

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 13:56
 Operator : SG\AJ
 Sample : K4810-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AK1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:38:56 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	3.501	0	7084	N.D.	0.254 #
2)	SA Decachlor...	10.039	8.355	24301	2135	0.529	0.061 #
Target Compounds							
3)	L1 AR-1016-1	5.540	4.617	89536	33876	56.025	27.402 #
4)	L1 AR-1016-2	5.540	4.617	89536	33876	39.110	19.911 #
5)	L1 AR-1016-3	5.627	4.710	152275	20379	106.072	21.021 #
6)	L1 AR-1016-4	5.703	4.857	109186	71298	92.564	87.106
8)	L2 AR-1221-1	0.000	3.743	0	48882	N.D.	138.091 #
10)	L2 AR-1221-3	0.000	3.966	0	273037	N.D.	328.933 #
11)	L3 AR-1232-1	0.000	3.966	0	273037	N.D.	299.598 #
12)	L3 AR-1232-2	5.321	4.617	134136	33876	206.876	33.551 #
13)	L3 AR-1232-3	5.540	4.710	89536	20379	66.850	36.313 #
14)	L3 AR-1232-4	5.703	4.857	109186	71298	158.898	136.529
16)	L4 AR-1242-1	5.540	4.617	89536	33876	75.025	37.210 #
17)	L4 AR-1242-2	5.540	4.617	89536	33876	52.388	27.060 #
18)	L4 AR-1242-3	5.627	4.710	152275	20379	140.620	28.520 #
19)	L4 AR-1242-4	5.703	4.857	109186	71298	123.681	97.905
20)	L4 AR-1242-5	0.000	5.300	0	97601	N.D.	98.597 #
21)	L5 AR-1248-1	5.540	4.617	89536	33876	97.259	47.761 #
22)	L5 AR-1248-2	5.794	4.857	103205	71298	77.177	73.793
23)	L5 AR-1248-3	0.000	4.857	0	71298	N.D.	70.794 #
26)	L6 AR-1254-1	0.000	5.300	0	97601	N.D.	47.358 #
27)	L6 AR-1254-2	6.587	5.506	358721	169214	113.991	89.672
28)	L6 AR-1254-3	6.972	5.927	63897	40286	18.142	12.671 #
29)	L6 AR-1254-4	7.208	6.136	29308	47582	10.826	22.854 #
30)	L6 AR-1254-5	7.620	6.554	185993	29767	63.074	9.405 #
31)	L7 AR-1260-1	7.109	6.047	37535	142896	15.417	67.936 #
32)	L7 AR-1260-2	0.000	6.220	0	54001	N.D.	20.935 #
33)	L7 AR-1260-3	0.000	6.369	0	11627	N.D.	4.828 #
34)	L7 AR-1260-4	7.976	6.856	404873	41895	144.717	19.575 #
35)	L7 AR-1260-5	8.254	7.084	131972	46386	24.236	9.599 #
36)	L8 AR-1262-1	0.000	6.588	0	41756	N.D.	13.980 #
37)	L8 AR-1262-2	8.313	7.084	113173	46386	18.153	8.921 #
38)	L8 AR-1262-3	8.628	7.363	123664	74394	29.023	35.051
39)	L8 AR-1262-4	8.686	7.449	117735	124349	36.110	32.556
40)	L8 AR-1262-5	0.000	7.861	0	19565	N.D.	11.689 #
41)	L9 AR-1268-1	8.628	7.363	123664	74394	16.756	12.691
42)	L9 AR-1268-2	8.686	7.449	117735	124349	17.429	23.330 #
43)	L9 AR-1268-3	8.924	7.645	41745	71966	7.434	16.235 #
44)	L9 AR-1268-4	0.000	7.861	0	19565	N.D.	10.239 #
45)	L9 AR-1268-5	0.000	8.146	0	7278	N.D.	0.605 #

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Acq On : 17 Sep 2019 13:56
Operator : SG\AJ
Sample : K4810-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0AK1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:38:56 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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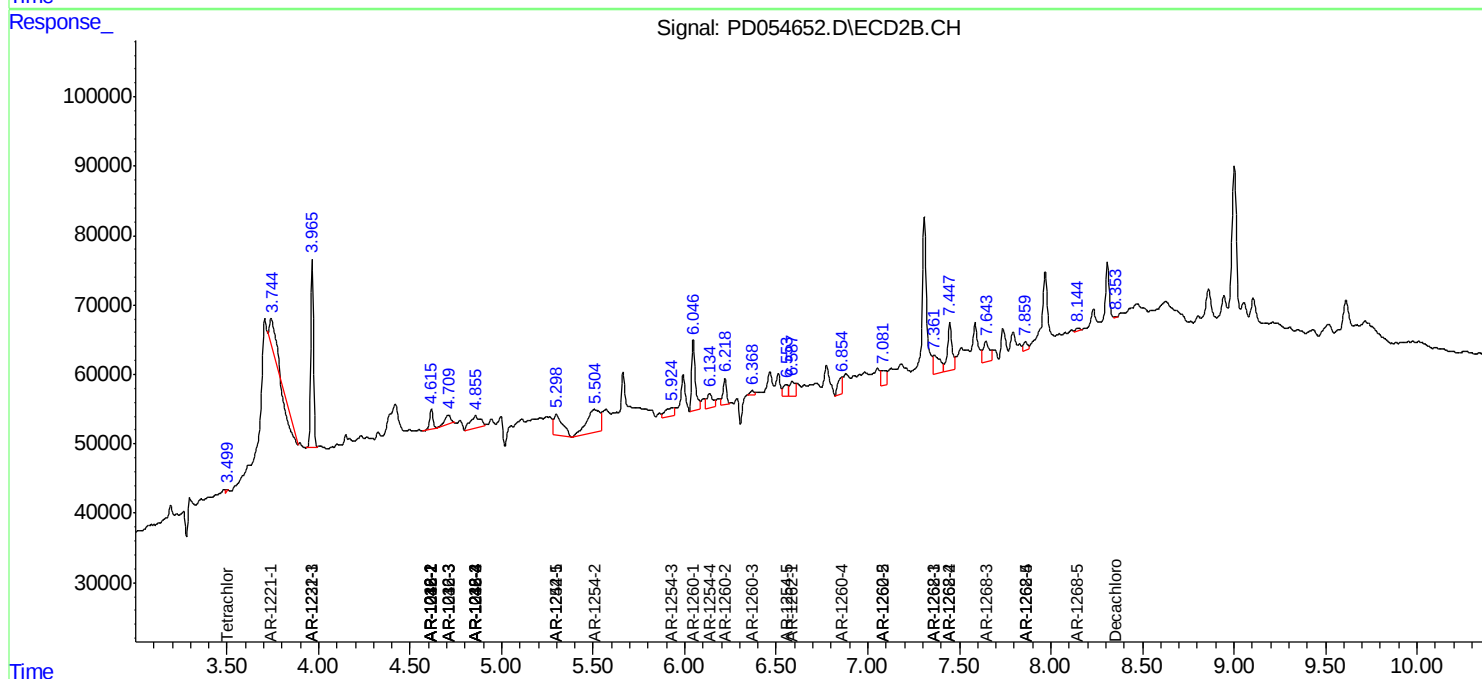
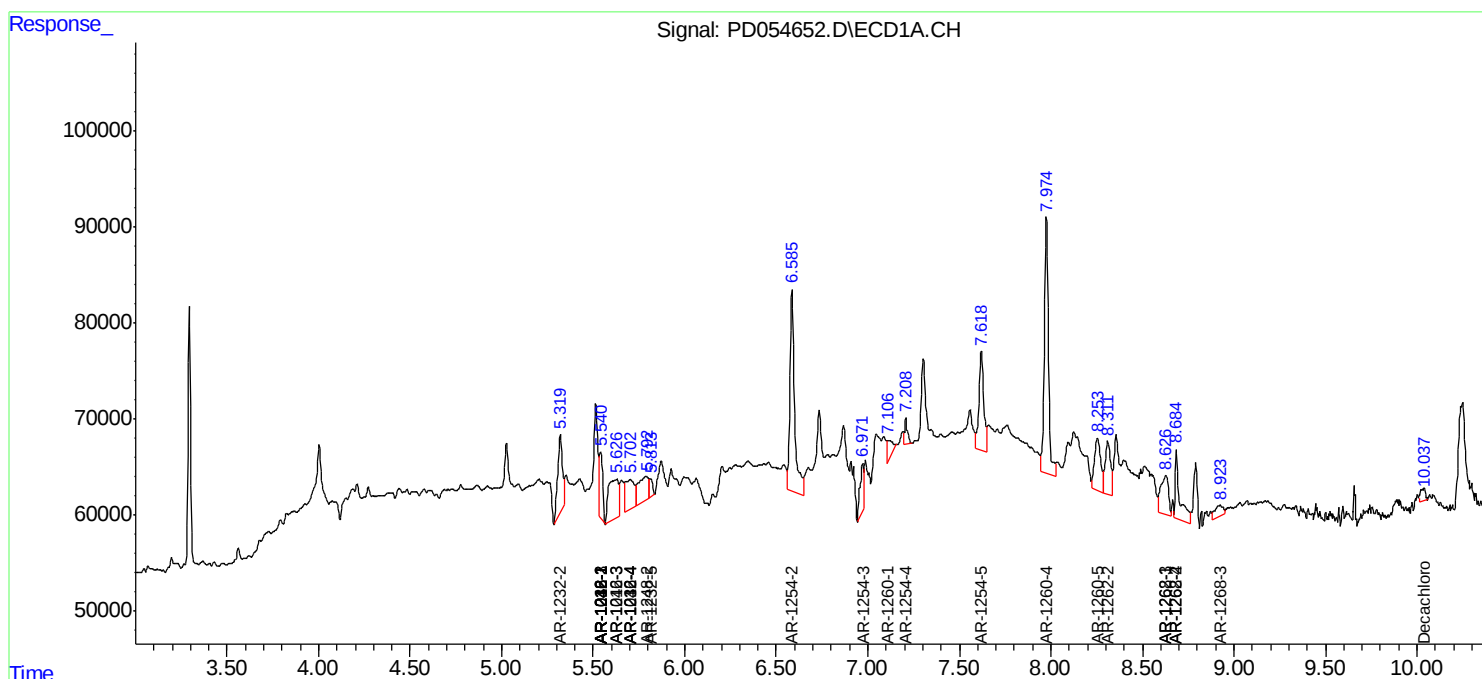
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

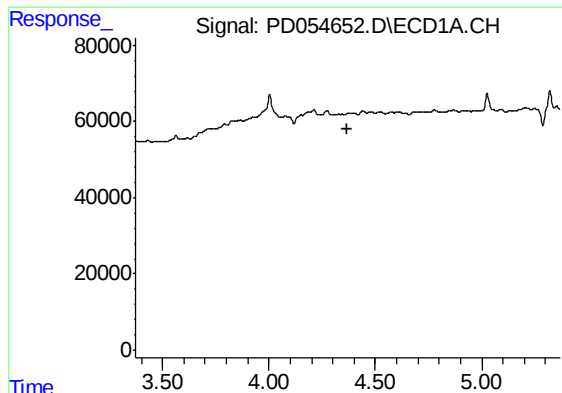
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 13:56
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

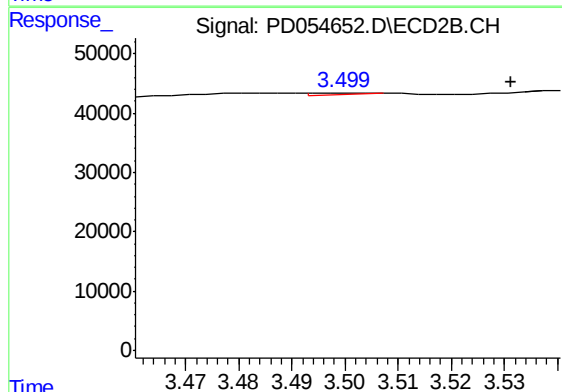




#1 Tetrachloro-m-xylene

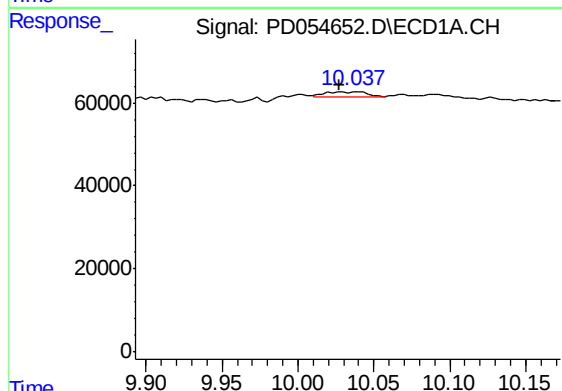
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK1



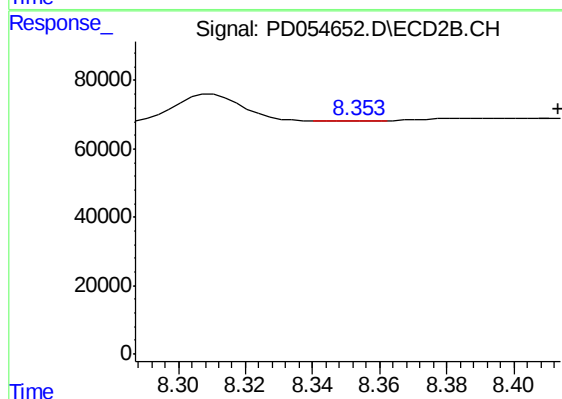
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.031 min
Response: 7084
Conc: 0.25 ng/ml



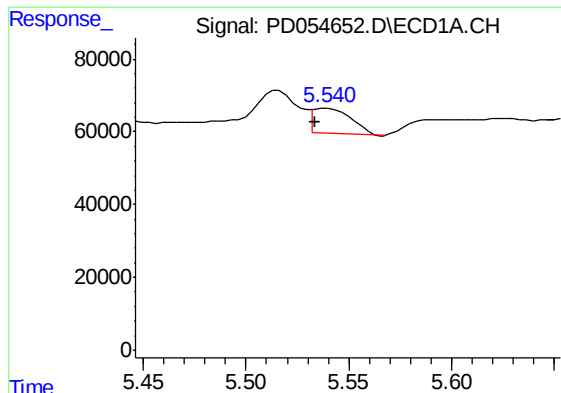
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.012 min
Response: 24301
Conc: 0.53 ng/ml



#2 Decachlorobiphenyl

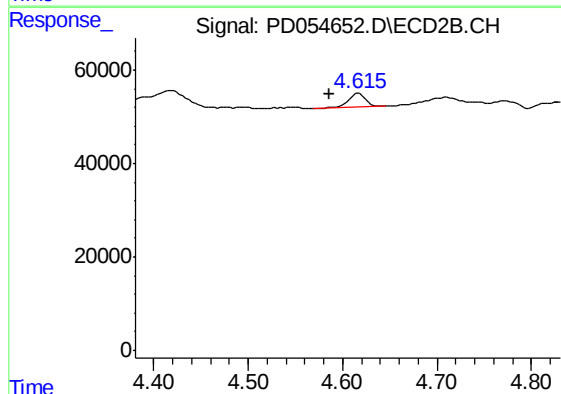
R.T.: 8.355 min
Delta R.T.: -0.059 min
Response: 2135
Conc: 0.06 ng/ml



#3 AR-1016-1

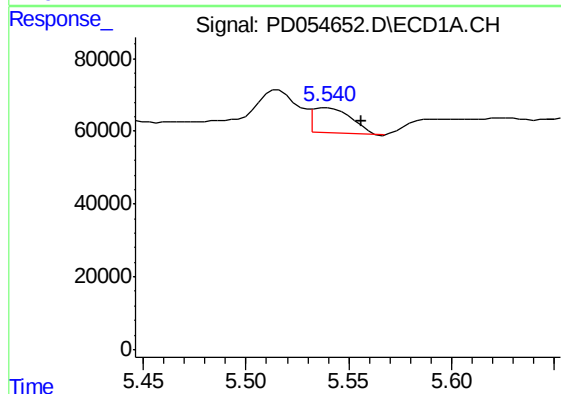
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 89536
Conc: 56.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



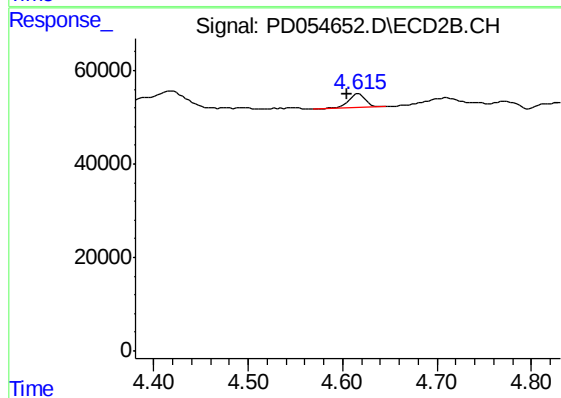
#3 AR-1016-1

R.T.: 4.617 min
Delta R.T.: 0.031 min
Response: 33876
Conc: 27.40 ng/ml



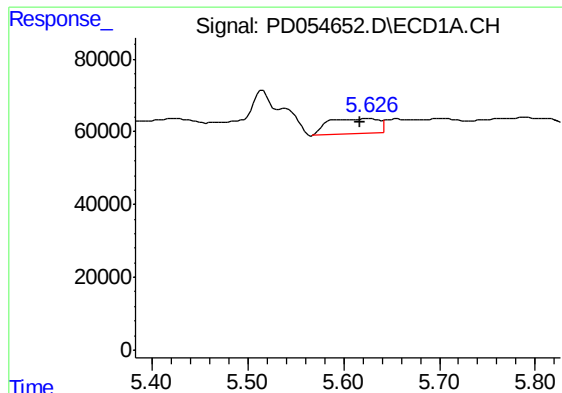
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.016 min
Response: 89536
Conc: 39.11 ng/ml



#4 AR-1016-2

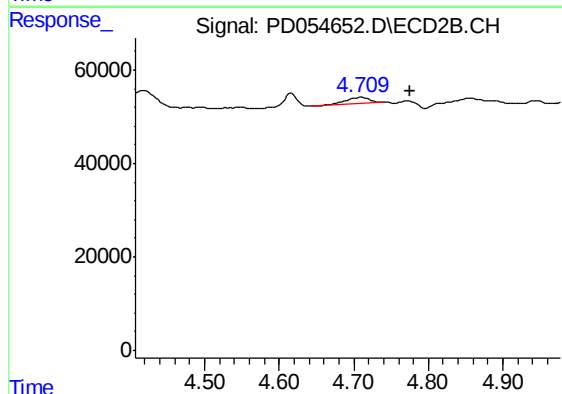
R.T.: 4.617 min
Delta R.T.: 0.012 min
Response: 33876
Conc: 19.91 ng/ml



#5 AR-1016-3

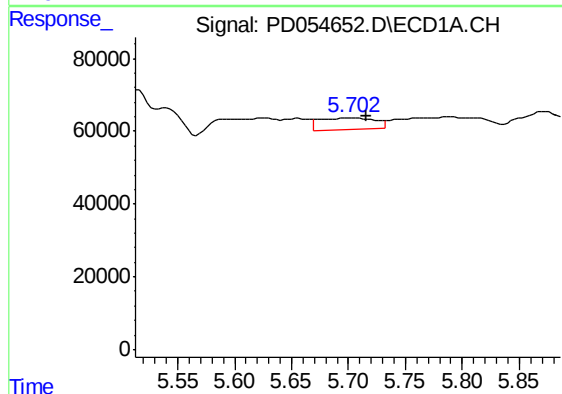
R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 152275
Conc: 106.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



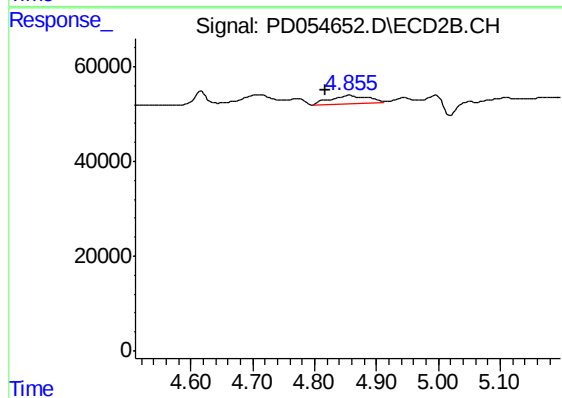
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: -0.065 min
Response: 20379
Conc: 21.02 ng/ml



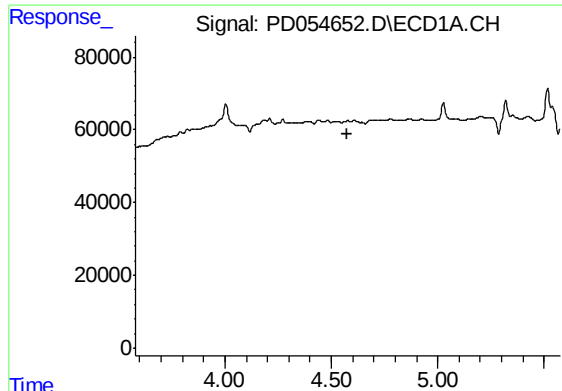
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.012 min
Response: 109186
Conc: 92.56 ng/ml



#6 AR-1016-4

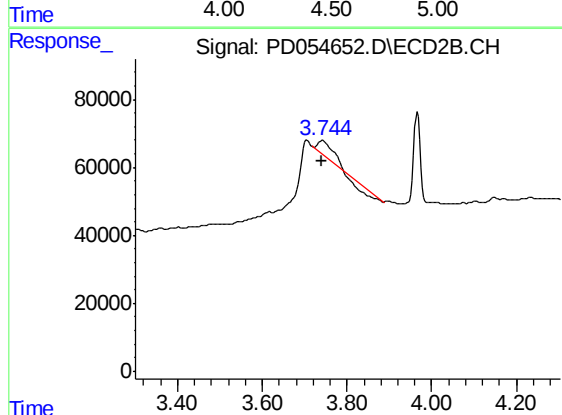
R.T.: 4.857 min
Delta R.T.: 0.039 min
Response: 71298
Conc: 87.11 ng/ml



#8 AR-1221-1

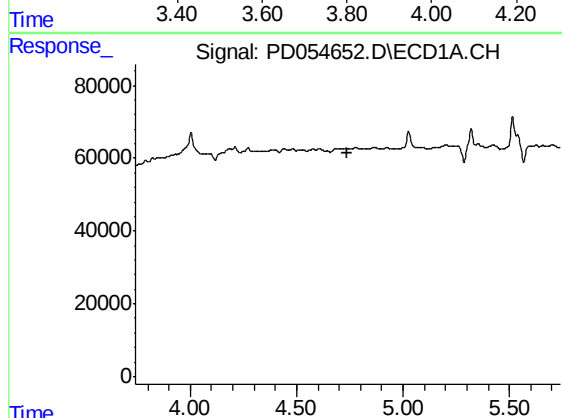
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK1



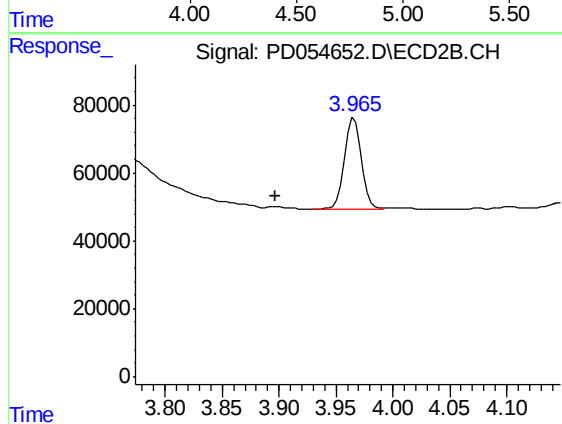
#8 AR-1221-1

R.T.: 3.743 min
Delta R.T.: 0.002 min
Response: 48882
Conc: 138.09 ng/ml



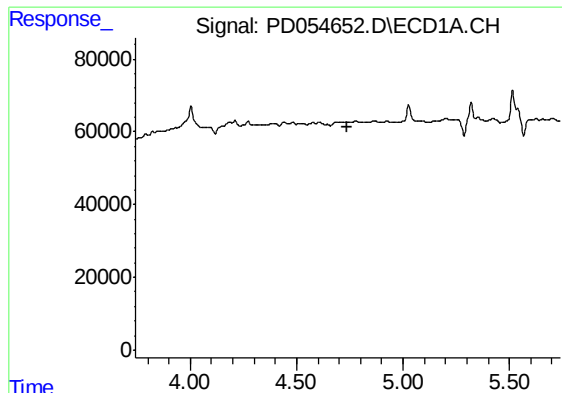
#10 AR-1221-3

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



#10 AR-1221-3

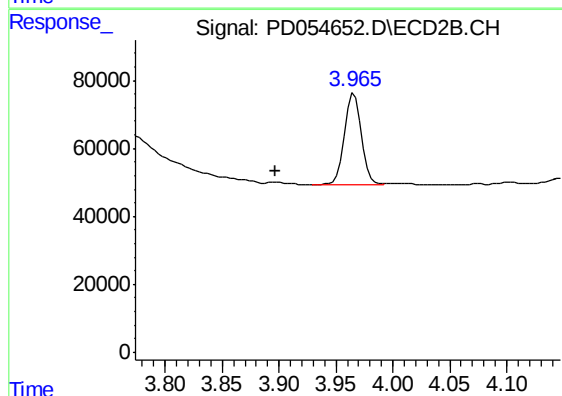
R.T.: 3.966 min
Delta R.T.: 0.069 min
Response: 273037
Conc: 328.93 ng/ml



#11 AR-1232-1

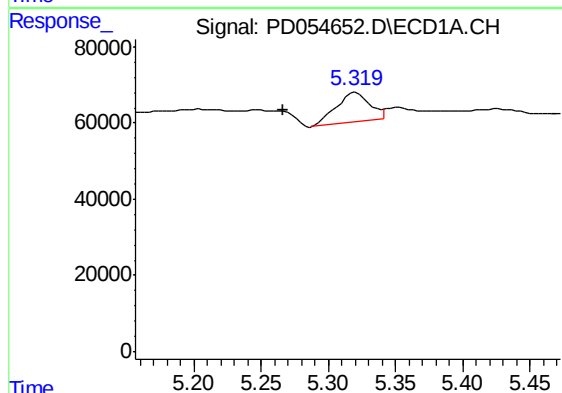
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK1



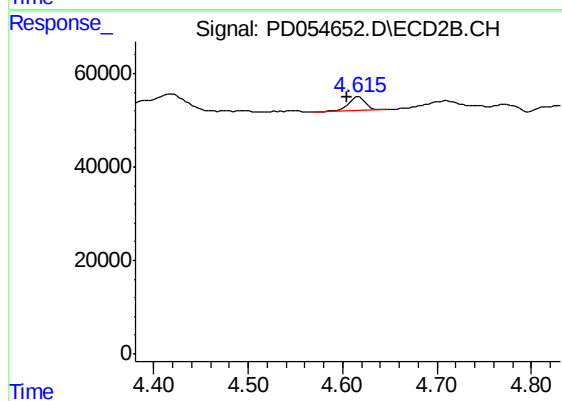
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.069 min
Response: 273037
Conc: 299.60 ng/ml



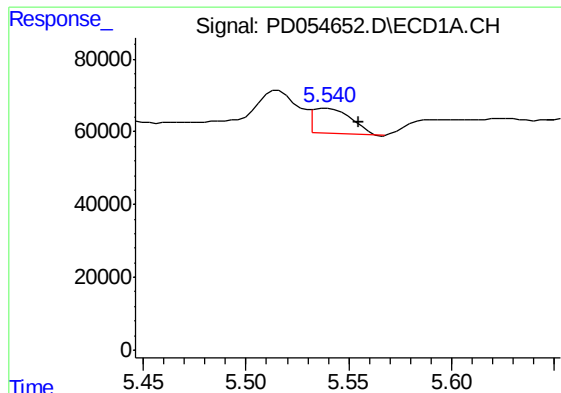
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.054 min
Response: 134136
Conc: 206.88 ng/ml



#12 AR-1232-2

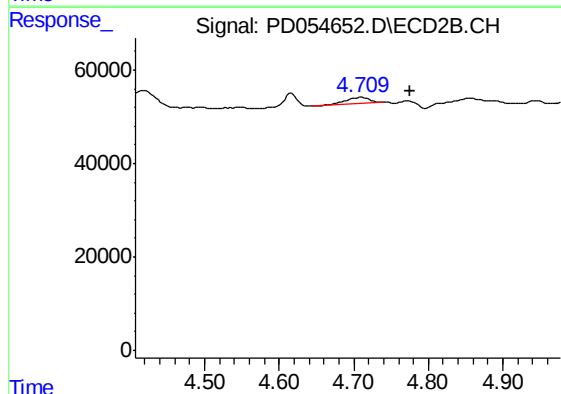
R.T.: 4.617 min
Delta R.T.: 0.012 min
Response: 33876
Conc: 33.55 ng/ml



#13 AR-1232-3

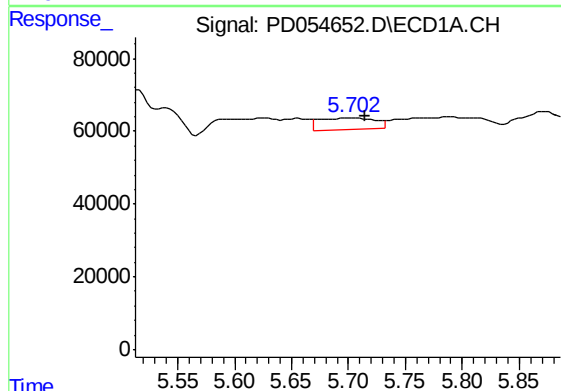
R.T.: 5.540 min
Delta R.T.: -0.015 min
Response: 89536
Conc: 66.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



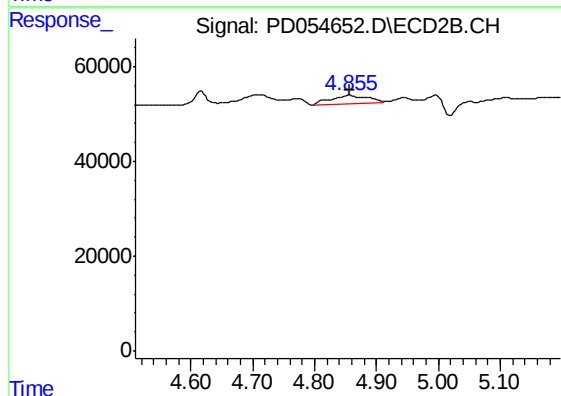
#13 AR-1232-3

R.T.: 4.710 min
Delta R.T.: -0.065 min
Response: 20379
Conc: 36.31 ng/ml



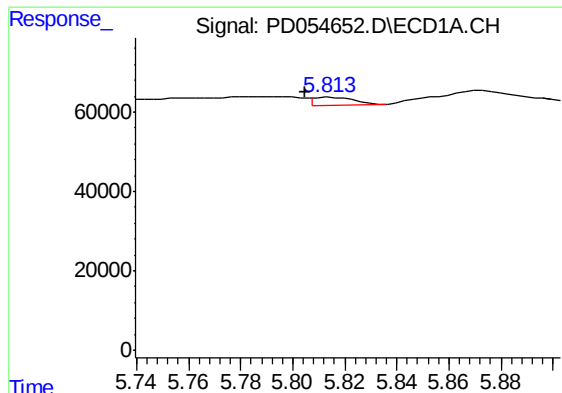
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.012 min
Response: 109186
Conc: 158.90 ng/ml



#14 AR-1232-4

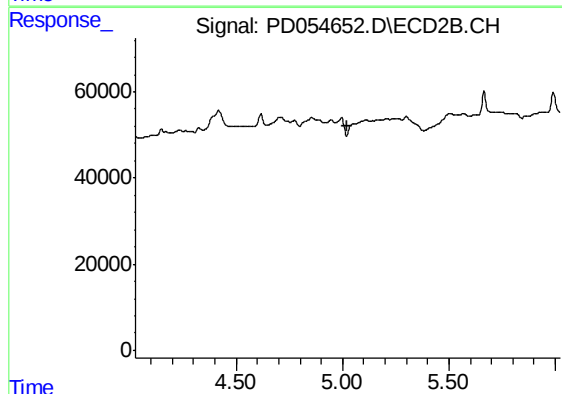
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 71298
Conc: 136.53 ng/ml



#15 AR-1232-5

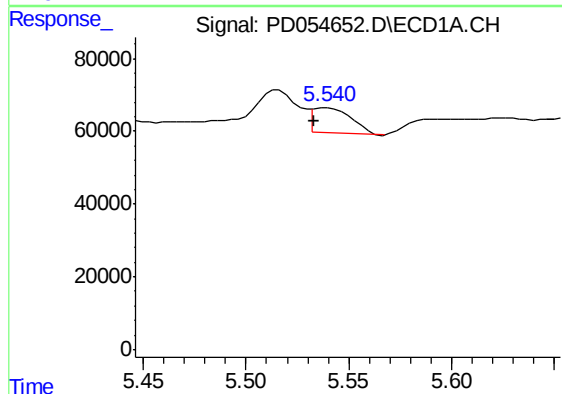
R.T.: 5.814 min
Delta R.T.: 0.010 min
Response: 20951
Conc: 38.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



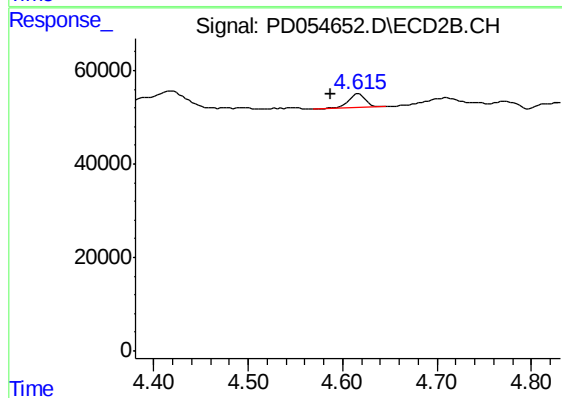
#15 AR-1232-5

R.T.: 5.051 min
Delta R.T.: 0.027 min
Response: -35871
Conc: N.D.



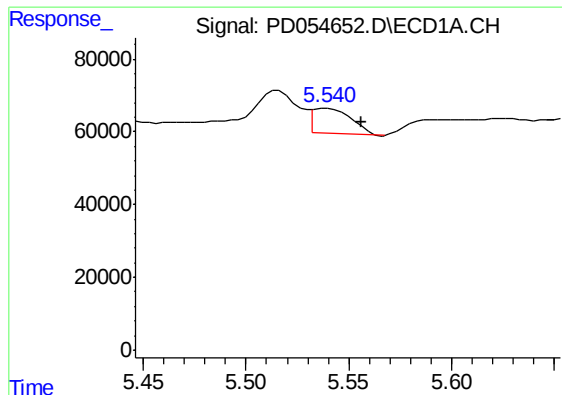
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 89536
Conc: 75.03 ng/ml



#16 AR-1242-1

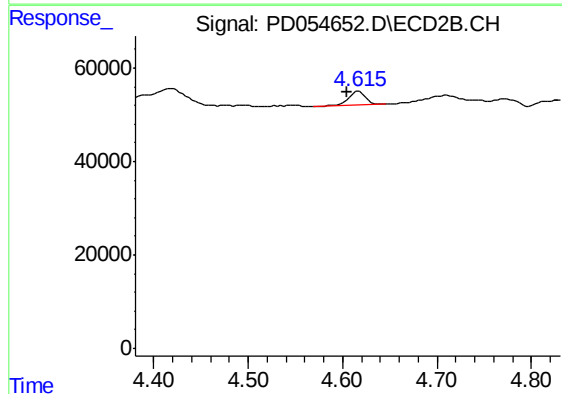
R.T.: 4.617 min
Delta R.T.: 0.030 min
Response: 33876
Conc: 37.21 ng/ml



#17 AR-1242-2

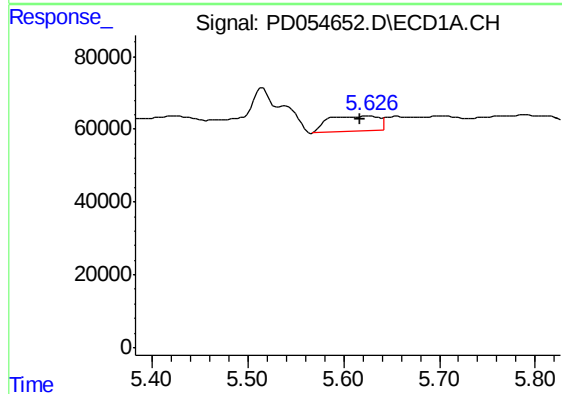
R.T.: 5.540 min
Delta R.T.: -0.016 min
Response: 89536
Conc: 52.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



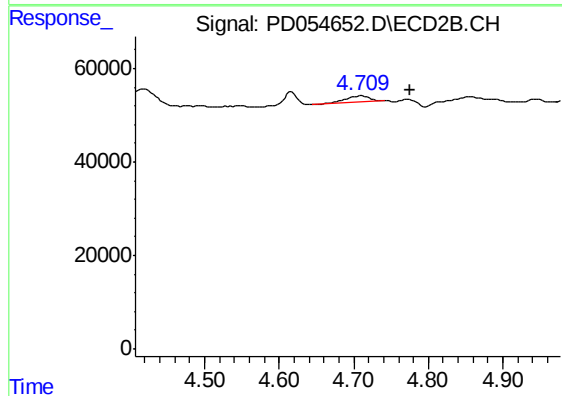
#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: 0.012 min
Response: 33876
Conc: 27.06 ng/ml



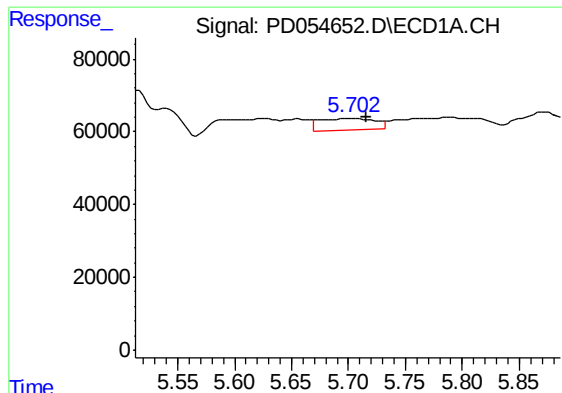
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 152275
Conc: 140.62 ng/ml



#18 AR-1242-3

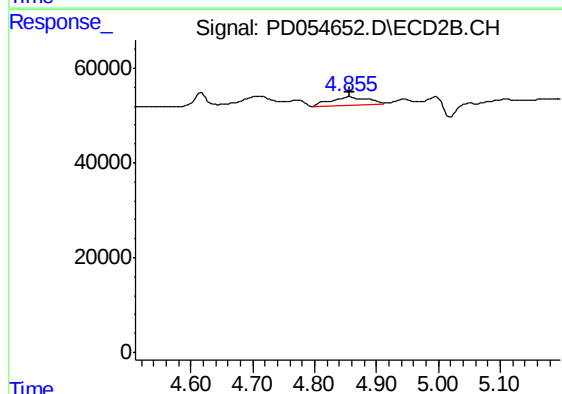
R.T.: 4.710 min
Delta R.T.: -0.065 min
Response: 20379
Conc: 28.52 ng/ml



#19 AR-1242-4

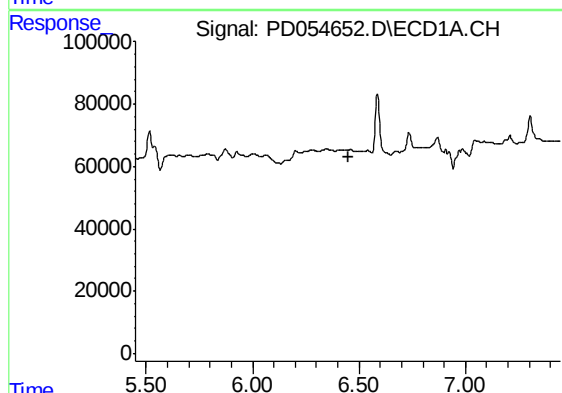
R.T.: 5.703 min
Delta R.T.: -0.012 min
Response: 109186
Conc: 123.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



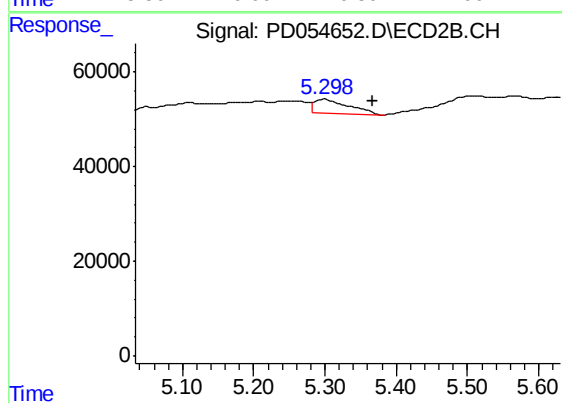
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 71298
Conc: 97.90 ng/ml



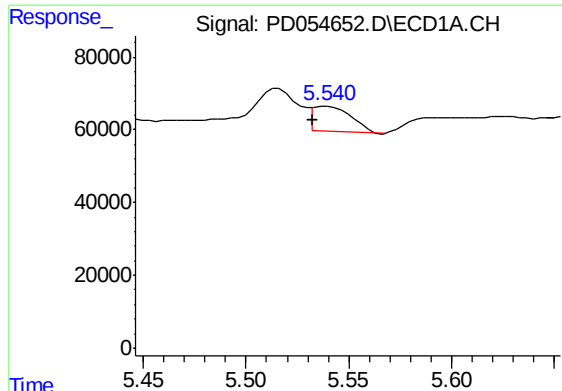
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

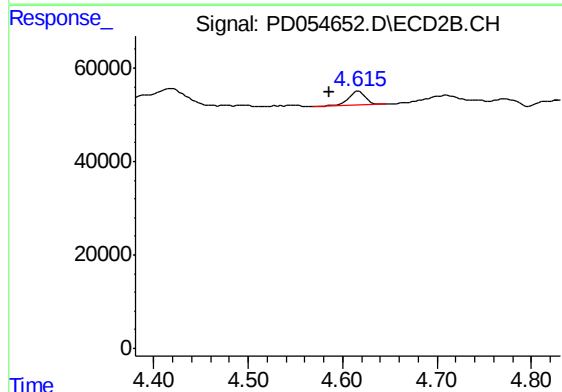
R.T.: 5.300 min
Delta R.T.: -0.067 min
Response: 97601
Conc: 98.60 ng/ml



#21 AR-1248-1

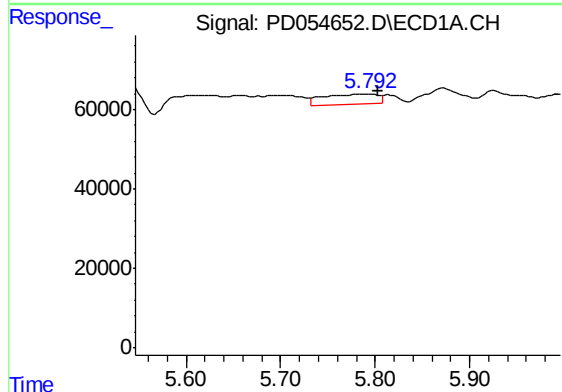
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 89536
Conc: 97.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



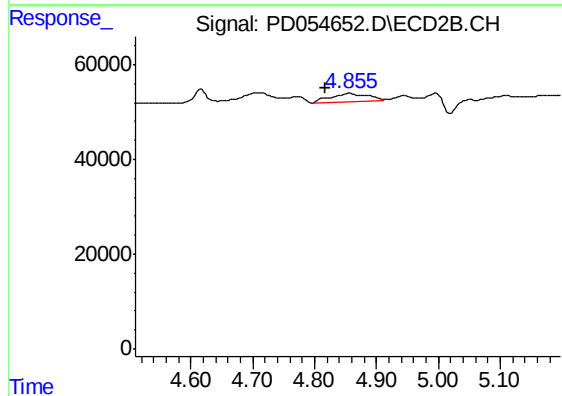
#21 AR-1248-1

R.T.: 4.617 min
Delta R.T.: 0.030 min
Response: 33876
Conc: 47.76 ng/ml



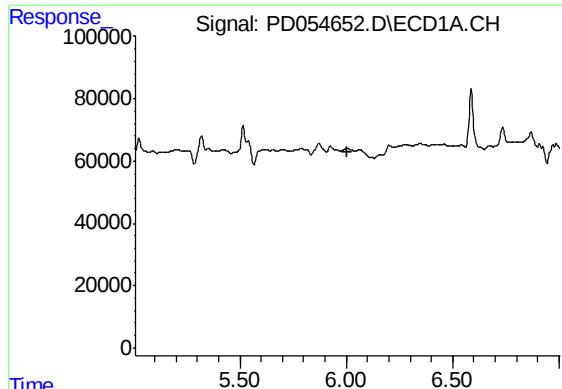
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 103205
Conc: 77.18 ng/ml



#22 AR-1248-2

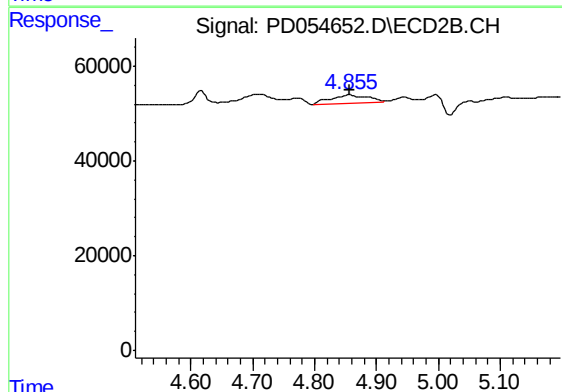
R.T.: 4.857 min
Delta R.T.: 0.039 min
Response: 71298
Conc: 73.79 ng/ml



#23 AR-1248-3

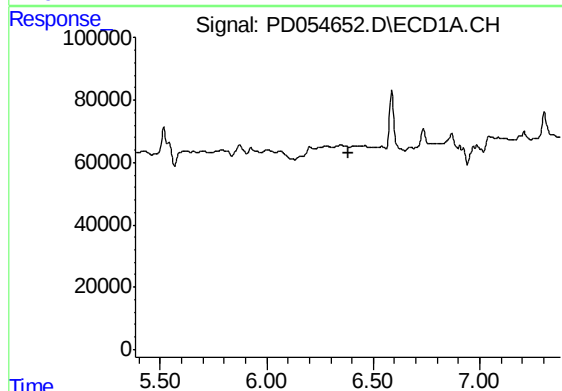
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK1



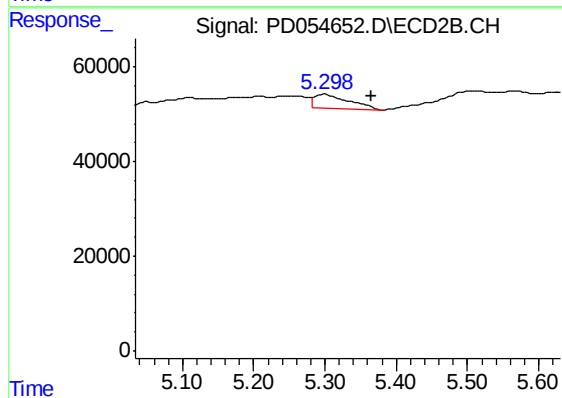
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 71298
Conc: 70.79 ng/ml



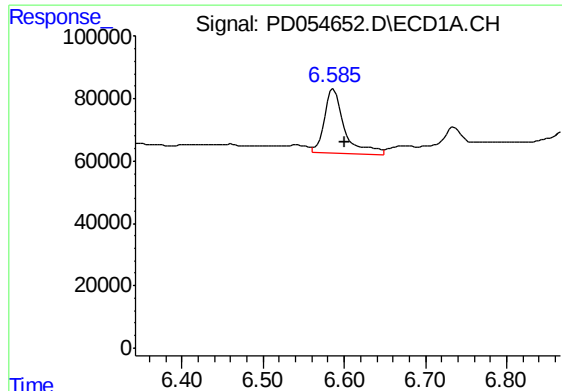
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#26 AR-1254-1

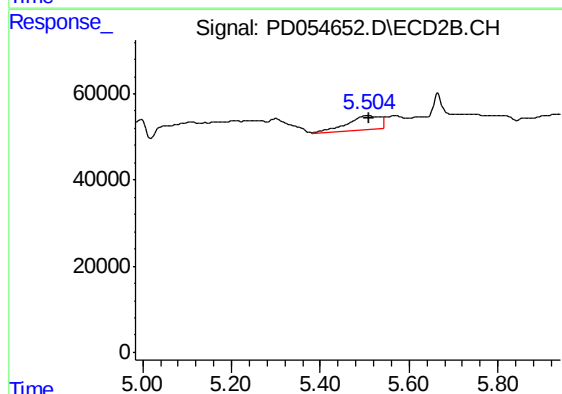
R.T.: 5.300 min
Delta R.T.: -0.066 min
Response: 97601
Conc: 47.36 ng/ml



#27 AR-1254-2

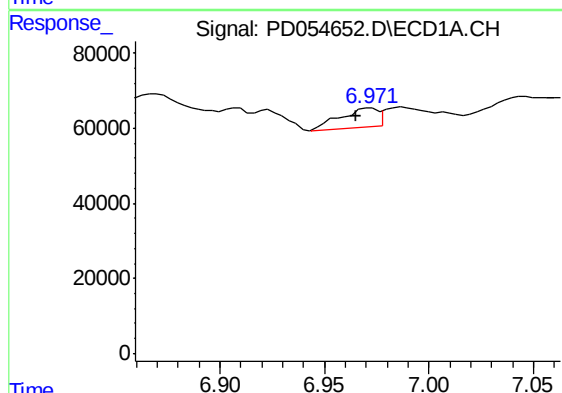
R.T.: 6.587 min
Delta R.T.: -0.013 min
Response: 358721
Conc: 113.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



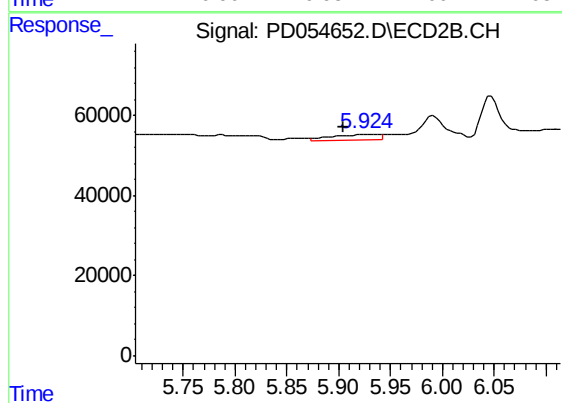
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 169214
Conc: 89.67 ng/ml



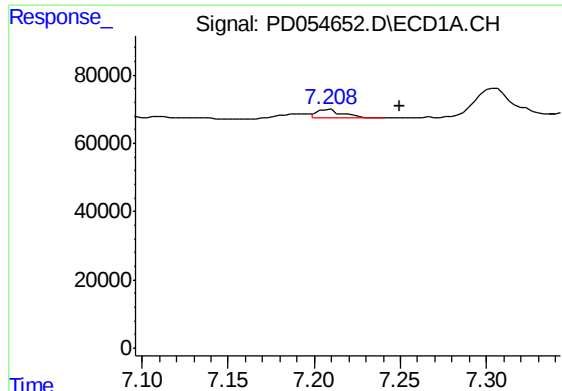
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 63897
Conc: 18.14 ng/ml



#28 AR-1254-3

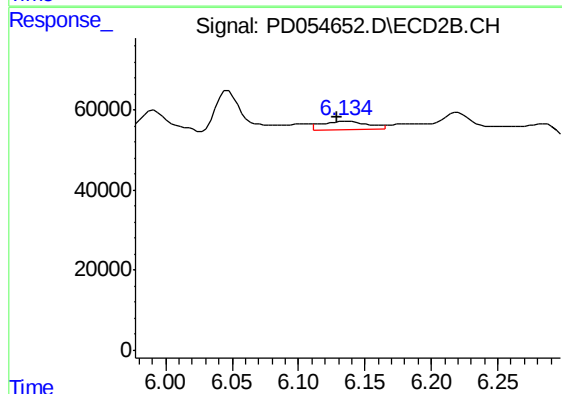
R.T.: 5.927 min
Delta R.T.: 0.022 min
Response: 40286
Conc: 12.67 ng/ml



#29 AR-1254-4

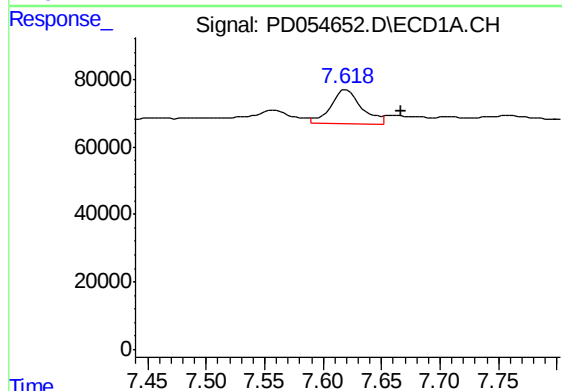
R.T.: 7.208 min
Delta R.T.: -0.042 min
Response: 29308
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



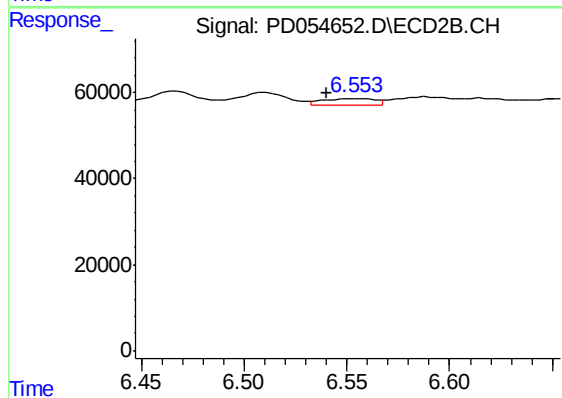
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.007 min
Response: 47582
Conc: 22.85 ng/ml



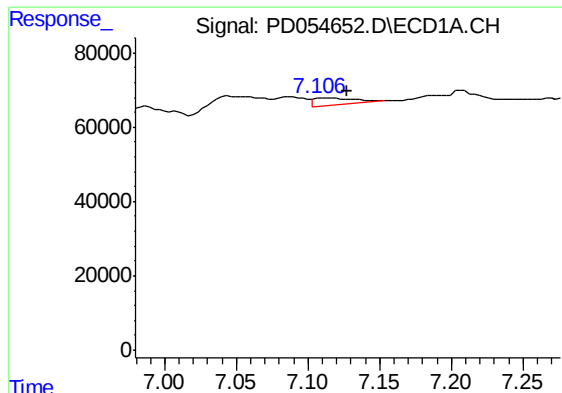
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: -0.047 min
Response: 185993
Conc: 63.07 ng/ml



#30 AR-1254-5

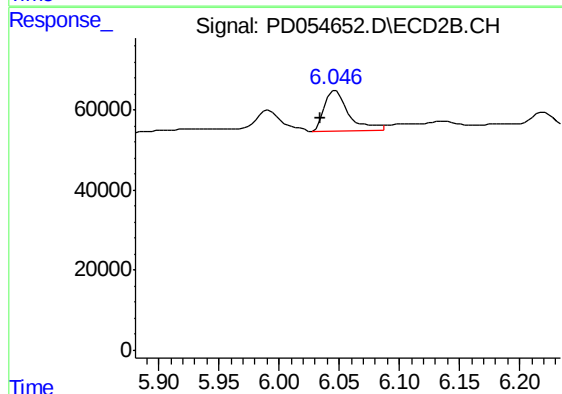
R.T.: 6.554 min
Delta R.T.: 0.014 min
Response: 29767
Conc: 9.41 ng/ml



#31 AR-1260-1

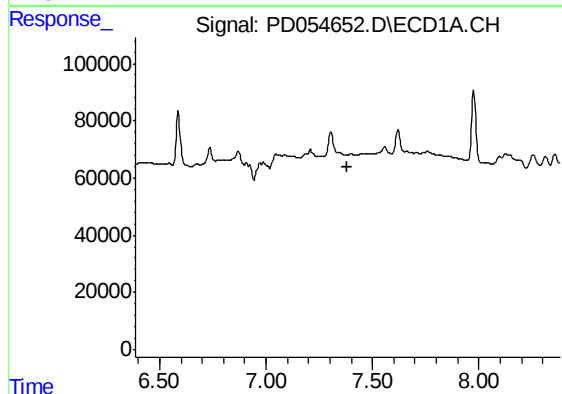
R.T.: 7.109 min
Delta R.T.: -0.019 min
Response: 37535
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



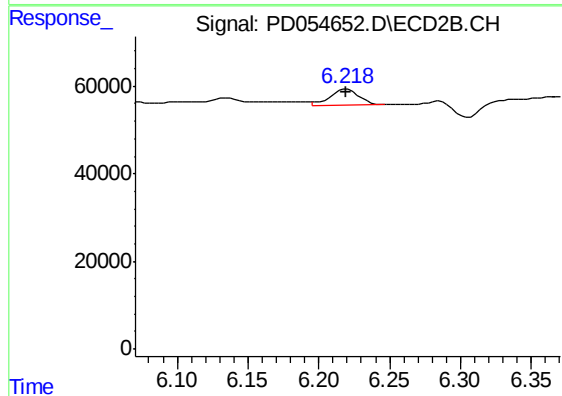
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 142896
Conc: 67.94 ng/ml



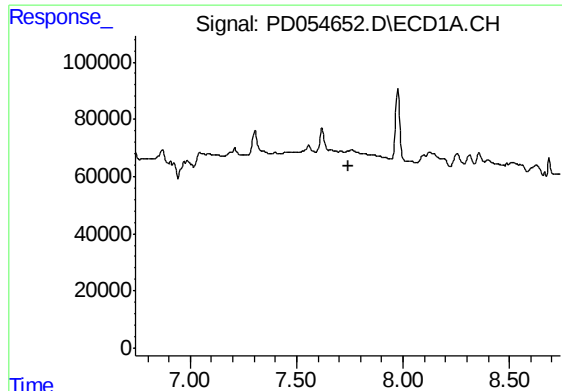
#32 AR-1260-2

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



#32 AR-1260-2

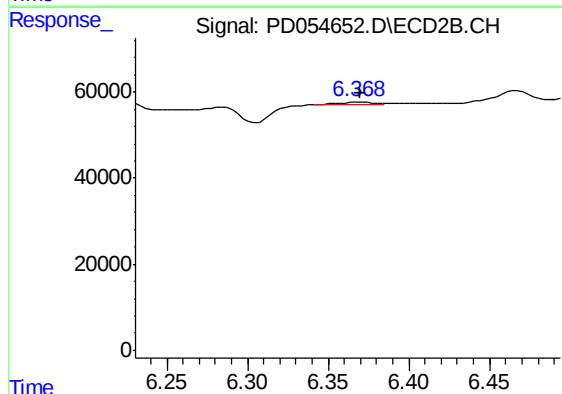
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 54001
Conc: 20.93 ng/ml



#33 AR-1260-3

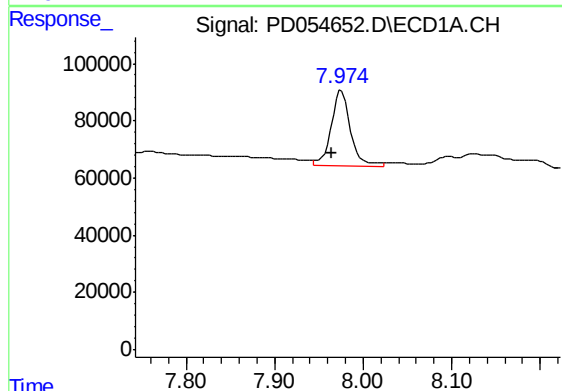
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK1



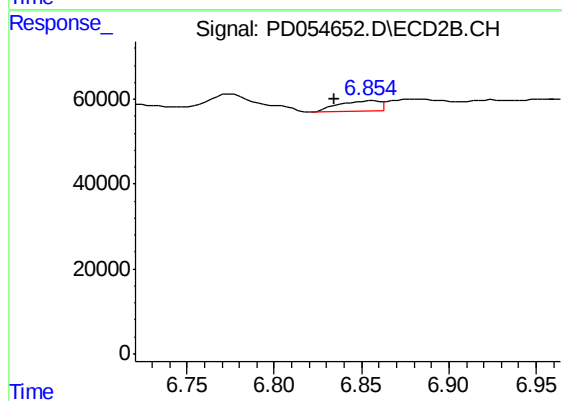
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 11627
Conc: 4.83 ng/ml



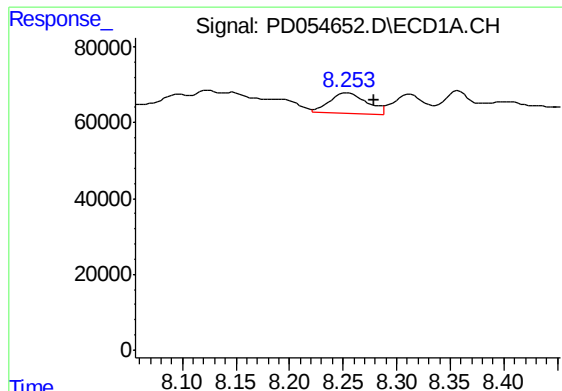
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.010 min
Response: 404873
Conc: 144.72 ng/ml



#34 AR-1260-4

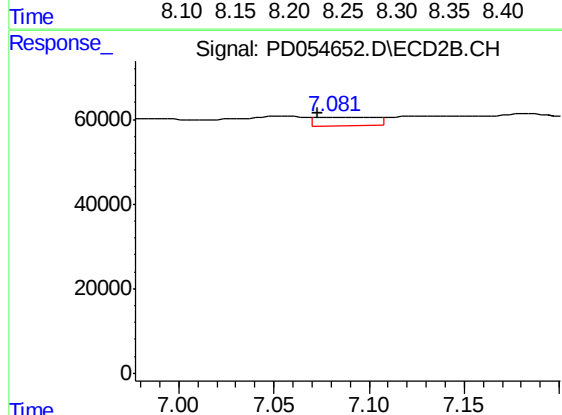
R.T.: 6.856 min
Delta R.T.: 0.022 min
Response: 41895
Conc: 19.58 ng/ml



#35 AR-1260-5

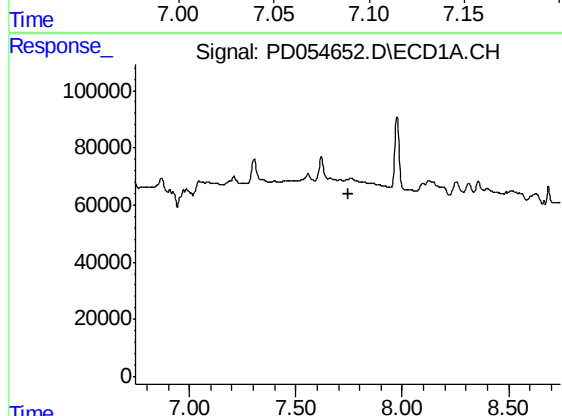
R.T.: 8.254 min
Delta R.T.: -0.025 min
Response: 131972
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



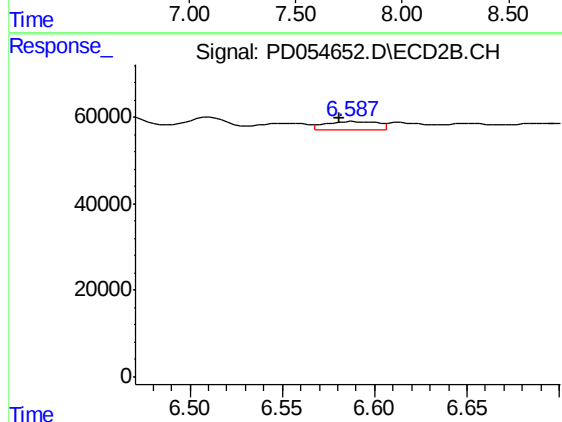
#35 AR-1260-5

R.T.: 7.084 min
Delta R.T.: 0.011 min
Response: 46386
Conc: 9.60 ng/ml



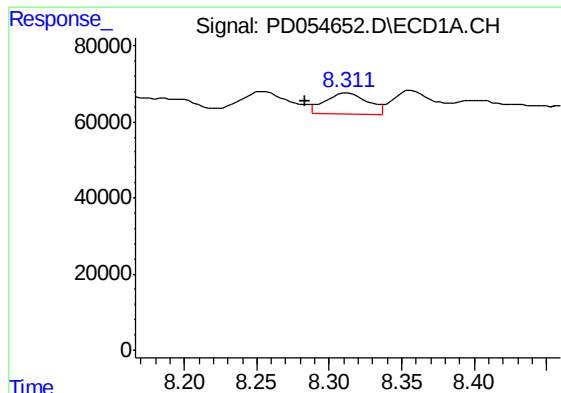
#36 AR-1262-1

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



#36 AR-1262-1

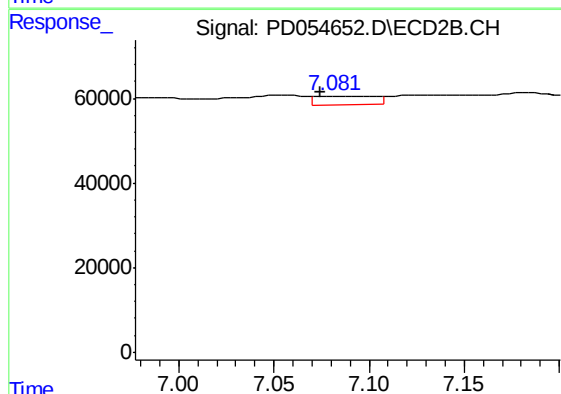
R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 41756
Conc: 13.98 ng/ml



#37 AR-1262-2

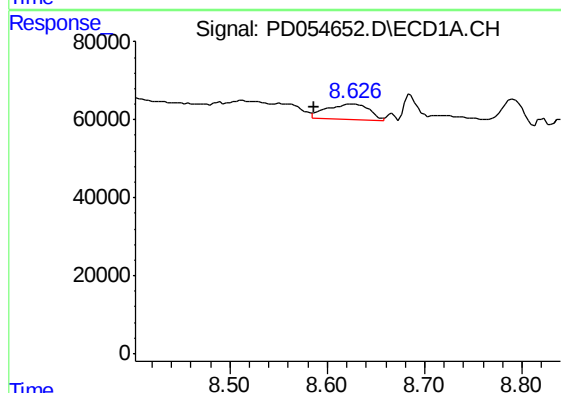
R.T.: 8.313 min
Delta R.T.: 0.029 min
Response: 113173
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



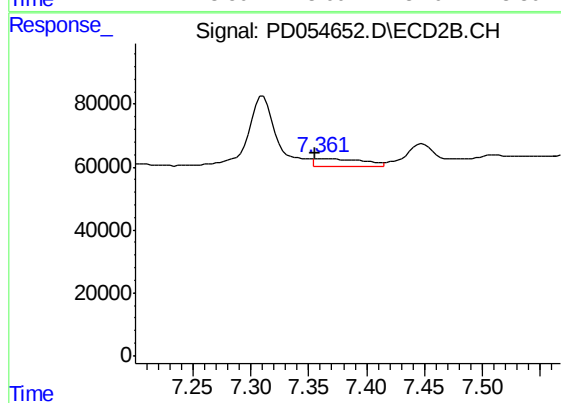
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: 0.009 min
Response: 46386
Conc: 8.92 ng/ml



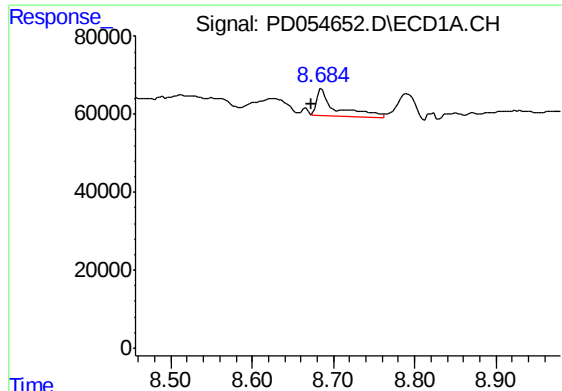
#38 AR-1262-3

R.T.: 8.628 min
Delta R.T.: 0.041 min
Response: 123664
Conc: 29.02 ng/ml



#38 AR-1262-3

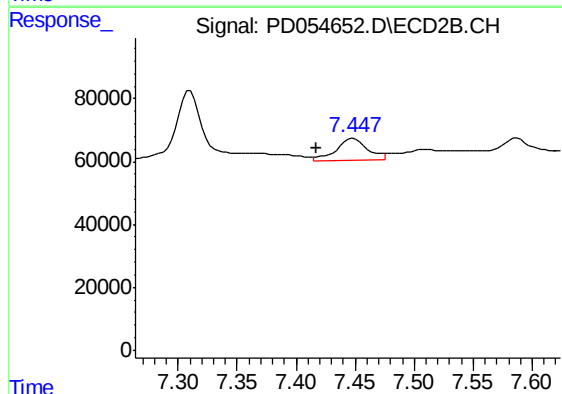
R.T.: 7.363 min
Delta R.T.: 0.007 min
Response: 74394
Conc: 35.05 ng/ml



#39 AR-1262-4

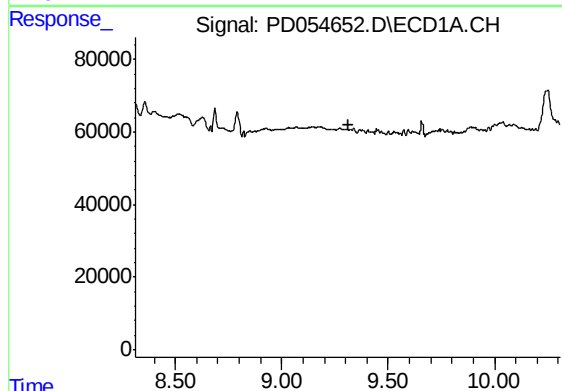
R.T.: 8.686 min
Delta R.T.: 0.012 min
Response: 117735
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



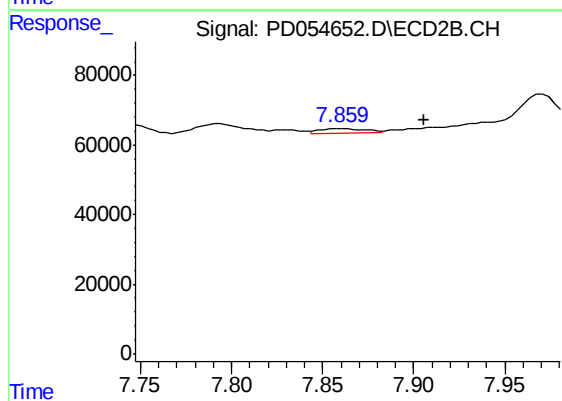
#39 AR-1262-4

R.T.: 7.449 min
Delta R.T.: 0.031 min
Response: 124349
Conc: 32.56 ng/ml



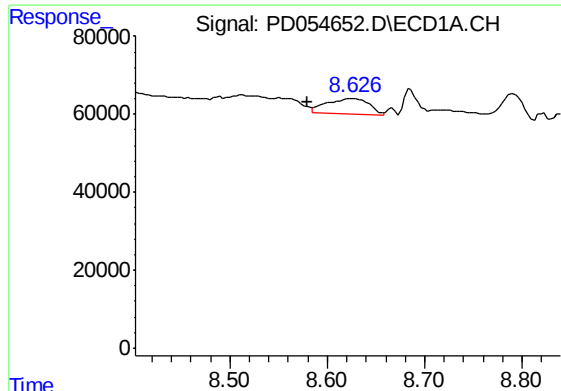
#40 AR-1262-5

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



#40 AR-1262-5

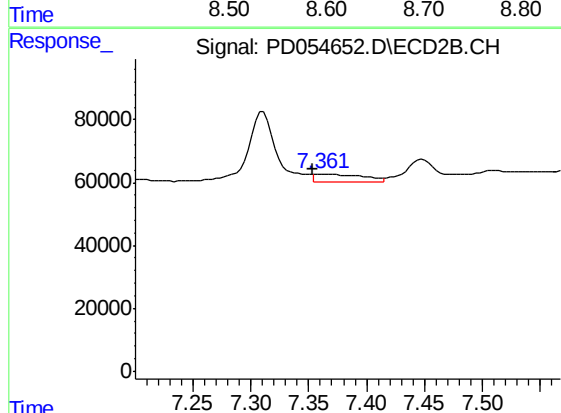
R.T.: 7.861 min
Delta R.T.: -0.045 min
Response: 19565
Conc: 11.69 ng/ml



#41 AR-1268-1

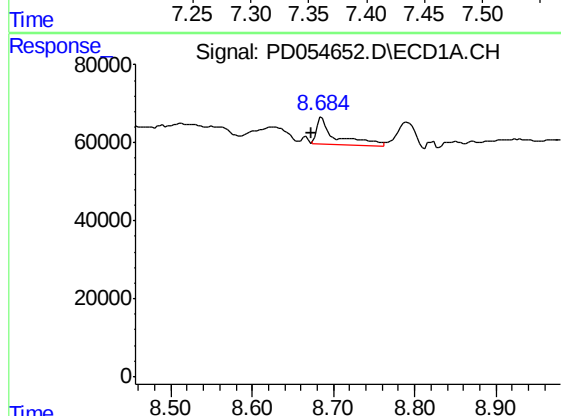
R.T.: 8.628 min
Delta R.T.: 0.048 min
Response: 123664
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



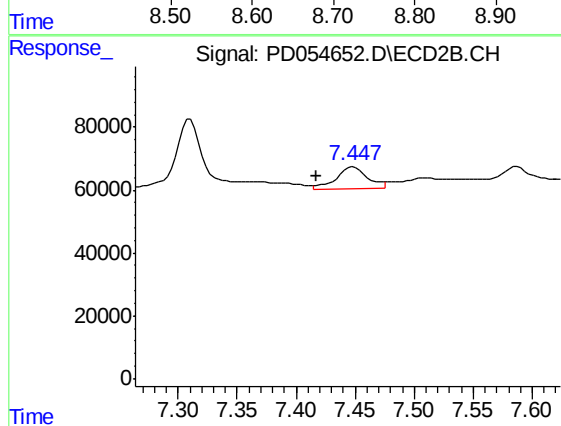
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 74394
Conc: 12.69 ng/ml



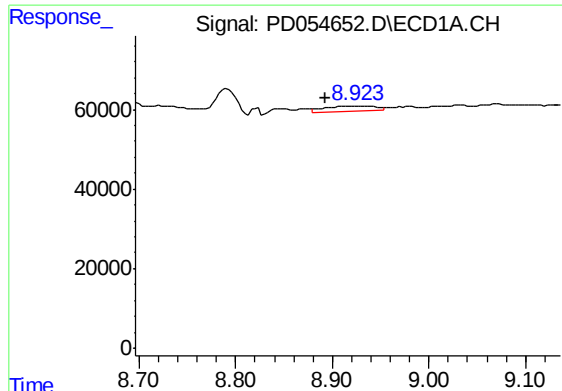
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: 0.012 min
Response: 117735
Conc: 17.43 ng/ml



#42 AR-1268-2

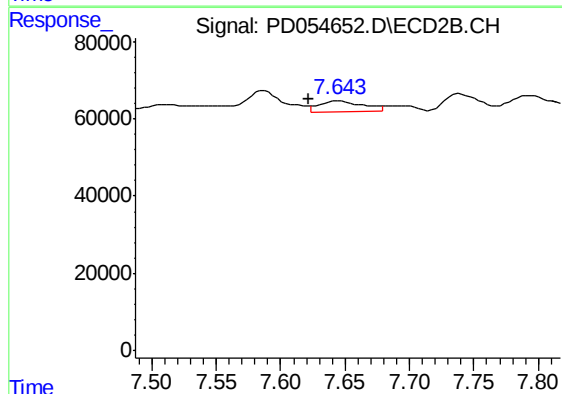
R.T.: 7.449 min
Delta R.T.: 0.032 min
Response: 124349
Conc: 23.33 ng/ml



#43 AR-1268-3

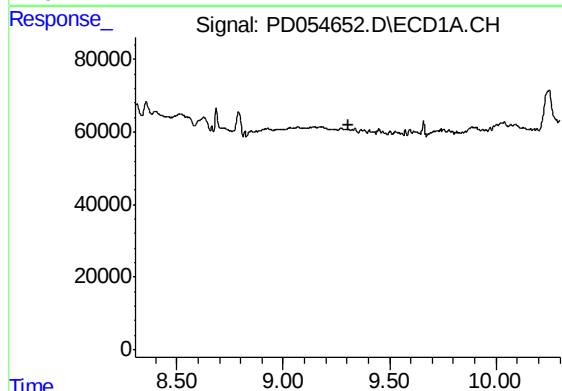
R.T.: 8.924 min
Delta R.T.: 0.032 min
Response: 41745
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK1



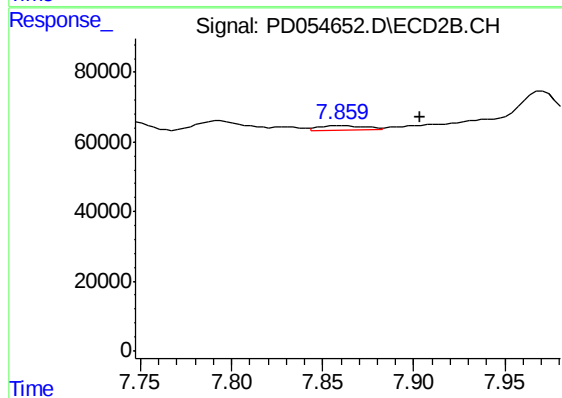
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.023 min
Response: 71966
Conc: 16.24 ng/ml



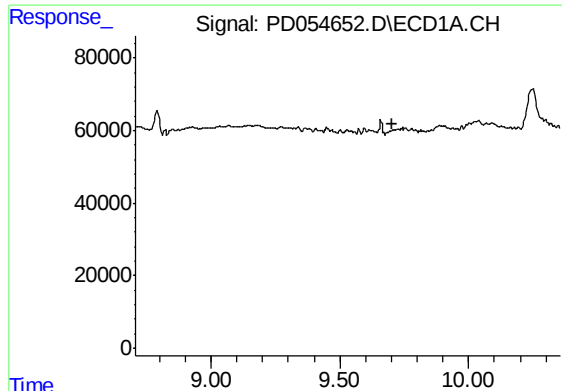
#44 AR-1268-4

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



#44 AR-1268-4

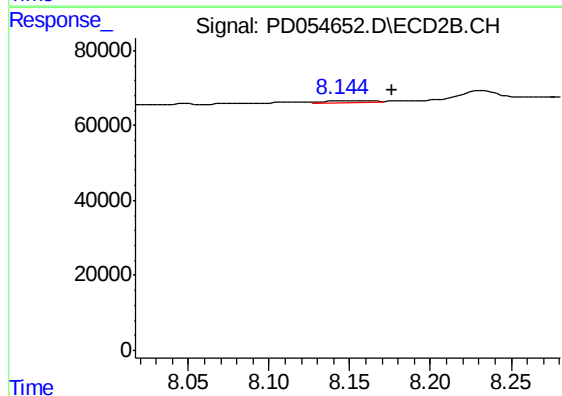
R.T.: 7.861 min
Delta R.T.: -0.043 min
Response: 19565
Conc: 10.24 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
C0AK1



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: -0.031 min
Response: 7278
Conc: 0.60 ng/ml