

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 7:34
 Operator : SG\AJ
 Sample : K4810-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AK7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:30:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	0.000	3.502	0	6347	N.D.	0.227 #
Target Compounds							
3)	L1 AR-1016-1	5.518	4.617	197536	43224	123.603	34.964 #
4)	L1 AR-1016-2	5.518	4.617	197536	43224	86.285	25.406 #
5)	L1 AR-1016-3	5.659	4.713	69875	10841	48.674	11.183 #
6)	L1 AR-1016-4	5.659	4.855	69875	54368	59.237	66.423
7)	L1 AR-1016-5	6.021	0.000	131270	0	104.718	N.D. #
10)	L2 AR-1221-3	0.000	3.967	0	438575	N.D.	528.359 #
11)	L3 AR-1232-1	0.000	3.967	0	438575	N.D.	481.238 #
12)	L3 AR-1232-2	5.321	4.617	45786	43224	70.615	42.811 #
13)	L3 AR-1232-3	5.518	4.713	197536	10841	147.486	19.318 #
14)	L3 AR-1232-4	5.659	4.855	69875	54368	101.689	104.110
15)	L3 AR-1232-5	5.874	0.000	73761	0	134.701	N.D. #
16)	L4 AR-1242-1	5.518	4.617	197536	43224	165.521	47.479 #
17)	L4 AR-1242-2	5.518	4.617	197536	43224	115.579	34.528 #
18)	L4 AR-1242-3	5.659	4.713	69875	10841	64.527	15.172 #
19)	L4 AR-1242-4	5.659	4.855	69875	54368	79.151	74.657
21)	L5 AR-1248-1	5.518	4.617	197536	43224	214.573	60.941 #
22)	L5 AR-1248-2	0.000	4.855	0	54368	N.D.	56.270 #
23)	L5 AR-1248-3	6.021	4.855	131270	54368	86.736	53.984 #
24)	L5 AR-1248-4	6.343	0.000	185491	0	101.813	N.D. #
26)	L6 AR-1254-1	6.343	0.000	185491	0	96.276	N.D. #
27)	L6 AR-1254-2	6.589	5.502	285762	119247	90.807	63.193 #
28)	L6 AR-1254-3	6.988	5.889	78073	31546	22.167	9.922 #
29)	L6 AR-1254-4	7.304	6.135	103697	21135	38.306	10.151 #
30)	L6 AR-1254-5	7.622	6.515	69111	95635	23.437	30.217 #
31)	L7 AR-1260-1	7.139	6.046	95783	223546	39.342	106.279 #
32)	L7 AR-1260-2	0.000	6.221	0	37102	N.D.	14.383 #
33)	L7 AR-1260-3	0.000	6.372	0	51902	N.D.	21.554 #
34)	L7 AR-1260-4	7.977	6.832	785504	127571	280.769	59.606 #
35)	L7 AR-1260-5	8.260	7.082	36033	39472	6.617	8.168
36)	L8 AR-1262-1	0.000	6.594	0	31489	N.D.	10.542 #
37)	L8 AR-1262-2	8.260	7.082	36033	39472	5.780	7.591 #
38)	L8 AR-1262-3	0.000	7.364	0	20165	N.D.	9.501 #
39)	L8 AR-1262-4	0.000	7.449	0	52088	N.D.	13.637 #
40)	L8 AR-1262-5	0.000	7.862	0	15025	N.D.	8.976 #
41)	L9 AR-1268-1	0.000	7.364	0	20165	N.D.	3.440 #
42)	L9 AR-1268-2	0.000	7.449	0	52088	N.D.	9.773 #
43)	L9 AR-1268-3	0.000	7.645	0	34705	N.D.	7.829 #
44)	L9 AR-1268-4	0.000	7.862	0	15025	N.D.	7.863 #
45)	L9 AR-1268-5	0.000	8.140	0	14607	N.D.	1.214 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 7:34
Operator : SG\AJ
Sample : K4810-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0AK7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:30:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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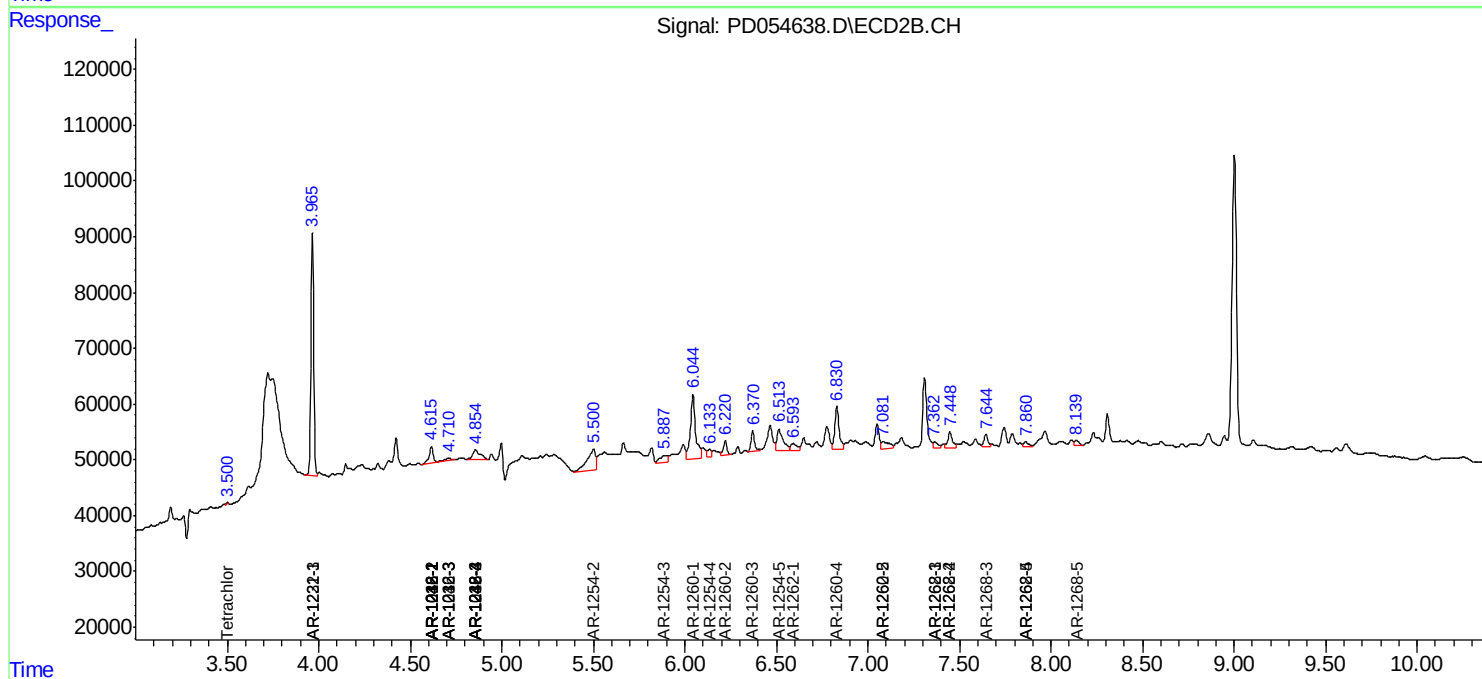
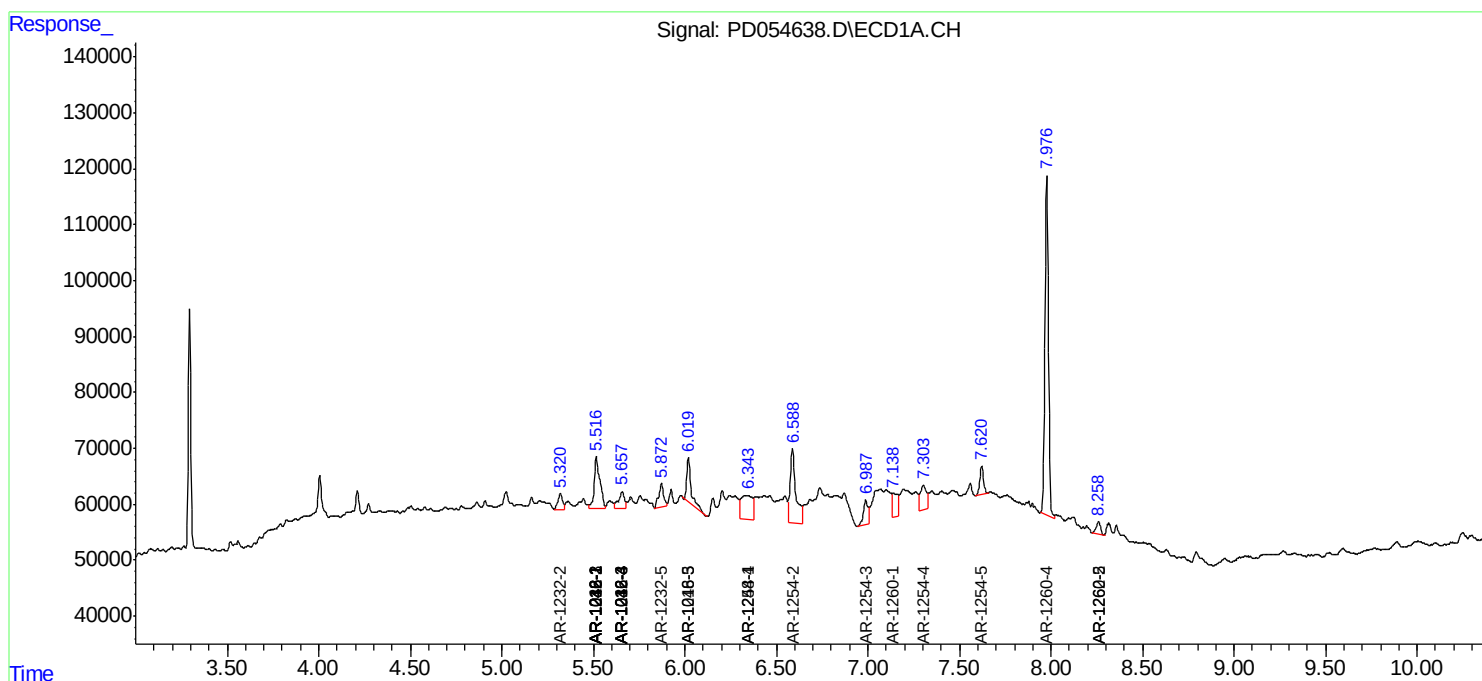
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

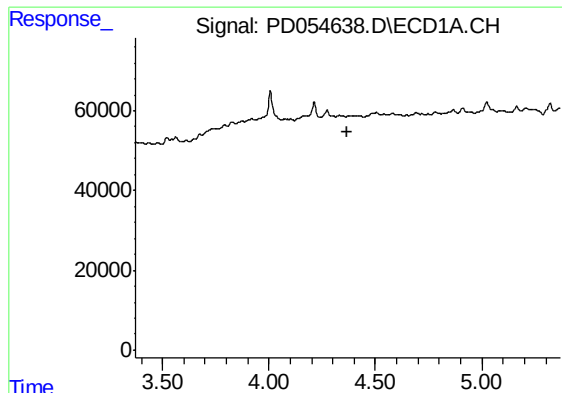
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 7:34
Operator : SG\AJ
Sample : K4810-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
C0AK7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:30:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

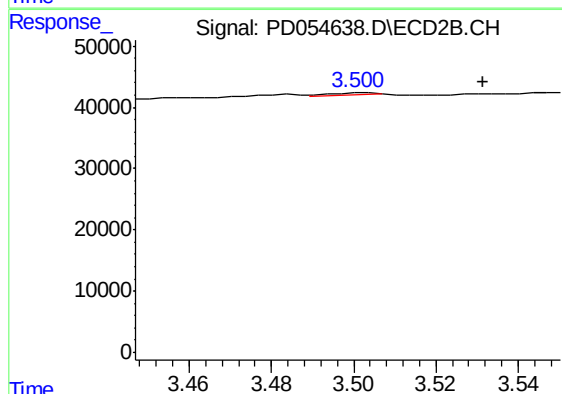




#1 Tetrachloro-m-xylene

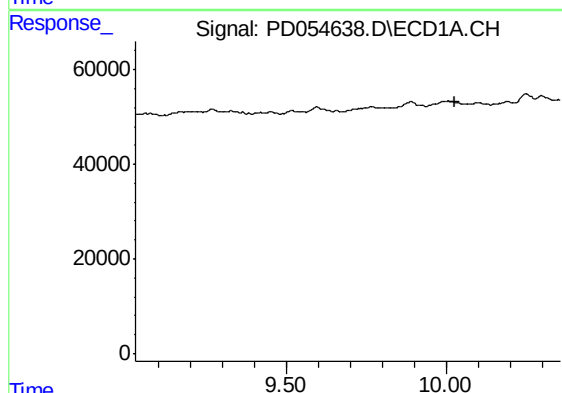
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK7



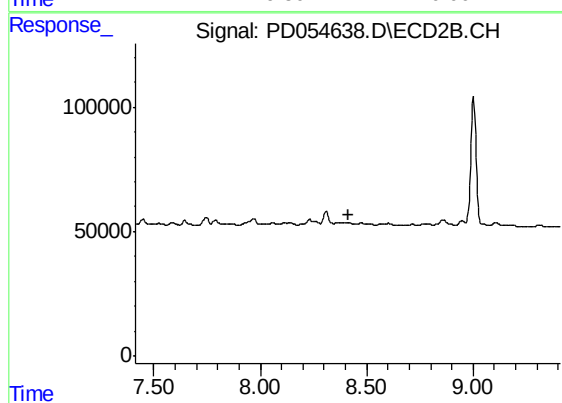
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.029 min
Response: 6347
Conc: 0.23 ng/ml



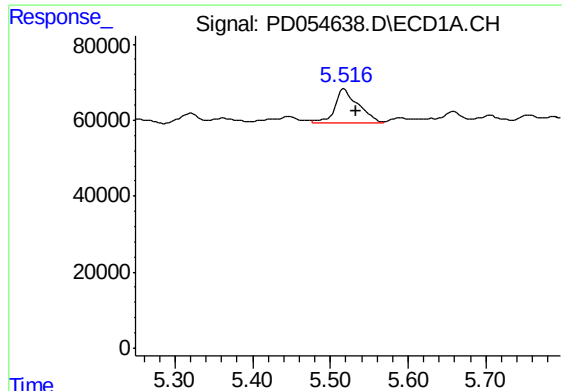
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.028 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

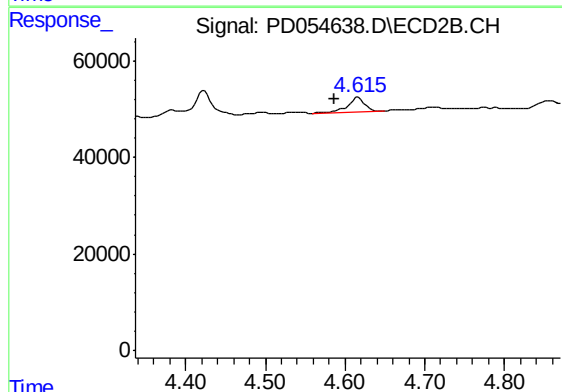
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#3 AR-1016-1

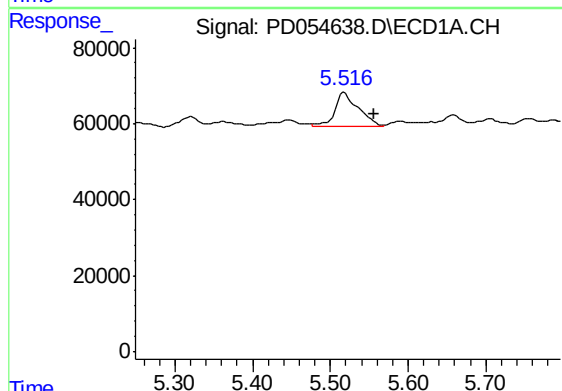
R.T.: 5.518 min
Delta R.T.: -0.016 min
Response: 197536
Conc: 123.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



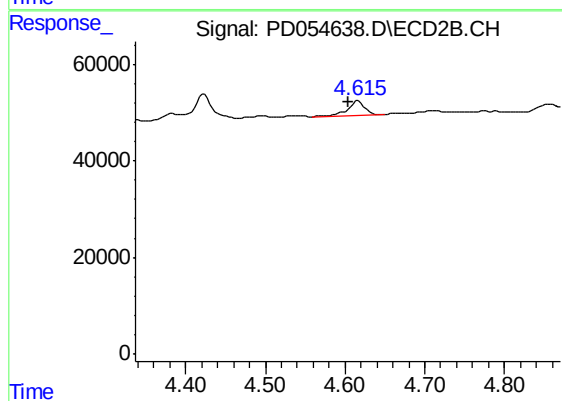
#3 AR-1016-1

R.T.: 4.617 min
Delta R.T.: 0.030 min
Response: 43224
Conc: 34.96 ng/ml



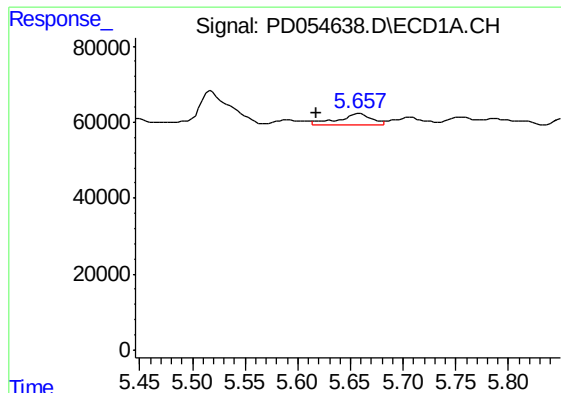
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.038 min
Response: 197536
Conc: 86.28 ng/ml



#4 AR-1016-2

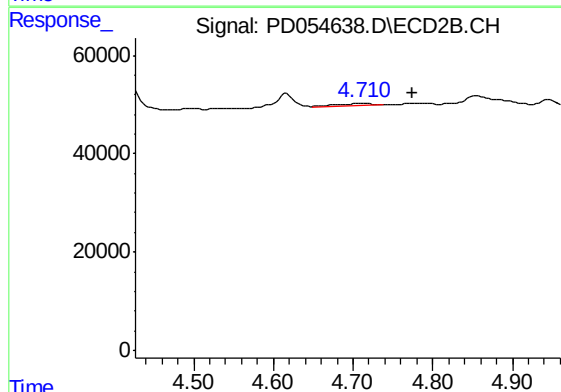
R.T.: 4.617 min
Delta R.T.: 0.012 min
Response: 43224
Conc: 25.41 ng/ml



#5 AR-1016-3

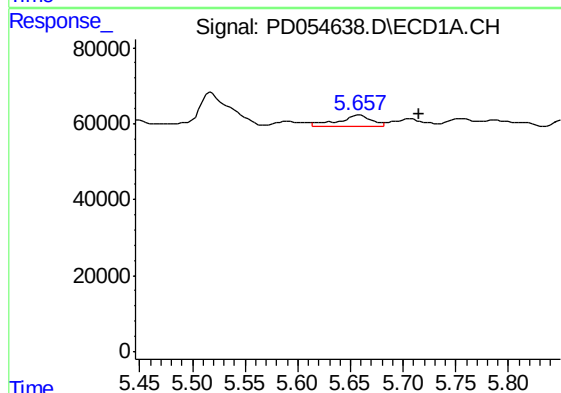
R.T.: 5.659 min
Delta R.T.: 0.041 min
Response: 69875
Conc: 48.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



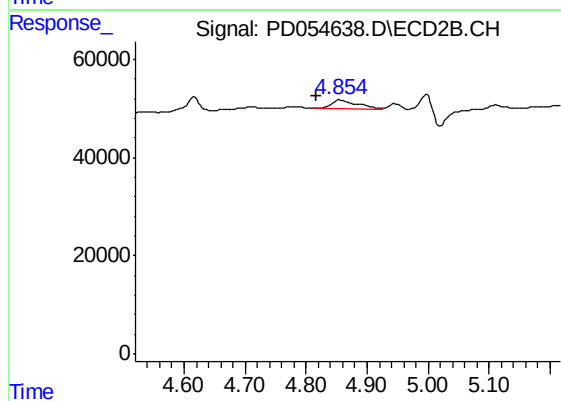
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.062 min
Response: 10841
Conc: 11.18 ng/ml



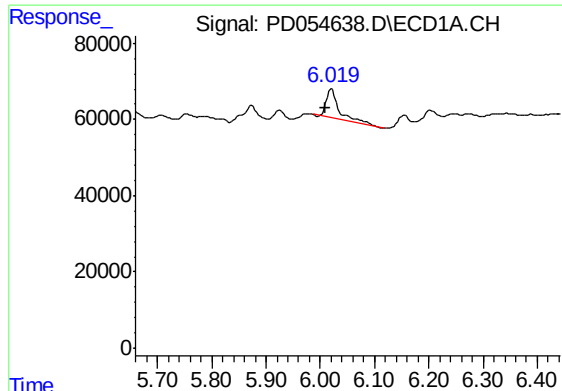
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.057 min
Response: 69875
Conc: 59.24 ng/ml



#6 AR-1016-4

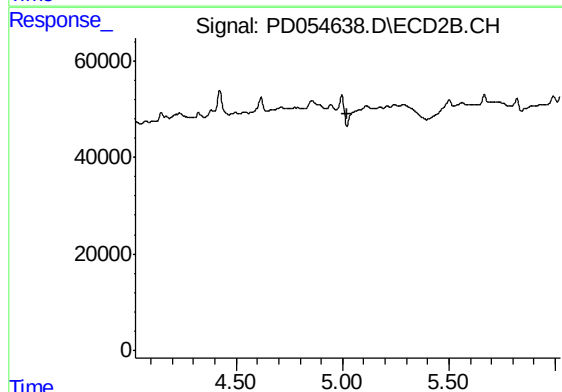
R.T.: 4.855 min
Delta R.T.: 0.038 min
Response: 54368
Conc: 66.42 ng/ml



#7 AR-1016-5

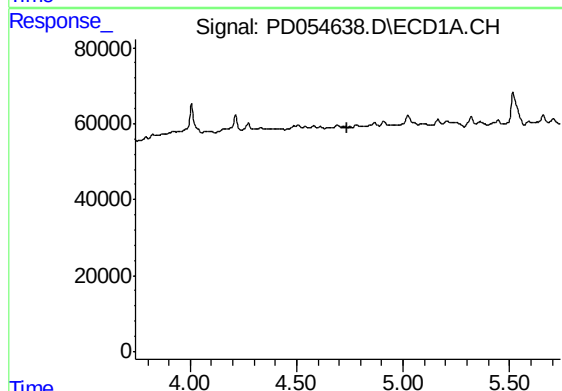
R.T.: 6.021 min
Delta R.T.: 0.012 min
Response: 131270
Conc: 104.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



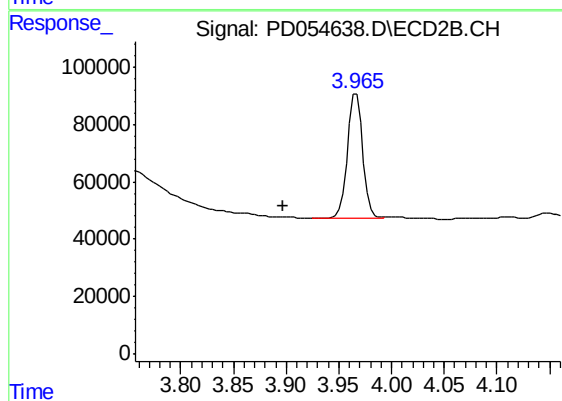
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



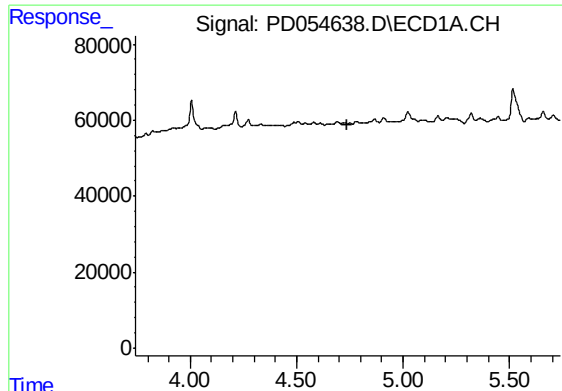
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

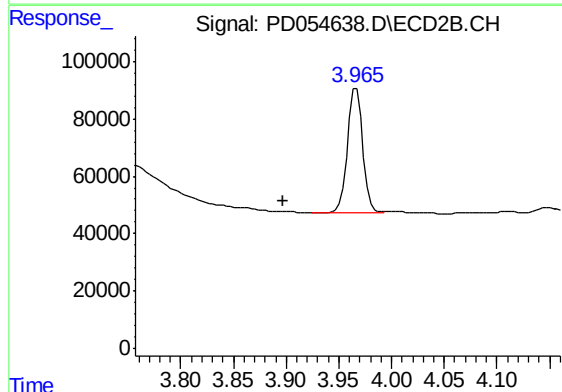
R.T.: 3.967 min
Delta R.T.: 0.069 min
Response: 438575
Conc: 528.36 ng/ml



#11 AR-1232-1

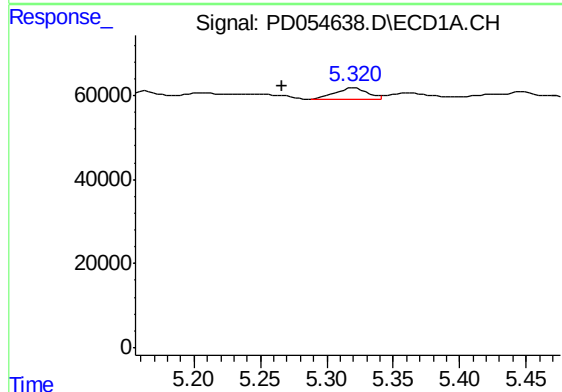
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK7



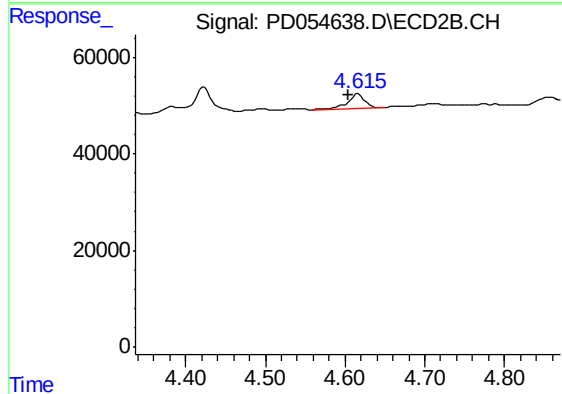
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.069 min
Response: 438575
Conc: 481.24 ng/ml



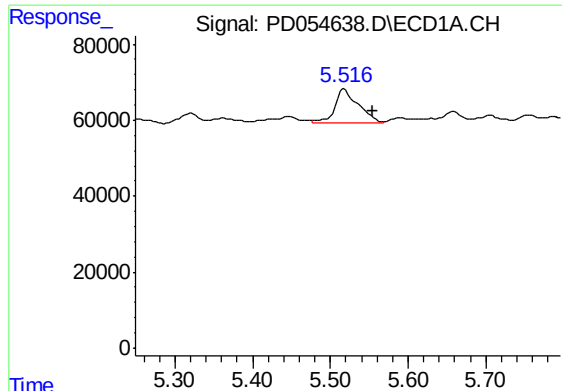
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.055 min
Response: 45786
Conc: 70.61 ng/ml



#12 AR-1232-2

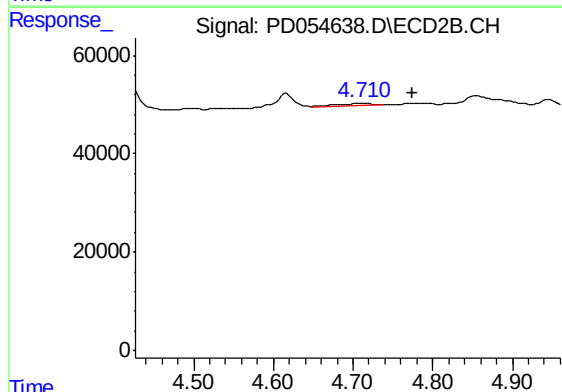
R.T.: 4.617 min
Delta R.T.: 0.012 min
Response: 43224
Conc: 42.81 ng/ml



#13 AR-1232-3

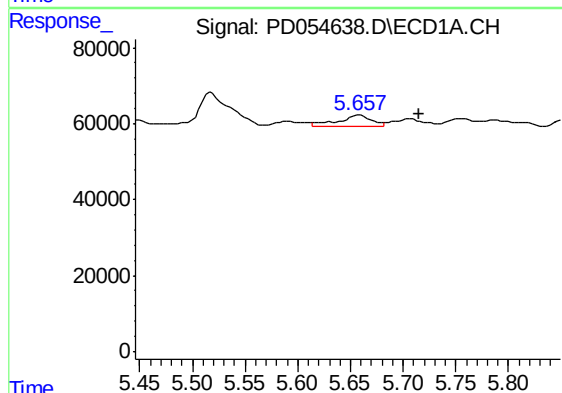
R.T.: 5.518 min
Delta R.T.: -0.037 min
Response: 197536
Conc: 147.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



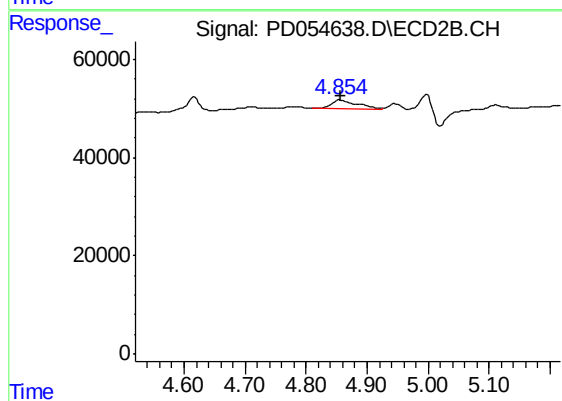
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.062 min
Response: 10841
Conc: 19.32 ng/ml



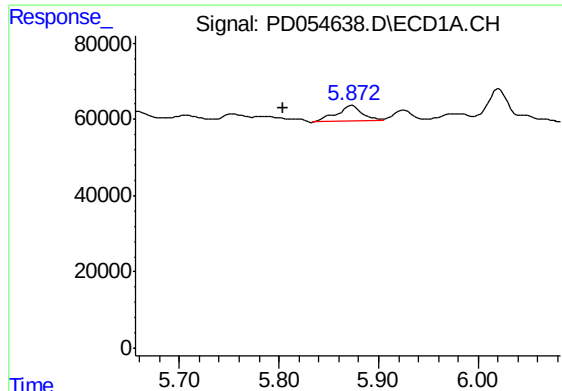
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.056 min
Response: 69875
Conc: 101.69 ng/ml



#14 AR-1232-4

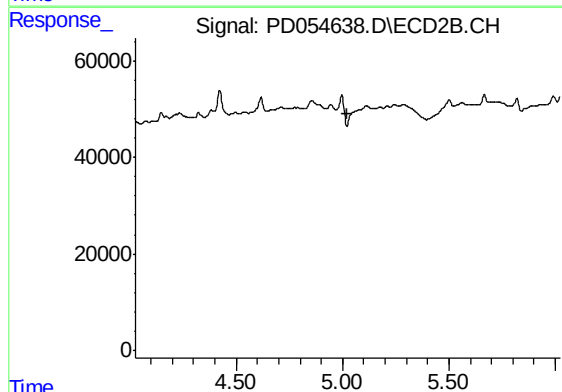
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 54368
Conc: 104.11 ng/ml



#15 AR-1232-5

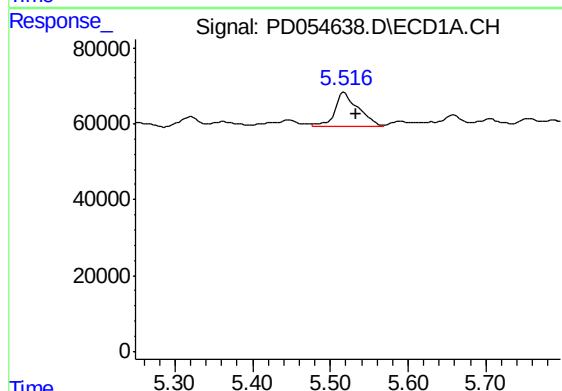
R.T.: 5.874 min
Delta R.T.: 0.069 min
Response: 73761
Conc: 134.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



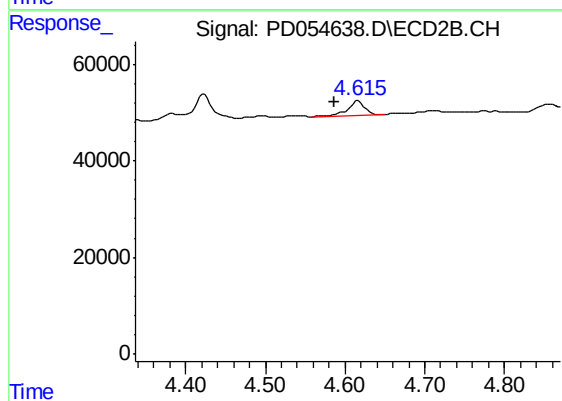
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



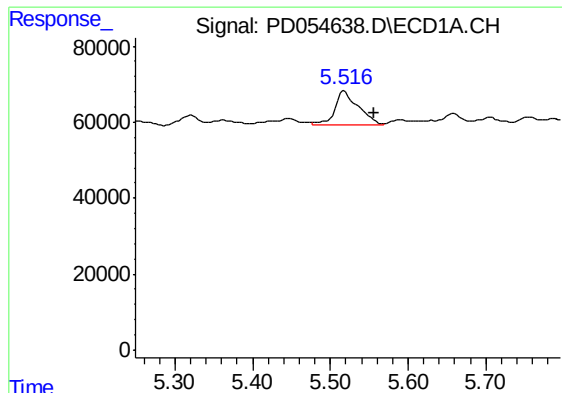
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.015 min
Response: 197536
Conc: 165.52 ng/ml



#16 AR-1242-1

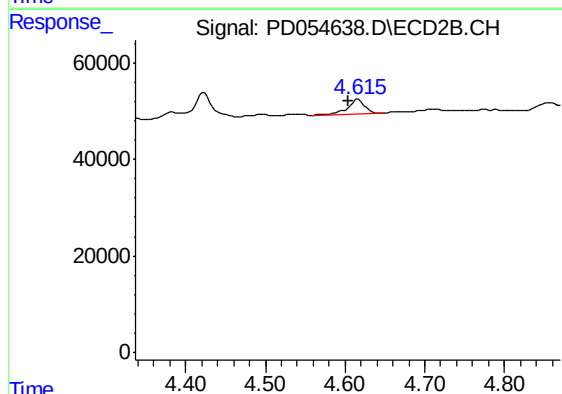
R.T.: 4.617 min
Delta R.T.: 0.030 min
Response: 43224
Conc: 47.48 ng/ml



#17 AR-1242-2

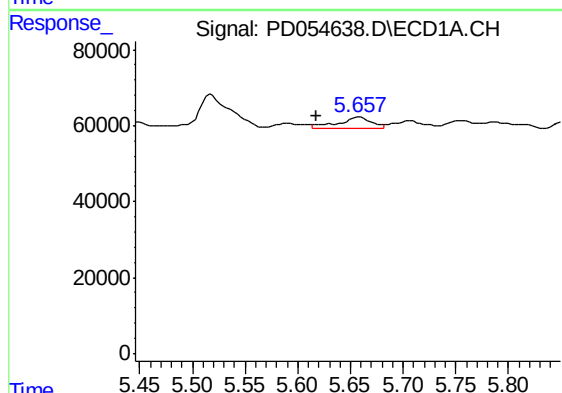
R.T.: 5.518 min
Delta R.T.: -0.038 min
Response: 197536
Conc: 115.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



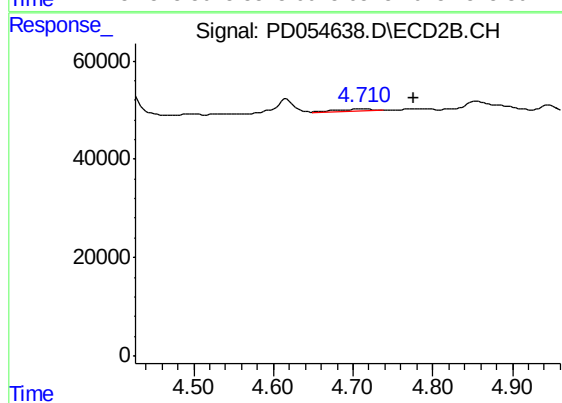
#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: 0.012 min
Response: 43224
Conc: 34.53 ng/ml



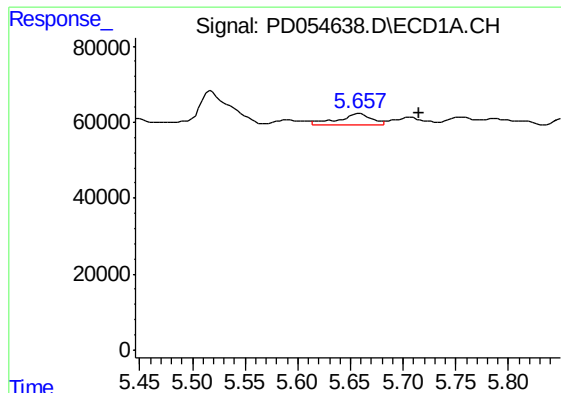
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: 0.041 min
Response: 69875
Conc: 64.53 ng/ml



#18 AR-1242-3

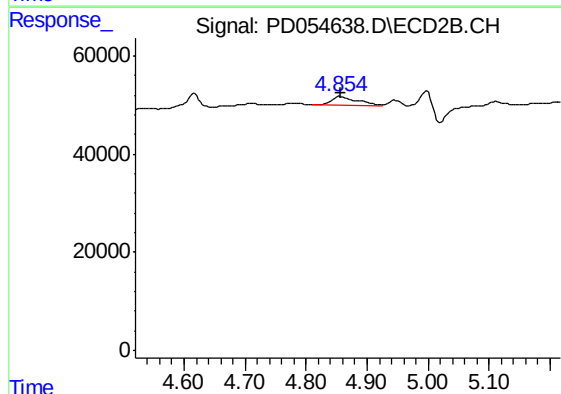
R.T.: 4.713 min
Delta R.T.: -0.063 min
Response: 10841
Conc: 15.17 ng/ml



#19 AR-1242-4

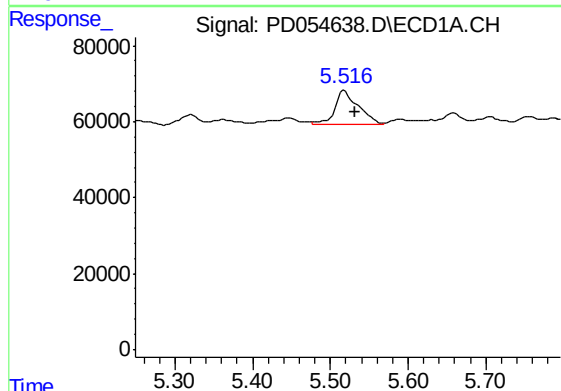
R.T.: 5.659 min
Delta R.T.: -0.057 min
Response: 69875
Conc: 79.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



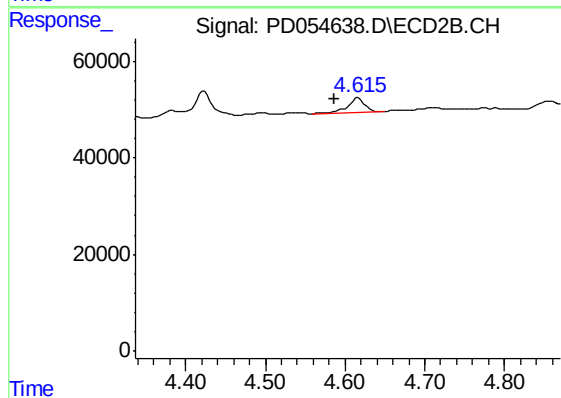
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 54368
Conc: 74.66 ng/ml



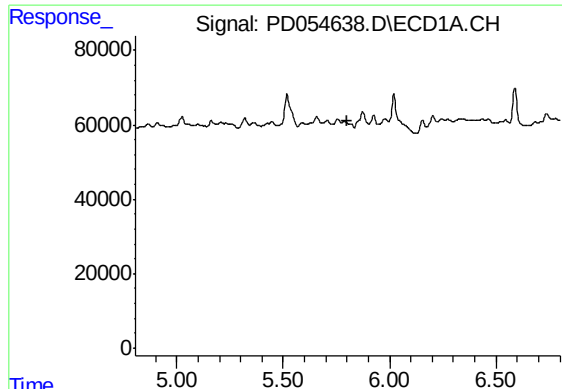
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.015 min
Response: 197536
Conc: 214.57 ng/ml



#21 AR-1248-1

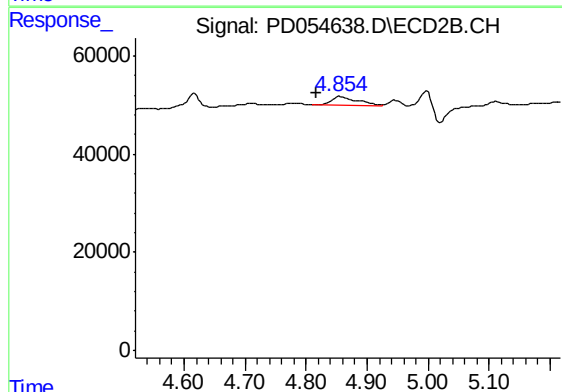
R.T.: 4.617 min
Delta R.T.: 0.030 min
Response: 43224
Conc: 60.94 ng/ml



#22 AR-1248-2

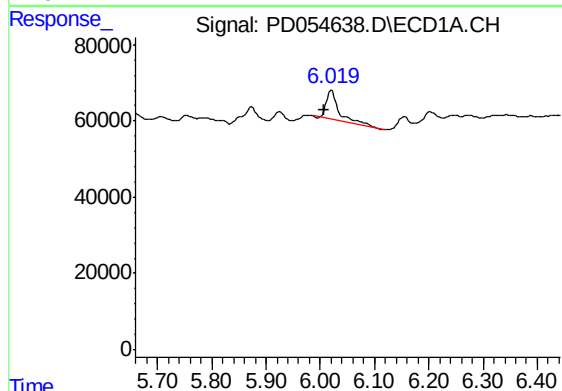
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK7



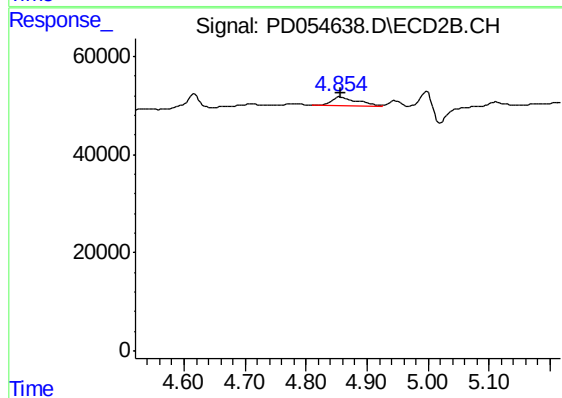
#22 AR-1248-2

R.T.: 4.855 min
Delta R.T.: 0.037 min
Response: 54368
Conc: 56.27 ng/ml



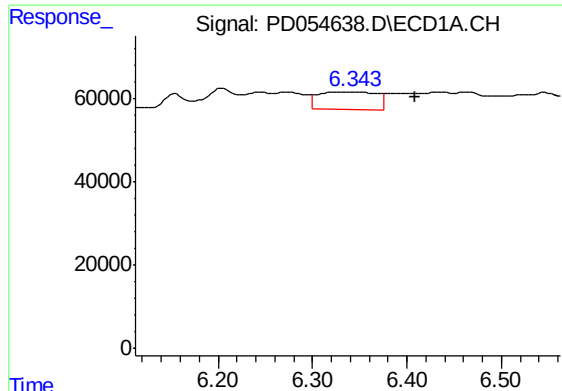
#23 AR-1248-3

R.T.: 6.021 min
Delta R.T.: 0.014 min
Response: 131270
Conc: 86.74 ng/ml



#23 AR-1248-3

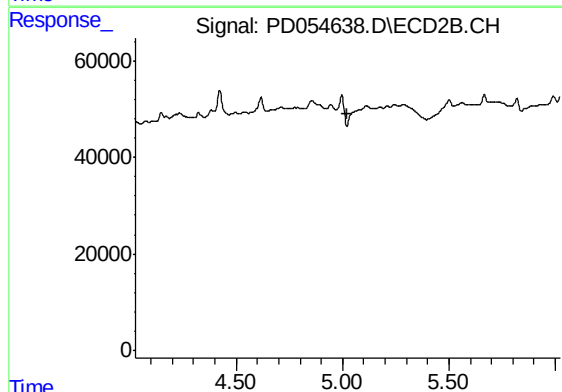
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 54368
Conc: 53.98 ng/ml



#24 AR-1248-4

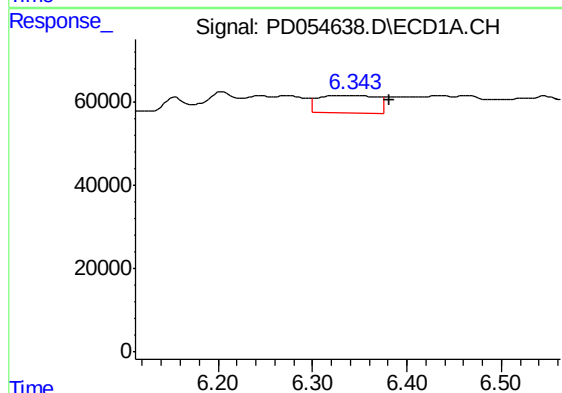
R.T.: 6.343 min
Delta R.T.: -0.066 min
Response: 185491
Conc: 101.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



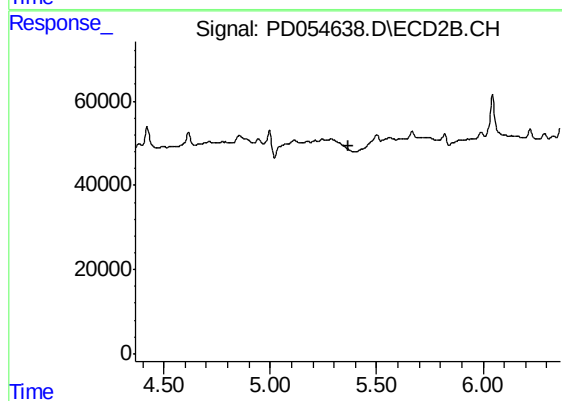
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



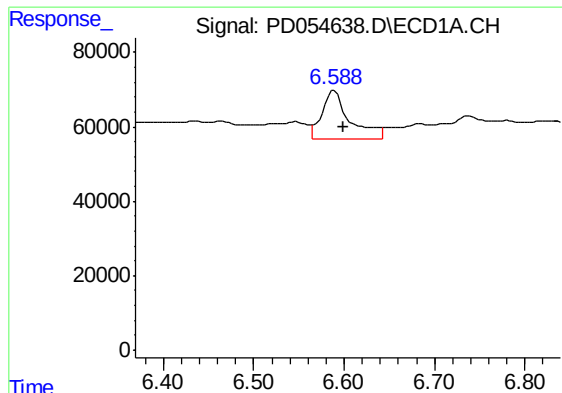
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: -0.039 min
Response: 185491
Conc: 96.28 ng/ml



#26 AR-1254-1

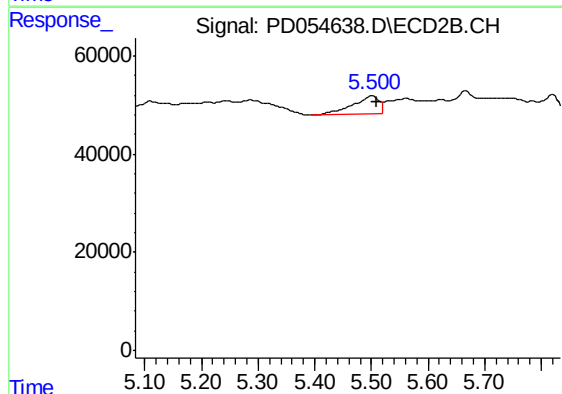
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#27 AR-1254-2

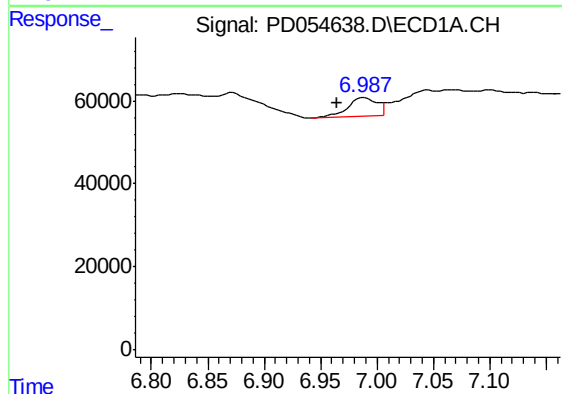
R.T.: 6.589 min
Delta R.T.: -0.011 min
Response: 285762
Conc: 90.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



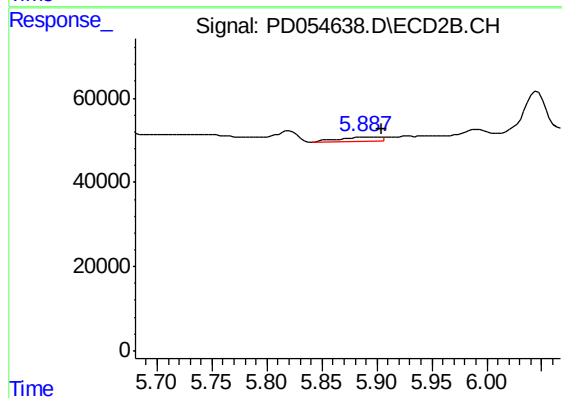
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 119247
Conc: 63.19 ng/ml



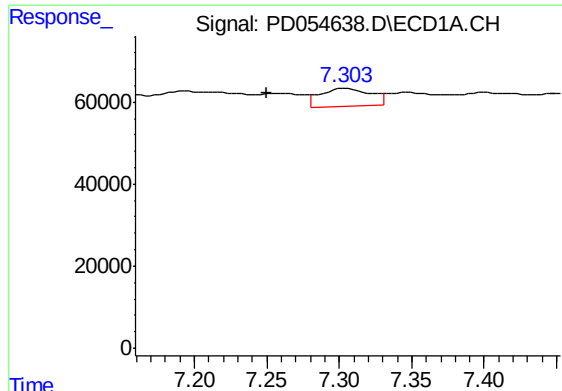
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: 0.023 min
Response: 78073
Conc: 22.17 ng/ml



#28 AR-1254-3

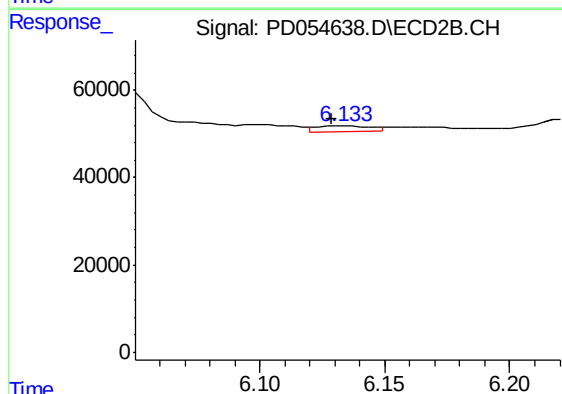
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 31546
Conc: 9.92 ng/ml



#29 AR-1254-4

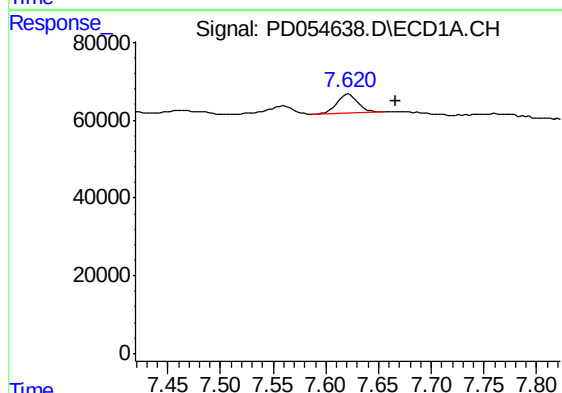
R.T.: 7.304 min
Delta R.T.: 0.054 min
Response: 103697
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



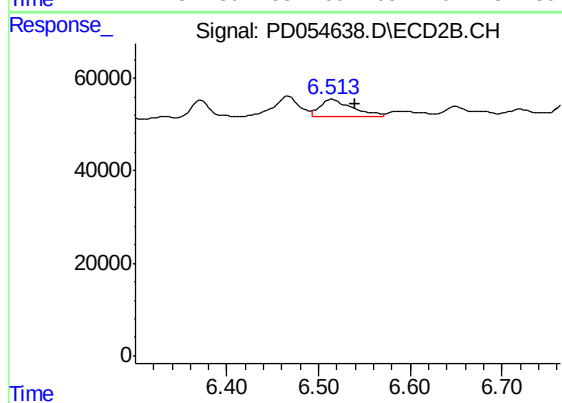
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.006 min
Response: 21135
Conc: 10.15 ng/ml



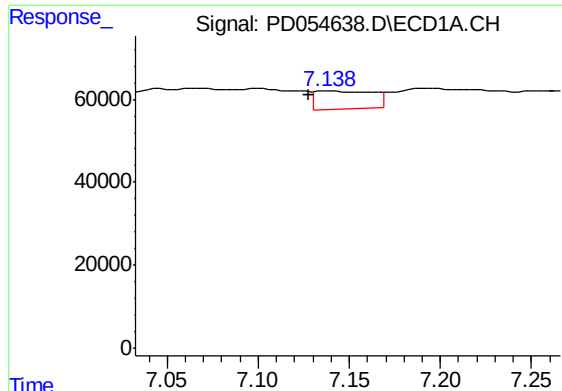
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.045 min
Response: 69111
Conc: 23.44 ng/ml



#30 AR-1254-5

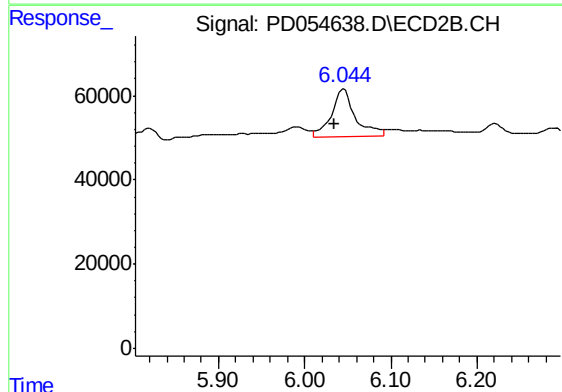
R.T.: 6.515 min
Delta R.T.: -0.025 min
Response: 95635
Conc: 30.22 ng/ml



#31 AR-1260-1

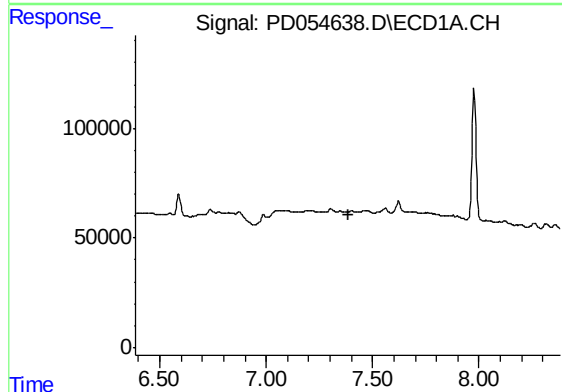
R.T.: 7.139 min
Delta R.T.: 0.011 min
Response: 95783
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



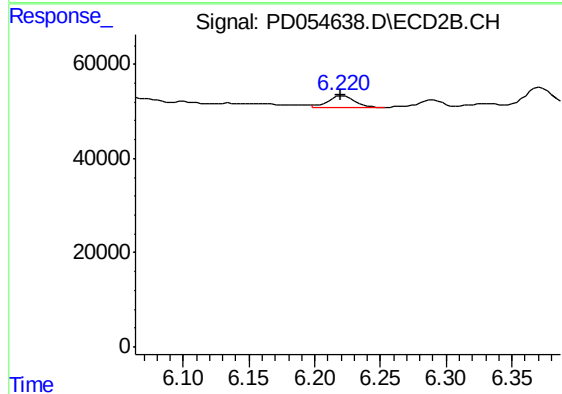
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.011 min
Response: 223546
Conc: 106.28 ng/ml



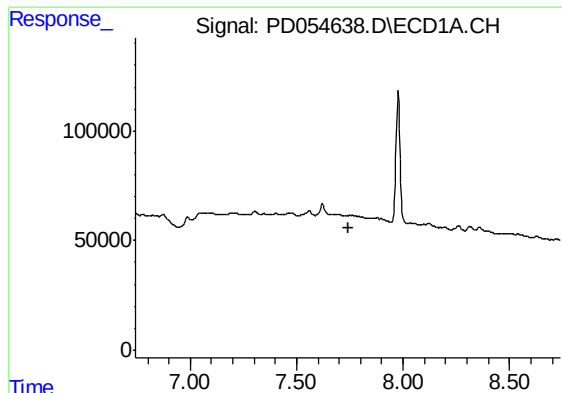
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

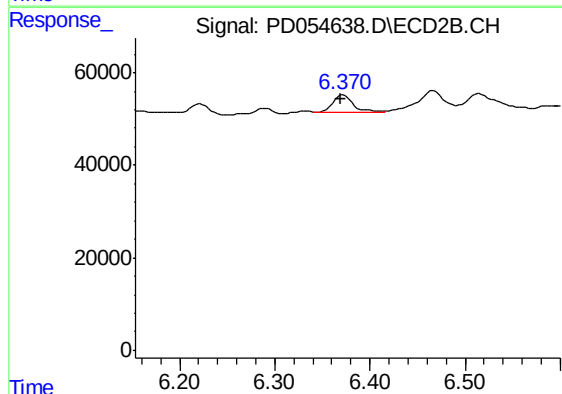
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 37102
Conc: 14.38 ng/ml



#33 AR-1260-3

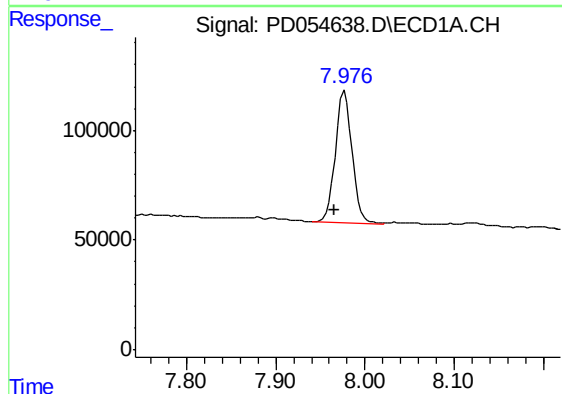
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK7



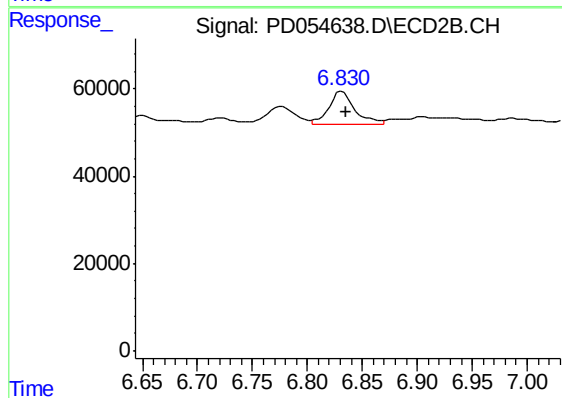
#33 AR-1260-3

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 51902
Conc: 21.55 ng/ml



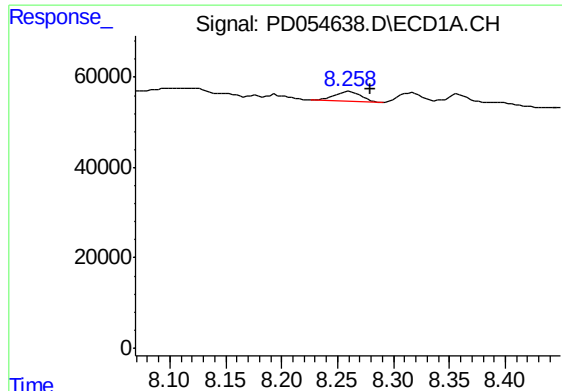
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.012 min
Response: 785504
Conc: 280.77 ng/ml



#34 AR-1260-4

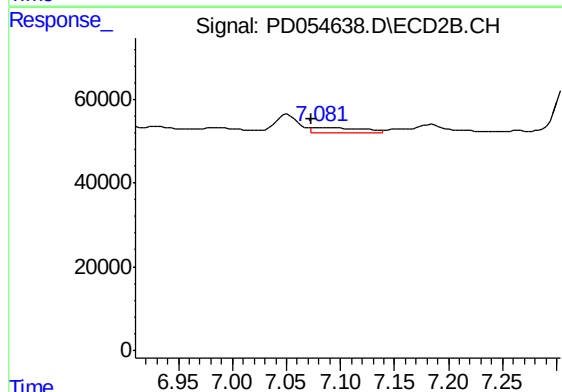
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 127571
Conc: 59.61 ng/ml



#35 AR-1260-5

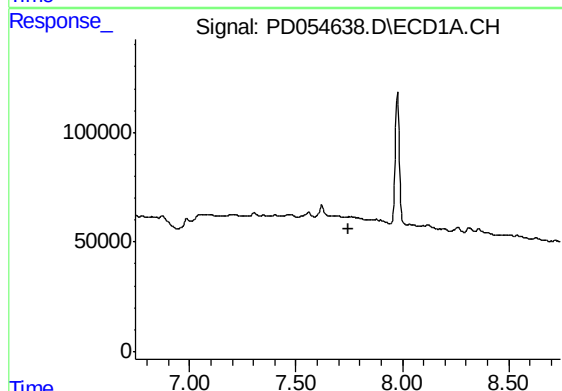
R.T.: 8.260 min
Delta R.T.: -0.019 min
Response: 36033
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



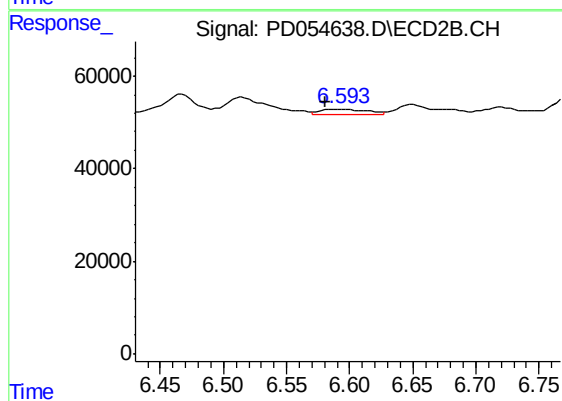
#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: 0.009 min
Response: 39472
Conc: 8.17 ng/ml



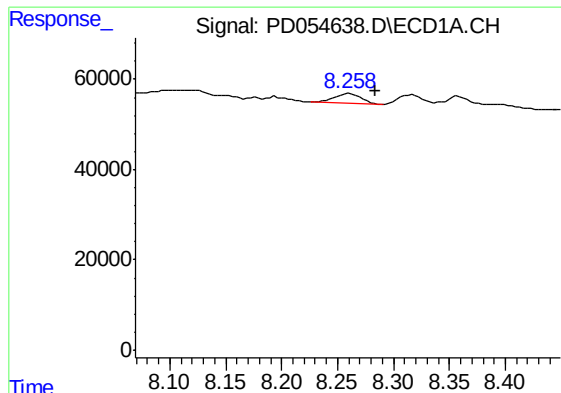
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

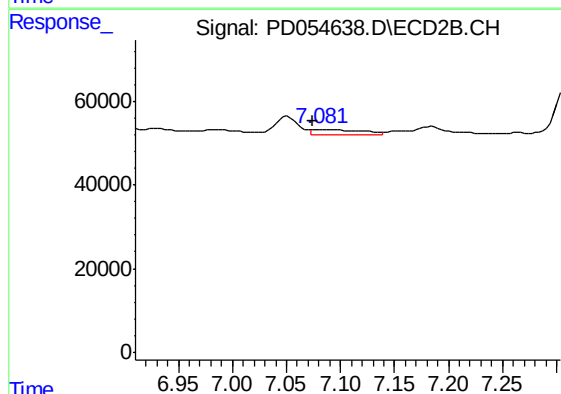
R.T.: 6.594 min
Delta R.T.: 0.013 min
Response: 31489
Conc: 10.54 ng/ml



#37 AR-1262-2

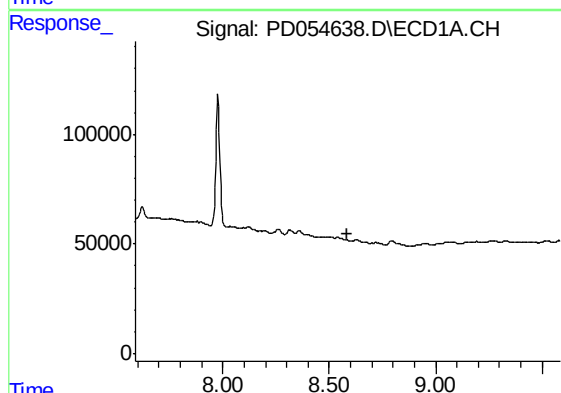
R.T.: 8.260 min
Delta R.T.: -0.024 min
Response: 36033
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK7



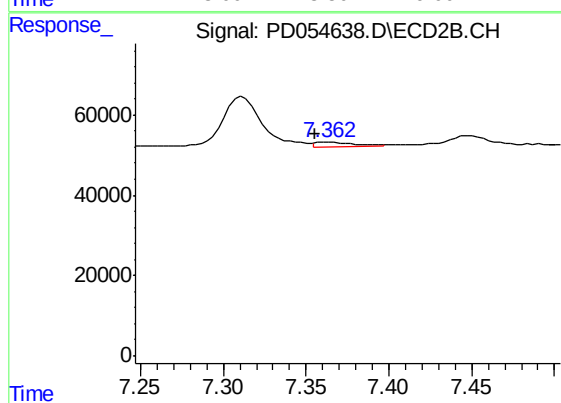
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: 0.008 min
Response: 39472
Conc: 7.59 ng/ml



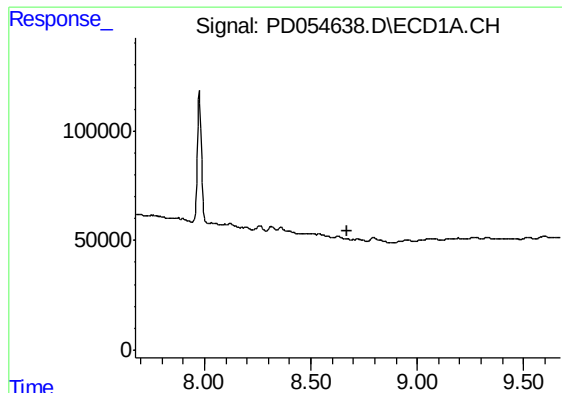
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

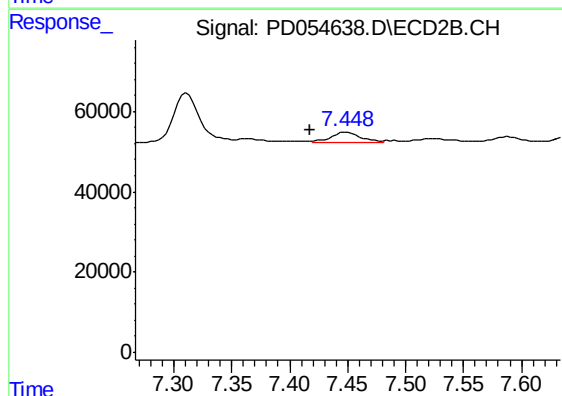
R.T.: 7.364 min
Delta R.T.: 0.008 min
Response: 20165
Conc: 9.50 ng/ml



#39 AR-1262-4

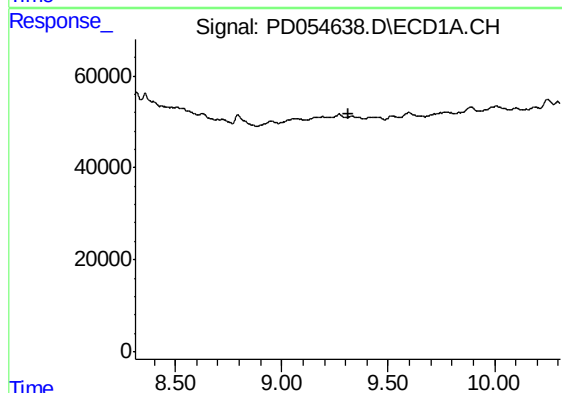
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK7



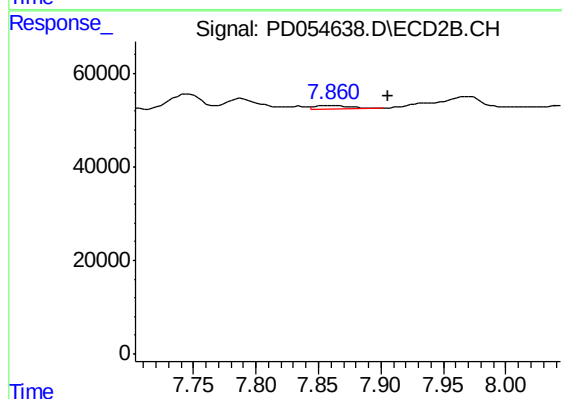
#39 AR-1262-4

R.T.: 7.449 min
Delta R.T.: 0.031 min
Response: 52088
Conc: 13.64 ng/ml



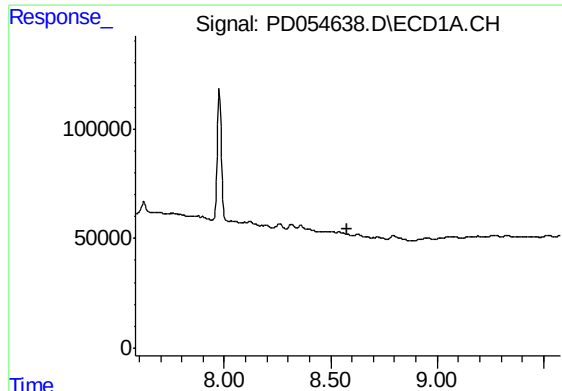
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

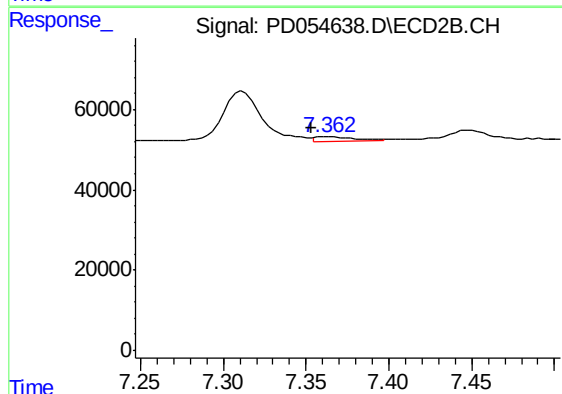
R.T.: 7.862 min
Delta R.T.: -0.044 min
Response: 15025
Conc: 8.98 ng/ml



#41 AR-1268-1

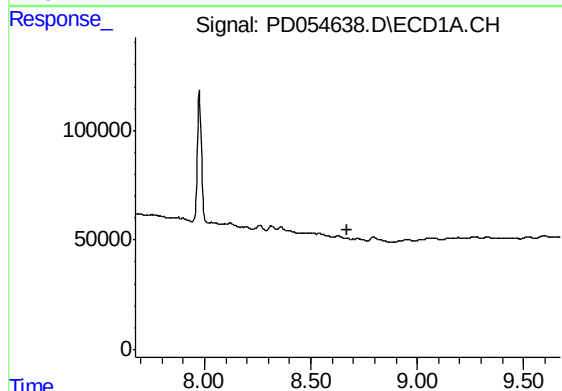
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK7



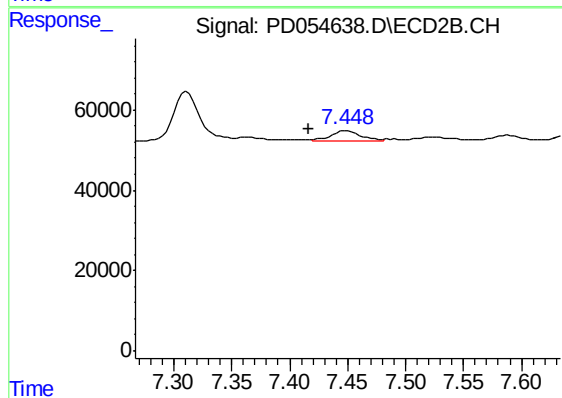
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: 0.010 min
Response: 20165
Conc: 3.44 ng/ml



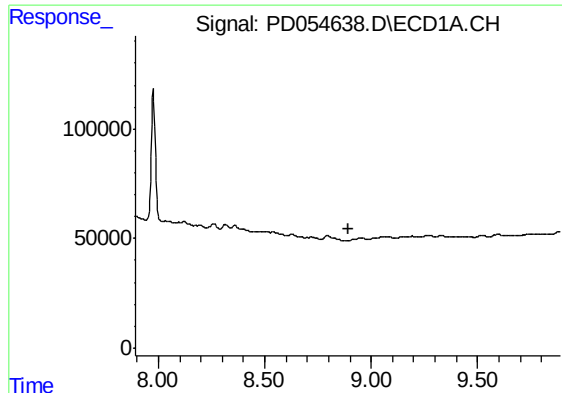
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

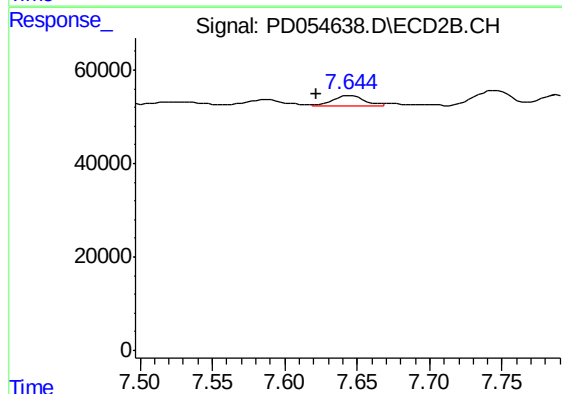
R.T.: 7.449 min
Delta R.T.: 0.032 min
Response: 52088
Conc: 9.77 ng/ml



#43 AR-1268-3

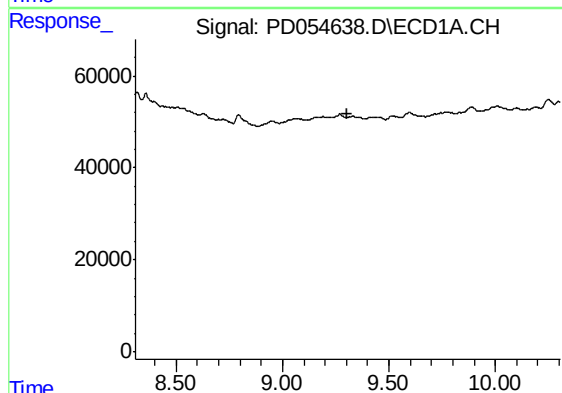
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK7



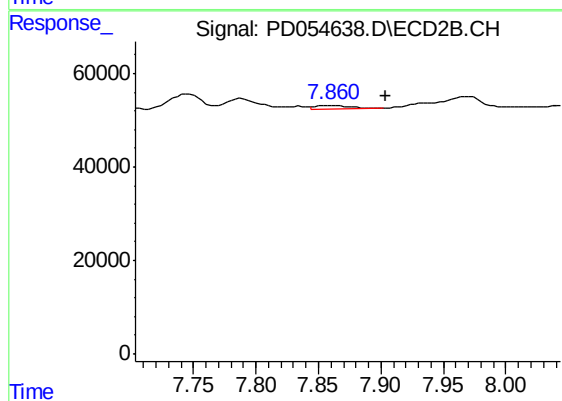
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.023 min
Response: 34705
Conc: 7.83 ng/ml



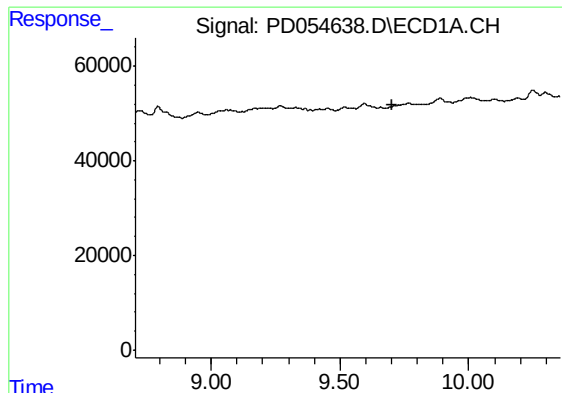
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

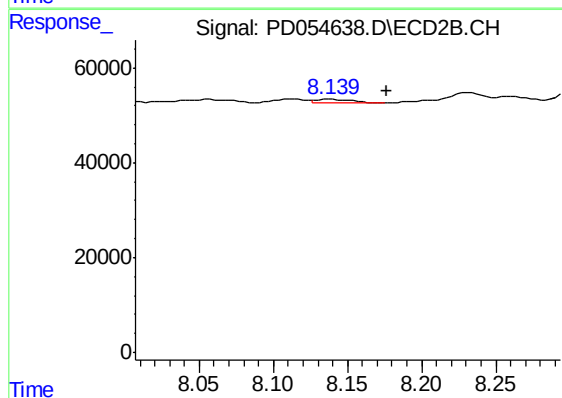
R.T.: 7.862 min
Delta R.T.: -0.042 min
Response: 15025
Conc: 7.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK7



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: -0.037 min
Response: 14607
Conc: 1.21 ng/ml