

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 22:18
 Operator : SM/AJ
 Sample : K4668-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 SU-04-090319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:21:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.106	3.488	1222548	1016915	34.917	28.251
2)	SA Decachlor...	9.553	8.336	1239603	876309	23.301	21.733
Target Compounds							
3)	L1 AR-1016-1	0.000	4.535	0	127845	N.D.	94.564 #
4)	L1 AR-1016-2	0.000	4.560	0	137387	N.D.	68.590 #
5)	L1 AR-1016-3	5.380	4.699	233435	129831	156.718	120.008
6)	L1 AR-1016-4	5.380	4.762	233435	391309	192.961	433.347 #
7)	L1 AR-1016-5	5.671	4.982	768255	38625	598.265	33.531 #
10)	L2 AR-1221-3	0.000	3.915	0	131918	N.D.	134.824 #
11)	L3 AR-1232-1	0.000	3.915	0	131918	N.D.	115.705 #
12)	L3 AR-1232-2	0.000	4.560	0	137387	N.D.	107.875 #
13)	L3 AR-1232-3	0.000	4.762	0	391309	N.D.	574.685 #
14)	L3 AR-1232-4	0.000	4.820	0	264301	N.D.	433.239 #
15)	L3 AR-1232-5	0.000	4.982	0	38625	N.D.	56.741 #
16)	L4 AR-1242-1	0.000	4.560	0	137387	N.D.	133.559 #
17)	L4 AR-1242-2	0.000	4.560	0	137387	N.D.	90.203 #
18)	L4 AR-1242-3	5.380	4.762	233435	391309	199.715	468.352 #
19)	L4 AR-1242-4	0.000	4.820	0	264301	N.D.	316.761 #
20)	L4 AR-1242-5	0.000	5.328	0	433802	N.D.	387.807 #
21)	L5 AR-1248-1	0.000	4.560	0	137387	N.D.	165.922 #
22)	L5 AR-1248-2	0.000	4.762	0	391309	N.D.	339.347 #
23)	L5 AR-1248-3	5.671	4.820	768255	264301	462.235	222.522 #
24)	L5 AR-1248-4	6.101	4.982	503607	38625	246.371	26.582 #
25)	L5 AR-1248-5	0.000	5.328	0	433802	N.D.	303.086 #
26)	L6 AR-1254-1	6.101	5.328	503607	433802	241.374	182.900
27)	L6 AR-1254-2	6.314	5.479	312052	70311	93.534	33.509 #
28)	L6 AR-1254-3	6.666	5.853	194134	173218	54.709	51.515
29)	L6 AR-1254-4	0.000	6.105	0	153620	N.D.	74.507 #
30)	L6 AR-1254-5	0.000	6.486	0	146359	N.D.	47.137 #
31)	L7 AR-1260-1	0.000	5.978	0	84951	N.D.	37.277 #
32)	L7 AR-1260-2	7.071	6.167	342816	186023	92.391	63.492 #
33)	L7 AR-1260-3	0.000	6.313	0	150231	N.D.	56.709 #
34)	L7 AR-1260-4	0.000	6.814	0	76389	N.D.	33.762 #
35)	L7 AR-1260-5	0.000	7.018	0	66523	N.D.	12.088 #
36)	L8 AR-1262-1	0.000	6.486	0	146359	N.D.	39.264 #
37)	L8 AR-1262-2	0.000	7.018	0	66523	N.D.	11.315 #
38)	L8 AR-1262-3	0.000	7.291	0	21394	N.D.	8.419 #
39)	L8 AR-1262-4	0.000	7.356	0	63477	N.D.	14.365 #
40)	L8 AR-1262-5	0.000	7.850	0	21749	N.D.	12.045 #
41)	L9 AR-1268-1	0.000	7.291	0	21394	N.D.	3.004 #
42)	L9 AR-1268-2	0.000	7.356	0	63477	N.D.	9.844 #
44)	L9 AR-1268-4	0.000	7.850	0	21749	N.D.	10.654 #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	0.000	8.113	0	17573	N.D.	1.209 #

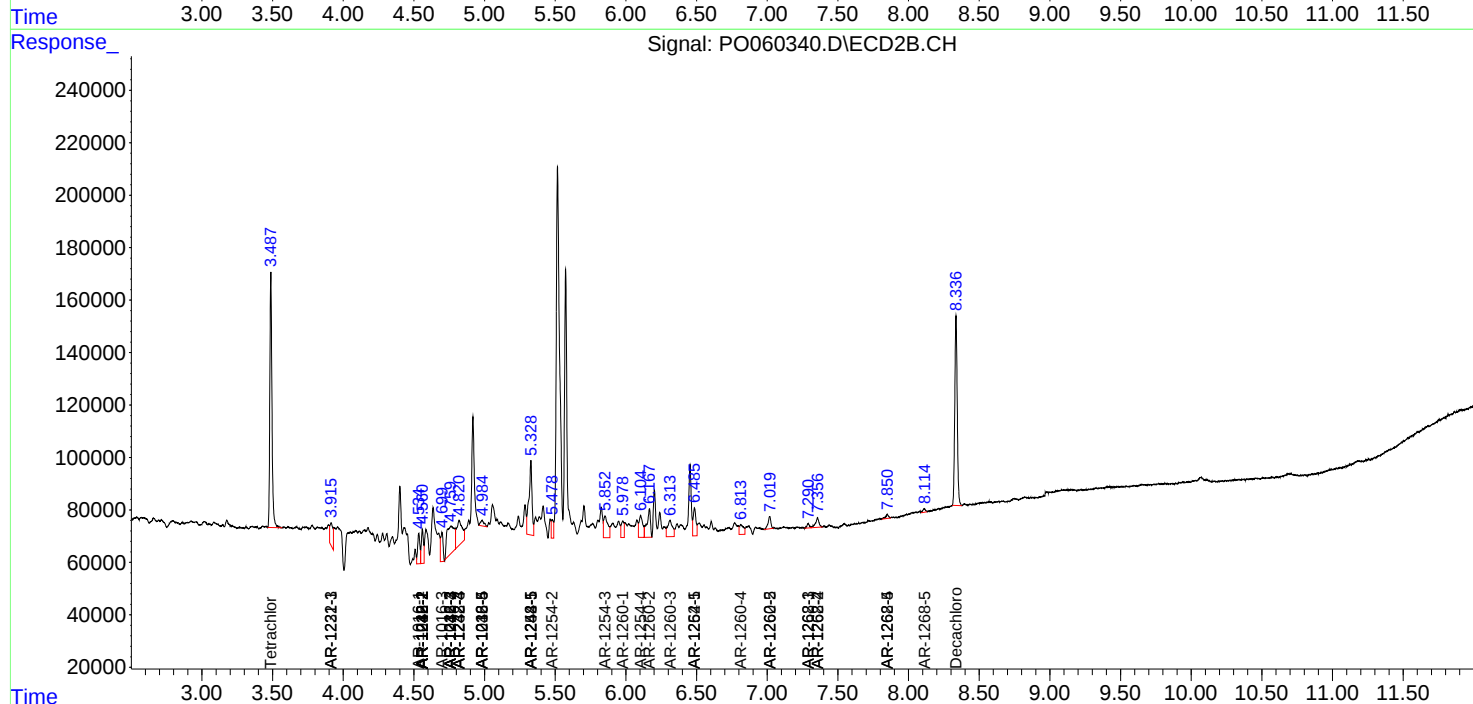
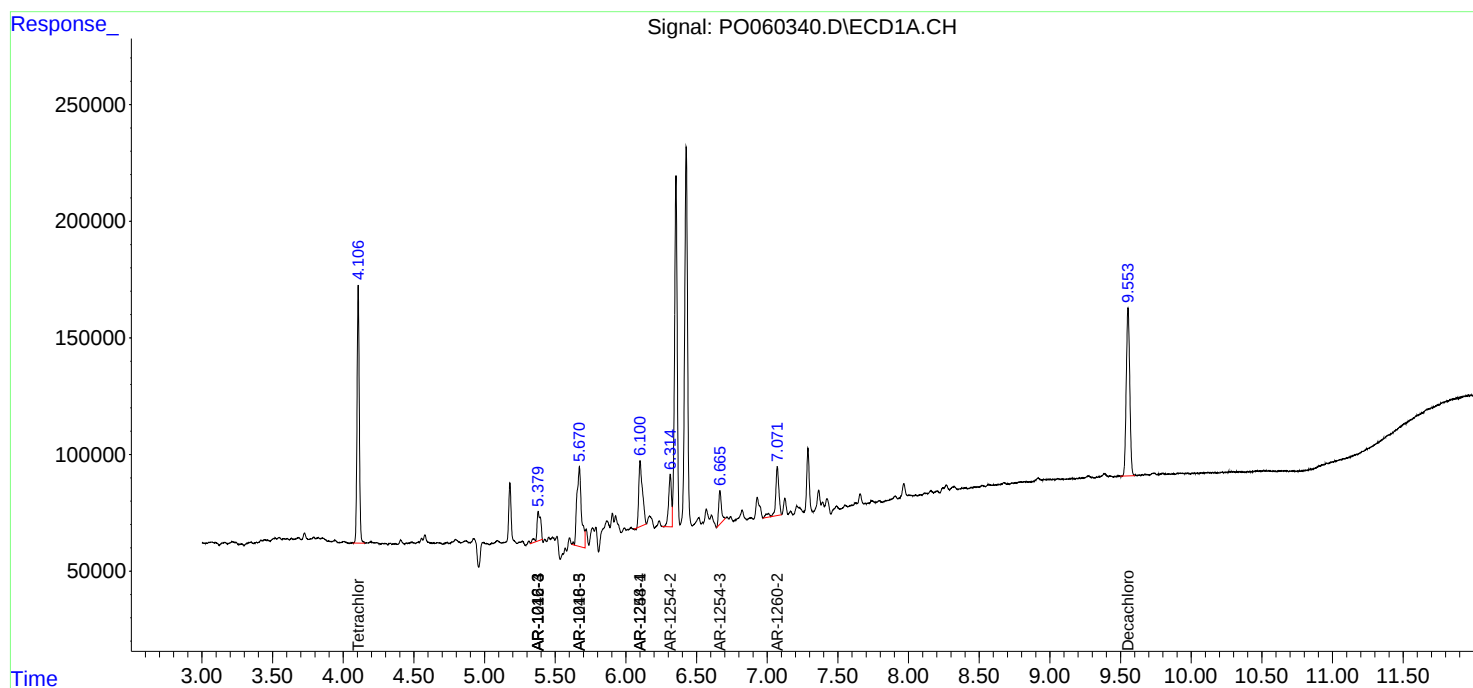
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

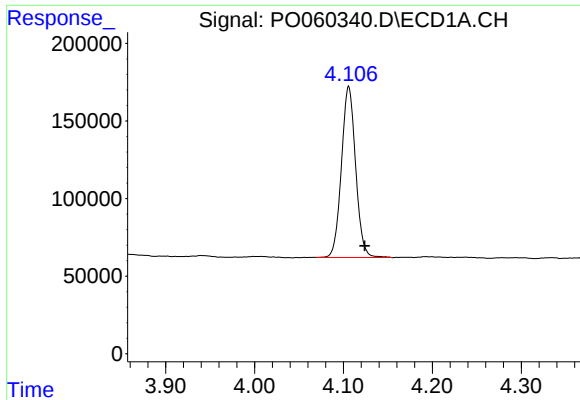
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060340.D
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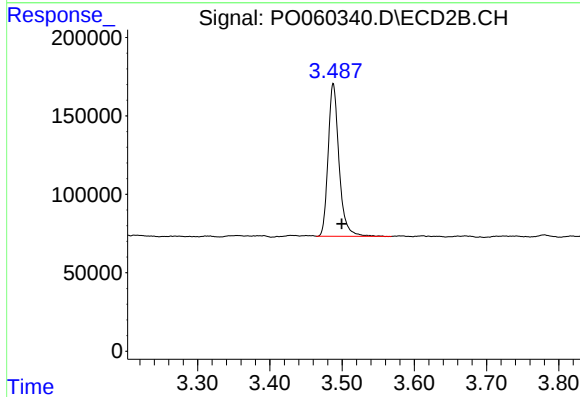




#1 Tetrachloro-m-xylene

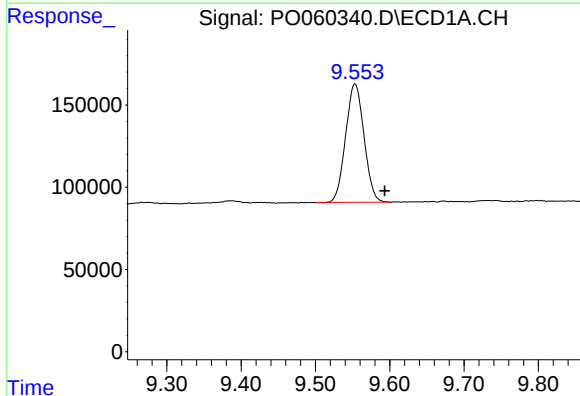
R.T.: 4.106 min
Delta R.T.: -0.018 min
Response: 1222548
Conc: 34.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



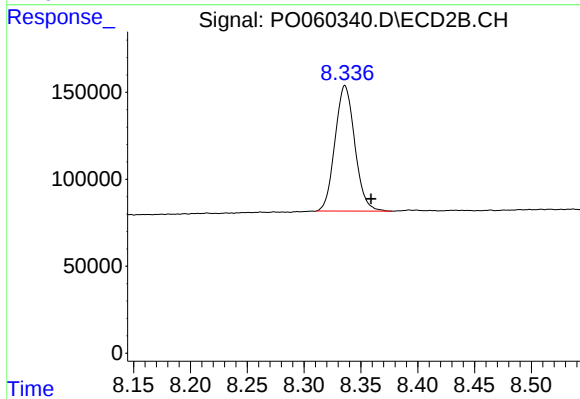
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.012 min
Response: 1016915
Conc: 28.25 ng/ml



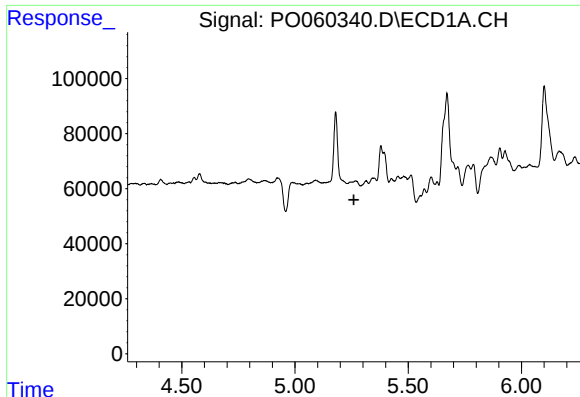
#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: -0.040 min
Response: 1239603
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

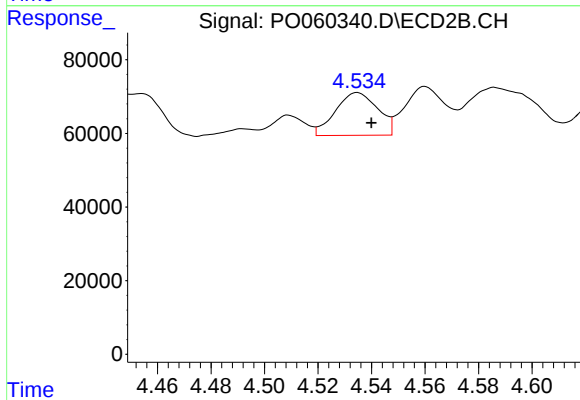
R.T.: 8.336 min
Delta R.T.: -0.023 min
Response: 876309
Conc: 21.73 ng/ml



#3 AR-1016-1

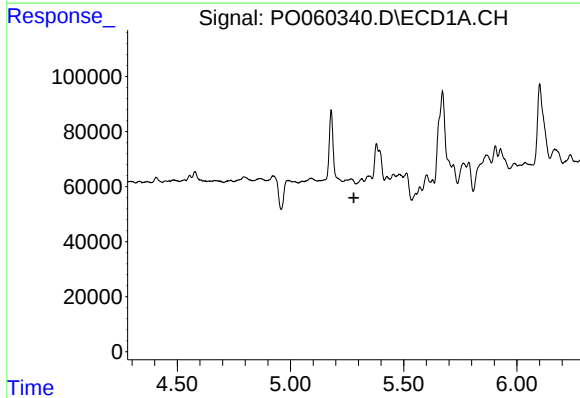
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



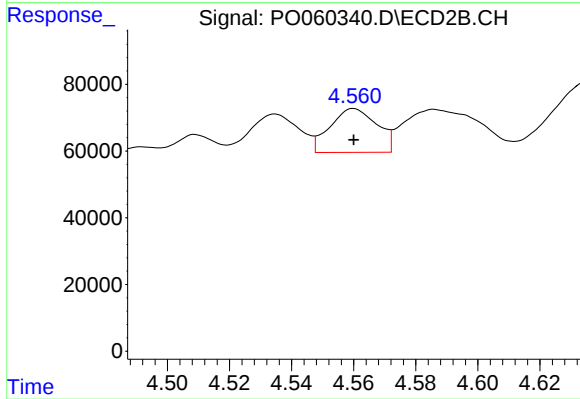
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 127845
Conc: 94.56 ng/ml



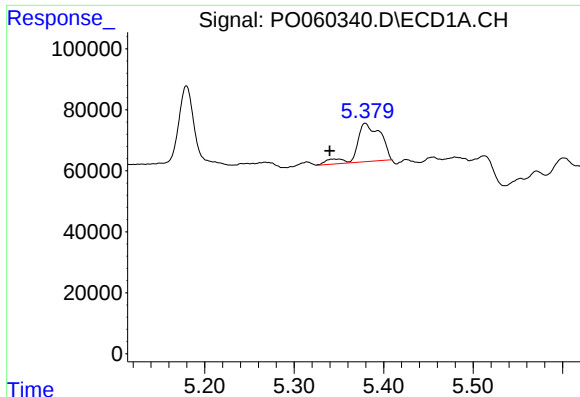
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

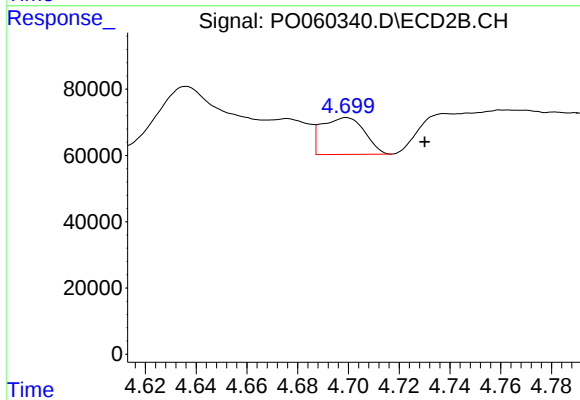
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 137387
Conc: 68.59 ng/ml



#5 AR-1016-3

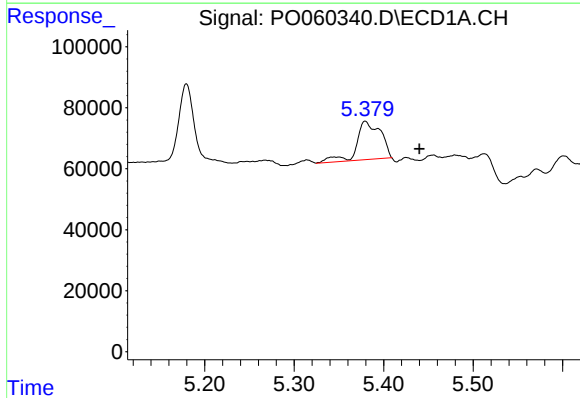
R.T.: 5.380 min
Delta R.T.: 0.040 min
Response: 233435
Conc: 156.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



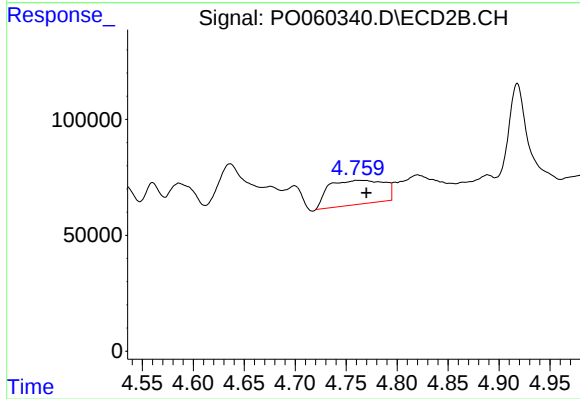
#5 AR-1016-3

R.T.: 4.699 min
Delta R.T.: -0.031 min
Response: 129831
Conc: 120.01 ng/ml



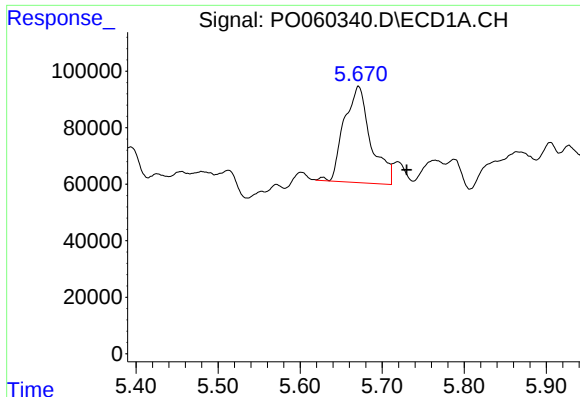
#6 AR-1016-4

R.T.: 5.380 min
Delta R.T.: -0.060 min
Response: 233435
Conc: 192.96 ng/ml



#6 AR-1016-4

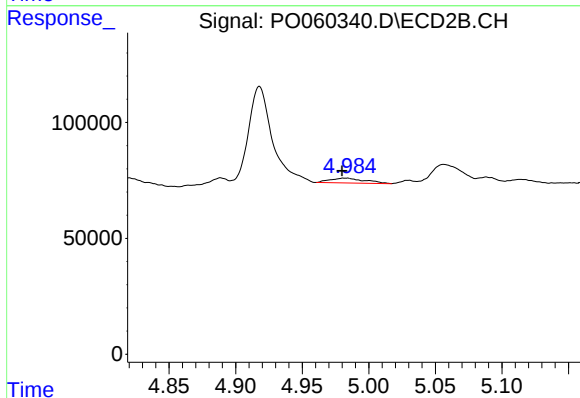
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 391309
Conc: 433.35 ng/ml



#7 AR-1016-5

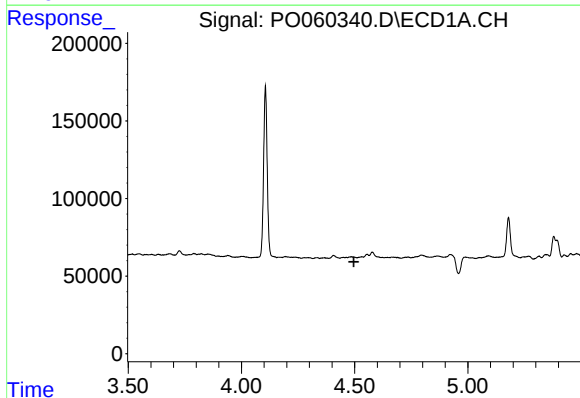
R.T.: 5.671 min
Delta R.T.: -0.059 min
Response: 768255
Conc: 598.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



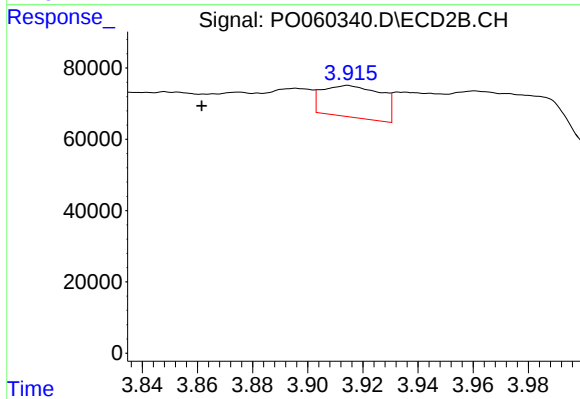
#7 AR-1016-5

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 38625
Conc: 33.53 ng/ml



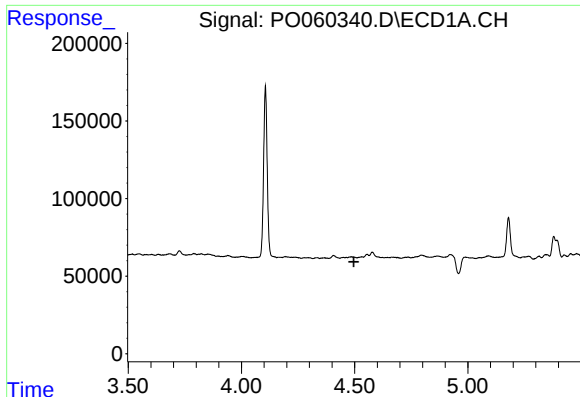
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#10 AR-1221-3

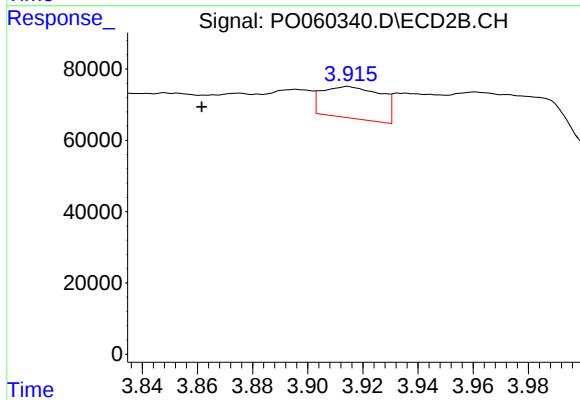
R.T.: 3.915 min
Delta R.T.: 0.053 min
Response: 131918
Conc: 134.82 ng/ml



#11 AR-1232-1

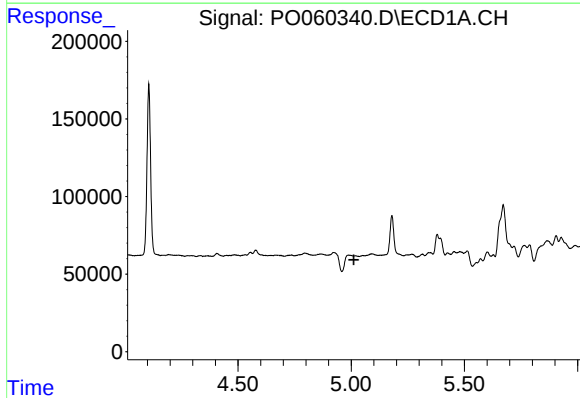
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



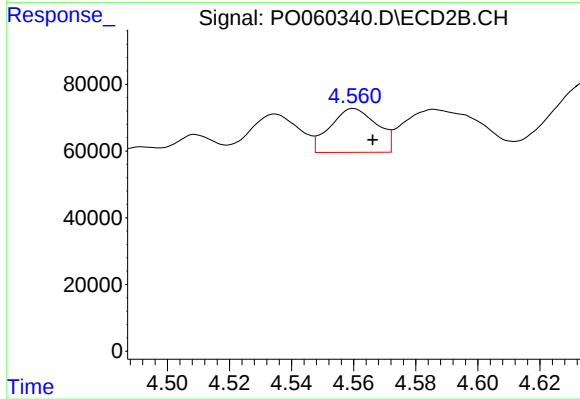
#11 AR-1232-1

R.T.: 3.915 min
Delta R.T.: 0.053 min
Response: 131918
Conc: 115.70 ng/ml



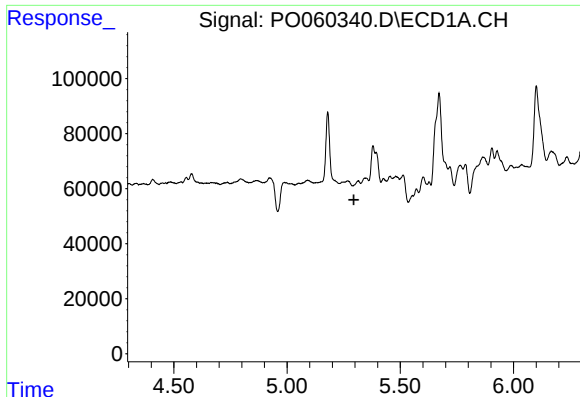
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

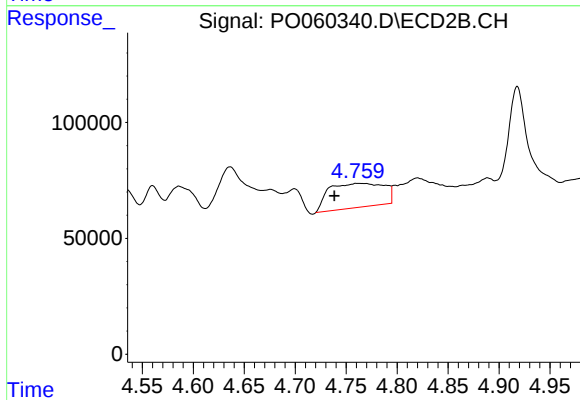
R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 137387
Conc: 107.88 ng/ml



#13 AR-1232-3

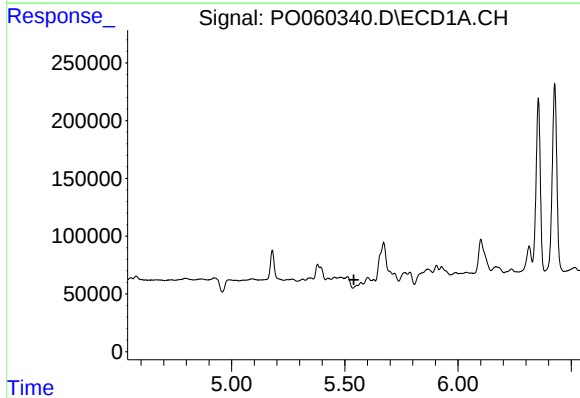
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



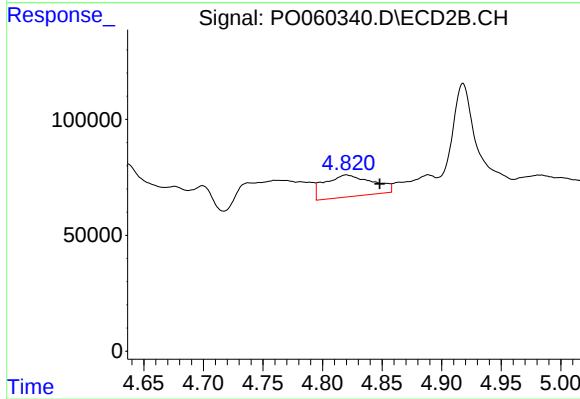
#13 AR-1232-3

R.T.: 4.762 min
Delta R.T.: 0.023 min
Response: 391309
Conc: 574.68 ng/ml



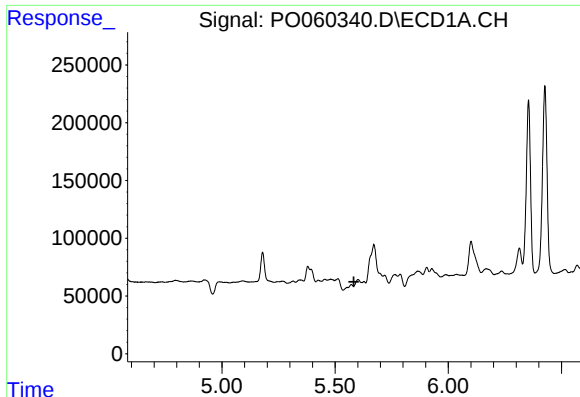
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#14 AR-1232-4

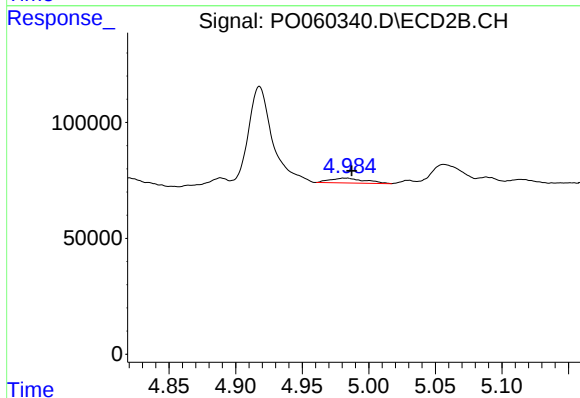
R.T.: 4.820 min
Delta R.T.: -0.028 min
Response: 264301
Conc: 433.24 ng/ml



#15 AR-1232-5

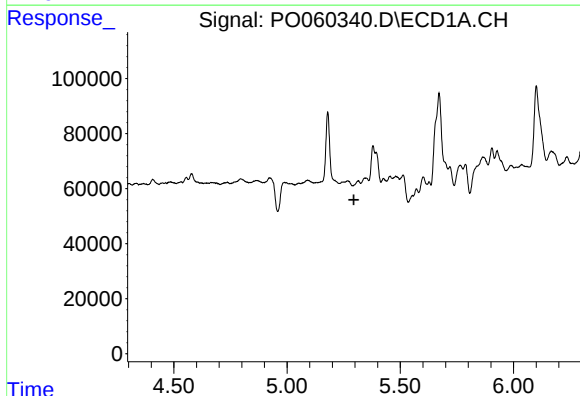
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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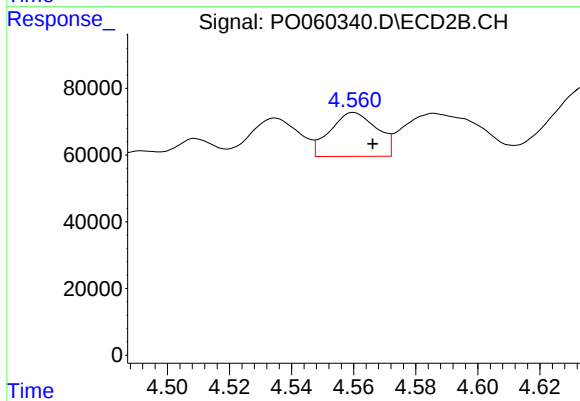
#15 AR-1232-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 38625
Conc: 56.74 ng/ml



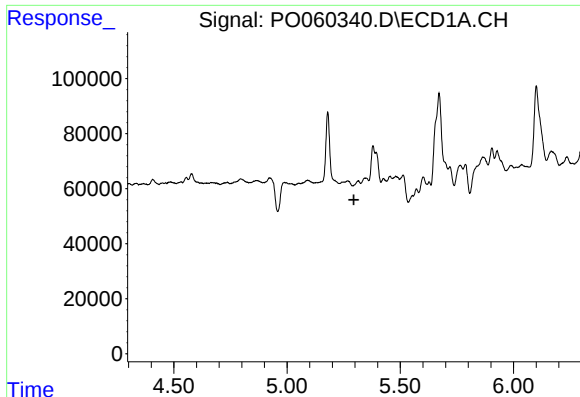
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.



#16 AR-1242-1

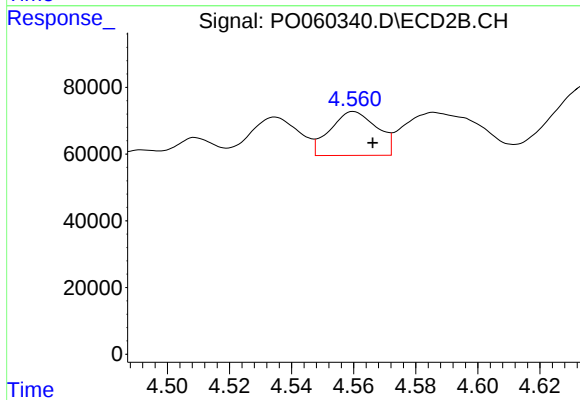
R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 137387
Conc: 133.56 ng/ml



#17 AR-1242-2

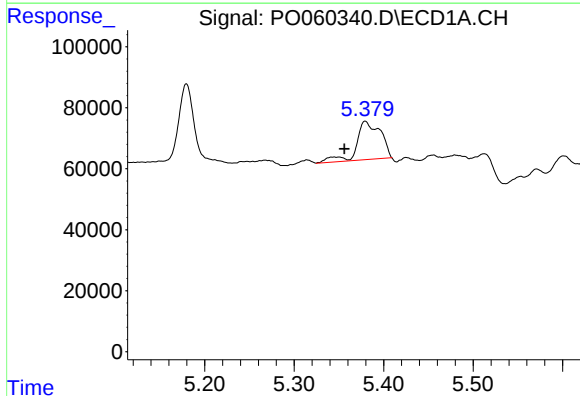
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
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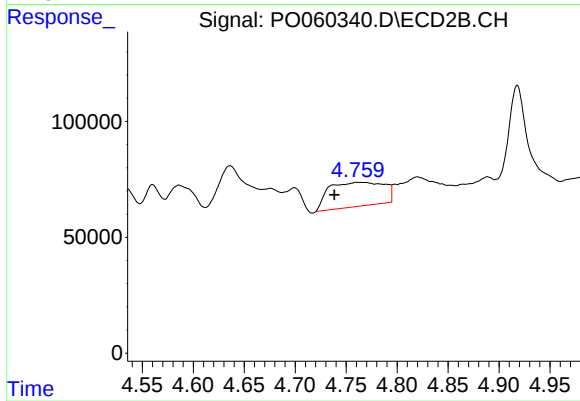
#17 AR-1242-2

R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 137387
Conc: 90.20 ng/ml



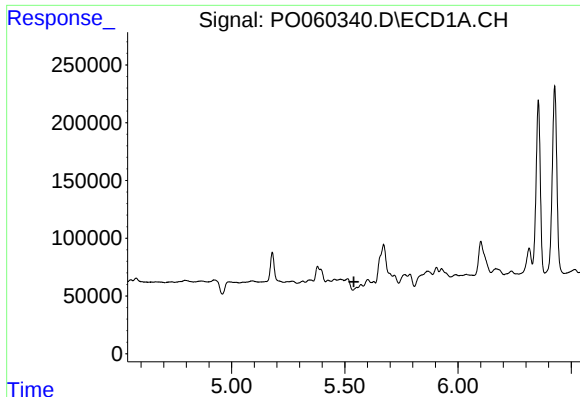
#18 AR-1242-3

R.T.: 5.380 min
Delta R.T.: 0.023 min
Response: 233435
Conc: 199.71 ng/ml



#18 AR-1242-3

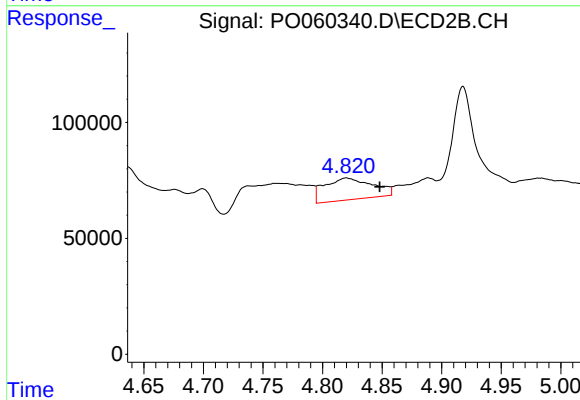
R.T.: 4.762 min
Delta R.T.: 0.023 min
Response: 391309
Conc: 468.35 ng/ml



#19 AR-1242-4

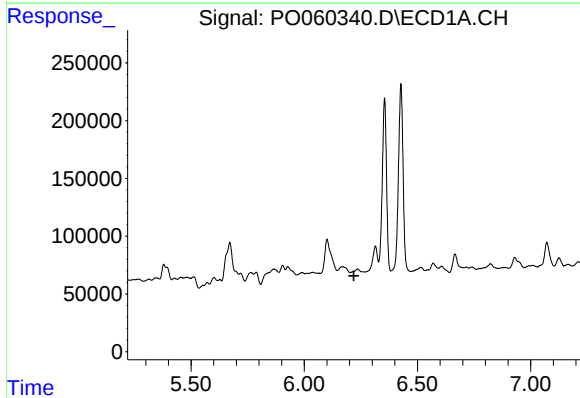
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



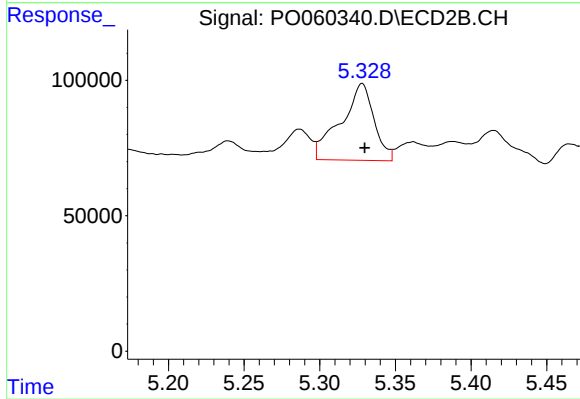
#19 AR-1242-4

R.T.: 4.820 min
Delta R.T.: -0.028 min
Response: 264301
Conc: 316.76 ng/ml



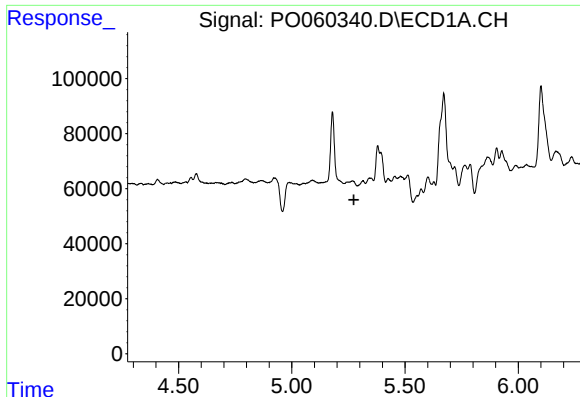
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#20 AR-1242-5

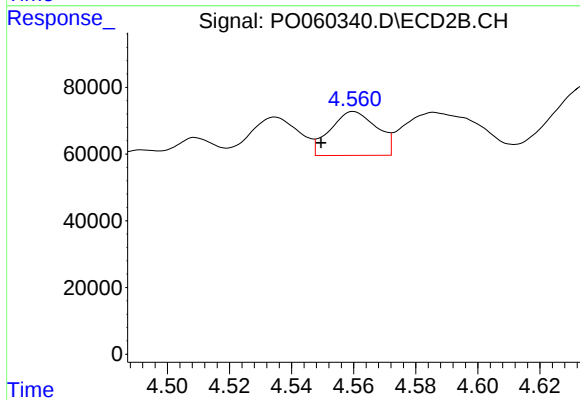
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 433802
Conc: 387.81 ng/ml



#21 AR-1248-1

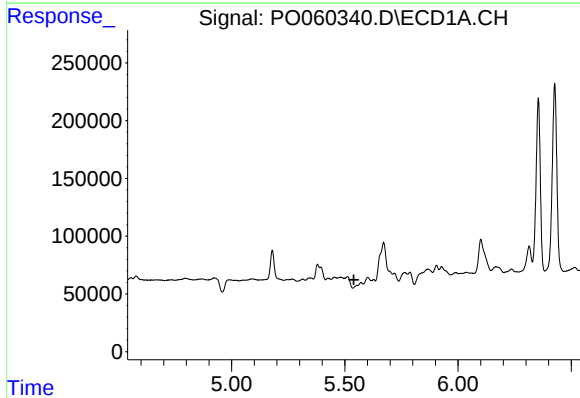
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



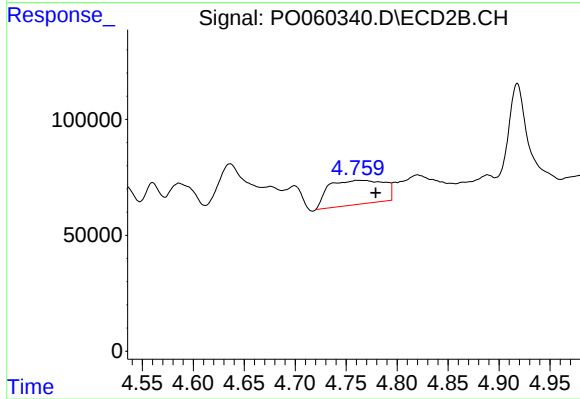
#21 AR-1248-1

R.T.: 4.560 min
Delta R.T.: 0.011 min
Response: 137387
Conc: 165.92 ng/ml



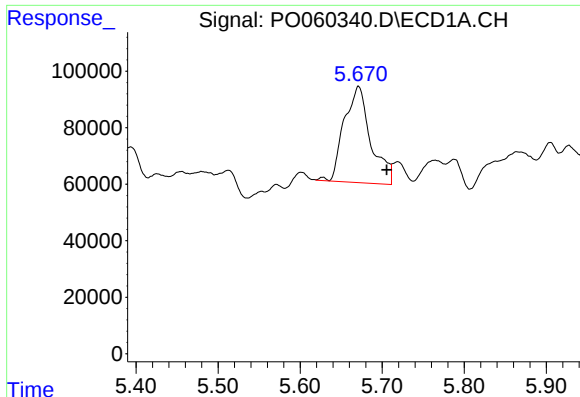
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

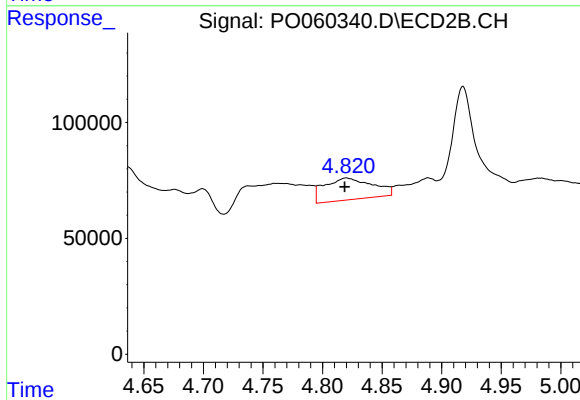
R.T.: 4.762 min
Delta R.T.: -0.017 min
Response: 391309
Conc: 339.35 ng/ml



#23 AR-1248-3

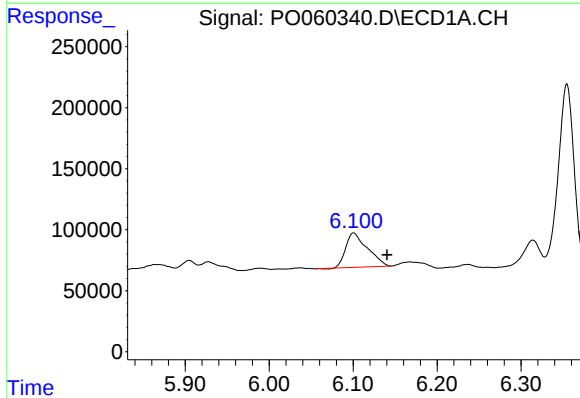
R.T.: 5.671 min
Delta R.T.: -0.034 min
Response: 768255
Conc: 462.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



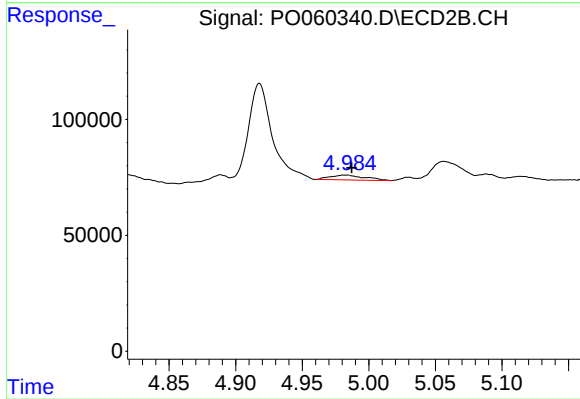
#23 AR-1248-3

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 264301
Conc: 222.52 ng/ml



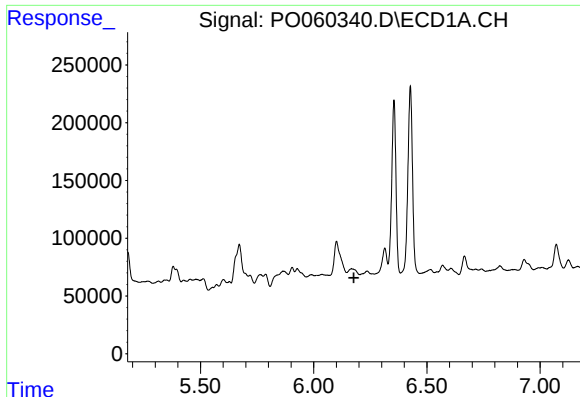
#24 AR-1248-4

R.T.: 6.101 min
Delta R.T.: -0.040 min
Response: 503607
Conc: 246.37 ng/ml



#24 AR-1248-4

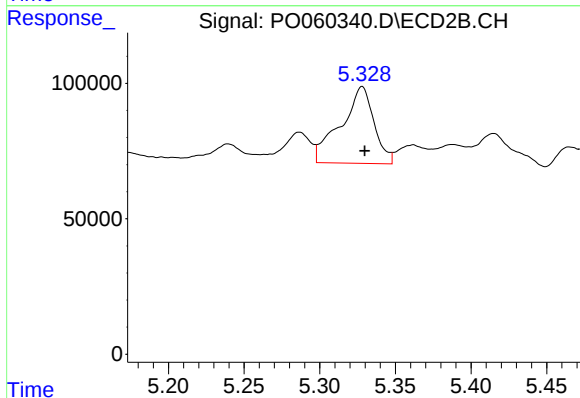
R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 38625
Conc: 26.58 ng/ml



#25 AR-1248-5

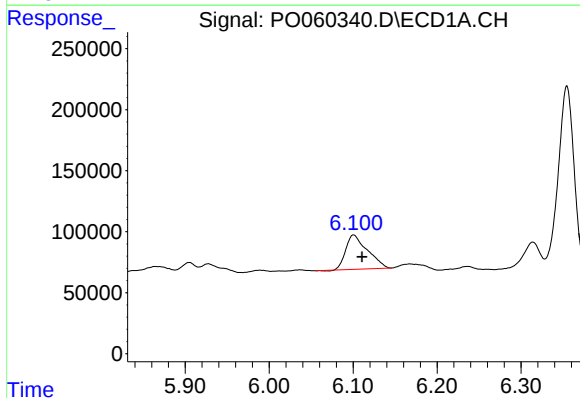
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



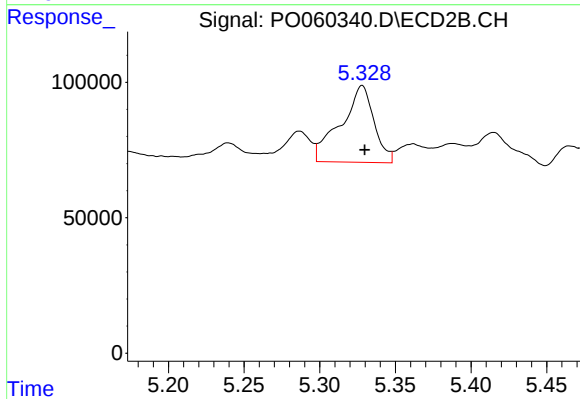
#25 AR-1248-5

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 433802
Conc: 303.09 ng/ml



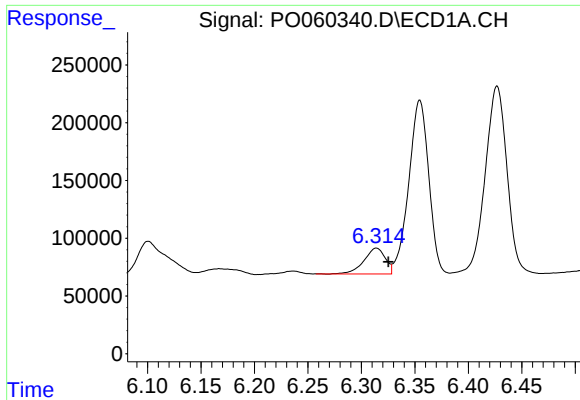
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 503607
Conc: 241.37 ng/ml



#26 AR-1254-1

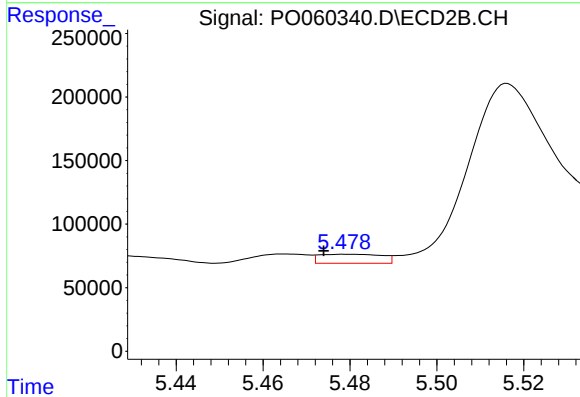
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 433802
Conc: 182.90 ng/ml



#27 AR-1254-2

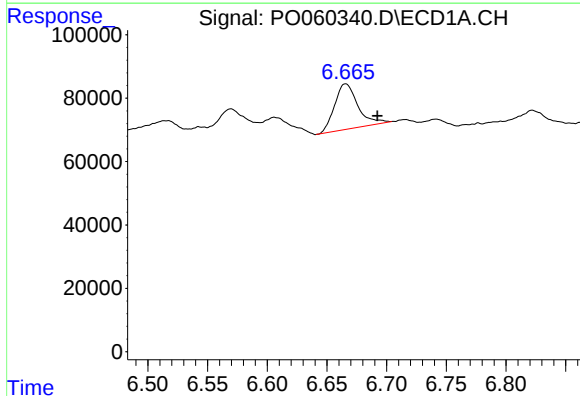
R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 312052
Conc: 93.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



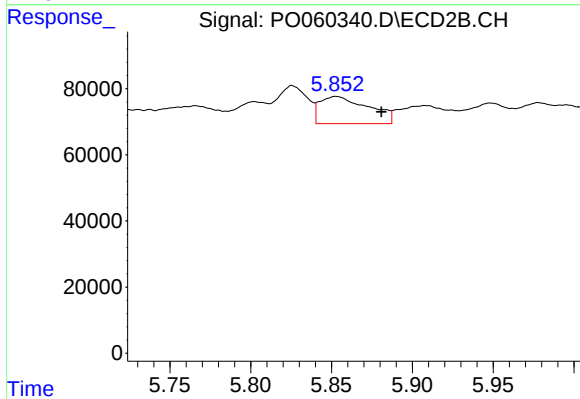
#27 AR-1254-2

R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 70311
Conc: 33.51 ng/ml



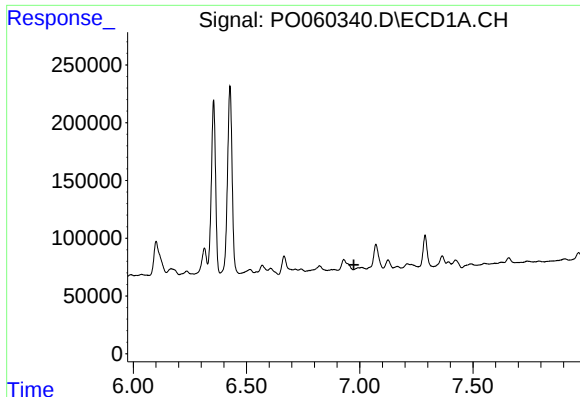
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: -0.027 min
Response: 194134
Conc: 54.71 ng/ml



#28 AR-1254-3

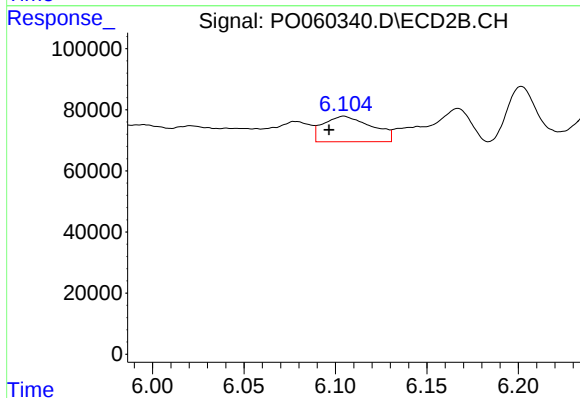
R.T.: 5.853 min
Delta R.T.: -0.028 min
Response: 173218
Conc: 51.51 ng/ml



#29 AR-1254-4

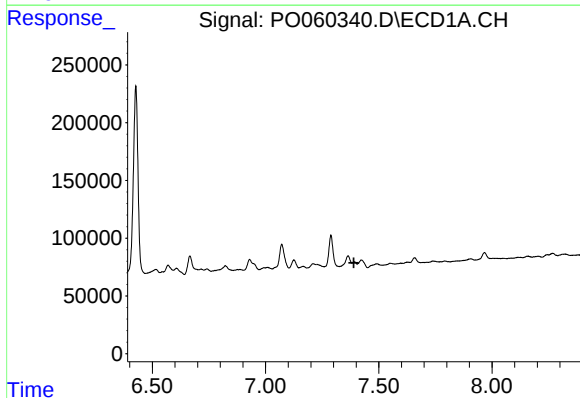
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



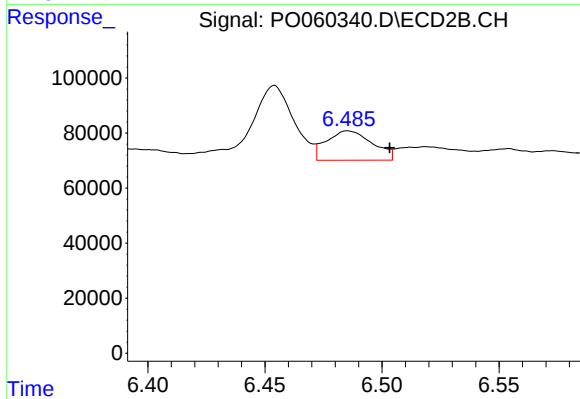
#29 AR-1254-4

R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 153620
Conc: 74.51 ng/ml



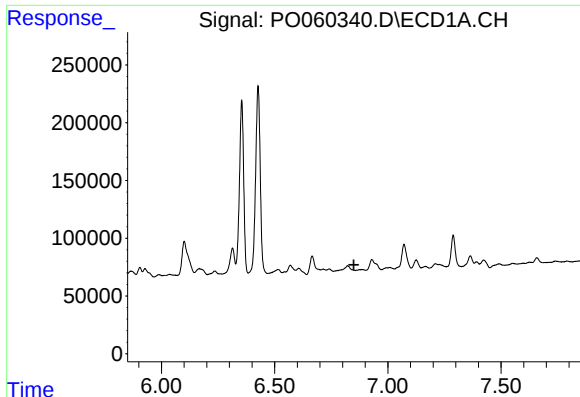
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

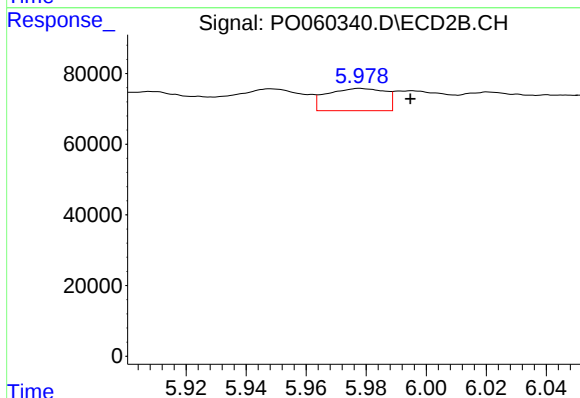
R.T.: 6.486 min
Delta R.T.: -0.018 min
Response: 146359
Conc: 47.14 ng/ml



#31 AR-1260-1

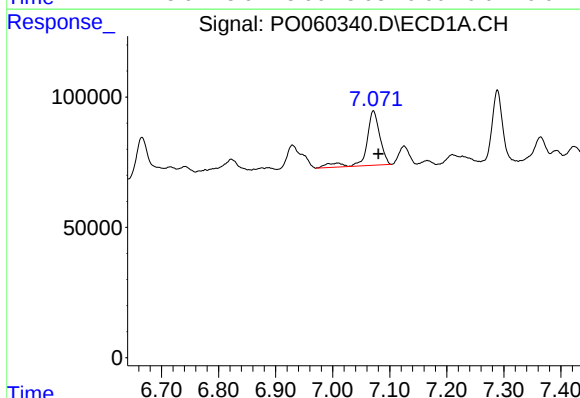
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



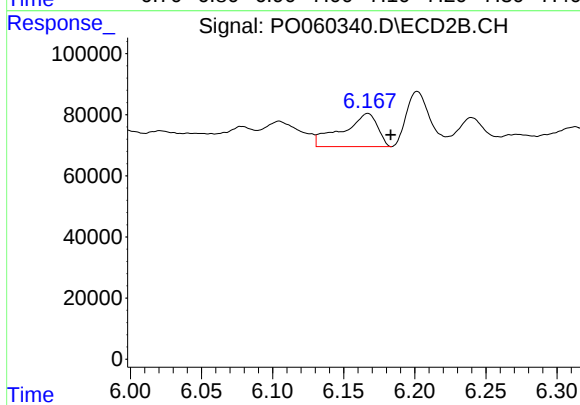
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: -0.017 min
Response: 84951
Conc: 37.28 ng/ml



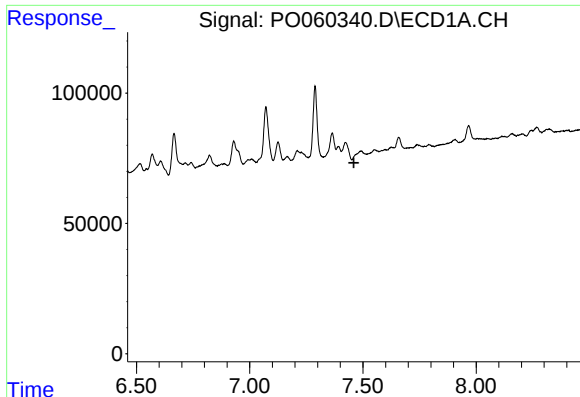
#32 AR-1260-2

R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 342816
Conc: 92.39 ng/ml



#32 AR-1260-2

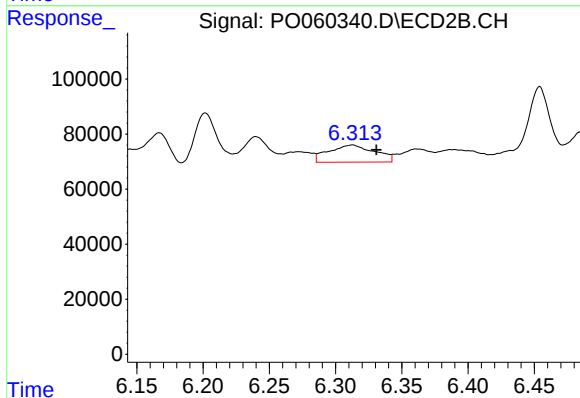
R.T.: 6.167 min
Delta R.T.: -0.016 min
Response: 186023
Conc: 63.49 ng/ml



#33 AR-1260-3

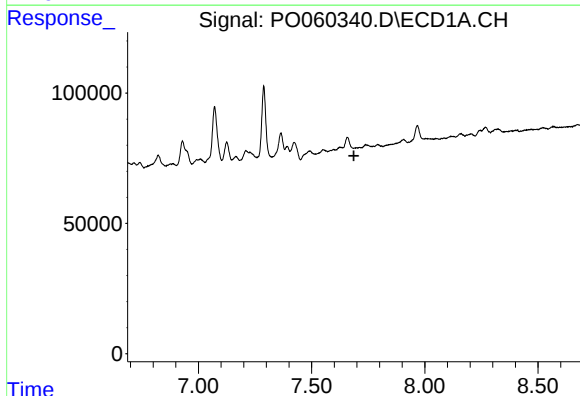
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



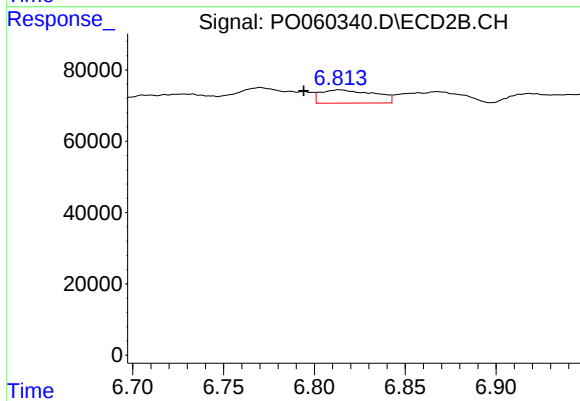
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.018 min
Response: 150231
Conc: 56.71 ng/ml



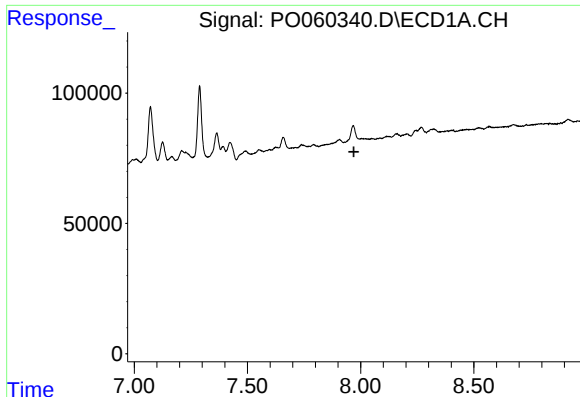
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#34 AR-1260-4

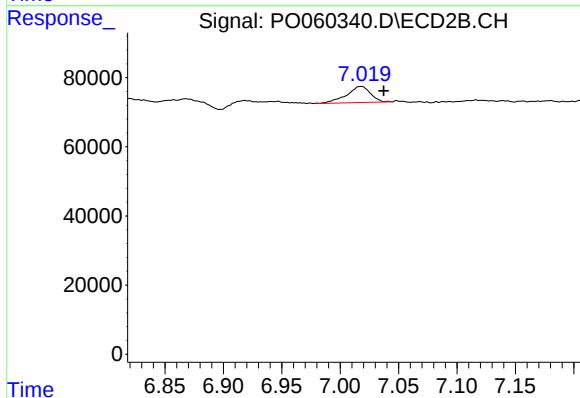
R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: 76389
Conc: 33.76 ng/ml



#35 AR-1260-5

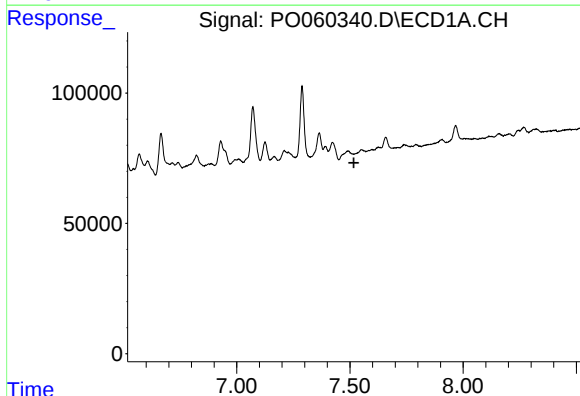
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



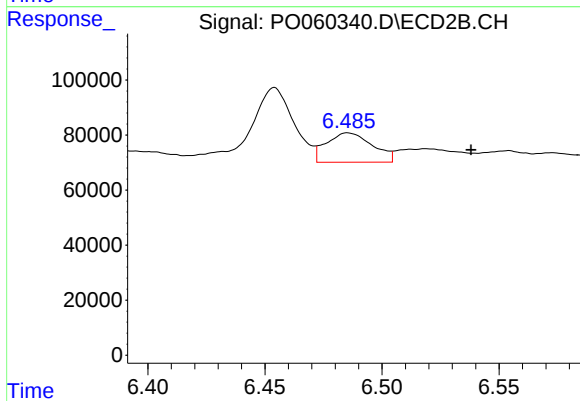
#35 AR-1260-5

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 66523
Conc: 12.09 ng/ml



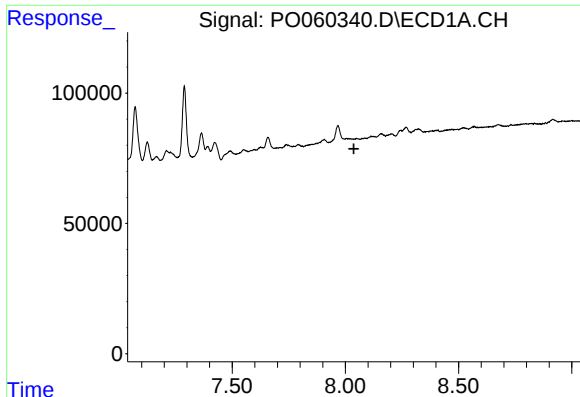
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.517 min
Response: 0
Conc: N.D.



#36 AR-1262-1

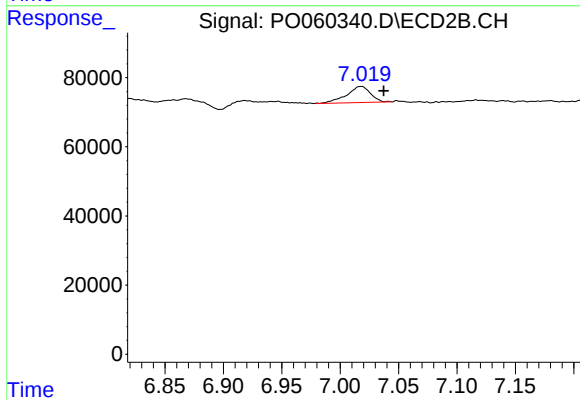
R.T.: 6.486 min
Delta R.T.: -0.053 min
Response: 146359
Conc: 39.26 ng/ml



#37 AR-1262-2

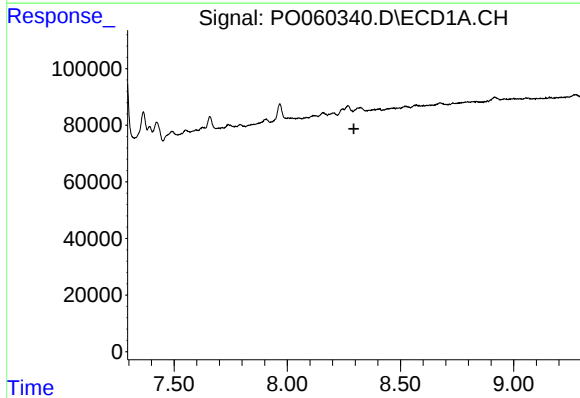
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



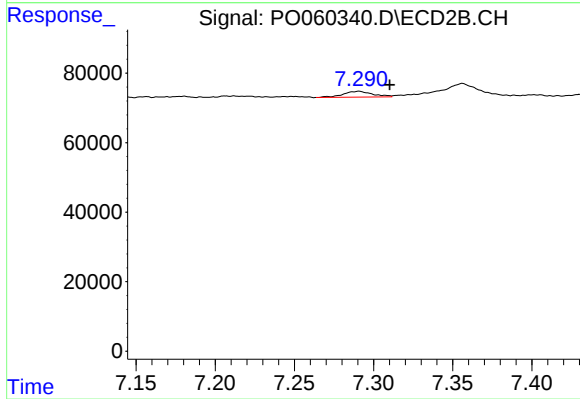
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 66523
Conc: 11.32 ng/ml



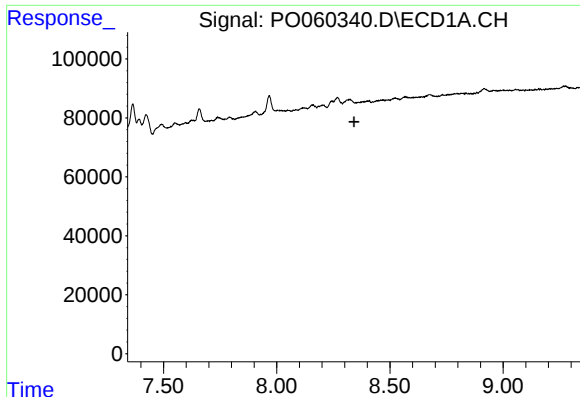
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#38 AR-1262-3

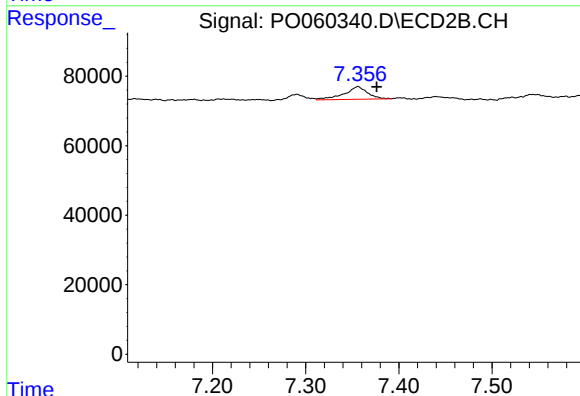
R.T.: 7.291 min
Delta R.T.: -0.020 min
Response: 21394
Conc: 8.42 ng/ml



#39 AR-1262-4

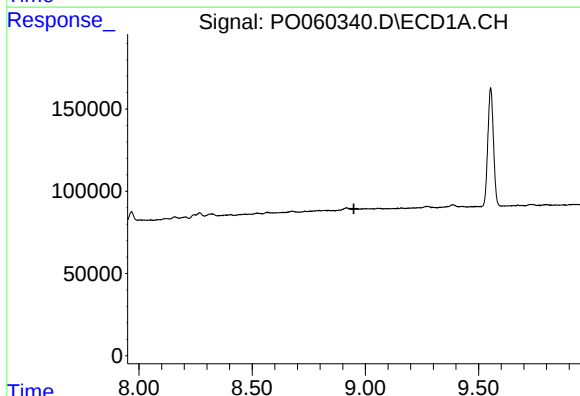
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



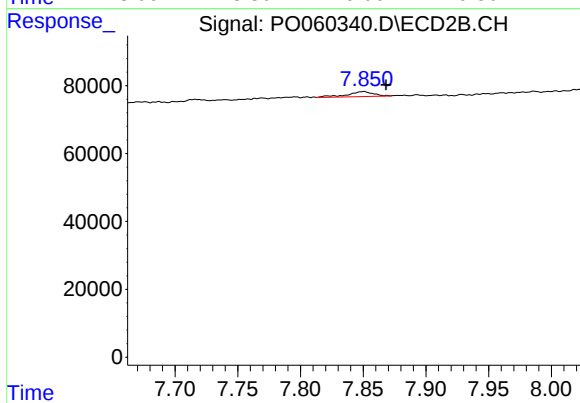
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 63477
Conc: 14.36 ng/ml



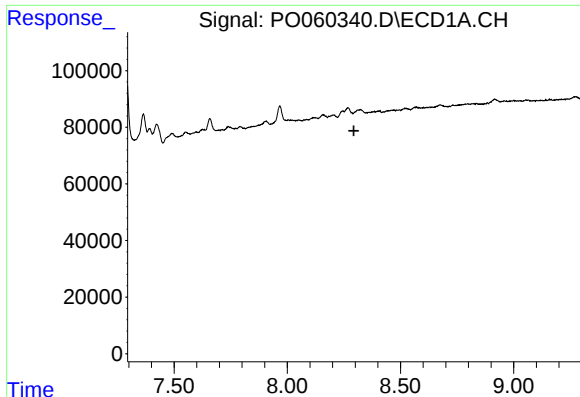
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

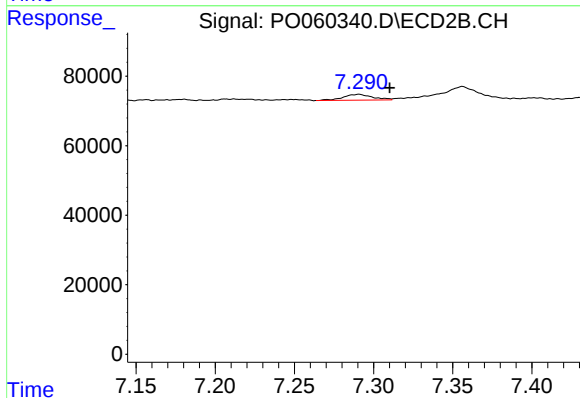
R.T.: 7.850 min
Delta R.T.: -0.018 min
Response: 21749
Conc: 12.05 ng/ml



#41 AR-1268-1

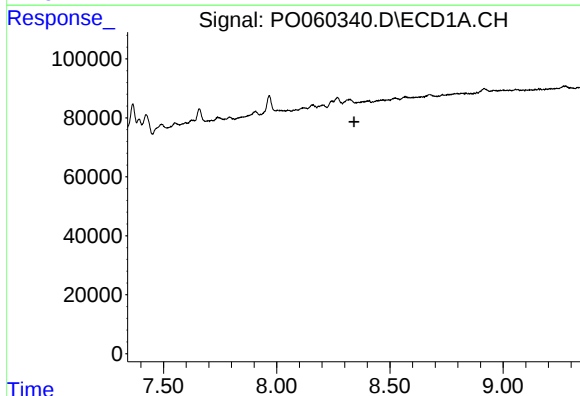
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



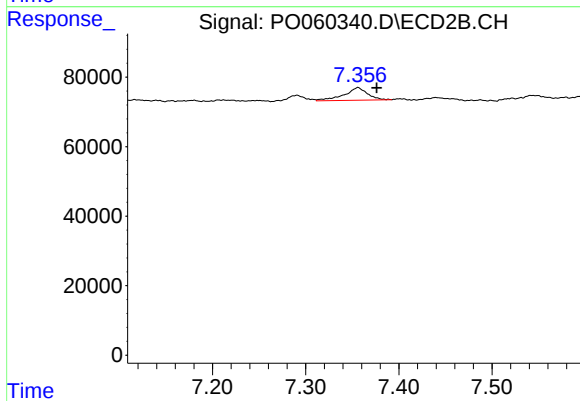
#41 AR-1268-1

R.T.: 7.291 min
Delta R.T.: -0.020 min
Response: 21394
Conc: 3.00 ng/ml



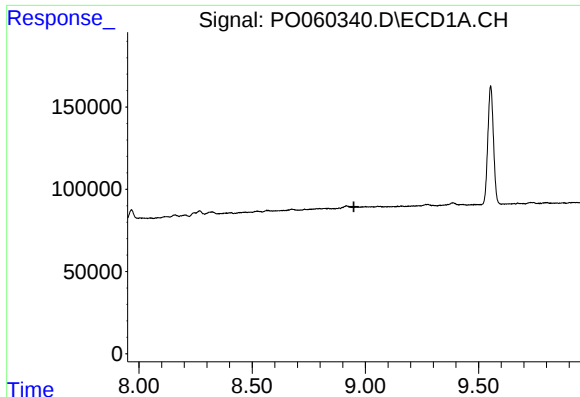
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

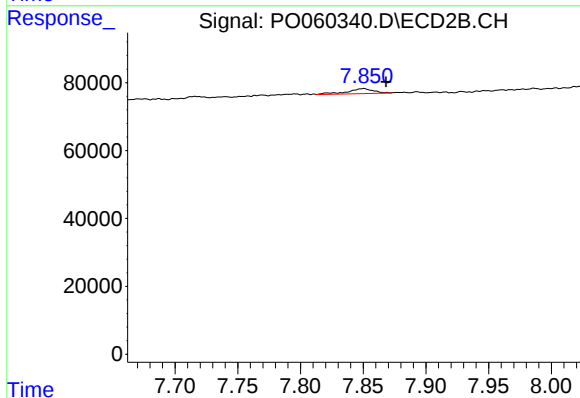
R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 63477
Conc: 9.84 ng/ml



#44 AR-1268-4

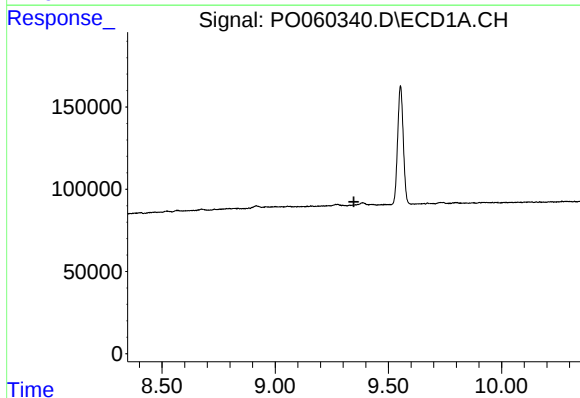
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-090319



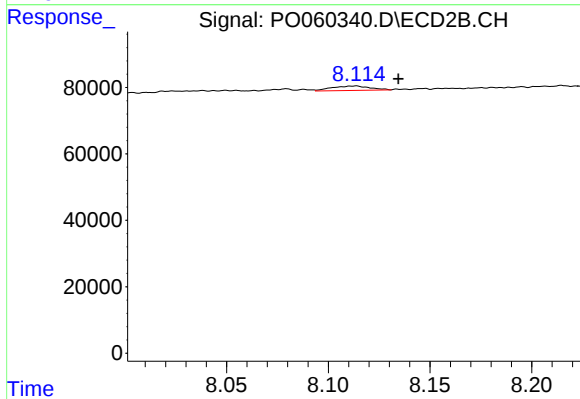
#44 AR-1268-4

R.T.: 7.850 min
Delta R.T.: -0.018 min
Response: 21749
Conc: 10.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.022 min
Response: 17573
Conc: 1.21 ng/ml