

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
 Data File : PR038951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 17:31
 Operator : SM\AJ
 Sample : K3157-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CL-02-062619-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:39:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 27 06:40:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.771	4.618	44899327	132.5E6	45.765	37.274
2)	SA Decachlor...	8.715	10.360	31193166	114.1E6	13.264	15.706
Target Compounds							
3)	L1 AR-1016-1	0.000	5.719	0	5900529	N.D.	34.579 #
5)	L1 AR-1016-3	5.073	0.000	1569180	0	41.121	N.D. #
6)	L1 AR-1016-4	5.073	5.930	1569180	7120073	49.004	59.010
7)	L1 AR-1016-5	5.228	6.260	3800256	289.4E6	87.685	2248.533 #
10)	L2 AR-1221-3	4.186	0.000	1174682	0	40.665	N.D. #
11)	L3 AR-1232-1	4.186	0.000	1174682	0	45.440	N.D. #
13)	L3 AR-1232-3	5.073	0.000	1569180	0	99.451	N.D. #
14)	L3 AR-1232-4	5.141	5.930	98778316	7120073	6802.665	142.689 #
15)	L3 AR-1232-5	5.228	0.000	3800256	0	228.139	N.D. #
16)	L4 AR-1242-1	0.000	5.719	0	5900529	N.D.	41.402 #
18)	L4 AR-1242-3	5.073	0.000	1569180	0	47.259	N.D. #
19)	L4 AR-1242-4	5.141	5.930	98778316	7120073	2951.920	69.626 #
20)	L4 AR-1242-5	5.631	6.656	5150407	12234795	106.928	93.841
21)	L5 AR-1248-1	0.000	5.719	0	5900529	N.D.	49.412 #
22)	L5 AR-1248-2	5.073	0.000	1569180	0	30.930	N.D. #
23)	L5 AR-1248-3	5.141	6.260	98778316	289.4E6	1866.978	1488.164
24)	L5 AR-1248-4	5.228	6.634	3800256	7910232	57.318	32.198 #
25)	L5 AR-1248-5	5.631	6.656	5150407	12234795	70.412	52.207 #
26)	L6 AR-1254-1	5.631	6.613	5150407	8048981	54.440	39.471 #
27)	L6 AR-1254-2	5.771	6.845	2247335	18504440	26.773	56.593 #
28)	L6 AR-1254-3	6.167	7.199	3750462	14299824	25.375	37.431 #
29)	L6 AR-1254-4	6.393	7.474	2953565	7281043	25.932	24.730
30)	L6 AR-1254-5	6.804	7.891	4173679	10031302	29.868	30.778
31)	L7 AR-1260-1	6.296	7.347	2543622	17778092	26.195	65.323 #
32)	L7 AR-1260-2	6.491	7.600	8797976	20937650	69.861	61.448
33)	L7 AR-1260-3	6.632	7.920	2882597	8670598	25.375	31.948 #
34)	L7 AR-1260-4	7.148	8.149	5251038	13437543	51.404	41.472
35)	L7 AR-1260-5	7.335	8.472	2908049	34289242	11.033	48.925 #
36)	L8 AR-1262-1	6.902	7.920	3396841	8670598	48.767	18.225 #
37)	L8 AR-1262-2	7.335	8.472	2908049	34289242	8.189	35.717 #
38)	L8 AR-1262-3	7.613	8.864	859827	4201781	6.391	6.579
39)	L8 AR-1262-4	7.675	8.864	1476580	4201781	5.644	8.702 #
41)	L9 AR-1268-1	7.613	8.864	859827	4201781	2.390	4.201 #
42)	L9 AR-1268-2	7.675	8.864	1476580	4201781	4.416	4.460
43)	L9 AR-1268-3	7.873	9.121	2863634	9557372	10.438	12.213

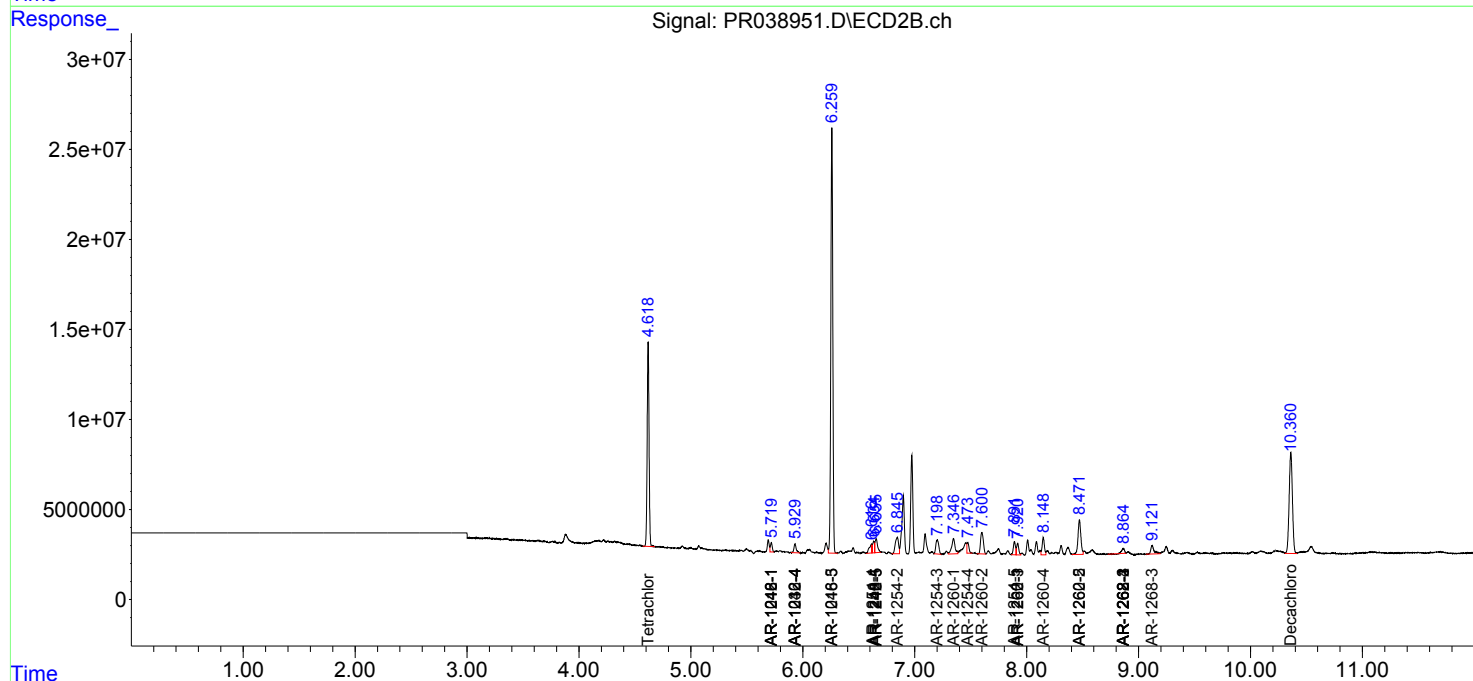
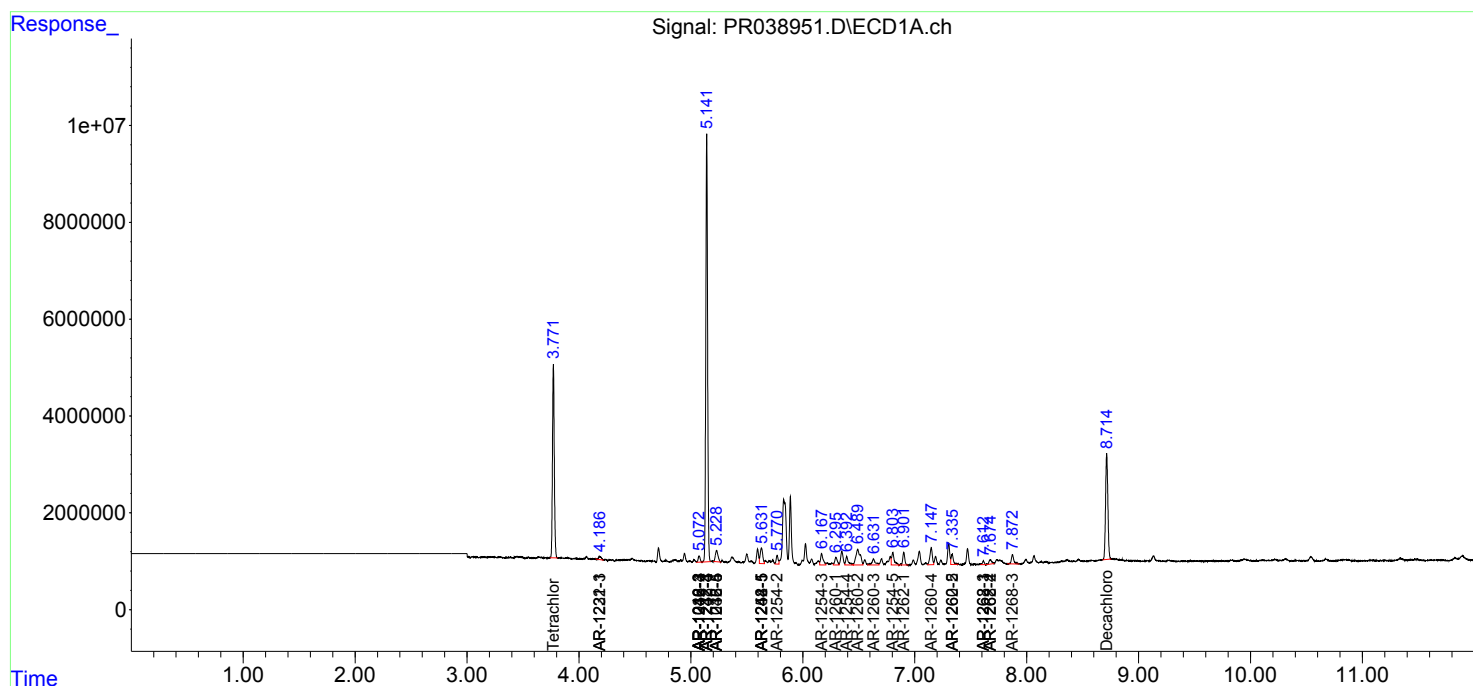
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

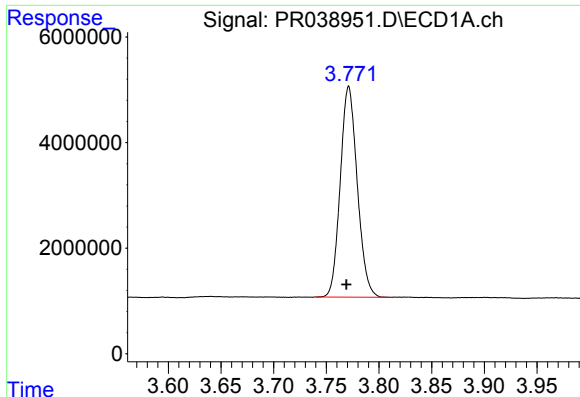
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 17:31
Operator : SM\AJ
Sample : K3157-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
CL-02-062619-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:39:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

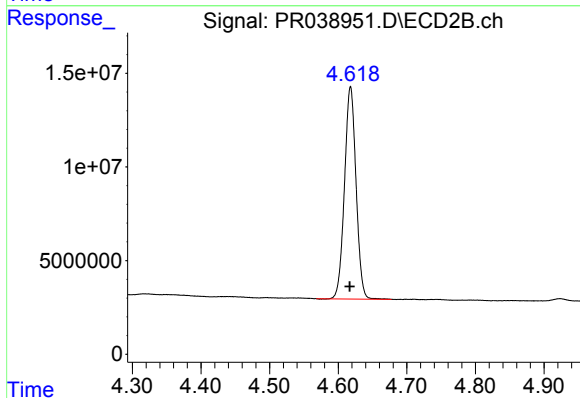




#1 Tetrachloro-m-xylene

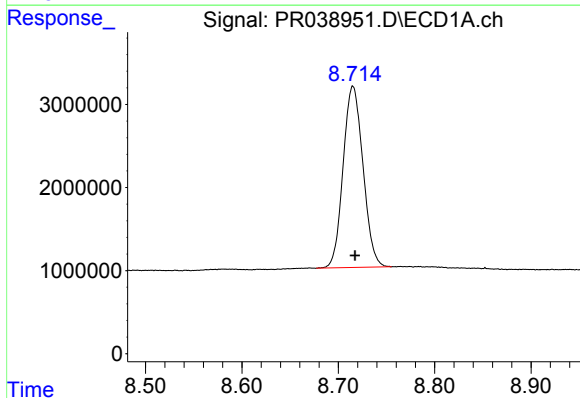
R.T.: 3.771 min
Delta R.T.: 0.002 min
Response: 44899327
Conc: 45.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



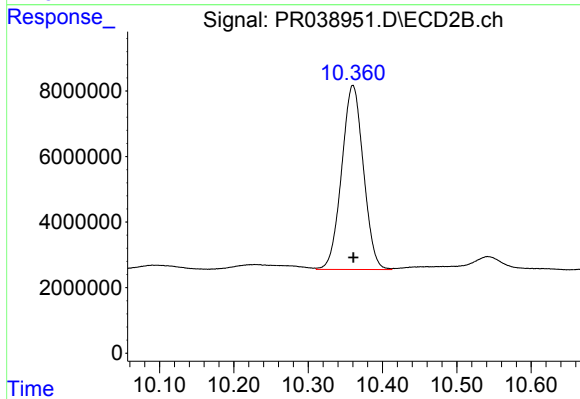
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 132491496
Conc: 37.27 ng/ml



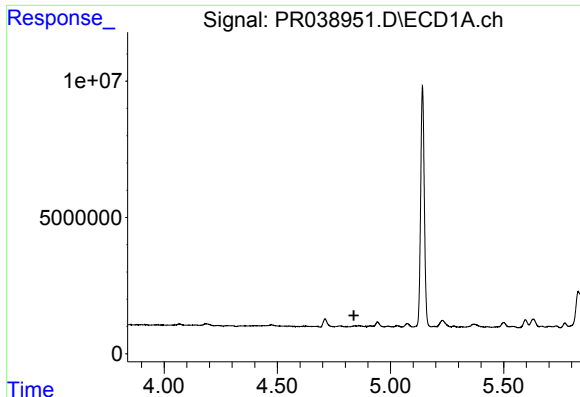
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 31193166
Conc: 13.26 ng/ml



#2 Decachlorobiphenyl

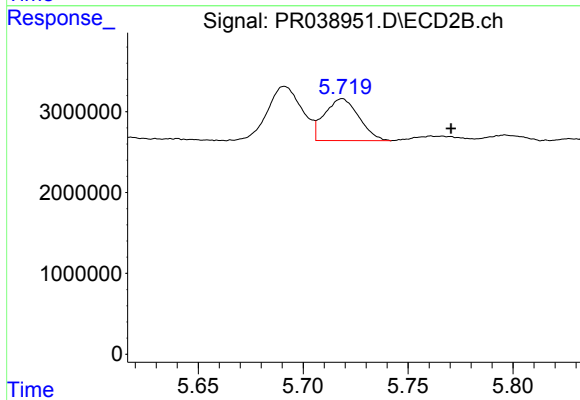
R.T.: 10.360 min
Delta R.T.: -0.001 min
Response: 114060361
Conc: 15.71 ng/ml



#3 AR-1016-1

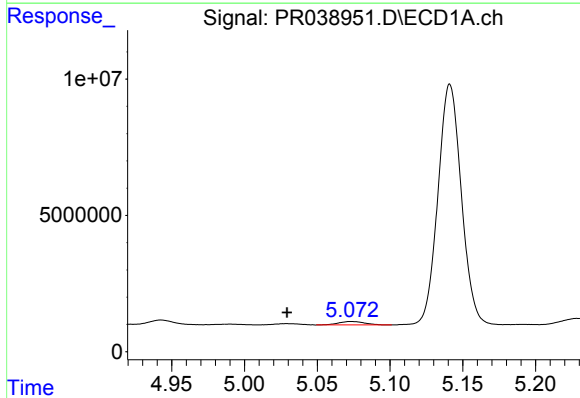
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



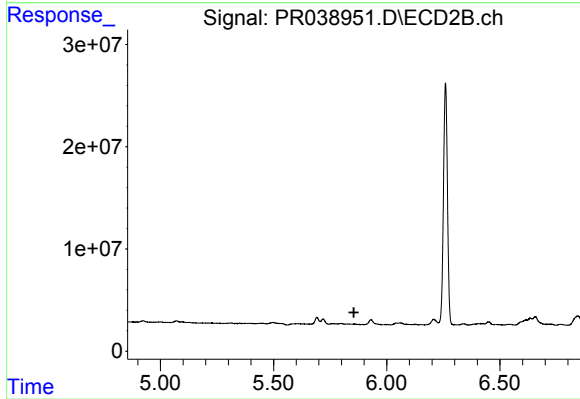
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: -0.052 min
Response: 5900529
Conc: 34.58 ng/ml



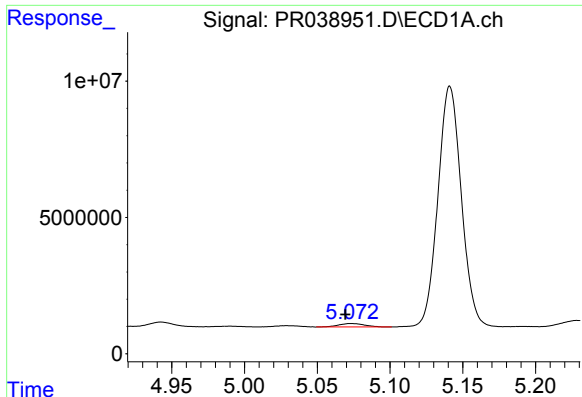
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.044 min
Response: 1569180
Conc: 41.12 ng/ml



#5 AR-1016-3

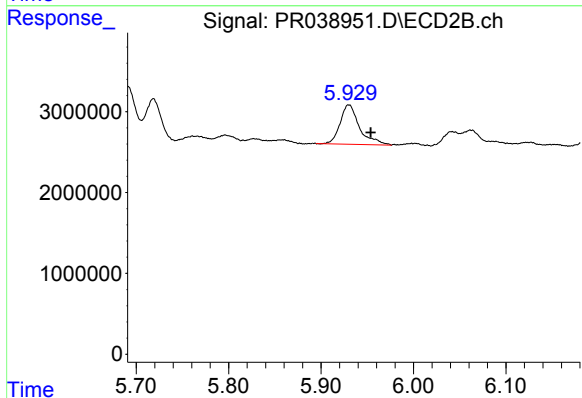
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#6 AR-1016-4

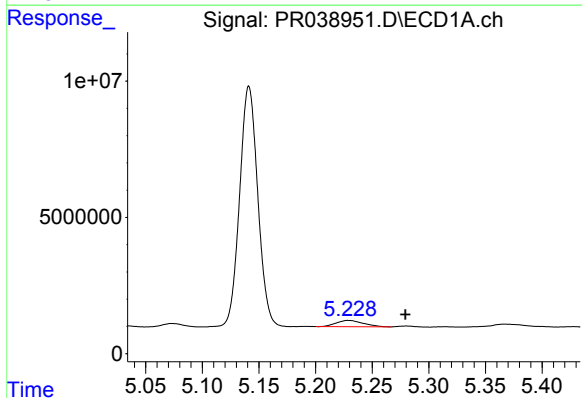
R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 1569180
Conc: 49.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



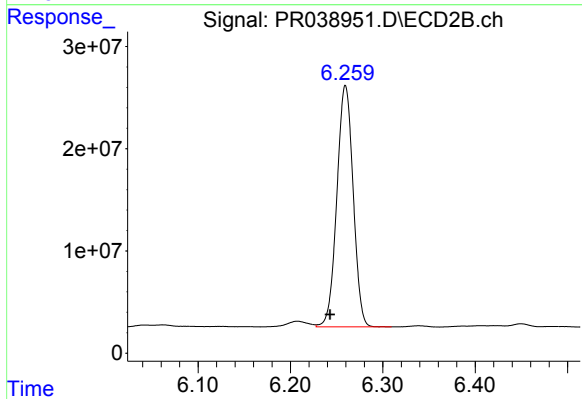
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: -0.024 min
Response: 7120073
Conc: 59.01 ng/ml



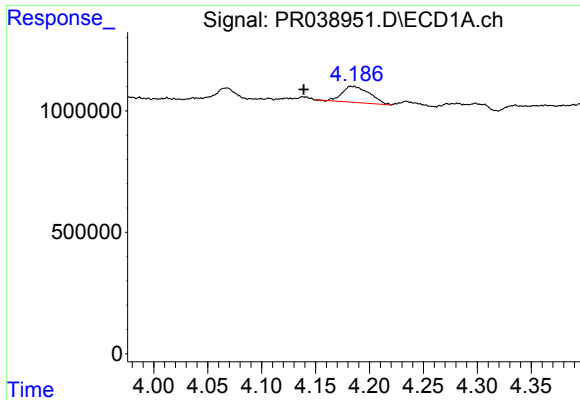
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.051 min
Response: 3800256
Conc: 87.69 ng/ml



#7 AR-1016-5

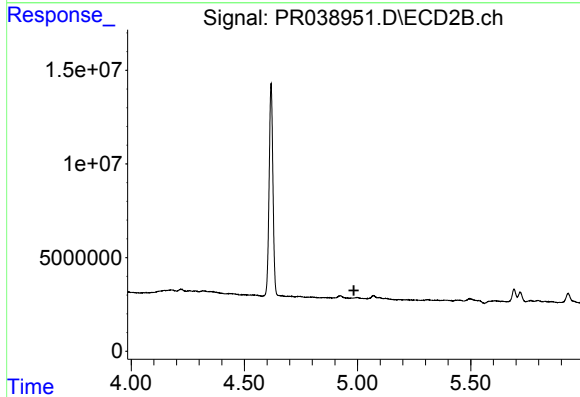
R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 289354893
Conc: 2248.53 ng/ml



#10 AR-1221-3

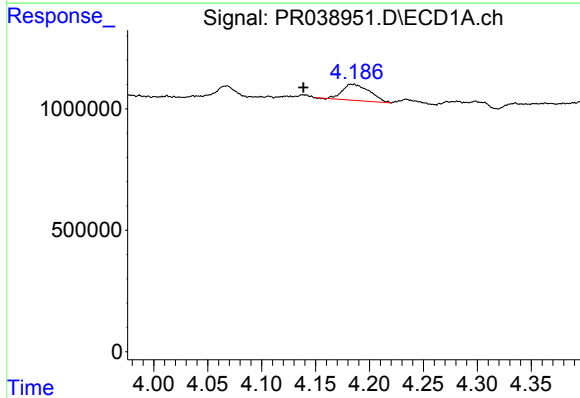
R.T.: 4.186 min
Delta R.T.: 0.047 min
Response: 1174682
Conc: 40.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



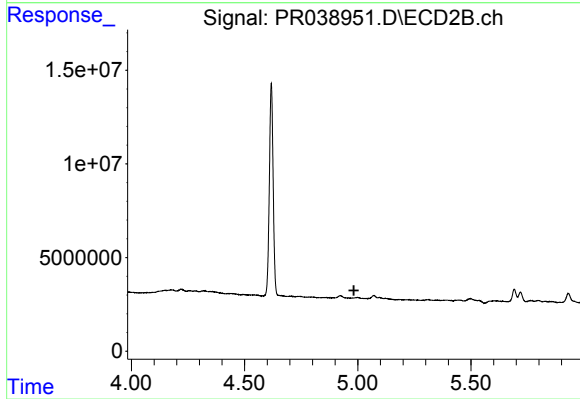
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



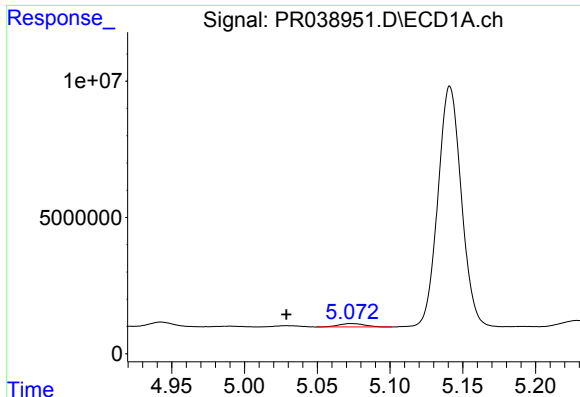
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: 0.047 min
Response: 1174682
Conc: 45.44 ng/ml



#11 AR-1232-1

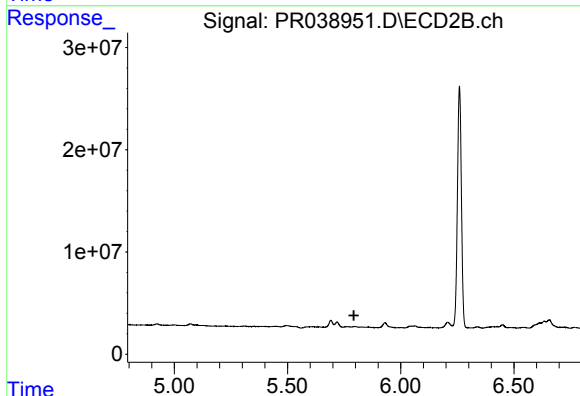
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#13 AR-1232-3

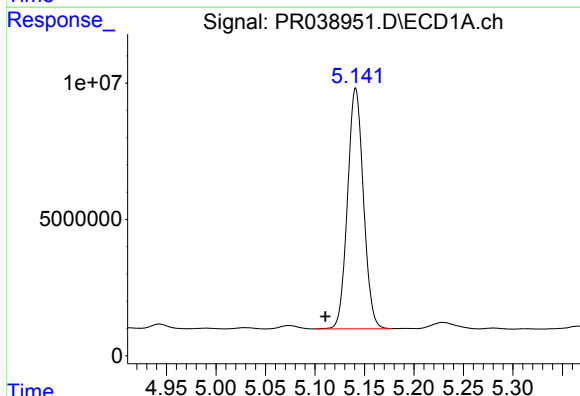
R.T.: 5.073 min
Delta R.T.: 0.044 min
Response: 1569180
Conc: 99.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



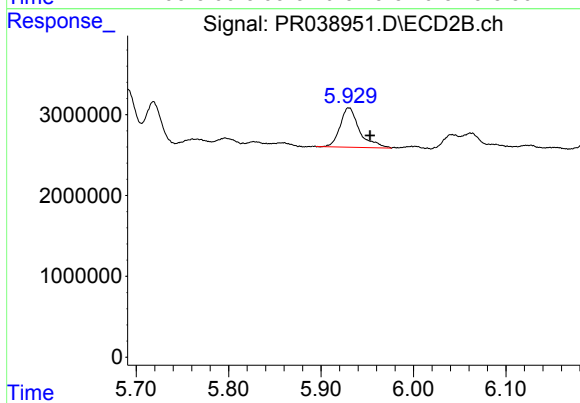
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



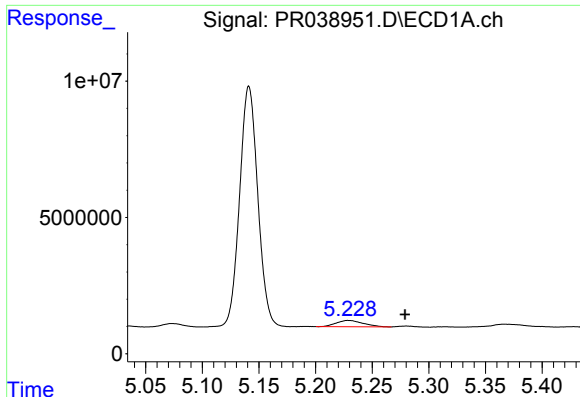
#14 AR-1232-4

R.T.: 5.141 min
Delta R.T.: 0.031 min
Response: 98778316
Conc: 6802.67 ng/ml



#14 AR-1232-4

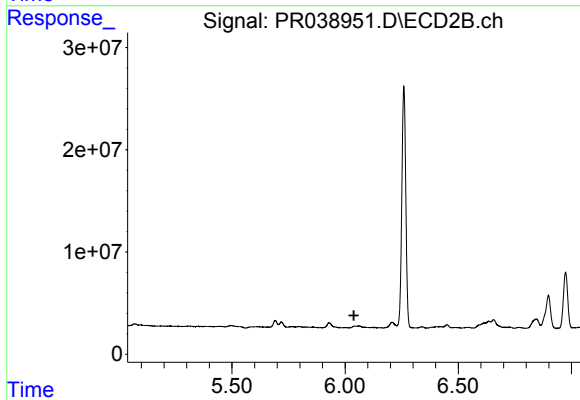
R.T.: 5.930 min
Delta R.T.: -0.024 min
Response: 7120073
Conc: 142.69 ng/ml



#15 AR-1232-5

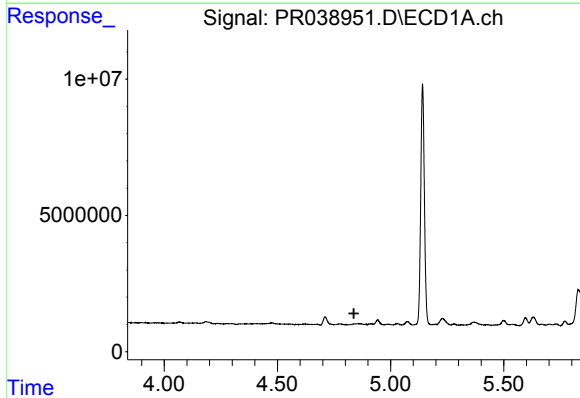
R.T.: 5.228 min
Delta R.T.: -0.051 min
Response: 3800256
Conc: 228.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



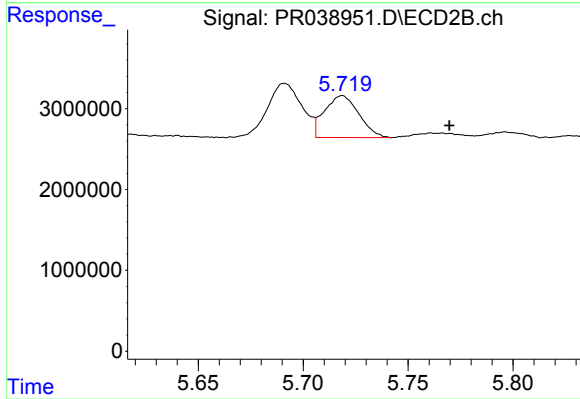
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



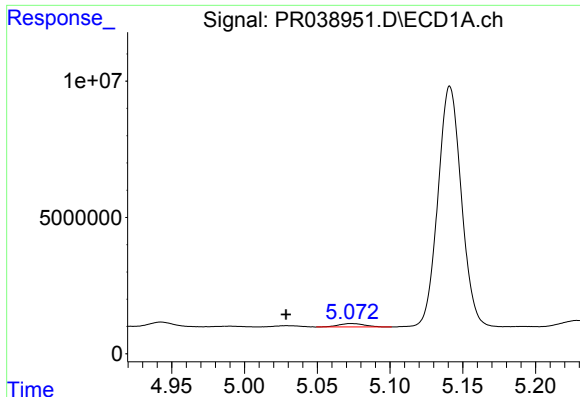
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

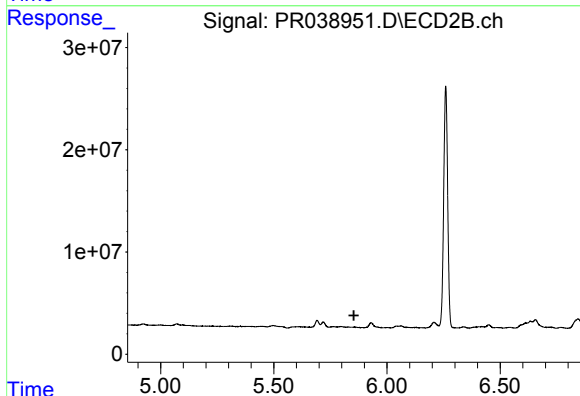
R.T.: 5.719 min
Delta R.T.: -0.051 min
Response: 5900529
Conc: 41.40 ng/ml



#18 AR-1242-3

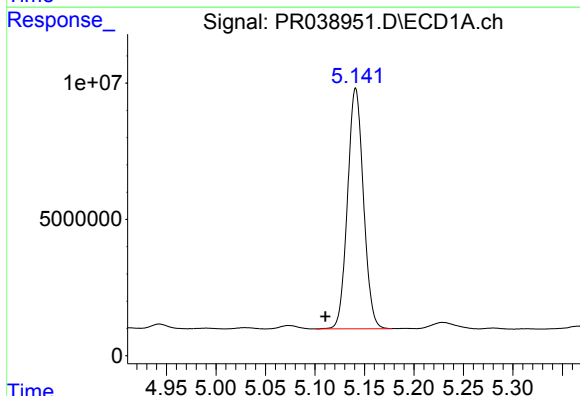
R.T.: 5.073 min
Delta R.T.: 0.044 min
Response: 1569180
Conc: 47.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



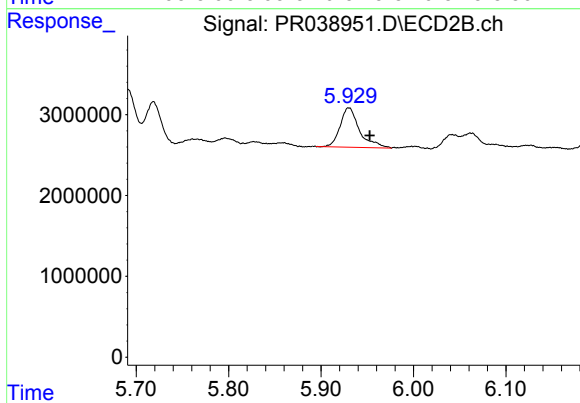
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



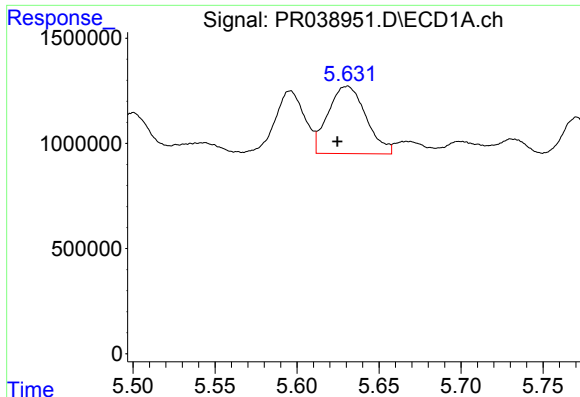
#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: 0.031 min
Response: 98778316
Conc: 2951.92 ng/ml



#19 AR-1242-4

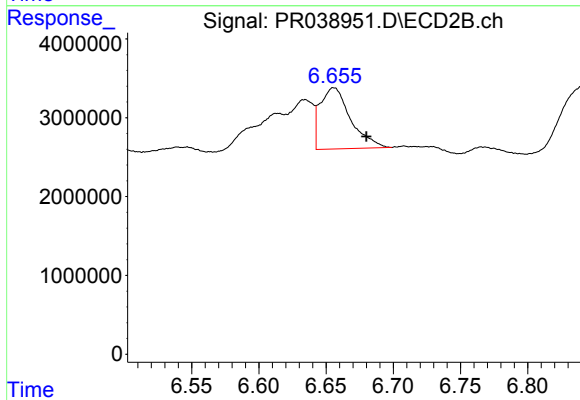
R.T.: 5.930 min
Delta R.T.: -0.023 min
Response: 7120073
Conc: 69.63 ng/ml



#20 AR-1242-5

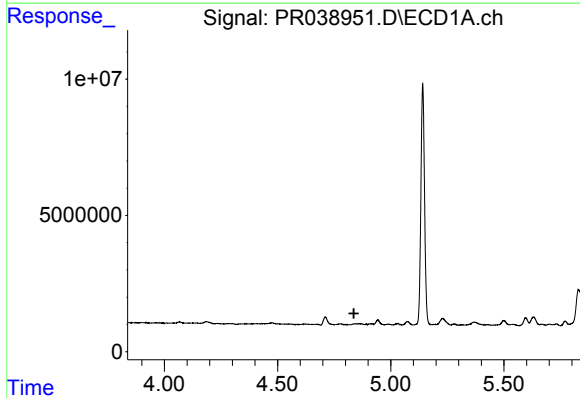
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 5150407
Conc: 106.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



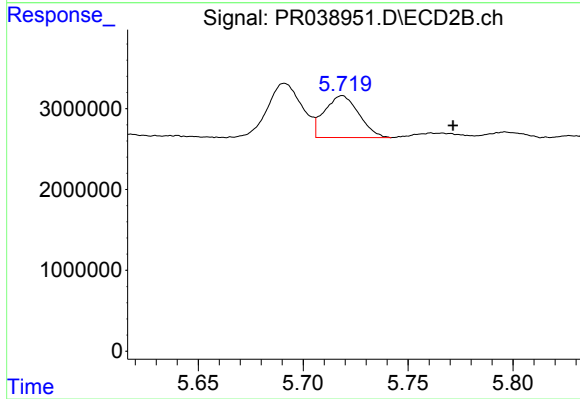
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 12234795
Conc: 93.84 ng/ml



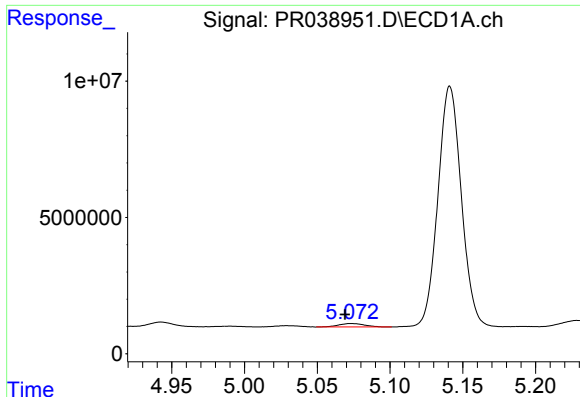
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#21 AR-1248-1

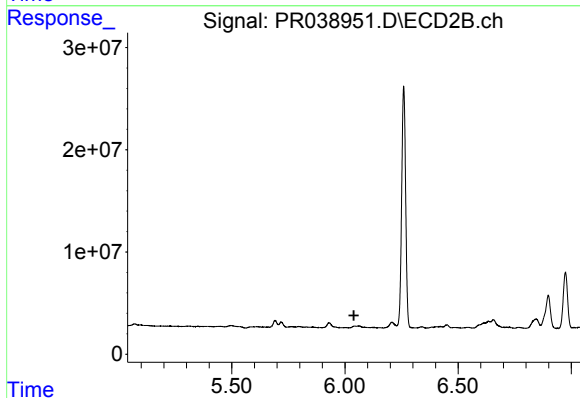
R.T.: 5.719 min
Delta R.T.: -0.053 min
Response: 5900529
Conc: 49.41 ng/ml



#22 AR-1248-2

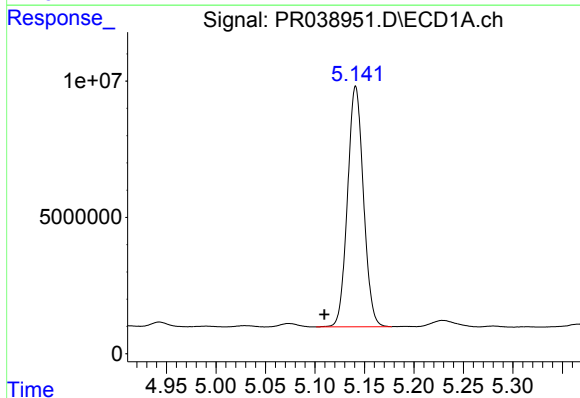
R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 1569180
Conc: 30.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



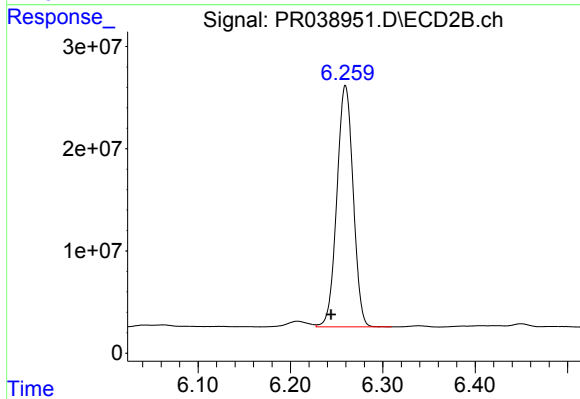
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



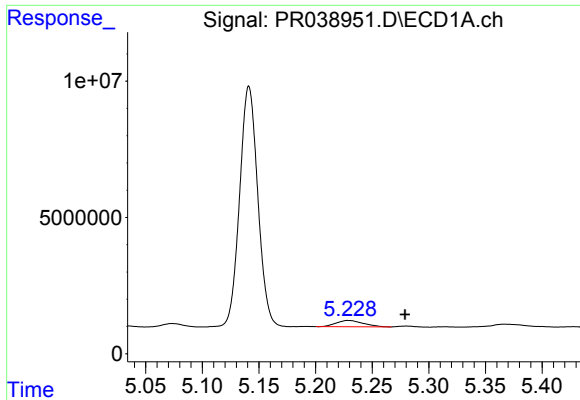
#23 AR-1248-3

R.T.: 5.141 min
Delta R.T.: 0.032 min
Response: 98778316
Conc: 1866.98 ng/ml



#23 AR-1248-3

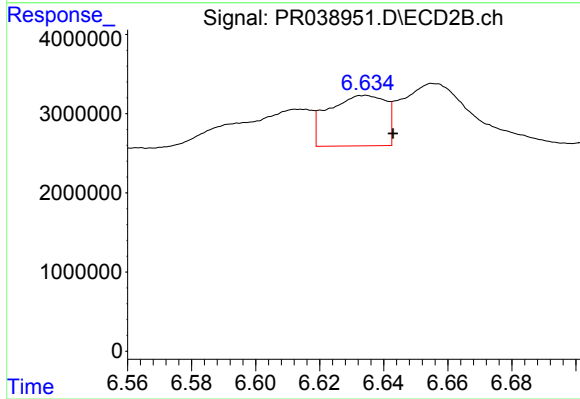
R.T.: 6.260 min
Delta R.T.: 0.016 min
Response: 289354893
Conc: 1488.16 ng/ml



#24 AR-1248-4

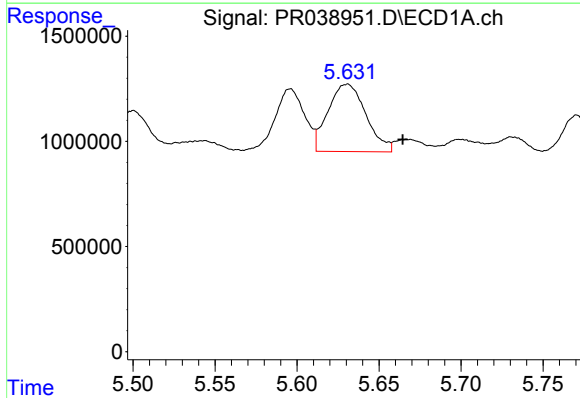
R.T.: 5.228 min
Delta R.T.: -0.051 min
Response: 3800256
Conc: 57.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



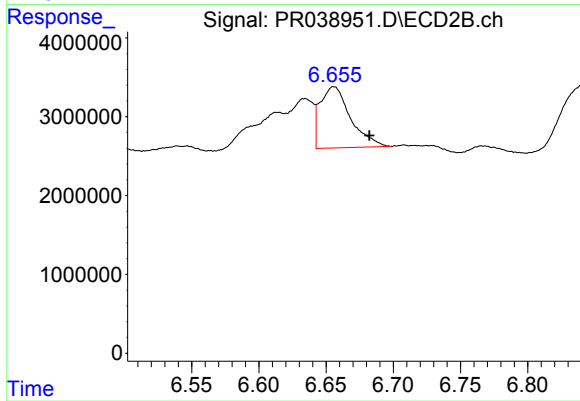
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 7910232
Conc: 32.20 ng/ml



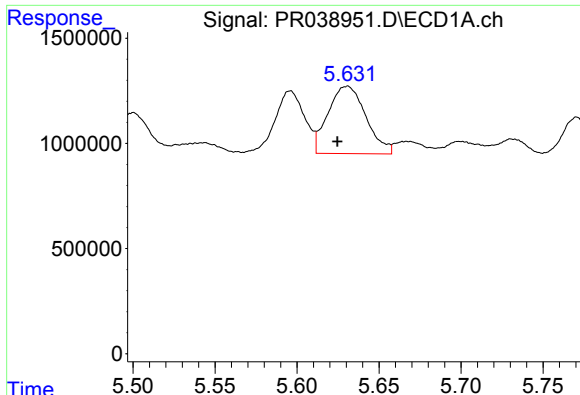
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.033 min
Response: 5150407
Conc: 70.41 ng/ml



#25 AR-1248-5

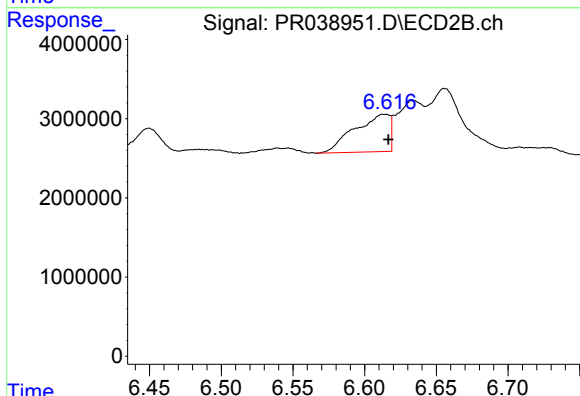
R.T.: 6.656 min
Delta R.T.: -0.027 min
Response: 12234795
Conc: 52.21 ng/ml



#26 AR-1254-1

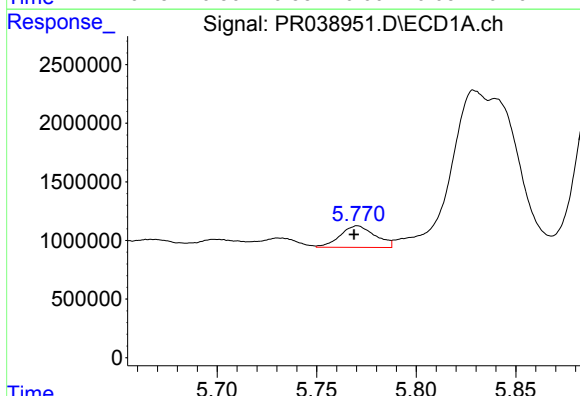
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 5150407
Conc: 54.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



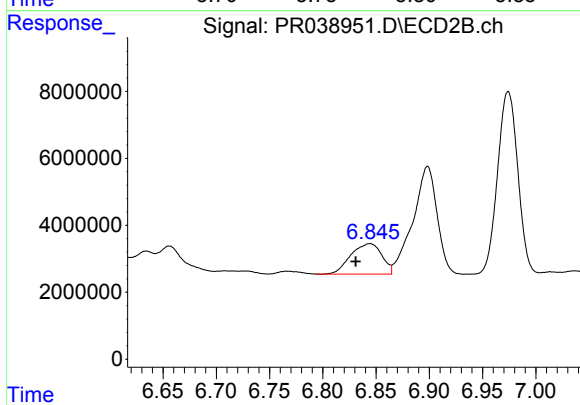
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 8048981
Conc: 39.47 ng/ml



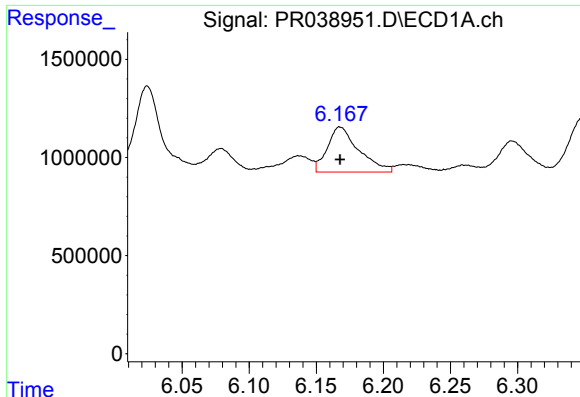
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 2247335
Conc: 26.77 ng/ml



#27 AR-1254-2

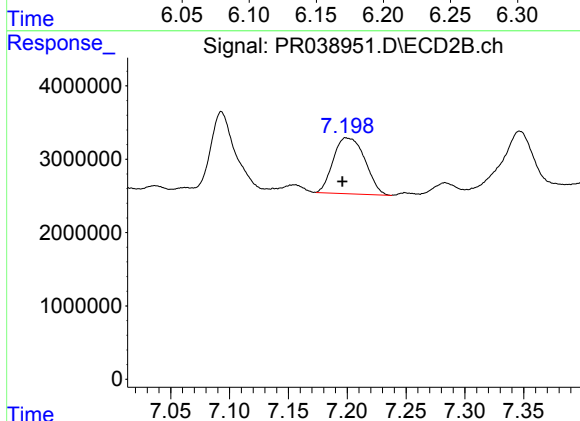
R.T.: 6.845 min
Delta R.T.: 0.014 min
Response: 18504440
Conc: 56.59 ng/ml



#28 AR-1254-3

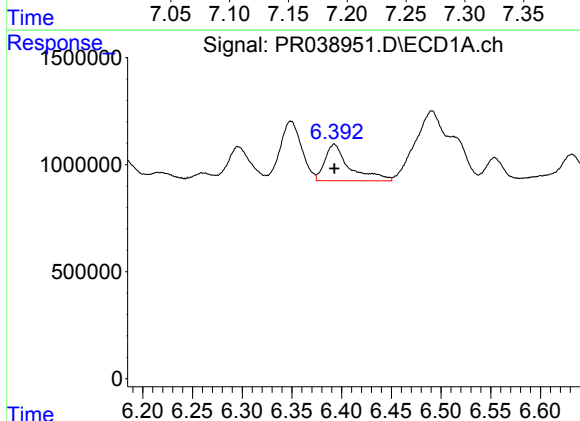
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 3750462
Conc: 25.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



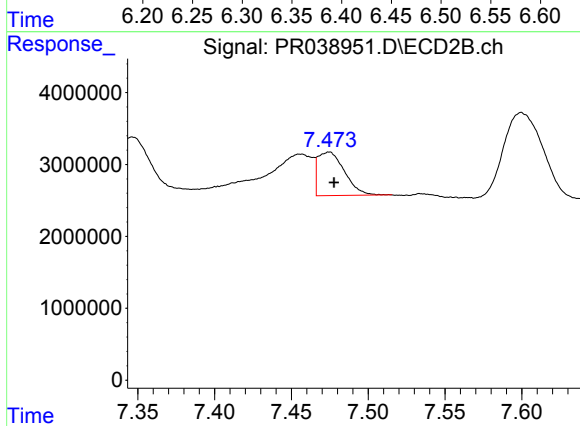
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 14299824
Conc: 37.43 ng/ml



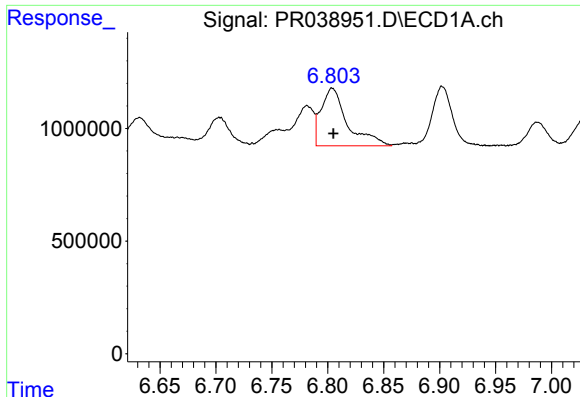
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2953565
Conc: 25.93 ng/ml



#29 AR-1254-4

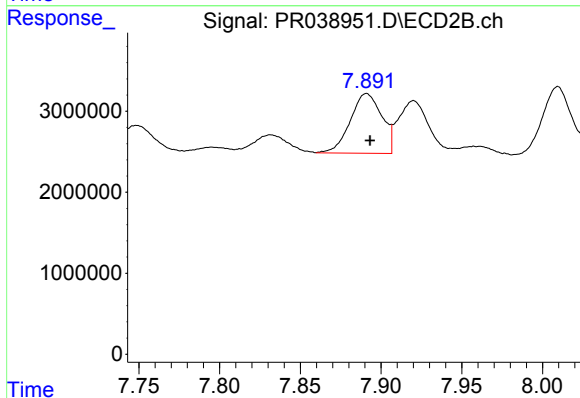
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 7281043
Conc: 24.73 ng/ml



#30 AR-1254-5

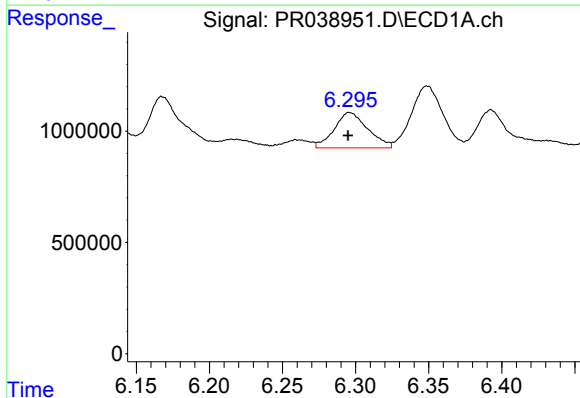
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 4173679
Conc: 29.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



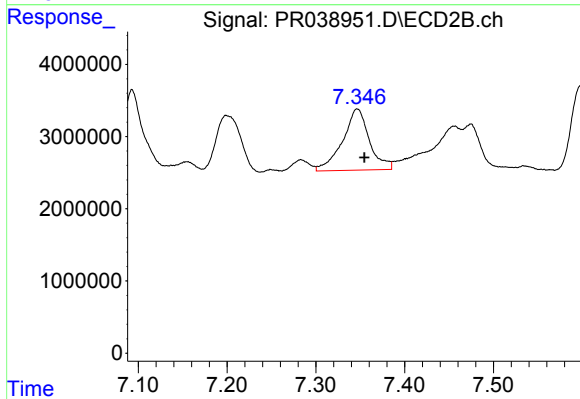
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 10031302
Conc: 30.78 ng/ml



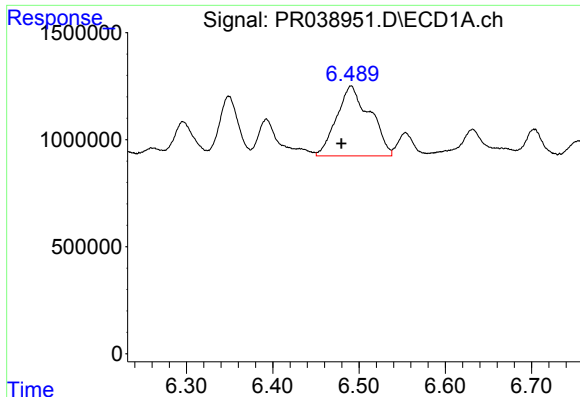
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2543622
Conc: 26.19 ng/ml



#31 AR-1260-1

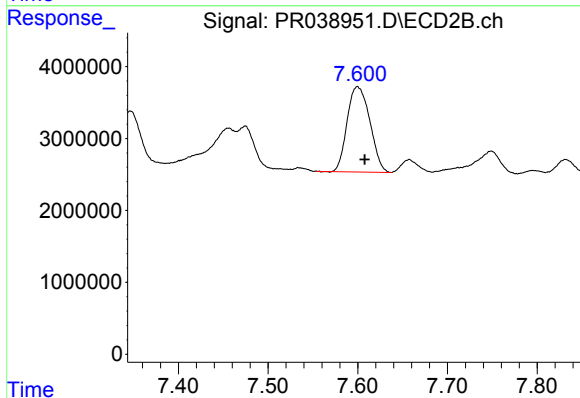
R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 17778092
Conc: 65.32 ng/ml



#32 AR-1260-2

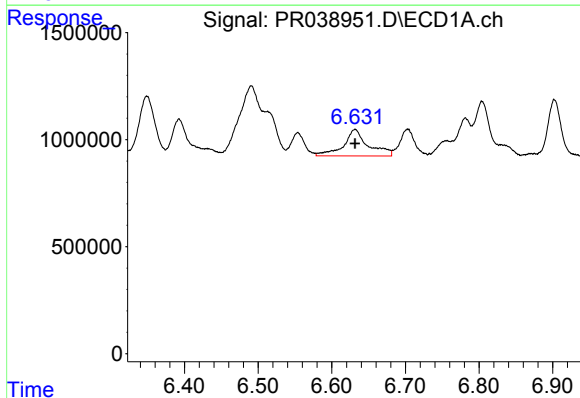
R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 8797976
Conc: 69.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



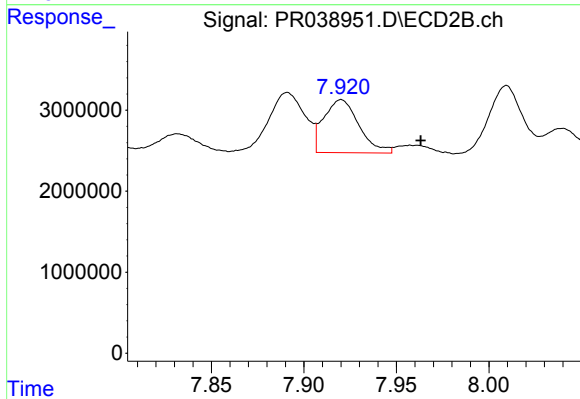
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 20937650
Conc: 61.45 ng/ml



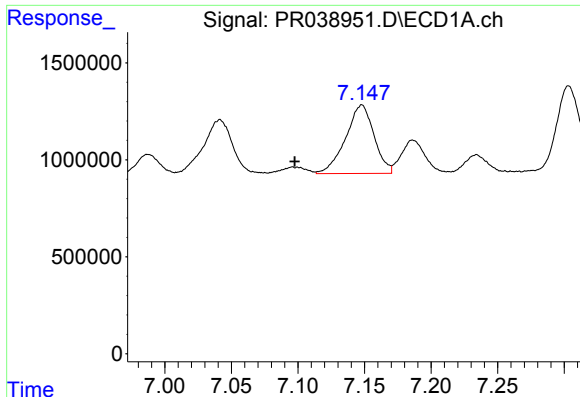
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 2882597
Conc: 25.37 ng/ml



#33 AR-1260-3

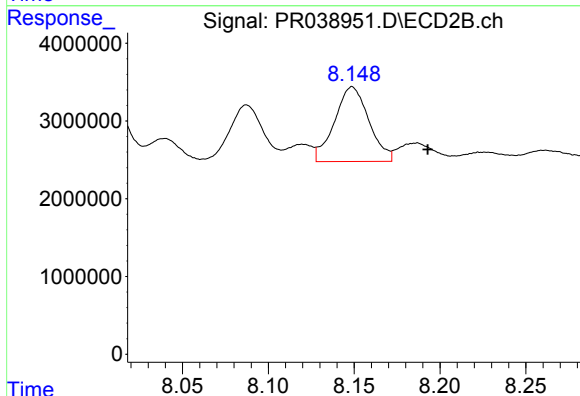
R.T.: 7.920 min
Delta R.T.: -0.043 min
Response: 8670598
Conc: 31.95 ng/ml



#34 AR-1260-4

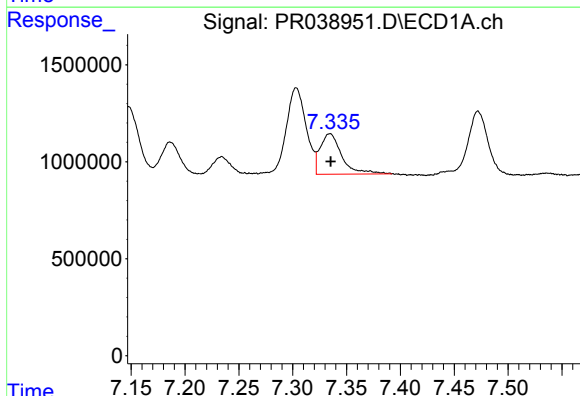
R.T.: 7.148 min
Delta R.T.: 0.051 min
Response: 5251038
Conc: 51.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



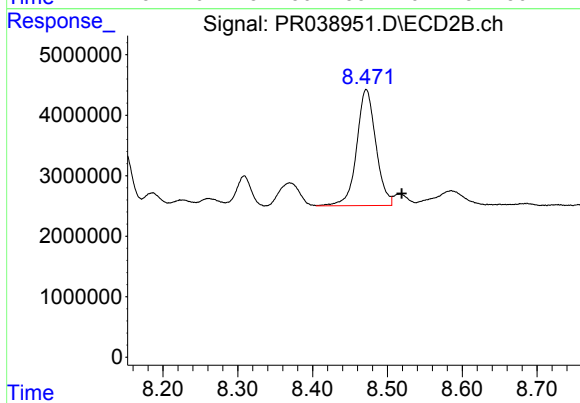
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.044 min
Response: 13437543
Conc: 41.47 ng/ml



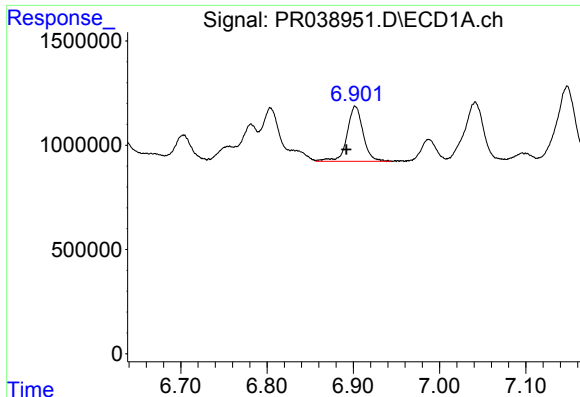
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 2908049
Conc: 11.03 ng/ml



#35 AR-1260-5

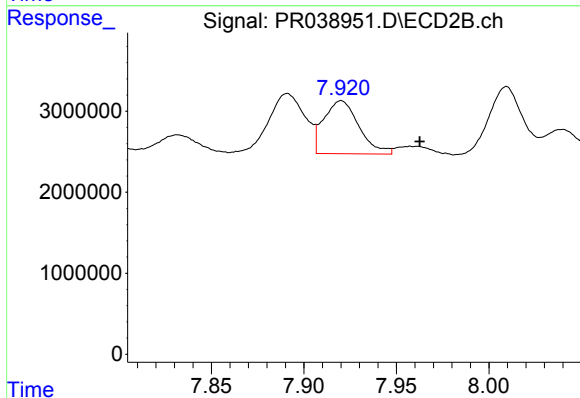
R.T.: 8.472 min
Delta R.T.: -0.047 min
Response: 34289242
Conc: 48.93 ng/ml



#36 AR-1262-1

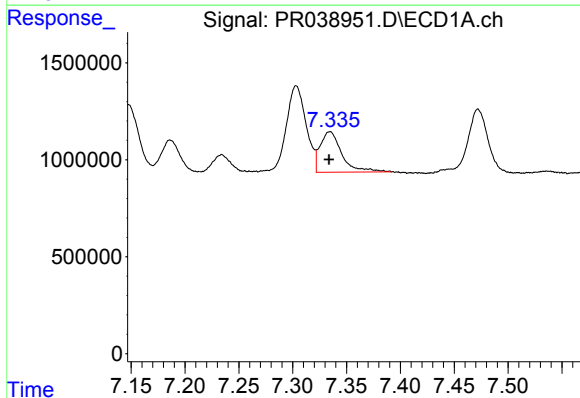
R.T.: 6.902 min
Delta R.T.: 0.010 min
Response: 3396841
Conc: 48.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



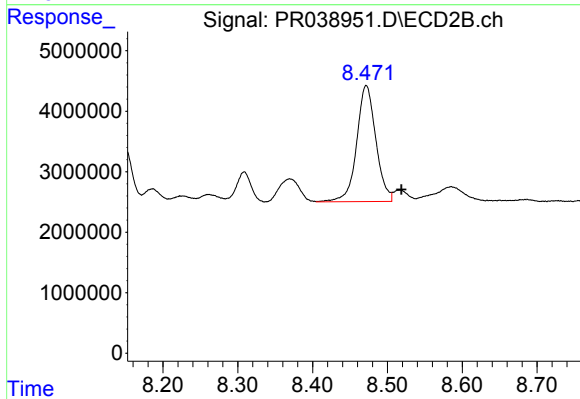
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: -0.042 min
Response: 8670598
Conc: 18.22 ng/ml



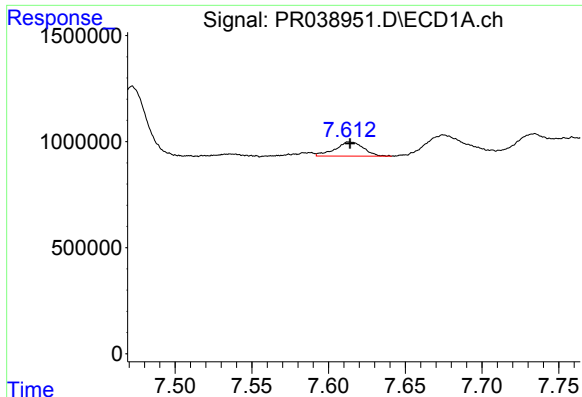
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: 0.001 min
Response: 2908049
Conc: 8.19 ng/ml



#37 AR-1262-2

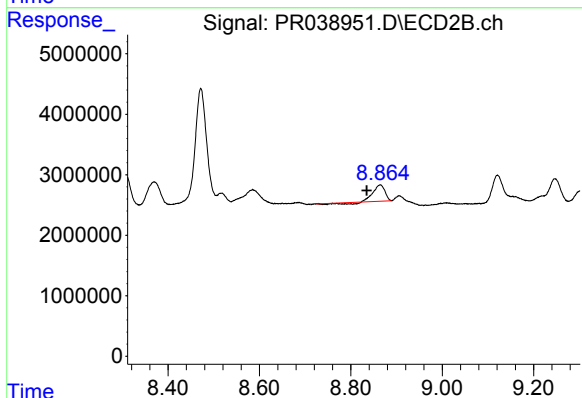
R.T.: 8.472 min
Delta R.T.: -0.047 min
Response: 34289242
Conc: 35.72 ng/ml



#38 AR-1262-3

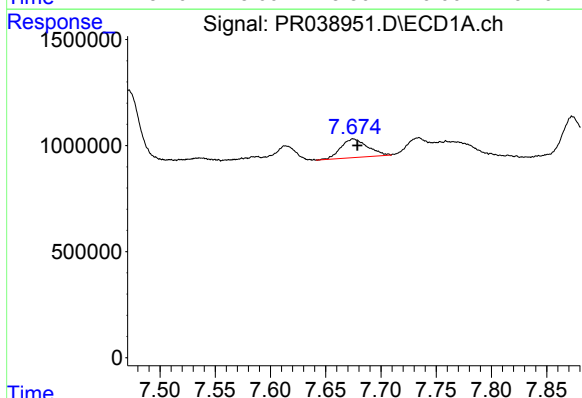
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 859827
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



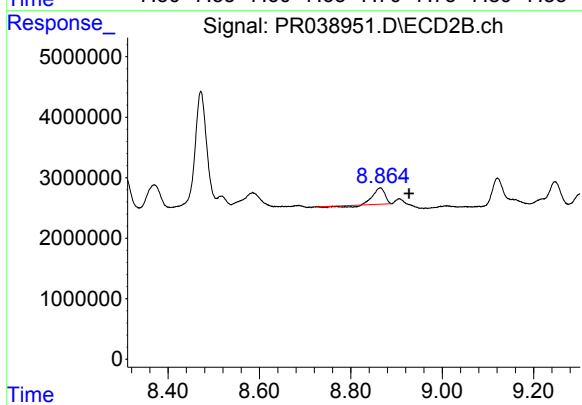
#38 AR-1262-3

R.T.: 8.864 min
Delta R.T.: 0.030 min
Response: 4201781
Conc: 6.58 ng/ml



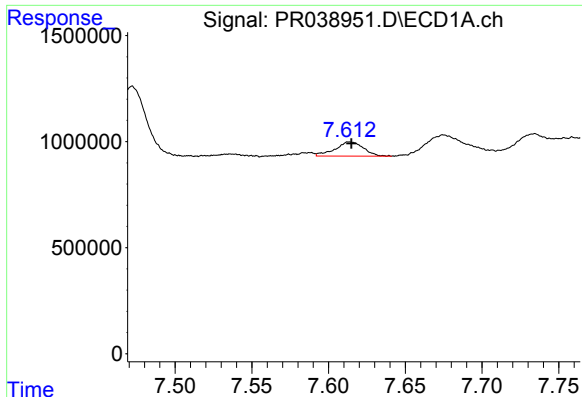
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 1476580
Conc: 5.64 ng/ml



#39 AR-1262-4

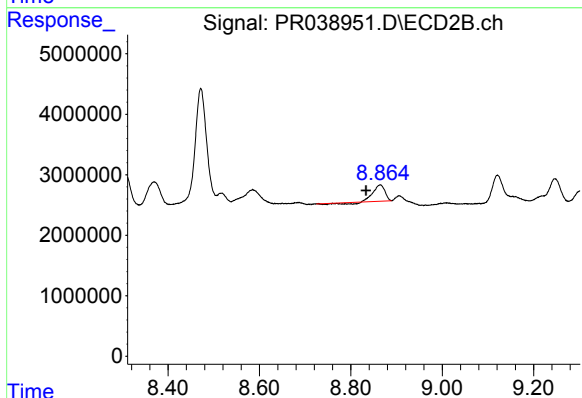
R.T.: 8.864 min
Delta R.T.: -0.063 min
Response: 4201781
Conc: 8.70 ng/ml



#41 AR-1268-1

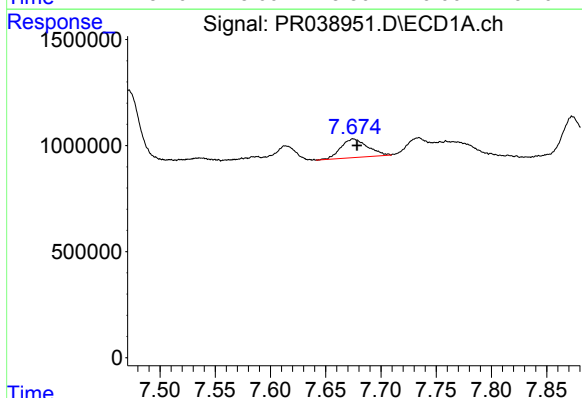
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 859827
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



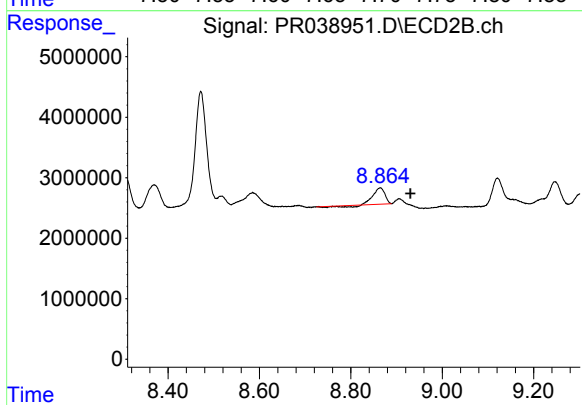
#41 AR-1268-1

R.T.: 8.864 min
Delta R.T.: 0.031 min
Response: 4201781
Conc: 4.20 ng/ml



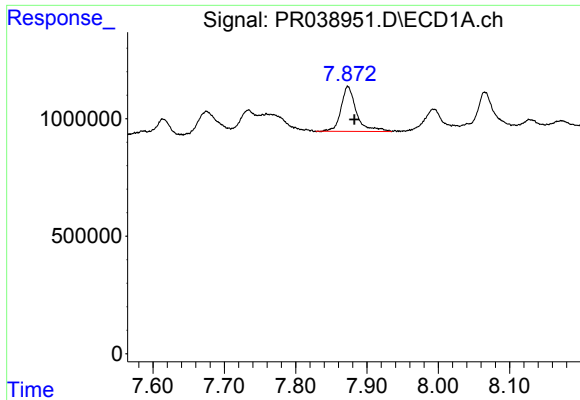
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 1476580
Conc: 4.42 ng/ml



#42 AR-1268-2

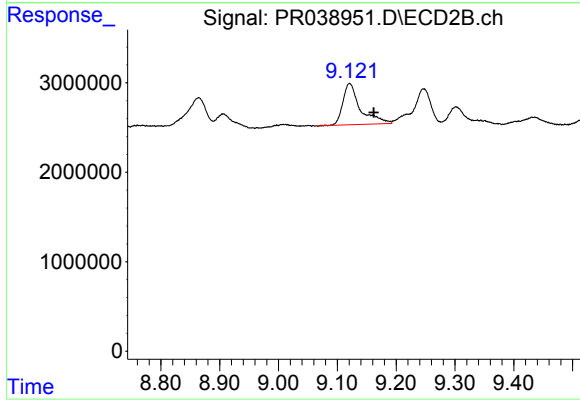
R.T.: 8.864 min
Delta R.T.: -0.066 min
Response: 4201781
Conc: 4.46 ng/ml



#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: -0.009 min
Response: 2863634
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-D



#43 AR-1268-3

R.T.: 9.121 min
Delta R.T.: -0.041 min
Response: 9557372
Conc: 12.21 ng/ml