

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
 Data File : PR039472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 00:07
 Operator : SM\AJ
 Sample : K3887-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AOC-7(1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 03:38:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.761	4.608	21791641	78276614	14.069	12.104
2)	SA Decachlor...	8.697	10.341	14626108	72222263	5.981	8.439 #
Target Compounds							
3)	L1 AR-1016-1	4.784	5.779	51496681	40601082	856.347	162.312 #
4)	L1 AR-1016-2	4.896	5.779	7678913	40601082	78.171	111.280 #
5)	L1 AR-1016-3	5.019	5.873	4681661	92767760	94.242	421.435 #
6)	L1 AR-1016-4	5.059	5.956	6479481	33551543	162.050	179.354
7)	L1 AR-1016-5	5.272	6.226	3159784	70950418	58.088	386.560 #
8)	L2 AR-1221-1	3.926	4.785	20722838	13102683	1327.196	220.920 #
9)	L2 AR-1221-2	4.074	4.893	21124268	79126024	1664.163	1712.484
10)	L2 AR-1221-3	4.074	4.992	21124268	174.8E6	533.258	1159.659 #
11)	L3 AR-1232-1	4.196	4.992	157.9E6	174.8E6	5317.784	1590.229 #
12)	L3 AR-1232-2	4.896	5.505	7678913	170.9E6	208.021	2851.772 #
13)	L3 AR-1232-3	5.019	5.779	4681661	40601082	256.419	313.057
14)	L3 AR-1232-4	5.125	5.956	2744787	33551543	172.269	500.987 #
15)	L3 AR-1232-5	5.272	6.041	3159784	46416593	175.297	1018.476 #
16)	L4 AR-1242-1	4.784	5.779	51496681	40601082	974.652	188.953 #
17)	L4 AR-1242-2	4.896	5.779	7678913	40601082	88.113	129.894 #
18)	L4 AR-1242-3	5.019	5.873	4681661	92767760	107.558	486.697 #
19)	L4 AR-1242-4	5.125	5.956	2744787	33551543	63.741	209.060 #
20)	L4 AR-1242-5	5.616	0.000	8332415	0	133.346	N.D. #
21)	L5 AR-1248-1	4.784	5.779	51496681	40601082	1189.833	237.480 #
22)	L5 AR-1248-2	5.059	6.041	6479481	46416593	103.295	197.634 #
23)	L5 AR-1248-3	5.125	6.226	2744787	70950418	42.044	256.721 #
24)	L5 AR-1248-4	5.272	6.603	3159784	61250274	38.545	182.521 #
25)	L5 AR-1248-5	5.668	0.000	6156636	0	70.464	N.D. #
26)	L6 AR-1254-1	5.616	6.603	8332415	61250274	63.002	191.287 #
27)	L6 AR-1254-2	5.760	6.820	6749681	62143800	57.621	121.439 #
28)	L6 AR-1254-3	6.156	7.184	13051500	45355189	63.163	75.579
29)	L6 AR-1254-4	6.378	7.465	7102280	32294081	46.392	74.622 #
30)	L6 AR-1254-5	6.791	7.879	17842534	33562204	95.774	71.413 #
31)	L7 AR-1260-1	6.285	7.342	4035467	65693447	35.213	180.909 #
32)	L7 AR-1260-2	6.467	7.595	17774466	13582754	117.859	31.053 #
33)	L7 AR-1260-3	6.619	0.000	18658008	0	138.635	N.D. #
34)	L7 AR-1260-4	0.000	8.176	0	17886124	N.D.	44.014 #
35)	L7 AR-1260-5	7.322	8.506	5496142	14991494	18.288	17.531
37)	L8 AR-1262-2	7.322	8.506	5496142	14991494	11.297	10.937
38)	L8 AR-1262-3	0.000	8.840	0	22511755	N.D.	24.991 #
40)	L8 AR-1262-5	0.000	9.607	0	12710987	N.D.	25.966 #
41)	L9 AR-1268-1	0.000	8.840	0	22511755	N.D.	14.287 #
42)	L9 AR-1268-2	0.000	8.993	0	21691487	N.D.	14.787 #
44)	L9 AR-1268-4	0.000	9.607	0	12710987	N.D.	23.991 #
45)	L9 AR-1268-5	8.471	0.000	8525490	0	6.279	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2019 00:07
Operator : SM\AJ
Sample : K3887-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:38:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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

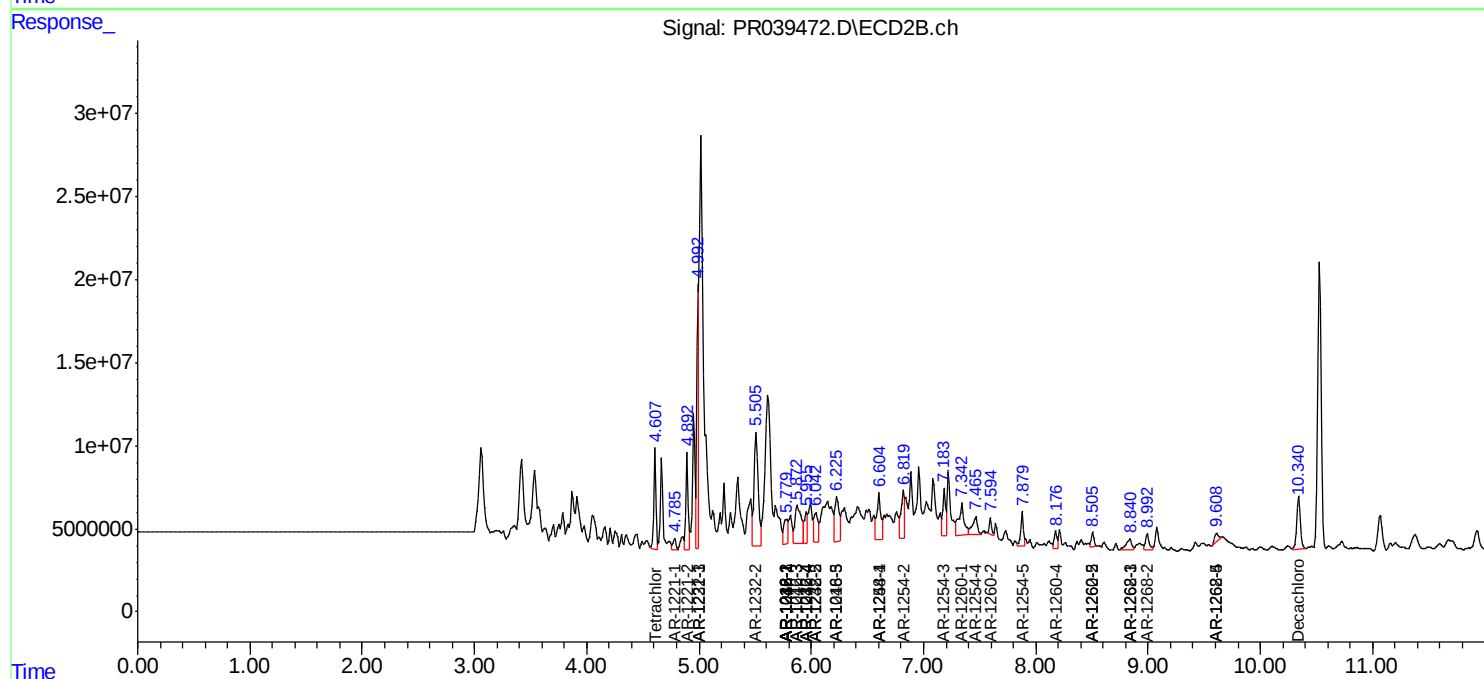
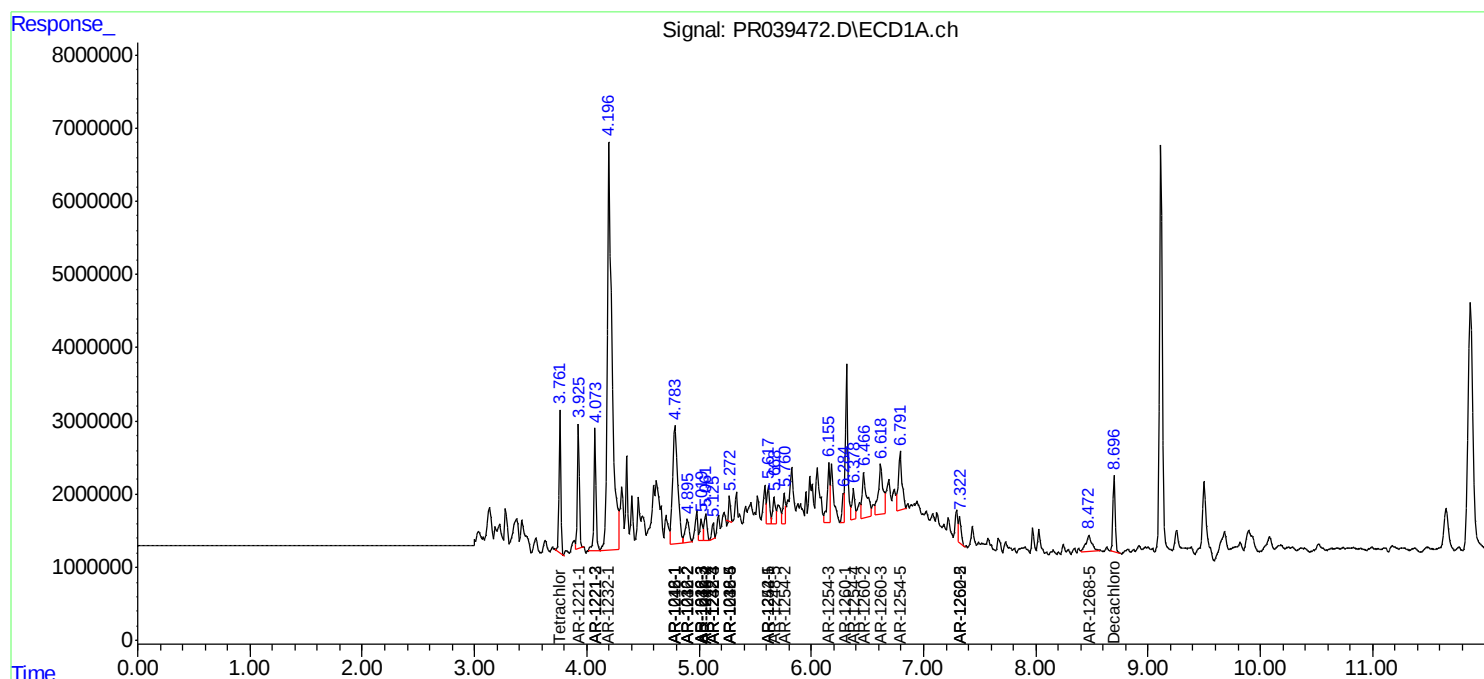
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

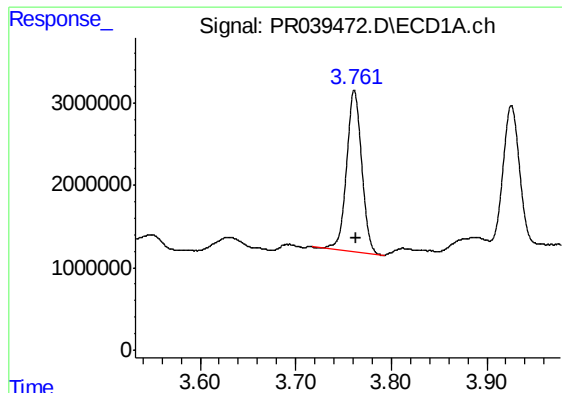
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2019 00:07
Operator : SM\AJ
Sample : K3887-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:38:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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

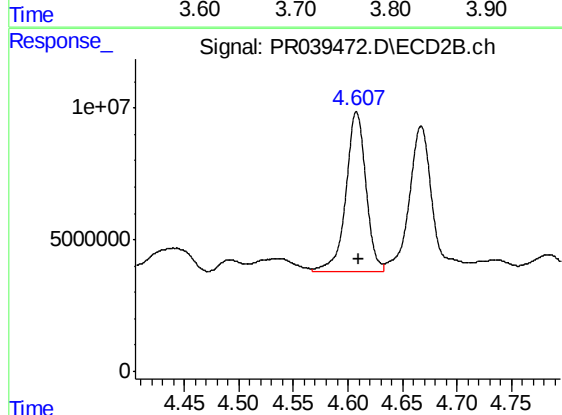




#1 Tetrachloro-m-xylene

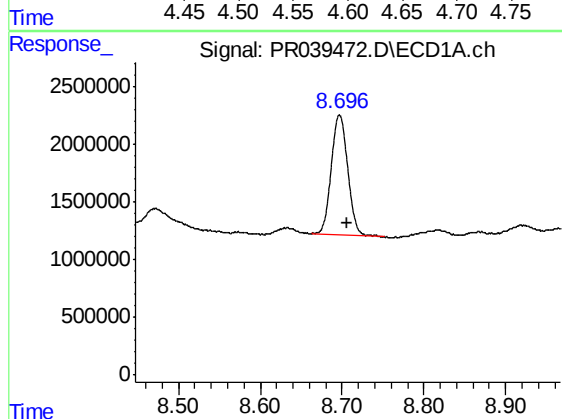
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 21791641
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



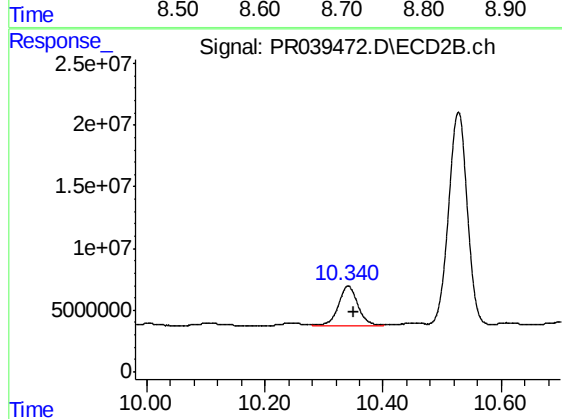
#1 Tetrachloro-m-xylene

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 78276614
Conc: 12.10 ng/ml



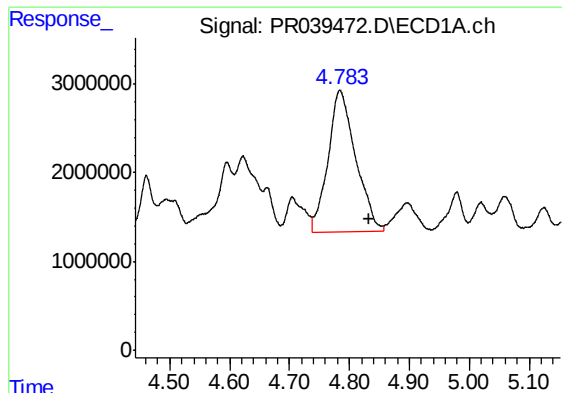
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.009 min
Response: 14626108
Conc: 5.98 ng/ml



#2 Decachlorobiphenyl

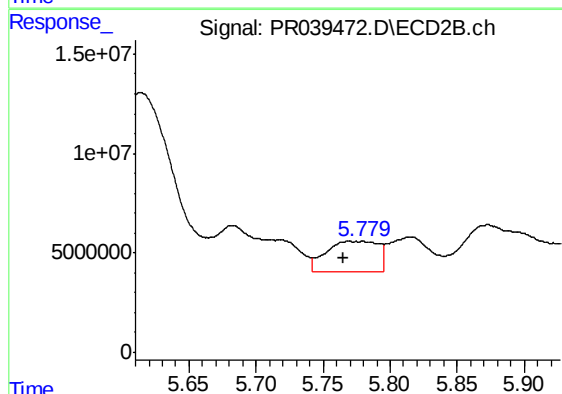
R.T.: 10.341 min
Delta R.T.: -0.009 min
Response: 72222263
Conc: 8.44 ng/ml



#3 AR-1016-1

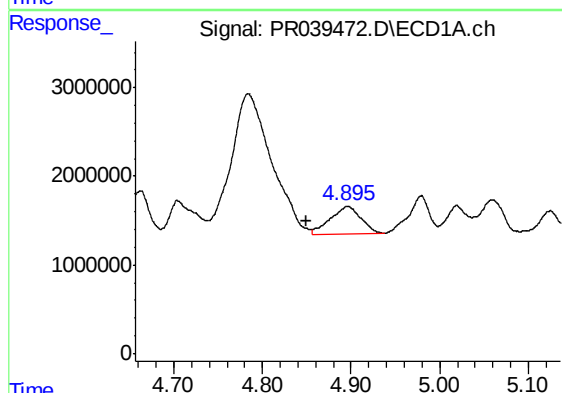
R.T.: 4.784 min
Delta R.T.: -0.048 min
Response: 51496681
Conc: 856.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



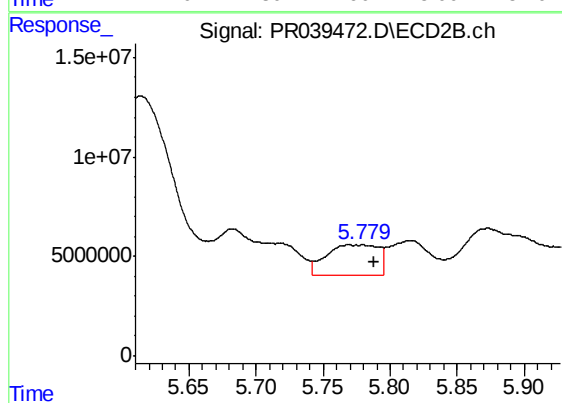
#3 AR-1016-1

R.T.: 5.779 min
Delta R.T.: 0.014 min
Response: 40601082
Conc: 162.31 ng/ml



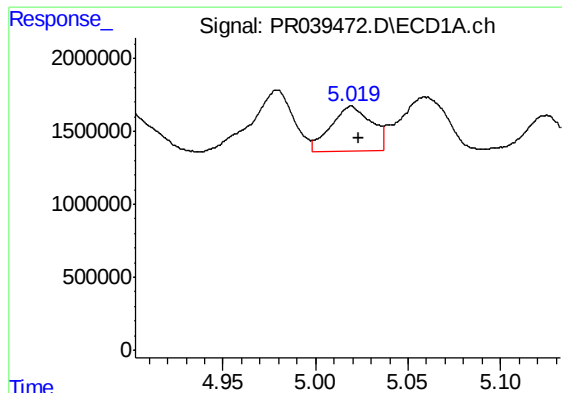
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.047 min
Response: 7678913
Conc: 78.17 ng/ml



#4 AR-1016-2

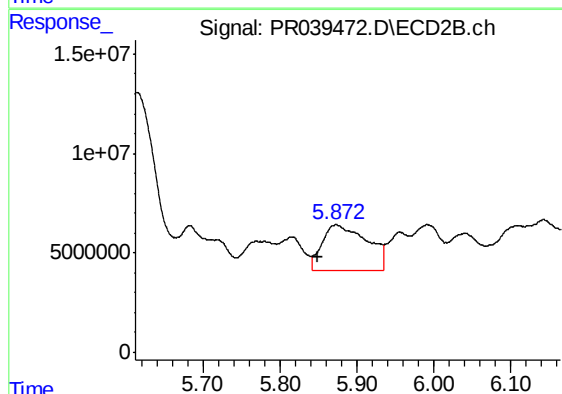
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 40601082
Conc: 111.28 ng/ml



#5 AR-1016-3

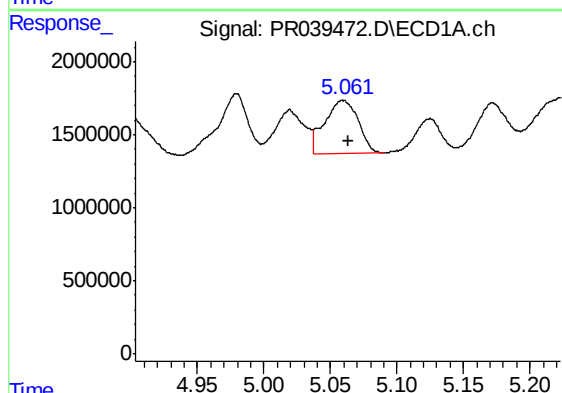
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 4681661
Conc: 94.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



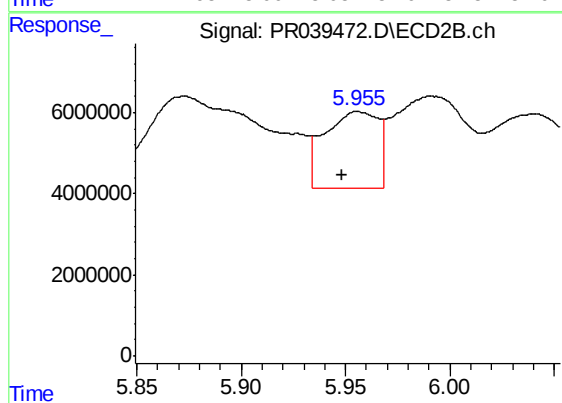
#5 AR-1016-3

R.T.: 5.873 min
Delta R.T.: 0.023 min
Response: 92767760
Conc: 421.44 ng/ml



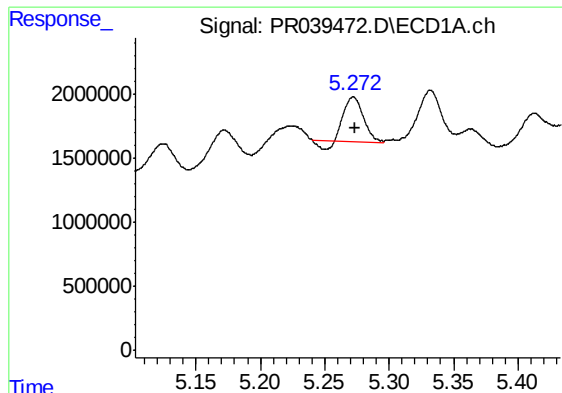
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 6479481
Conc: 162.05 ng/ml



#6 AR-1016-4

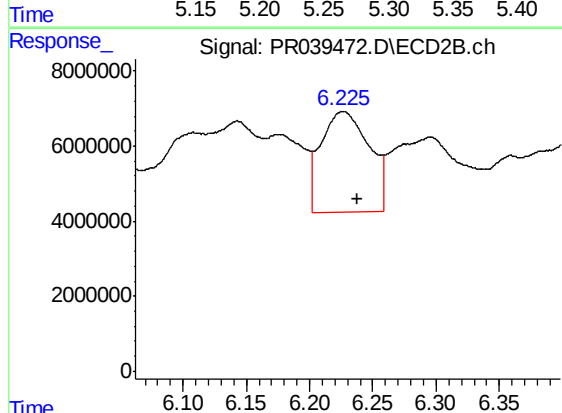
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 33551543
Conc: 179.35 ng/ml



#7 AR-1016-5

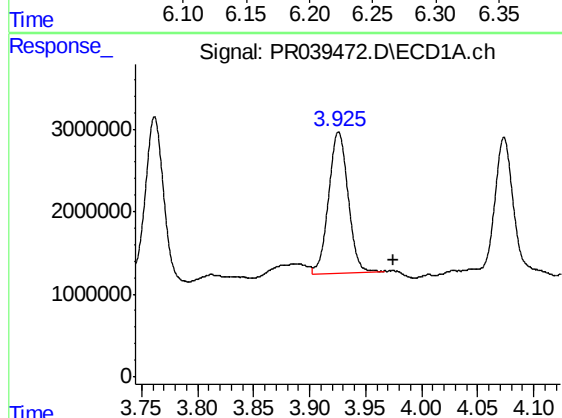
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 3159784
Conc: 58.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



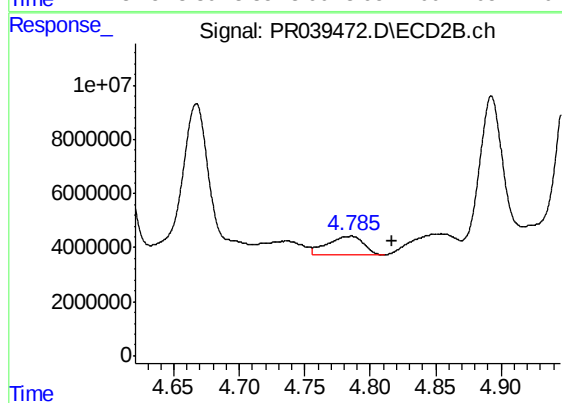
#7 AR-1016-5

R.T.: 6.226 min
Delta R.T.: -0.011 min
Response: 70950418
Conc: 386.56 ng/ml



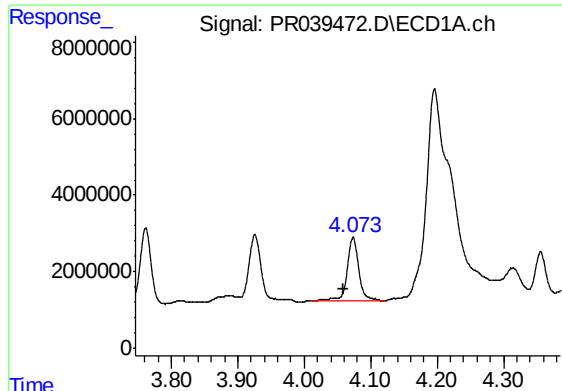
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: -0.049 min
Response: 20722838
Conc: 1327.20 ng/ml



#8 AR-1221-1

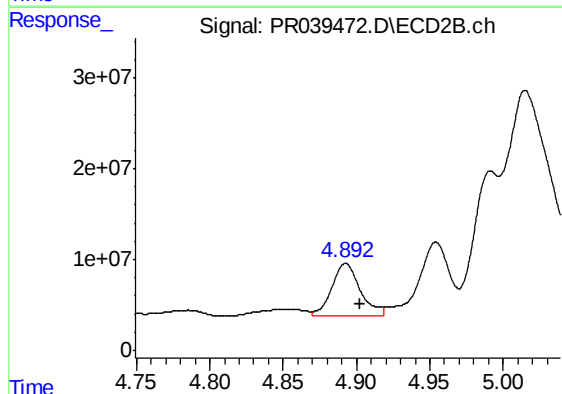
R.T.: 4.785 min
Delta R.T.: -0.032 min
Response: 13102683
Conc: 220.92 ng/ml



#9 AR-1221-2

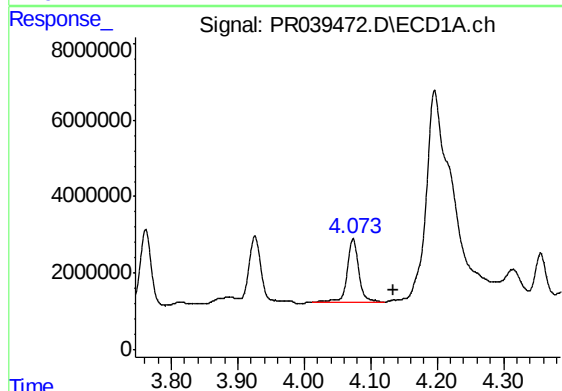
R.T.: 4.074 min
Delta R.T.: 0.015 min
Response: 21124268
Conc: 1664.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



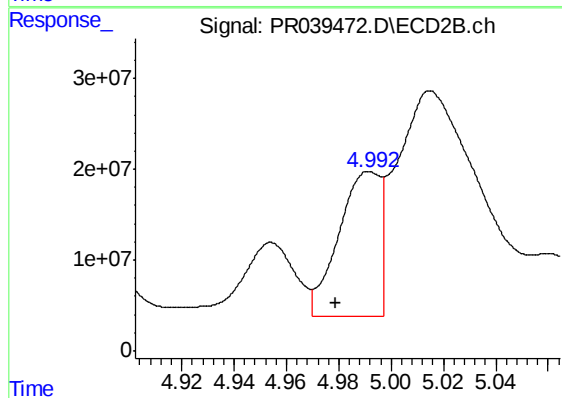
#9 AR-1221-2

R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 79126024
Conc: 1712.48 ng/ml



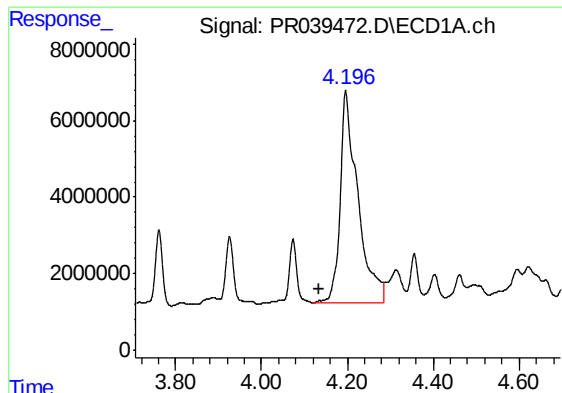
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: -0.061 min
Response: 21124268
Conc: 533.26 ng/ml



#10 AR-1221-3

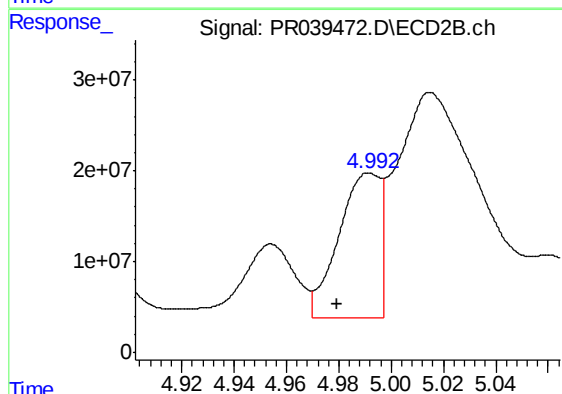
R.T.: 4.992 min
Delta R.T.: 0.013 min
Response: 174825723
Conc: 1159.66 ng/ml



#11 AR-1232-1

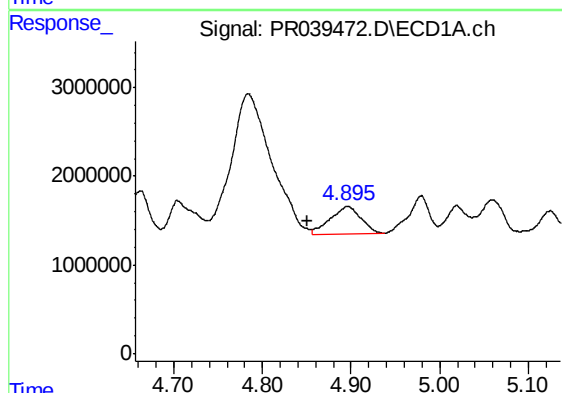
R.T.: 4.196 min
Delta R.T.: 0.061 min
Response: 157928035
Conc: 5317.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



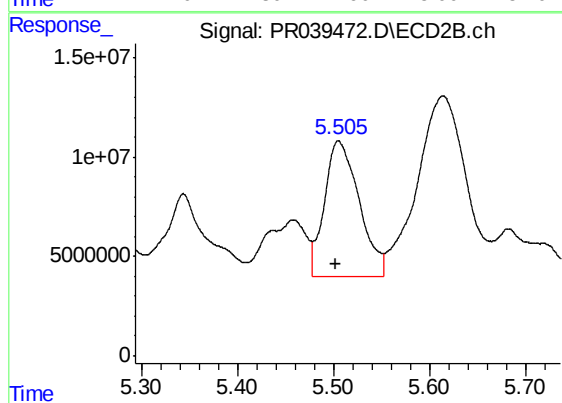
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 174825723
Conc: 1590.23 ng/ml



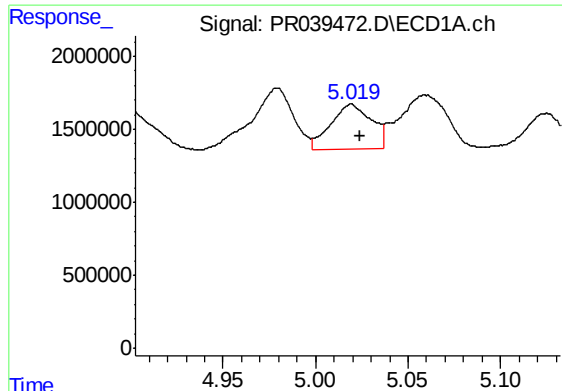
#12 AR-1232-2

R.T.: 4.896 min
Delta R.T.: 0.045 min
Response: 7678913
Conc: 208.02 ng/ml



#12 AR-1232-2

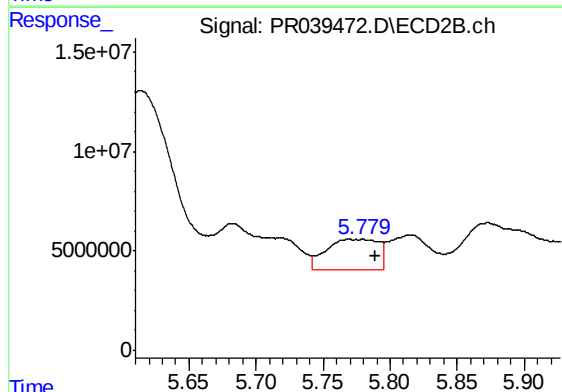
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 170929659
Conc: 2851.77 ng/ml



#13 AR-1232-3

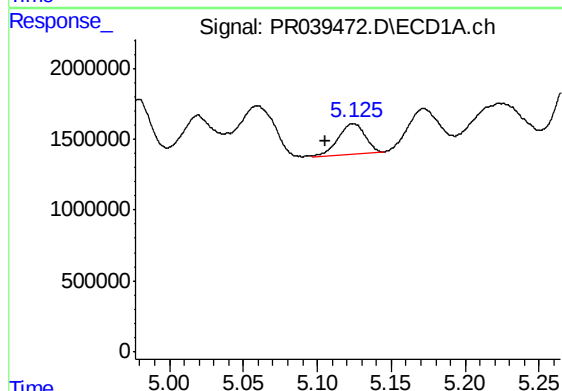
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 4681661
Conc: 256.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



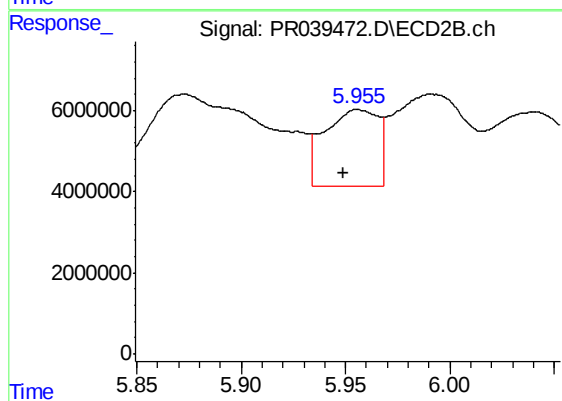
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 40601082
Conc: 313.06 ng/ml



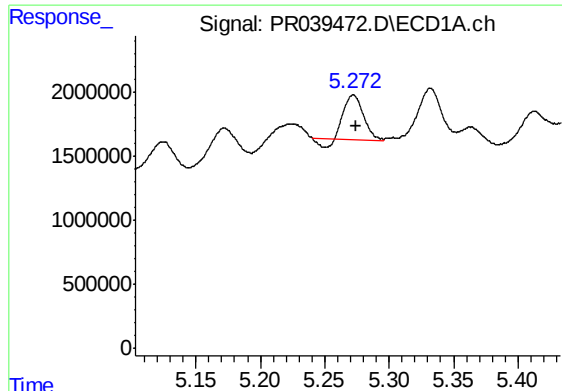
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.020 min
Response: 2744787
Conc: 172.27 ng/ml



#14 AR-1232-4

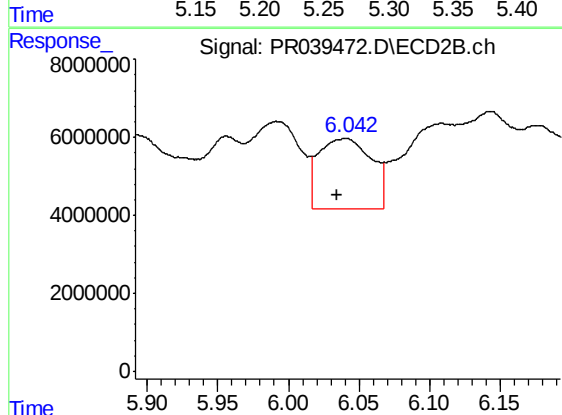
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 33551543
Conc: 500.99 ng/ml



#15 AR-1232-5

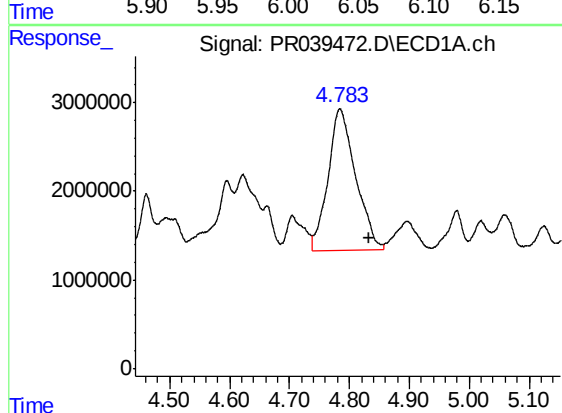
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 3159784
Conc: 175.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



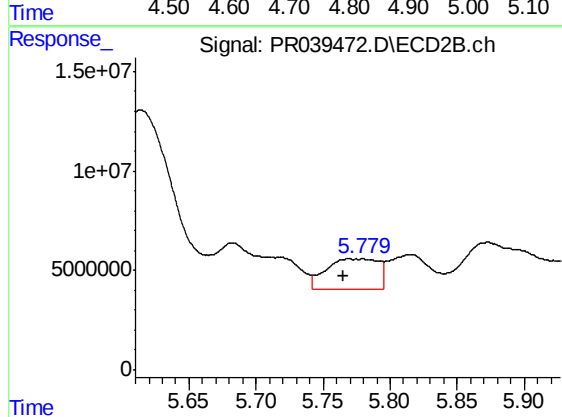
#15 AR-1232-5

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 46416593
Conc: 1018.48 ng/ml



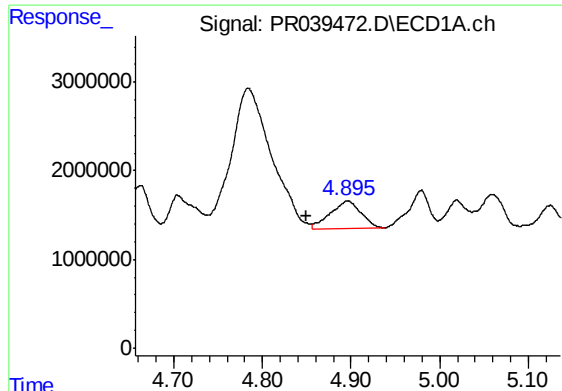
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.049 min
Response: 51496681
Conc: 974.65 ng/ml



#16 AR-1242-1

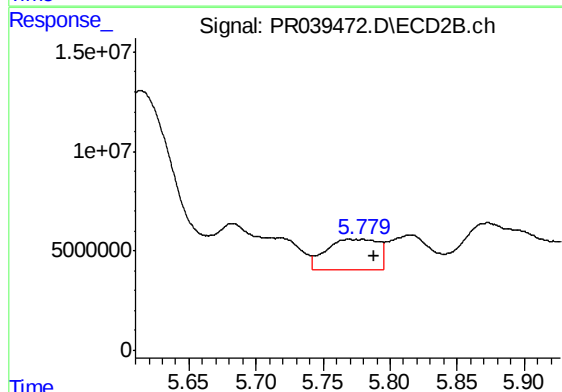
R.T.: 5.779 min
Delta R.T.: 0.014 min
Response: 40601082
Conc: 188.95 ng/ml



#17 AR-1242-2

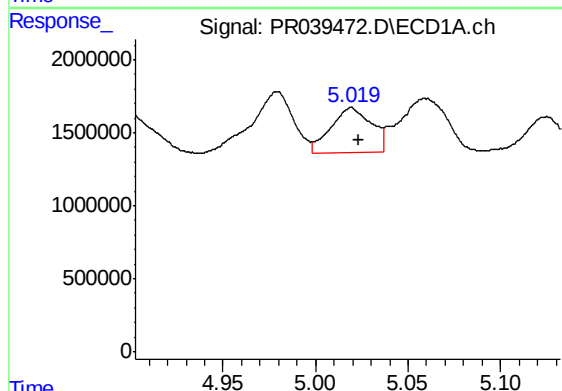
R.T.: 4.896 min
Delta R.T.: 0.047 min
Response: 7678913
Conc: 88.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



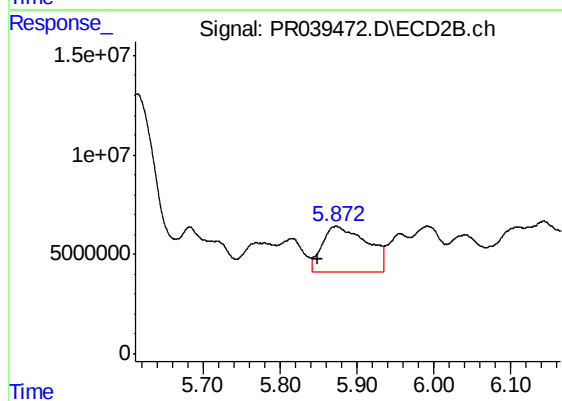
#17 AR-1242-2

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 40601082
Conc: 129.89 ng/ml



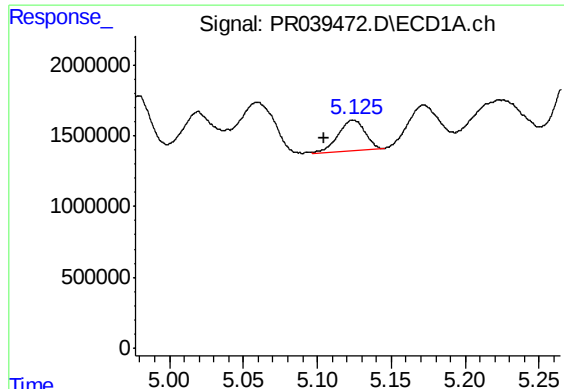
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 4681661
Conc: 107.56 ng/ml



#18 AR-1242-3

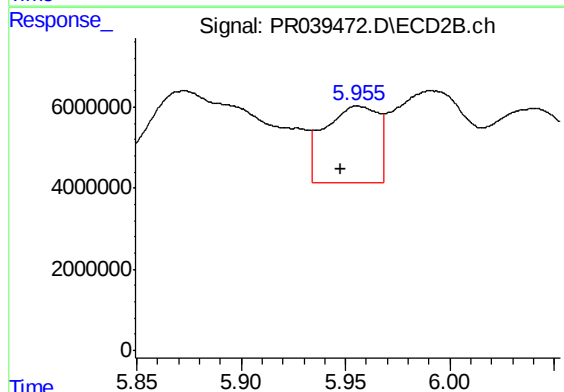
R.T.: 5.873 min
Delta R.T.: 0.023 min
Response: 92767760
Conc: 486.70 ng/ml



#19 AR-1242-4

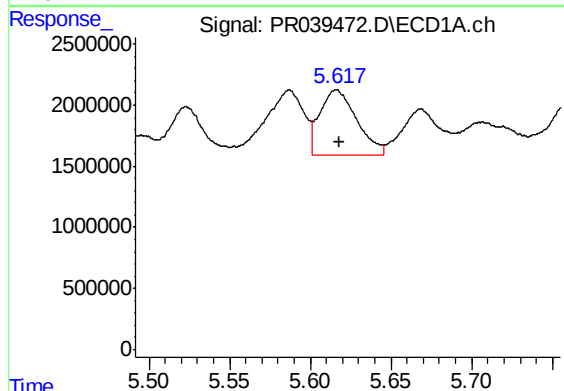
R.T.: 5.125 min
Delta R.T.: 0.020 min
Response: 2744787
Conc: 63.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



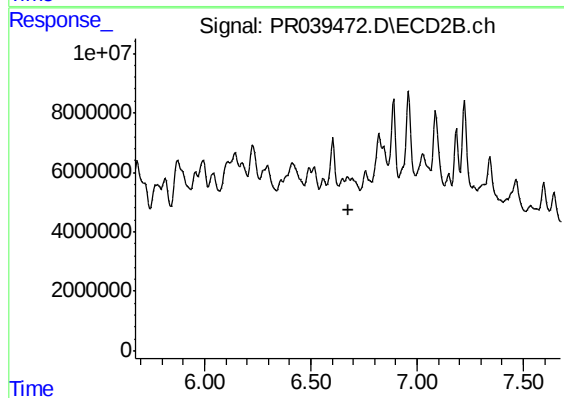
#19 AR-1242-4

R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 33551543
Conc: 209.06 ng/ml



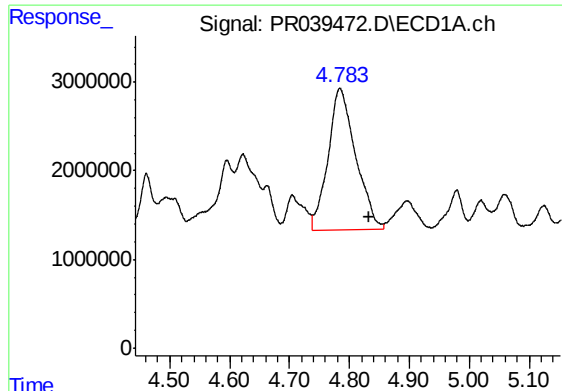
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 8332415
Conc: 133.35 ng/ml



#20 AR-1242-5

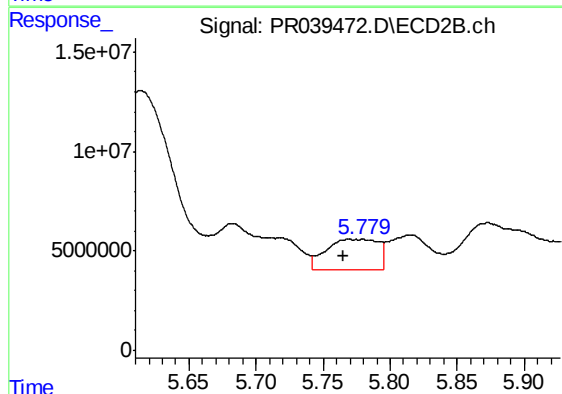
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#21 AR-1248-1

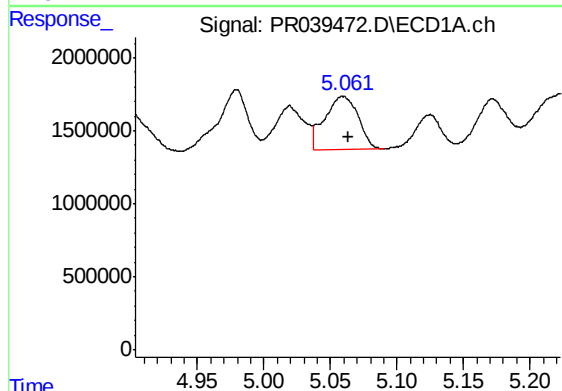
R.T.: 4.784 min
Delta R.T.: -0.048 min
Response: 51496681
Conc: 1189.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



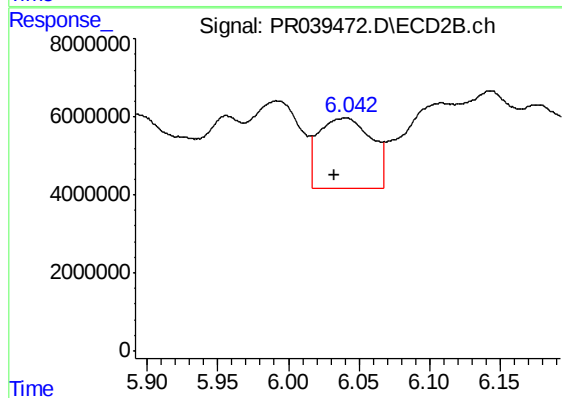
#21 AR-1248-1

R.T.: 5.779 min
Delta R.T.: 0.014 min
Response: 40601082
Conc: 237.48 ng/ml



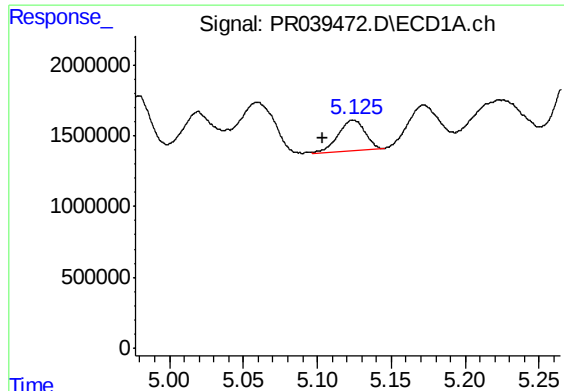
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 6479481
Conc: 103.29 ng/ml



#22 AR-1248-2

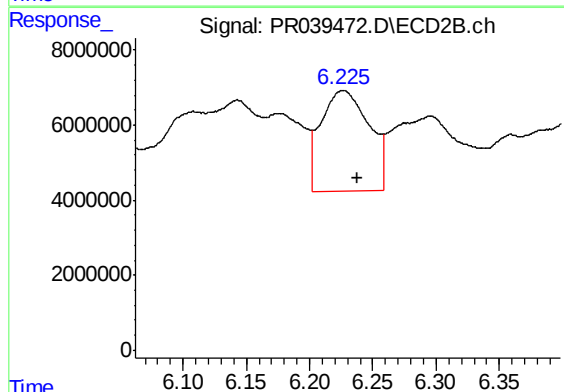
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 46416593
Conc: 197.63 ng/ml



#23 AR-1248-3

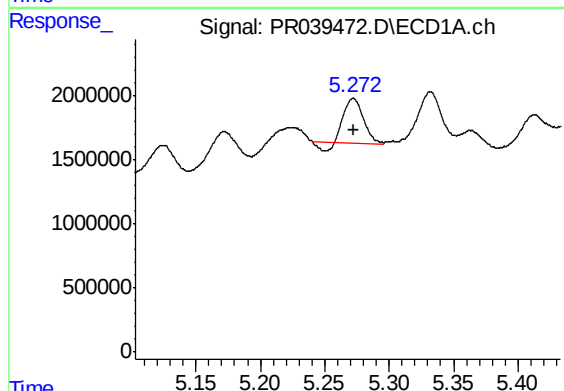
R.T.: 5.125 min
Delta R.T.: 0.021 min
Response: 2744787
Conc: 42.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



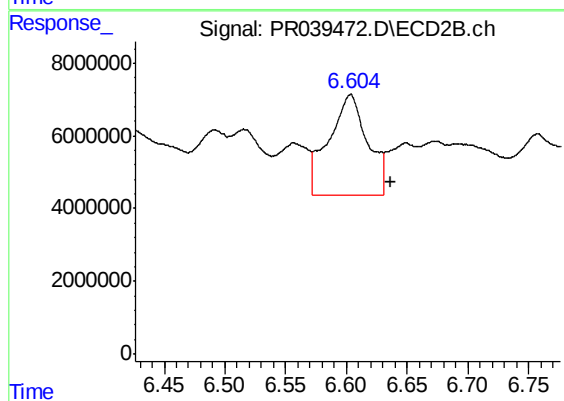
#23 AR-1248-3

R.T.: 6.226 min
Delta R.T.: -0.011 min
Response: 70950418
Conc: 256.72 ng/ml



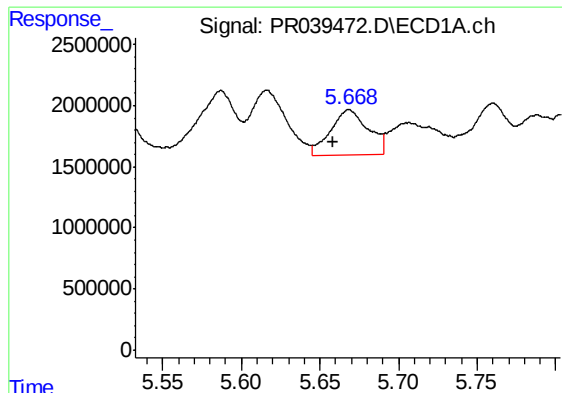
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 3159784
Conc: 38.55 ng/ml



#24 AR-1248-4

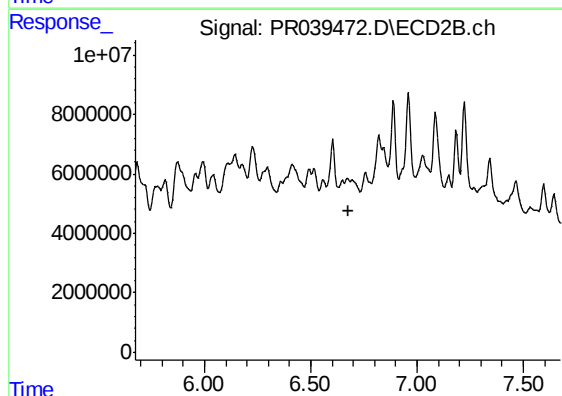
R.T.: 6.603 min
Delta R.T.: -0.033 min
Response: 61250274
Conc: 182.52 ng/ml



#25 AR-1248-5

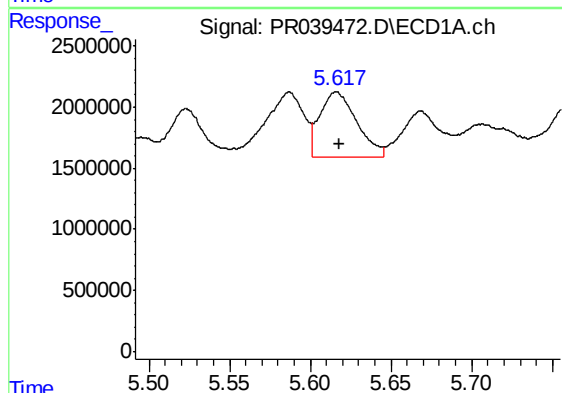
R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 6156636
Conc: 70.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



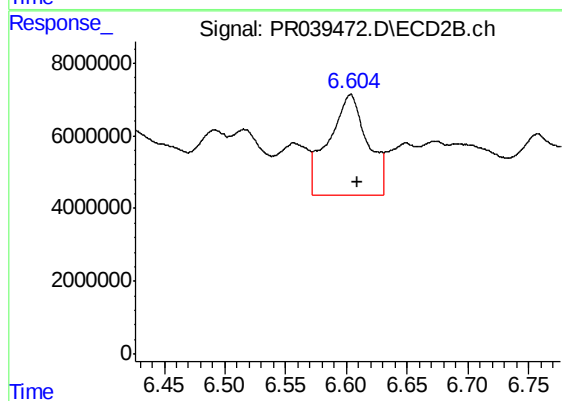
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



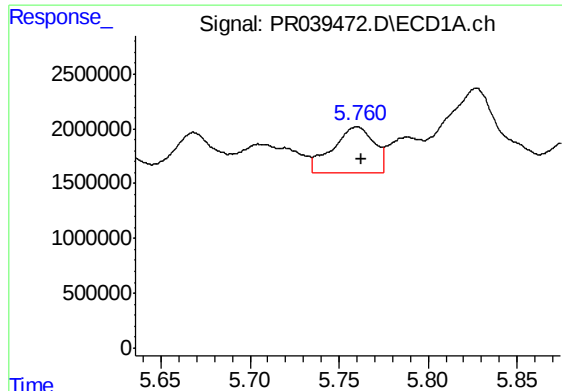
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 8332415
Conc: 63.00 ng/ml



#26 AR-1254-1

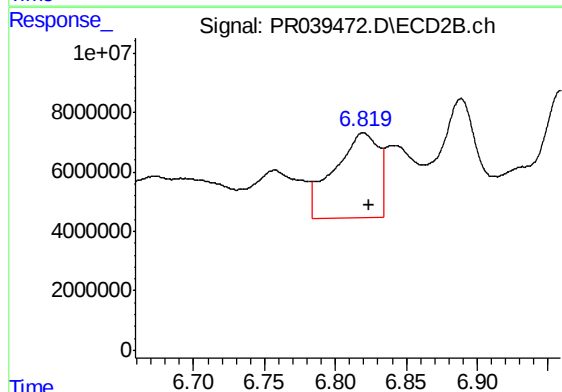
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 61250274
Conc: 191.29 ng/ml



#27 AR-1254-2

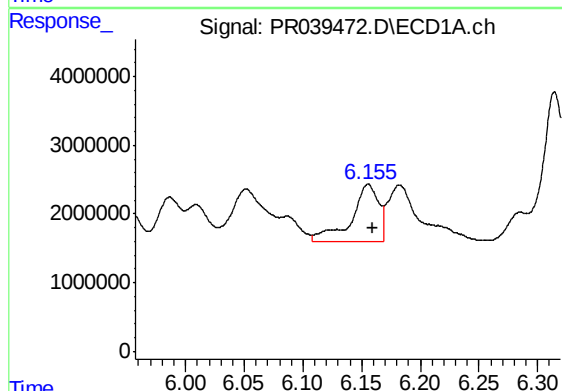
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 6749681
Conc: 57.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



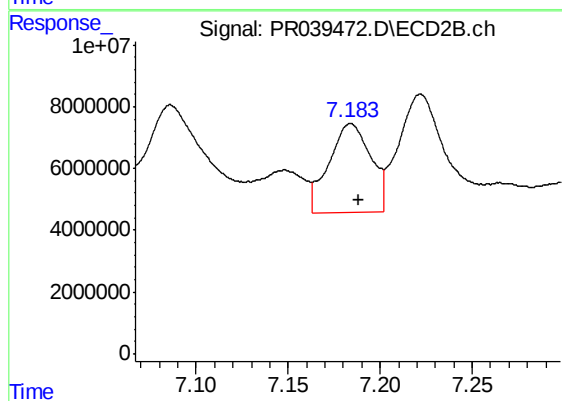
#27 AR-1254-2

R.T.: 6.820 min
Delta R.T.: -0.004 min
Response: 62143800
Conc: 121.44 ng/ml



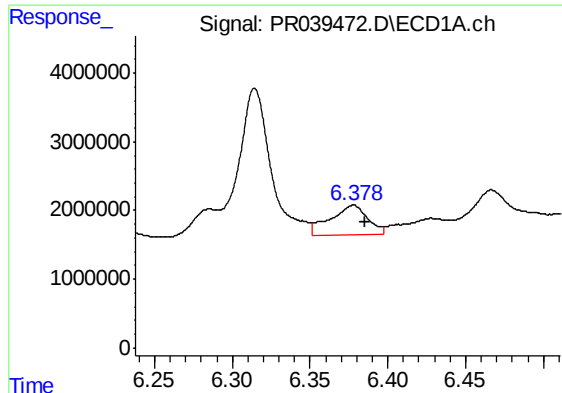
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 13051500
Conc: 63.16 ng/ml



#28 AR-1254-3

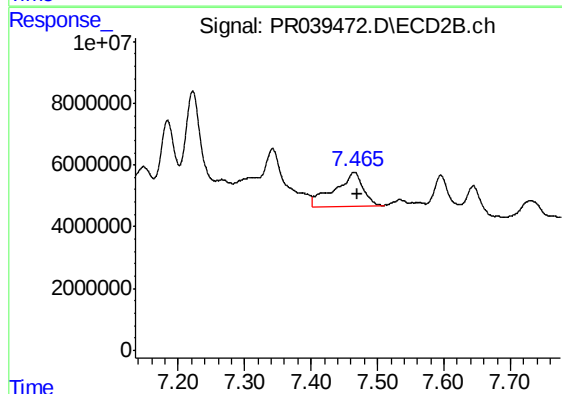
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 45355189
Conc: 75.58 ng/ml



#29 AR-1254-4

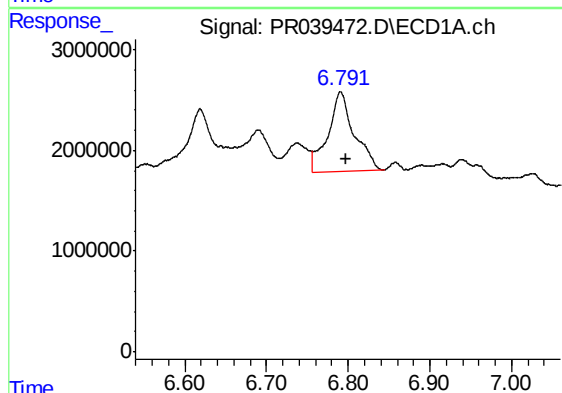
R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 7102280
Conc: 46.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



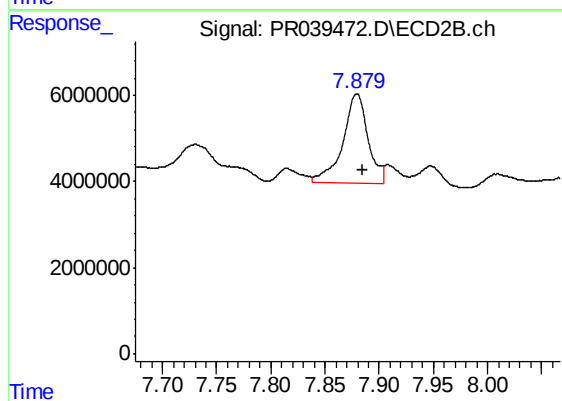
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 32294081
Conc: 74.62 ng/ml



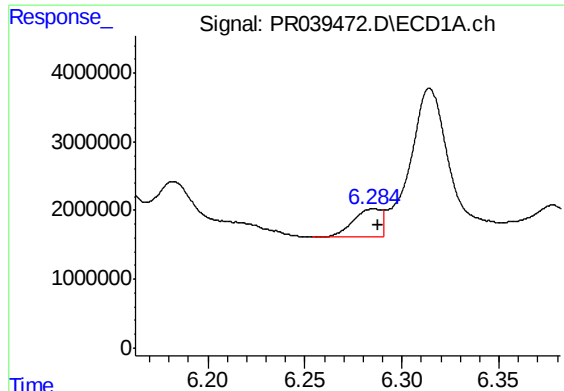
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 17842534
Conc: 95.77 ng/ml



#30 AR-1254-5

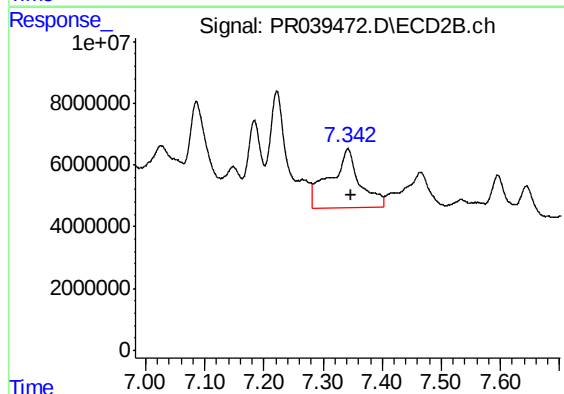
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 33562204
Conc: 71.41 ng/ml



#31 AR-1260-1

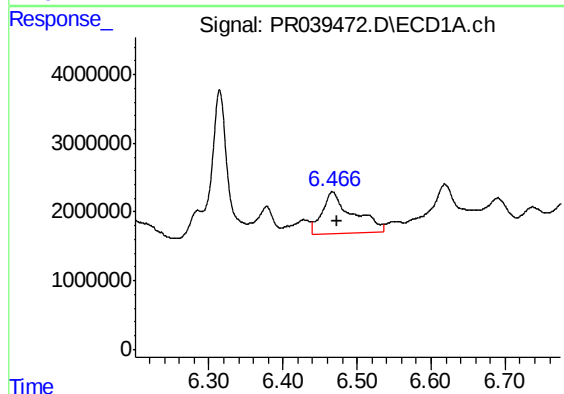
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 4035467
Conc: 35.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



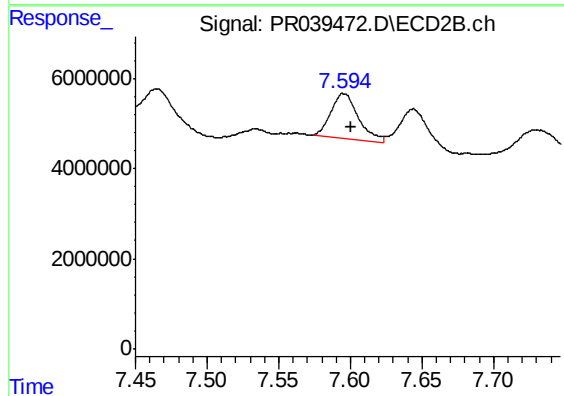
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 65693447
Conc: 180.91 ng/ml



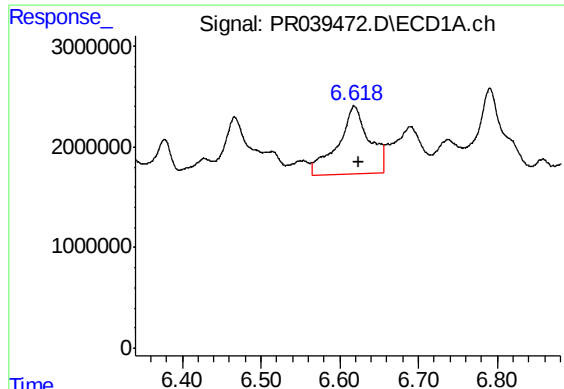
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 17774466
Conc: 117.86 ng/ml



#32 AR-1260-2

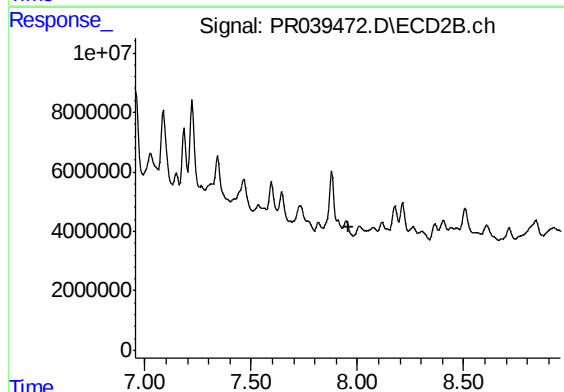
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 13582754
Conc: 31.05 ng/ml



#33 AR-1260-3

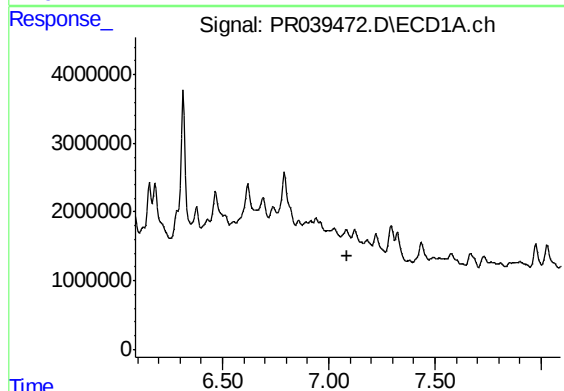
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 18658008
Conc: 138.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



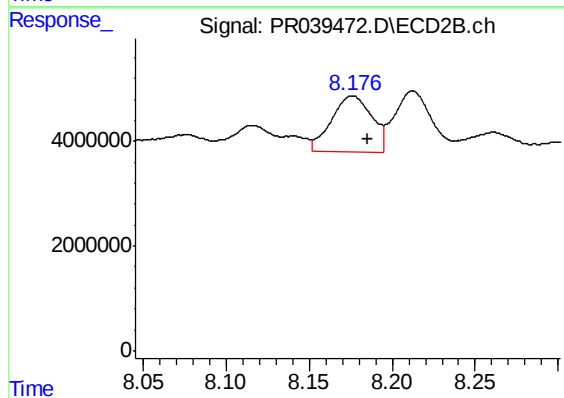
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



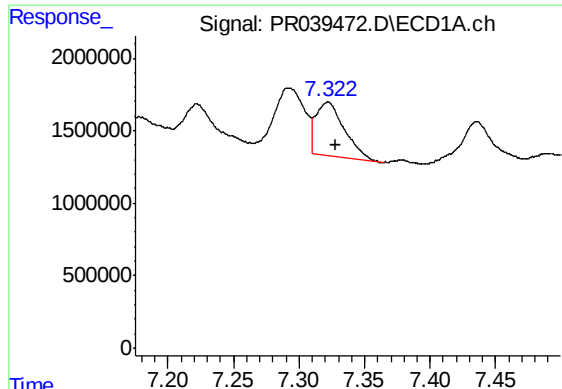
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#34 AR-1260-4

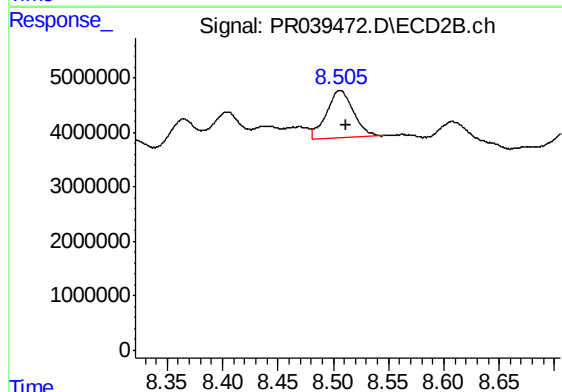
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 17886124
Conc: 44.01 ng/ml



#35 AR-1260-5

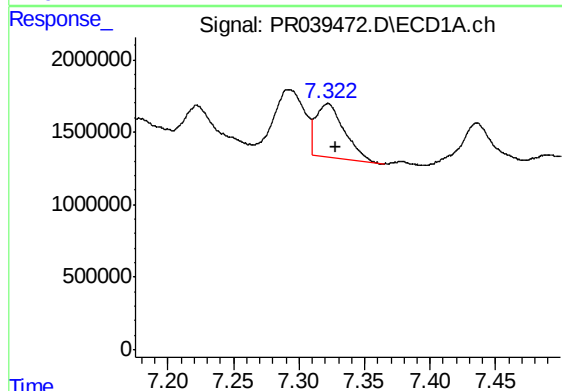
R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 5496142
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



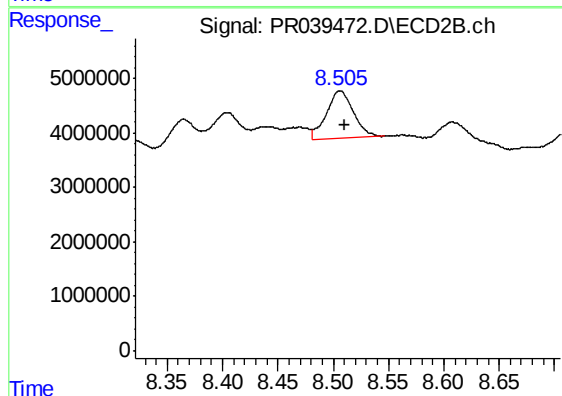
#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 14991494
Conc: 17.53 ng/ml



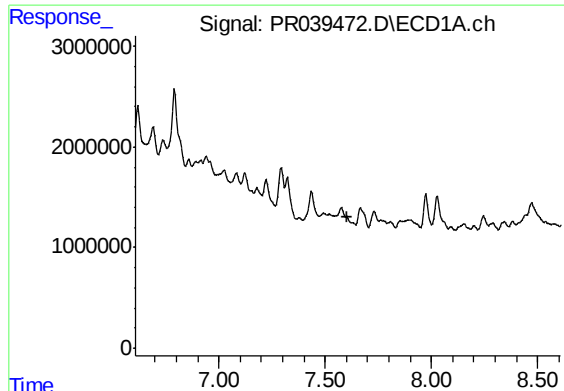
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 5496142
Conc: 11.30 ng/ml



#37 AR-1262-2

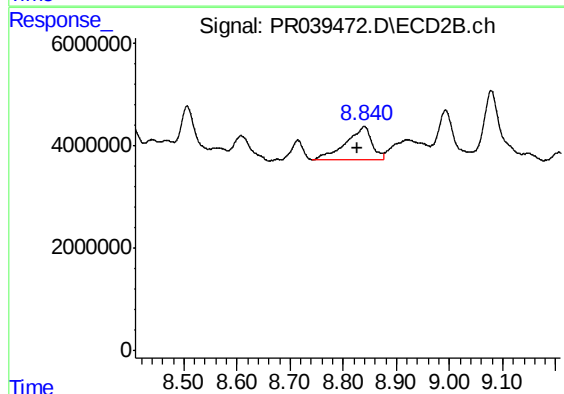
R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 14991494
Conc: 10.94 ng/ml



#38 AR-1262-3

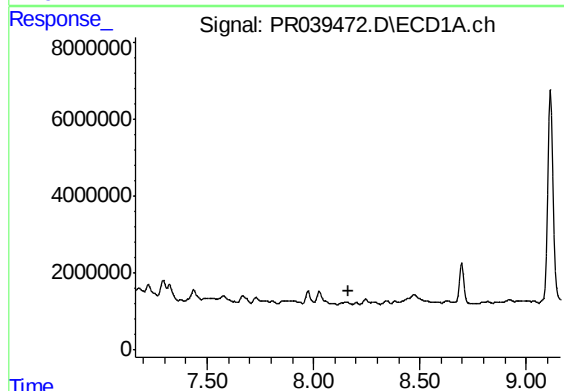
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



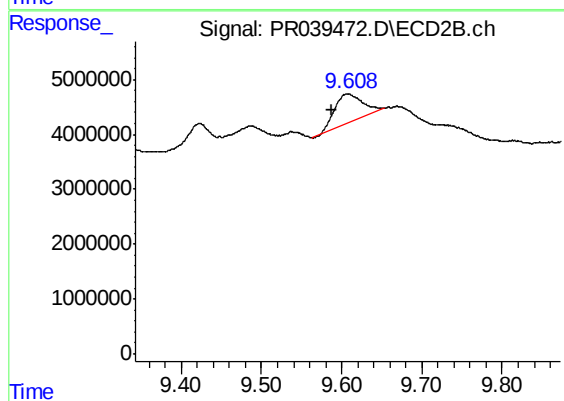
#38 AR-1262-3

R.T.: 8.840 min
Delta R.T.: 0.013 min
Response: 22511755
Conc: 24.99 ng/ml



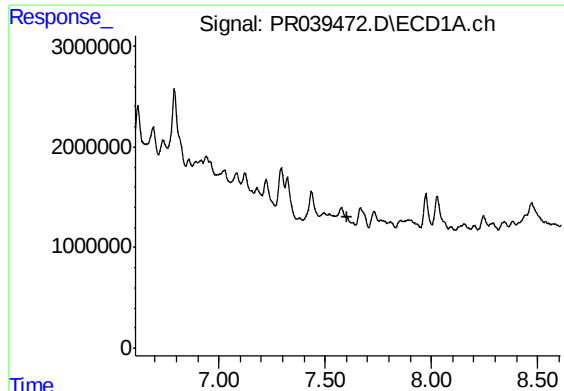
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#40 AR-1262-5

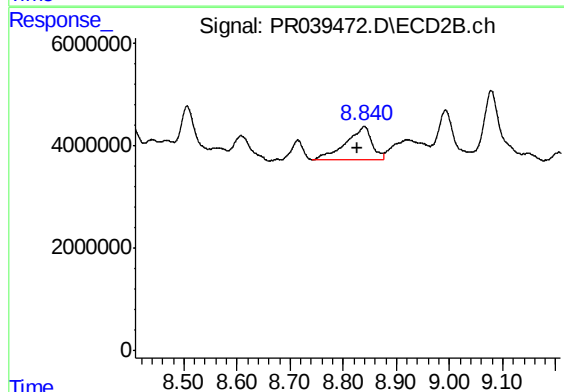
R.T.: 9.607 min
Delta R.T.: 0.019 min
Response: 12710987
Conc: 25.97 ng/ml



#41 AR-1268-1

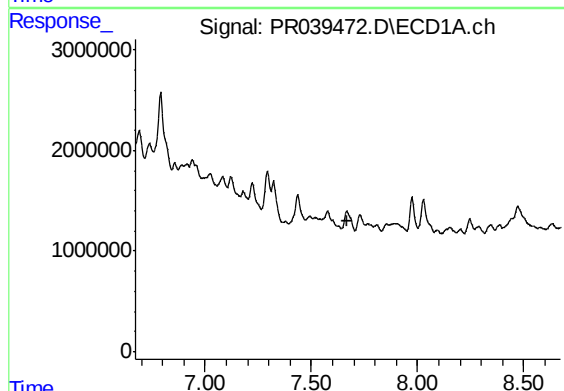
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



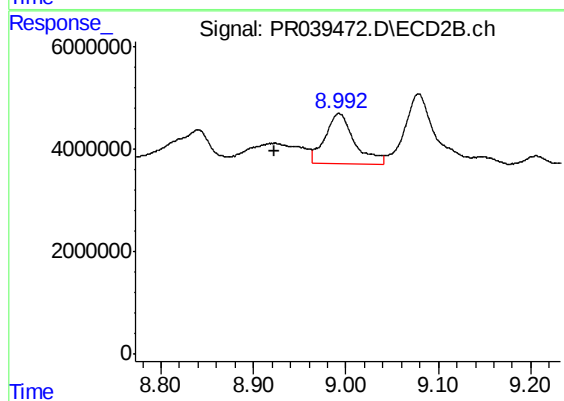
#41 AR-1268-1

R.T.: 8.840 min
Delta R.T.: 0.014 min
Response: 22511755
Conc: 14.29 ng/ml



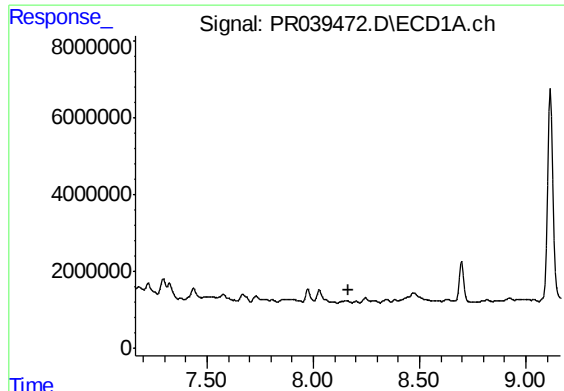
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#42 AR-1268-2

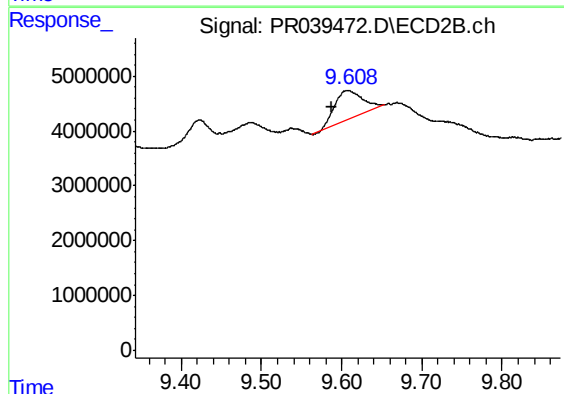
R.T.: 8.993 min
Delta R.T.: 0.070 min
Response: 21691487
Conc: 14.79 ng/ml



#44 AR-1268-4

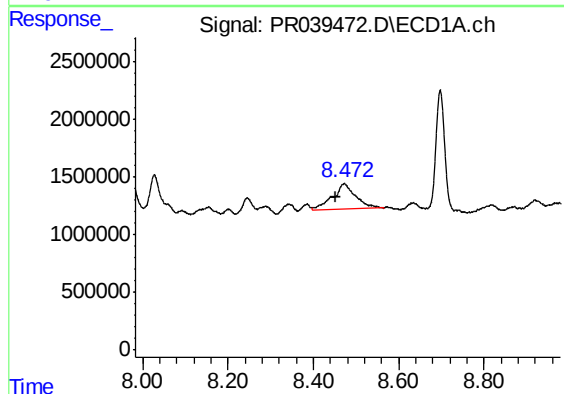
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AOC-7(1)



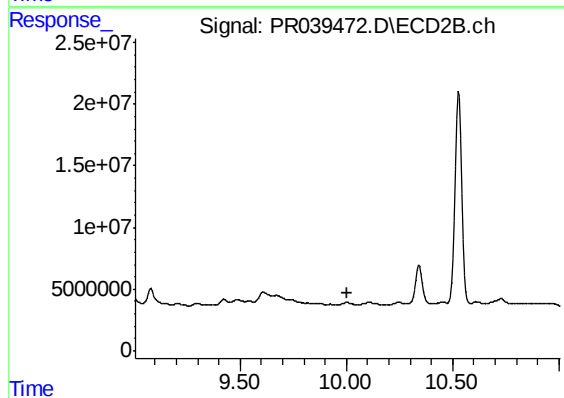
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: 0.019 min
Response: 12710987
Conc: 23.99 ng/ml



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: 0.018 min
Response: 8525490
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.007 min
Response: 0
Conc: N.D.