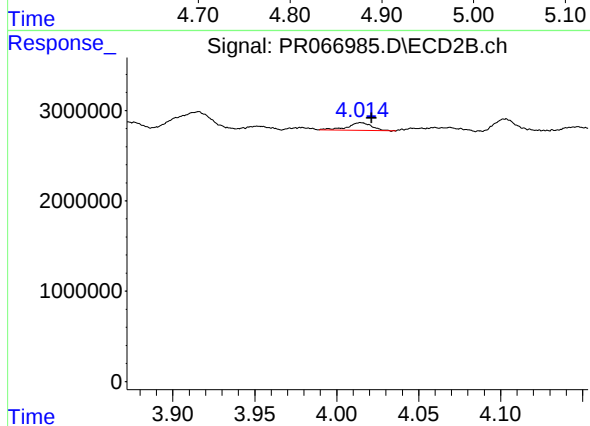
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 888508
Conc: 5.92 ng/ml



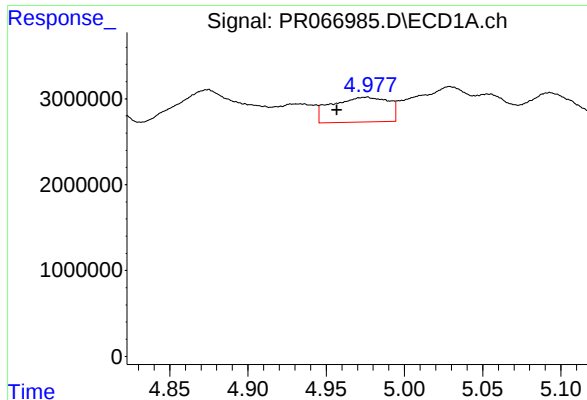
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 12814285
Conc: 49.91 ng/ml



#4 AR-1016-2

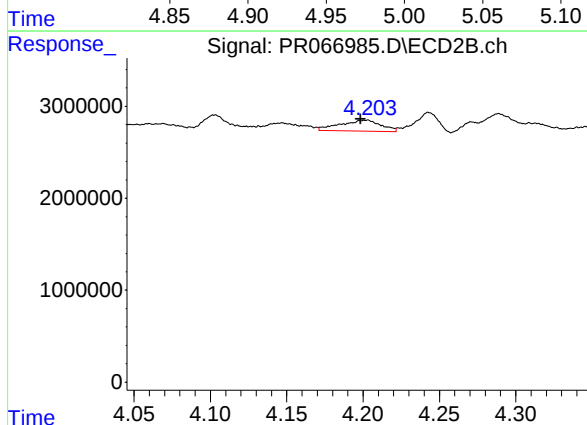
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 888508
Conc: 4.01 ng/ml



#5 AR-1016-3

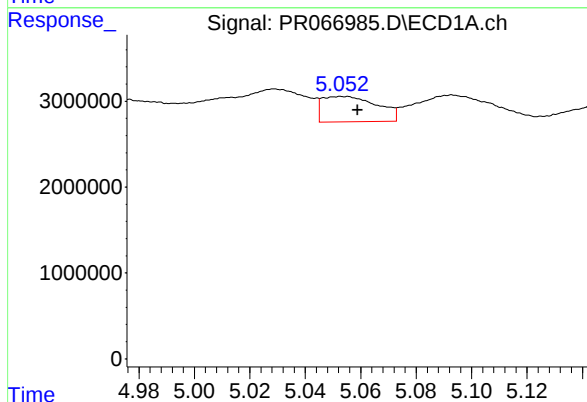
R.T.: 4.976 min
Delta R.T.: 0.019 min
Response: 7323460
Conc: 42.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



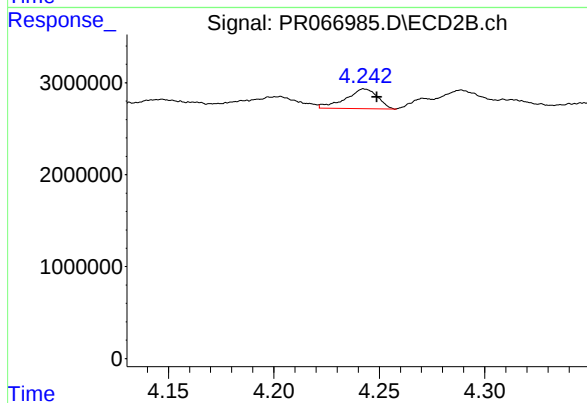
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 2252540
Conc: 18.28 ng/ml



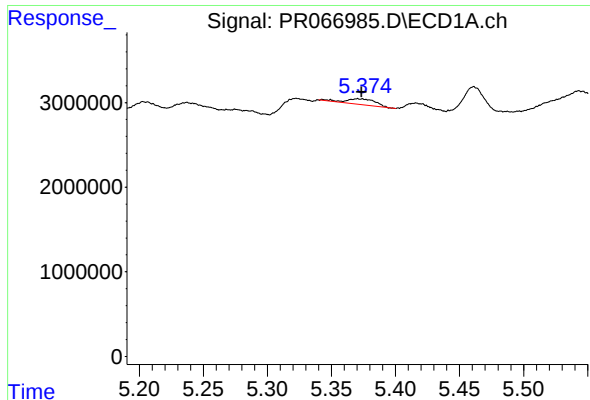
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 4056312
Conc: 30.58 ng/ml



#6 AR-1016-4

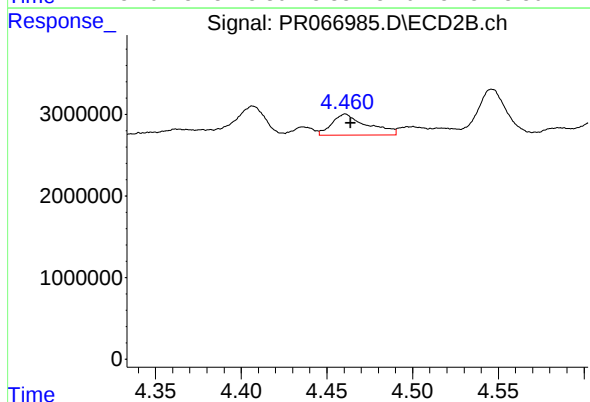
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 2290532
Conc: 21.93 ng/ml



#7 AR-1016-5

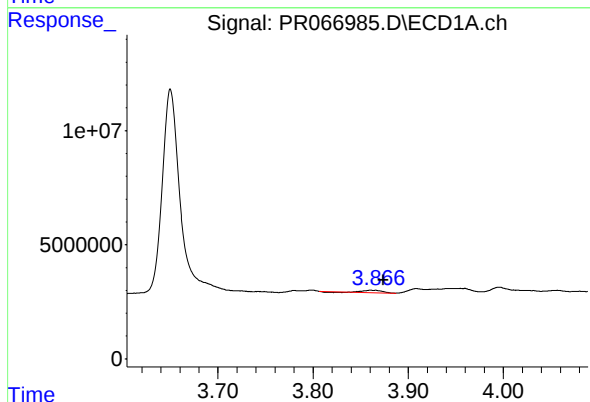
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 1105617
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



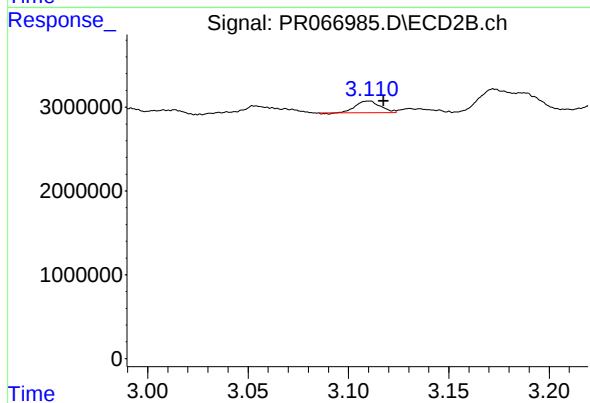
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 3702950
Conc: 27.96 ng/ml



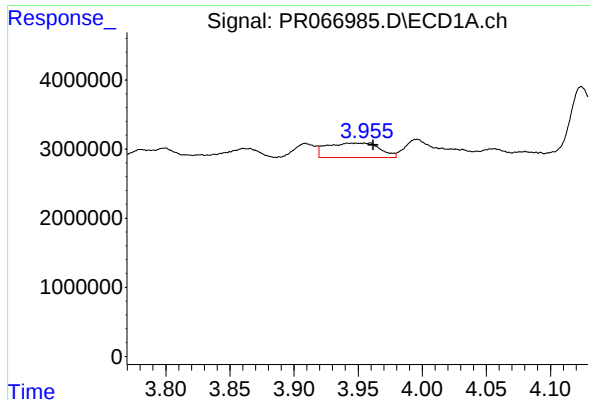
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.013 min
Response: 1066330
Conc: 16.34 ng/ml



#8 AR-1221-1

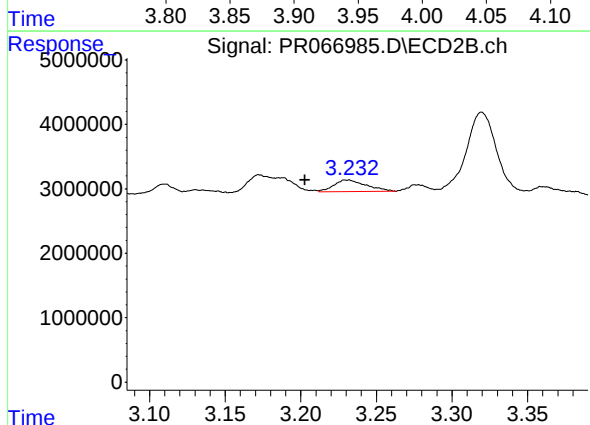
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 1165789
Conc: 20.99 ng/ml



#9 AR-1221-2

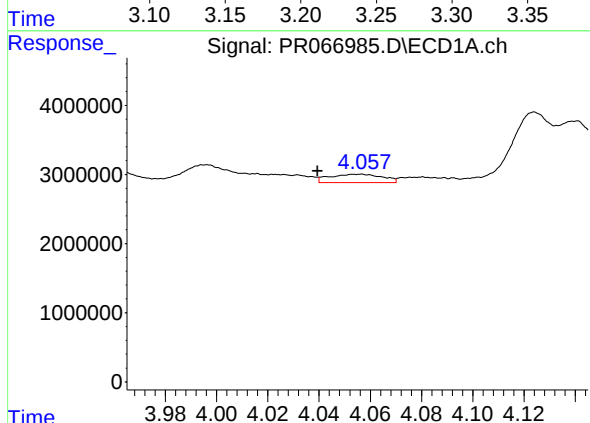
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 5933605
Conc: 127.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



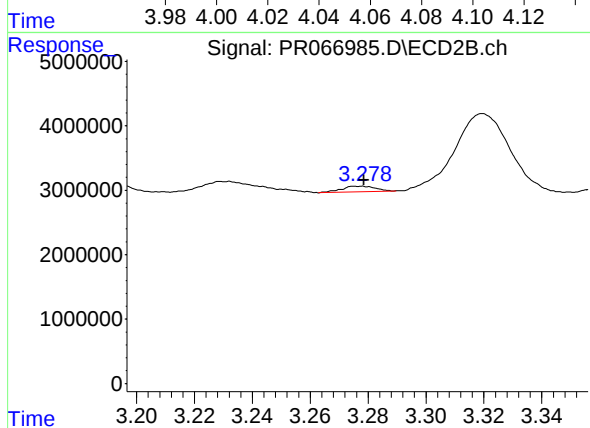
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: 0.028 min
Response: 2689913
Conc: 67.20 ng/ml



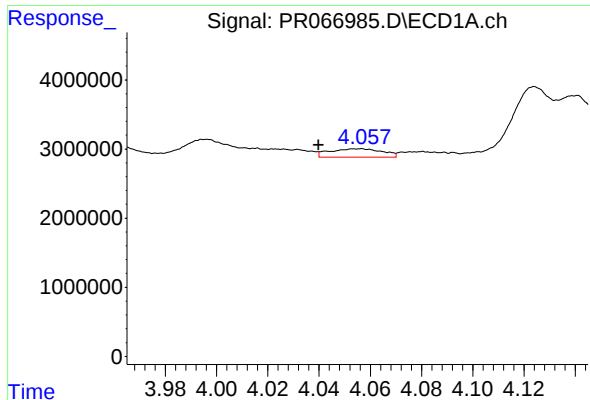
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 1749982
Conc: 11.60 ng/ml



#10 AR-1221-3

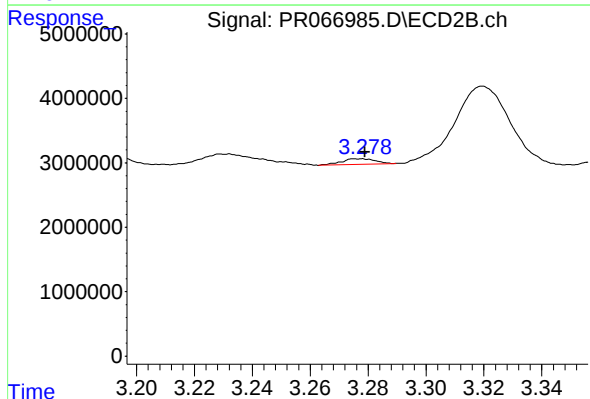
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 679408
Conc: 5.38 ng/ml



#11 AR-1232-1

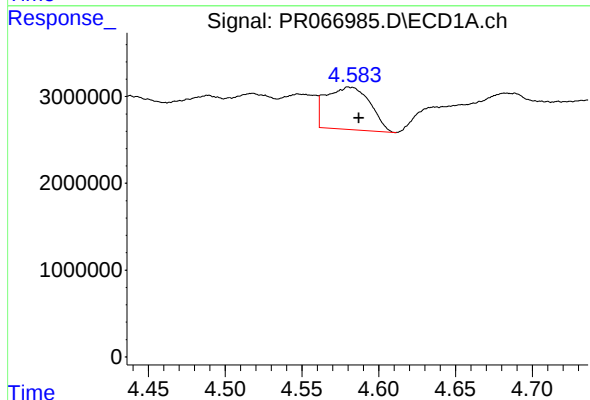
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 1749982
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



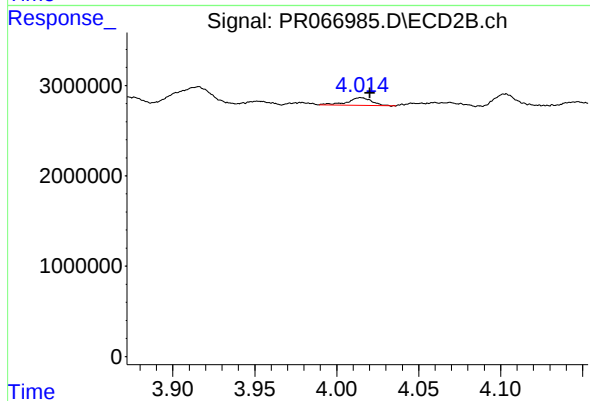
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 679408
Conc: 6.35 ng/ml



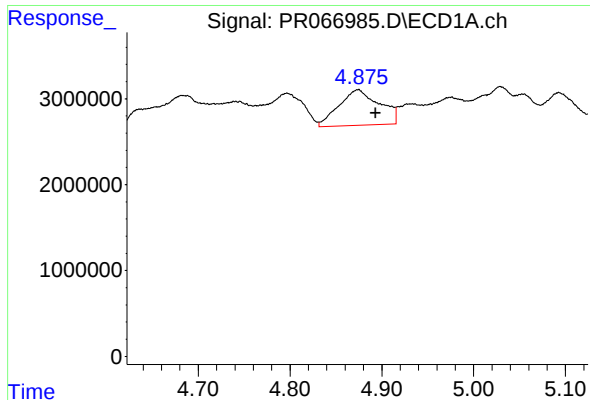
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 9749721
Conc: 137.22 ng/ml



#12 AR-1232-2

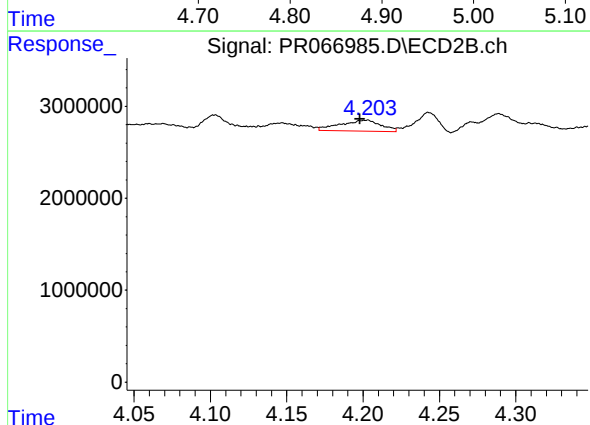
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 888508
Conc: 8.58 ng/ml



#13 AR-1232-3

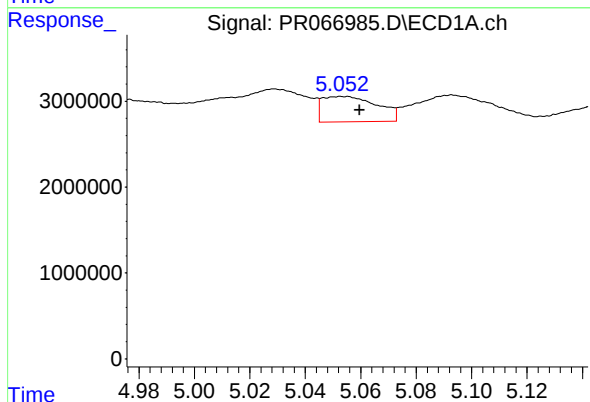
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 12814285
Conc: 112.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



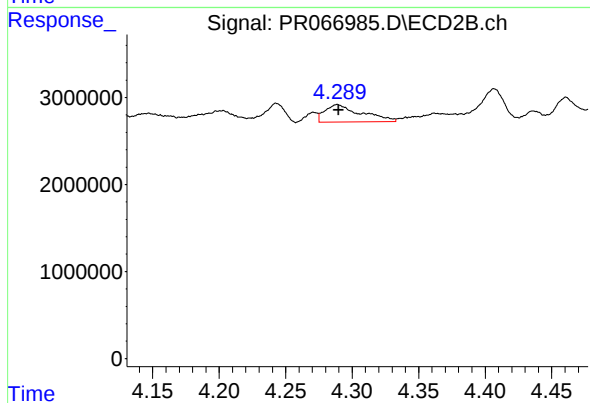
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 2252540
Conc: 40.73 ng/ml



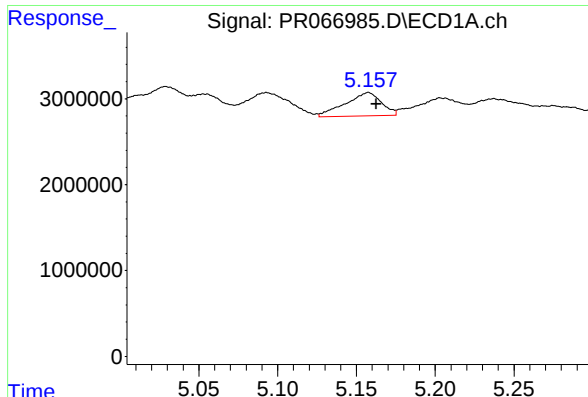
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 4056312
Conc: 70.09 ng/ml



#14 AR-1232-4

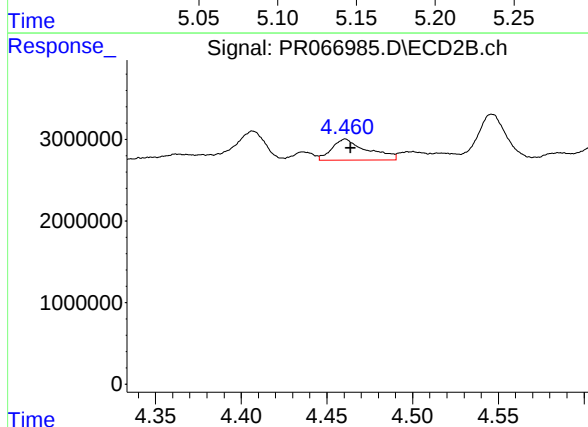
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 3828062
Conc: 74.88 ng/ml



#15 AR-1232-5

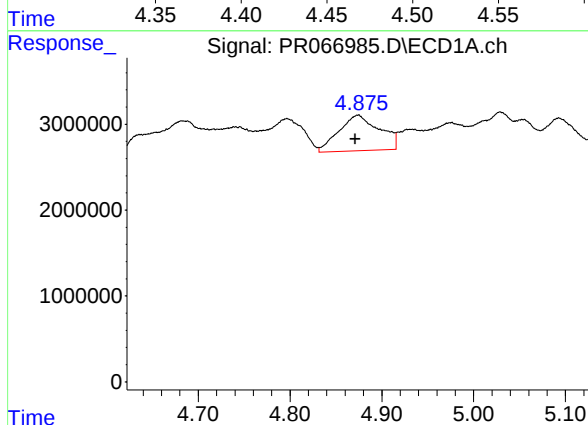
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 4310650
Conc: 96.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



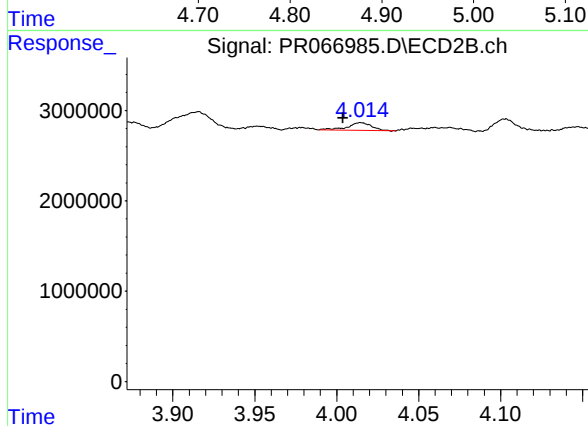
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 3702950
Conc: 66.86 ng/ml



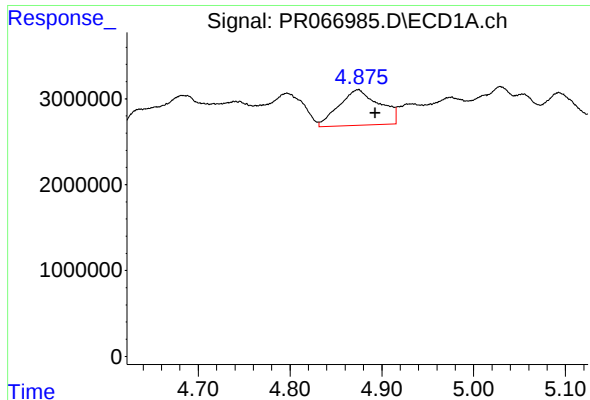
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 12814285
Conc: 103.89 ng/ml



#16 AR-1242-1

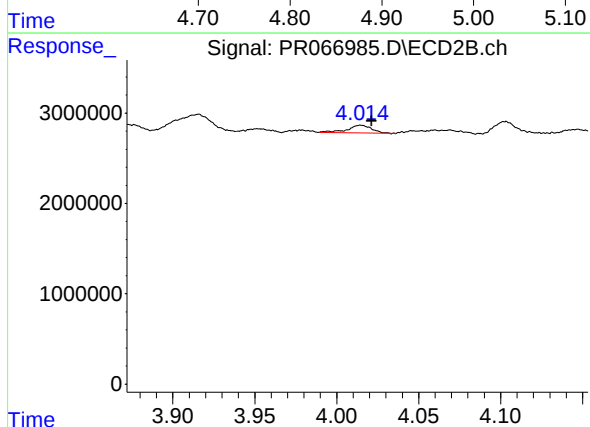
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 888508
Conc: 7.48 ng/ml



#17 AR-1242-2

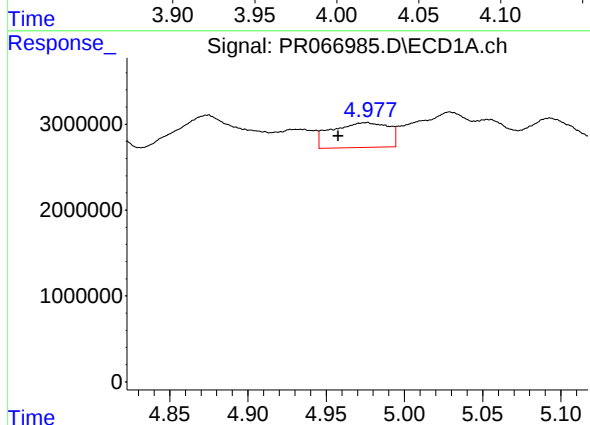
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 12814285
Conc: 65.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



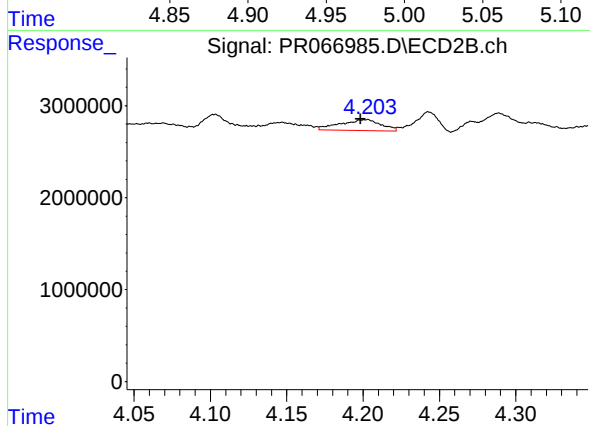
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 888508
Conc: 5.01 ng/ml



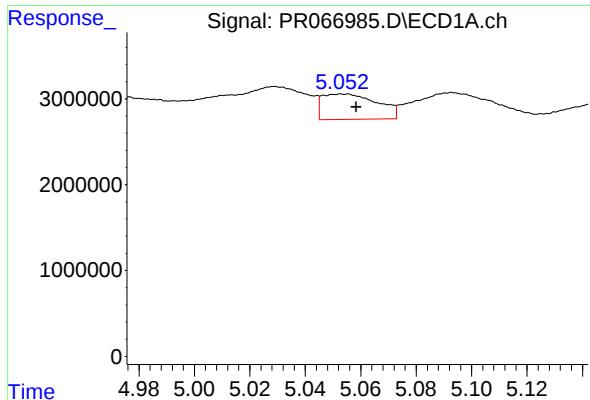
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.018 min
Response: 7323460
Conc: 54.60 ng/ml



#18 AR-1242-3

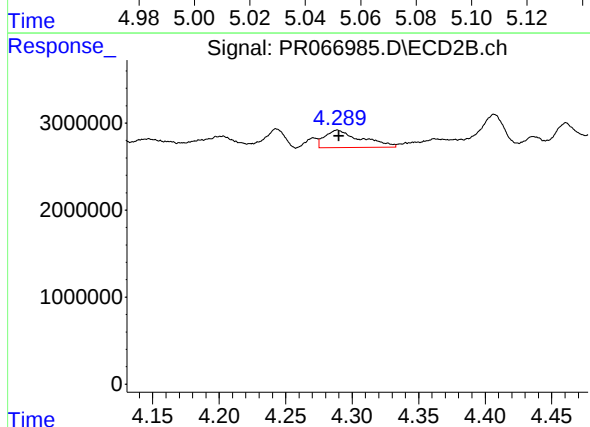
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 2252540
Conc: 22.93 ng/ml



#19 AR-1242-4

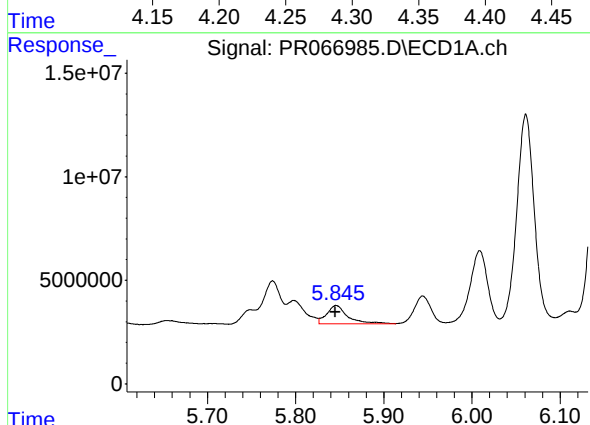
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 4056312
Conc: 39.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



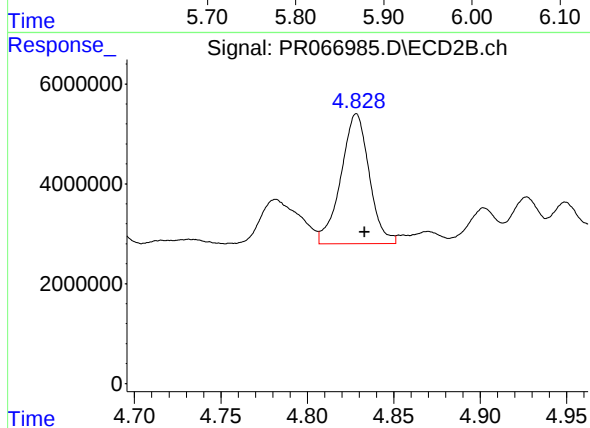
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 3828062
Conc: 38.65 ng/ml



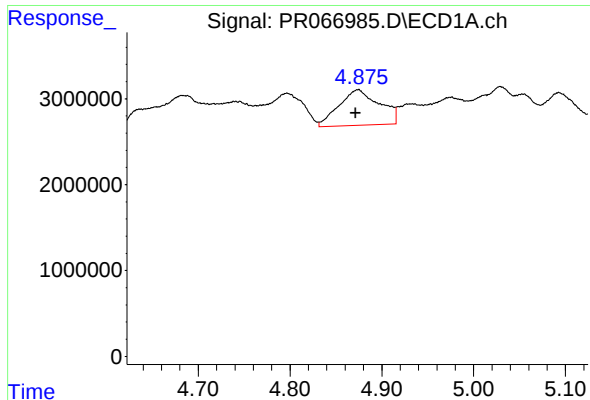
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 14790659
Conc: 140.59 ng/ml



#20 AR-1242-5

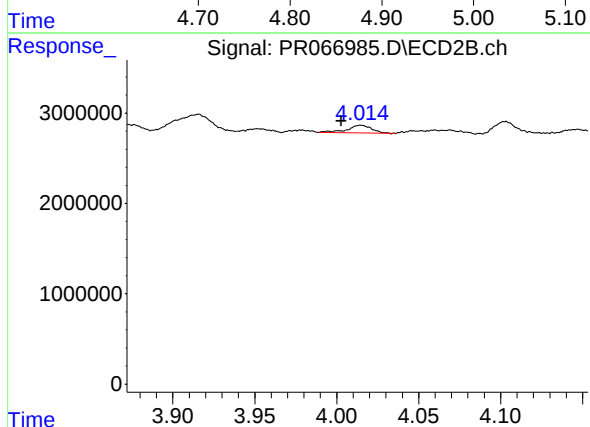
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 29675441
Conc: 251.86 ng/ml



#21 AR-1248-1

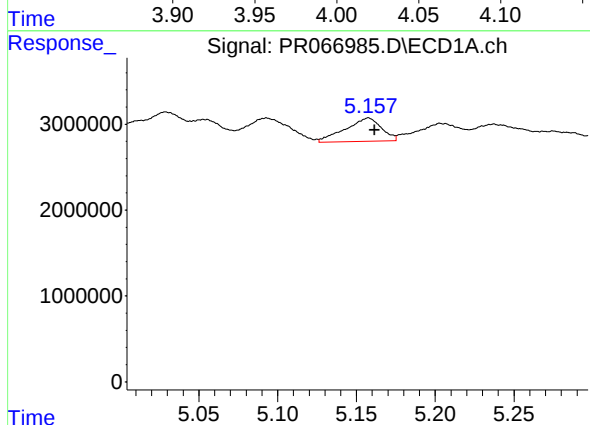
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 12814285
Conc: 141.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



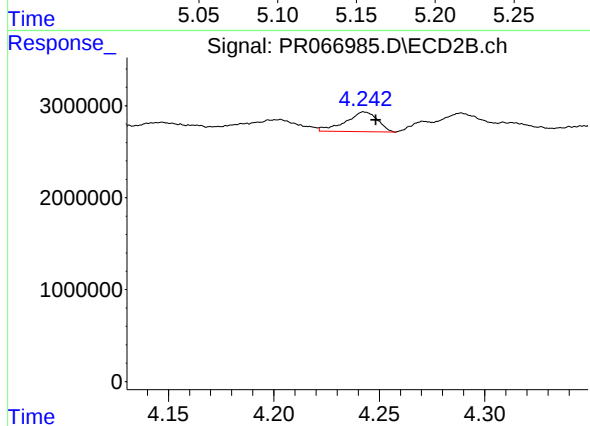
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 888508
Conc: 9.83 ng/ml



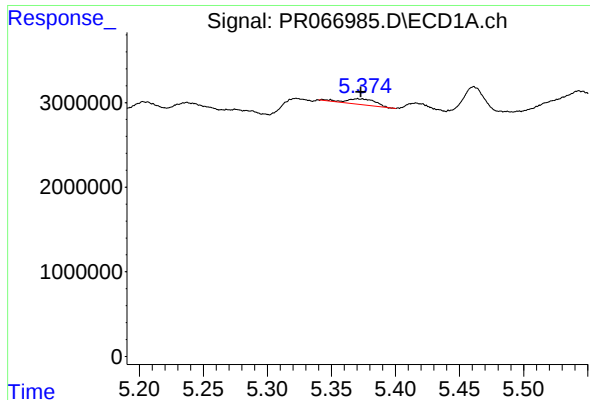
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 4310650
Conc: 28.96 ng/ml



#22 AR-1248-2

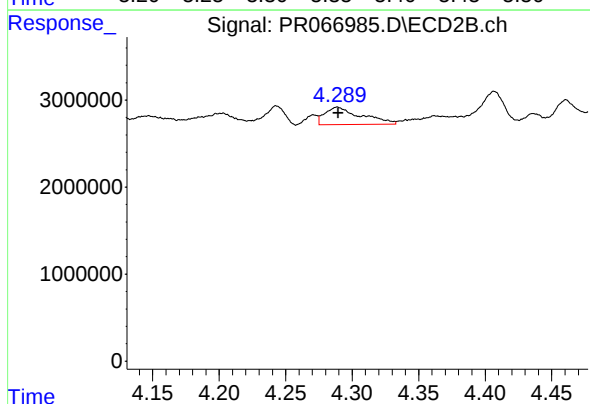
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 2290532
Conc: 16.39 ng/ml



#23 AR-1248-3

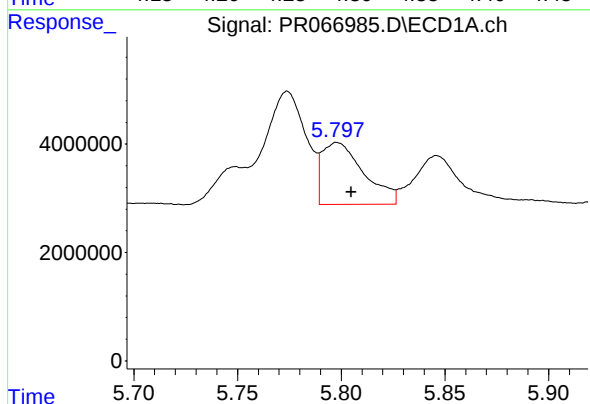
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 1105617
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



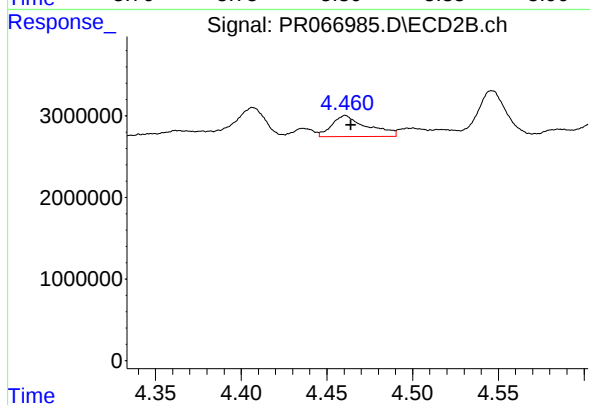
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 3828062
Conc: 27.37 ng/ml



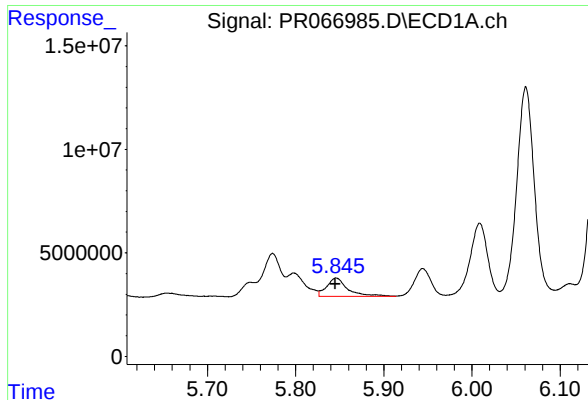
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 16028026
Conc: 101.64 ng/ml



#24 AR-1248-4

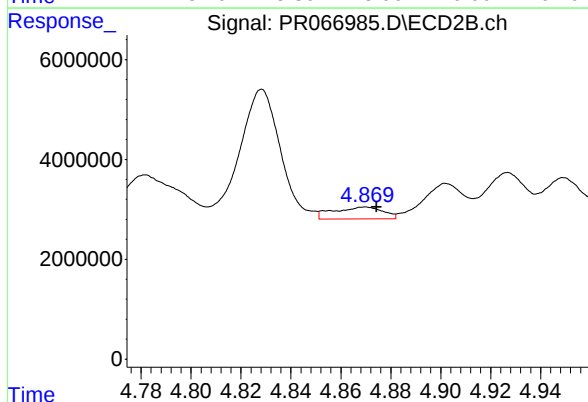
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 3702950
Conc: 22.10 ng/ml



#25 AR-1248-5

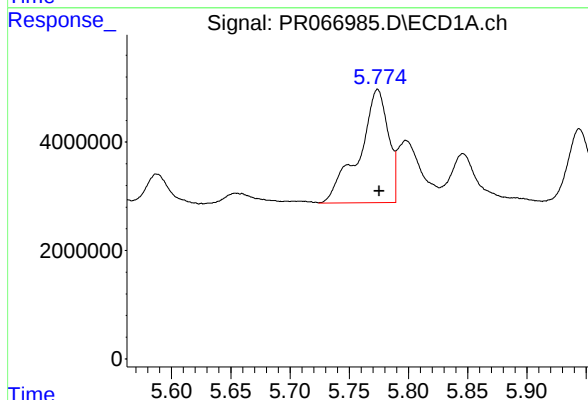
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 14790659
Conc: 83.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



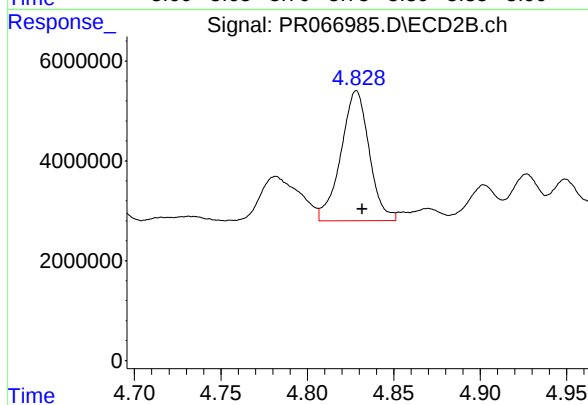
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 3289959
Conc: 21.29 ng/ml



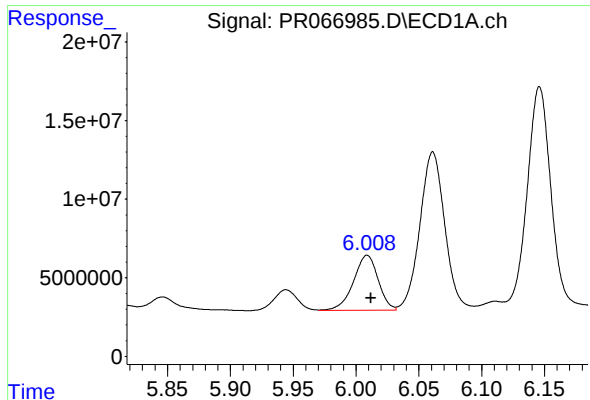
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 35863086
Conc: 188.13 ng/ml



#26 AR-1254-1

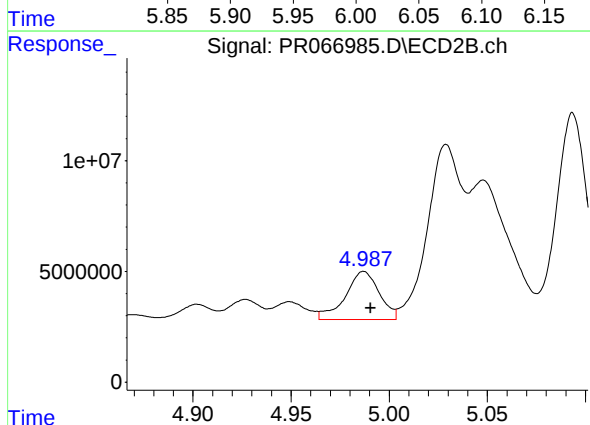
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 29675441
Conc: 121.49 ng/ml



#27 AR-1254-2

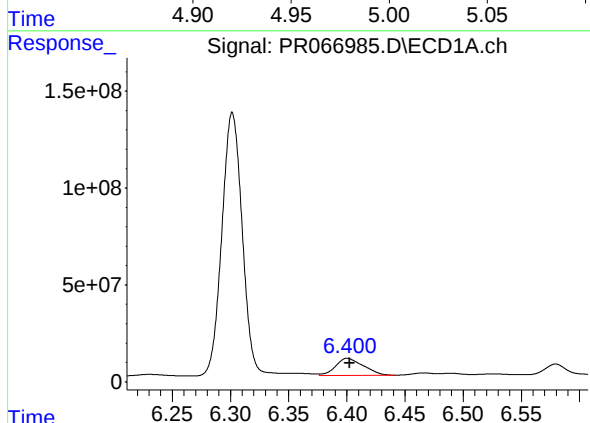
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 47687596
Conc: 169.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



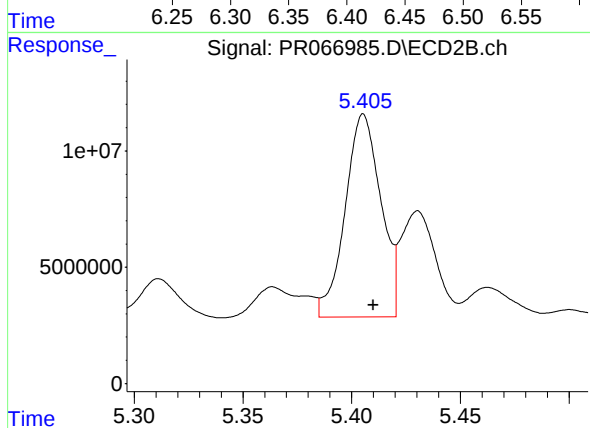
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 26131197
Conc: 120.71 ng/ml



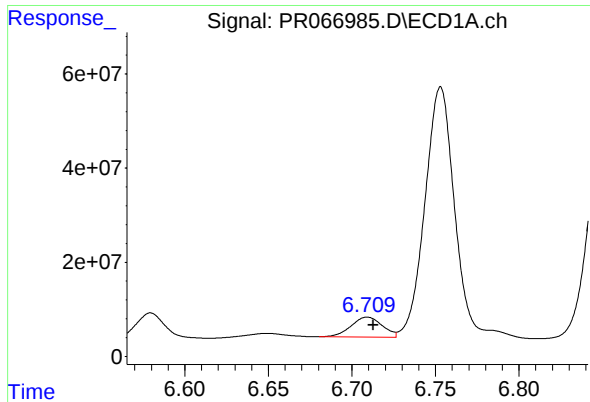
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 146686027
Conc: 547.24 ng/ml



#28 AR-1254-3

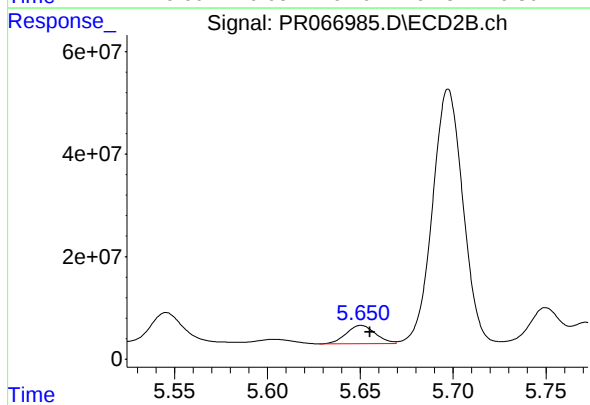
R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 99749725
Conc: 293.28 ng/ml



#29 AR-1254-4

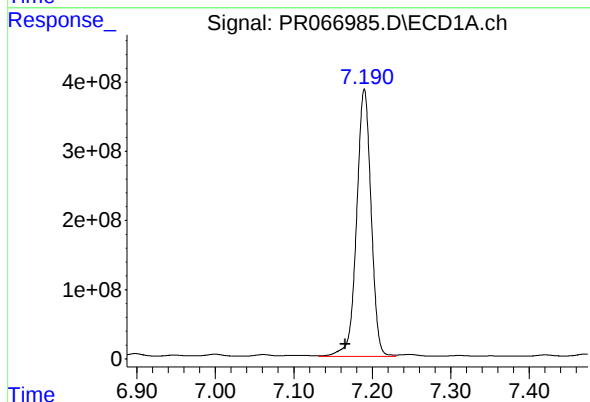
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 55890852
Conc: 346.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



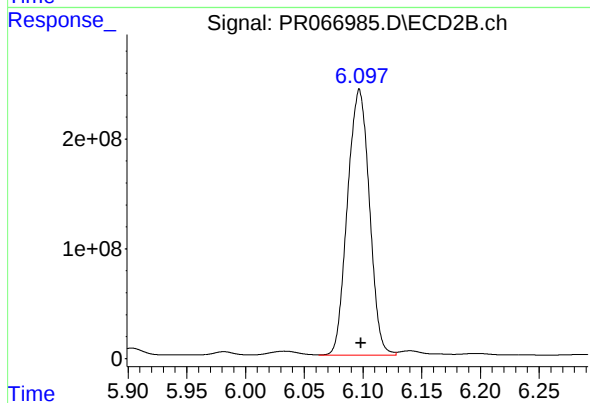
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 38931575
Conc: 198.39 ng/ml



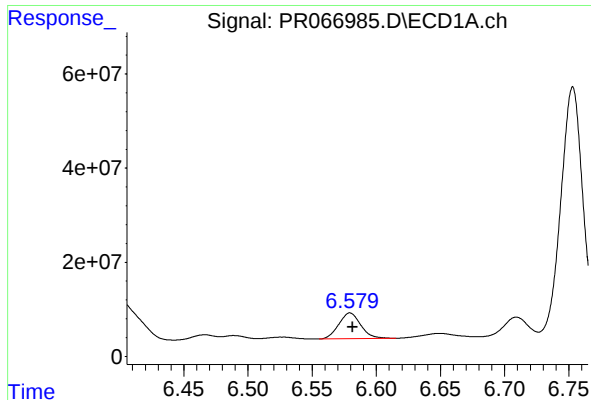
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 4954511524
Conc: 25803.90 ng/ml



#30 AR-1254-5

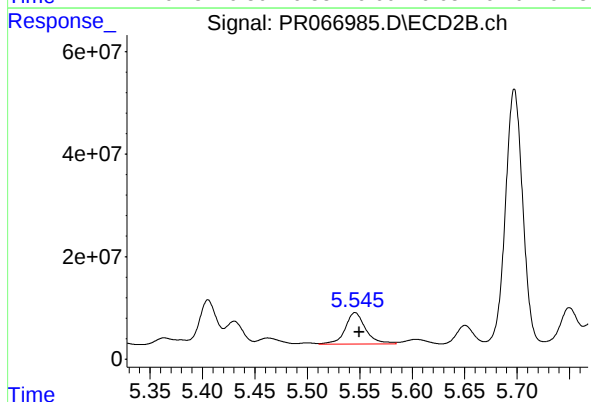
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 3146546384
Conc: 10217.01 ng/ml



#31 AR-1260-1

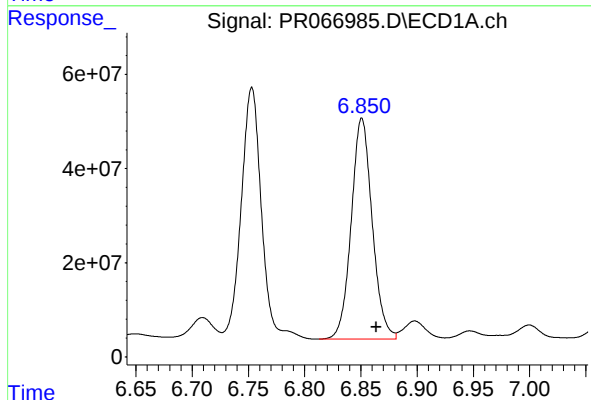
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 65512676
Conc: 268.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



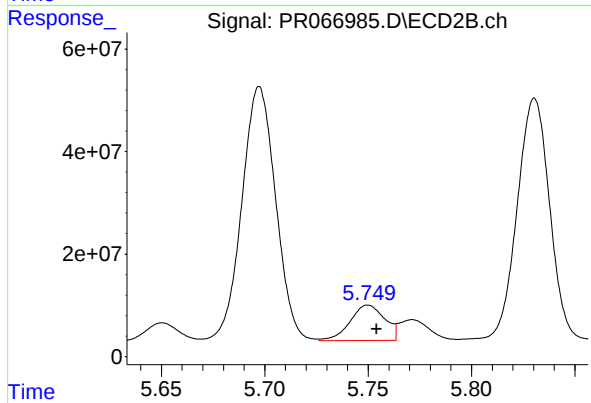
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 83826103
Conc: 321.75 ng/ml



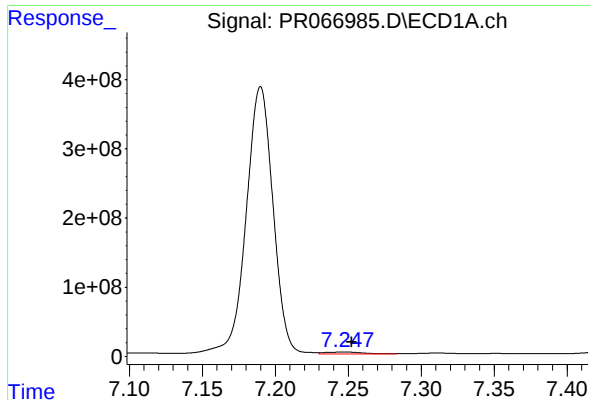
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 609521741
Conc: 2354.32 ng/ml



#32 AR-1260-2

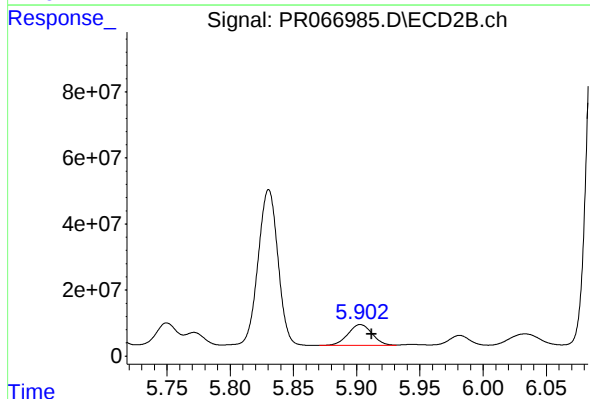
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 80469131
Conc: 262.44 ng/ml



#33 AR-1260-3

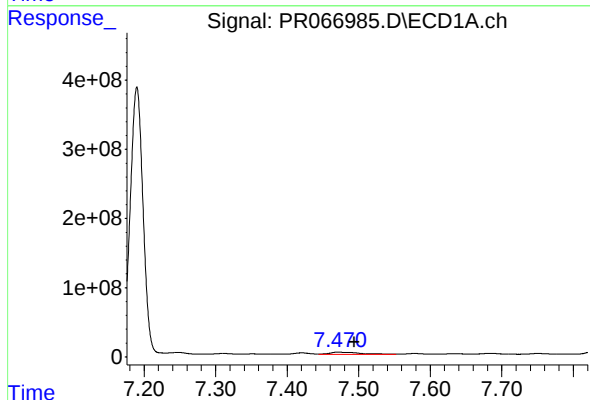
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 45071029
Conc: 226.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



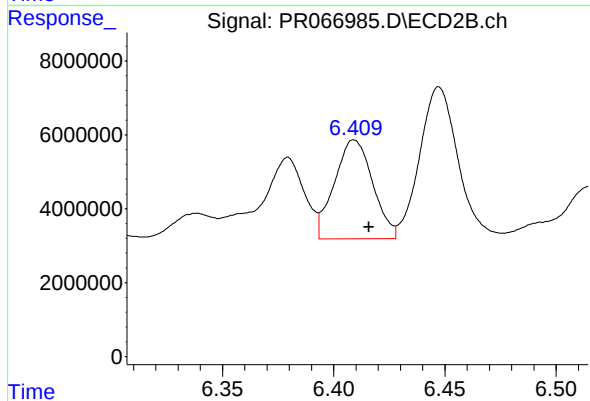
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 84443511
Conc: 288.07 ng/ml



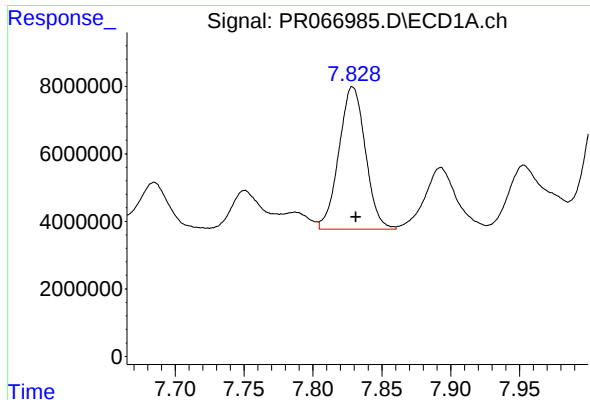
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 84953244
Conc: 406.70 ng/ml



#34 AR-1260-4

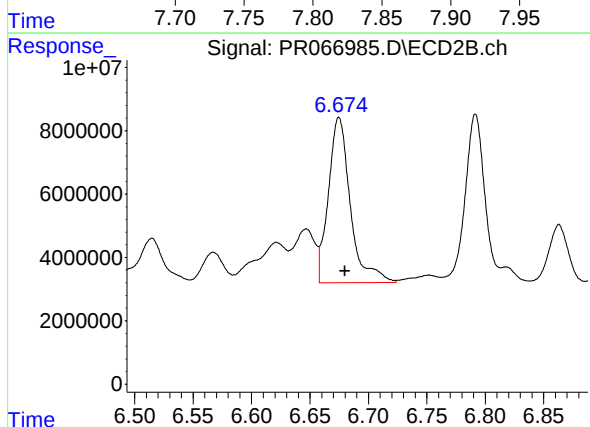
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 32205120
Conc: 128.80 ng/ml



#35 AR-1260-5

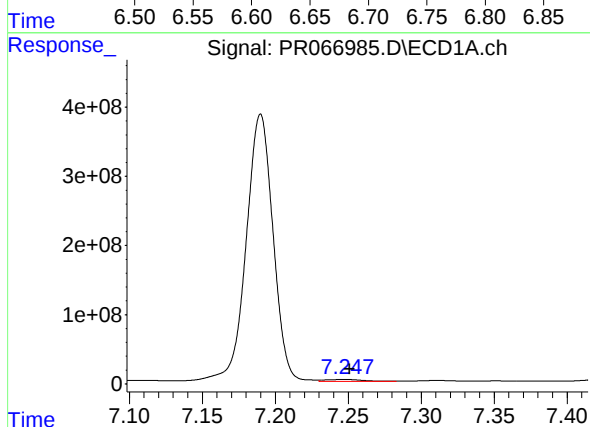
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 56450660
Conc: 164.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



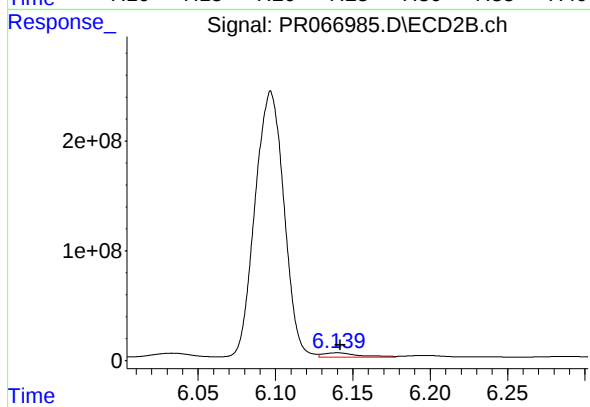
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 68488051
Conc: 125.46 ng/ml



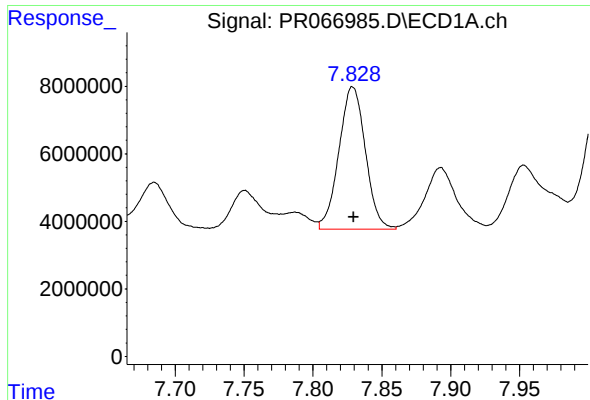
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 45071029
Conc: 174.17 ng/ml



#36 AR-1262-1

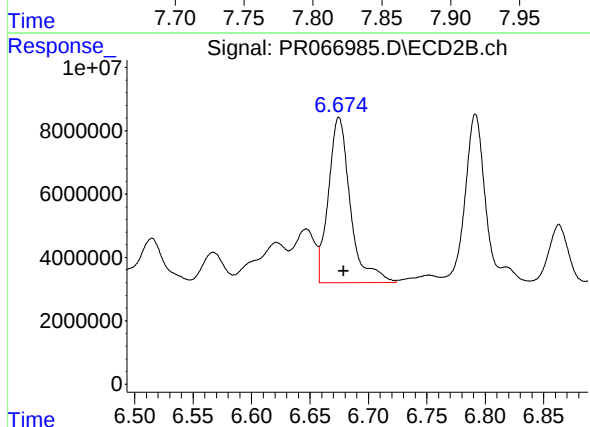
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 61565294
Conc: 185.74 ng/ml



#37 AR-1262-2

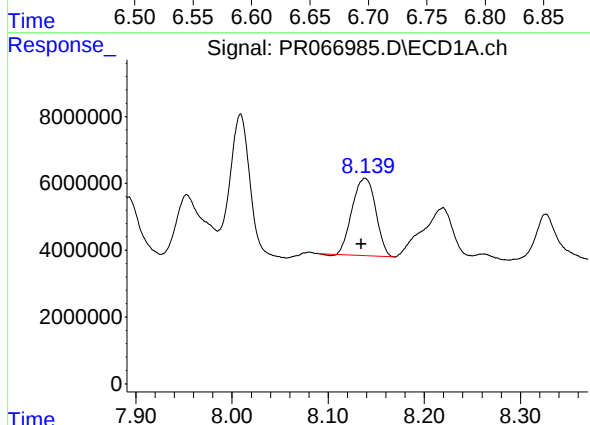
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 56450660
Conc: 162.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



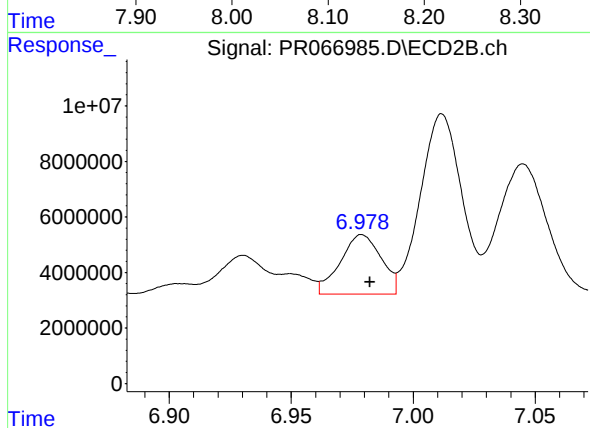
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 68488051
Conc: 123.06 ng/ml



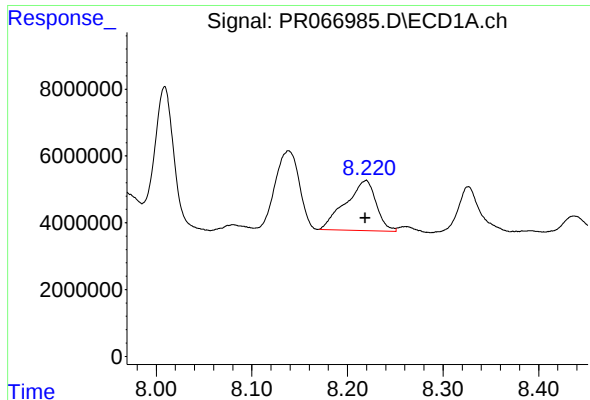
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 39361876
Conc: 172.58 ng/ml



#38 AR-1262-3

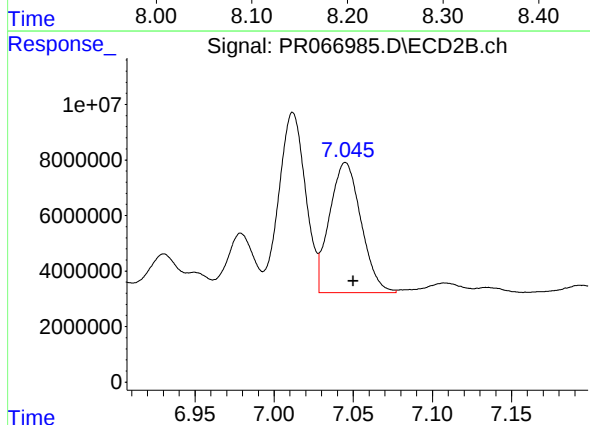
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 25054968
Conc: 104.98 ng/ml



#39 AR-1262-4

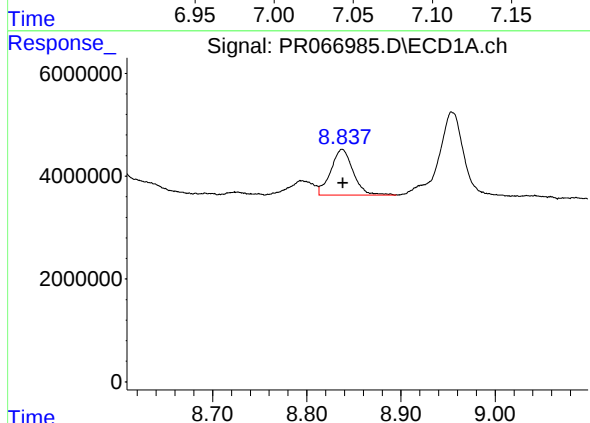
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 33261355
Conc: 184.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



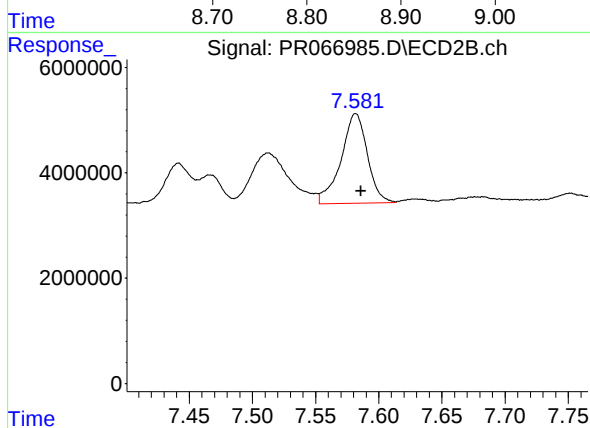
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 64943745
Conc: 152.19 ng/ml



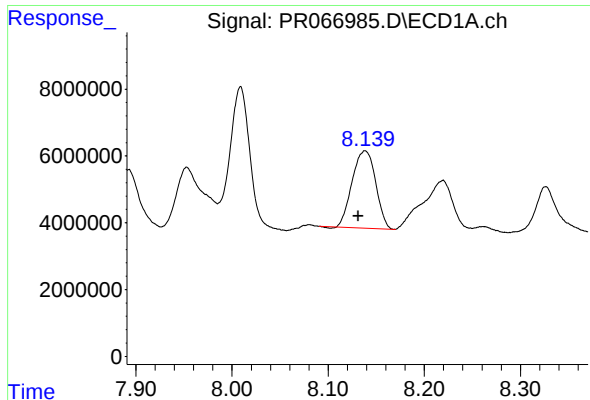
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 14636829
Conc: 142.89 ng/ml



#40 AR-1262-5

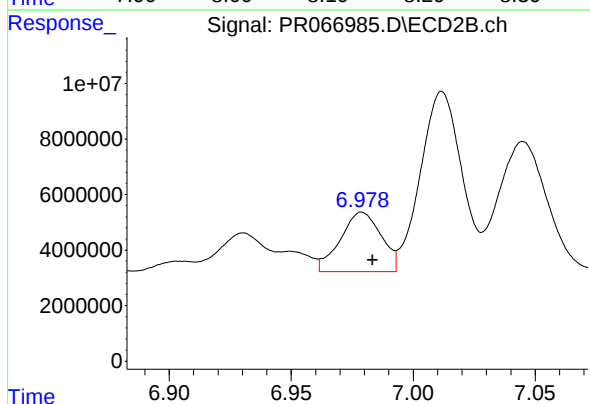
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 24709900
Conc: 126.15 ng/ml



#41 AR-1268-1

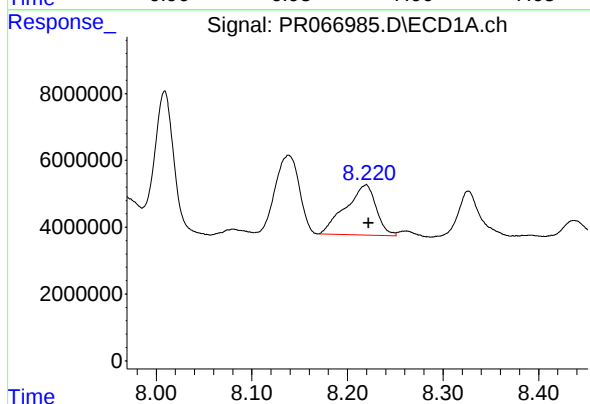
R.T.: 8.139 min
Delta R.T.: 0.007 min
Response: 39361876
Conc: 94.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



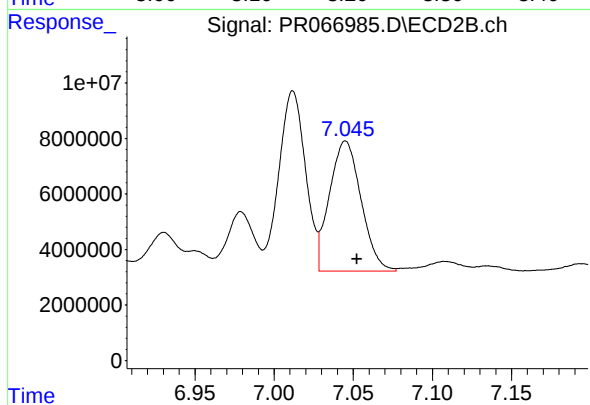
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 25054968
Conc: 37.65 ng/ml



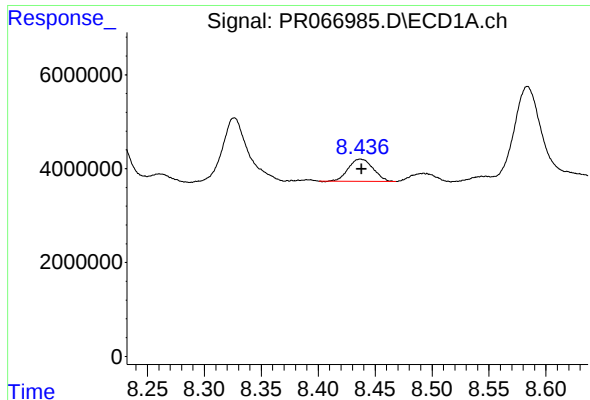
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 33261355
Conc: 89.77 ng/ml



#42 AR-1268-2

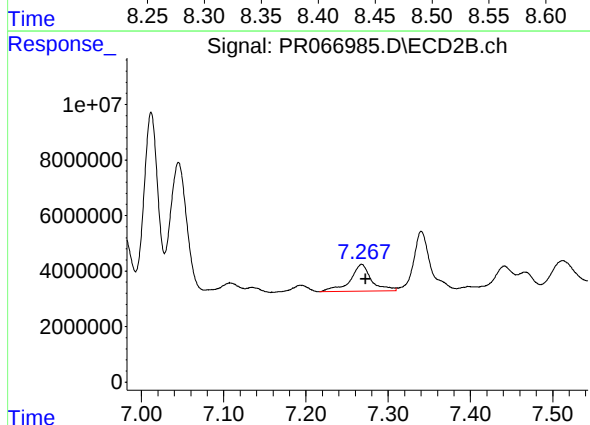
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 64943745
Conc: 106.56 ng/ml



#43 AR-1268-3

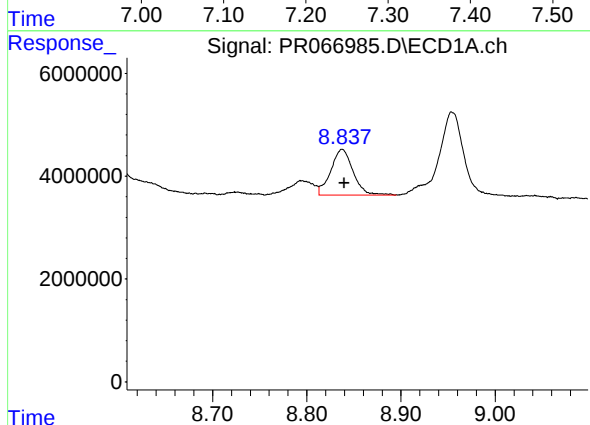
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 7177049
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



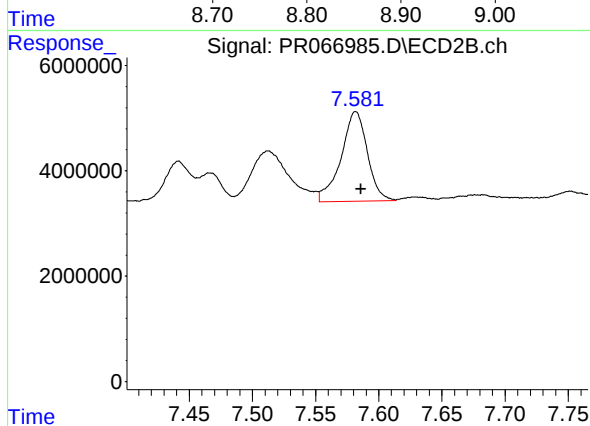
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 17290981
Conc: 32.33 ng/ml



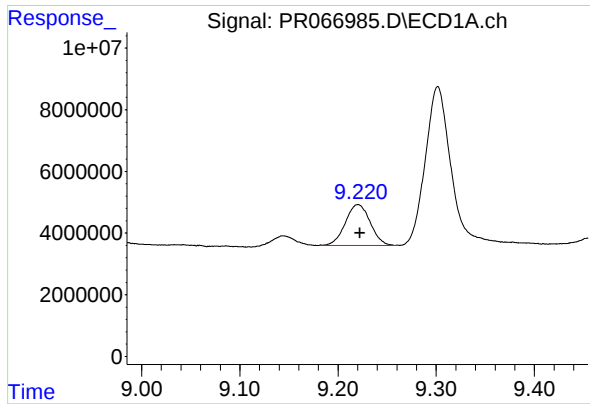
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 14636829
Conc: 128.88 ng/ml



#44 AR-1268-4

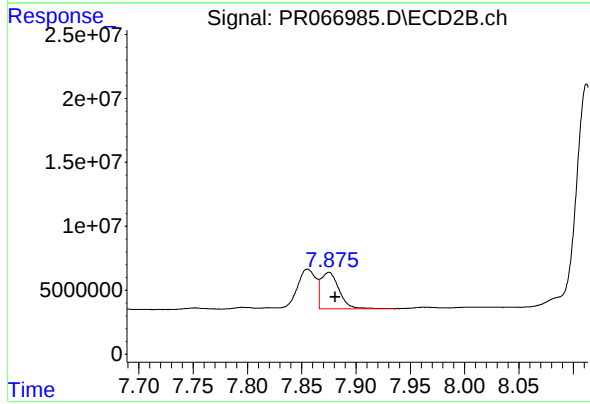
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 24709900
Conc: 112.11 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 23343795
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 33519996
Conc: 22.47 ng/ml