

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103119\
 Data File : P0063339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 9:53
 Operator : HP/AJ
 Sample : K5582-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NCQ-632-EB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 16:29:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.318	3.483	1096321	1133219	18.811	20.750
2)	SA Decachlor...	9.934	8.321	825836	608747	14.193	14.239
Target Compounds							
3)	L1 AR-1016-1	5.545	4.579	322124	227045	147.346	121.188
4)	L1 AR-1016-2	5.545	4.579	322124	227045	102.823	83.242
5)	L1 AR-1016-3	5.545	4.723	322124	122054	171.940	87.943 #
6)	L1 AR-1016-4	0.000	4.775	0	26700	N.D.	23.906 #
7)	L1 AR-1016-5	0.000	5.000	0	18988	N.D.	12.604 #
10)	L2 AR-1221-3	0.000	3.844	0	146623	N.D.	119.243 #
11)	L3 AR-1232-1	0.000	3.844	0	146623	N.D.	85.906 #
12)	L3 AR-1232-2	5.245	4.579	407483	227045	411.636	115.424 #
13)	L3 AR-1232-3	5.545	4.723	322124	122054	142.249	126.162
14)	L3 AR-1232-4	0.000	4.775	0	26700	N.D.	32.158 #
15)	L3 AR-1232-5	0.000	5.000	0	18988	N.D.	20.288 #
16)	L4 AR-1242-1	5.545	4.579	322124	227045	200.826	164.303
17)	L4 AR-1242-2	5.545	4.579	322124	227045	139.713	110.663
18)	L4 AR-1242-3	5.545	4.723	322124	122054	231.840	116.465 #
19)	L4 AR-1242-4	0.000	4.775	0	26700	N.D.	26.899 #
20)	L4 AR-1242-5	0.000	5.284	0	162336	N.D.	116.201 #
21)	L5 AR-1248-1	5.545	4.579	322124	227045	261.266	207.727
22)	L5 AR-1248-2	0.000	4.775	0	26700	N.D.	19.093 #
23)	L5 AR-1248-3	0.000	4.775	0	26700	N.D.	18.462 #
24)	L5 AR-1248-4	0.000	5.000	0	18988	N.D.	10.545 #
25)	L5 AR-1248-5	0.000	5.329	0	72031	N.D.	38.966 #
26)	L6 AR-1254-1	0.000	5.284	0	162336	N.D.	53.891 #
27)	L6 AR-1254-2	0.000	5.374	0	29556	N.D.	10.959 #
28)	L6 AR-1254-3	0.000	5.831	0	61994	N.D.	14.440 #
29)	L6 AR-1254-4	0.000	6.081	0	378620	N.D.	132.865 #
30)	L6 AR-1254-5	0.000	6.483	0	155435	N.D.	41.698 #
32)	L7 AR-1260-2	7.389	6.188	111743	181686	27.680	47.353 #
33)	L7 AR-1260-3	0.000	6.285	0	180191	N.D.	57.429 #
35)	L7 AR-1260-5	0.000	6.997	0	287926	N.D.	47.237 #
36)	L8 AR-1262-1	0.000	6.536	0	65586	N.D.	36.045 #
37)	L8 AR-1262-2	0.000	6.997	0	287926	N.D.	40.399 #
38)	L8 AR-1262-3	0.000	7.308	0	512956	N.D.	191.392 #
39)	L8 AR-1262-4	0.000	7.308	0	512956	N.D.	111.855 #
40)	L8 AR-1262-5	0.000	7.763	0	26673	N.D.	13.592 #
41)	L9 AR-1268-1	0.000	7.308	0	512956	N.D.	64.372 #
42)	L9 AR-1268-2	0.000	7.308	0	512956	N.D.	77.904 #
44)	L9 AR-1268-4	0.000	7.763	0	26673	N.D.	12.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 9:53
Operator : HP/AJ
Sample : K5582-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 16:29:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

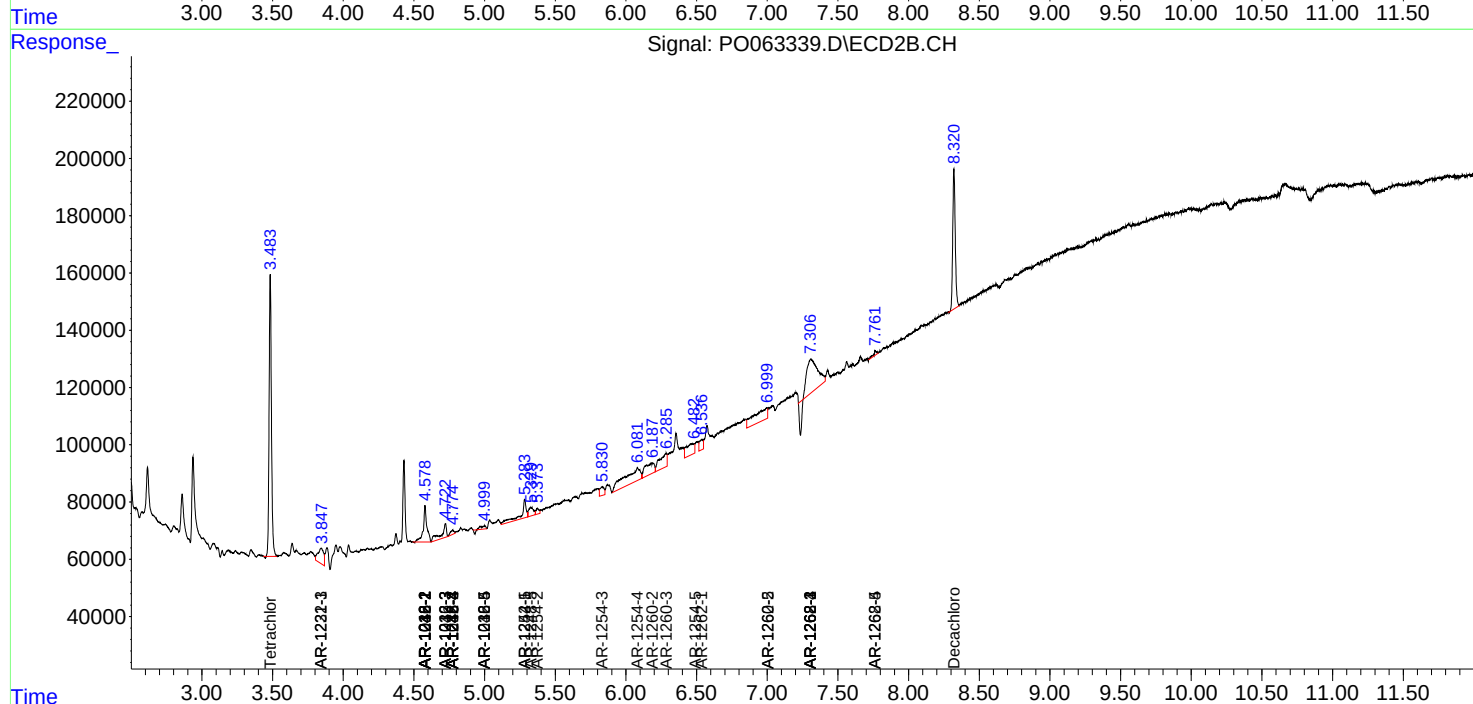
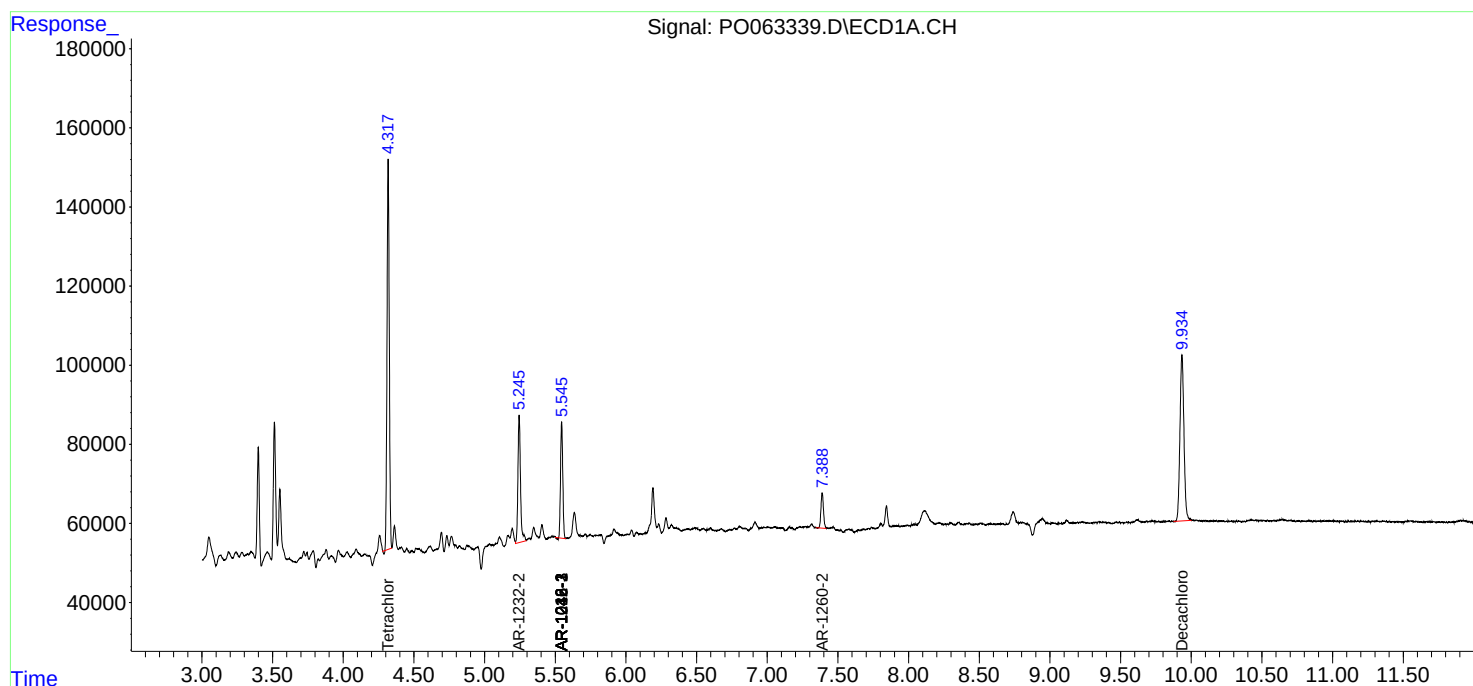
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

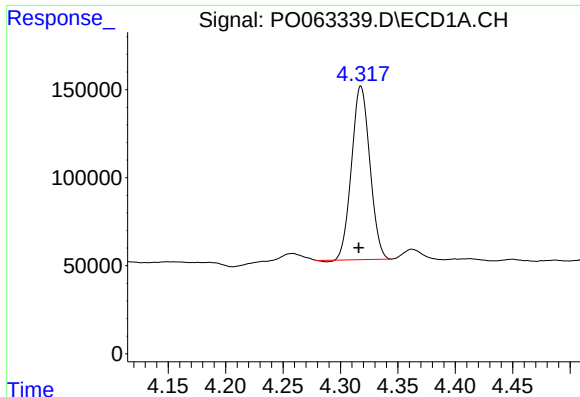
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : P0063339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 9:53
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ALS Vial : 6 Sample Multiplier: 1

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NCQ-632-EB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 16:29:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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QLast Update : Wed Oct 30 02:25:39 2019
Response via : Initial Calibration
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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

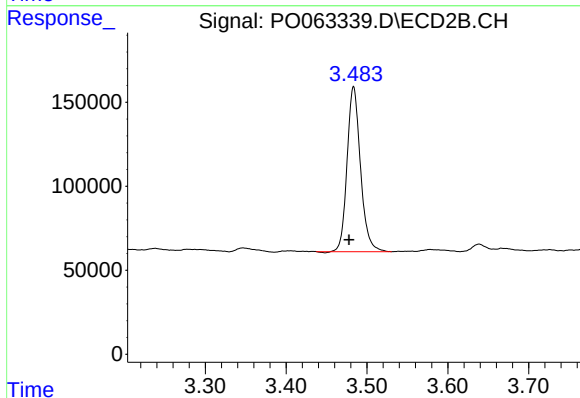




#1 Tetrachloro-m-xylene

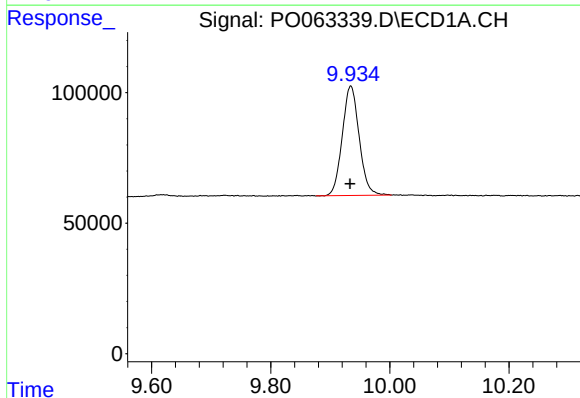
R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 1096321
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



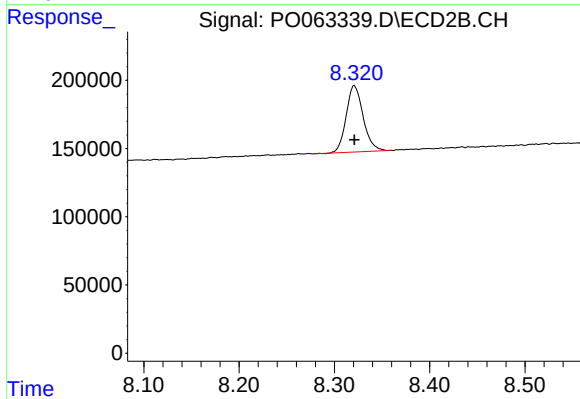
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.005 min
Response: 1133219
Conc: 20.75 ng/ml



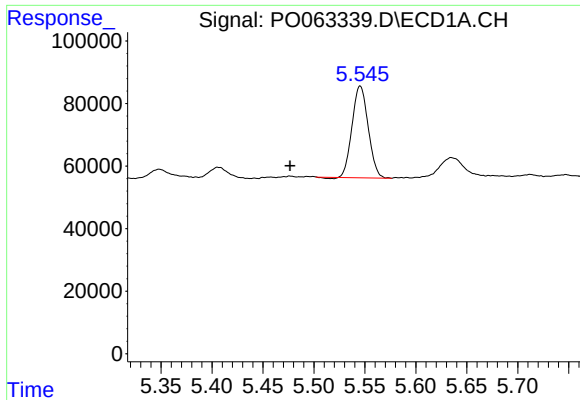
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 825836
Conc: 14.19 ng/ml



#2 Decachlorobiphenyl

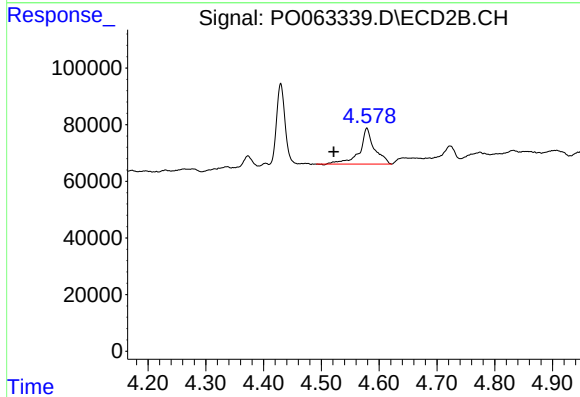
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 608747
Conc: 14.24 ng/ml



#3 AR-1016-1

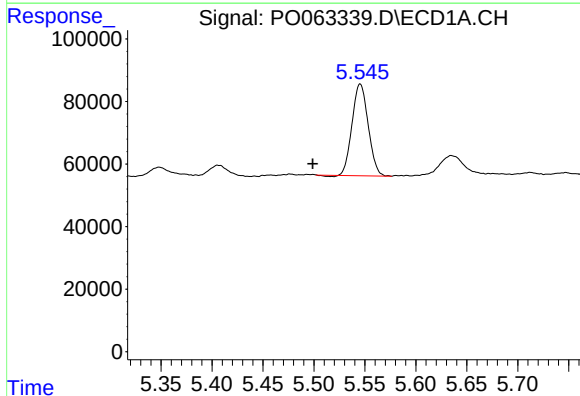
R.T.: 5.545 min
Delta R.T.: 0.069 min
Response: 322124
Conc: 147.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



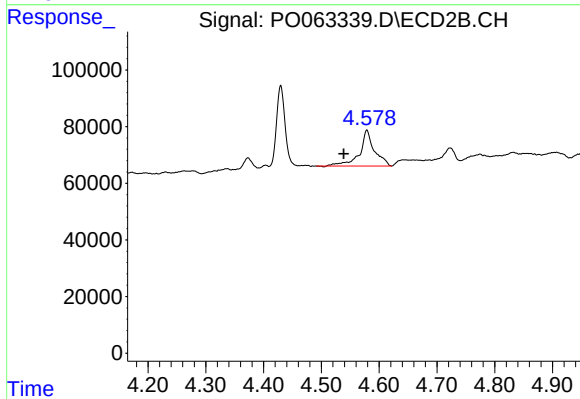
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.057 min
Response: 227045
Conc: 121.19 ng/ml



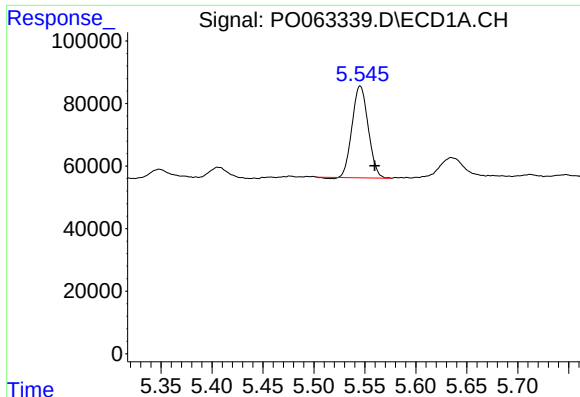
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.047 min
Response: 322124
Conc: 102.82 ng/ml



#4 AR-1016-2

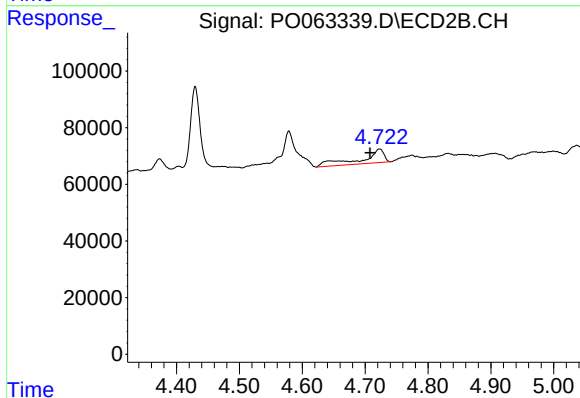
R.T.: 4.579 min
Delta R.T.: 0.040 min
Response: 227045
Conc: 83.24 ng/ml



#5 AR-1016-3

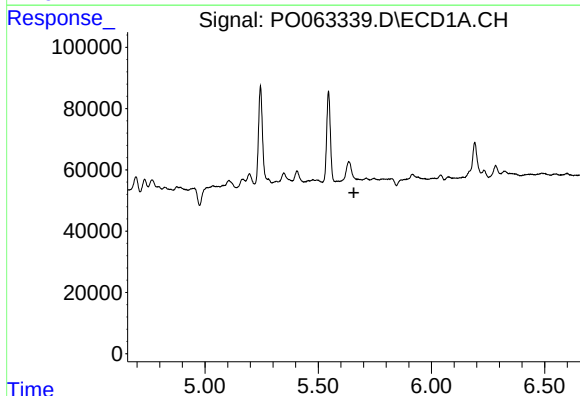
R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 322124
Conc: 171.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



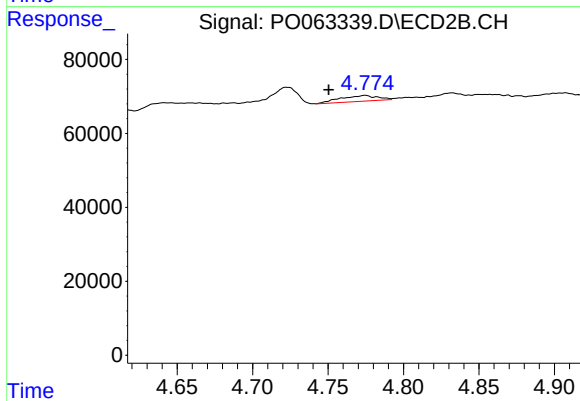
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.015 min
Response: 122054
Conc: 87.94 ng/ml



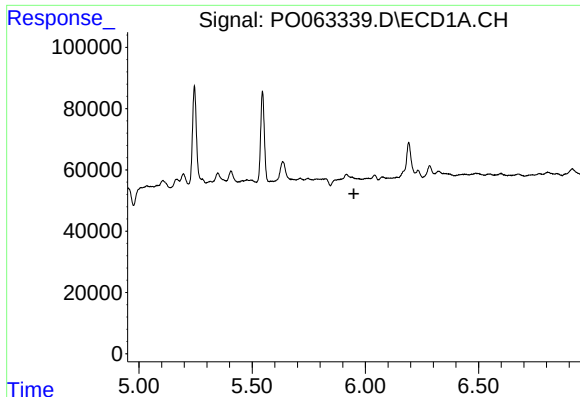
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

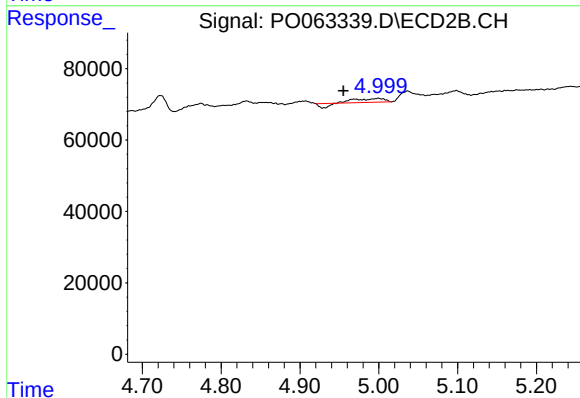
R.T.: 4.775 min
Delta R.T.: 0.024 min
Response: 26700
Conc: 23.91 ng/ml



#7 AR-1016-5

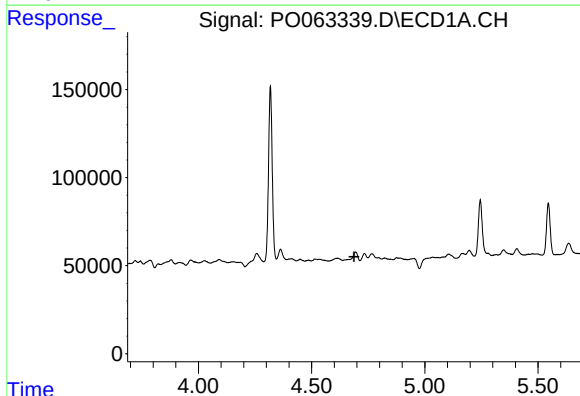
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



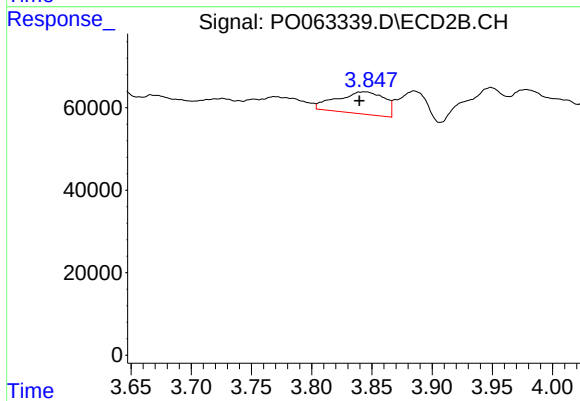
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: 0.044 min
Response: 18988
Conc: 12.60 ng/ml



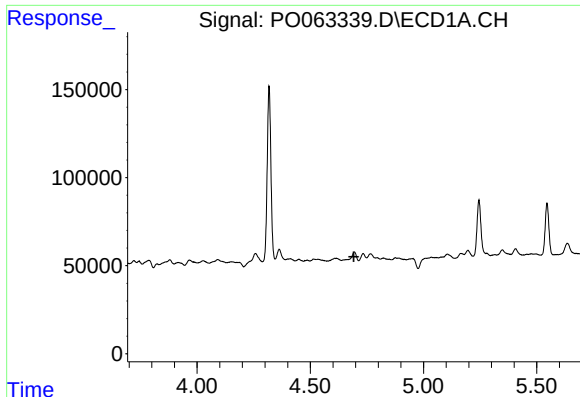
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

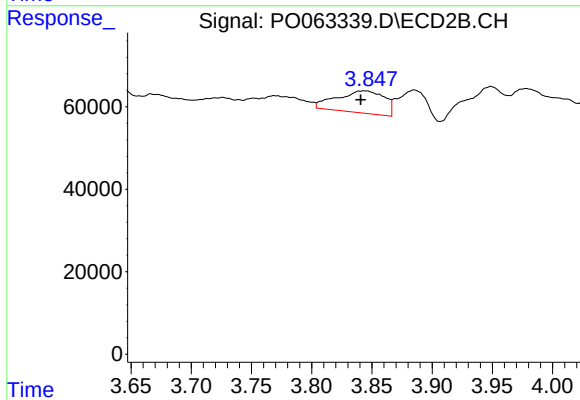
R.T.: 3.844 min
Delta R.T.: 0.004 min
Response: 146623
Conc: 119.24 ng/ml



#11 AR-1232-1

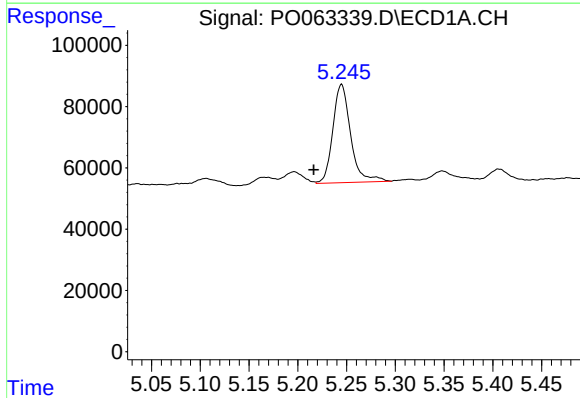
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



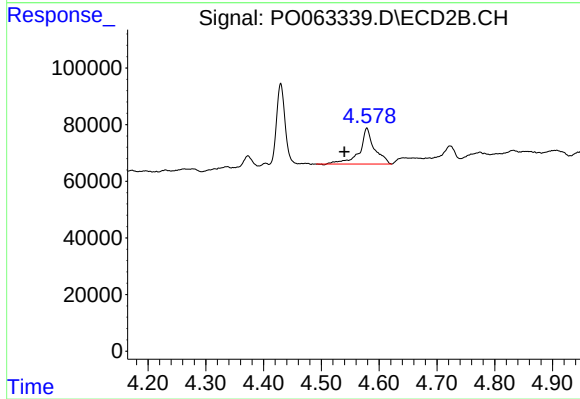
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: 0.003 min
Response: 146623
Conc: 85.91 ng/ml



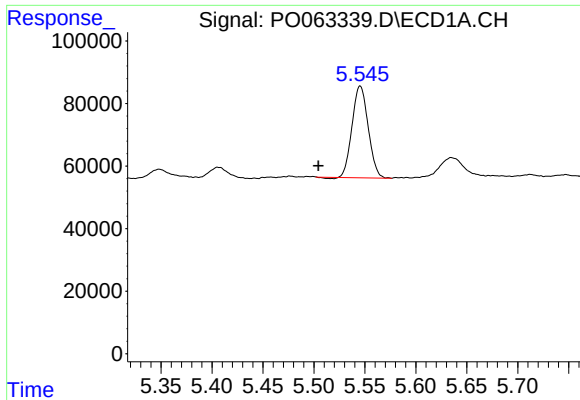
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.029 min
Response: 407483
Conc: 411.64 ng/ml



#12 AR-1232-2

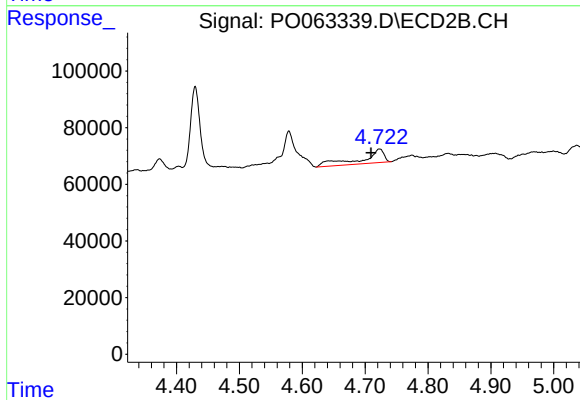
R.T.: 4.579 min
Delta R.T.: 0.039 min
Response: 227045
Conc: 115.42 ng/ml



#13 AR-1232-3

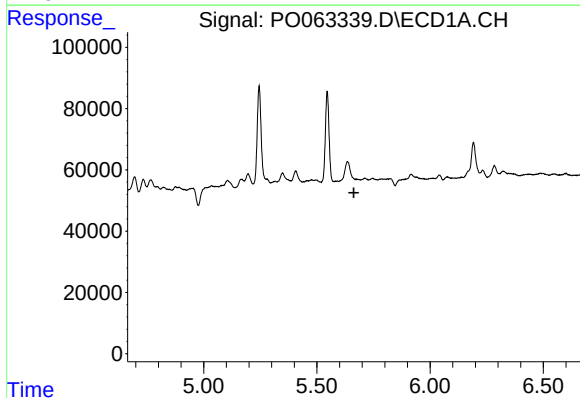
R.T.: 5.545 min
Delta R.T.: 0.041 min
Response: 322124
Conc: 142.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



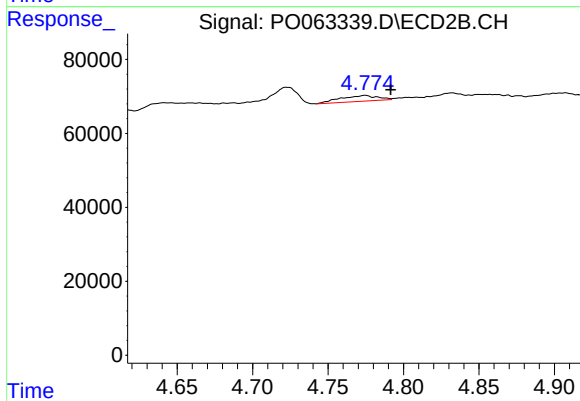
#13 AR-1232-3

R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 122054
Conc: 126.16 ng/ml



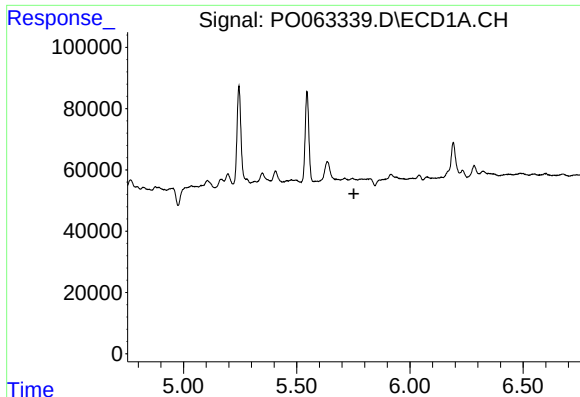
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

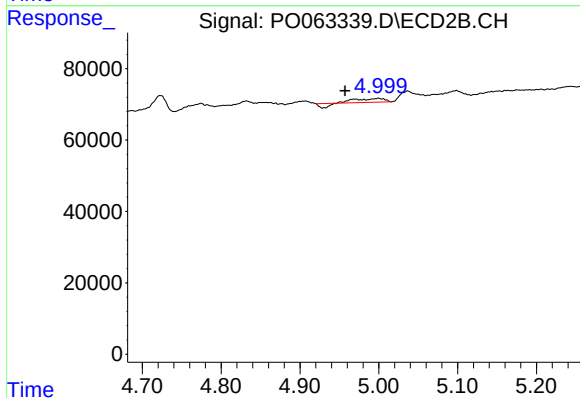
R.T.: 4.775 min
Delta R.T.: -0.017 min
Response: 26700
Conc: 32.16 ng/ml



#15 AR-1232-5

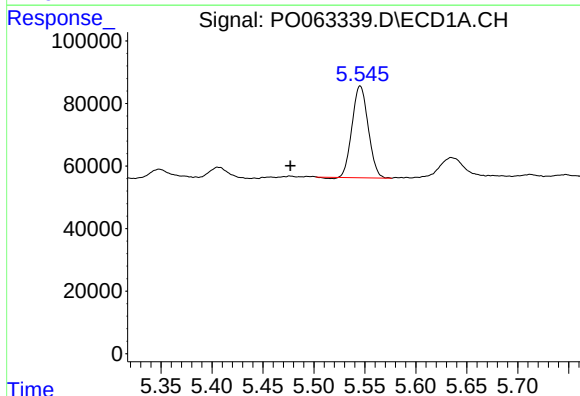
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



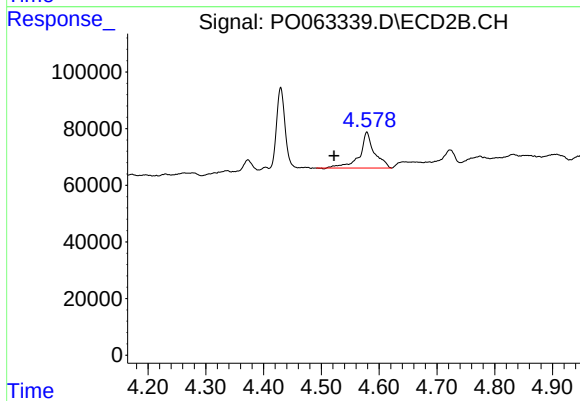
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: 0.043 min
Response: 18988
Conc: 20.29 ng/ml



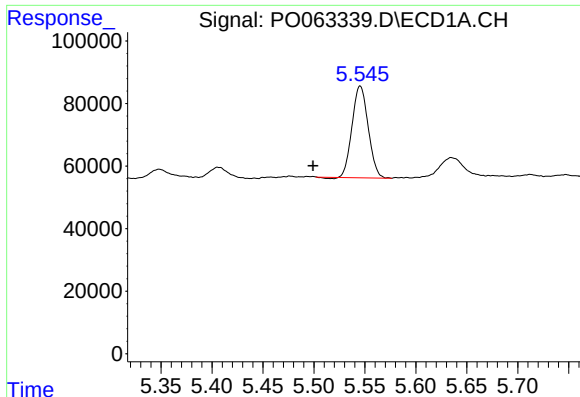
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.069 min
Response: 322124
Conc: 200.83 ng/ml



#16 AR-1242-1

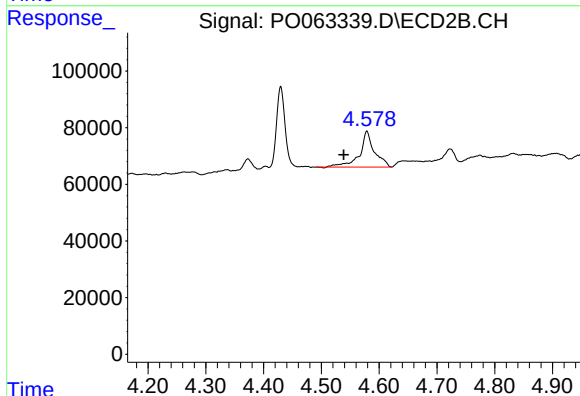
R.T.: 4.579 min
Delta R.T.: 0.057 min
Response: 227045
Conc: 164.30 ng/ml



#17 AR-1242-2

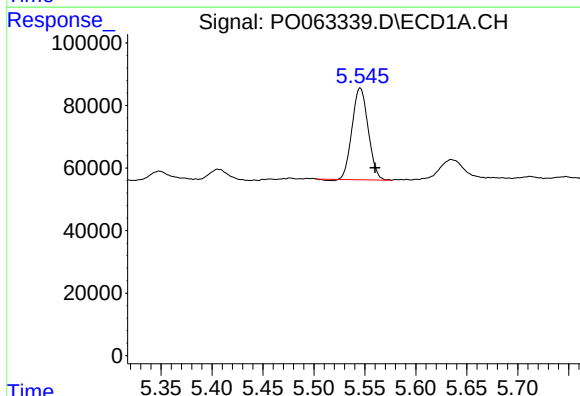
R.T.: 5.545 min
Delta R.T.: 0.046 min
Response: 322124
Conc: 139.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



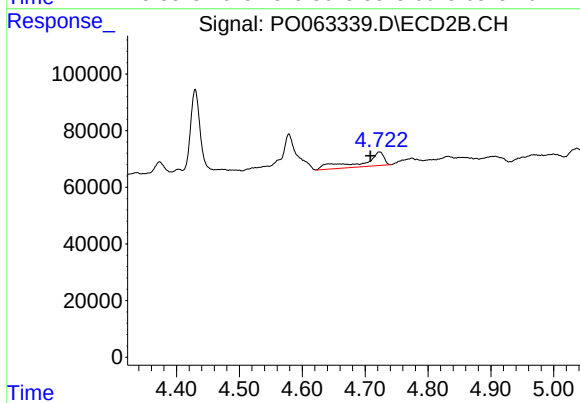
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: 0.040 min
Response: 227045
Conc: 110.66 ng/ml



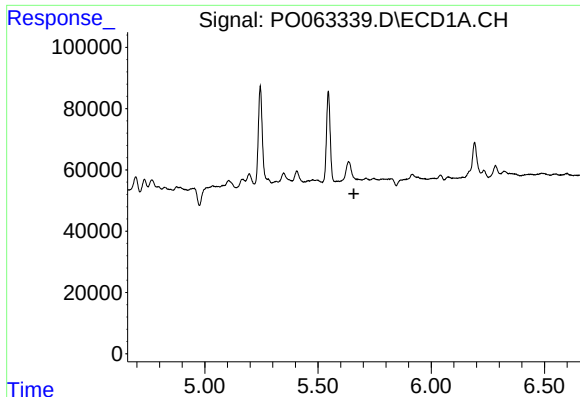
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 322124
Conc: 231.84 ng/ml



#18 AR-1242-3

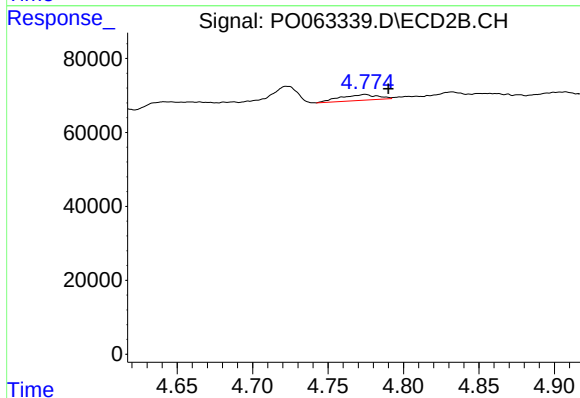
R.T.: 4.723 min
Delta R.T.: 0.015 min
Response: 122054
Conc: 116.47 ng/ml



#19 AR-1242-4

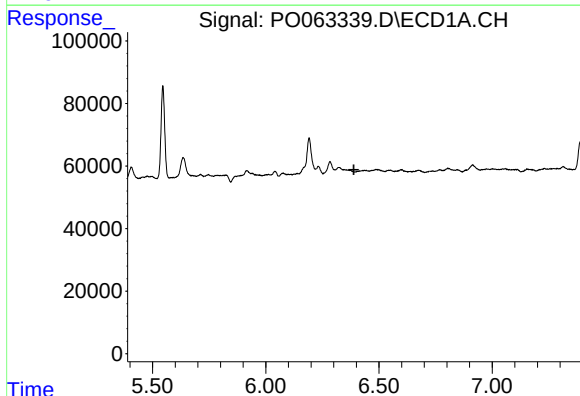
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



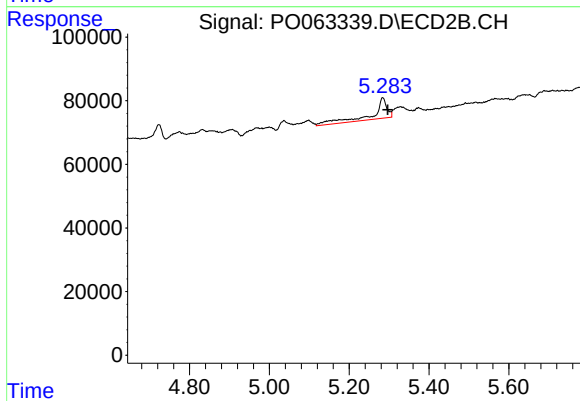
#19 AR-1242-4

R.T.: 4.775 min
Delta R.T.: -0.015 min
Response: 26700
Conc: 26.90 ng/ml



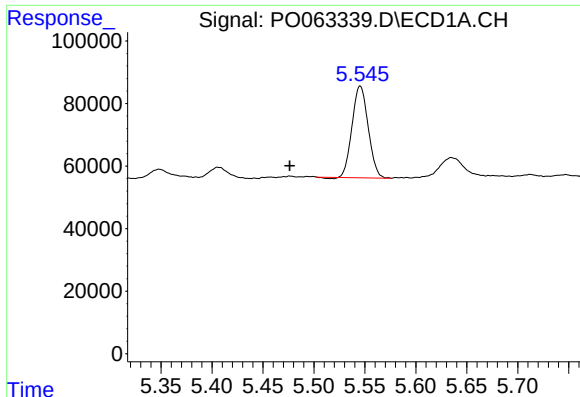
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

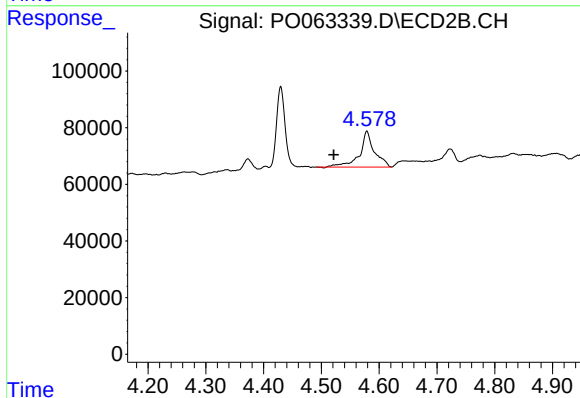
R.T.: 5.284 min
Delta R.T.: -0.013 min
Response: 162336
Conc: 116.20 ng/ml



#21 AR-1248-1

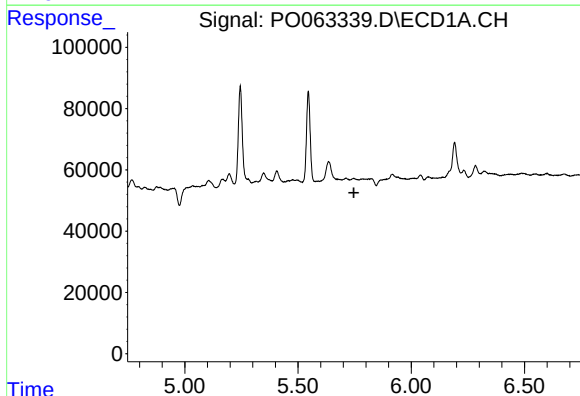
R.T.: 5.545 min
Delta R.T.: 0.069 min
Response: 322124
Conc: 261.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



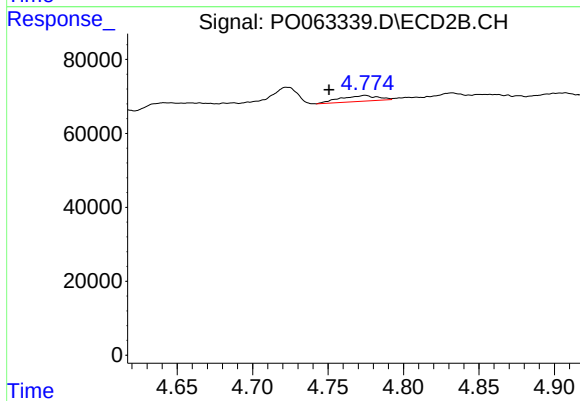
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.057 min
Response: 227045
Conc: 207.73 ng/ml



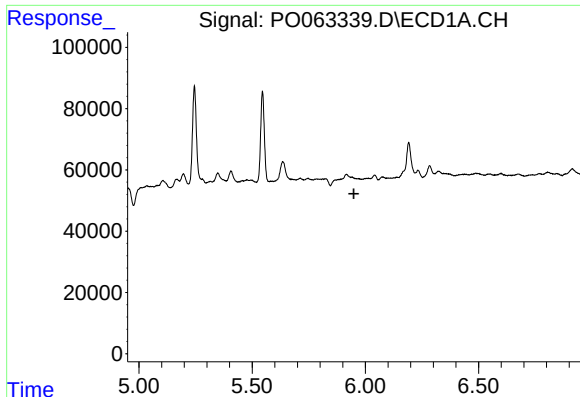
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

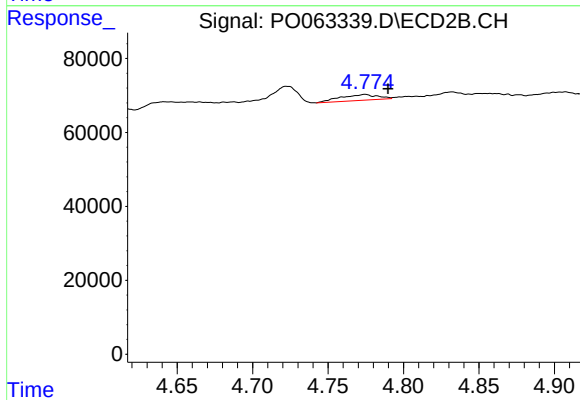
R.T.: 4.775 min
Delta R.T.: 0.024 min
Response: 26700
Conc: 19.09 ng/ml



#23 AR-1248-3

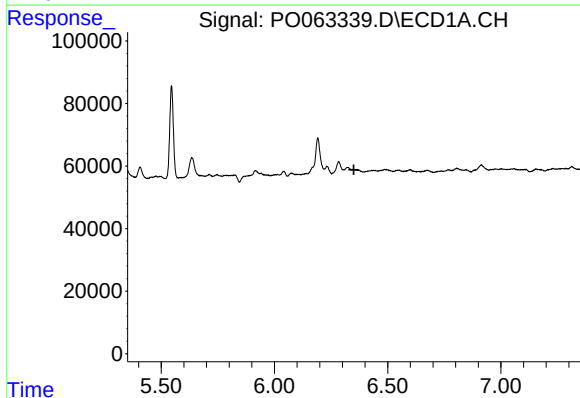
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



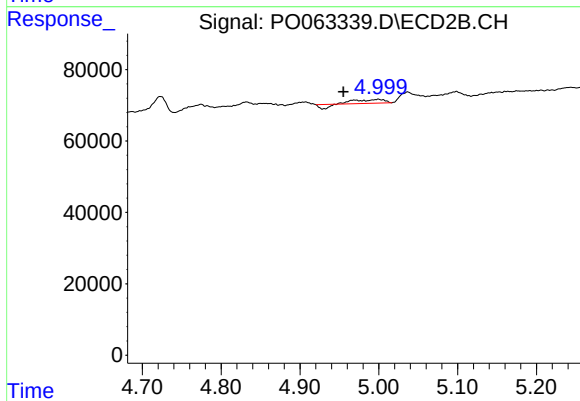
#23 AR-1248-3

R.T.: 4.775 min
Delta R.T.: -0.015 min
Response: 26700
Conc: 18.46 ng/ml



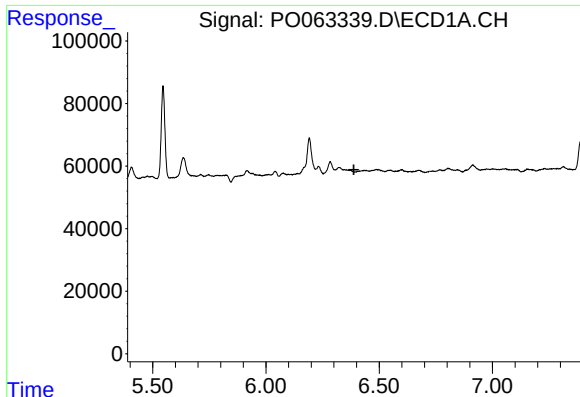
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

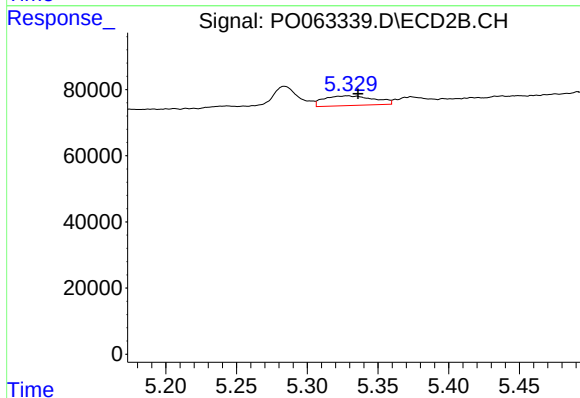
R.T.: 5.000 min
Delta R.T.: 0.044 min
Response: 18988
Conc: 10.54 ng/ml



#25 AR-1248-5

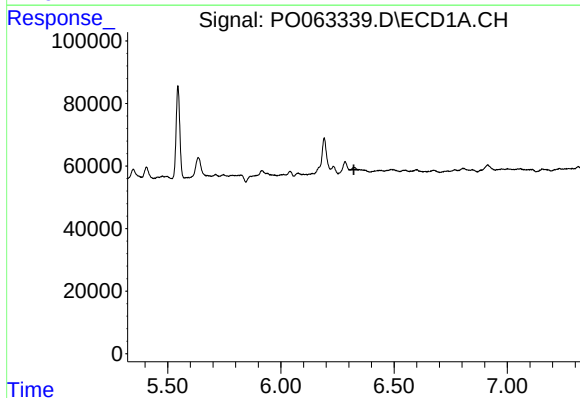
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



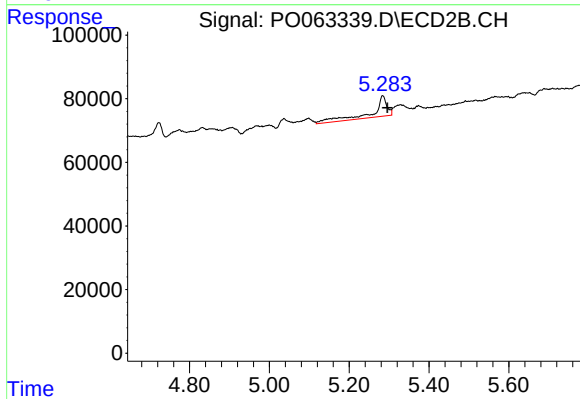
#25 AR-1248-5

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 72031
Conc: 38.97 ng/ml



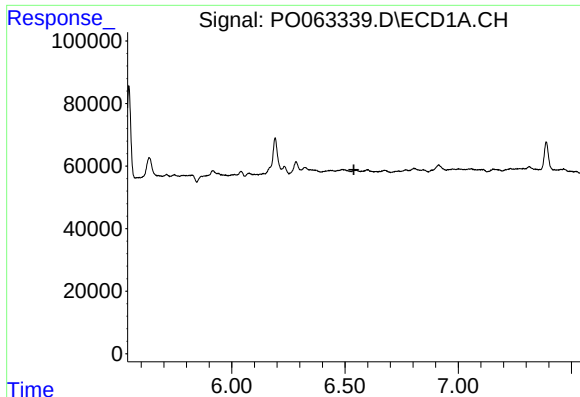
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

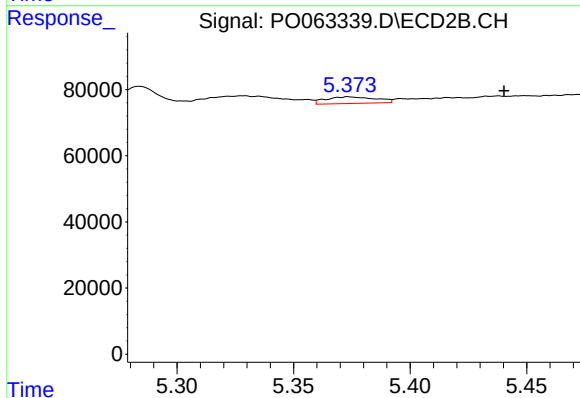
R.T.: 5.284 min
Delta R.T.: -0.012 min
Response: 162336
Conc: 53.89 ng/ml



#27 AR-1254-2

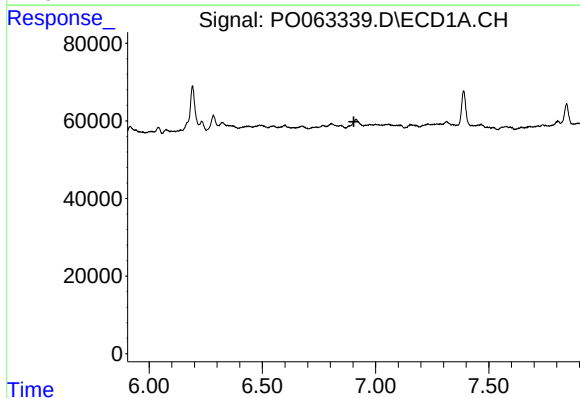
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



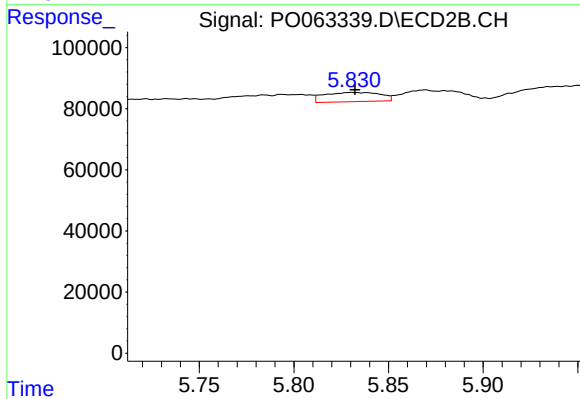
#27 AR-1254-2

R.T.: 5.374 min
Delta R.T.: -0.067 min
Response: 29556
Conc: 10.96 ng/ml



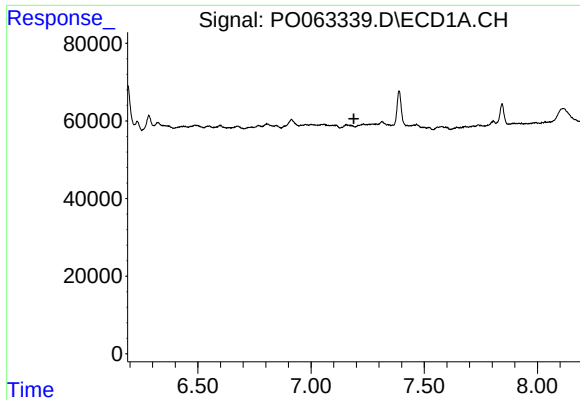
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

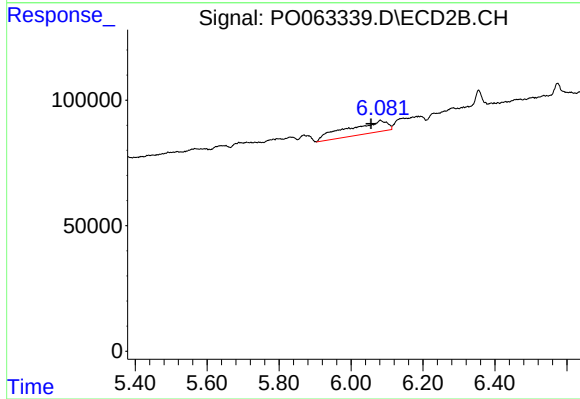
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 61994
Conc: 14.44 ng/ml



#29 AR-1254-4

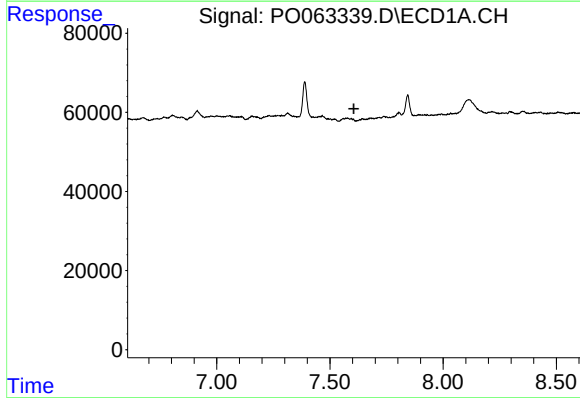
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



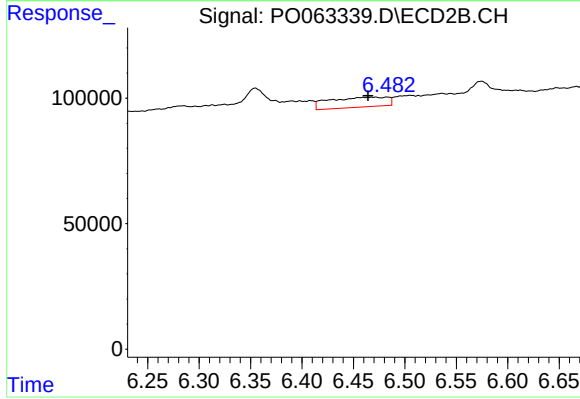
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: 0.025 min
Response: 378620
Conc: 132.87 ng/ml



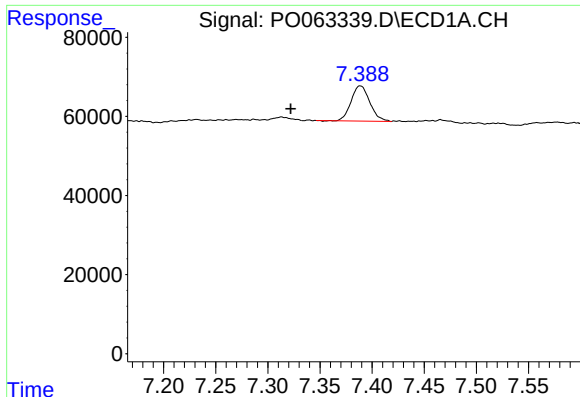
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

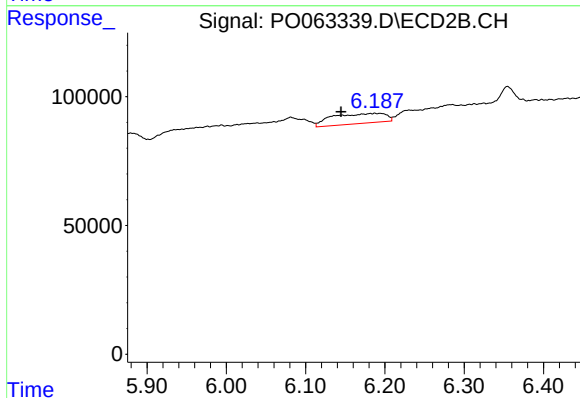
R.T.: 6.483 min
Delta R.T.: 0.019 min
Response: 155435
Conc: 41.70 ng/ml



#32 AR-1260-2

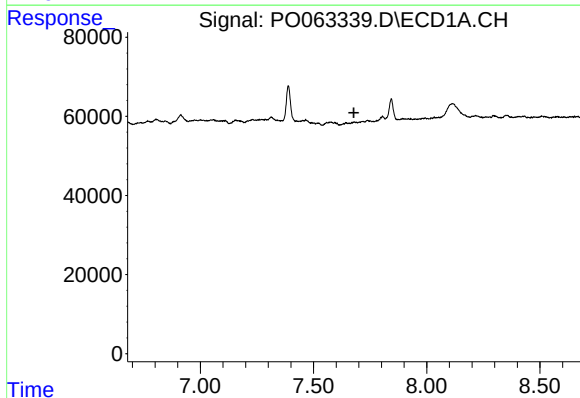
R.T.: 7.389 min
Delta R.T.: 0.067 min
Response: 111743
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



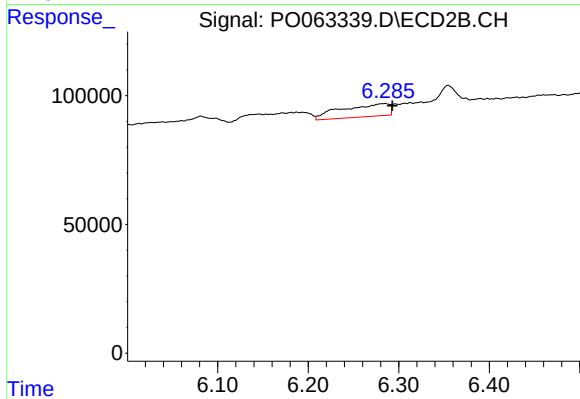
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: 0.043 min
Response: 181686
Conc: 47.35 ng/ml



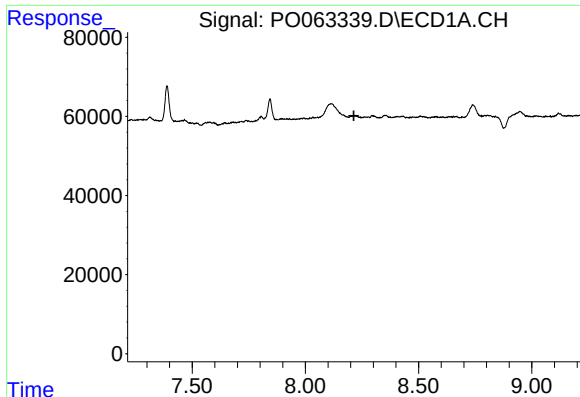
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#33 AR-1260-3

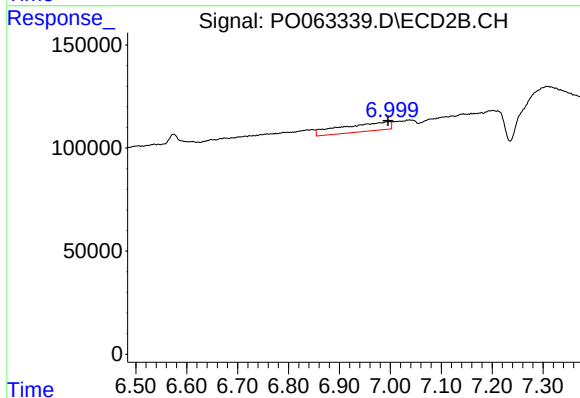
R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 180191
Conc: 57.43 ng/ml



#35 AR-1260-5

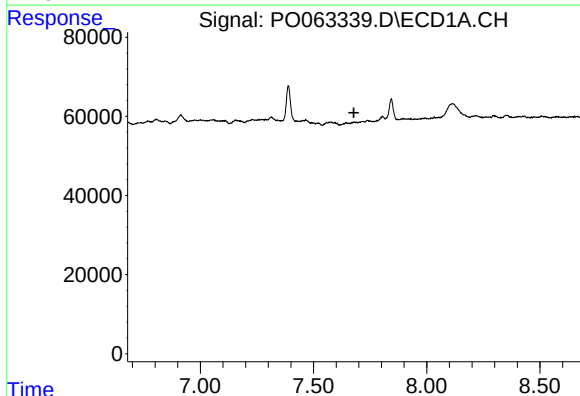
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



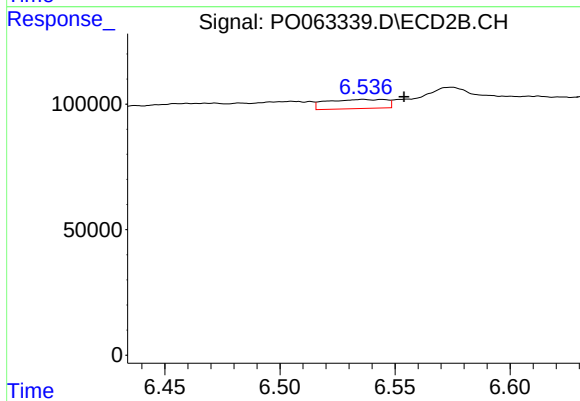
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 287926
Conc: 47.24 ng/ml



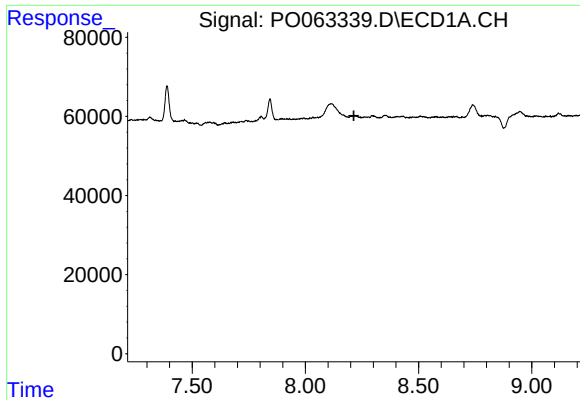
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

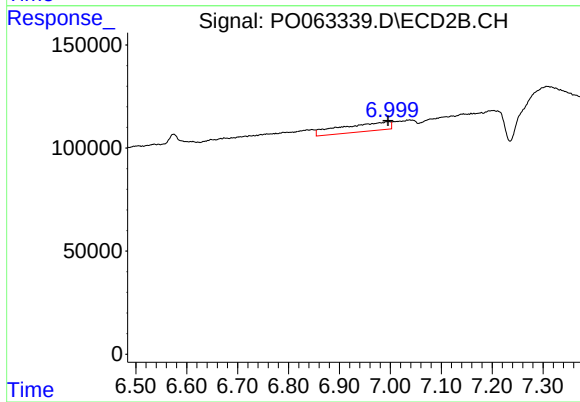
R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 65586
Conc: 36.04 ng/ml



#37 AR-1262-2

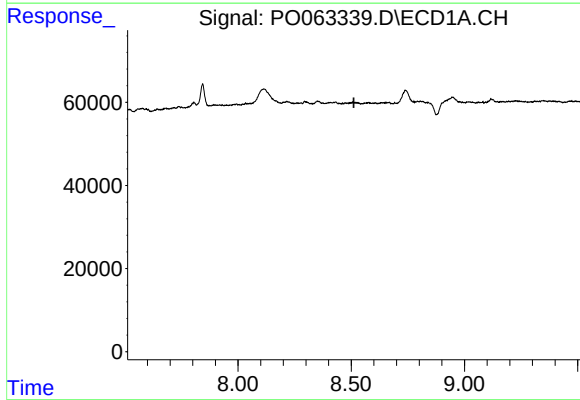
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



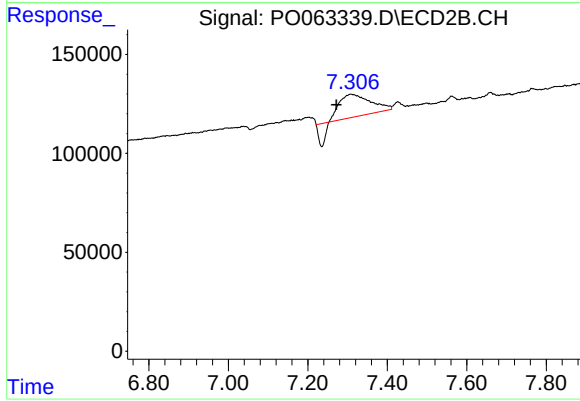
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 287926
Conc: 40.40 ng/ml



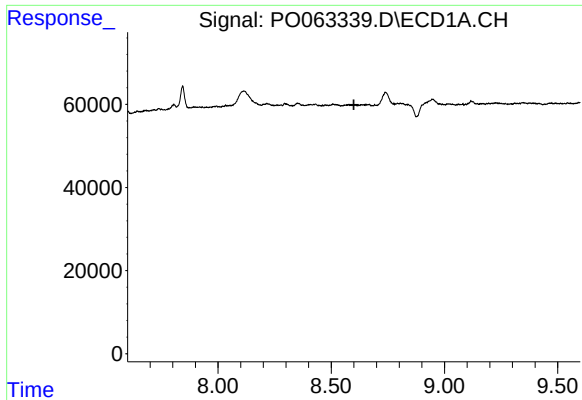
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

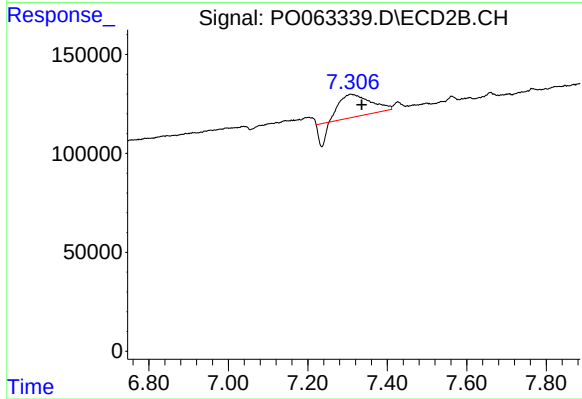
R.T.: 7.308 min
Delta R.T.: 0.036 min
Response: 512956
Conc: 191.39 ng/ml



#39 AR-1262-4

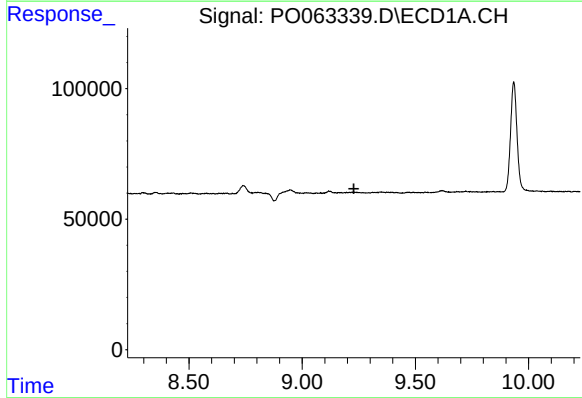
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



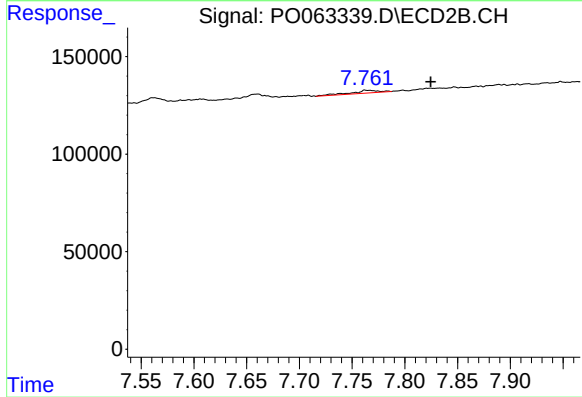
#39 AR-1262-4

R.T.: 7.308 min
Delta R.T.: -0.028 min
Response: 512956
Conc: 111.85 ng/ml



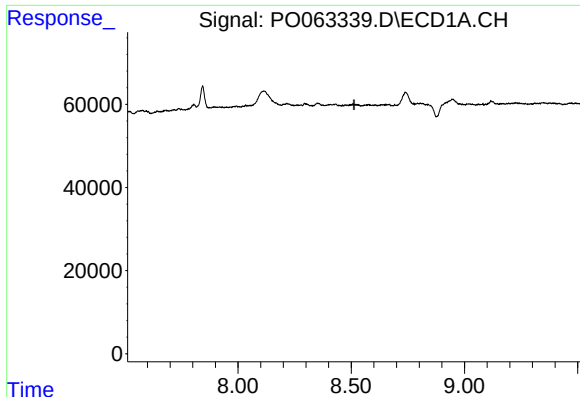
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

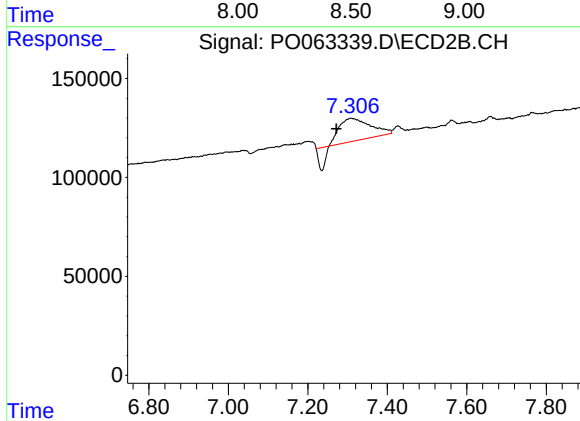
R.T.: 7.763 min
Delta R.T.: -0.062 min
Response: 26673
Conc: 13.59 ng/ml



#41 AR-1268-1

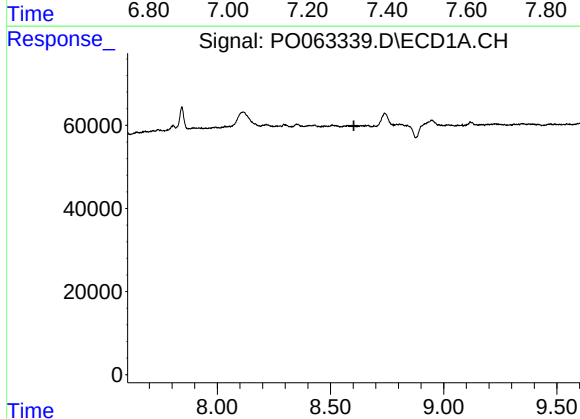
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



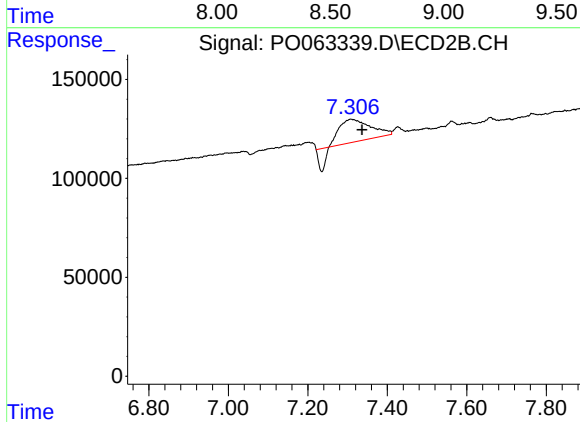
#41 AR-1268-1

R.T.: 7.308 min
Delta R.T.: 0.036 min
Response: 512956
Conc: 64.37 ng/ml



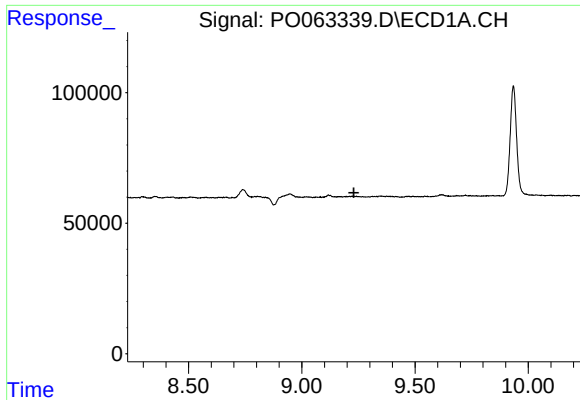
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

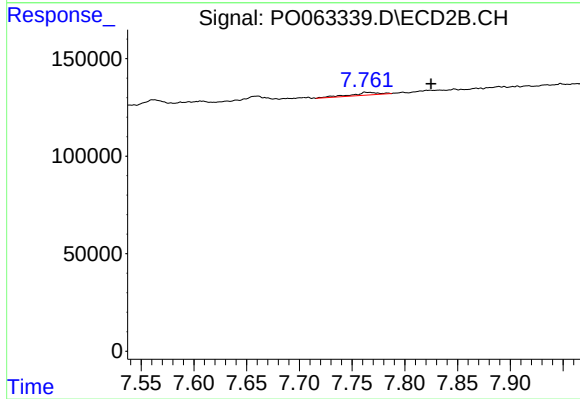
R.T.: 7.308 min
Delta R.T.: -0.029 min
Response: 512956
Conc: 77.90 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-EB



#44 AR-1268-4

R.T.: 7.763 min
Delta R.T.: -0.062 min
Response: 26673
Conc: 12.36 ng/ml