

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123119\
 Data File : P0065134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 5:17
 Operator : AJ/MA
 Sample : K6464-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-5-(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 07:55:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.179	3.452	497341	1370646	23.580	54.255 #
2)	SA Decachlor...	9.697	8.366	479496	600359	15.712	15.600
Target Compounds							
3)	L1 AR-1016-1	5.355	4.514	605866	90194	564.331	70.308 #
4)	L1 AR-1016-2	5.355	4.514	605866	90194	389.292	49.932 #
5)	L1 AR-1016-3	5.414	4.696	1310829	168165	1370.436	166.954 #
6)	L1 AR-1016-4	0.000	4.746	0	342080	N.D.	387.958 #
7)	L1 AR-1016-5	5.767	4.946	710186	126095	861.747	114.487 #
8)	L2 AR-1221-1	4.361	3.665	222868	23495	942.581	82.111 #
9)	L2 AR-1221-2	4.450	3.750	55646	139638	303.058	623.586 #
10)	L2 AR-1221-3	4.563	3.824	312664	101929	526.963	143.088 #
11)	L3 AR-1232-1	4.563	3.824	312664	101929	334.136	91.417 #
12)	L3 AR-1232-2	5.074	4.514	670492	90194	1324.744	67.836 #
13)	L3 AR-1232-3	5.355	4.696	605866	168165	529.228	235.137 #
14)	L3 AR-1232-4	0.000	4.812	0	561465	N.D.	830.654 #
15)	L3 AR-1232-5	5.603	4.946	425808	126095	974.323	171.027 #
16)	L4 AR-1242-1	5.355	4.514	605866	90194	766.223	95.356 #
17)	L4 AR-1242-2	5.355	4.514	605866	90194	525.086	68.206 #
18)	L4 AR-1242-3	5.414	4.696	1310829	168165	1823.452	229.536 #
19)	L4 AR-1242-4	0.000	4.812	0	561465	N.D.	725.193 #
20)	L4 AR-1242-5	0.000	5.316	0	1255068	N.D.	1173.331 #
21)	L5 AR-1248-1	5.355	4.514	605866	90194	978.485	119.726 #
22)	L5 AR-1248-2	5.603	4.746	425808	342080	471.387	315.242 #
23)	L5 AR-1248-3	5.767	4.812	710186	561465	689.074	503.406 #
24)	L5 AR-1248-4	0.000	4.946	0	126095	N.D.	93.076 #
25)	L5 AR-1248-5	0.000	5.316	0	1255068	N.D.	872.529 #
26)	L6 AR-1254-1	0.000	5.316	0	1255068	N.D.	536.798 #
27)	L6 AR-1254-2	6.391	0.000	190821	0	90.067	N.D. #
28)	L6 AR-1254-3	6.765	5.848	168562	39009	70.364	10.827 #
29)	L6 AR-1254-4	7.035	6.076	74384	42527	39.954	18.287 #
30)	L6 AR-1254-5	7.476	6.490	157835	228717	77.793	67.811
31)	L7 AR-1260-1	6.911	5.977	63437	76800	37.960	32.359
32)	L7 AR-1260-2	7.166	6.166	274575	42873	133.644	14.053 #
33)	L7 AR-1260-3	7.476	6.317	157835	19867	98.900	7.396 #
34)	L7 AR-1260-4	7.795	6.784	39395	13512	21.197	5.831 #
35)	L7 AR-1260-5	0.000	7.026	0	32189	N.D.	5.951 #
36)	L8 AR-1262-1	7.476	6.526	157835	8662	63.073	5.826 #
37)	L8 AR-1262-2	0.000	7.026	0	32189	N.D.	4.821 #
38)	L8 AR-1262-3	0.000	7.305	0	20345	N.D.	7.882 #
39)	L8 AR-1262-4	0.000	7.371	0	35562	N.D.	7.365 #
41)	L9 AR-1268-1	0.000	7.305	0	20345	N.D.	2.872 #
42)	L9 AR-1268-2	0.000	7.371	0	35562	N.D.	5.525 #
45)	L9 AR-1268-5	0.000	8.132	0	12506	N.D.	0.842 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123119\
Data File : P0065134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 5:17
Operator : AJ/MA
Sample : K6464-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 07:55:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

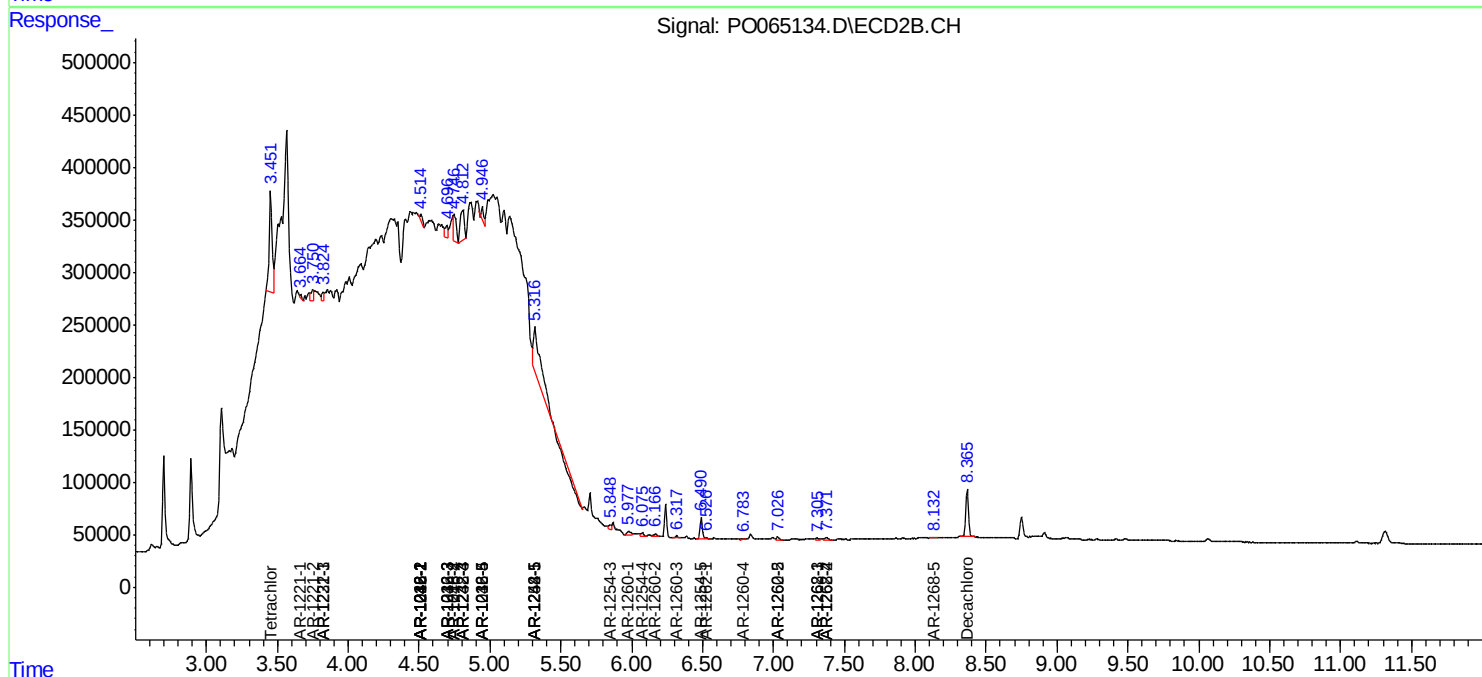
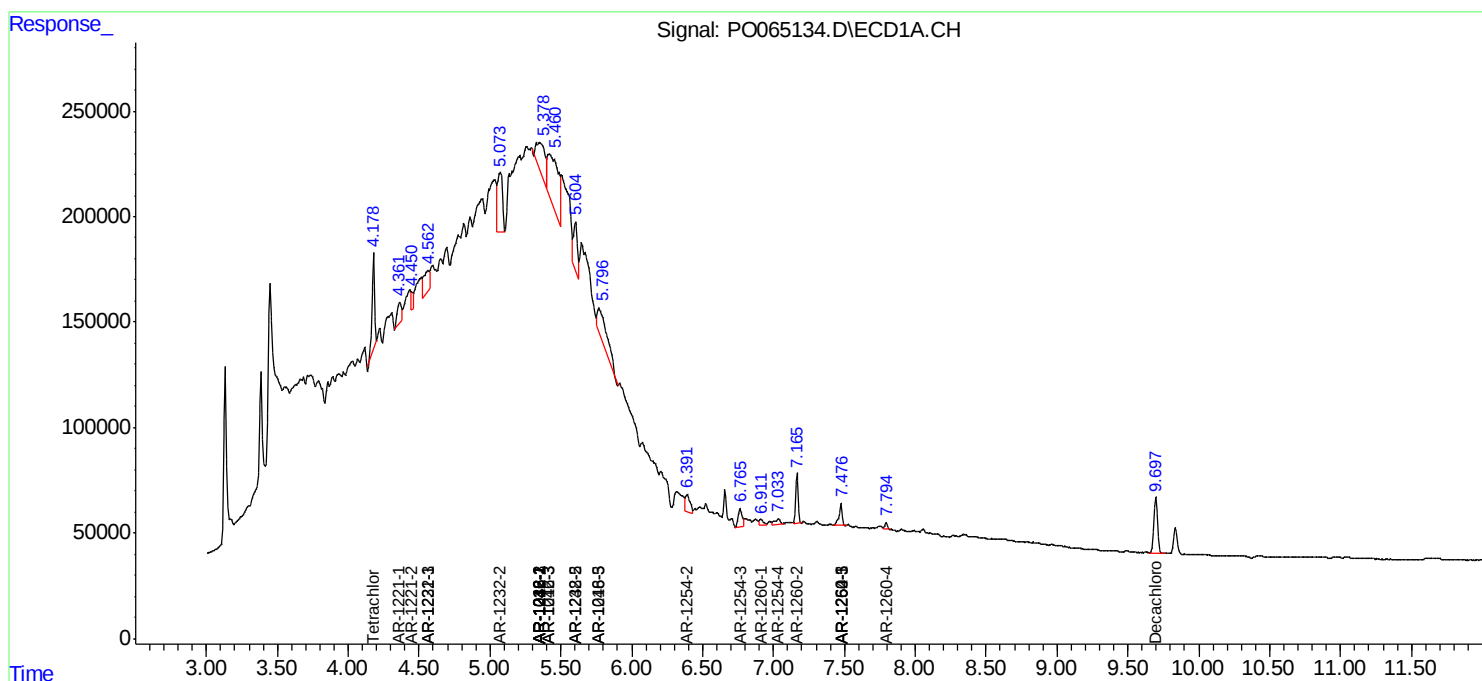
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

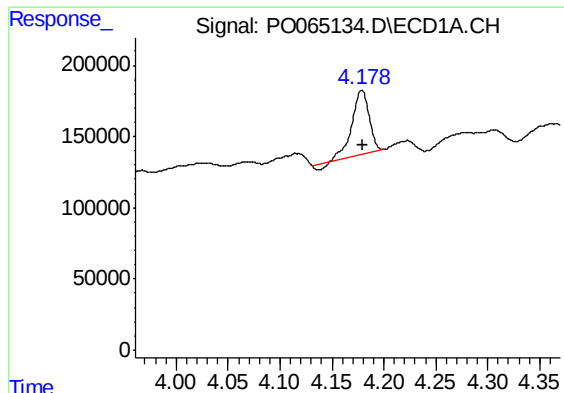
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 5:17
Operator : AJ/MA
Sample : K6464-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-5-(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 07:55:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

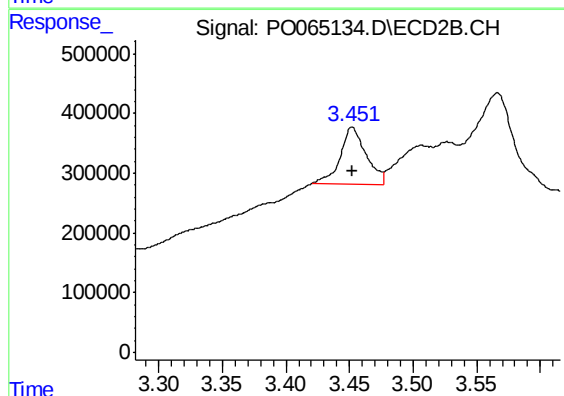




#1 Tetrachloro-m-xylene

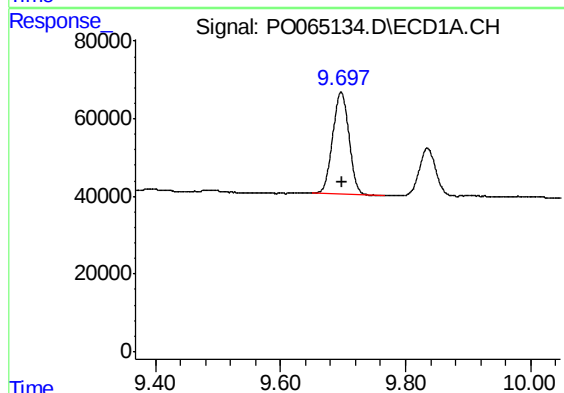
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 497341
Conc: 23.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



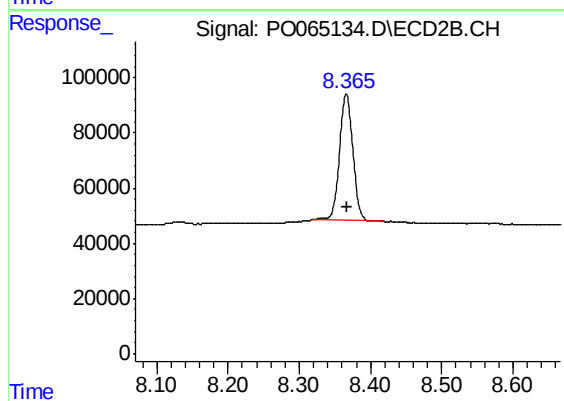
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 1370646
Conc: 54.26 ng/ml



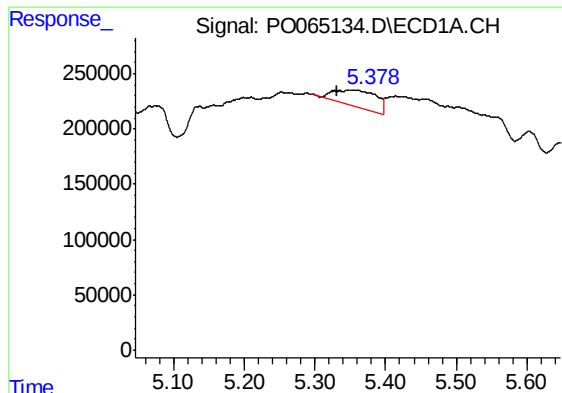
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.002 min
Response: 479496
Conc: 15.71 ng/ml



#2 Decachlorobiphenyl

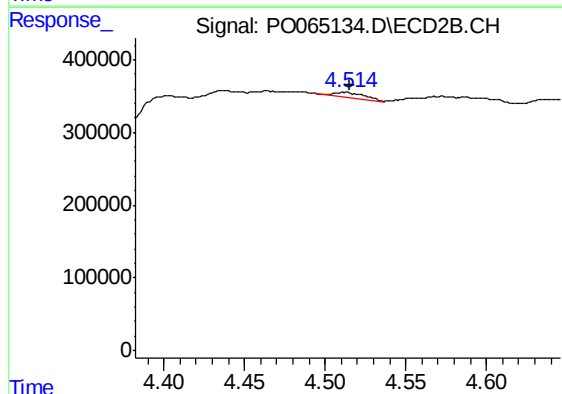
R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 600359
Conc: 15.60 ng/ml



#3 AR-1016-1

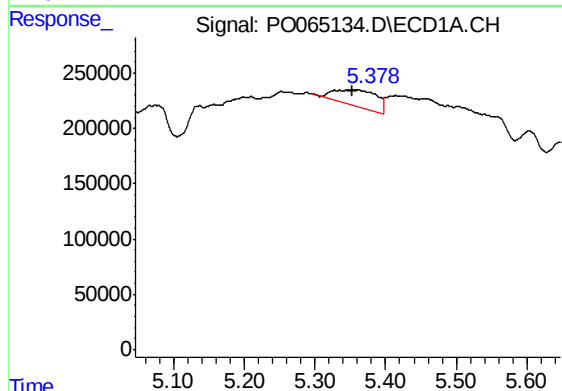
R.T.: 5.355 min
Delta R.T.: 0.023 min
Response: 605866
Conc: 564.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



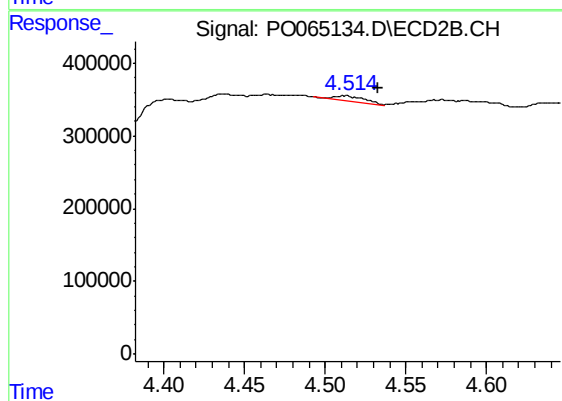
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 90194
Conc: 70.31 ng/ml



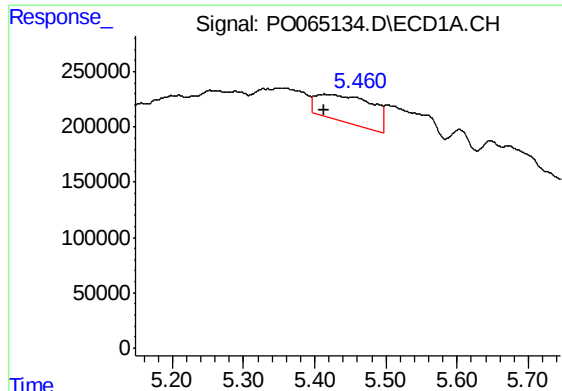
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 605866
Conc: 389.29 ng/ml



#4 AR-1016-2

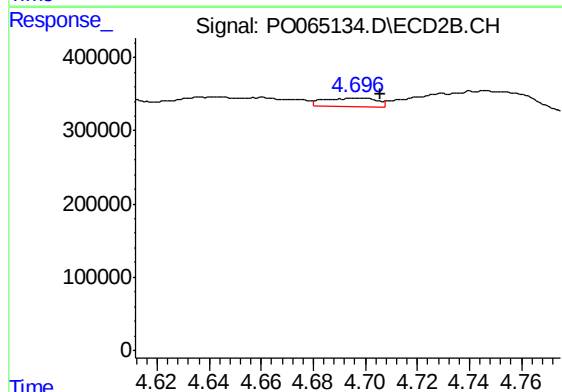
R.T.: 4.514 min
Delta R.T.: -0.019 min
Response: 90194
Conc: 49.93 ng/ml



#5 AR-1016-3

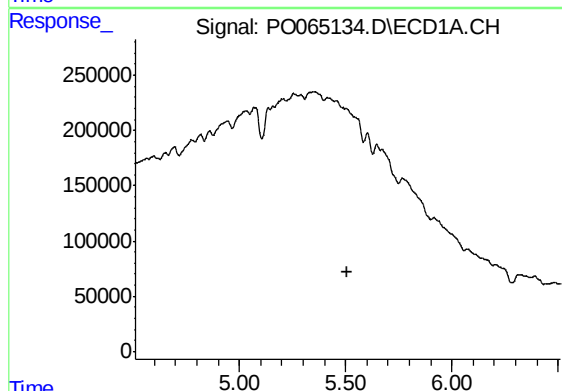
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 1310829
Conc: 1370.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



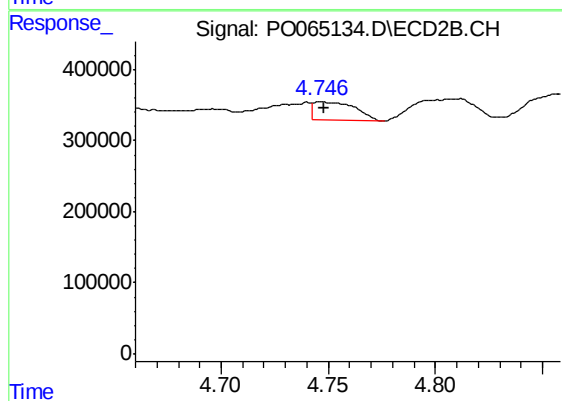
#5 AR-1016-3

R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 168165
Conc: 166.95 ng/ml



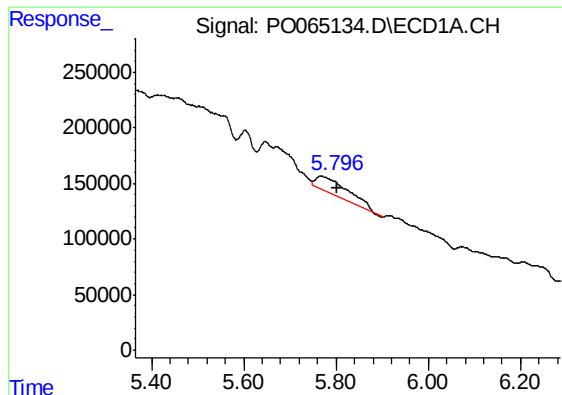
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

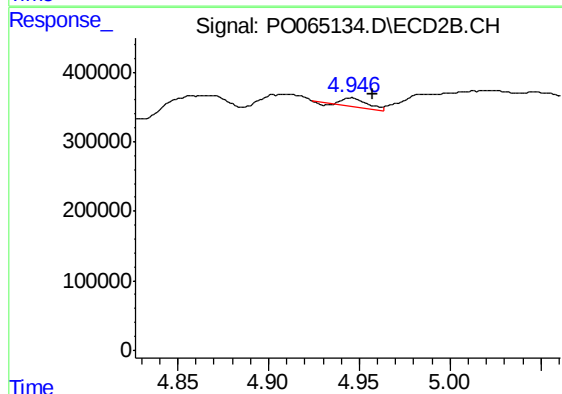
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 342080
Conc: 387.96 ng/ml



#7 AR-1016-5

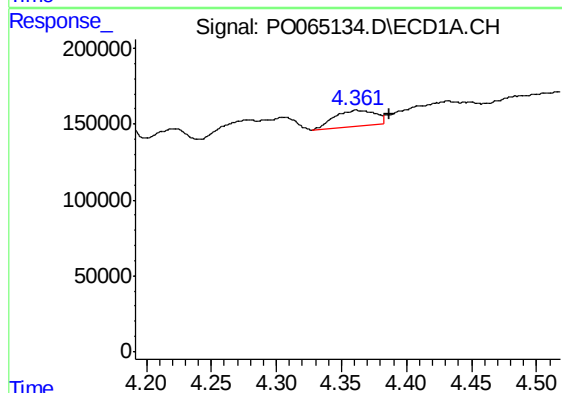
R.T.: 5.767 min
Delta R.T.: -0.035 min
Response: 710186
Conc: 861.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



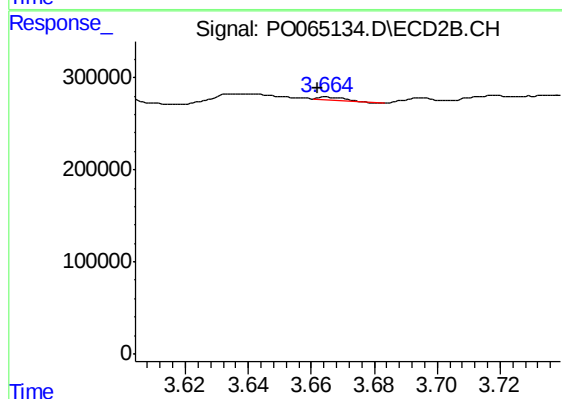
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 126095
Conc: 114.49 ng/ml



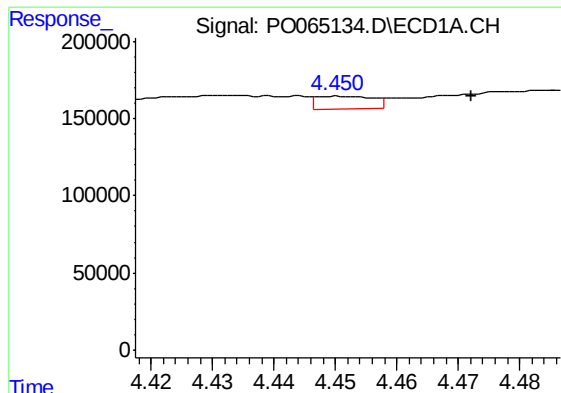
#8 AR-1221-1

R.T.: 4.361 min
Delta R.T.: -0.026 min
Response: 222868
Conc: 942.58 ng/ml



#8 AR-1221-1

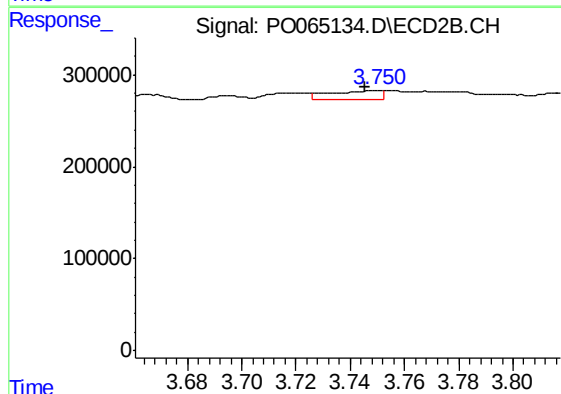
R.T.: 3.665 min
Delta R.T.: 0.003 min
Response: 23495
Conc: 82.11 ng/ml



#9 AR-1221-2

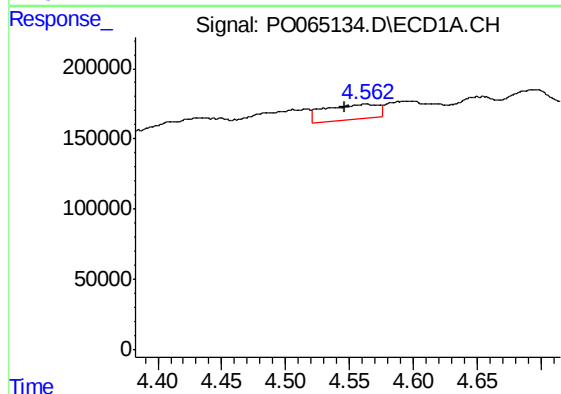
R.T.: 4.450 min
Delta R.T.: -0.023 min
Response: 55646
Conc: 303.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



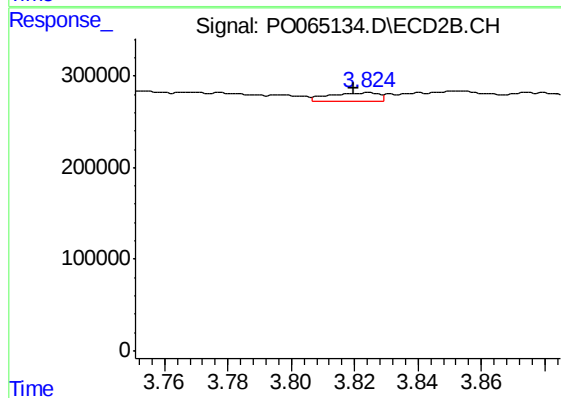
#9 AR-1221-2

R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 139638
Conc: 623.59 ng/ml



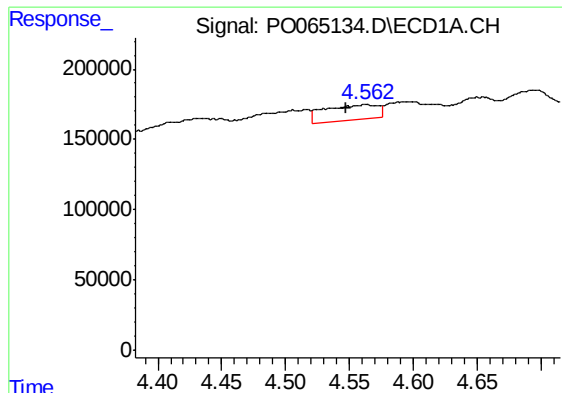
#10 AR-1221-3

R.T.: 4.563 min
Delta R.T.: 0.016 min
Response: 312664
Conc: 526.96 ng/ml



#10 AR-1221-3

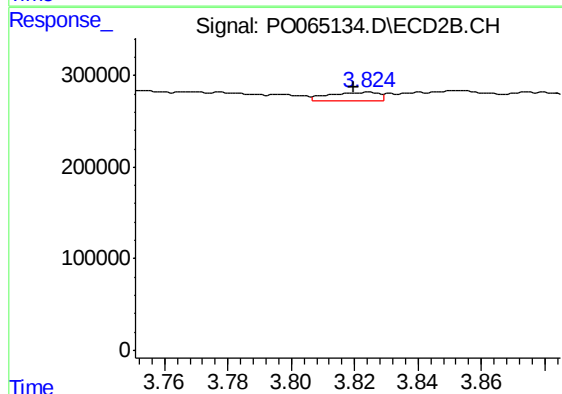
R.T.: 3.824 min
Delta R.T.: 0.005 min
Response: 101929
Conc: 143.09 ng/ml



#11 AR-1232-1

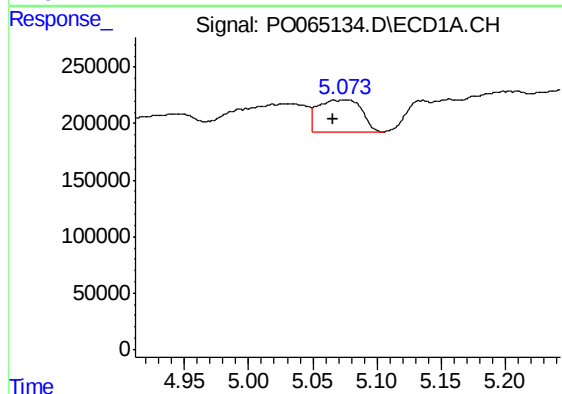
R.T.: 4.563 min
Delta R.T.: 0.016 min
Response: 312664
Conc: 334.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



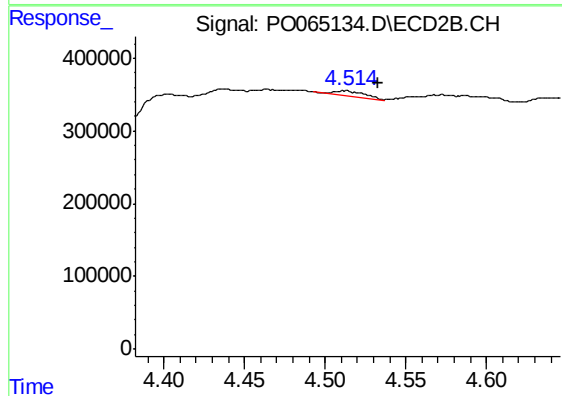
#11 AR-1232-1

R.T.: 3.824 min
Delta R.T.: 0.005 min
Response: 101929
Conc: 91.42 ng/ml



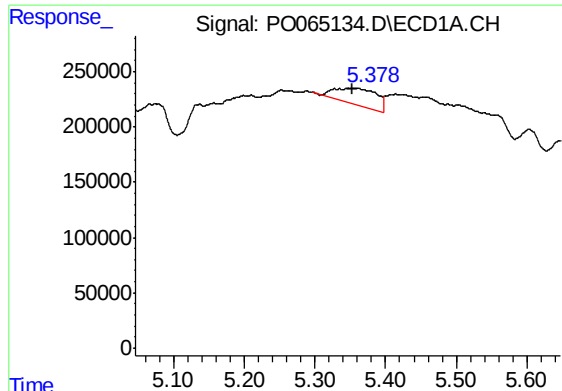
#12 AR-1232-2

R.T.: 5.074 min
Delta R.T.: 0.008 min
Response: 670492
Conc: 1324.74 ng/ml



#12 AR-1232-2

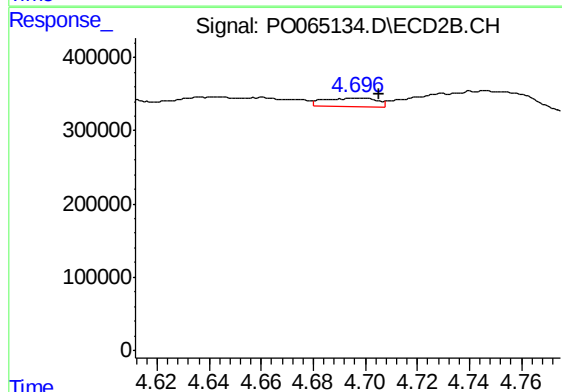
R.T.: 4.514 min
Delta R.T.: -0.019 min
Response: 90194
Conc: 67.84 ng/ml



#13 AR-1232-3

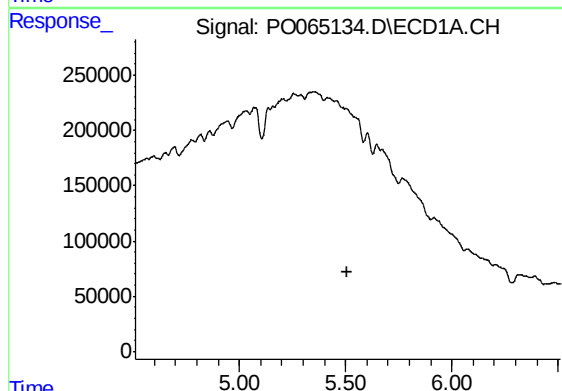
R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 605866
Conc: 529.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



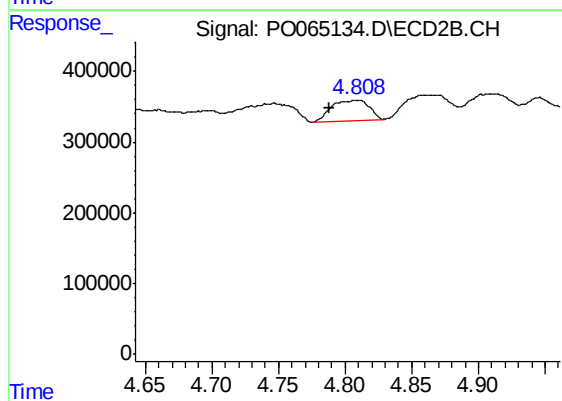
#13 AR-1232-3

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 168165
Conc: 235.14 ng/ml



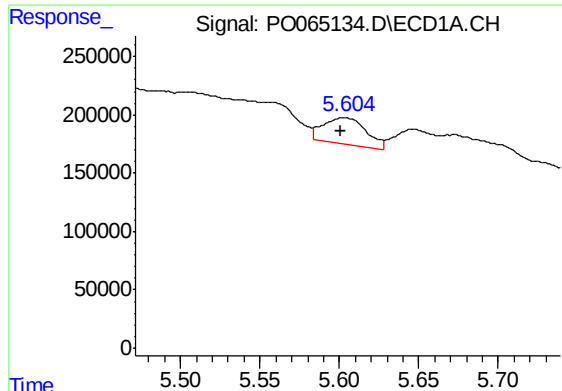
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#14 AR-1232-4

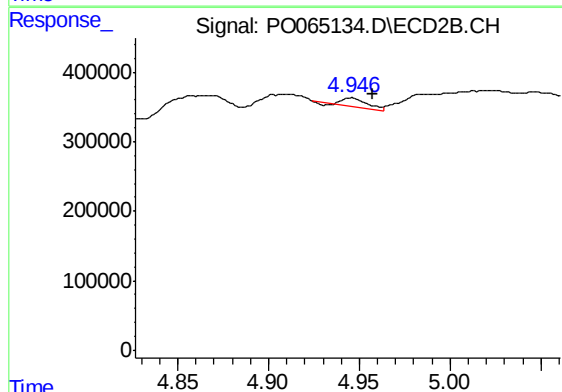
R.T.: 4.812 min
Delta R.T.: 0.023 min
Response: 561465
Conc: 830.65 ng/ml



#15 AR-1232-5

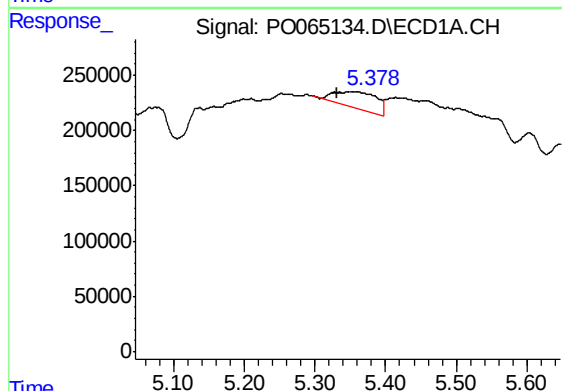
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 425808
Conc: 974.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



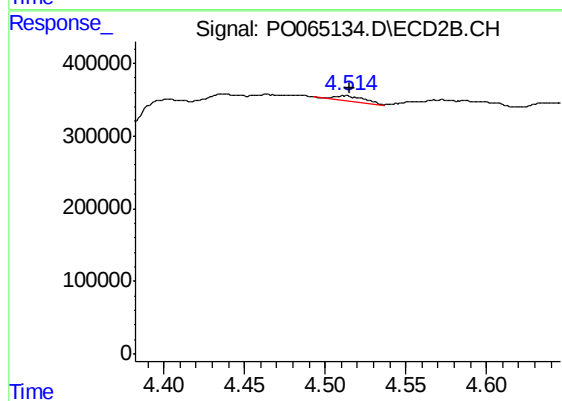
#15 AR-1232-5

R.T.: 4.946 min
Delta R.T.: -0.012 min
Response: 126095
Conc: 171.03 ng/ml



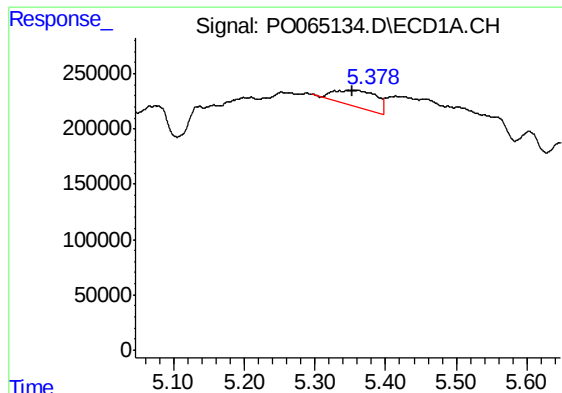
#16 AR-1242-1

R.T.: 5.355 min
Delta R.T.: 0.023 min
Response: 605866
Conc: 766.22 ng/ml



#16 AR-1242-1

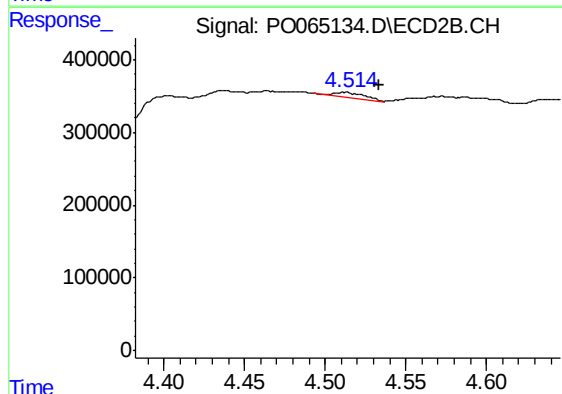
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 90194
Conc: 95.36 ng/ml



#17 AR-1242-2

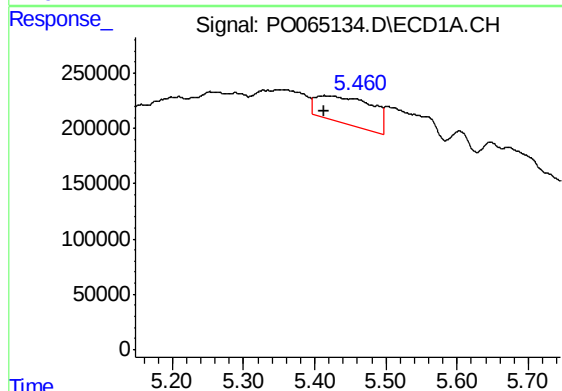
R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 605866
Conc: 525.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



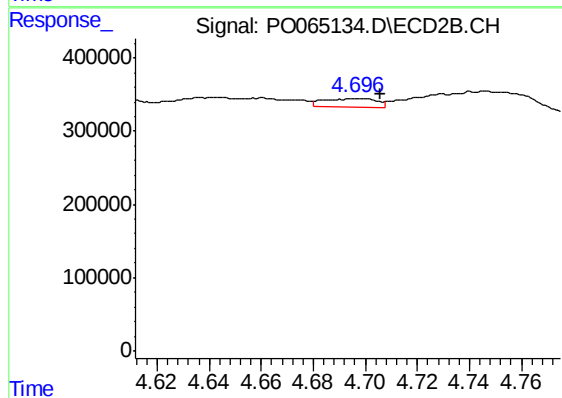
#17 AR-1242-2

R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 90194
Conc: 68.21 ng/ml



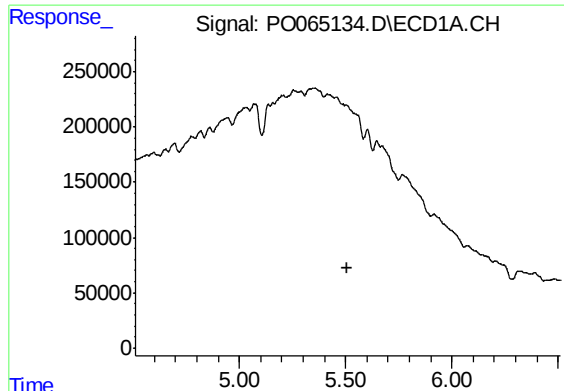
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 1310829
Conc: 1823.45 ng/ml



#18 AR-1242-3

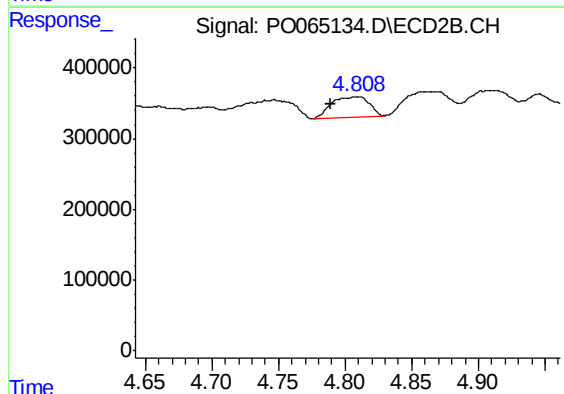
R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 168165
Conc: 229.54 ng/ml



#19 AR-1242-4

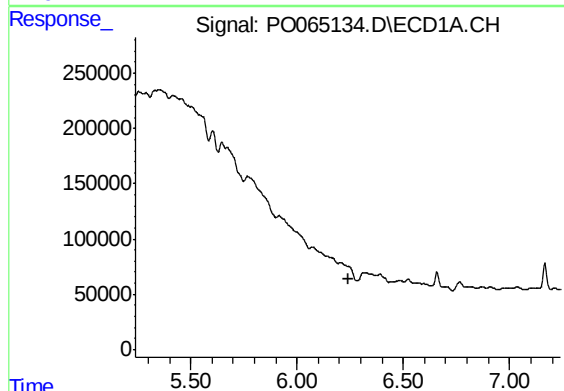
R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



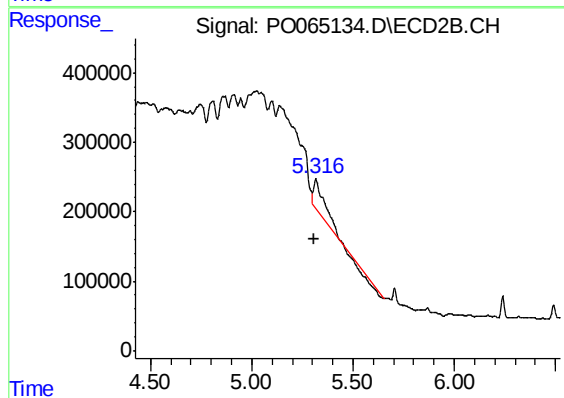
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: 0.023 min
Response: 561465
Conc: 725.19 ng/ml



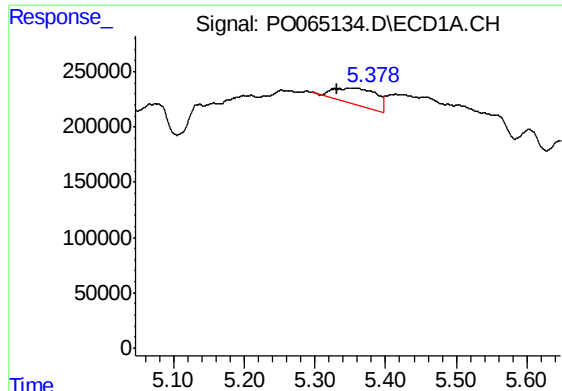
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#20 AR-1242-5

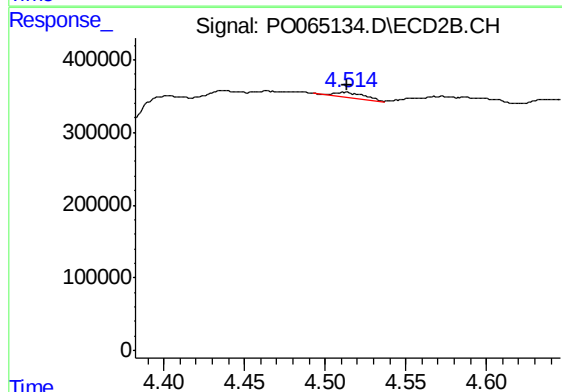
R.T.: 5.316 min
Delta R.T.: 0.011 min
Response: 1255068
Conc: 1173.33 ng/ml



#21 AR-1248-1

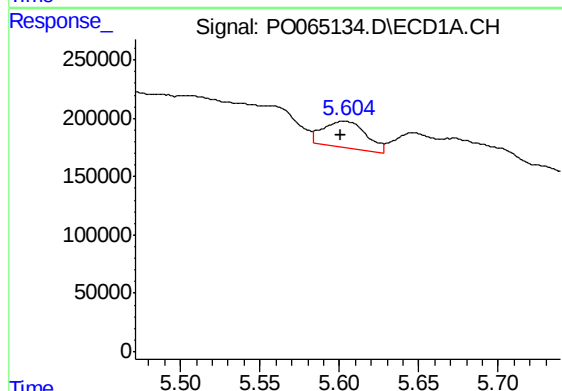
R.T.: 5.355 min
Delta R.T.: 0.024 min
Response: 605866
Conc: 978.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



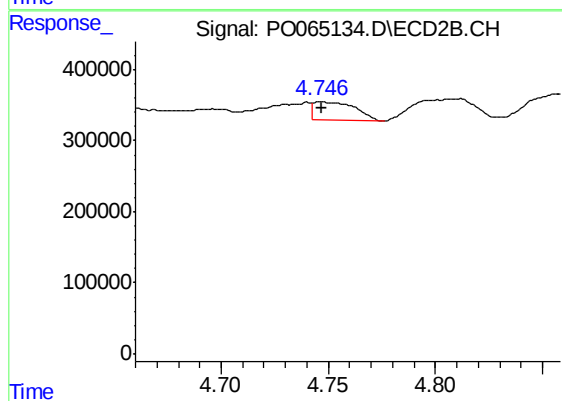
#21 AR-1248-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 90194
Conc: 119.73 ng/ml



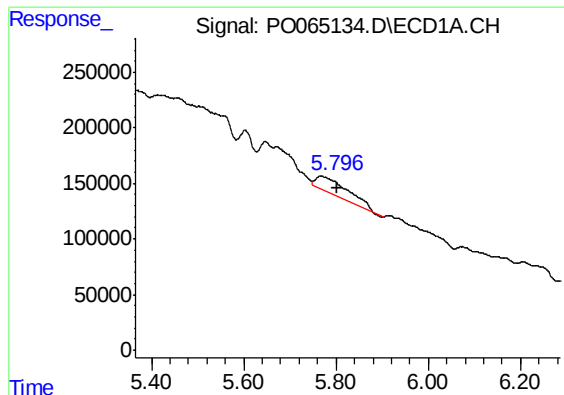
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 425808
Conc: 471.39 ng/ml



#22 AR-1248-2

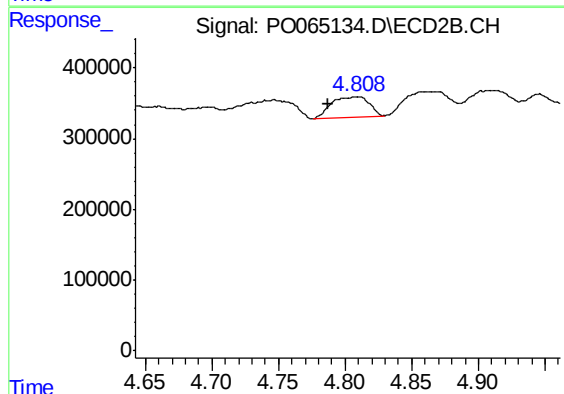
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 342080
Conc: 315.24 ng/ml



#23 AR-1248-3

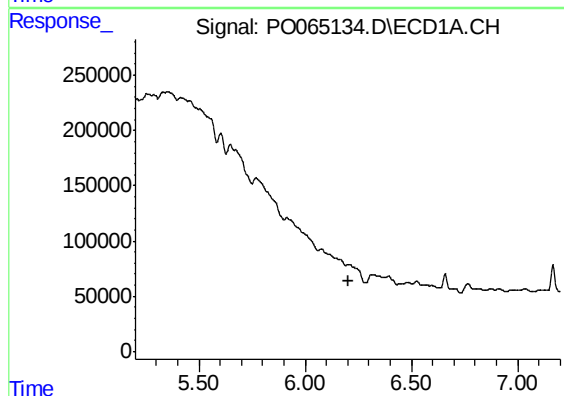
R.T.: 5.767 min
Delta R.T.: -0.034 min
Response: 710186
Conc: 689.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



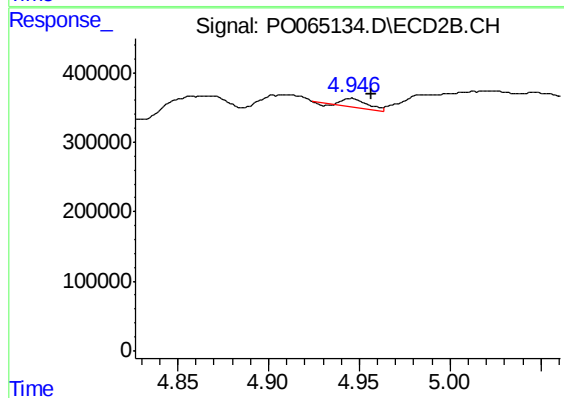
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: 0.024 min
Response: 561465
Conc: 503.41 ng/ml



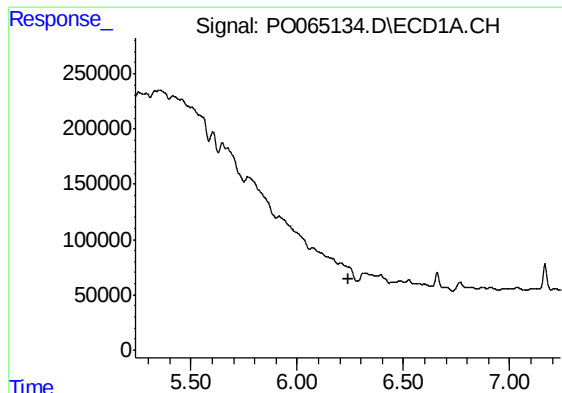
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#24 AR-1248-4

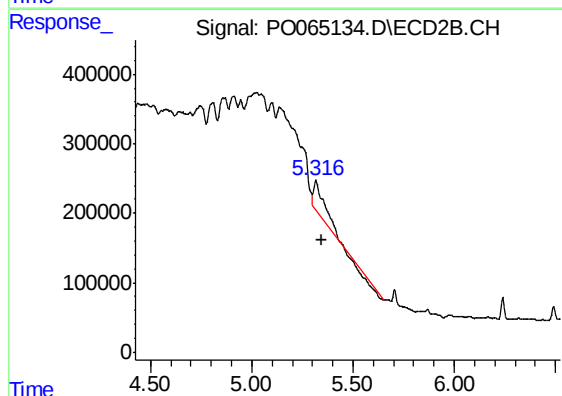
R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 126095
Conc: 93.08 ng/ml



#25 AR-1248-5

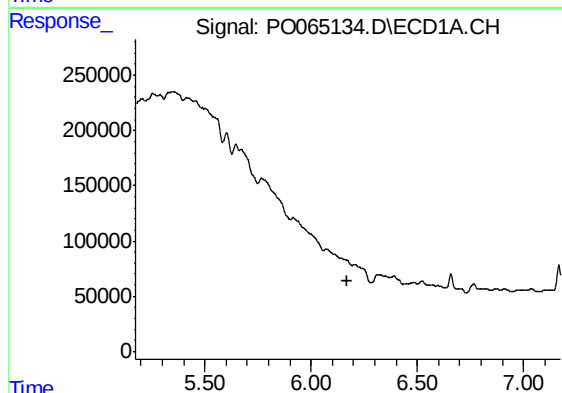
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



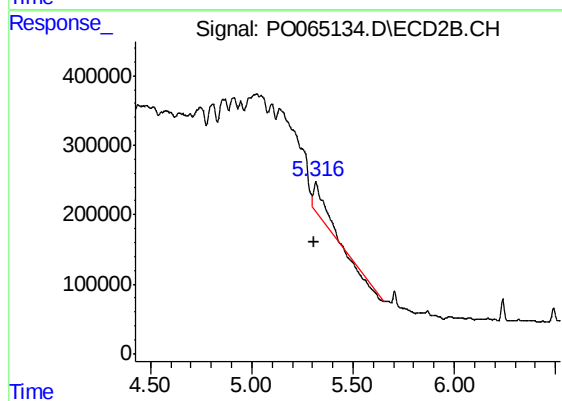
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: -0.029 min
Response: 1255068
Conc: 872.53 ng/ml



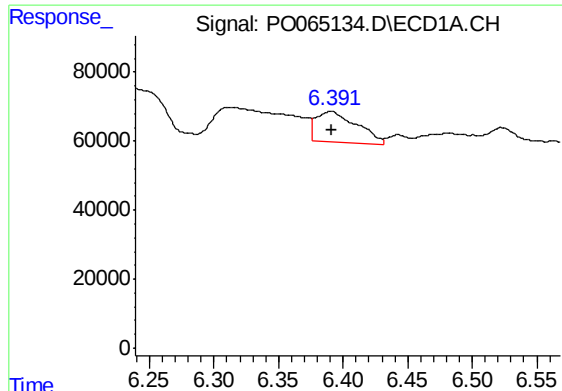
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#26 AR-1254-1

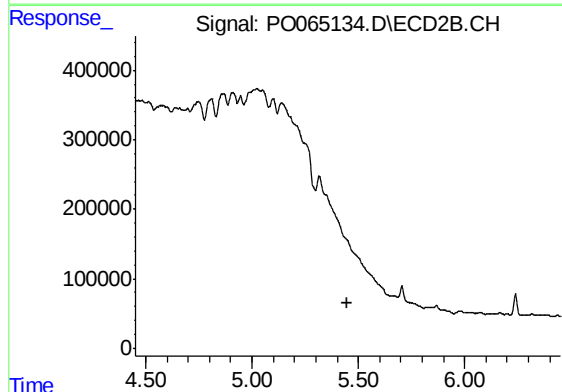
R.T.: 5.316 min
Delta R.T.: 0.011 min
Response: 1255068
Conc: 536.80 ng/ml



#27 AR-1254-2

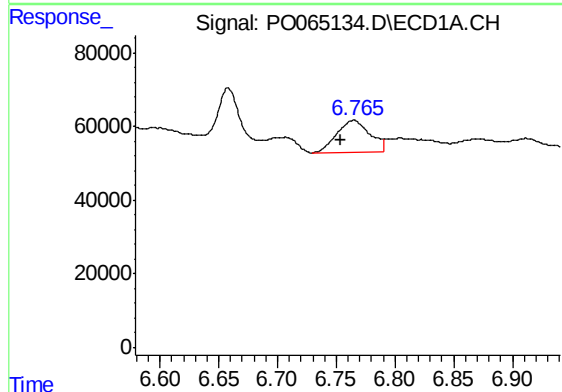
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 190821
Conc: 90.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



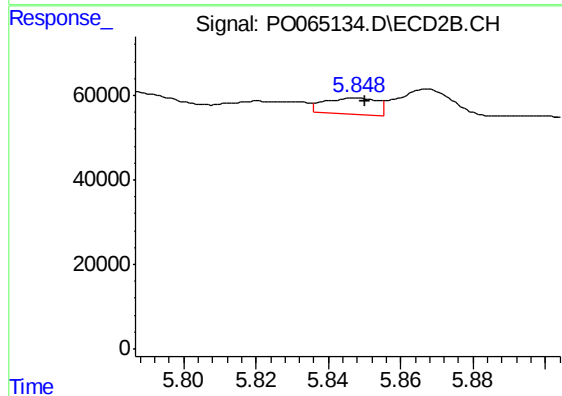
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



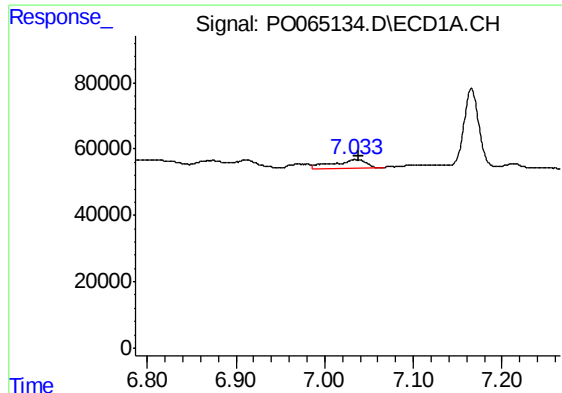
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 168562
Conc: 70.36 ng/ml



#28 AR-1254-3

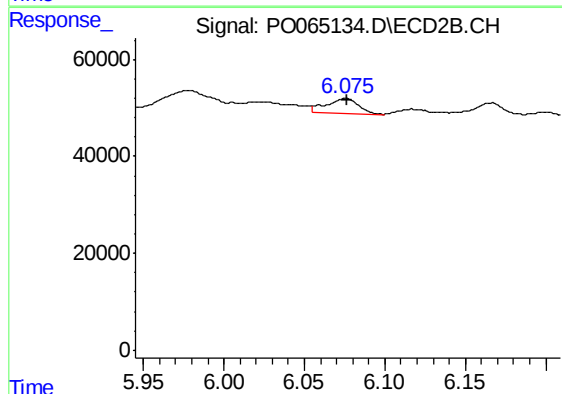
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 39009
Conc: 10.83 ng/ml



#29 AR-1254-4

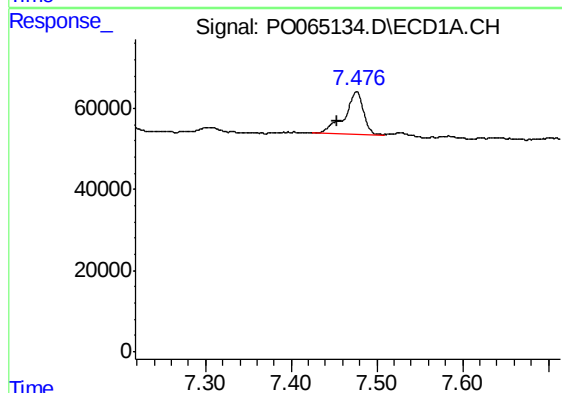
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 74384
Conc: 39.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



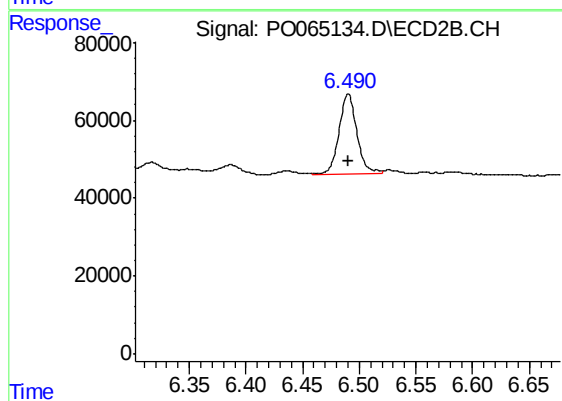
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 42527
Conc: 18.29 ng/ml



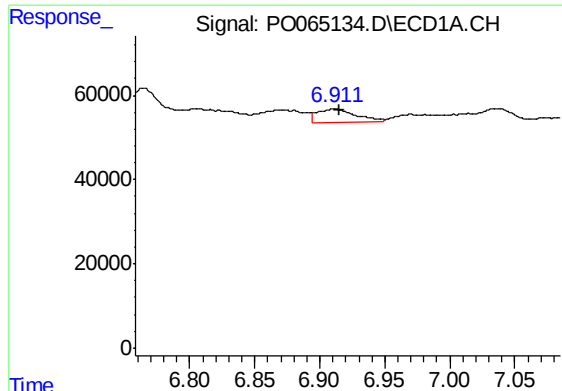
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: 0.023 min
Response: 157835
Conc: 77.79 ng/ml



#30 AR-1254-5

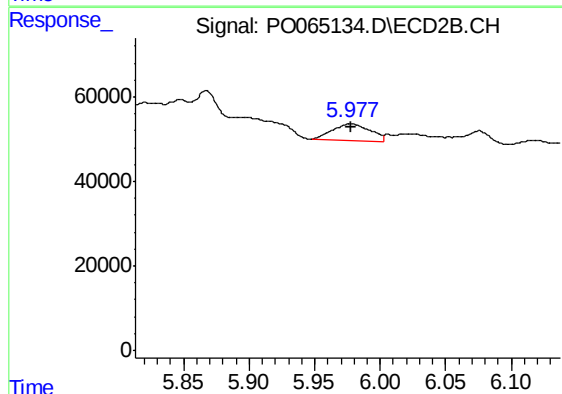
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 228717
Conc: 67.81 ng/ml



#31 AR-1260-1

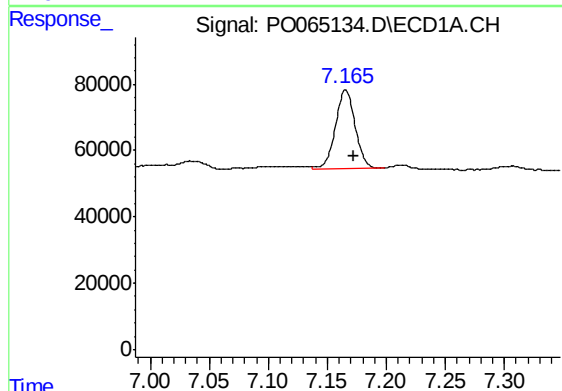
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 63437
Conc: 37.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



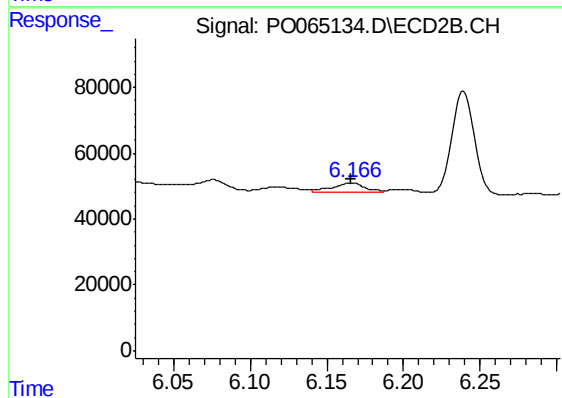
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 76800
Conc: 32.36 ng/ml



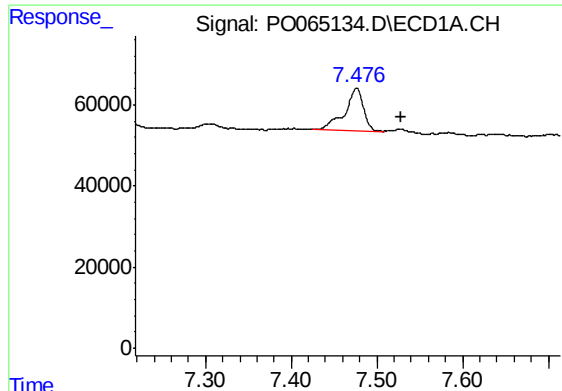
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 274575
Conc: 133.64 ng/ml



#32 AR-1260-2

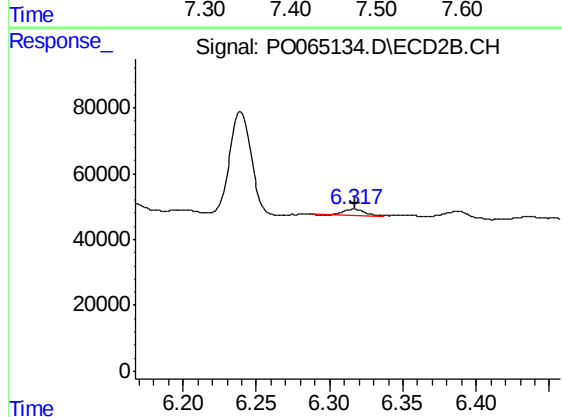
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 42873
Conc: 14.05 ng/ml



#33 AR-1260-3

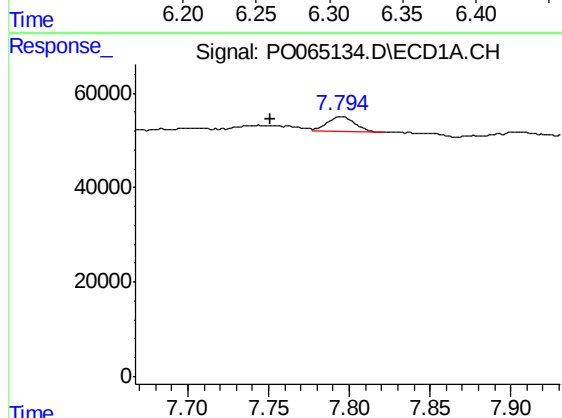
R.T.: 7.476 min
Delta R.T.: -0.051 min
Response: 157835
Conc: 98.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



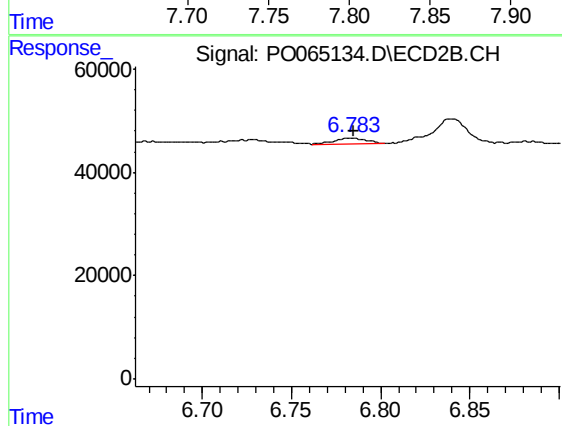
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 19867
Conc: 7.40 ng/ml



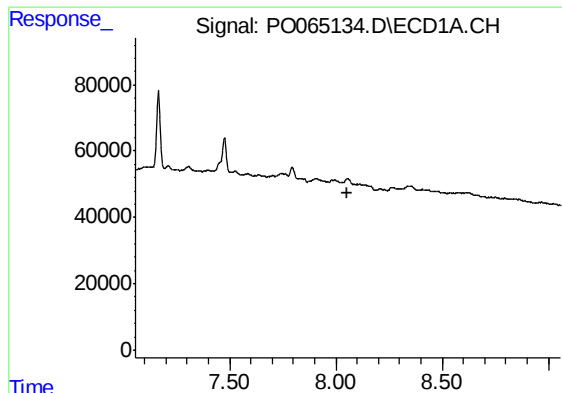
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: 0.043 min
Response: 39395
Conc: 21.20 ng/ml



#34 AR-1260-4

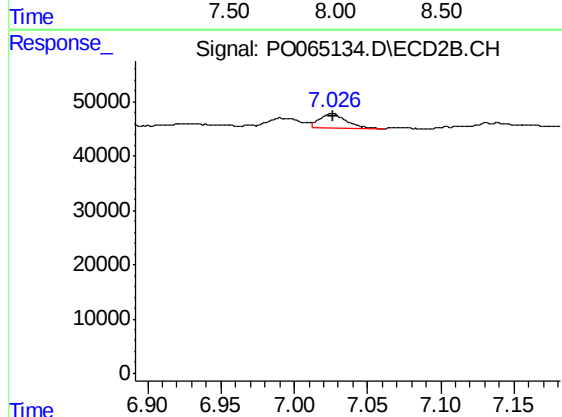
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 13512
Conc: 5.83 ng/ml



#35 AR-1260-5

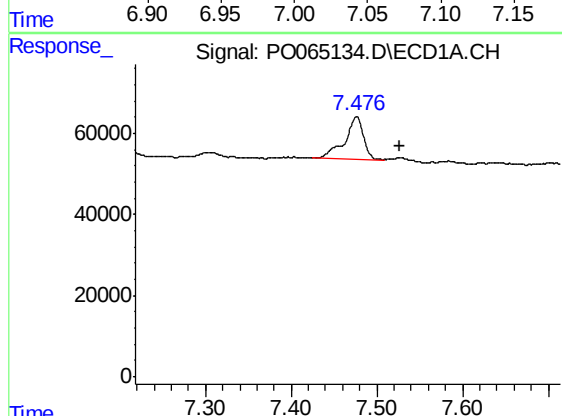
R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



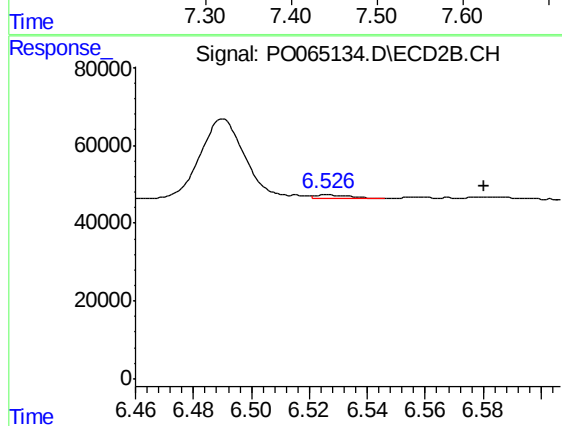
#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 32189
Conc: 5.95 ng/ml



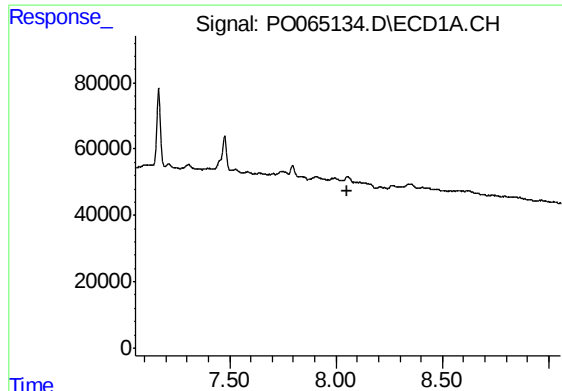
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: -0.051 min
Response: 157835
Conc: 63.07 ng/ml



#36 AR-1262-1

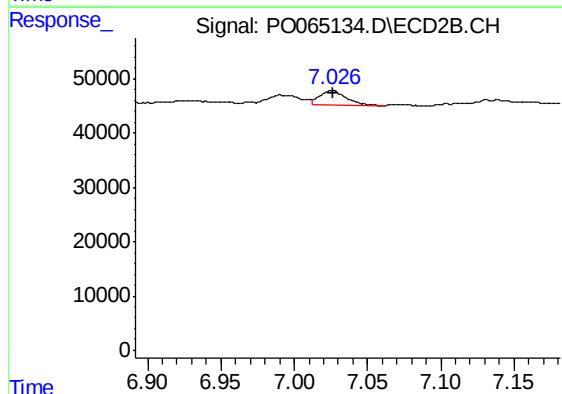
R.T.: 6.526 min
Delta R.T.: -0.054 min
Response: 8662
Conc: 5.83 ng/ml



#37 AR-1262-2

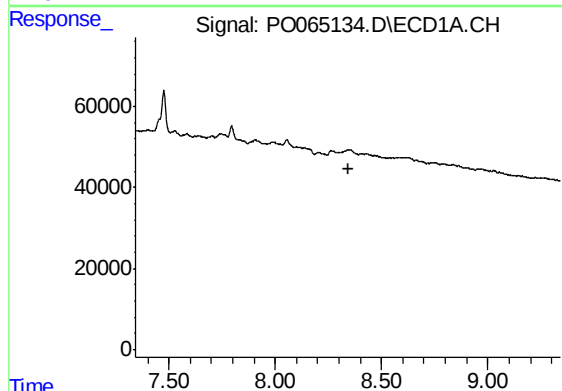
R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



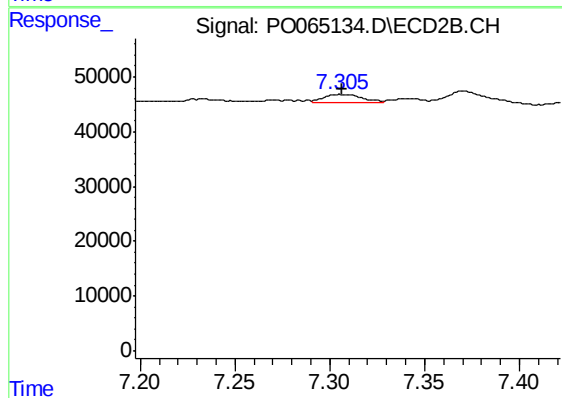
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 32189
Conc: 4.82 ng/ml



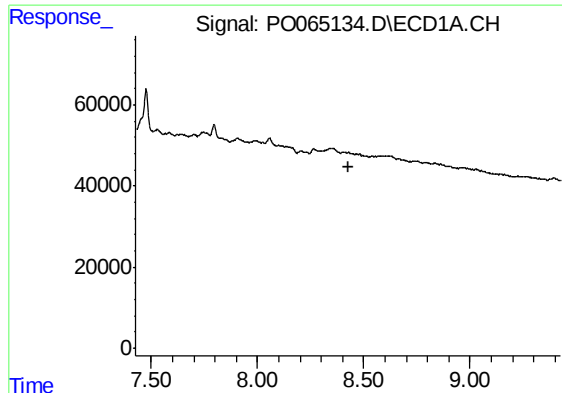
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.



#38 AR-1262-3

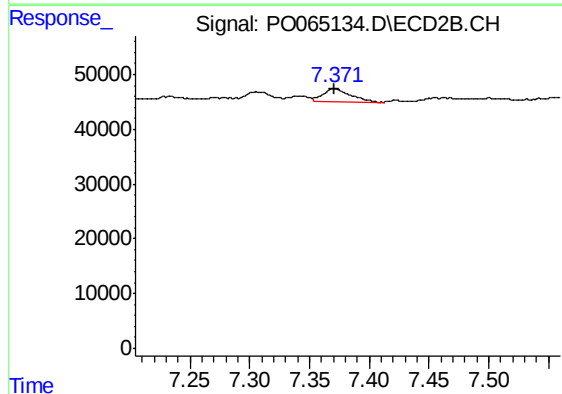
R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 20345
Conc: 7.88 ng/ml



#39 AR-1262-4

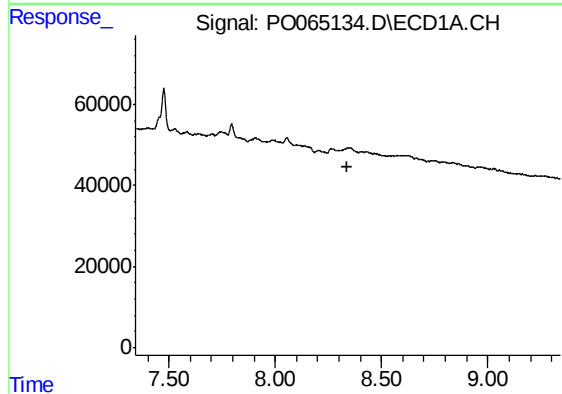
R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



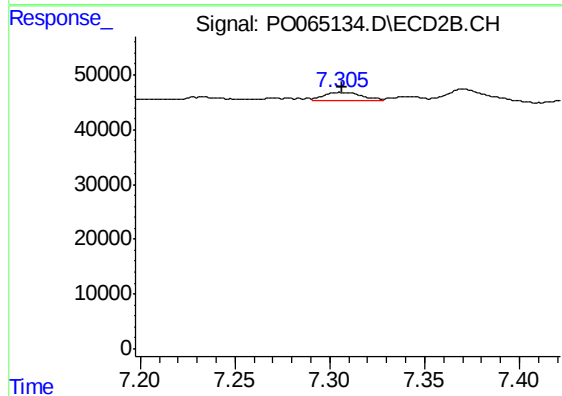
#39 AR-1262-4

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 35562
Conc: 7.36 ng/ml



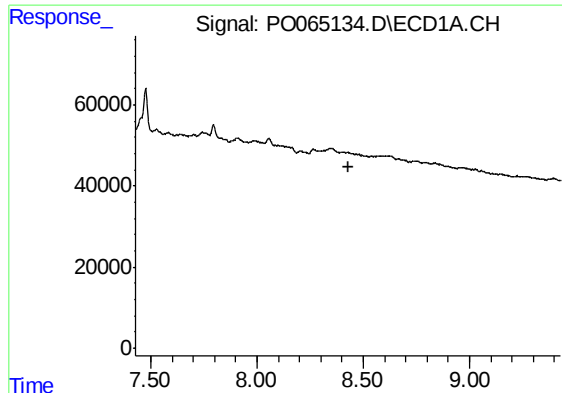
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

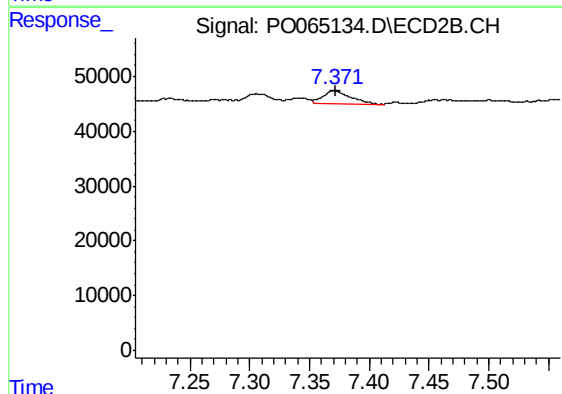
R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 20345
Conc: 2.87 ng/ml



#42 AR-1268-2

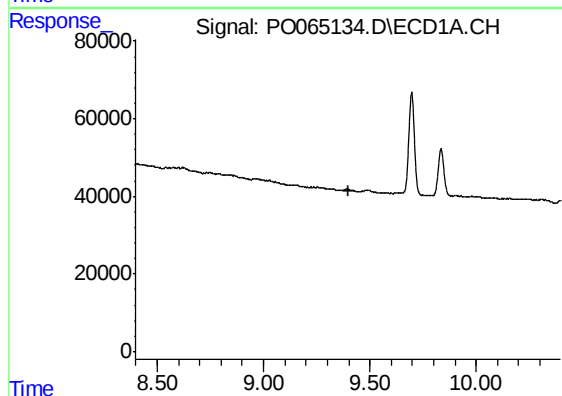
R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5-(8-10)



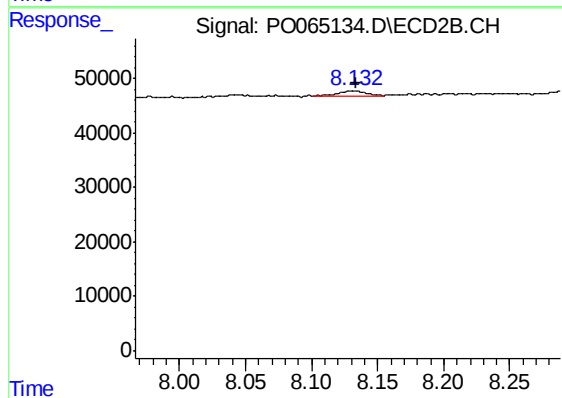
#42 AR-1268-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 35562
Conc: 5.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 12506
Conc: 0.84 ng/ml