

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102518\
 Data File : PR033115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 11:07
 Operator : SM\SJ
 Sample : AR1268ICC1600
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:26:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102418CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 24 12:20:30 2018
 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...	4.761	3.744	1283.7E6	4130.8E6	76.415	77.411
2)	SA Decachlor...	10.735	8.737	3091.7E6	15724.1E6	138.291	155.102
Target Compounds							
3)	L1 AR-1016-1	5.943	4.828	11098007	29685095	19.582	19.968
4)	L1 AR-1016-2	5.965	4.847	17148893	45712755	20.096	18.864
5)	L1 AR-1016-3	6.029	5.025	9600797	22845180	18.290	19.332
6)	L1 AR-1016-4	6.128	5.062	6804296	33538267	16.494	31.750 #
7)	L1 AR-1016-5	6.424	5.275	8390709	46079370	34.148	35.047
8)	L2 AR-1221-1	0.000	3.953	0	2780113	N.D.	5.799 #
9)	L2 AR-1221-2	5.073	4.045	17555662	51212132	142.515	154.251
10)	L2 AR-1221-3	5.136	4.120	2628181	7321505	6.423	6.275
11)	L3 AR-1232-1	5.136	4.120	2628181	7321505	8.537	8.261
12)	L3 AR-1232-2	5.675	4.847	8461662	45712755	42.921	37.176
13)	L3 AR-1232-3	5.965	5.025	17148893	22845180	41.152	38.787
14)	L3 AR-1232-4	6.128	5.103	6804296	34393240	32.973	62.994 #
15)	L3 AR-1232-5	6.215	5.275	6895004	46079370	46.450	76.195 #
16)	L4 AR-1242-1	5.943	4.828	11098007	29685095	21.356	21.883
17)	L4 AR-1242-2	5.965	4.847	17148893	45712755	21.935	20.368
18)	L4 AR-1242-3	6.029	5.025	9600797	22845180	19.935	20.365
19)	L4 AR-1242-4	6.128	5.103	6804296	34393240	18.051	30.366 #
20)	L4 AR-1242-5	6.869	5.624	14280808	79875073	55.726	51.399
21)	L5 AR-1248-1	5.943	4.828	11098007	29685095	26.433	26.744
22)	L5 AR-1248-2	6.215	5.062	6895004	33538267	13.676	20.367 #
23)	L5 AR-1248-3	6.424	5.103	8390709	34393240	21.215	20.305
24)	L5 AR-1248-4	6.829	5.275	13983550	46079370	31.338	21.593 #
25)	L5 AR-1248-5	6.869	5.665	14280808	77493236	32.937	34.655
26)	L6 AR-1254-1	6.802	5.624	9445765	79875073	20.788	23.972
27)	L6 AR-1254-2	7.029	5.768	15156724	37105260	19.254	12.349 #
28)	L6 AR-1254-3	7.391	6.174	8733307	67219739	9.709	13.144 #
29)	L6 AR-1254-4	7.677	6.398	7597978	38848077	11.616	12.798
30)	L6 AR-1254-5	8.082	6.812	19565563	11825075	26.603	2.592 #
31)	L7 AR-1260-1	7.553	6.299	3118978	16401546	5.453	5.666
32)	L7 AR-1260-2	7.809	6.485	11397220	55938579	16.130	15.218
33)	L7 AR-1260-3	8.173	6.646	574.3E6	209.3E6	1263.220	60.829 #
34)	L7 AR-1260-4	8.436	7.106	753.4E6	4548.0E6	1296.872	1917.961 #
35)	L7 AR-1260-5	8.759	7.346	301.1E6	1777.4E6	271.013	280.090
36)	L8 AR-1262-1	8.173	6.850	574.3E6	3334.6E6	640.435	598.653
37)	L8 AR-1262-2	8.759	7.346	301.1E6	1777.4E6	193.729	187.138
38)	L8 AR-1262-3	9.095	7.630	3314.0E6	20362.3E6	3169.384	5980.430 #
39)	L8 AR-1262-4	9.198	7.694	2975.5E6	19029.5E6	3777.478	2917.112
40)	L8 AR-1262-5	9.910	8.188	936.2E6	5138.2E6	1860.562	1907.496
41)	L9 AR-1268-1	9.095	7.630	3314.0E6	20362.3E6	1462.377	1592.169

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102518\
 Data File : PR033115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 11:07
 Operator : SM\SJ
 Sample : AR1268ICC1600
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

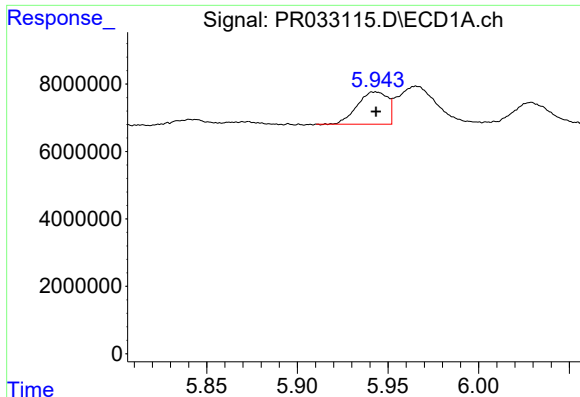
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:26:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102418CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 24 12:20:30 2018
 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	9.198	7.694	2975.5E6	19029.5E6	1452.561	1609.564
43) L9	AR-1268-3	9.447	7.901	2621.5E6	16661.7E6	1448.614	1590.684
44) L9	AR-1268-4	9.910	8.188	936.2E6	5138.2E6	1377.275	1489.138
45) L9	AR-1268-5	10.362	8.486	7461.3E6	34980.8E6	1437.163	1378.470

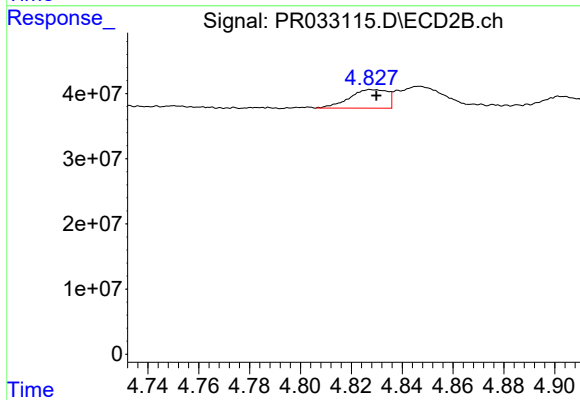
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

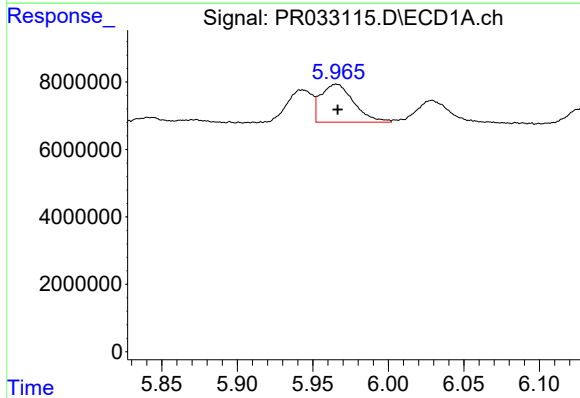
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 11098007
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



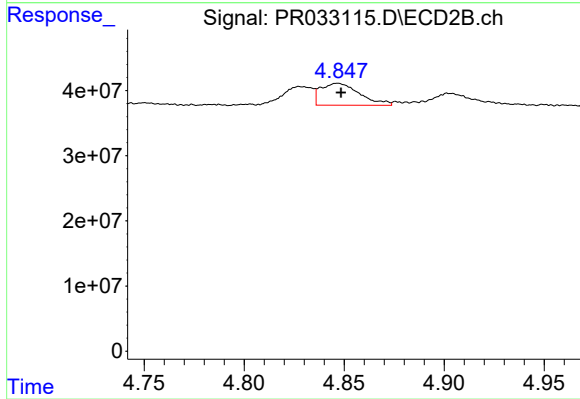
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 29685095
Conc: 19.97 ng/ml



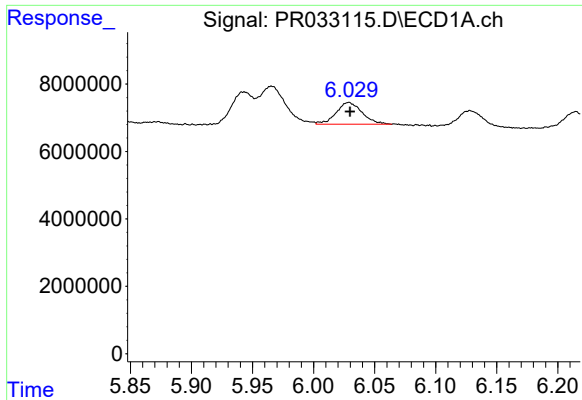
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 17148893
Conc: 20.10 ng/ml



#4 AR-1016-2

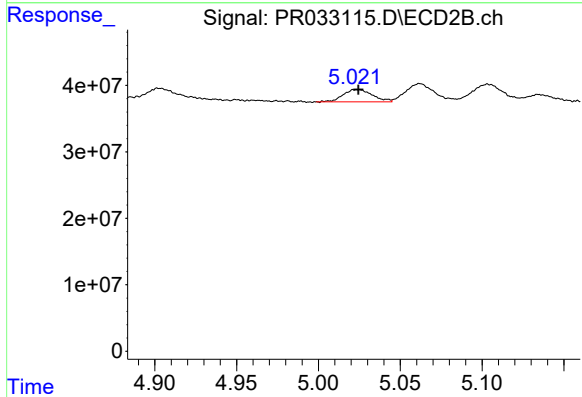
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 45712755
Conc: 18.86 ng/ml



#5 AR-1016-3

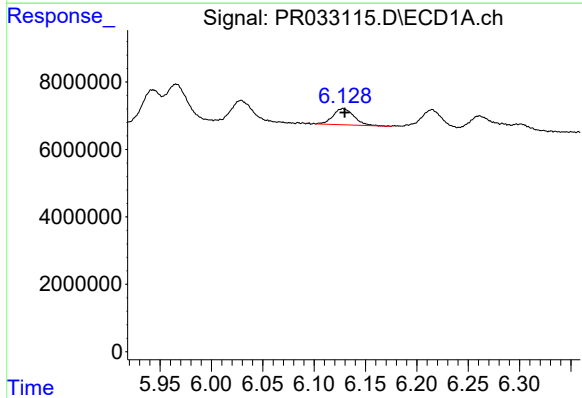
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 9600797
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



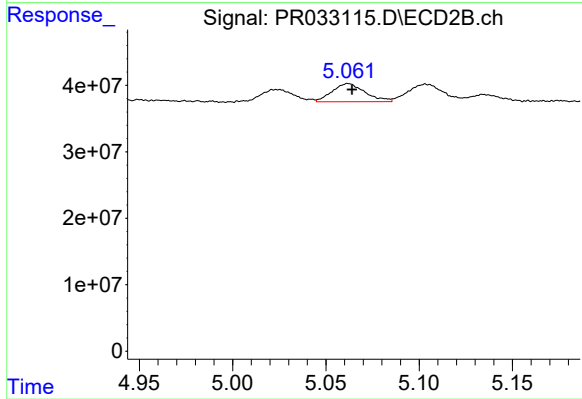
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 22845180
Conc: 19.33 ng/ml



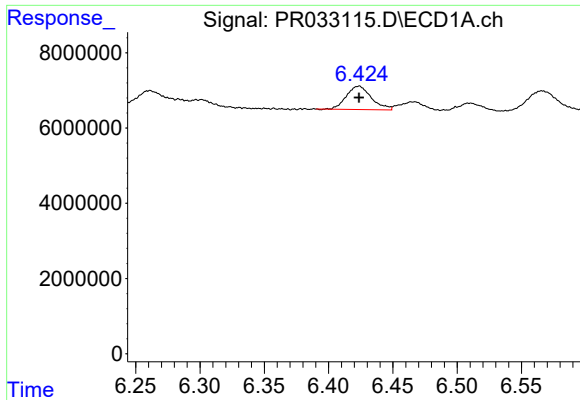
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 6804296
Conc: 16.49 ng/ml



#6 AR-1016-4

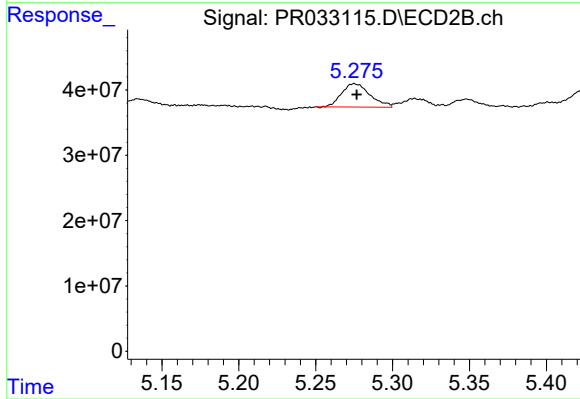
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 33538267
Conc: 31.75 ng/ml



#7 AR-1016-5

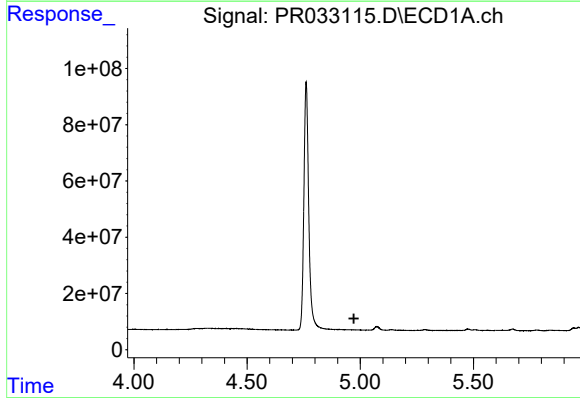
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 8390709
Conc: 34.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



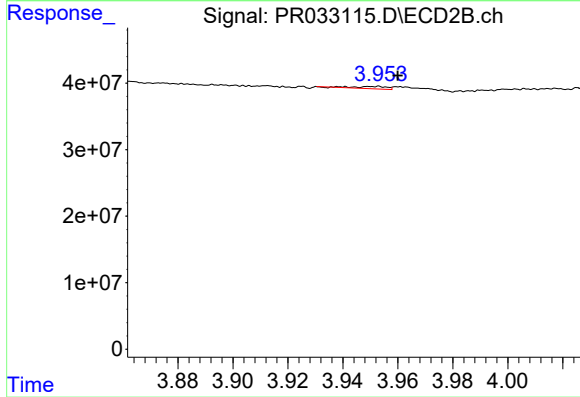
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 46079370
Conc: 35.05 ng/ml



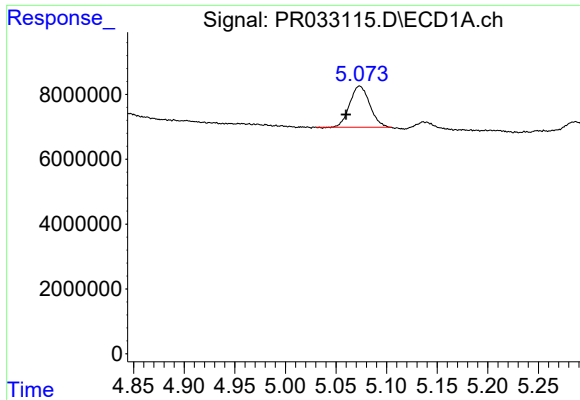
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 AR-1221-1

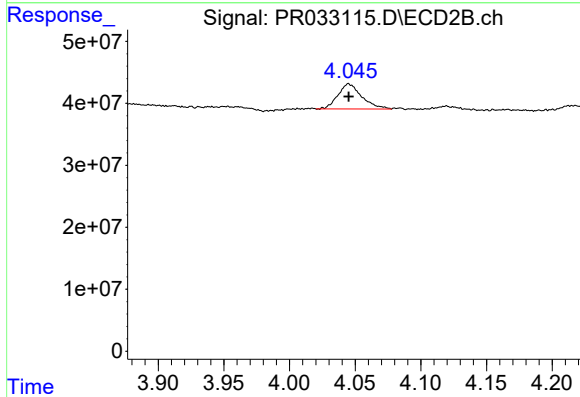
R.T.: 3.953 min
Delta R.T.: -0.007 min
Response: 2780113
Conc: 5.80 ng/ml



#9 AR-1221-2

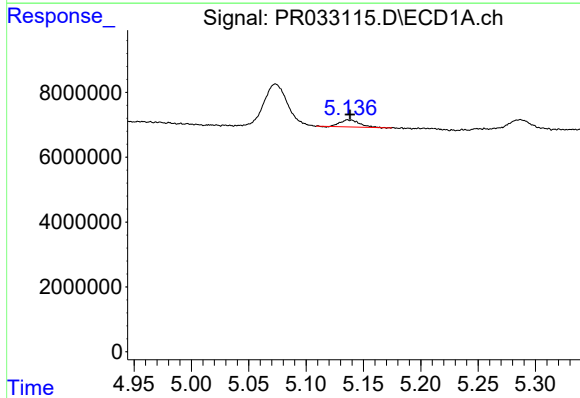
R.T.: 5.073 min
Delta R.T.: 0.013 min
Response: 17555662
Conc: 142.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



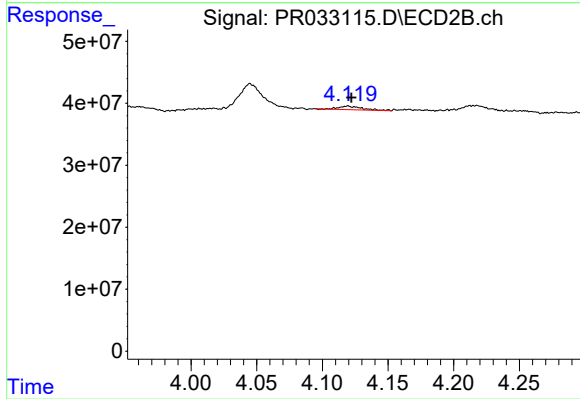
#9 AR-1221-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 51212132
Conc: 154.25 ng/ml



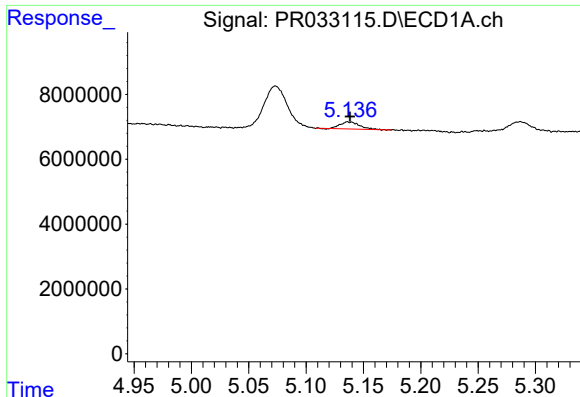
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 2628181
Conc: 6.42 ng/ml



#10 AR-1221-3

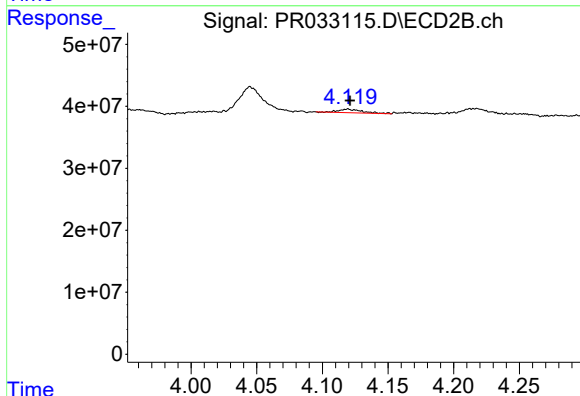
R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 7321505
Conc: 6.27 ng/ml



#11 AR-1232-1

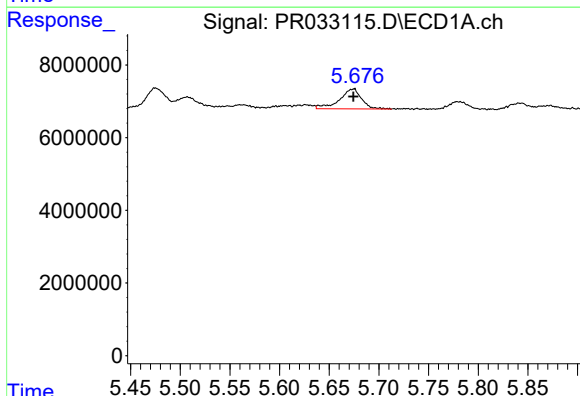
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 2628181
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



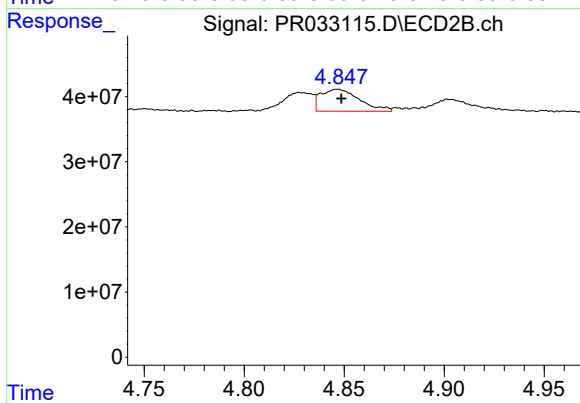
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 7321505
Conc: 8.26 ng/ml



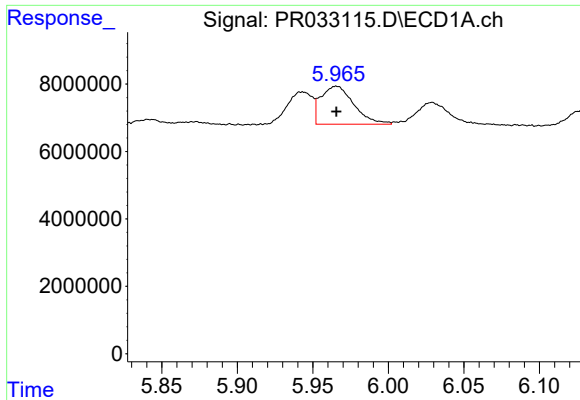
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 8461662
Conc: 42.92 ng/ml



#12 AR-1232-2

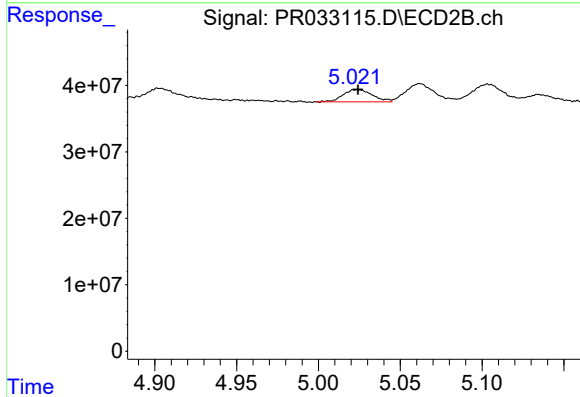
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 45712755
Conc: 37.18 ng/ml



#13 AR-1232-3

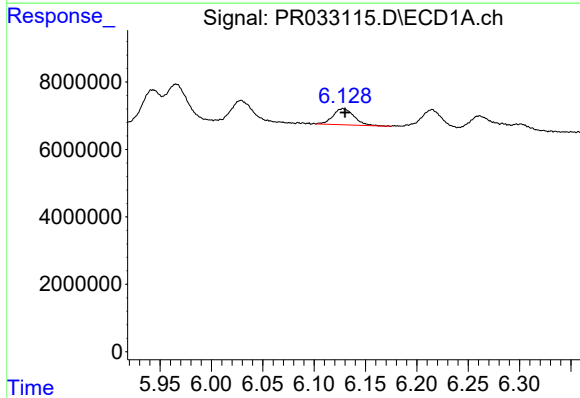
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 17148893
Conc: 41.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



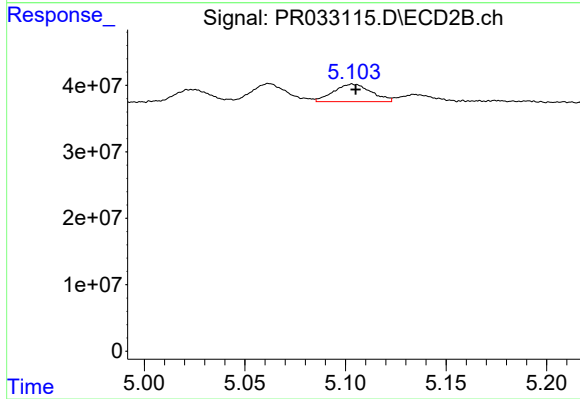
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 22845180
Conc: 38.79 ng/ml



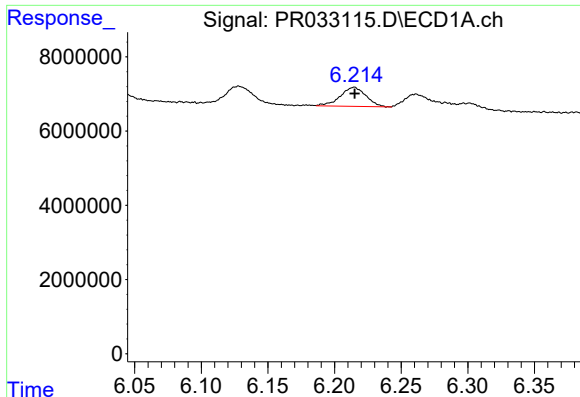
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 6804296
Conc: 32.97 ng/ml



#14 AR-1232-4

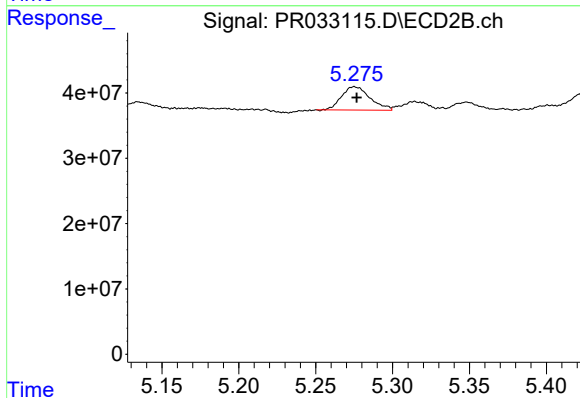
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 34393240
Conc: 62.99 ng/ml



#15 AR-1232-5

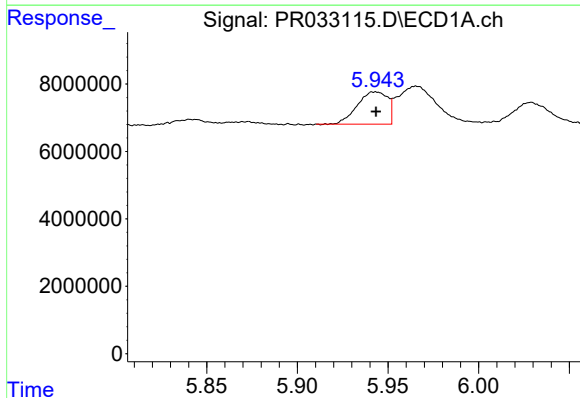
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 6895004
Conc: 46.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



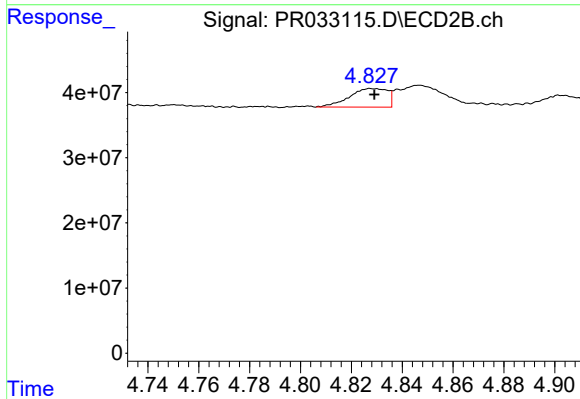
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 46079370
Conc: 76.19 ng/ml



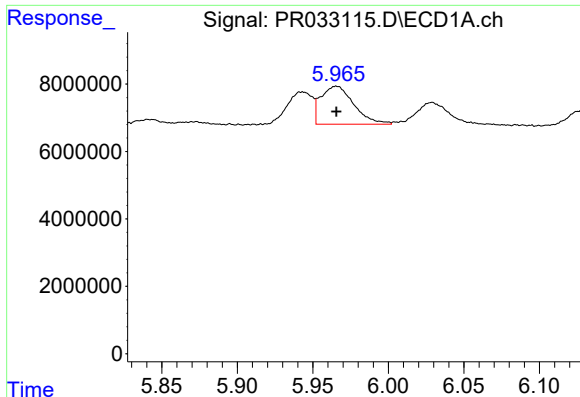
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 11098007
Conc: 21.36 ng/ml



#16 AR-1242-1

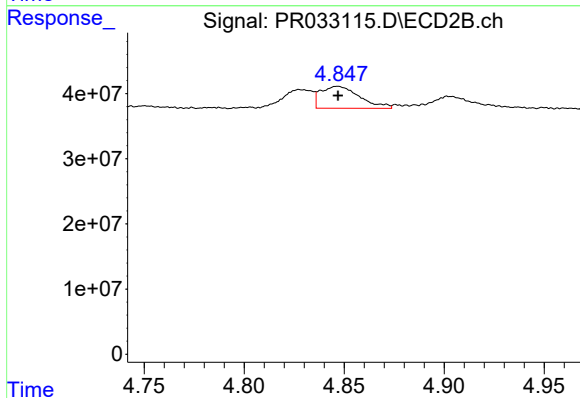
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 29685095
Conc: 21.88 ng/ml



#17 AR-1242-2

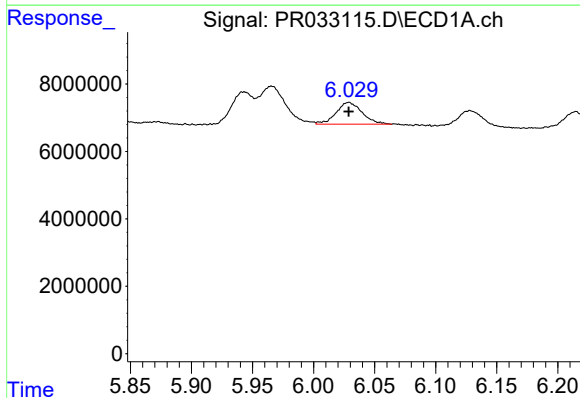
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 17148893
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



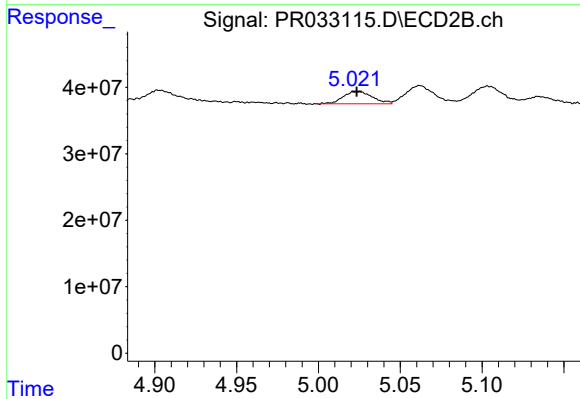
#17 AR-1242-2

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 45712755
Conc: 20.37 ng/ml



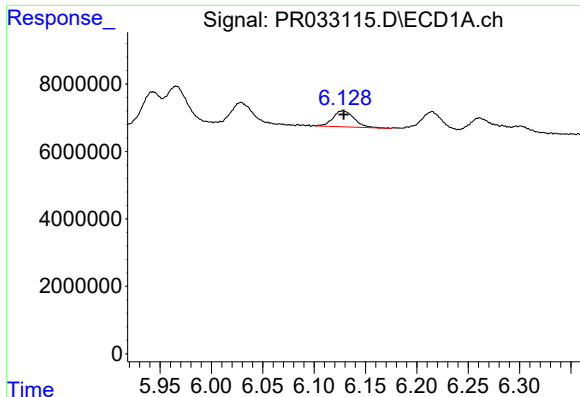
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 9600797
Conc: 19.94 ng/ml



#18 AR-1242-3

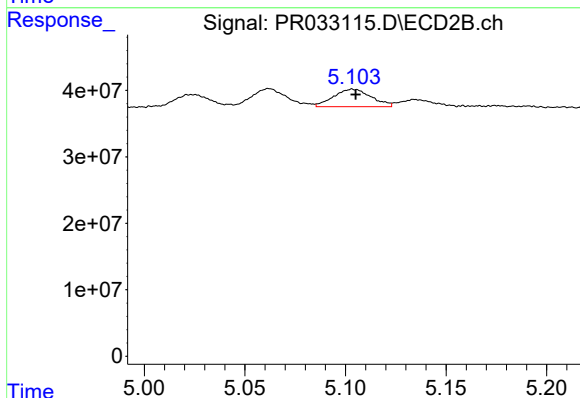
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 22845180
Conc: 20.36 ng/ml



#19 AR-1242-4

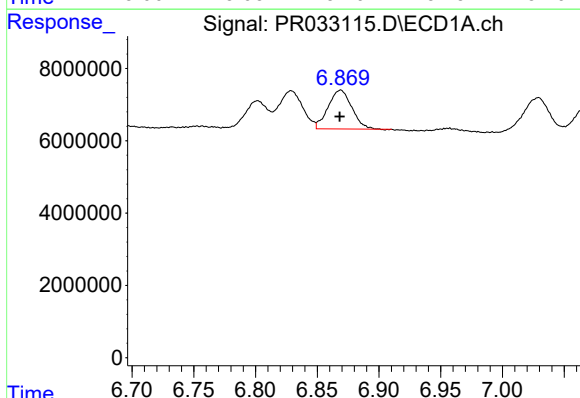
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 6804296
Conc: 18.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



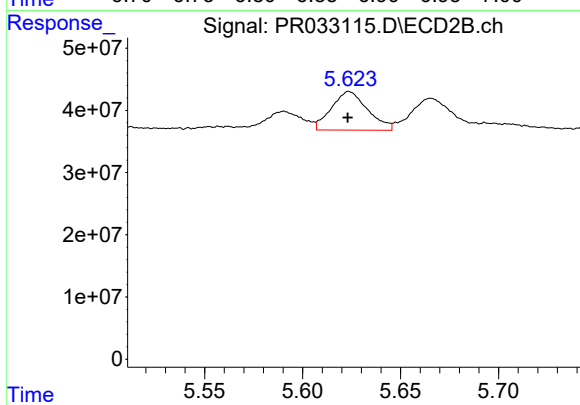
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 34393240
Conc: 30.37 ng/ml



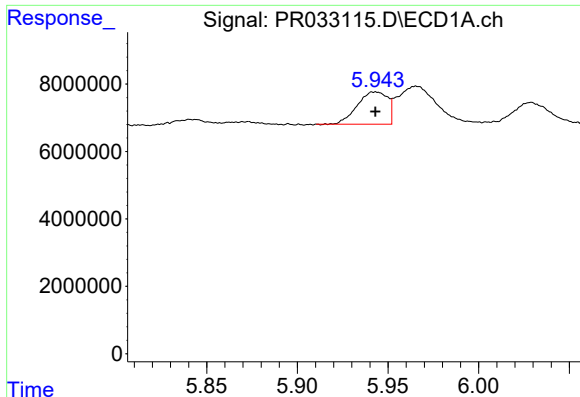
#20 AR-1242-5

R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 14280808
Conc: 55.73 ng/ml



#20 AR-1242-5

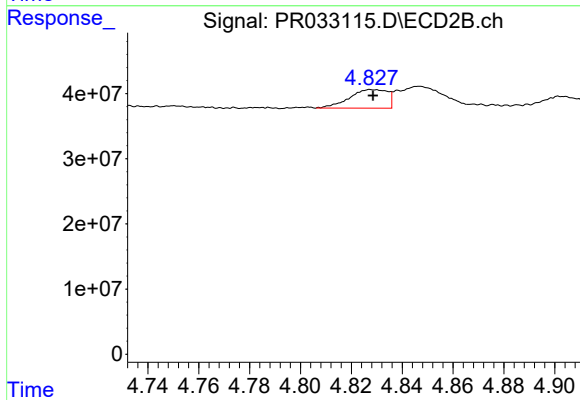
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 79875073
Conc: 51.40 ng/ml



#21 AR-1248-1

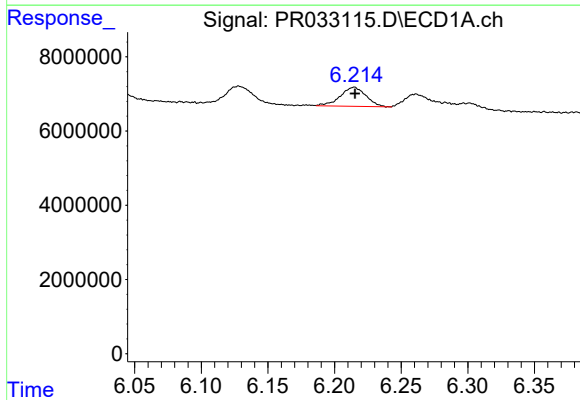
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 11098007
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



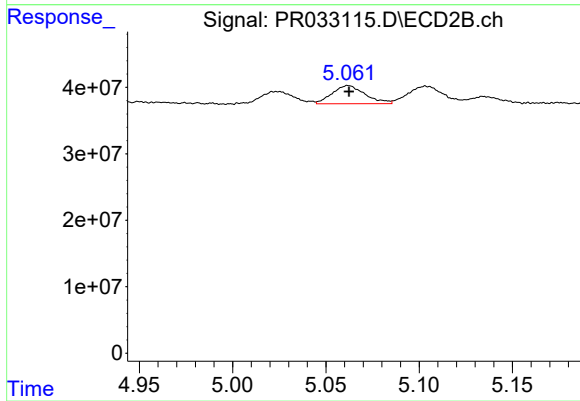
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 29685095
Conc: 26.74 ng/ml



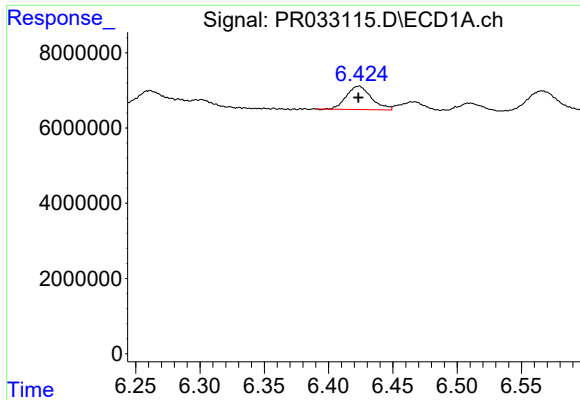
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 6895004
Conc: 13.68 ng/ml



#22 AR-1248-2

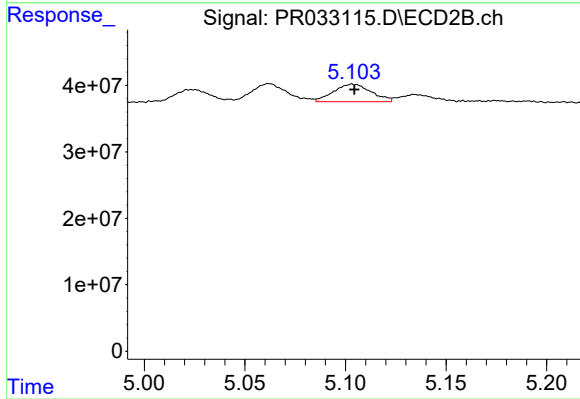
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 33538267
Conc: 20.37 ng/ml



#23 AR-1248-3

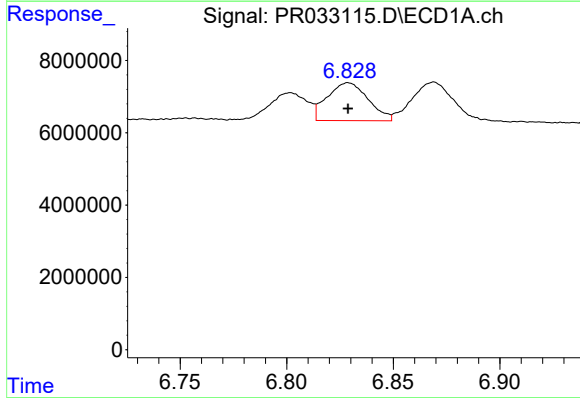
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 8390709
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



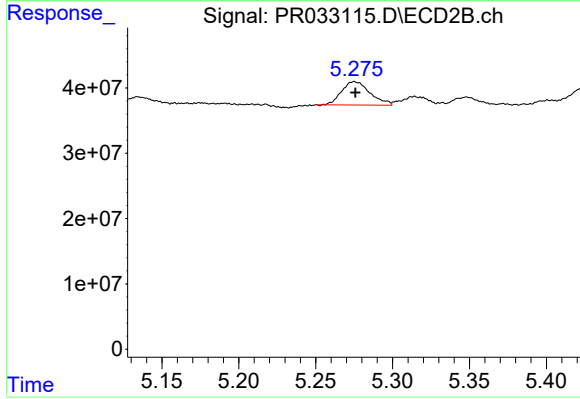
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 34393240
Conc: 20.30 ng/ml



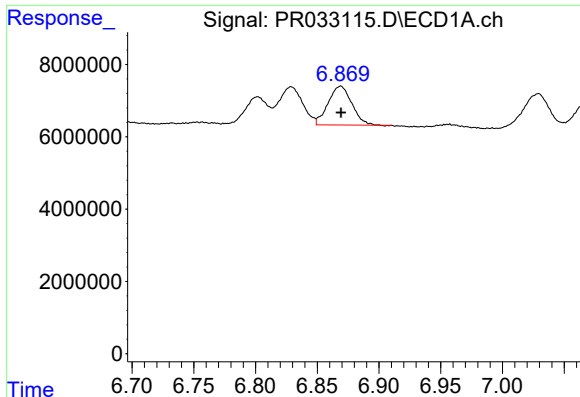
#24 AR-1248-4

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 13983550
Conc: 31.34 ng/ml



#24 AR-1248-4

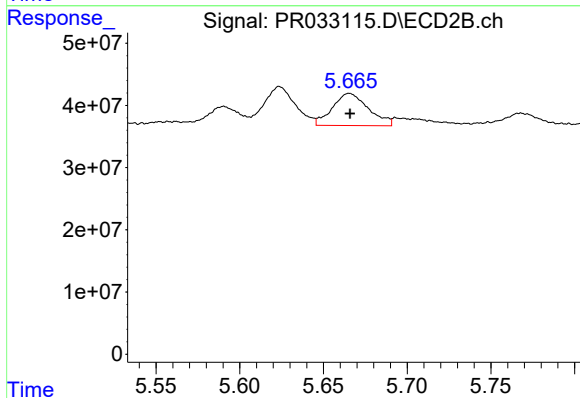
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 46079370
Conc: 21.59 ng/ml



#25 AR-1248-5

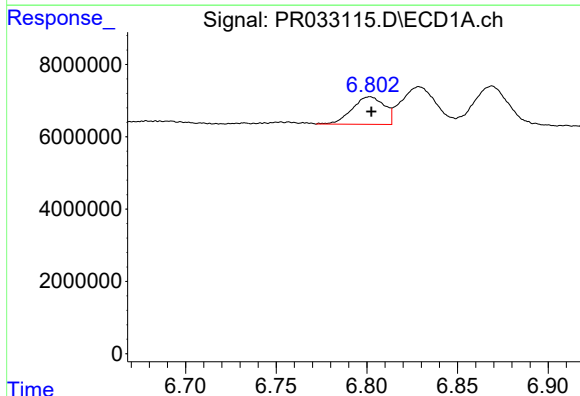
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 14280808
Conc: 32.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



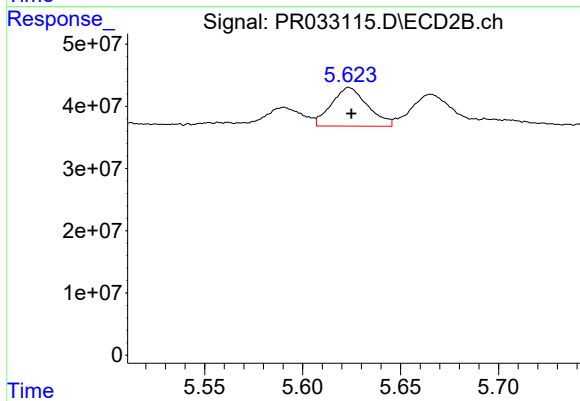
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 77493236
Conc: 34.66 ng/ml



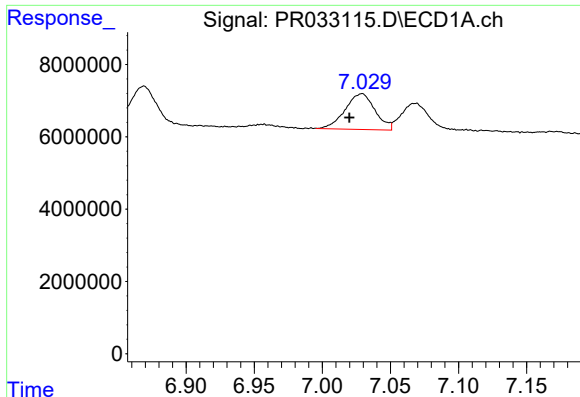
#26 AR-1254-1

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 9445765
Conc: 20.79 ng/ml



#26 AR-1254-1

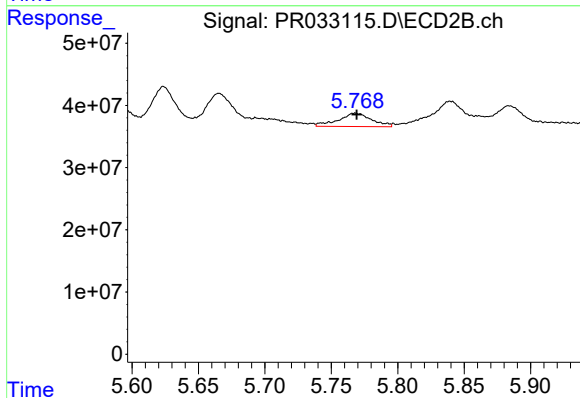
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 79875073
Conc: 23.97 ng/ml



#27 AR-1254-2

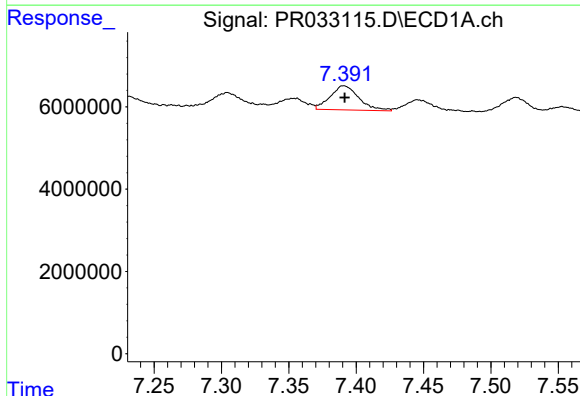
R.T.: 7.029 min
Delta R.T.: 0.010 min
Response: 15156724
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



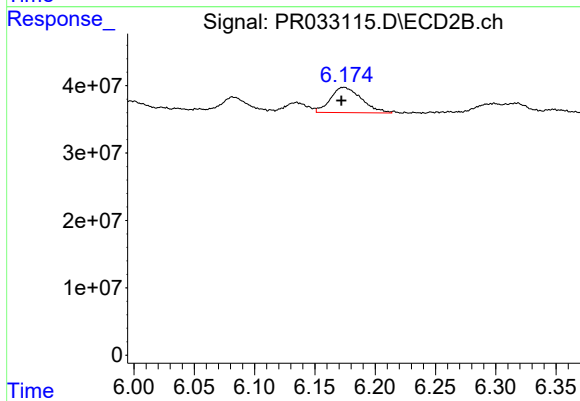
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 37105260
Conc: 12.35 ng/ml



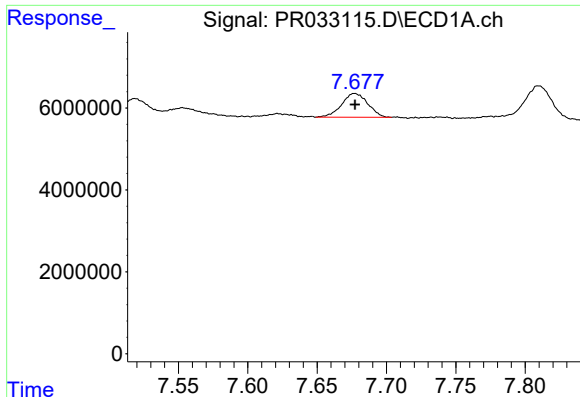
#28 AR-1254-3

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 8733307
Conc: 9.71 ng/ml



#28 AR-1254-3

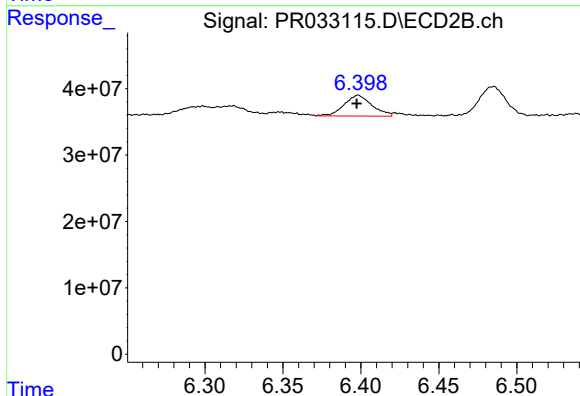
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 67219739
Conc: 13.14 ng/ml



#29 AR-1254-4

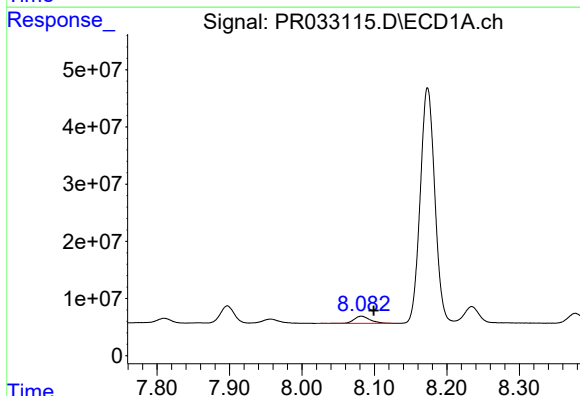
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 7597978
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



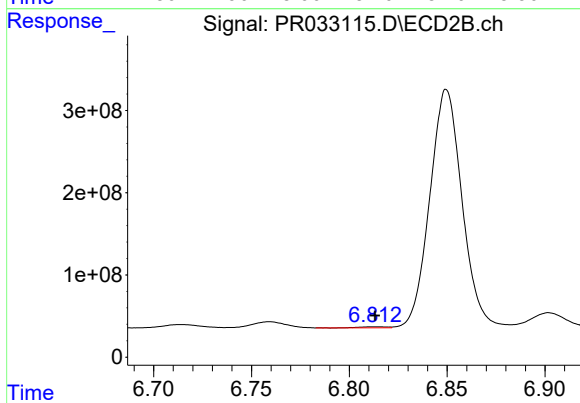
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 38848077
Conc: 12.80 ng/ml



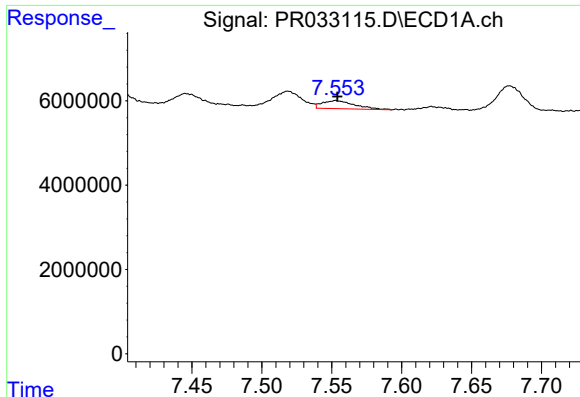
#30 AR-1254-5

R.T.: 8.082 min
Delta R.T.: -0.017 min
Response: 19565563
Conc: 26.60 ng/ml



#30 AR-1254-5

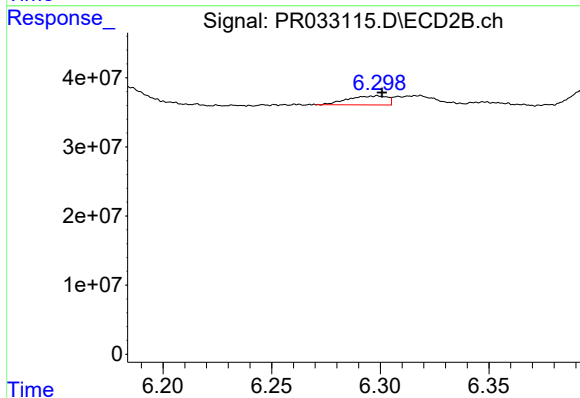
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 11825075
Conc: 2.59 ng/ml



#31 AR-1260-1

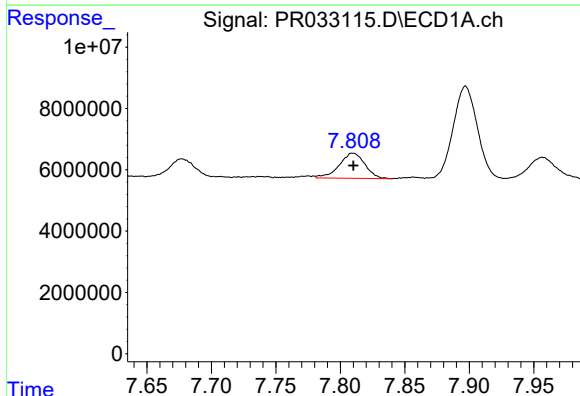
R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 3118978
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



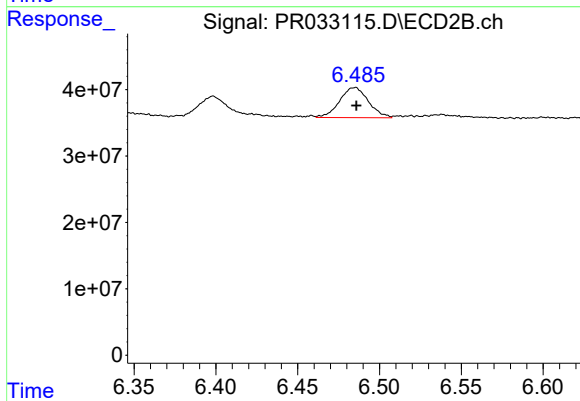
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 16401546
Conc: 5.67 ng/ml



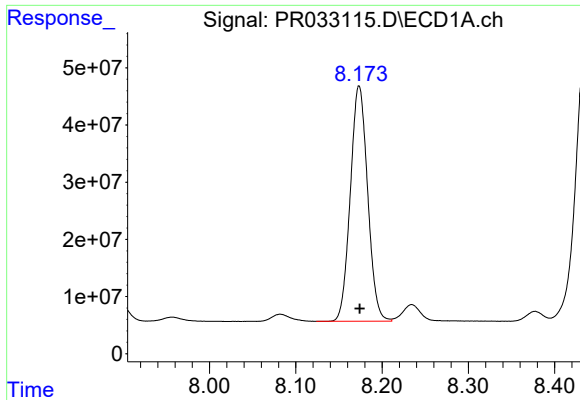
#32 AR-1260-2

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 11397220
Conc: 16.13 ng/ml



#32 AR-1260-2

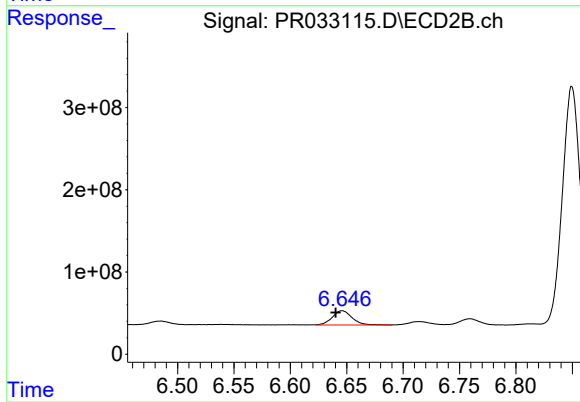
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 55938579
Conc: 15.22 ng/ml



#33 AR-1260-3

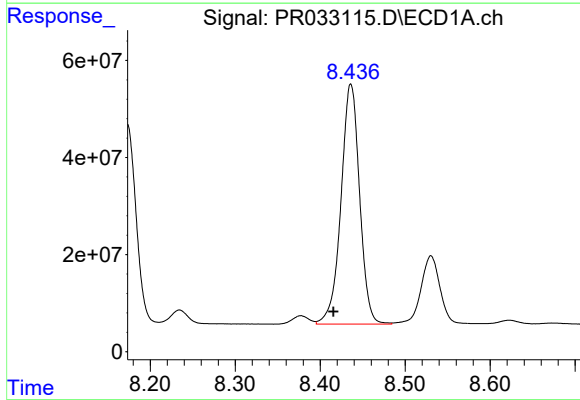
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 574264173
Conc: 1263.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



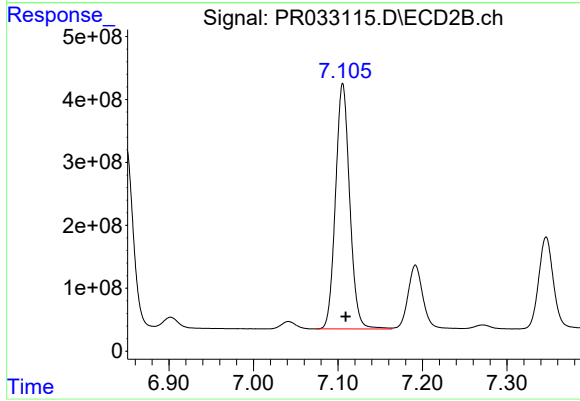
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.006 min
Response: 209287043
Conc: 60.83 ng/ml



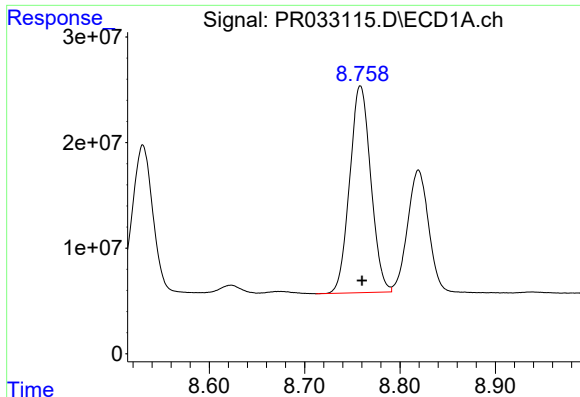
#34 AR-1260-4

R.T.: 8.436 min
Delta R.T.: 0.020 min
Response: 753439882
Conc: 1296.87 ng/ml



#34 AR-1260-4

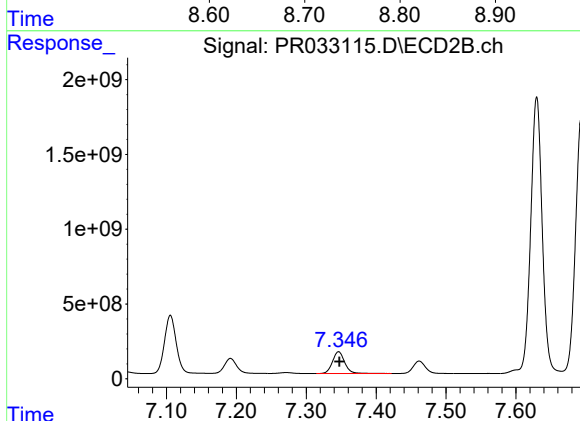
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 4548043488
Conc: 1917.96 ng/ml



#35 AR-1260-5

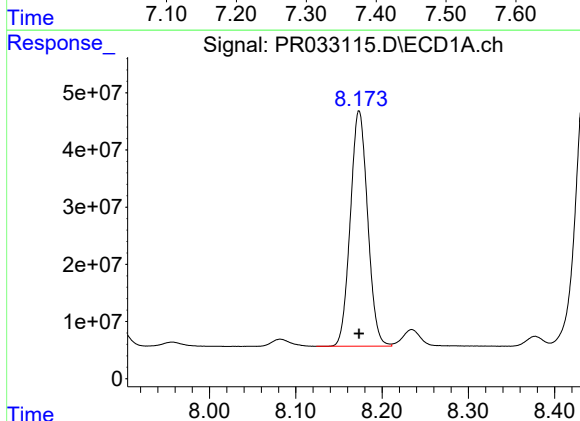
R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 301095737
Conc: 271.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



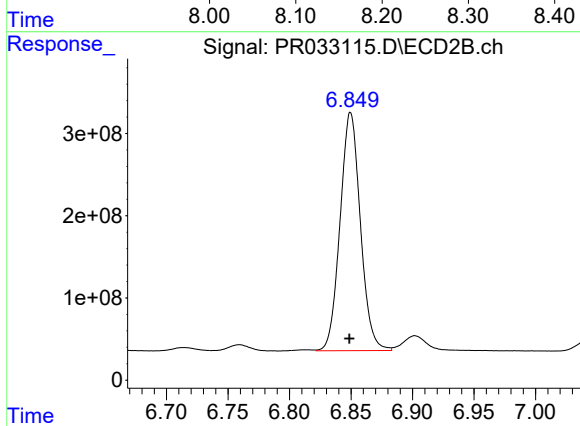
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 1777447466
Conc: 280.09 ng/ml



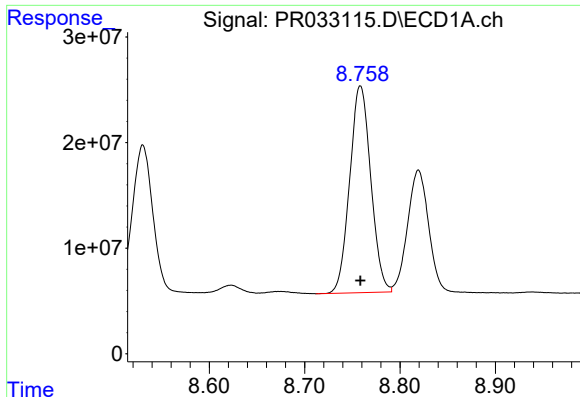
#36 AR-1262-1

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 574264173
Conc: 640.43 ng/ml



#36 AR-1262-1

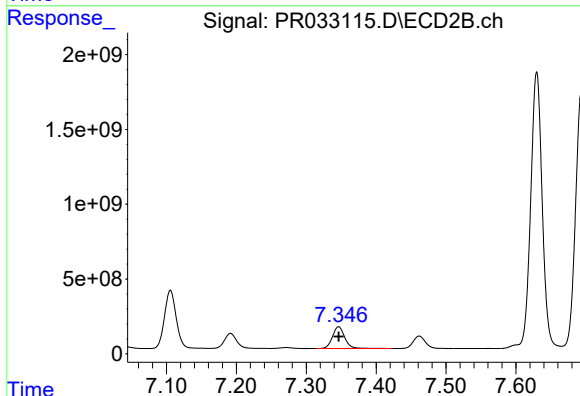
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 3334589327
Conc: 598.65 ng/ml



#37 AR-1262-2

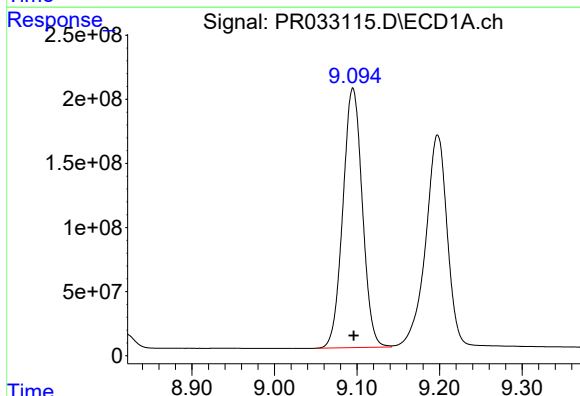
R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 301095737
Conc: 193.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



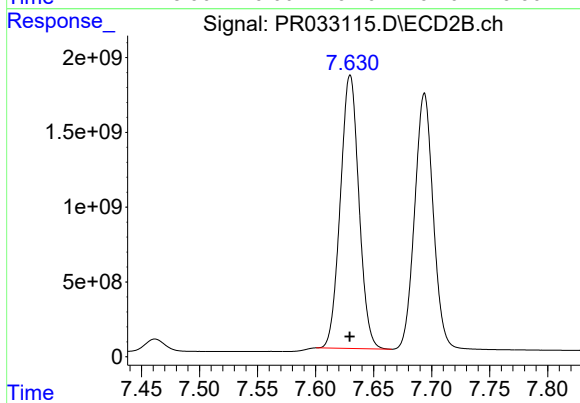
#37 AR-1262-2

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 1777447466
Conc: 187.14 ng/ml



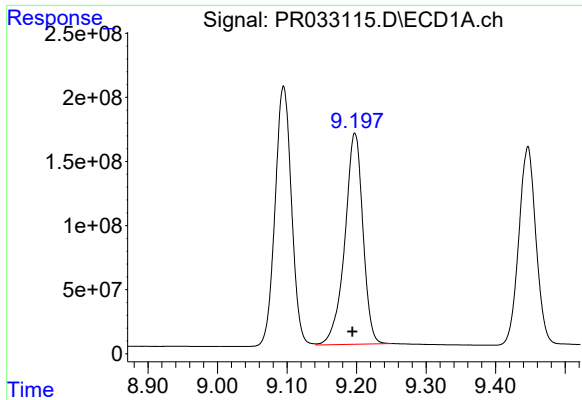
#38 AR-1262-3

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 3313993738
Conc: 3169.38 ng/ml



#38 AR-1262-3

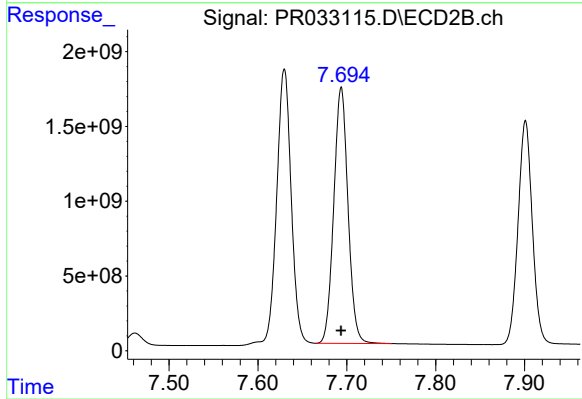
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 20362323181
Conc: 5980.43 ng/ml



#39 AR-1262-4

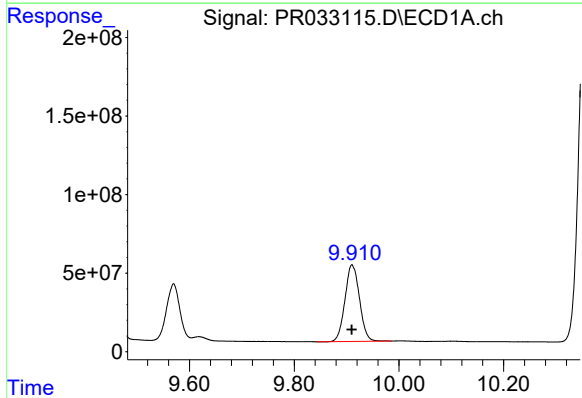
R.T.: 9.198 min
Delta R.T.: 0.004 min
Response: 2975537607
Conc: 3777.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



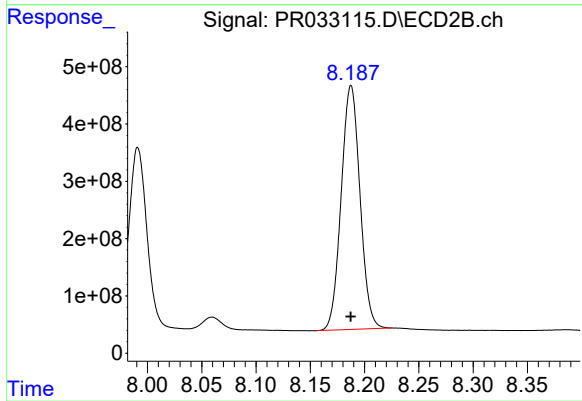
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 19029504686
Conc: 2917.11 ng/ml



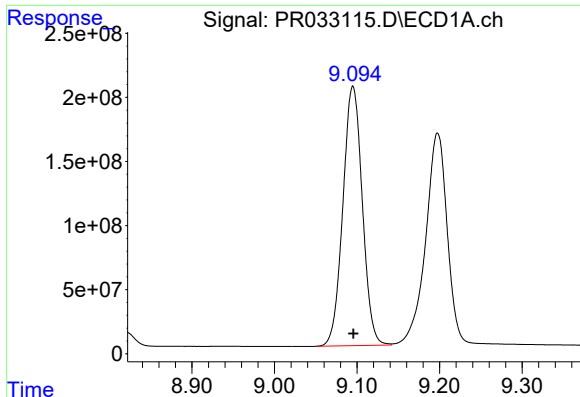
#40 AR-1262-5

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 936158305
Conc: 1860.56 ng/ml



#40 AR-1262-5

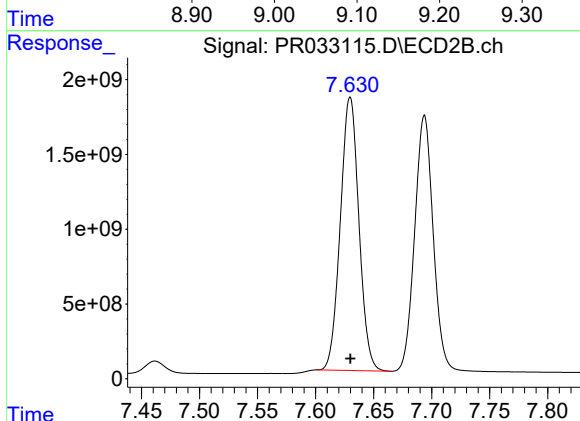
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 5138167022
Conc: 1907.50 ng/ml



#41 AR-1268-1

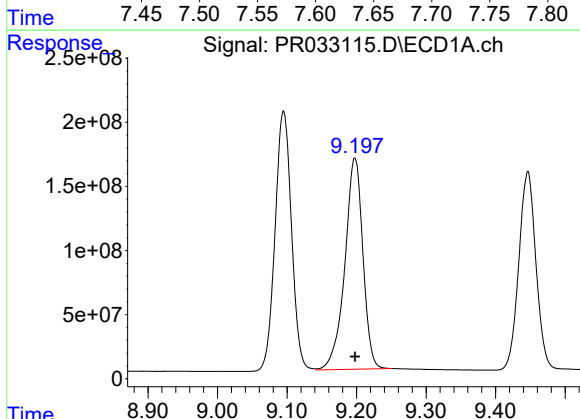
R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 3313993738
Conc: 1462.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



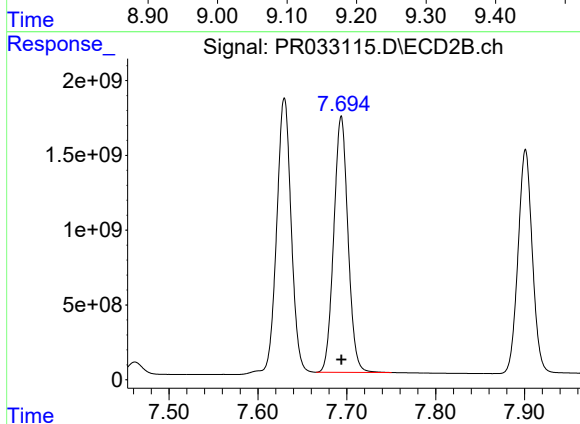
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 20362323181
Conc: 1592.17 ng/ml



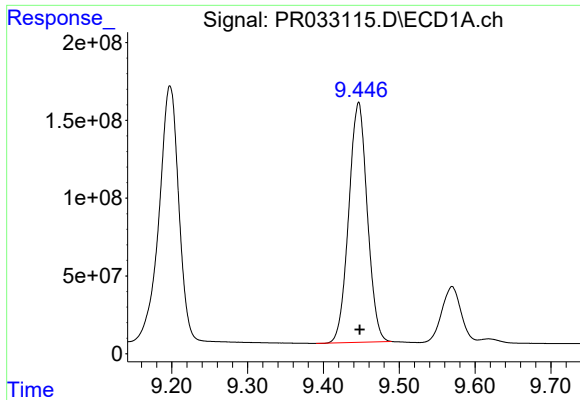
#42 AR-1268-2

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 2975537607
Conc: 1452.56 ng/ml



#42 AR-1268-2

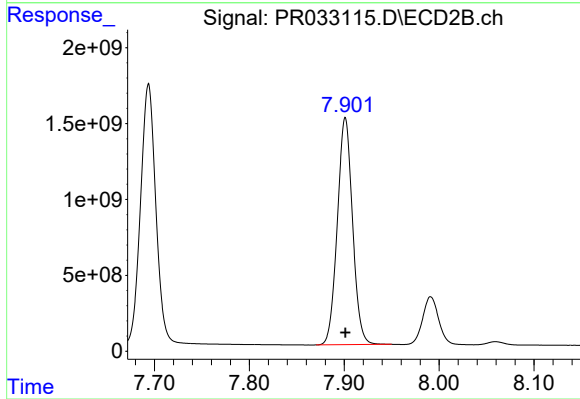
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 19029504686
Conc: 1609.56 ng/ml



#43 AR-1268-3

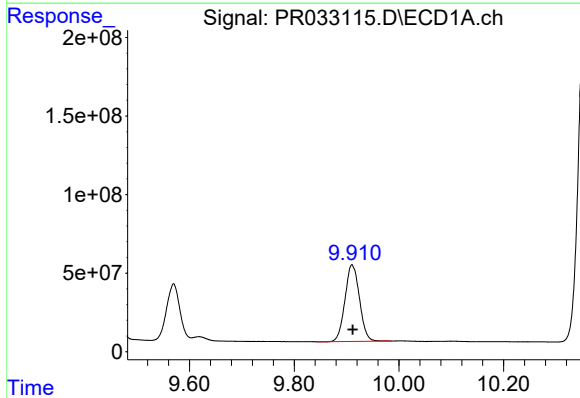
R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 2621459742
Conc: 1448.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



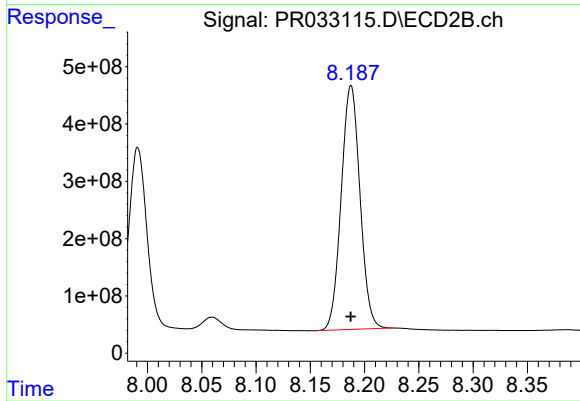
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 16661688262
Conc: 1590.68 ng/ml



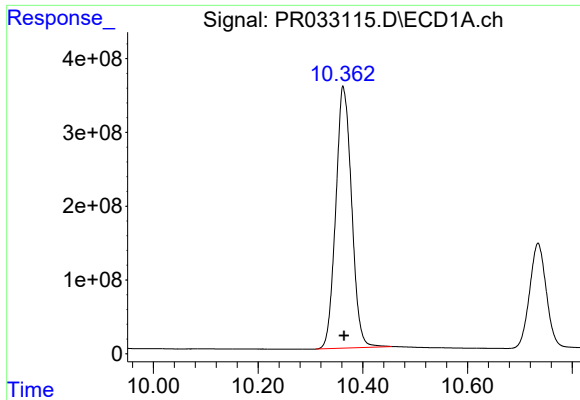
#44 AR-1268-4

R.T.: 9.910 min
Delta R.T.: -0.001 min
Response: 936158305
Conc: 1377.28 ng/ml



#44 AR-1268-4

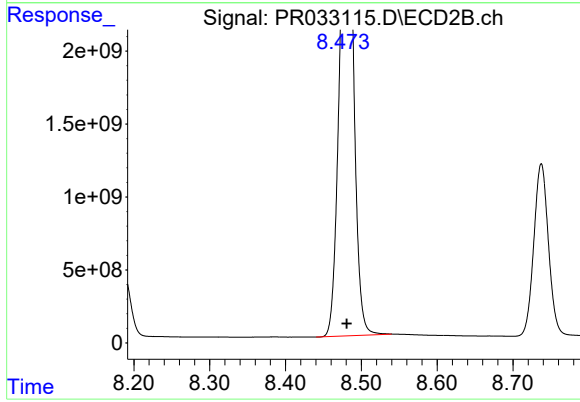
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 5138167022
Conc: 1489.14 ng/ml



#45 AR-1268-5

R.T.: 10.362 min
Delta R.T.: -0.002 min
Response: 7461280656
Conc: 1437.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.005 min
Response: 34980817098
Conc: 1378.47 ng/ml