

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 16:09
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:23:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.725	3.994	59300108	244.4E6	19.295	18.355
2)	SA Decachlor...	10.646	9.119	116.8E6	367.5E6	41.956	37.595
Target Compounds							
3)	L1 AR-1016-1	5.901	5.093	46079384	96150491	408.661	363.265
4)	L1 AR-1016-2	5.924	5.113	64495313	134.8E6	405.328	367.181
5)	L1 AR-1016-3	5.987	5.292	38122495	75832428	406.861	373.250
6)	L1 AR-1016-4	6.087	5.331	32310191	60086467	414.034	367.917
7)	L1 AR-1016-5	6.381	5.549	31193685	84544763	400.168	363.781
8)	L2 AR-1221-1	4.929	4.205	2852805	11143933	92.627	92.874
9)	L2 AR-1221-2	5.021	4.294	4131845	13088911	168.202	170.448
10)	L2 AR-1221-3	5.099	4.372	19457212	50477336	245.999	222.924
11)	L3 AR-1232-1	5.099	4.372	19457212	50477336	389.263	372.907
12)	L3 AR-1232-2	5.634	5.113	28793960	134.8E6	1094.625	1037.376
13)	L3 AR-1232-3	5.924	5.292	64495313	75832428	1168.192	1032.351
14)	L3 AR-1232-4	6.087	5.375	32310191	74316840	1155.778	1118.844
15)	L3 AR-1232-5	6.174	5.549	27793841	84544763	1331.706	1025.984
16)	L4 AR-1242-1	5.901	5.093	46079384	96150491	620.151	553.431
17)	L4 AR-1242-2	5.924	5.113	64495313	134.8E6	615.387	563.086
18)	L4 AR-1242-3	5.987	5.292	38122495	75832428	602.310	558.547
19)	L4 AR-1242-4	6.087	5.375	32310191	74316840	611.448	540.450
20)	L4 AR-1242-5	6.825	5.903	4587757	68797628	72.808	299.973 #
21)	L5 AR-1248-1	5.901	5.093	46079384	96150491	786.945	694.005
22)	L5 AR-1248-2	6.174	5.331	27793841	60086467	333.288	305.480
23)	L5 AR-1248-3	6.381	5.375	31193685	74316840	330.644	365.779
24)	L5 AR-1248-4	6.785	5.549	5315296	84544763	45.481	320.693 #
25)	L5 AR-1248-5	6.825	5.945	4587757	12217901	41.834	38.661
26)	L6 AR-1254-1	6.759	5.903	22523066	68797628	183.745	143.699
27)	L6 AR-1254-2	6.975	6.050	24208063	63573675	126.438	143.973
28)	L6 AR-1254-3	7.346	6.473	13802401	160.2E6	63.780	212.975 #
29)	L6 AR-1254-4	7.631	6.686	9651668	21905682	59.249	41.892 #
30)	L6 AR-1254-5	8.049	7.106	85618325	258.3E6	468.729	404.310
31)	L7 AR-1260-1	7.508	6.589	59074227	182.8E6	382.673	358.747
32)	L7 AR-1260-2	7.763	6.775	72403466	243.2E6	393.568	382.570
33)	L7 AR-1260-3	8.124	6.932	54008259	215.7E6	389.029	373.911
34)	L7 AR-1260-4	8.363	7.407	62764574	182.2E6	386.010	369.125
35)	L7 AR-1260-5	8.702	7.646	133.8E6	499.2E6	391.529	383.653
36)	L8 AR-1262-1	8.124	7.144	54008259	217.6E6	238.271	265.528
37)	L8 AR-1262-2	8.702	7.646	133.8E6	499.2E6	305.446	319.894
38)	L8 AR-1262-3	9.053	7.934	82016375	108.1E6	292.142	178.986 #
39)	L8 AR-1262-4	9.112	7.996	50183347	336.7E6	246.963	301.920
40)	L8 AR-1262-5	9.836	8.516	36714012	125.3E6	252.955	239.738
41)	L9 AR-1268-1	9.053	7.934	82016375	108.1E6	183.949	67.408 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 16:09
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

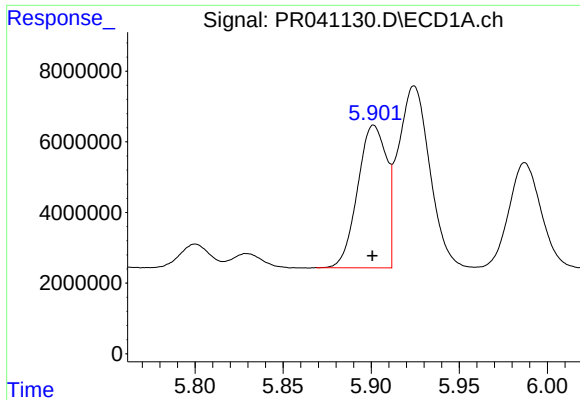
Instrument :
 ECD_R
 ClientSampleId :
 AR1660325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:23:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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	9.112	7.996	50183347	336.7E6	122.917	225.280 #
43) L9	AR-1268-3	0.000	8.214	0	5856477	N.D.	4.686 #
44) L9	AR-1268-4	9.836	8.516	36714012	125.3E6	255.991	240.560
45) L9	AR-1268-5	10.281	8.836	9477169	32202929	8.355	8.729

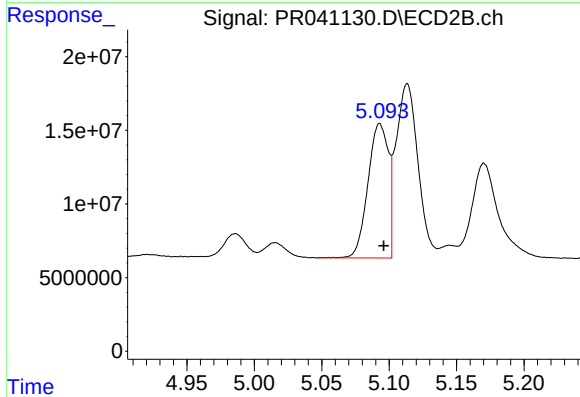
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

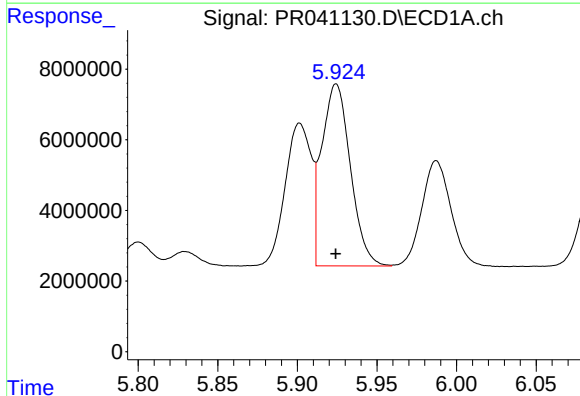
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 46079384
Conc: 408.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



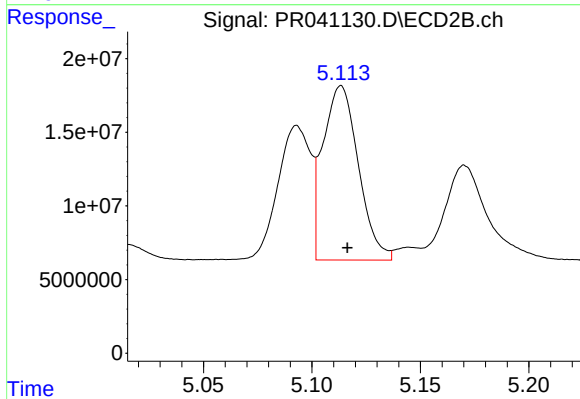
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 96150491
Conc: 363.27 ng/ml



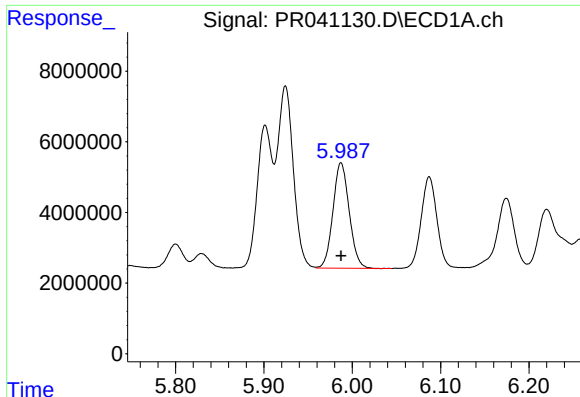
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 64495313
Conc: 405.33 ng/ml



#4 AR-1016-2

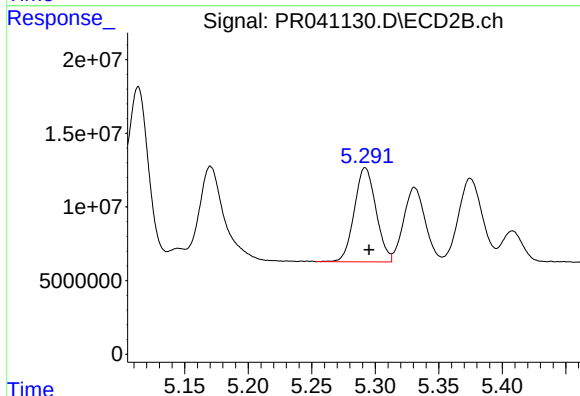
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 134762667
Conc: 367.18 ng/ml



#5 AR-1016-3

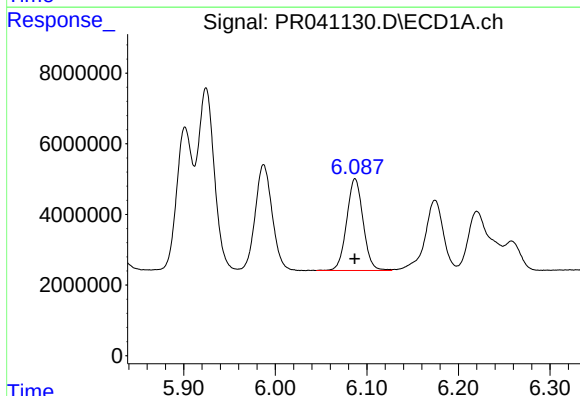
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 38122495
Conc: 406.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



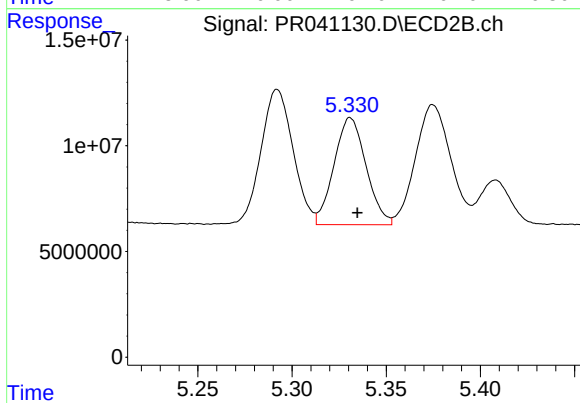
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 75832428
Conc: 373.25 ng/ml



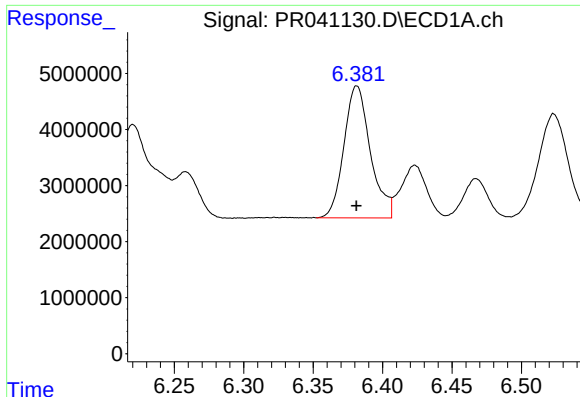
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 32310191
Conc: 414.03 ng/ml



#6 AR-1016-4

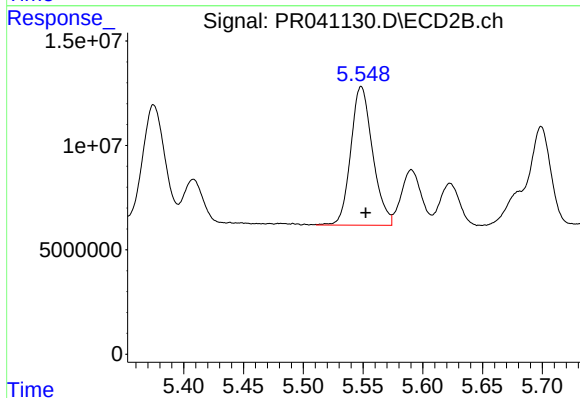
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 60086467
Conc: 367.92 ng/ml



#7 AR-1016-5

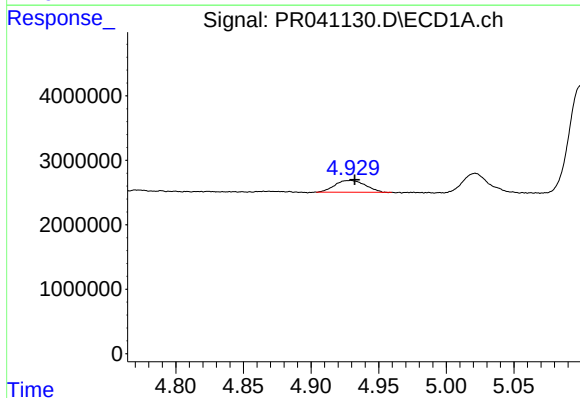
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 31193685
Conc: 400.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



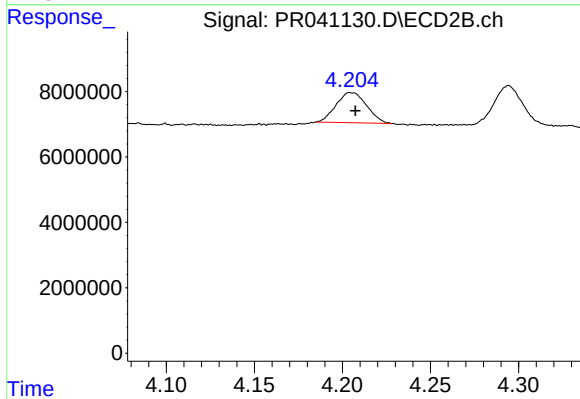
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 84544763
Conc: 363.78 ng/ml



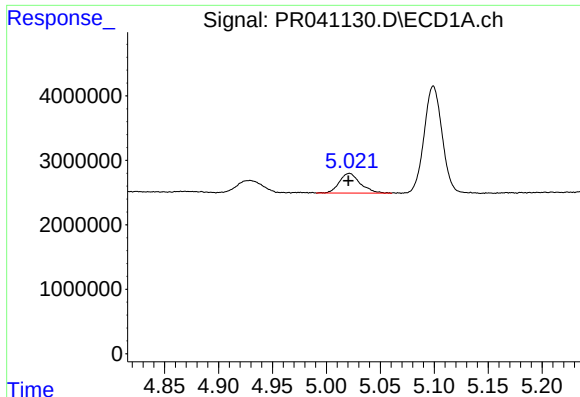
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 2852805
Conc: 92.63 ng/ml



#8 AR-1221-1

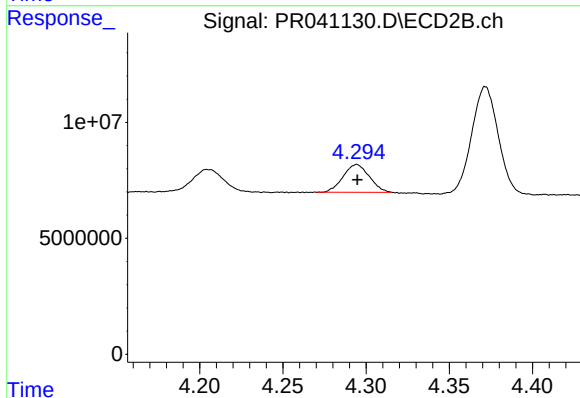
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 11143933
Conc: 92.87 ng/ml



#9 AR-1221-2

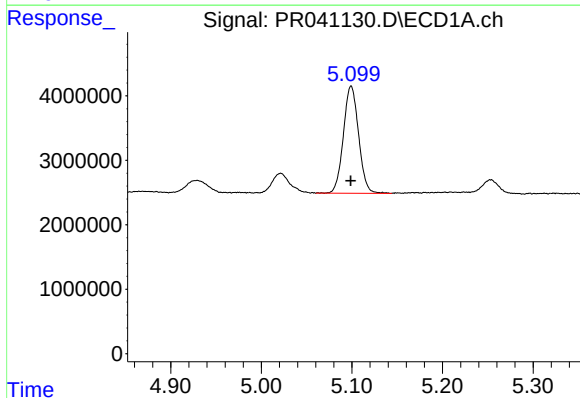
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 4131845
Conc: 168.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



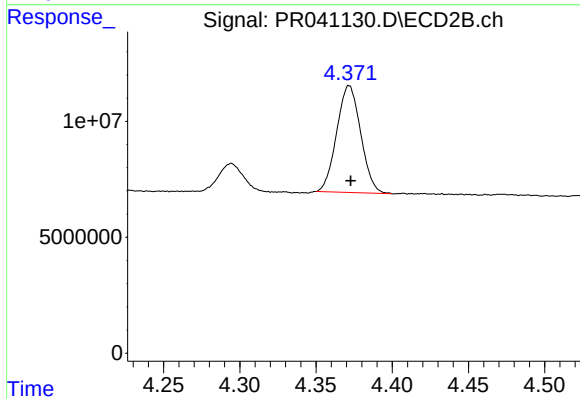
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 13088911
Conc: 170.45 ng/ml



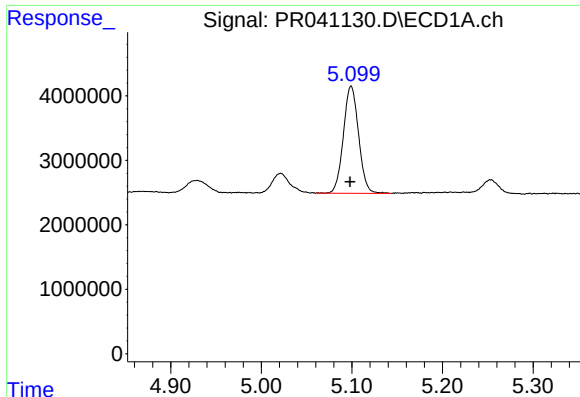
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 19457212
Conc: 246.00 ng/ml



#10 AR-1221-3

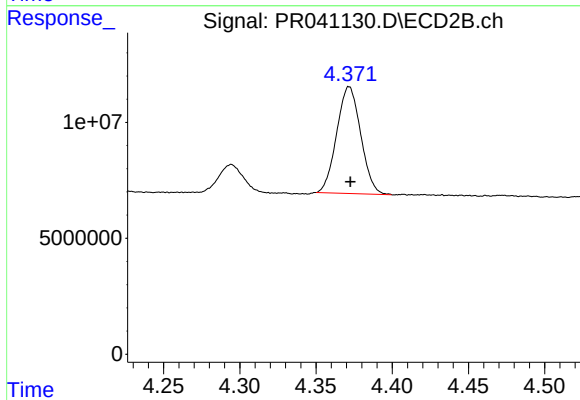
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 50477336
Conc: 222.92 ng/ml



#11 AR-1232-1

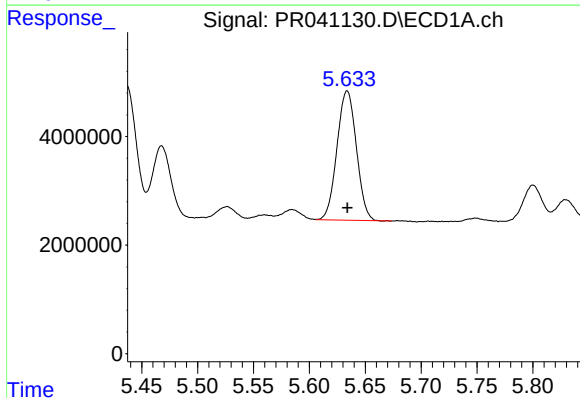
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 19457212
Conc: 389.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



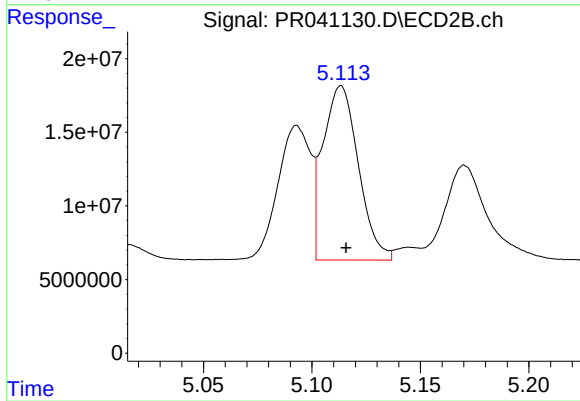
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 50477336
Conc: 372.91 ng/ml



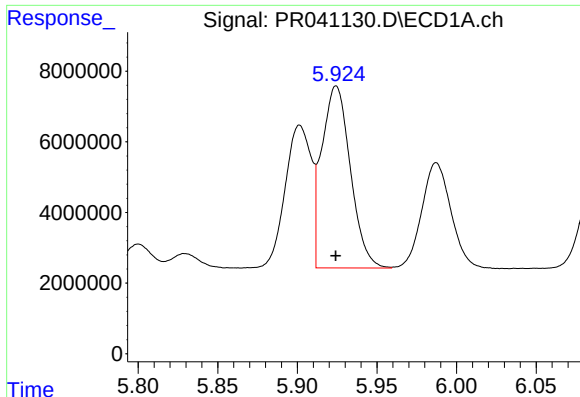
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 28793960
Conc: 1094.62 ng/ml



#12 AR-1232-2

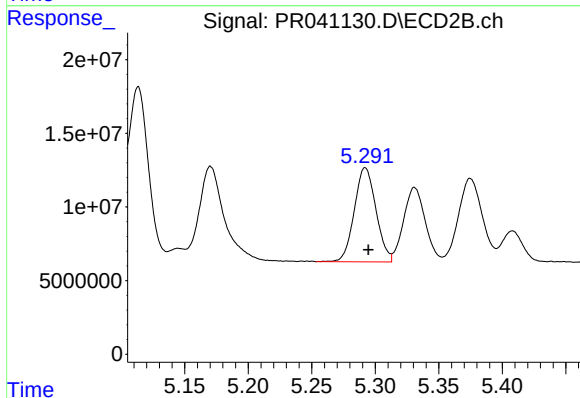
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 134762667
Conc: 1037.38 ng/ml



#13 AR-1232-3

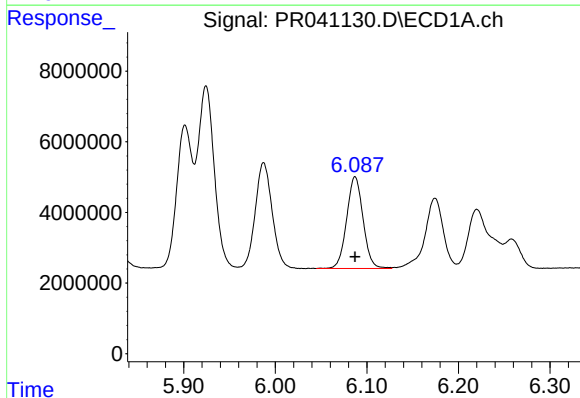
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 64495313
Conc: 1168.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



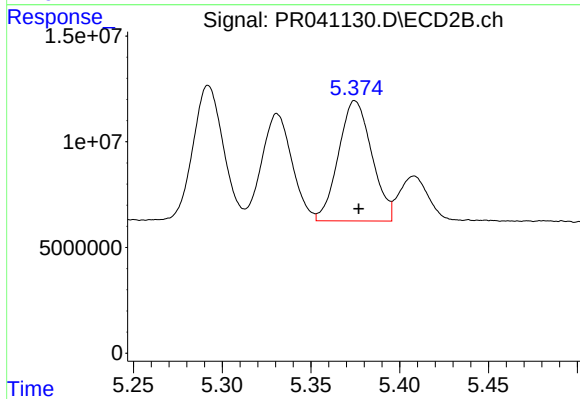
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 75832428
Conc: 1032.35 ng/ml



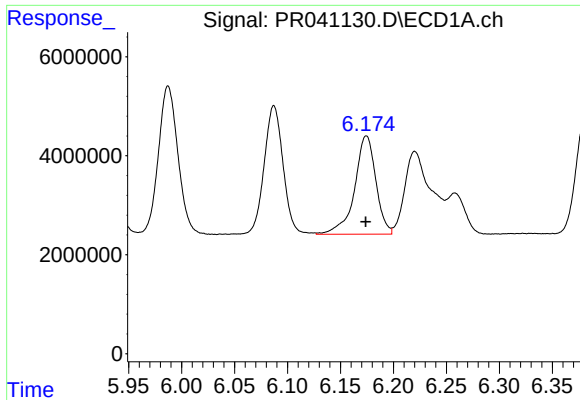
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 32310191
Conc: 1155.78 ng/ml



#14 AR-1232-4

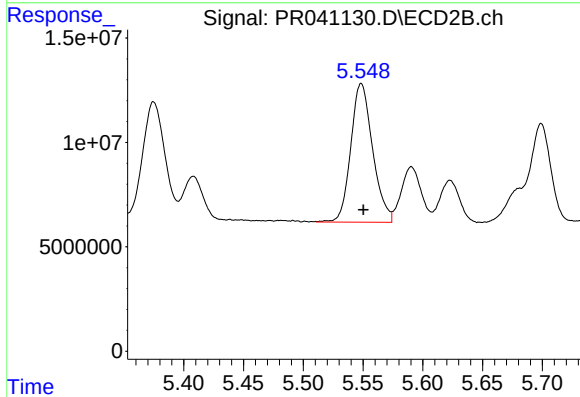
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 74316840
Conc: 1118.84 ng/ml



#15 AR-1232-5

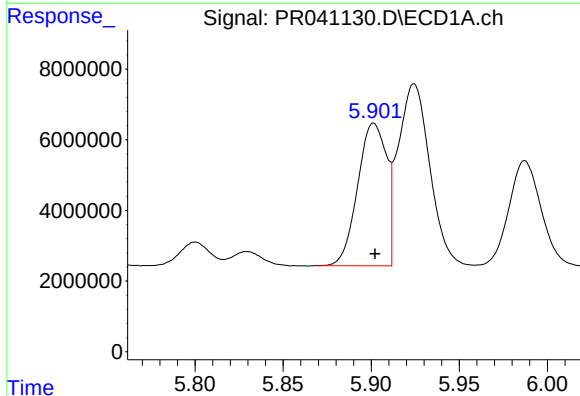
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 27793841
Conc: 1331.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



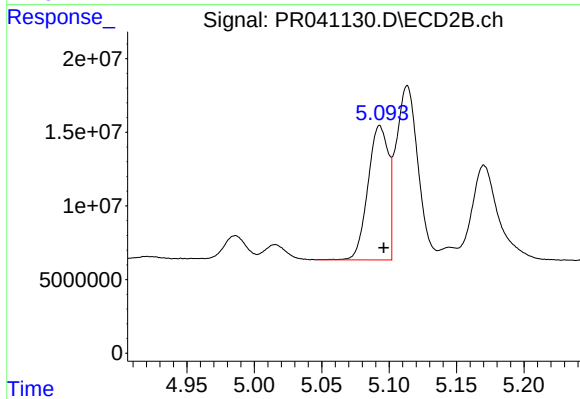
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 84544763
Conc: 1025.98 ng/ml



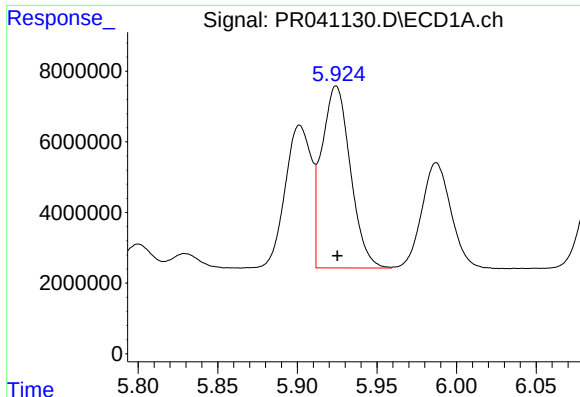
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 46079384
Conc: 620.15 ng/ml



#16 AR-1242-1

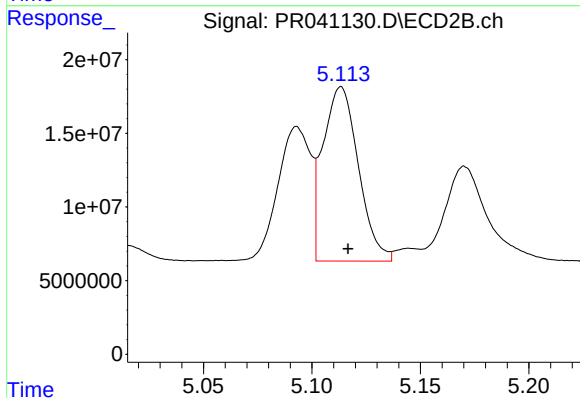
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 96150491
Conc: 553.43 ng/ml



#17 AR-1242-2

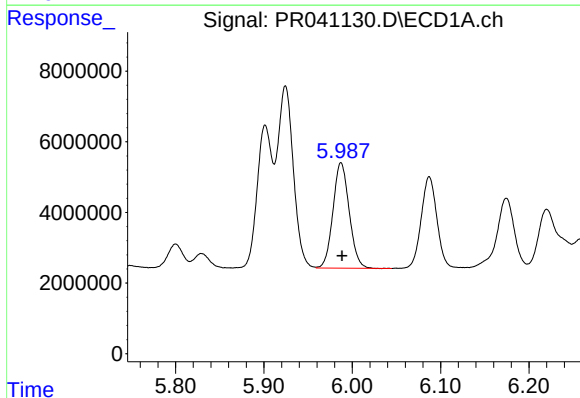
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 64495313
Conc: 615.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



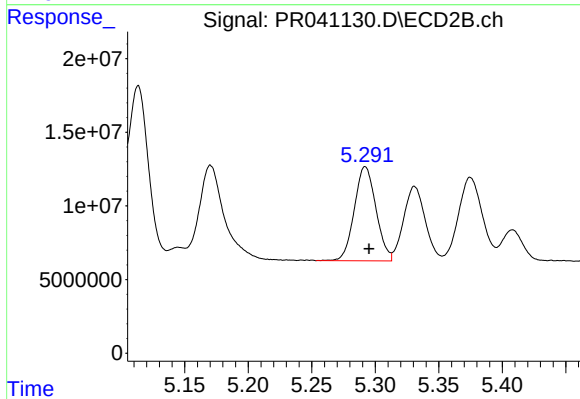
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 134762667
Conc: 563.09 ng/ml



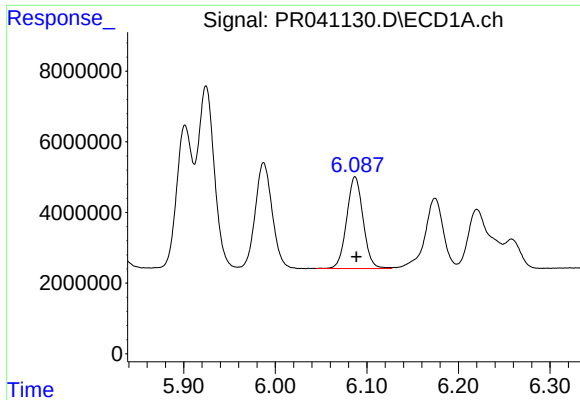
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 38122495
Conc: 602.31 ng/ml



#18 AR-1242-3

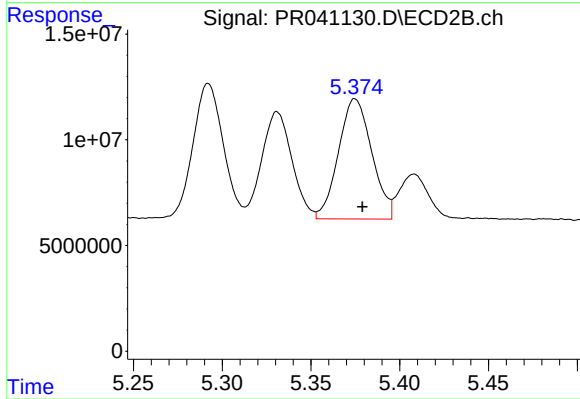
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 75832428
Conc: 558.55 ng/ml



#19 AR-1242-4

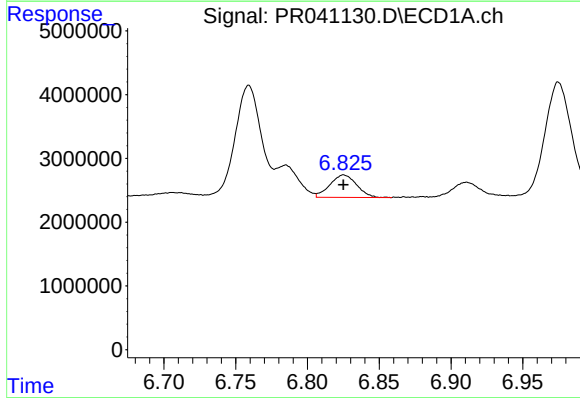
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 32310191
Conc: 611.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



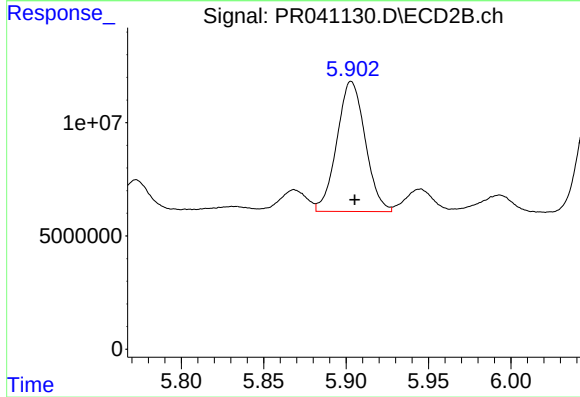
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 74316840
Conc: 540.45 ng/ml



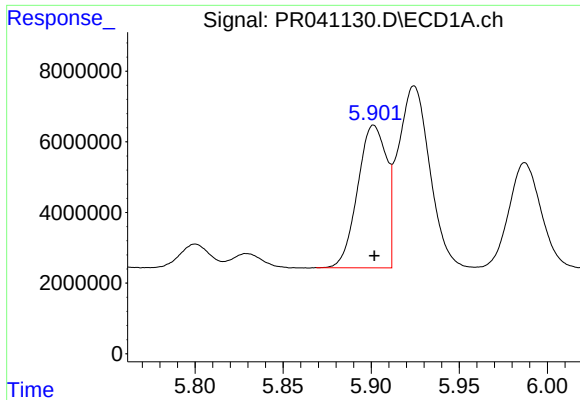
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 4587757
Conc: 72.81 ng/ml



#20 AR-1242-5

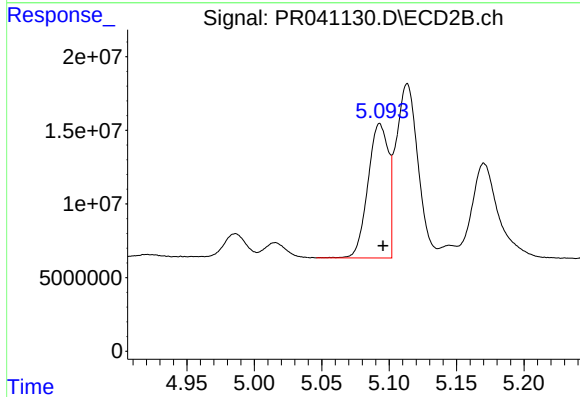
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 68797628
Conc: 299.97 ng/ml



#21 AR-1248-1

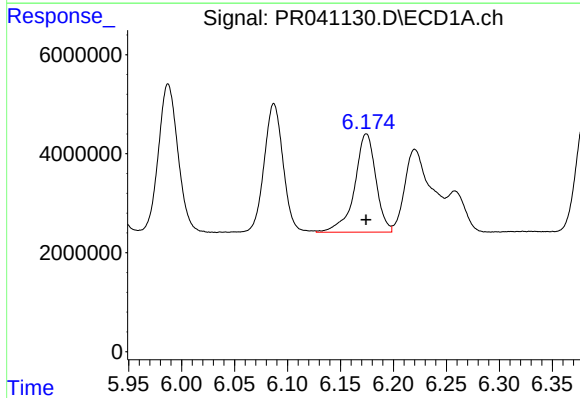
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 46079384
Conc: 786.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



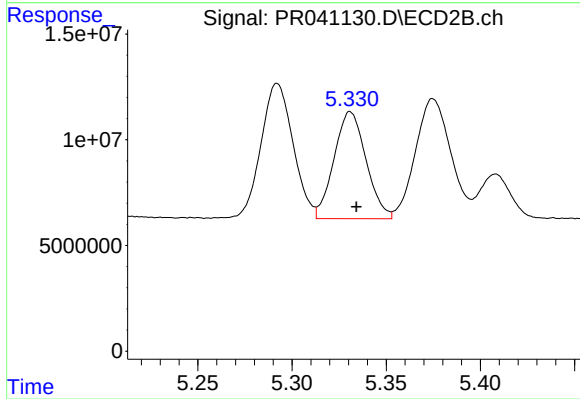
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 96150491
Conc: 694.01 ng/ml



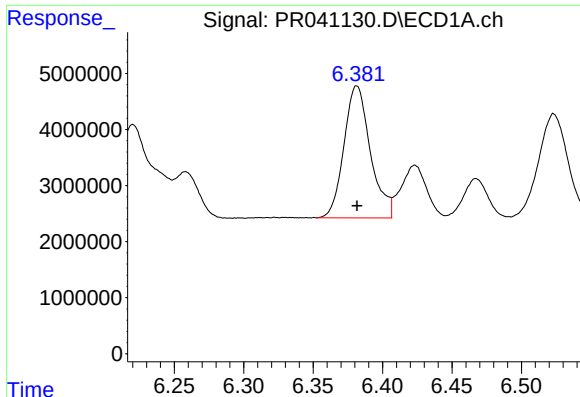
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 27793841
Conc: 333.29 ng/ml



#22 AR-1248-2

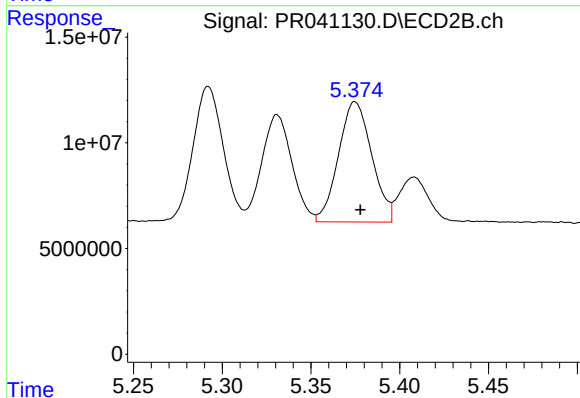
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 60086467
Conc: 305.48 ng/ml



#23 AR-1248-3

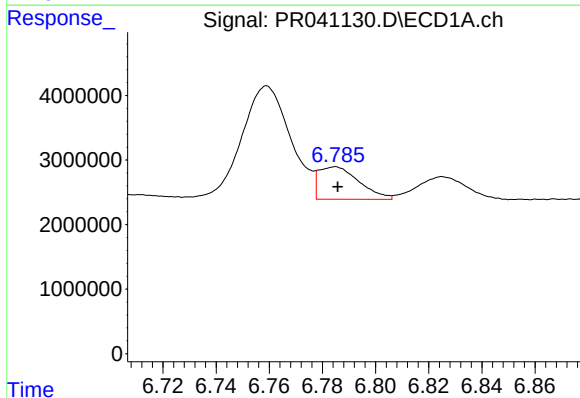
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 31193685
Conc: 330.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



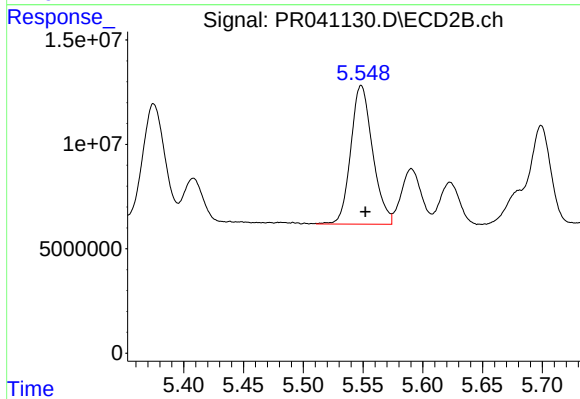
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 74316840
Conc: 365.78 ng/ml



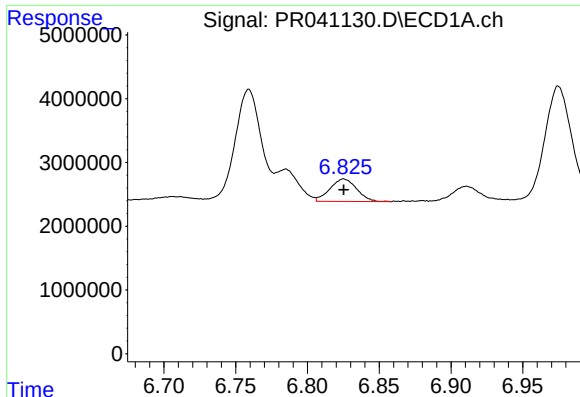
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 5315296
Conc: 45.48 ng/ml



#24 AR-1248-4

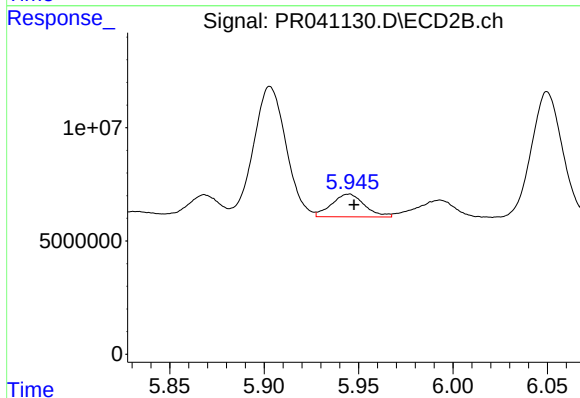
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 84544763
Conc: 320.69 ng/ml



#25 AR-1248-5

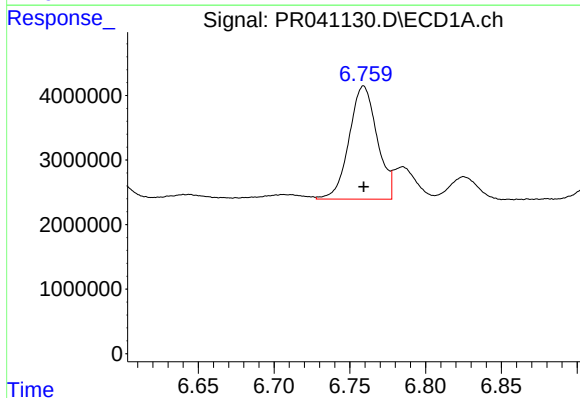
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 4587757
Conc: 41.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



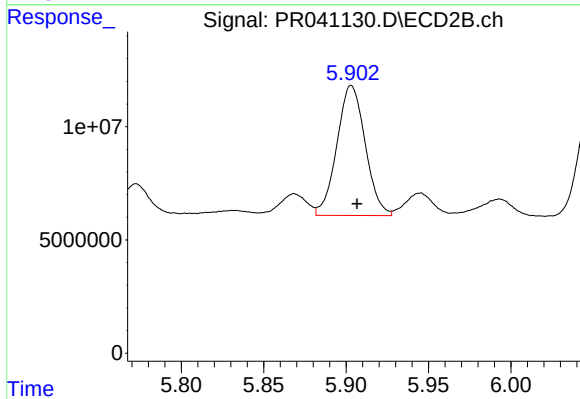
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 12217901
Conc: 38.66 ng/ml



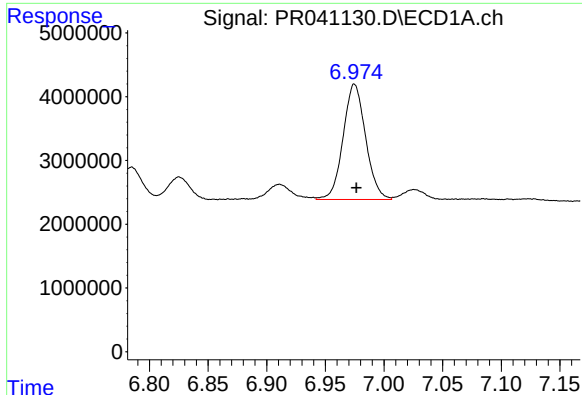
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 22523066
Conc: 183.75 ng/ml



#26 AR-1254-1

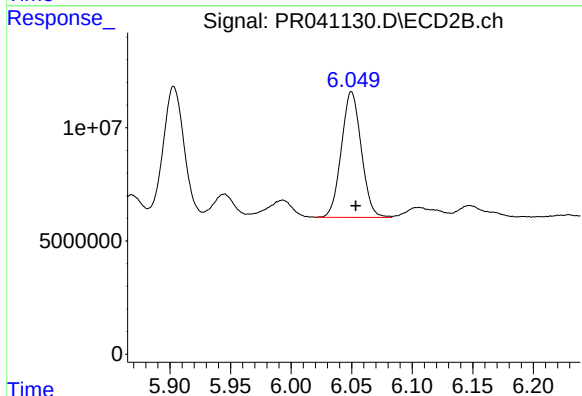
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 68797628
Conc: 143.70 ng/ml



#27 AR-1254-2

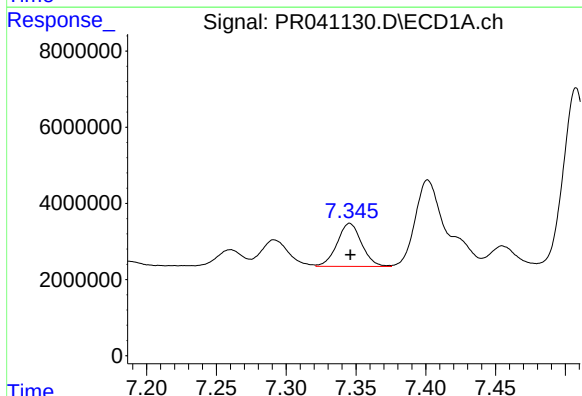
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 24208063
Conc: 126.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



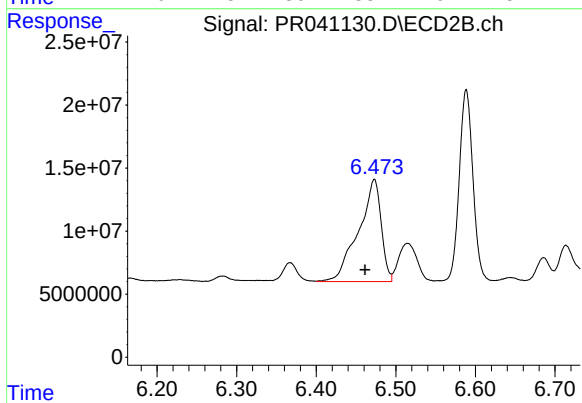
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 63573675
Conc: 143.97 ng/ml



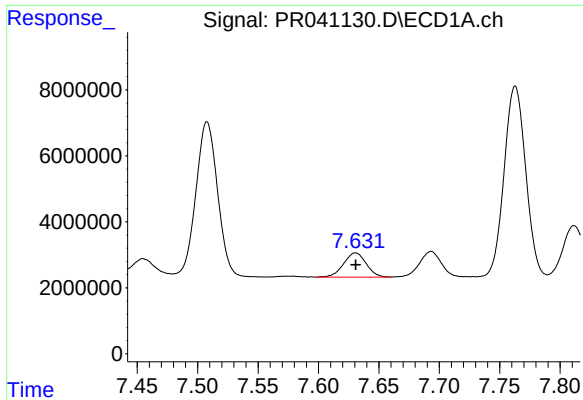
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 13802401
Conc: 63.78 ng/ml



#28 AR-1254-3

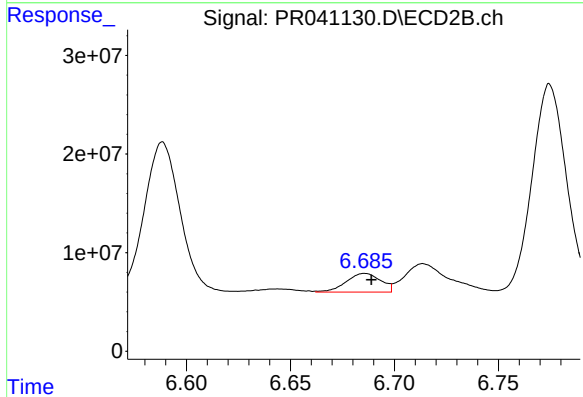
R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 160213350
Conc: 212.97 ng/ml



#29 AR-1254-4

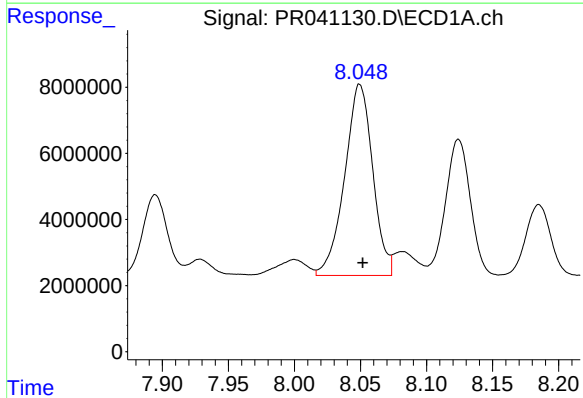
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 9651668
Conc: 59.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



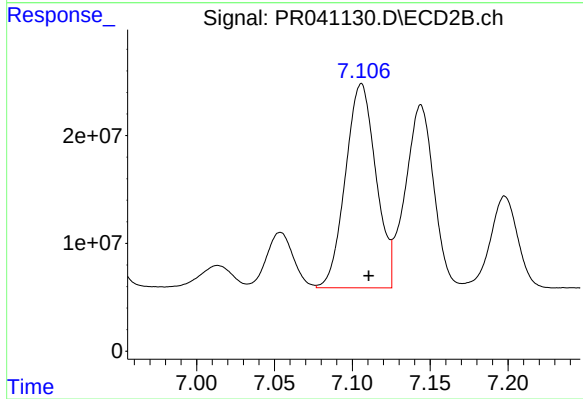
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 21905682
Conc: 41.89 ng/ml



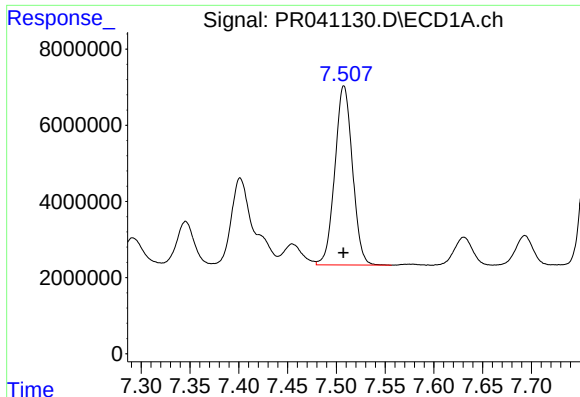
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 85618325
Conc: 468.73 ng/ml



#30 AR-1254-5

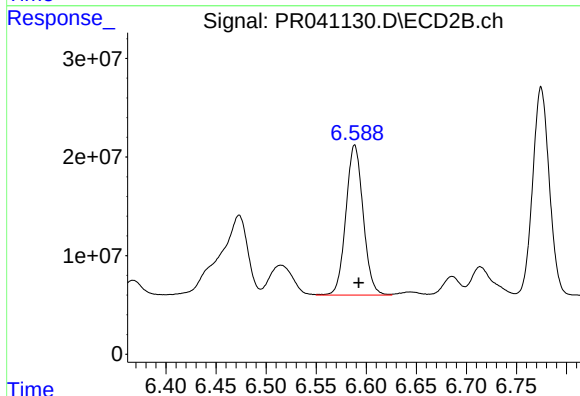
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 258313533
Conc: 404.31 ng/ml



#31 AR-1260-1

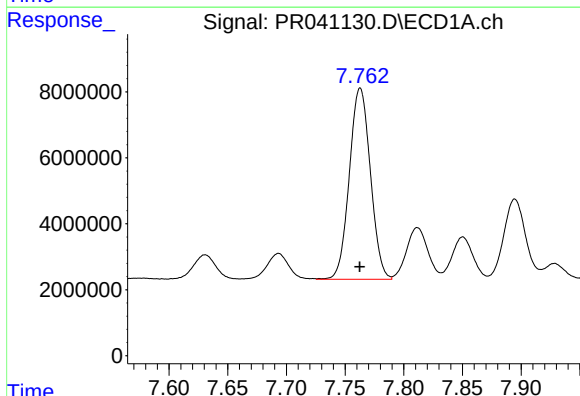
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 59074227
Conc: 382.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



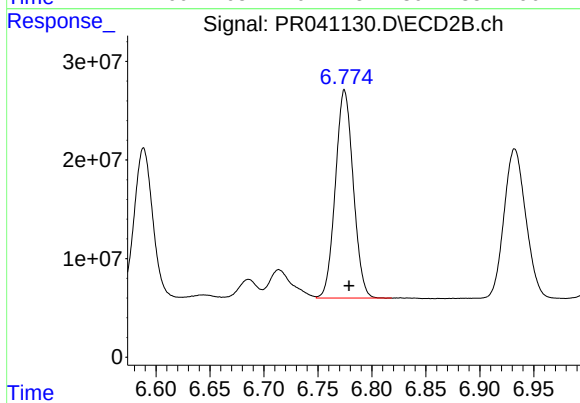
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 182762700
Conc: 358.75 ng/ml



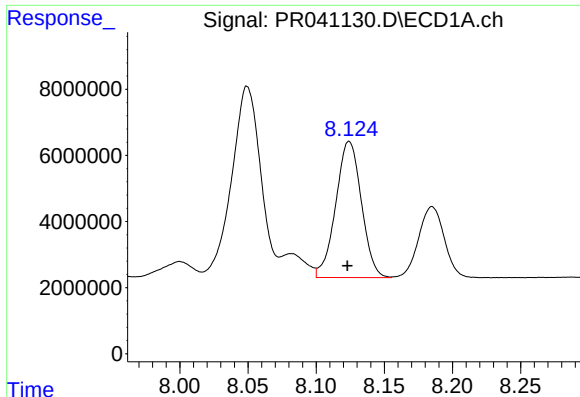
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 72403466
Conc: 393.57 ng/ml



#32 AR-1260-2

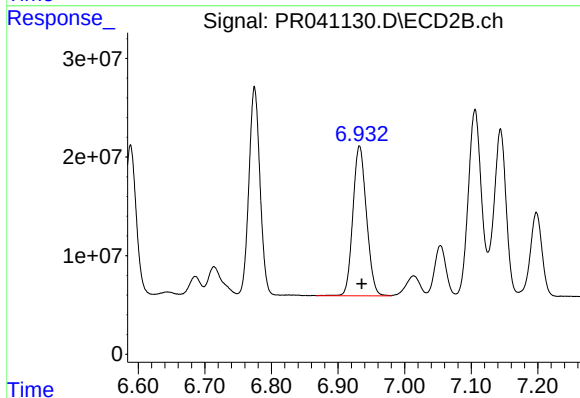
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 243205383
Conc: 382.57 ng/ml



#33 AR-1260-3

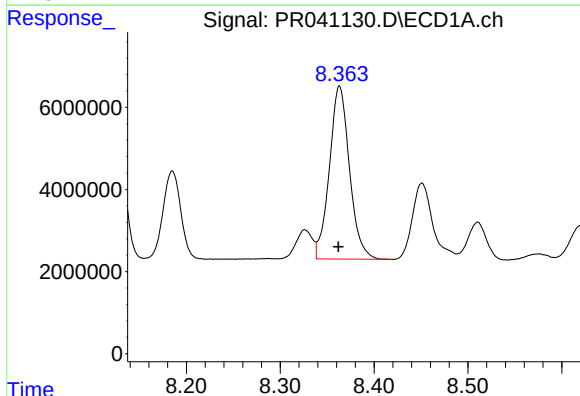
R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 54008259
Conc: 389.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



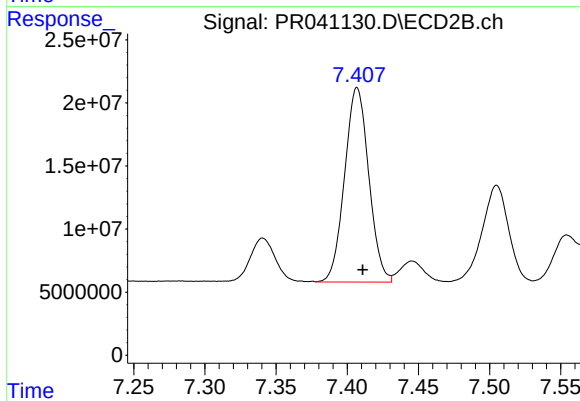
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 215655105
Conc: 373.91 ng/ml



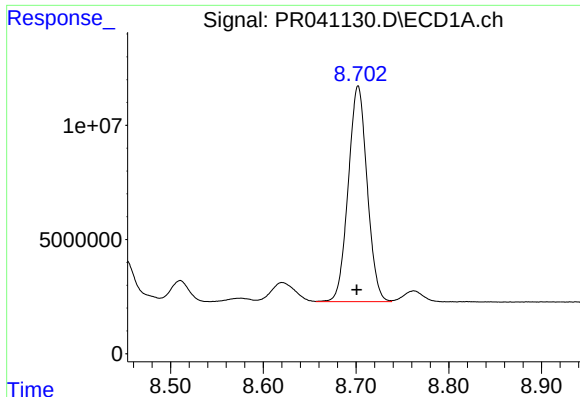
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: 0.001 min
Response: 62764574
Conc: 386.01 ng/ml



#34 AR-1260-4

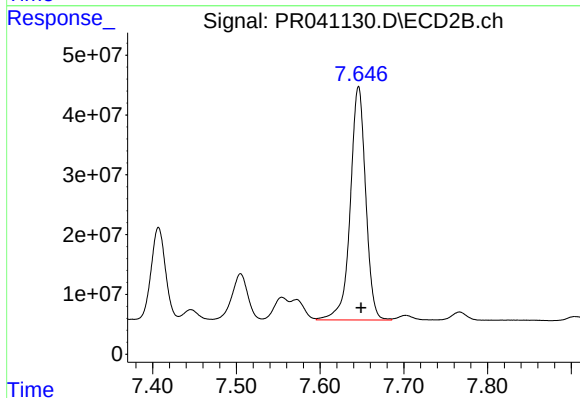
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 182241886
Conc: 369.12 ng/ml



#35 AR-1260-5

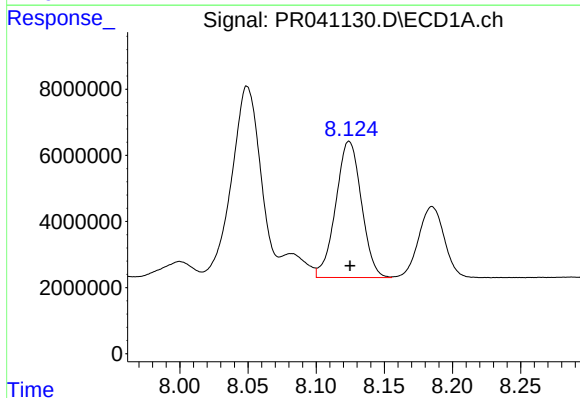
R.T.: 8.702 min
Delta R.T.: 0.002 min
Response: 133834064
Conc: 391.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



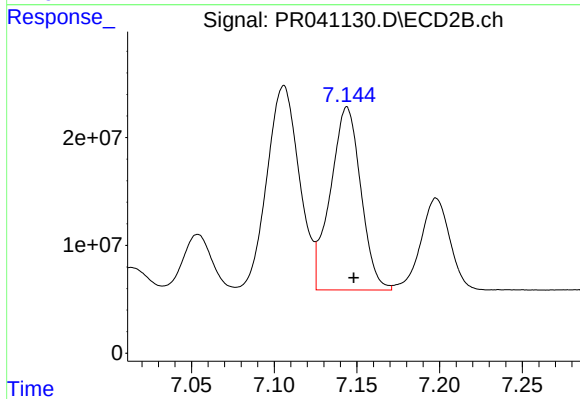
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 499157383
Conc: 383.65 ng/ml



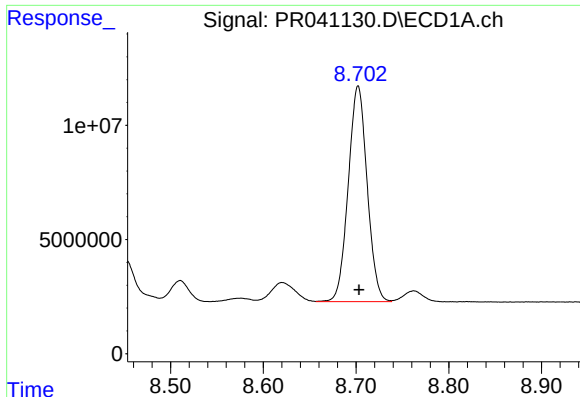
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 54008259
Conc: 238.27 ng/ml



#36 AR-1262-1

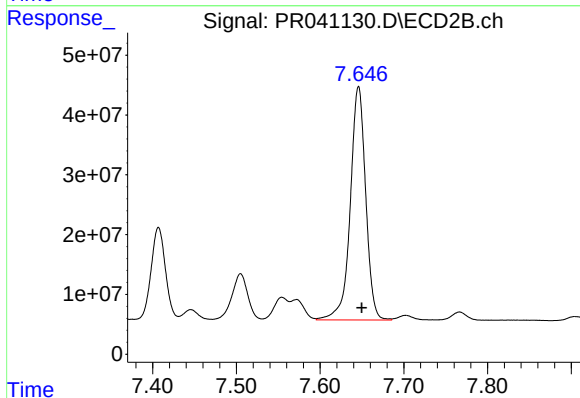
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 217615565
Conc: 265.53 ng/ml



#37 AR-1262-2

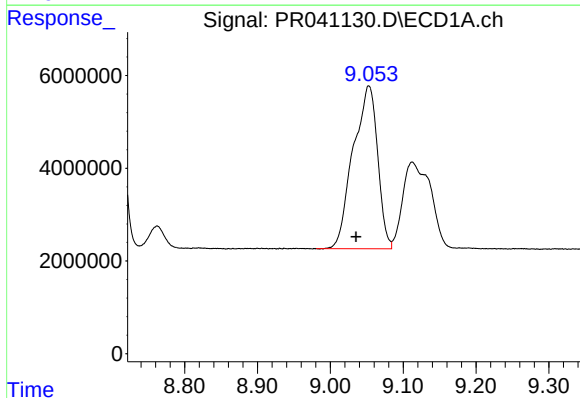
R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 133834064
Conc: 305.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



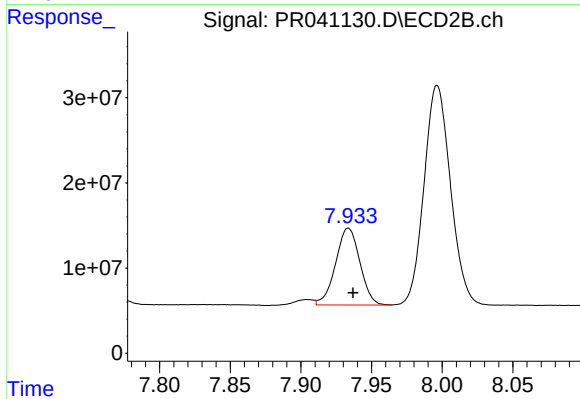
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 499157383
Conc: 319.89 ng/ml



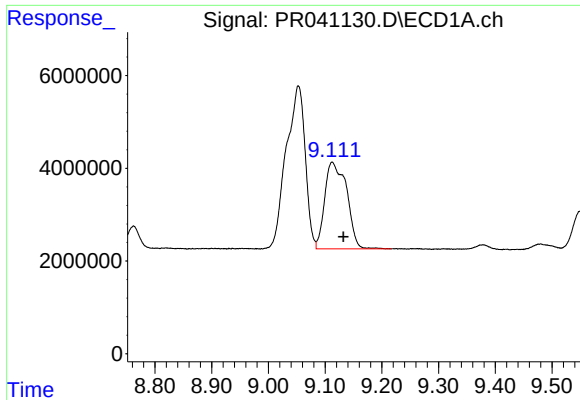
#38 AR-1262-3

R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 82016375
Conc: 292.14 ng/ml



#38 AR-1262-3

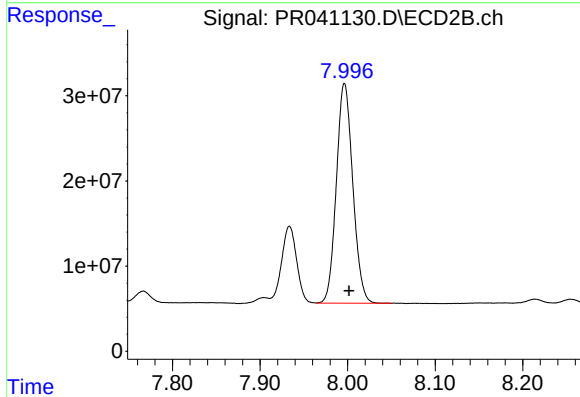
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 108085161
Conc: 178.99 ng/ml



#39 AR-1262-4

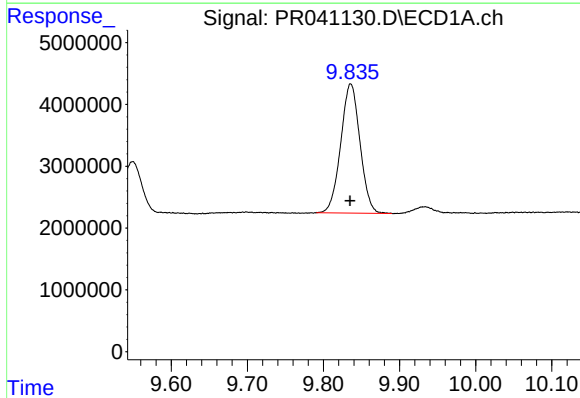
R.T.: 9.112 min
Delta R.T.: -0.020 min
Response: 50183347
Conc: 246.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



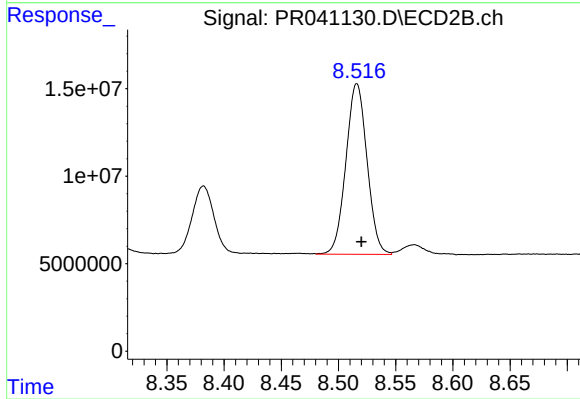
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 336673683
Conc: 301.92 ng/ml



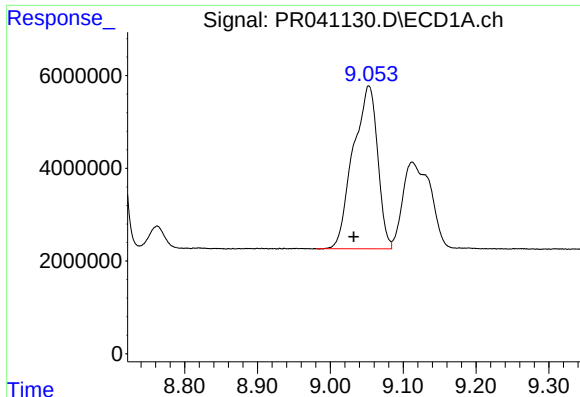
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 36714012
Conc: 252.95 ng/ml



#40 AR-1262-5

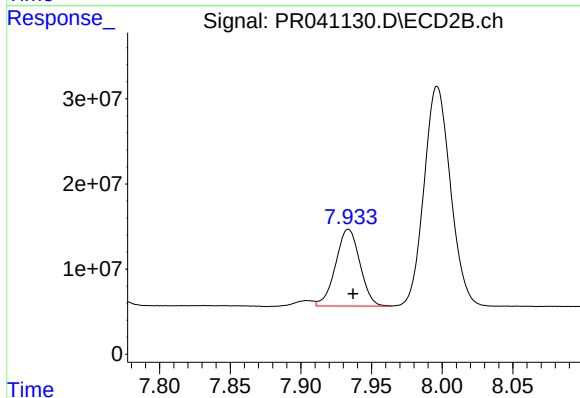
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 125276205
Conc: 239.74 ng/ml



#41 AR-1268-1

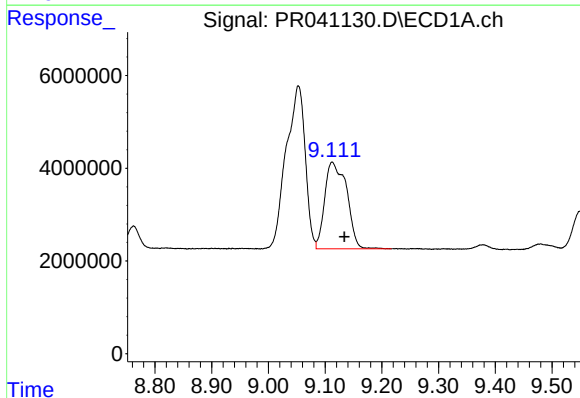
R.T.: 9.053 min
Delta R.T.: 0.021 min
Response: 82016375
Conc: 183.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



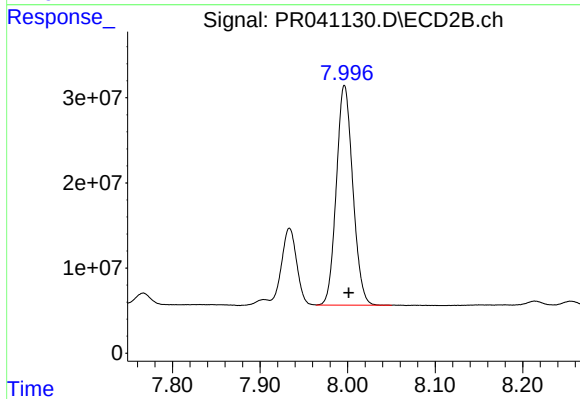
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 108085161
Conc: 67.41 ng/ml



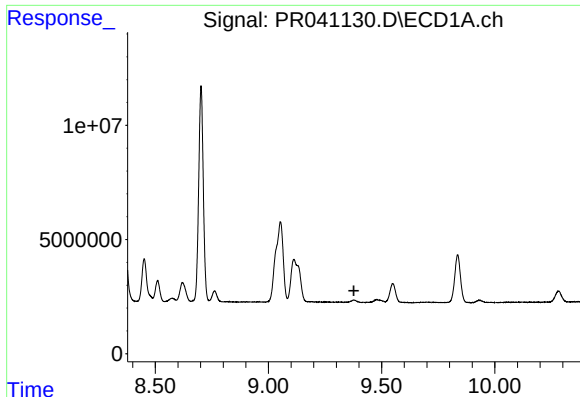
#42 AR-1268-2

R.T.: 9.112 min
Delta R.T.: -0.021 min
Response: 50183347
Conc: 122.92 ng/ml



#42 AR-1268-2

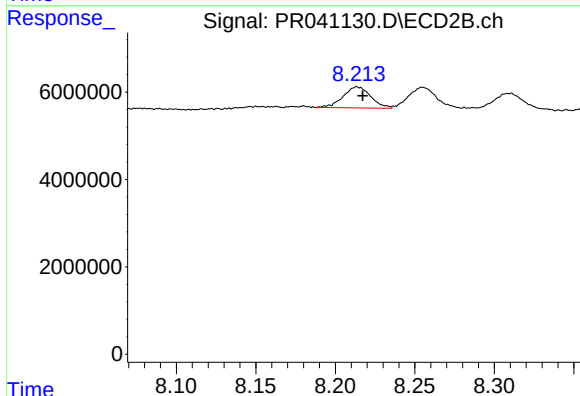
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 336673683
Conc: 225.28 ng/ml



#43 AR-1268-3

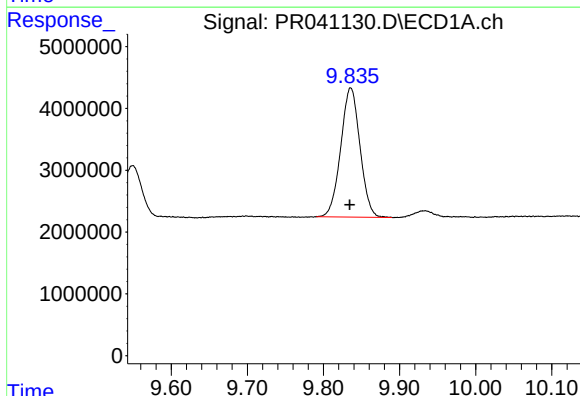
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1660325



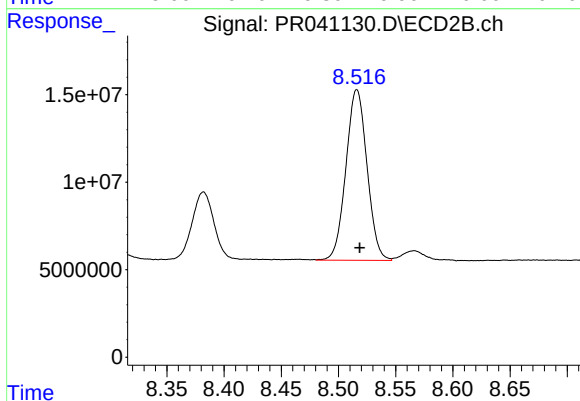
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 5856477
Conc: 4.69 ng/ml



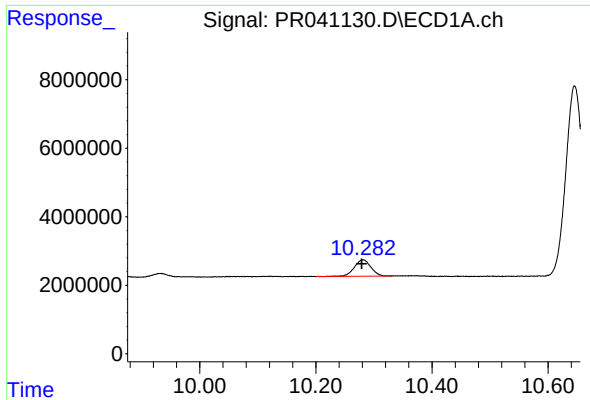
#44 AR-1268-4

R.T.: 9.836 min
Delta R.T.: 0.001 min
Response: 36714012
Conc: 255.99 ng/ml



#44 AR-1268-4

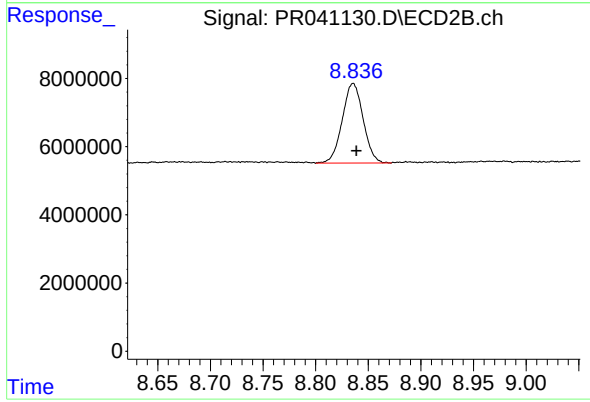
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 125276205
Conc: 240.56 ng/ml



#45 AR-1268-5

R.T.: 10.281 min
Delta R.T.: 0.002 min
Response: 9477169
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660325



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 32202929
Conc: 8.73 ng/ml