

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071119\
 Data File : PR039236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 19:21
 Operator : SM\AJ
 Sample : K3733-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 KY030LC001-SD-190709

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 07:19:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 12 04:20:28 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...	3.759	4.605	38373754	138.4E6	14.057	14.340
2)	SA Decachlor...	8.701	10.344	18767924	47434733	8.982	6.932
Target Compounds							
5)	L1 AR-1016-3	5.059	0.000	1042667	0	15.335	N.D. #
6)	L1 AR-1016-4	5.059	0.000	1042667	0	19.298	N.D. #
7)	L1 AR-1016-5	5.269	0.000	781401	0	11.289	N.D. #
8)	L2 AR-1221-1	3.972	0.000	727452	0	30.774	N.D. #
10)	L2 AR-1221-3	4.184	4.989	896340	3781441	15.826	19.673
11)	L3 AR-1232-1	4.184	4.989	896340	3781441	18.304	23.253 #
13)	L3 AR-1232-3	5.059	0.000	1042667	0	42.824	N.D. #
14)	L3 AR-1232-4	5.059	0.000	1042667	0	49.327	N.D. #
15)	L3 AR-1232-5	5.269	6.030	781401	3696057	33.223	67.369 #
18)	L4 AR-1242-3	5.059	0.000	1042667	0	18.252	N.D. #
19)	L4 AR-1242-4	5.059	0.000	1042667	0	19.149	N.D. #
20)	L4 AR-1242-5	5.616	6.672	8979888	6940630	123.661	36.992 #
22)	L5 AR-1248-2	5.059	6.030	1042667	3696057	13.750	15.106
23)	L5 AR-1248-3	5.059	0.000	1042667	0	13.456	N.D. #
24)	L5 AR-1248-4	5.269	6.606	781401	33316348	8.286	102.763 #
25)	L5 AR-1248-5	5.657	6.672	1396075	6940630	14.552	22.877 #
26)	L6 AR-1254-1	5.616	6.606	8979888	33316348	75.629	131.638 #
27)	L6 AR-1254-2	5.760	6.818	12624776	55332505	125.055	143.550
28)	L6 AR-1254-3	6.171	7.187	34687208	54777083	206.176	130.052 #
29)	L6 AR-1254-4	6.382	7.466	6835757	25631968	63.992	81.926 #
30)	L6 AR-1254-5	6.793	7.879	32307635	95698760	223.770	290.243 #
31)	L7 AR-1260-1	6.284	7.344	25649783	73113137	216.512	223.659
32)	L7 AR-1260-2	6.469	7.596	31279489	96041742	213.219	244.927
33)	L7 AR-1260-3	6.621	7.952	23527110	31158968	175.337	105.859 #
34)	L7 AR-1260-4	7.087	8.179	9635675	40826247	91.236	120.712 #
35)	L7 AR-1260-5	7.325	8.507	17907597	53145483	67.130	74.444
36)	L8 AR-1262-1	6.883	7.952	6622575	31158968	93.340	64.077 #
37)	L8 AR-1262-2	7.325	8.507	17907597	53145483	52.642	57.207
38)	L8 AR-1262-3	7.604	8.844	2126226	26734613	16.300	44.128 #
39)	L8 AR-1262-4	7.667	8.897	12115450	20031676	48.957	42.871
40)	L8 AR-1262-5	8.159	9.579	3191000	33936448	27.940	100.108 #
41)	L9 AR-1268-1	7.604	8.844	2126226	26734613	6.181	27.750 #
42)	L9 AR-1268-2	7.667	8.897	12115450	20031676	38.004	21.978 #
43)	L9 AR-1268-3	7.838	0.000	4660151	0	18.052	N.D. #
44)	L9 AR-1268-4	8.159	9.579	3191000	33936448	28.384	102.015 #
45)	L9 AR-1268-5	8.446	0.000	2981823	0	3.430	N.D. #

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

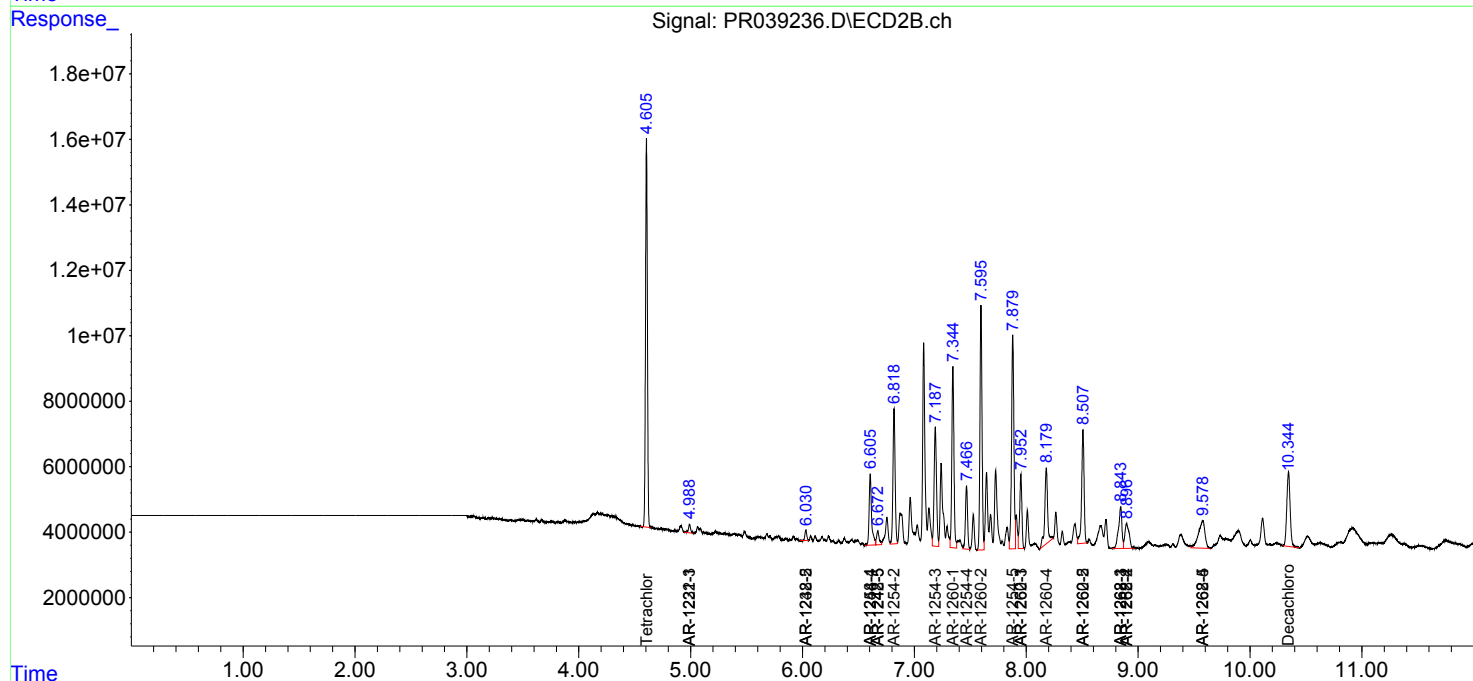
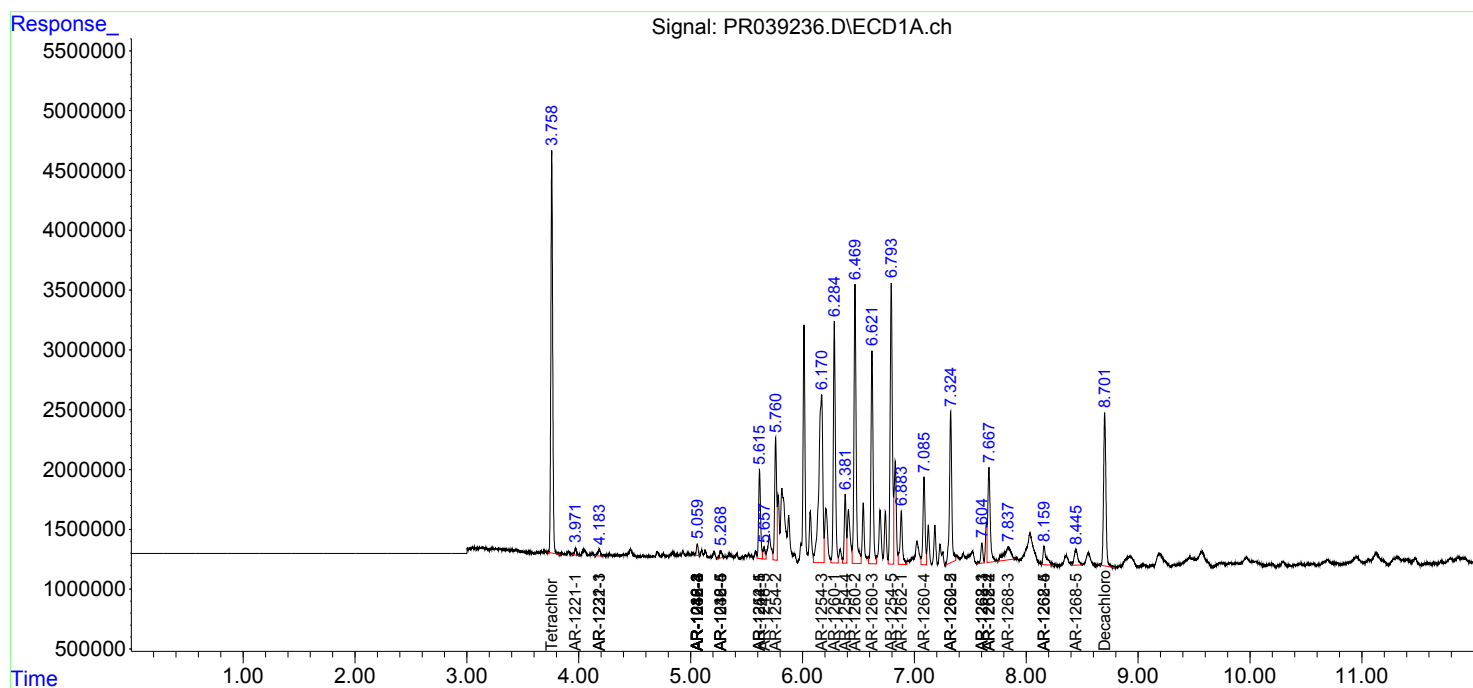
Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709

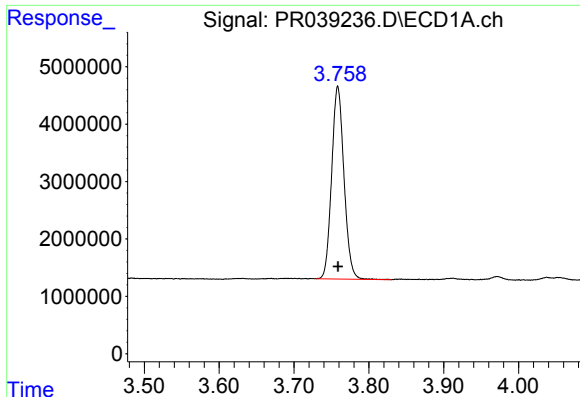
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071119\
Data File : PR039236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2019 19:21
Operator : SM\AJ
Sample : K3733-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 07:19:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 12 04:20:28 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

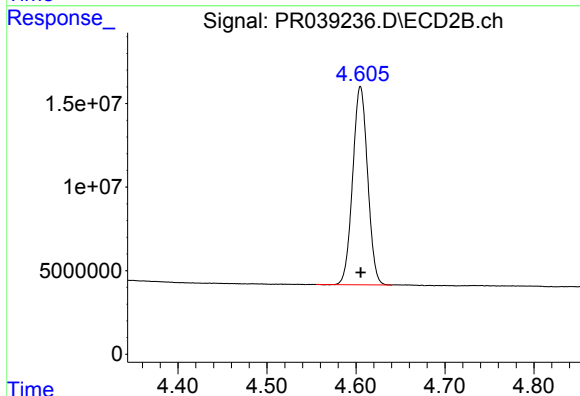




#1 Tetrachloro-m-xylene

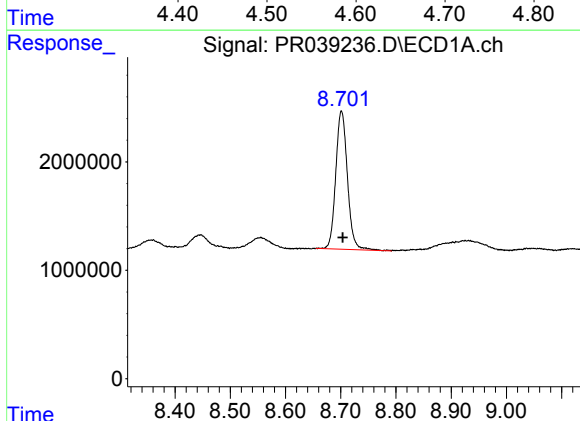
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 38373754
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



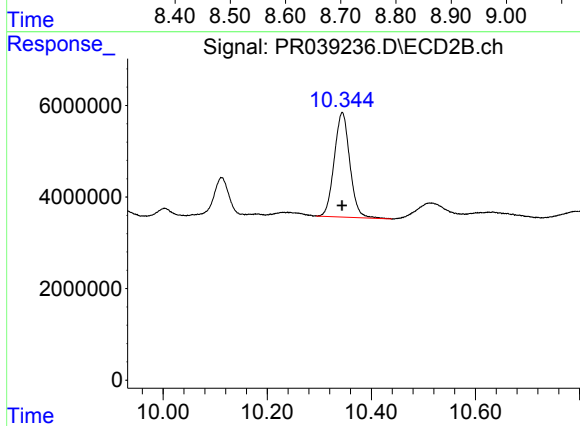
#1 Tetrachloro-m-xylene

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 138358789
Conc: 14.34 ng/ml



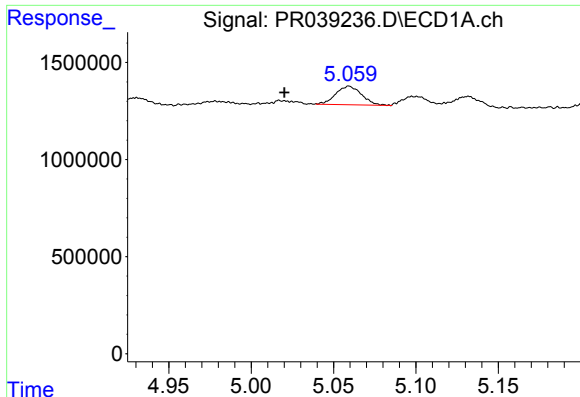
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 18767924
Conc: 8.98 ng/ml



#2 Decachlorobiphenyl

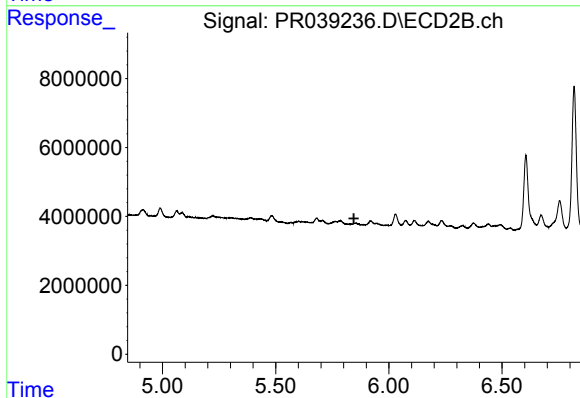
R.T.: 10.344 min
Delta R.T.: 0.000 min
Response: 47434733
Conc: 6.93 ng/ml



#5 AR-1016-3

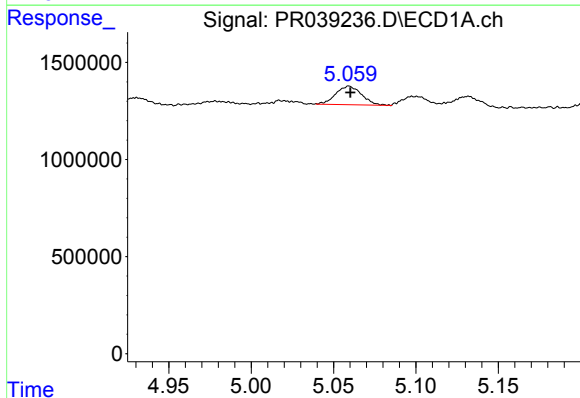
R.T.: 5.059 min
Delta R.T.: 0.039 min
Response: 1042667
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



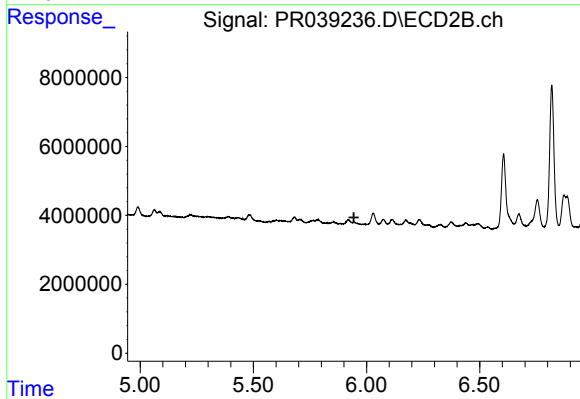
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



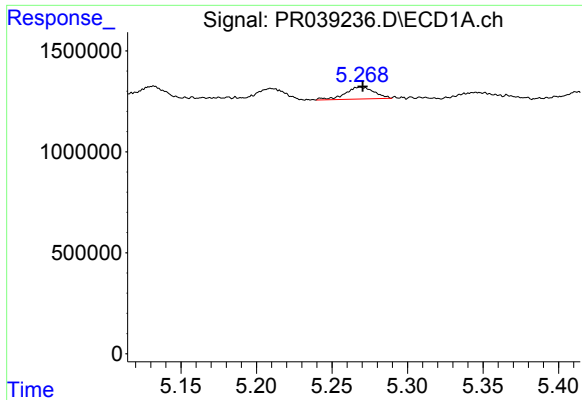
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 1042667
Conc: 19.30 ng/ml



#6 AR-1016-4

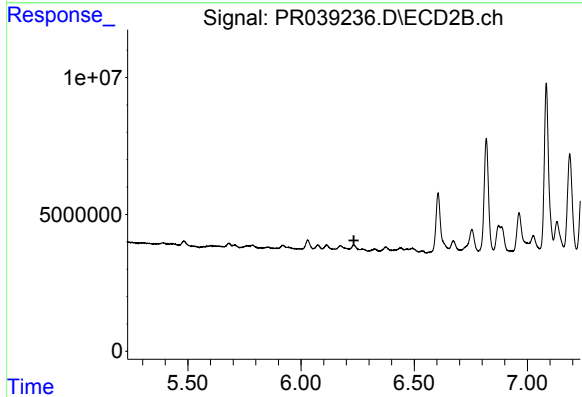
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#7 AR-1016-5

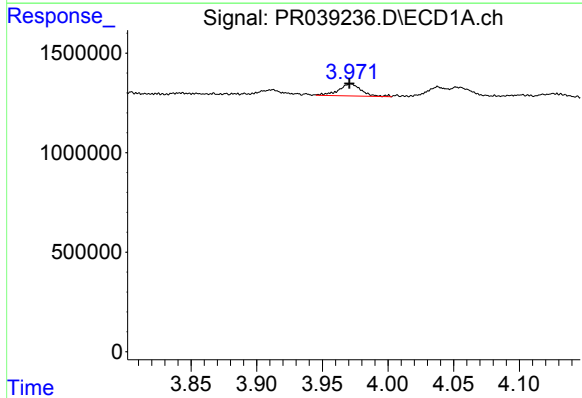
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 781401
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



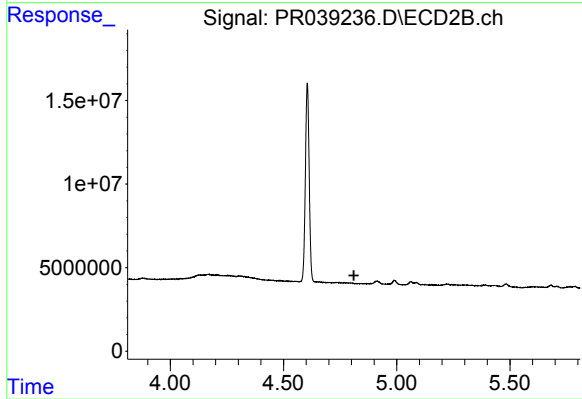
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



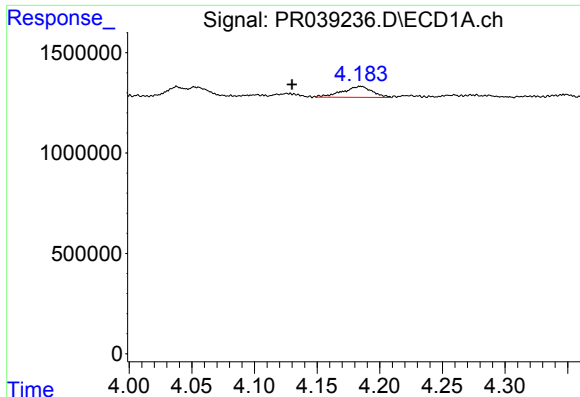
#8 AR-1221-1

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 727452
Conc: 30.77 ng/ml



#8 AR-1221-1

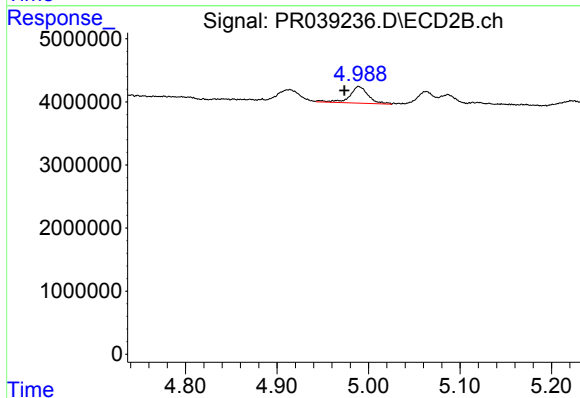
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#10 AR-1221-3

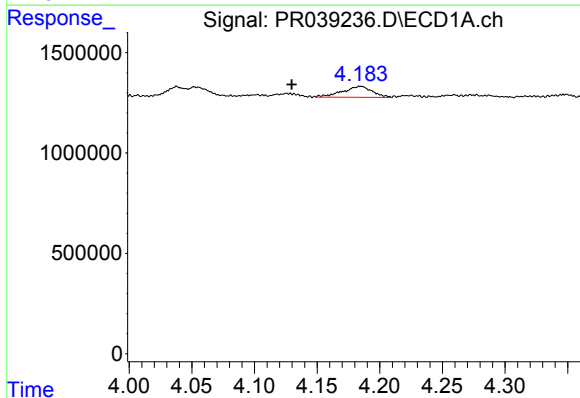
R.T.: 4.184 min
Delta R.T.: 0.054 min
Response: 896340
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



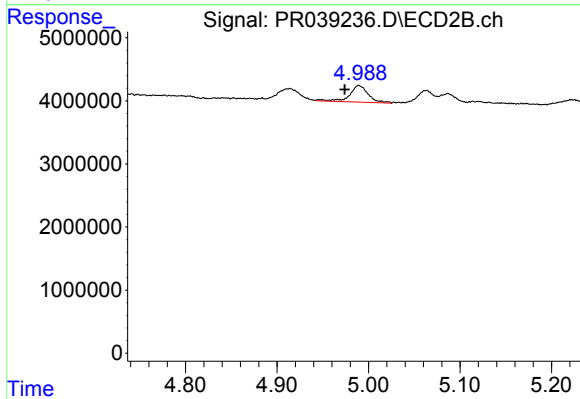
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 3781441
Conc: 19.67 ng/ml



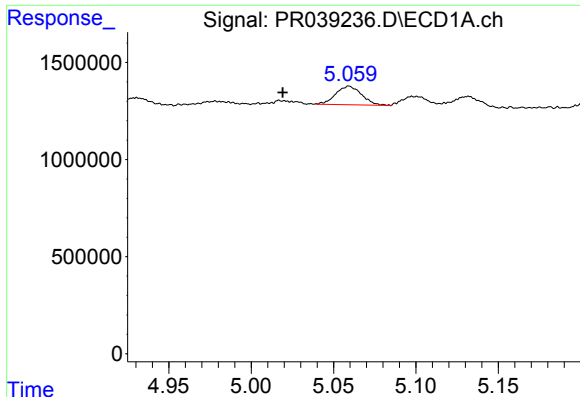
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.054 min
Response: 896340
Conc: 18.30 ng/ml



#11 AR-1232-1

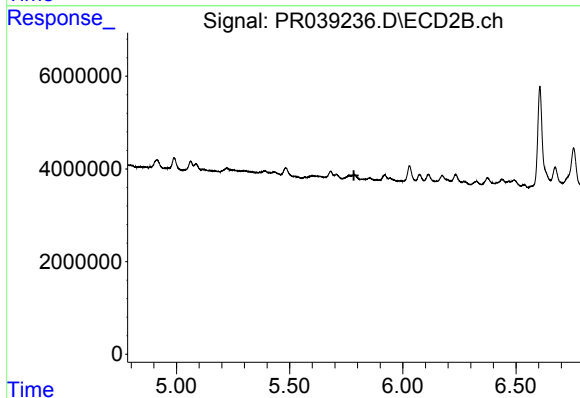
R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 3781441
Conc: 23.25 ng/ml



#13 AR-1232-3

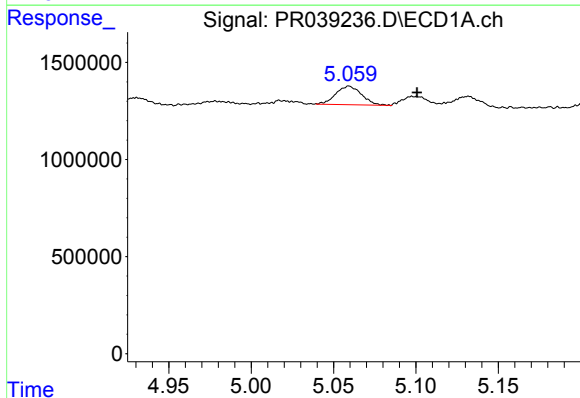
R.T.: 5.059 min
Delta R.T.: 0.040 min
Response: 1042667
Conc: 42.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



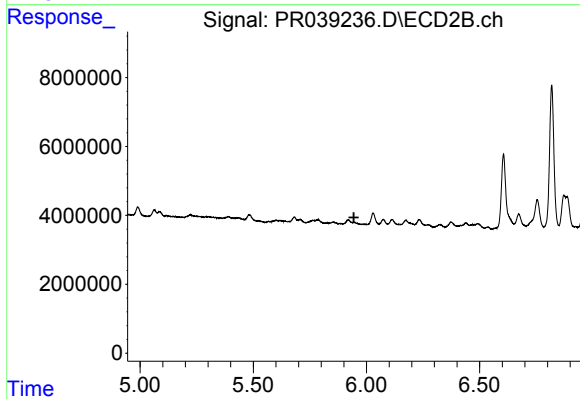
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



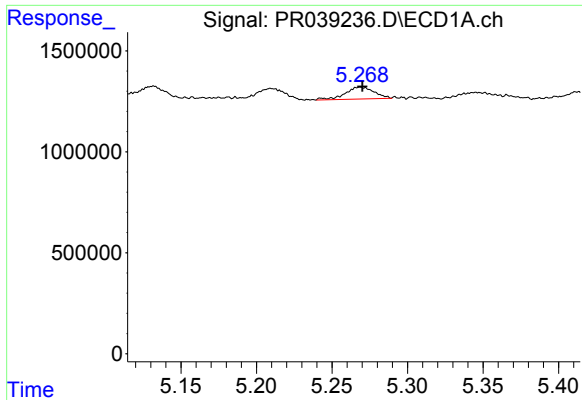
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.041 min
Response: 1042667
Conc: 49.33 ng/ml



#14 AR-1232-4

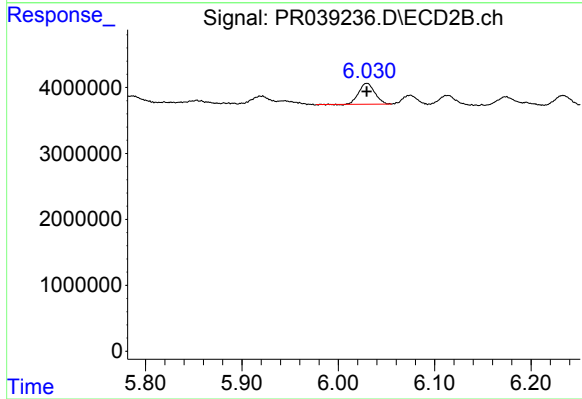
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

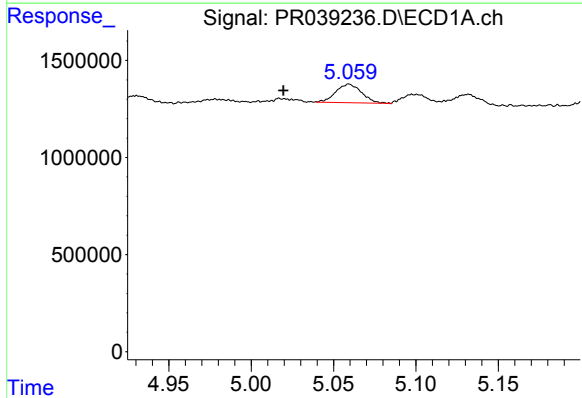
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 781401
Conc: 33.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



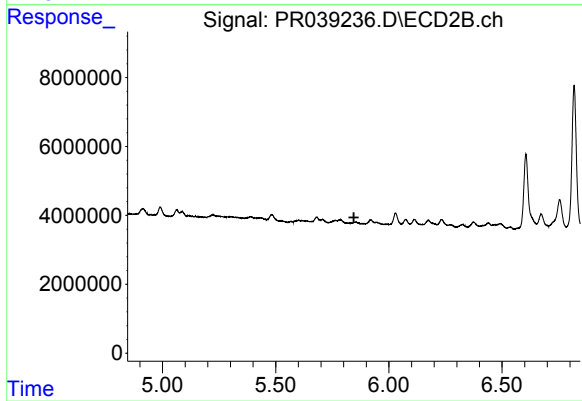
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 3696057
Conc: 67.37 ng/ml



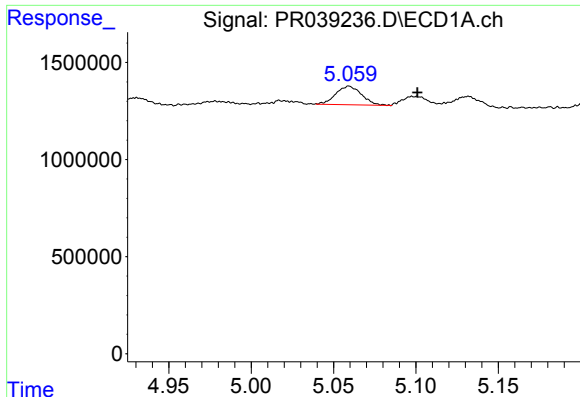
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: 0.040 min
Response: 1042667
Conc: 18.25 ng/ml



#18 AR-1242-3

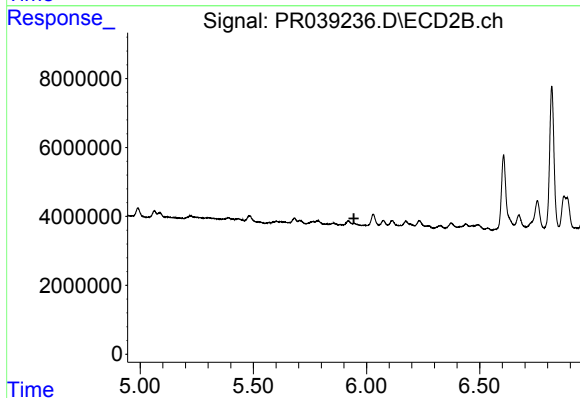
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#19 AR-1242-4

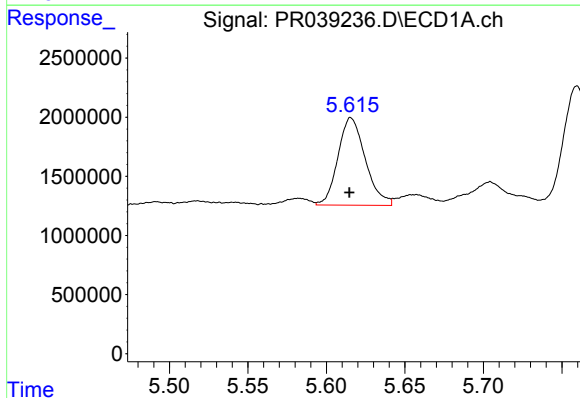
R.T.: 5.059 min
Delta R.T.: -0.042 min
Response: 1042667
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



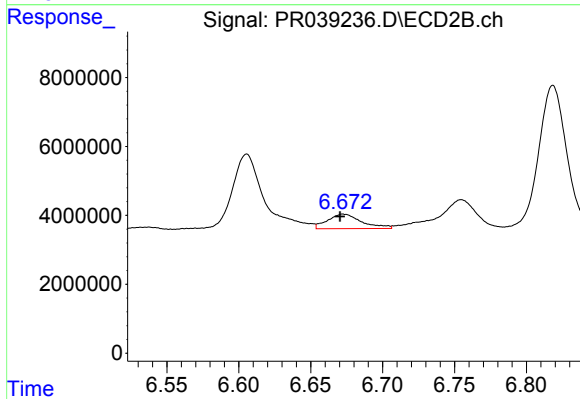
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



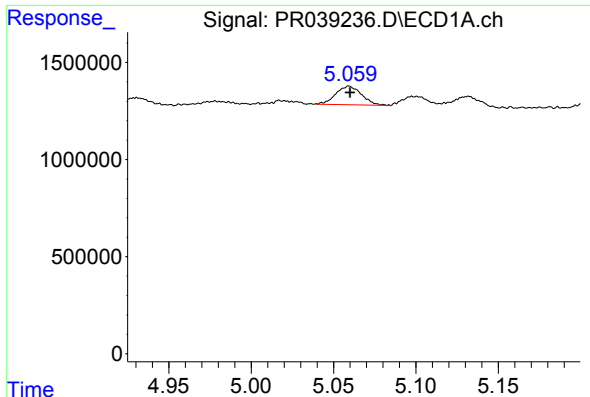
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8979888
Conc: 123.66 ng/ml



#20 AR-1242-5

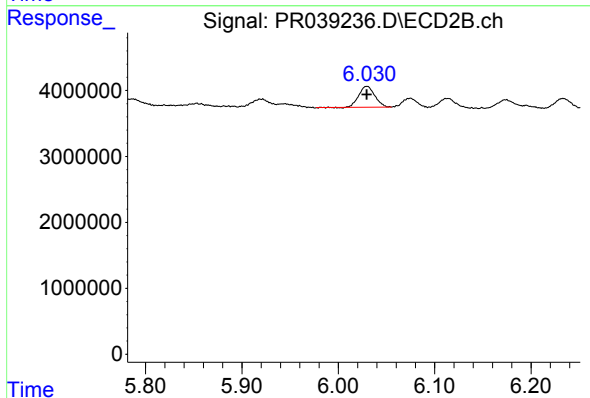
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 6940630
Conc: 36.99 ng/ml



#22 AR-1248-2

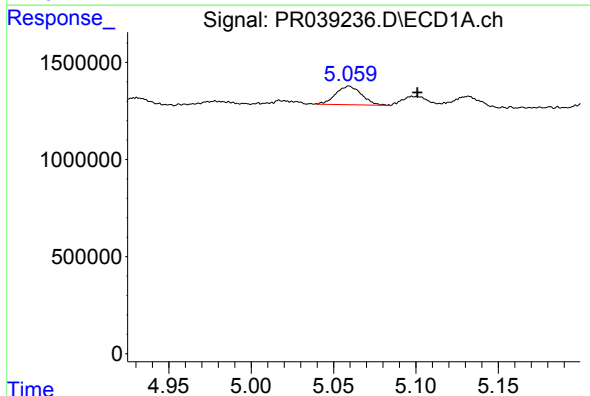
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 1042667
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



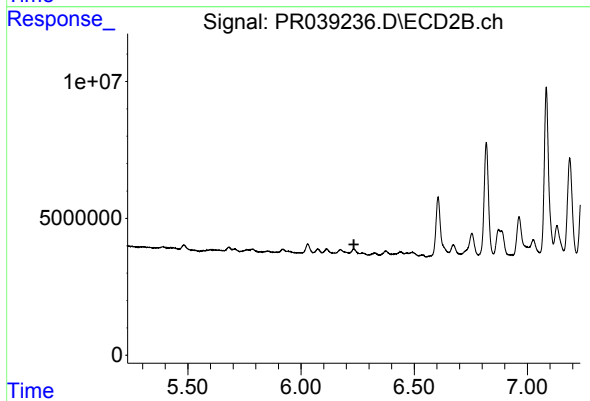
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 3696057
Conc: 15.11 ng/ml



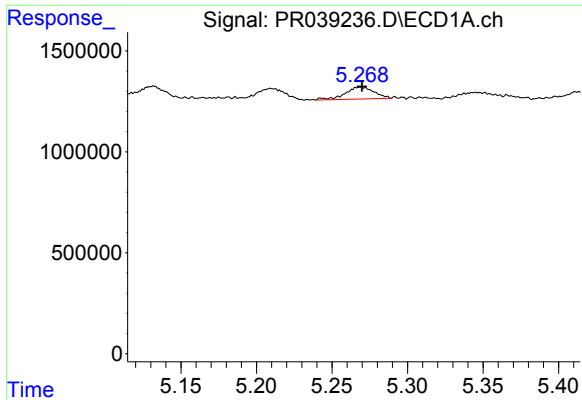
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.041 min
Response: 1042667
Conc: 13.46 ng/ml



#23 AR-1248-3

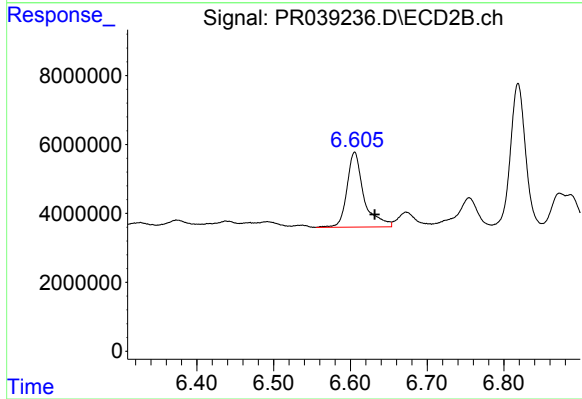
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#24 AR-1248-4

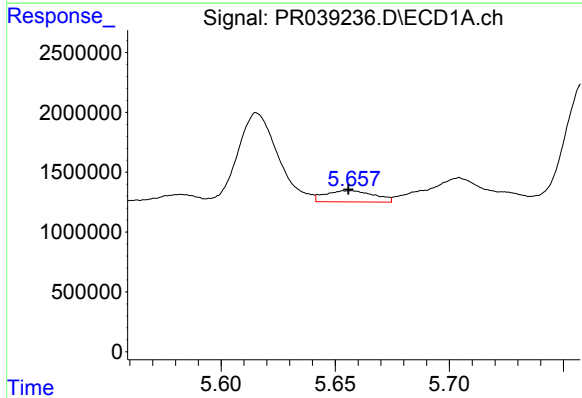
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 781401
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



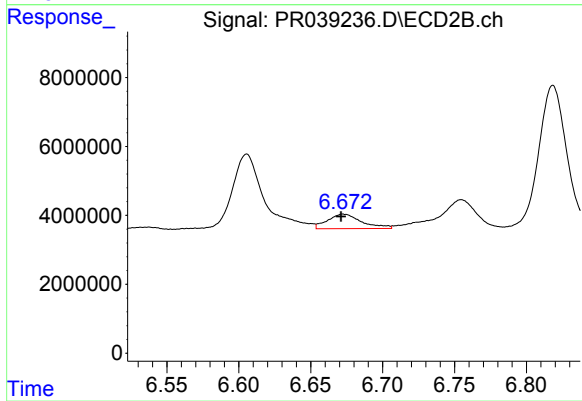
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 33316348
Conc: 102.76 ng/ml



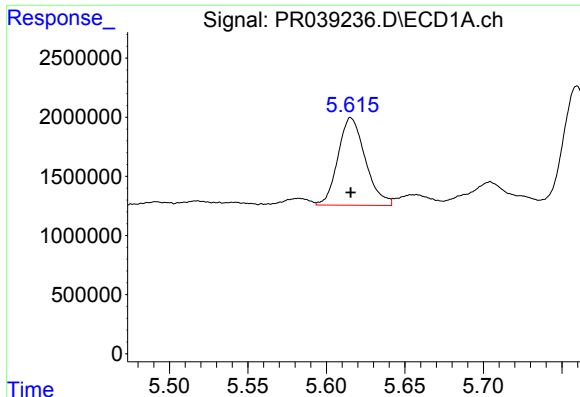
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 1396075
Conc: 14.55 ng/ml



#25 AR-1248-5

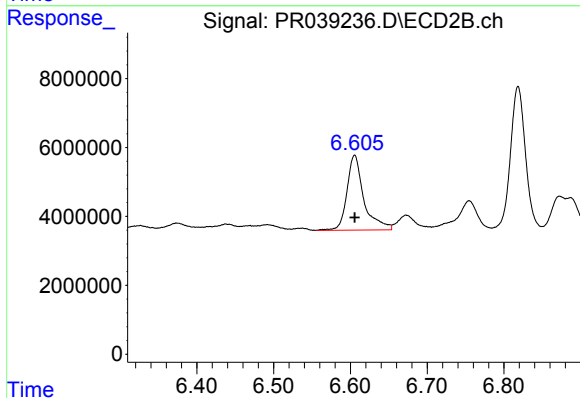
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 6940630
Conc: 22.88 ng/ml



#26 AR-1254-1

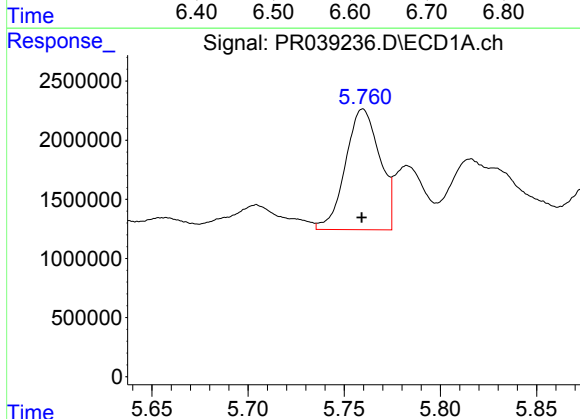
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8979888
Conc: 75.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



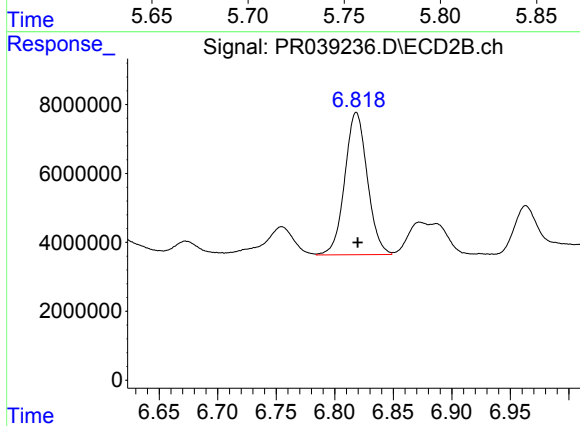
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 33316348
Conc: 131.64 ng/ml



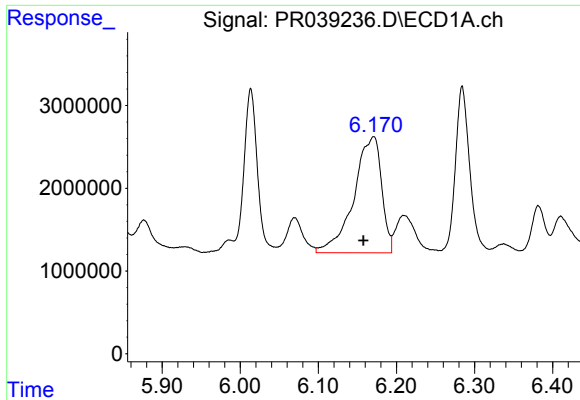
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 12624776
Conc: 125.05 ng/ml



#27 AR-1254-2

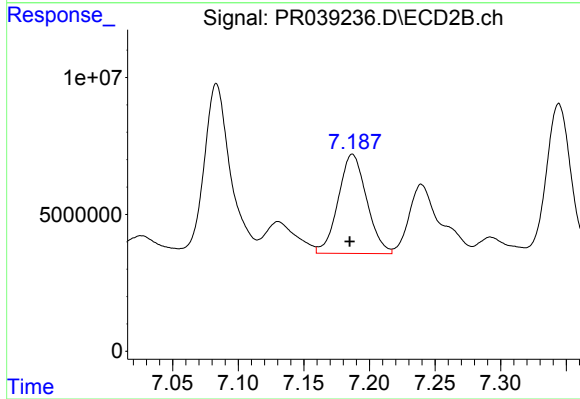
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 55332505
Conc: 143.55 ng/ml



#28 AR-1254-3

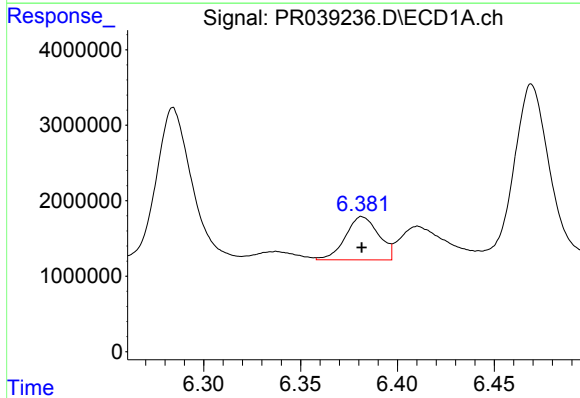
R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 34687208
Conc: 206.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



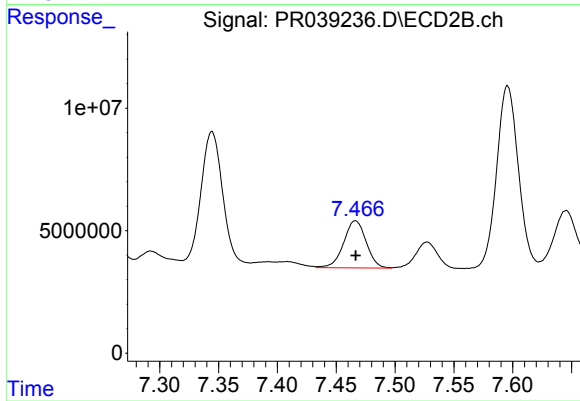
#28 AR-1254-3

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 54777083
Conc: 130.05 ng/ml



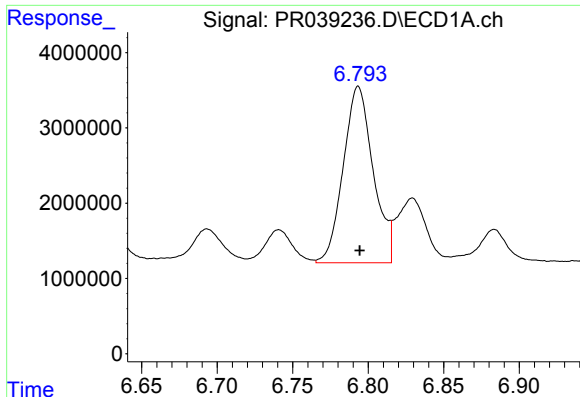
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 6835757
Conc: 63.99 ng/ml



#29 AR-1254-4

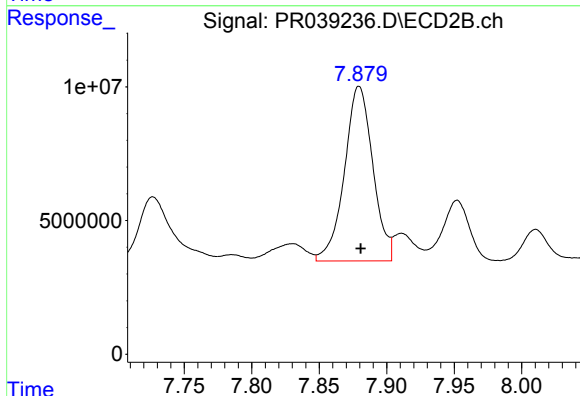
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 25631968
Conc: 81.93 ng/ml



#30 AR-1254-5

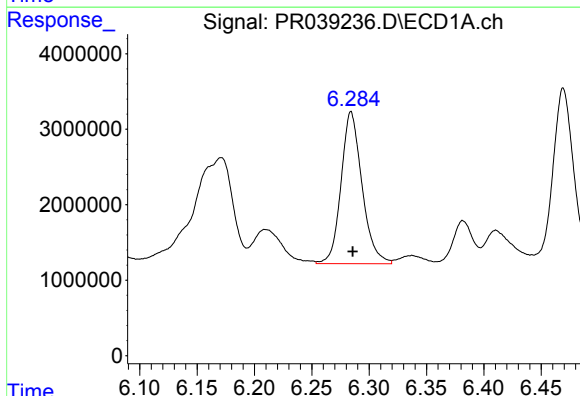
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 32307635
Conc: 223.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



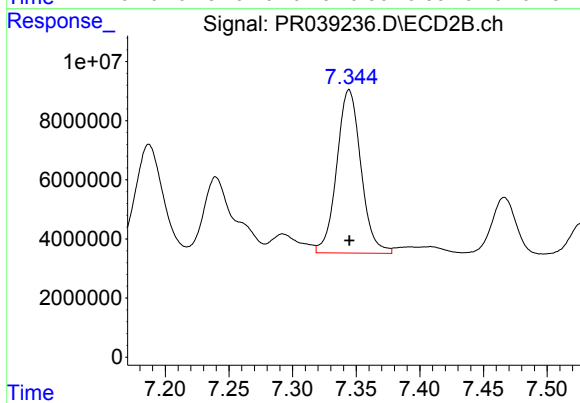
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 95698760
Conc: 290.24 ng/ml



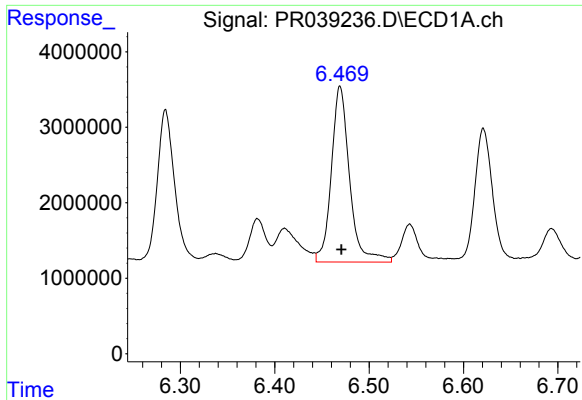
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 25649783
Conc: 216.51 ng/ml



#31 AR-1260-1

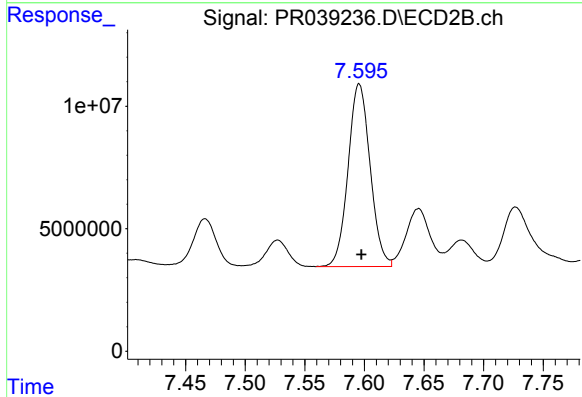
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 73113137
Conc: 223.66 ng/ml



#32 AR-1260-2

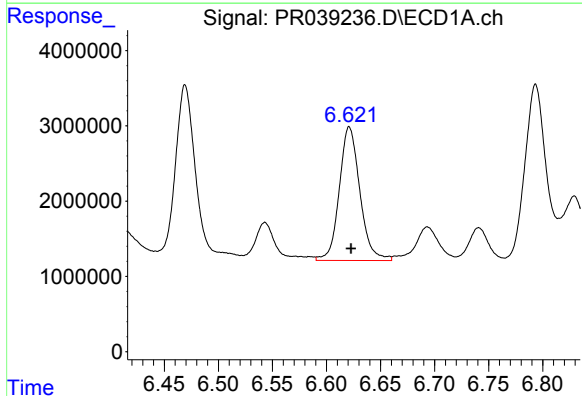
R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 31279489
Conc: 213.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



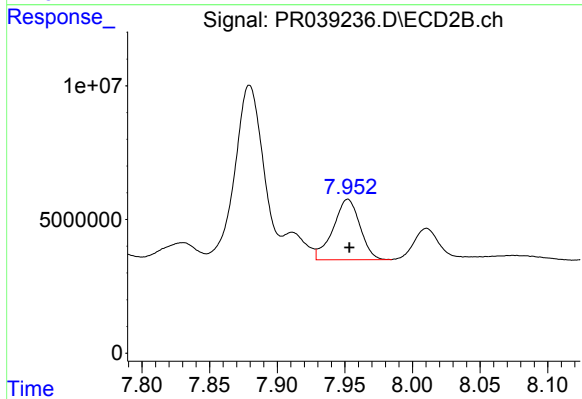
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 96041742
Conc: 244.93 ng/ml



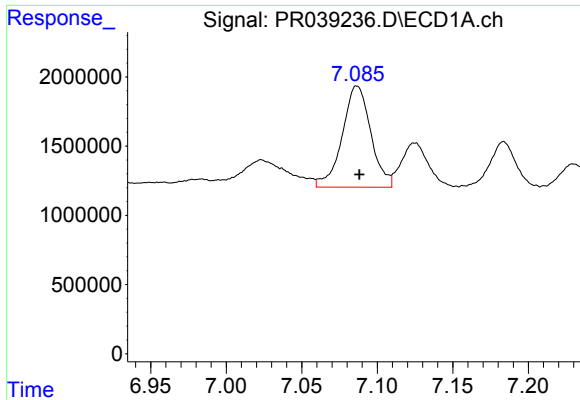
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 23527110
Conc: 175.34 ng/ml



#33 AR-1260-3

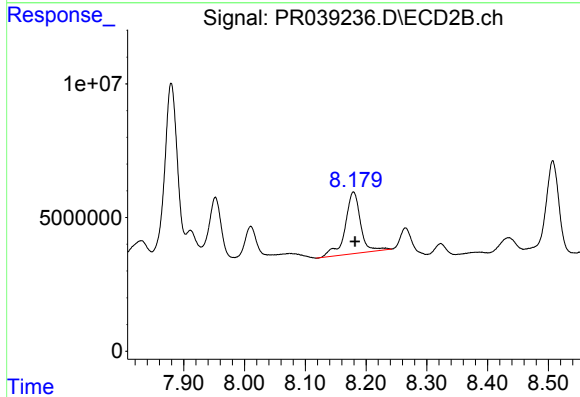
R.T.: 7.952 min
Delta R.T.: -0.001 min
Response: 31158968
Conc: 105.86 ng/ml



#34 AR-1260-4

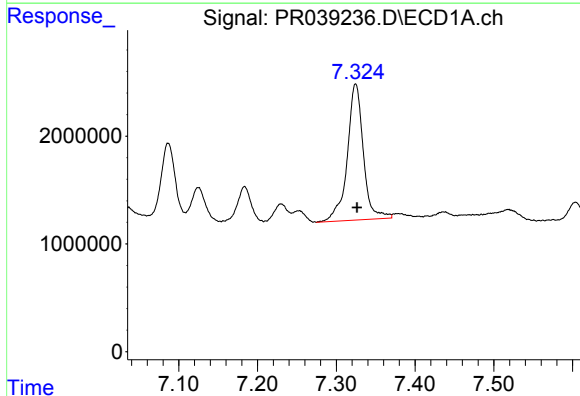
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 9635675
Conc: 91.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



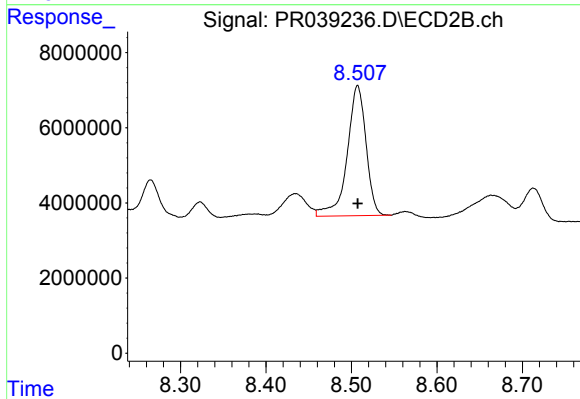
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 40826247
Conc: 120.71 ng/ml



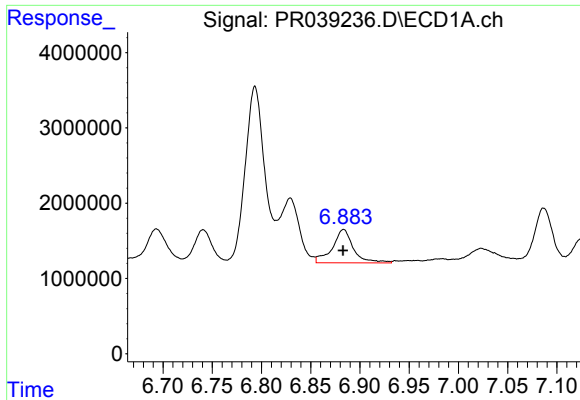
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 17907597
Conc: 67.13 ng/ml



#35 AR-1260-5

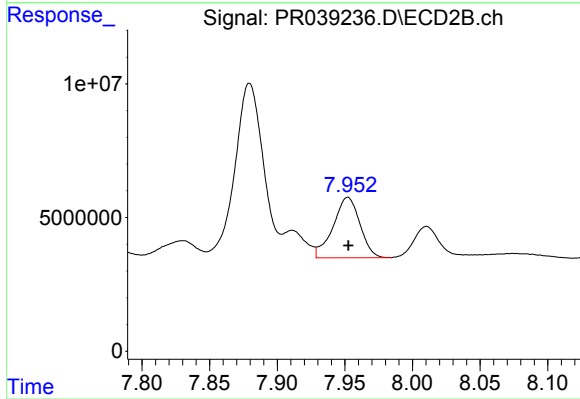
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 53145483
Conc: 74.44 ng/ml



#36 AR-1262-1

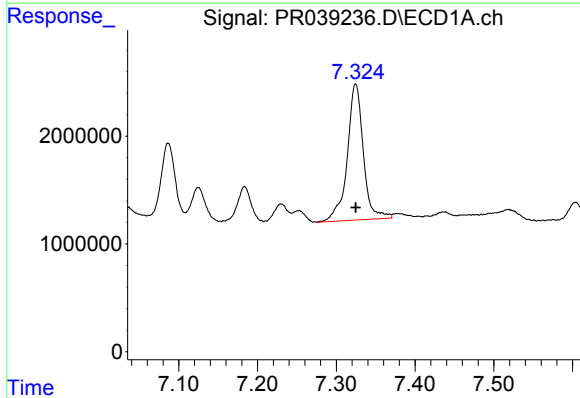
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 6622575
Conc: 93.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



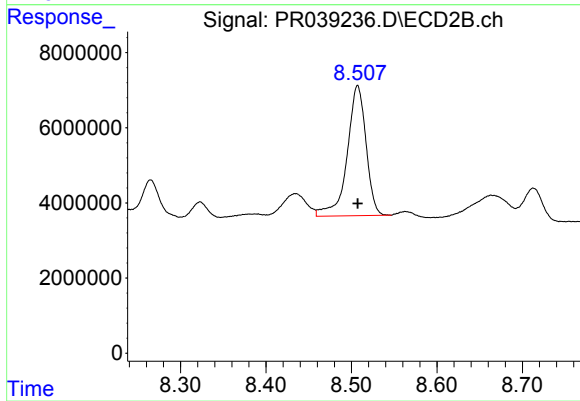
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 31158968
Conc: 64.08 ng/ml



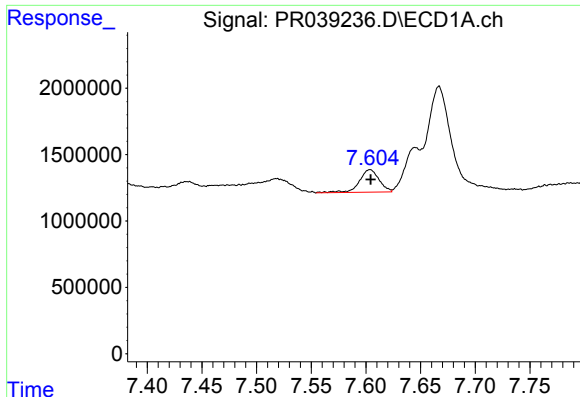
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 17907597
Conc: 52.64 ng/ml



#37 AR-1262-2

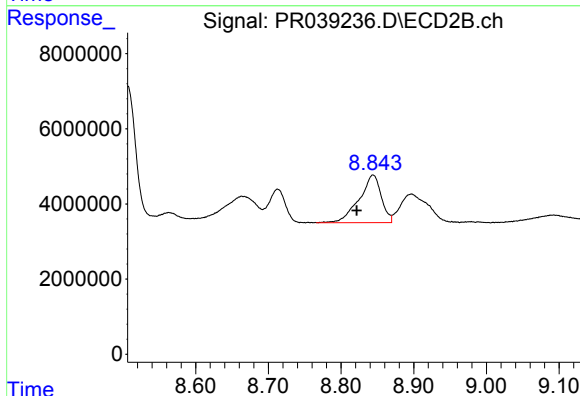
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 53145483
Conc: 57.21 ng/ml



#38 AR-1262-3

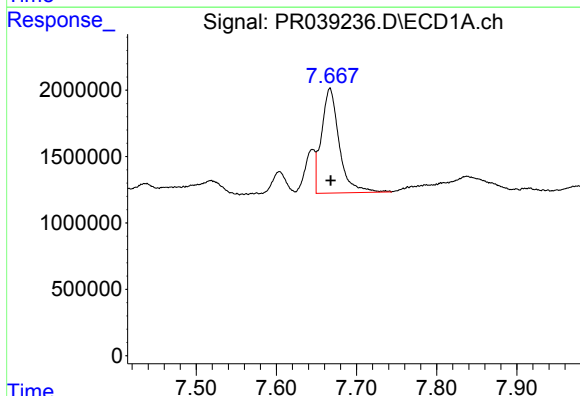
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 2126226
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



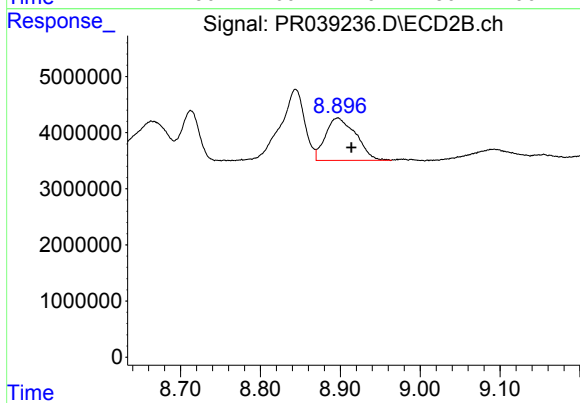
#38 AR-1262-3

R.T.: 8.844 min
Delta R.T.: 0.022 min
Response: 26734613
Conc: 44.13 ng/ml



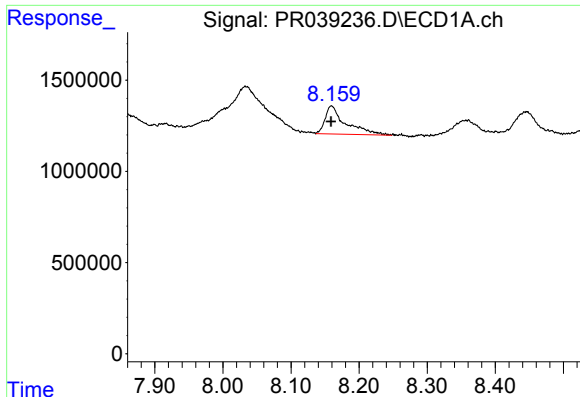
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 12115450
Conc: 48.96 ng/ml



#39 AR-1262-4

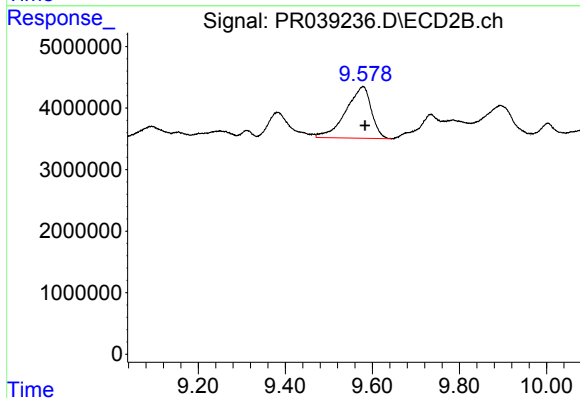
R.T.: 8.897 min
Delta R.T.: -0.017 min
Response: 20031676
Conc: 42.87 ng/ml



#40 AR-1262-5

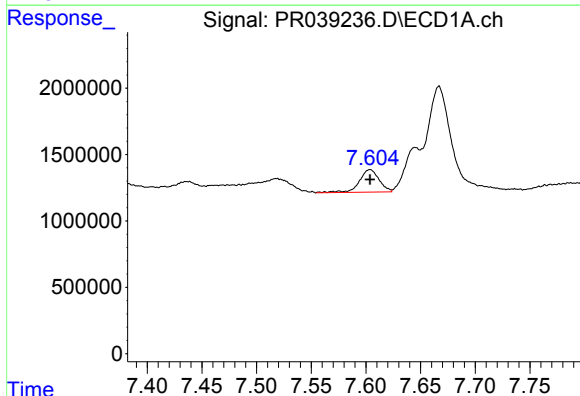
R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 3191000
Conc: 27.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



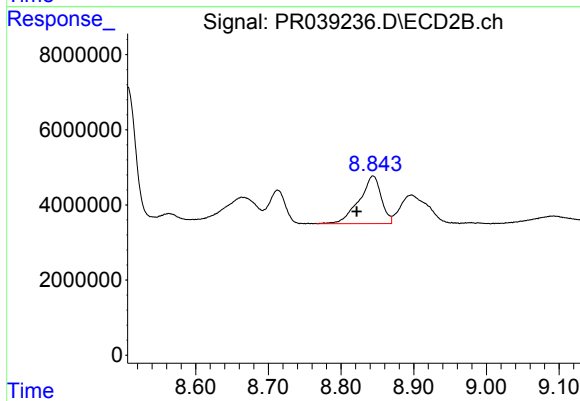
#40 AR-1262-5

R.T.: 9.579 min
Delta R.T.: -0.004 min
Response: 33936448
Conc: 100.11 ng/ml



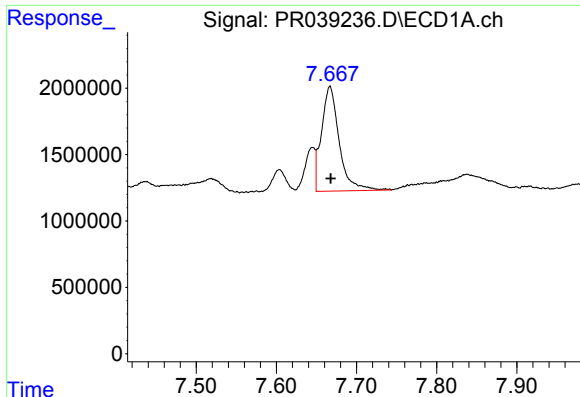
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 2126226
Conc: 6.18 ng/ml



#41 AR-1268-1

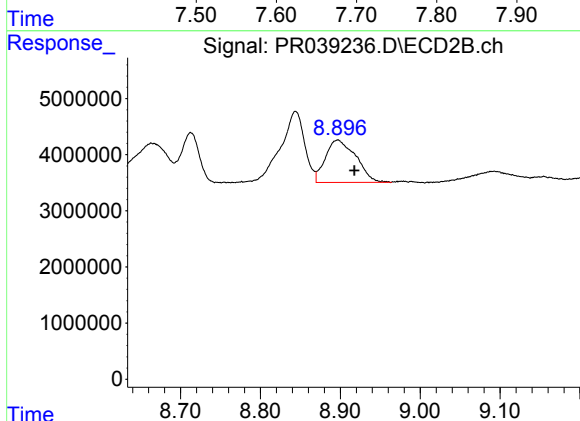
R.T.: 8.844 min
Delta R.T.: 0.023 min
Response: 26734613
Conc: 27.75 ng/ml



#42 AR-1268-2

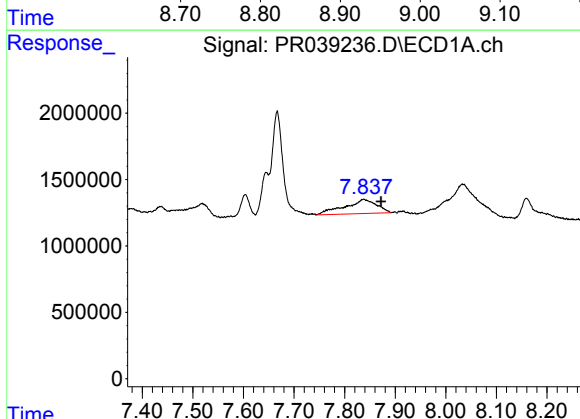
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 12115450
Conc: 38.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



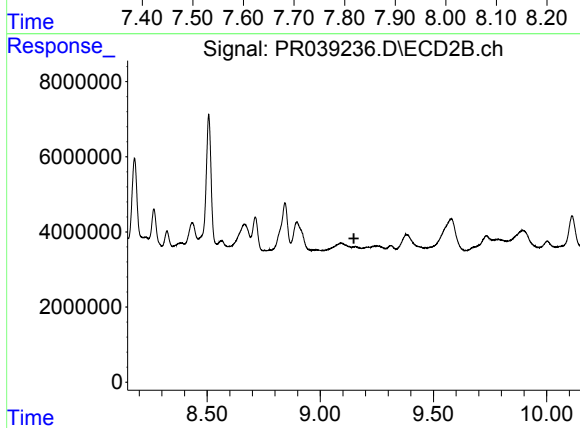
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: -0.021 min
Response: 20031676
Conc: 21.98 ng/ml



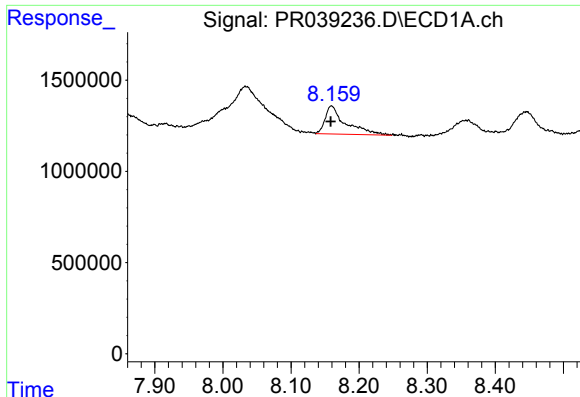
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: -0.034 min
Response: 4660151
Conc: 18.05 ng/ml



#43 AR-1268-3

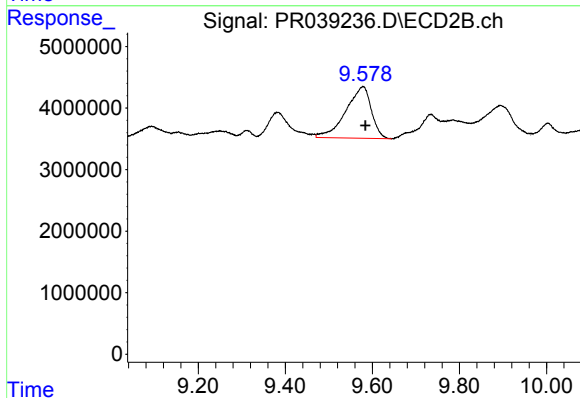
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#44 AR-1268-4

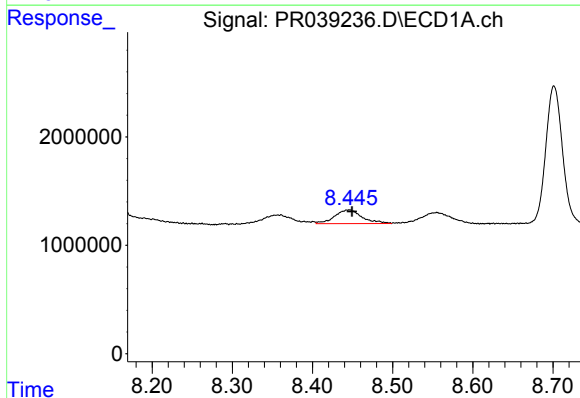
R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 3191000
Conc: 28.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
KY030LC001-SD-190709



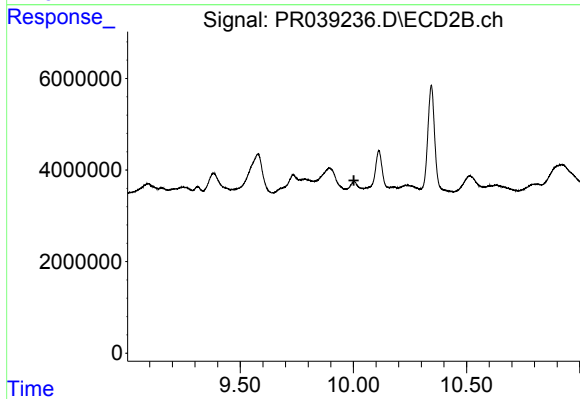
#44 AR-1268-4

R.T.: 9.579 min
Delta R.T.: -0.005 min
Response: 33936448
Conc: 102.02 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 2981823
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.002 min
Response: 0
Conc: N.D.