

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 13:39
 Operator : HP/AJ
 Sample : K5573-03RE 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:51:55 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.316	3.480	364054	349004	6.246	6.390
2)	SA Decachlor...	9.931	8.320	352197	248771	6.053	5.819
Target Compounds							
3)	L1 AR-1016-1	5.535	0.000	288415	0	131.927	N.D. #
4)	L1 AR-1016-2	5.535	0.000	288415	0	92.063	N.D. #
5)	L1 AR-1016-3	5.535	4.703	288415	281637	153.947	202.927 #
6)	L1 AR-1016-4	0.000	4.750	0	225947	N.D.	202.304 #
7)	L1 AR-1016-5	5.947	4.954	174834	145316	114.766	96.458
8)	L2 AR-1221-1	4.512	0.000	210282	0	362.745	N.D. #
12)	L3 AR-1232-2	5.171	0.000	100257	0	101.278	N.D. #
13)	L3 AR-1232-3	5.535	4.703	288415	281637	127.363	291.116 #
14)	L3 AR-1232-4	0.000	4.789	0	78963	N.D.	95.103 #
15)	L3 AR-1232-5	5.743	4.954	429840	145316	536.051	155.259 #
16)	L4 AR-1242-1	5.535	0.000	288415	0	179.810	N.D. #
17)	L4 AR-1242-2	5.535	0.000	288415	0	125.093	N.D. #
18)	L4 AR-1242-3	5.535	4.703	288415	281637	207.579	268.741 #
19)	L4 AR-1242-4	0.000	4.789	0	78963	N.D.	79.550 #
20)	L4 AR-1242-5	6.389	5.294	177190	660632	123.109	472.884 #
21)	L5 AR-1248-1	5.535	0.000	288415	0	233.925	N.D. #
22)	L5 AR-1248-2	5.743	4.750	429840	225947	248.142	161.575 #
23)	L5 AR-1248-3	5.947	4.789	174834	78963	90.187	54.600 #
24)	L5 AR-1248-4	6.349	4.954	254279	145316	102.163	80.699
25)	L5 AR-1248-5	6.389	5.335	177190	67486	75.899	36.508 #
26)	L6 AR-1254-1	6.321	5.294	637289	660632	250.663	219.312
27)	L6 AR-1254-2	6.538	5.439	827182	549197	204.494	203.632
28)	L6 AR-1254-3	6.903	5.830	584249	644357	137.263	150.088
29)	L6 AR-1254-4	7.187	6.055	311852	268871	92.133	94.353
30)	L6 AR-1254-5	7.603	6.463	183421	313157	55.297	84.009 #
31)	L7 AR-1260-1	7.064	5.957	227592	326497	73.390	118.217 #
32)	L7 AR-1260-2	7.320	6.143	190167	240989	47.107	62.809 #
33)	L7 AR-1260-3	0.000	6.290	0	282767	N.D.	90.121 #
34)	L7 AR-1260-4	0.000	6.752	0	52030	N.D.	20.550 #
35)	L7 AR-1260-5	0.000	6.994	0	297519	N.D.	48.810 #
36)	L8 AR-1262-1	0.000	6.553	0	29512	N.D.	16.219 #
37)	L8 AR-1262-2	0.000	6.994	0	297519	N.D.	41.745 #
38)	L8 AR-1262-3	0.000	7.243	0	20299	N.D.	7.574 #
39)	L8 AR-1262-4	0.000	7.311	0	34814	N.D.	7.592 #
40)	L8 AR-1262-5	0.000	7.781	0	29682	N.D.	15.126 #
41)	L9 AR-1268-1	0.000	7.243	0	20299	N.D.	2.547 #
42)	L9 AR-1268-2	0.000	7.311	0	34814	N.D.	5.287 #
44)	L9 AR-1268-4	0.000	7.781	0	29682	N.D.	13.752 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : PO063292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 13:39
Operator : HP/AJ
Sample : K5573-03RE 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:51:55 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
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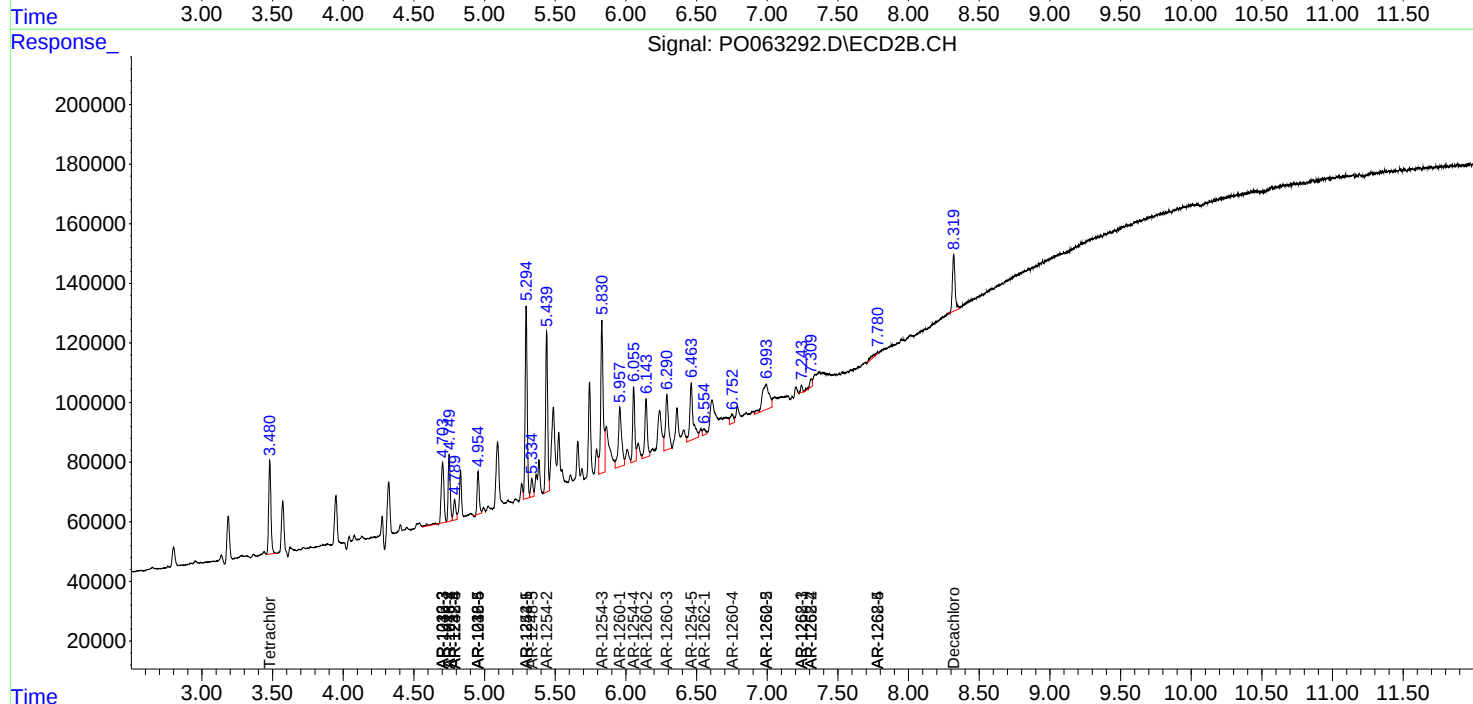
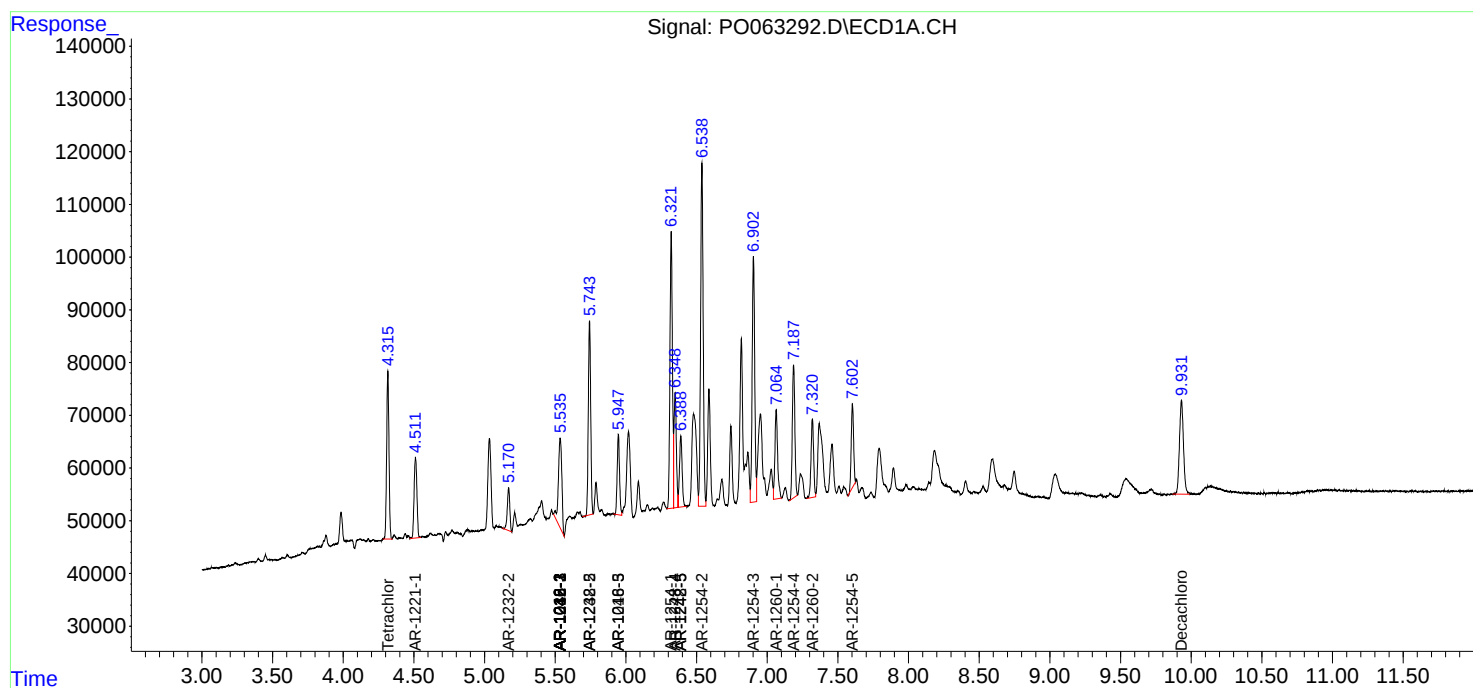
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

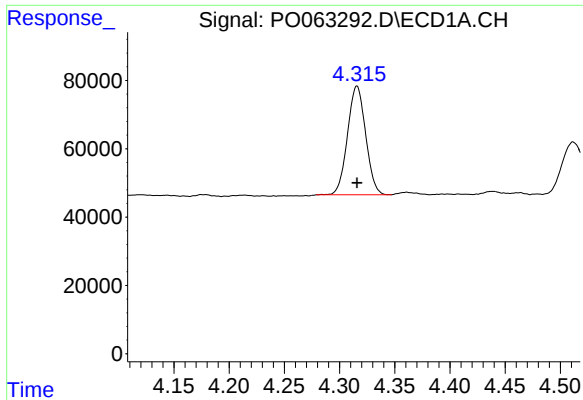
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : P0063292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 13:39
Operator : HP/AJ
Sample : K5573-03RE 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:51:55 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

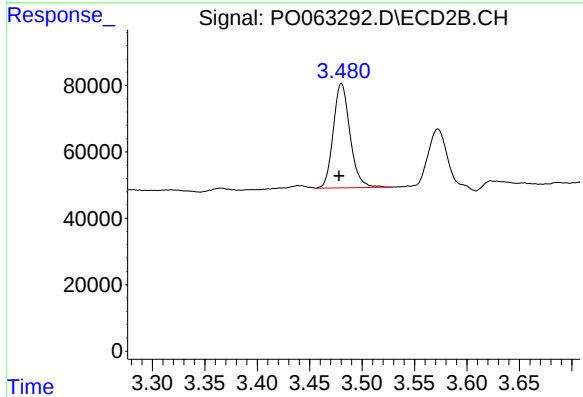




#1 Tetrachloro-m-xylene

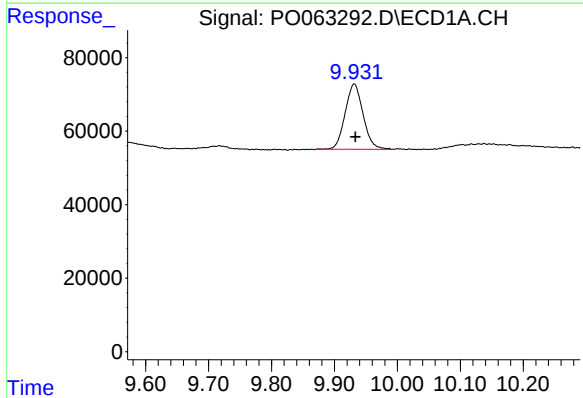
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 364054
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



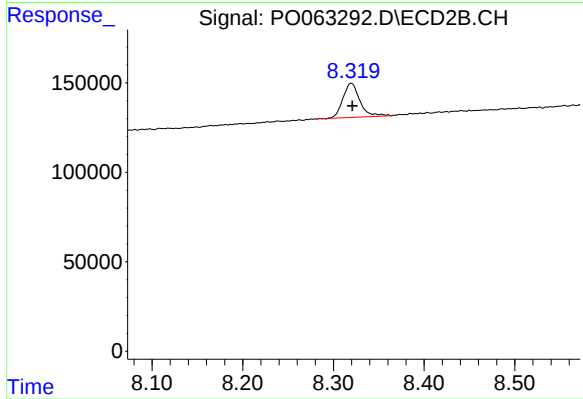
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 349004
Conc: 6.39 ng/ml



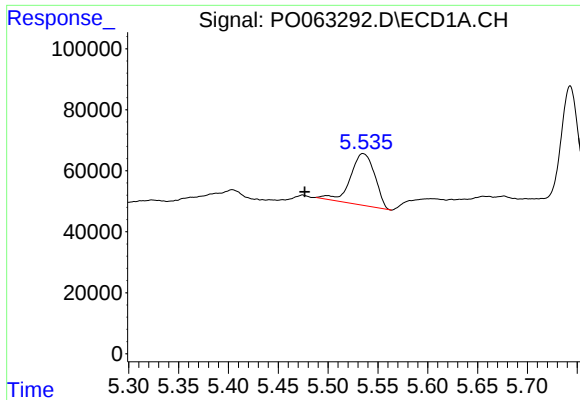
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 352197
Conc: 6.05 ng/ml



#2 Decachlorobiphenyl

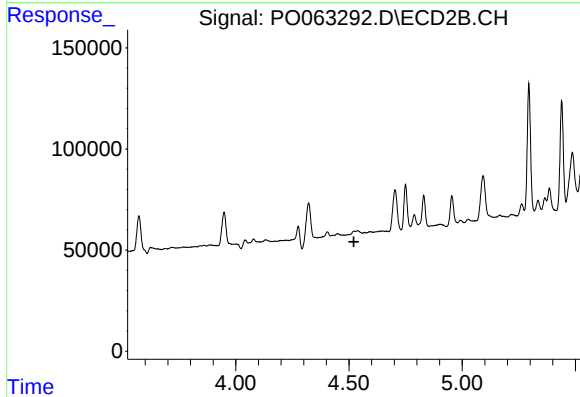
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 248771
Conc: 5.82 ng/ml



#3 AR-1016-1

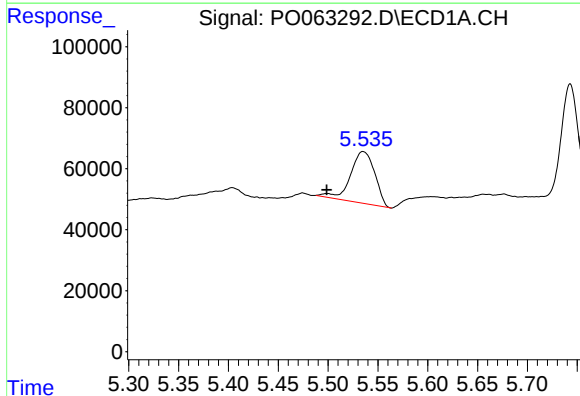
R.T.: 5.535 min
Delta R.T.: 0.059 min
Response: 288415
Conc: 131.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



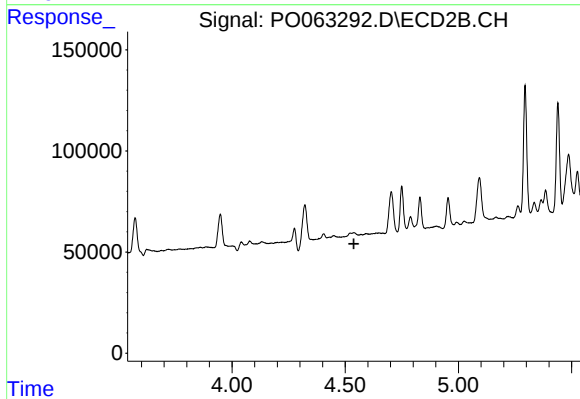
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



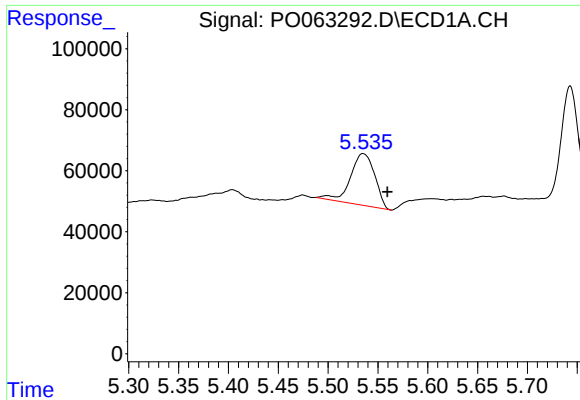
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.036 min
Response: 288415
Conc: 92.06 ng/ml



#4 AR-1016-2

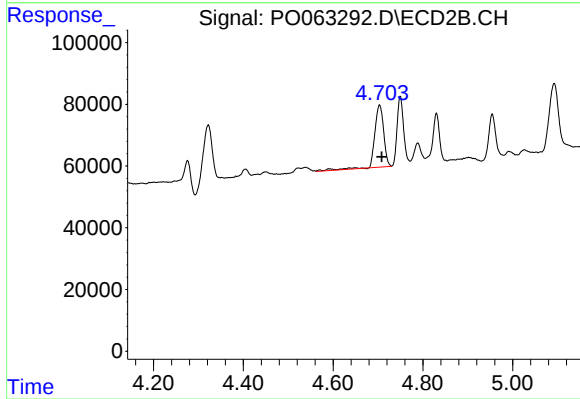
R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

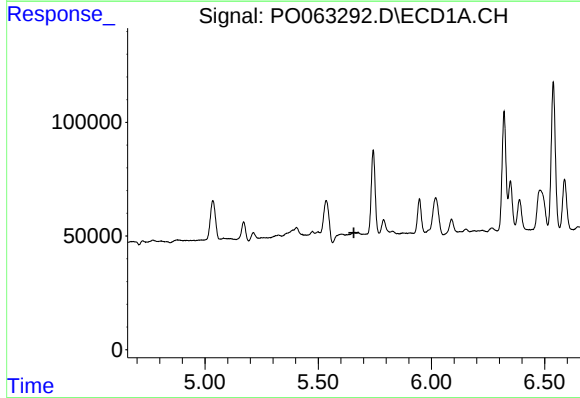
R.T.: 5.535 min
Delta R.T.: -0.024 min
Response: 288415
Conc: 153.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



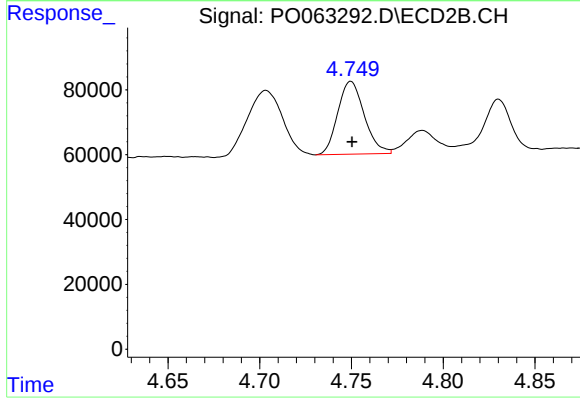
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 281637
Conc: 202.93 ng/ml



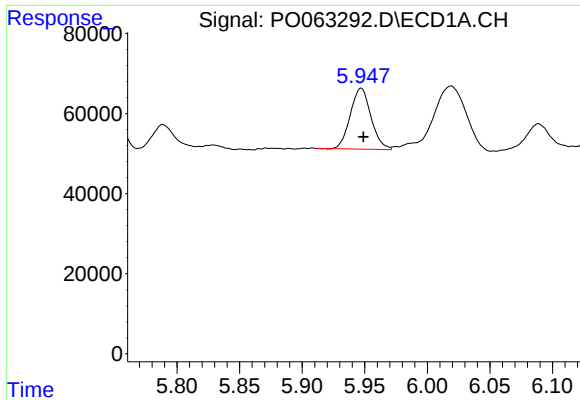
#6 AR-1016-4

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



#6 AR-1016-4

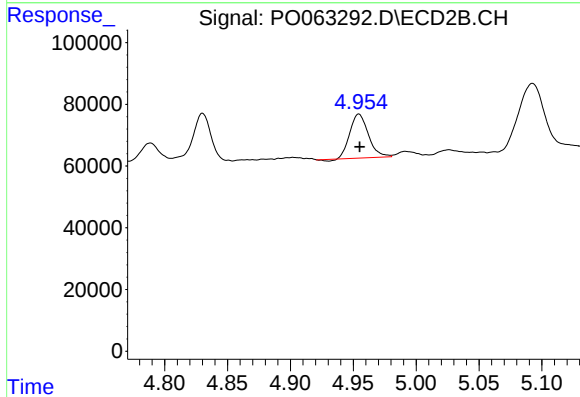
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 225947
Conc: 202.30 ng/ml



#7 AR-1016-5

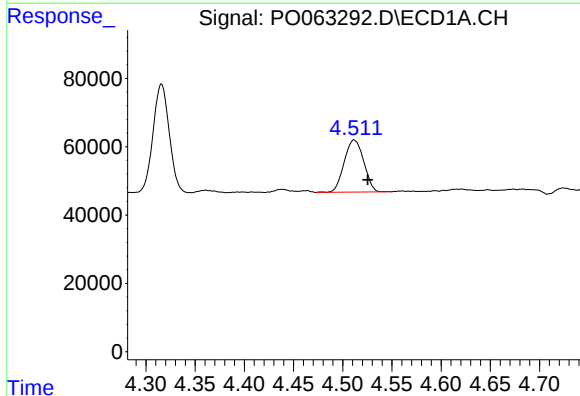
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 174834
Conc: 114.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



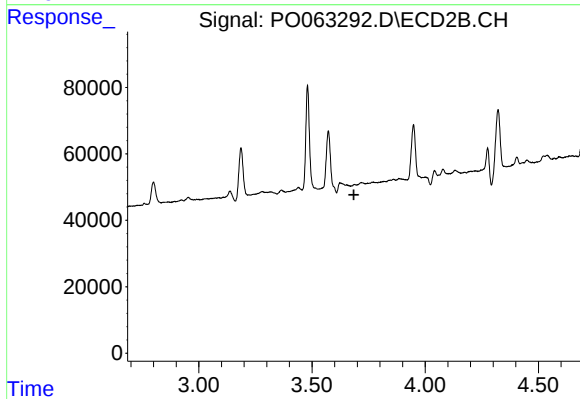
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 145316
Conc: 96.46 ng/ml



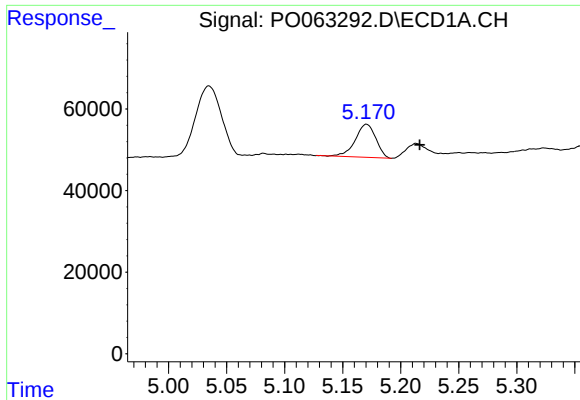
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.014 min
Response: 210282
Conc: 362.74 ng/ml



#8 AR-1221-1

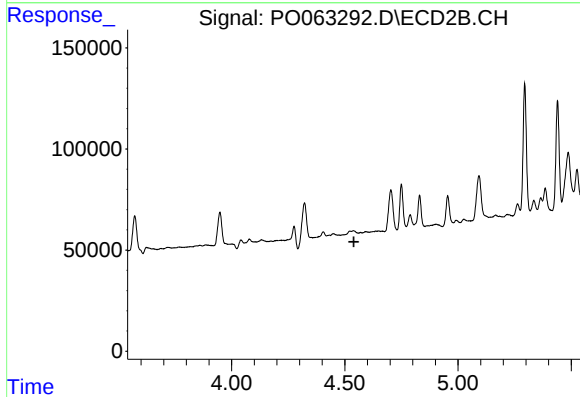
R.T.: 0.000 min
Exp R.T. : 3.685 min
Response: 0
Conc: N.D.



#12 AR-1232-2

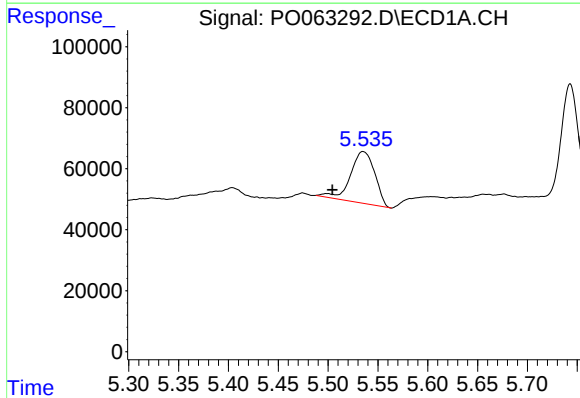
R.T.: 5.171 min
Delta R.T.: -0.046 min
Response: 100257
Conc: 101.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



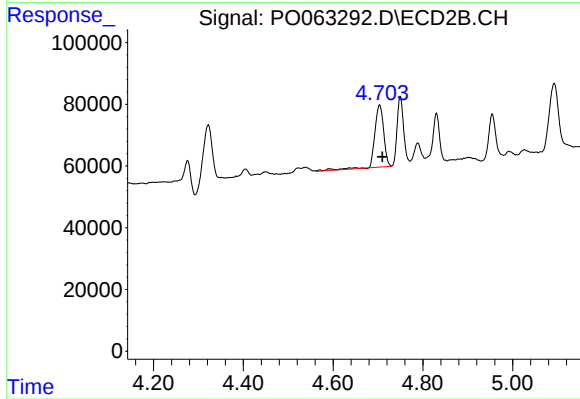
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



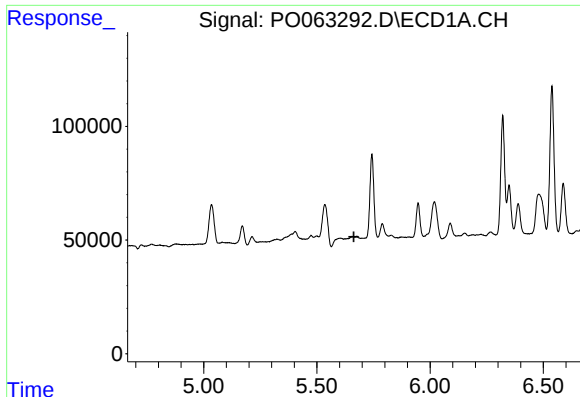
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 288415
Conc: 127.36 ng/ml



#13 AR-1232-3

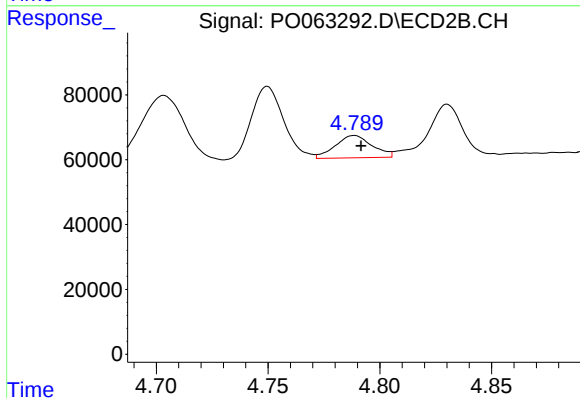
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 281637
Conc: 291.12 ng/ml



#14 AR-1232-4

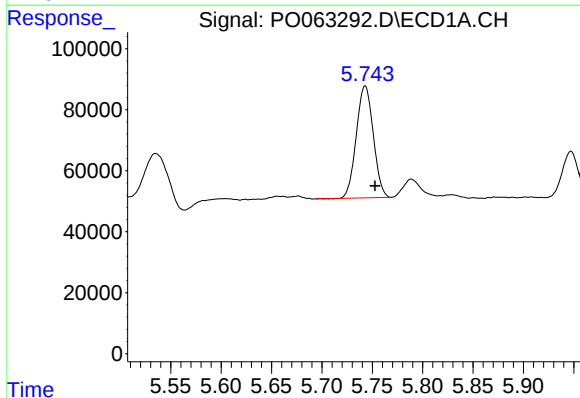
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



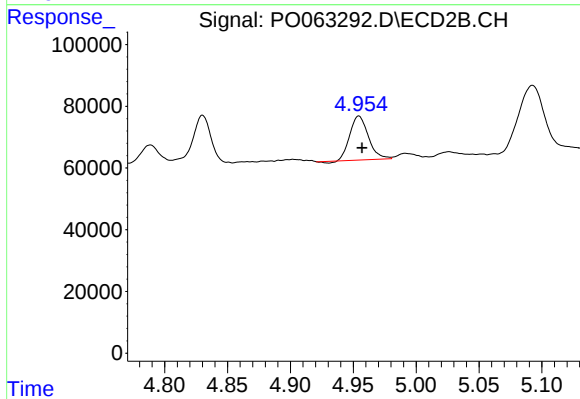
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 78963
Conc: 95.10 ng/ml



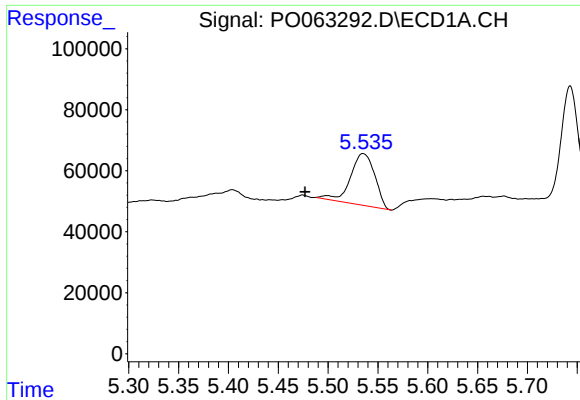
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.010 min
Response: 429840
Conc: 536.05 ng/ml



#15 AR-1232-5

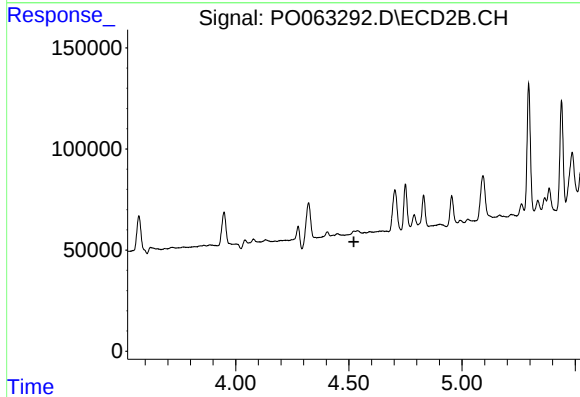
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 145316
Conc: 155.26 ng/ml



#16 AR-1242-1

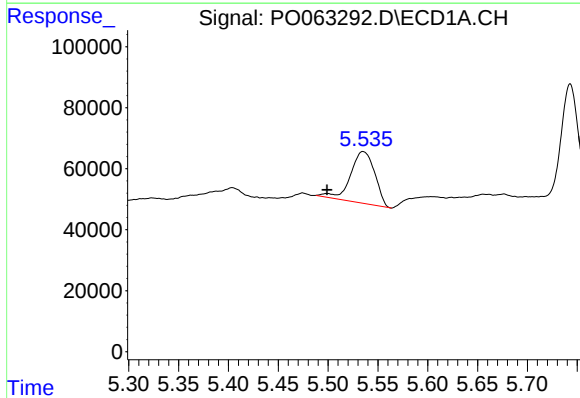
R.T.: 5.535 min
Delta R.T.: 0.058 min
Response: 288415
Conc: 179.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



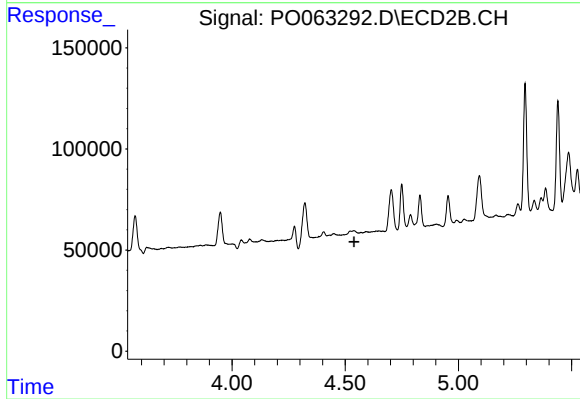
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



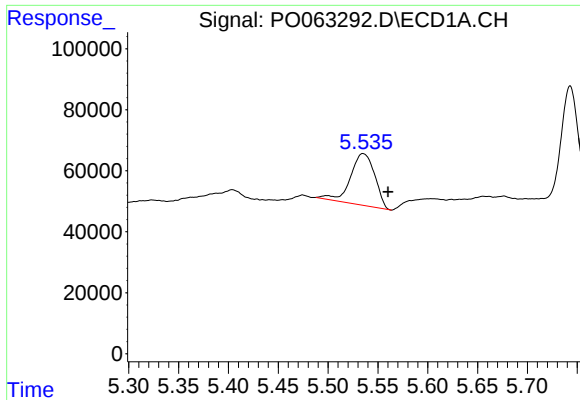
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: 0.036 min
Response: 288415
Conc: 125.09 ng/ml



#17 AR-1242-2

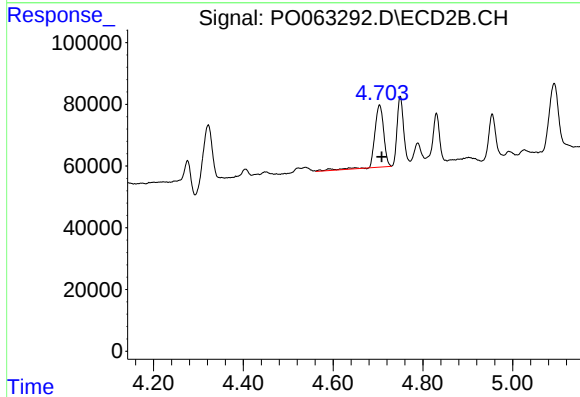
R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#18 AR-1242-3

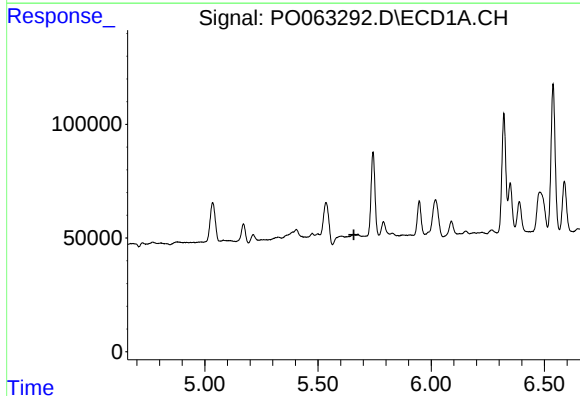
R.T.: 5.535 min
Delta R.T.: -0.025 min
Response: 288415
Conc: 207.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



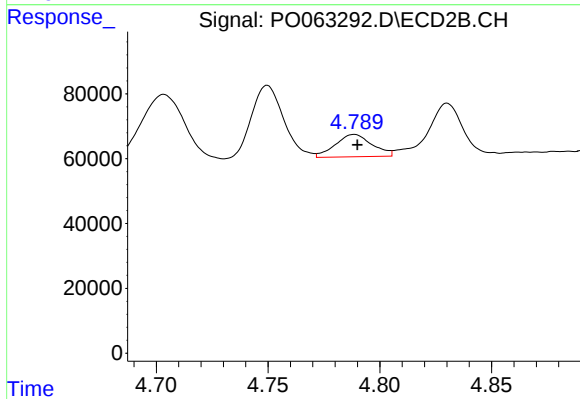
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 281637
Conc: 268.74 ng/ml



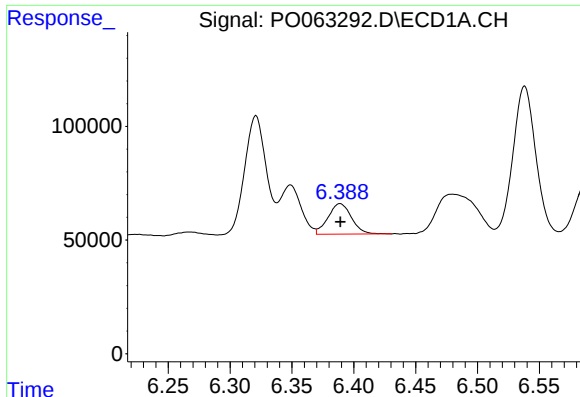
#19 AR-1242-4

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



#19 AR-1242-4

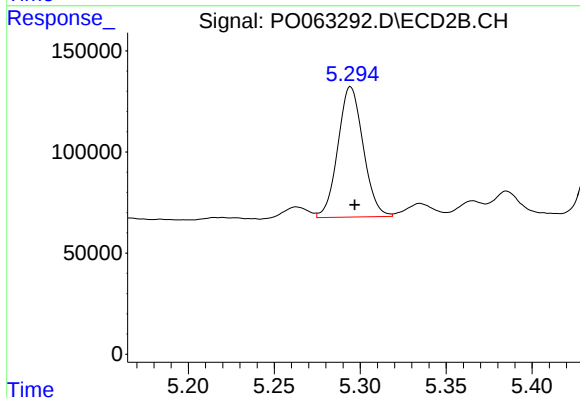
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 78963
Conc: 79.55 ng/ml



#20 AR-1242-5

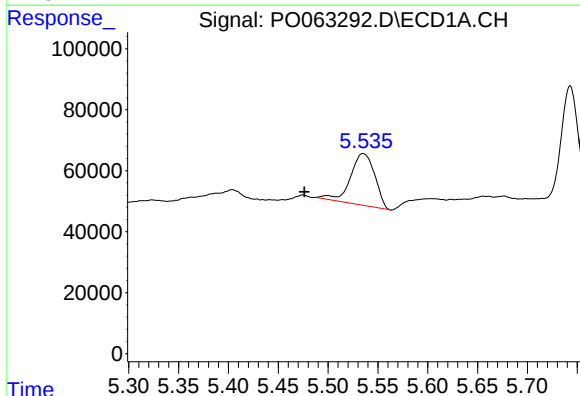
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 177190
Conc: 123.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



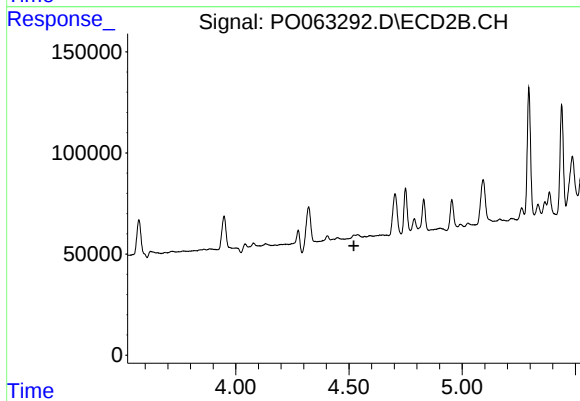
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 660632
Conc: 472.88 ng/ml



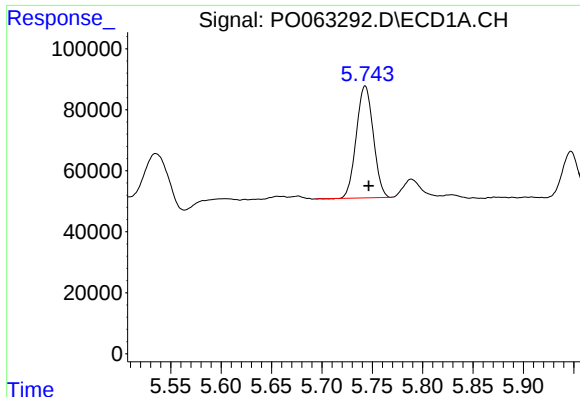
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.059 min
Response: 288415
Conc: 233.93 ng/ml



#21 AR-1248-1

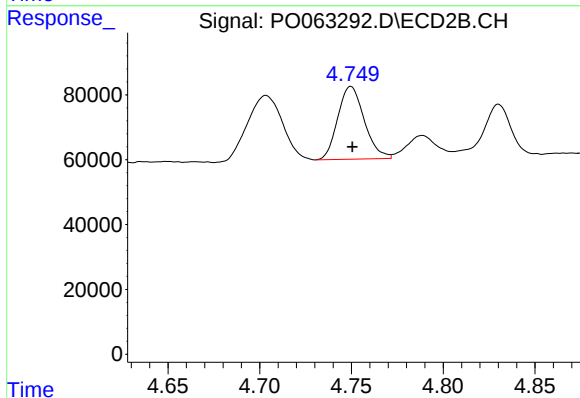
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

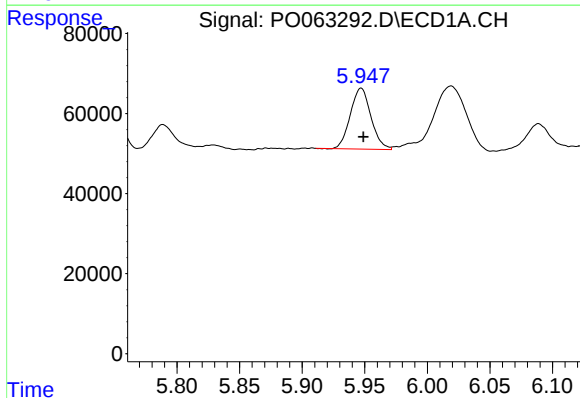
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 429840
Conc: 248.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



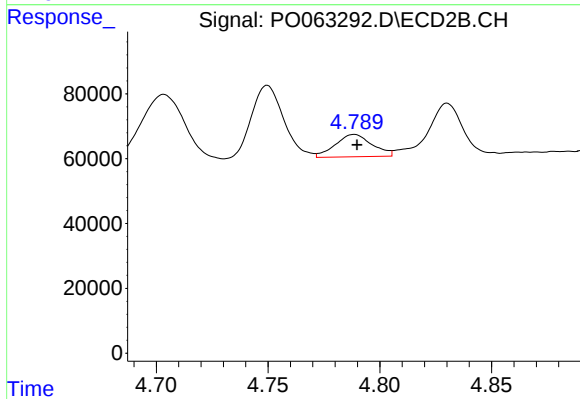
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 225947
Conc: 161.58 ng/ml



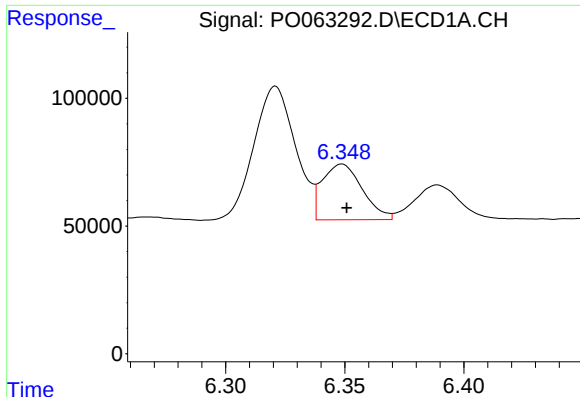
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 174834
Conc: 90.19 ng/ml



#23 AR-1248-3

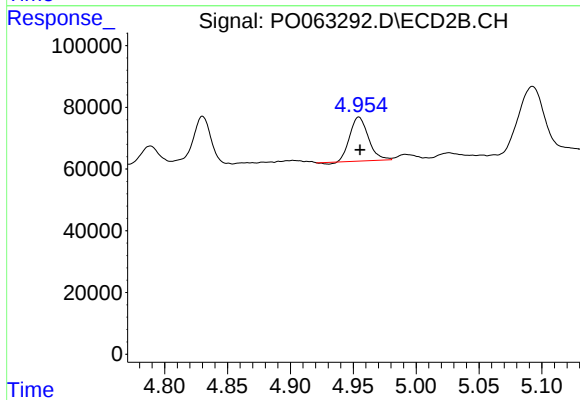
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 78963
Conc: 54.60 ng/ml



#24 AR-1248-4

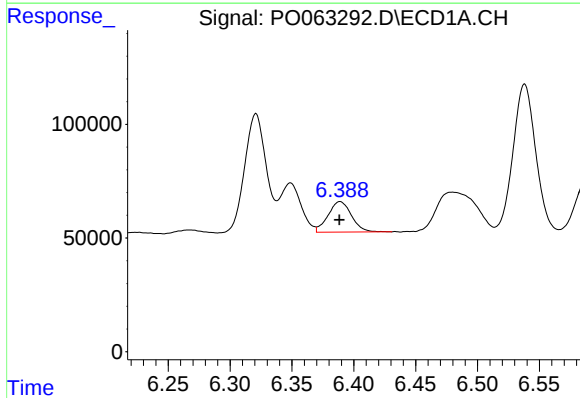
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 254279
Conc: 102.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



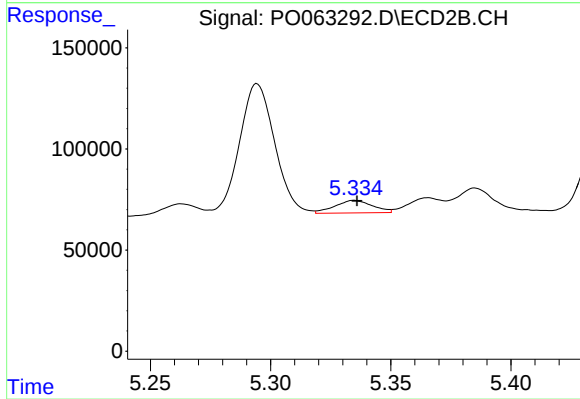
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 145316
Conc: 80.70 ng/ml



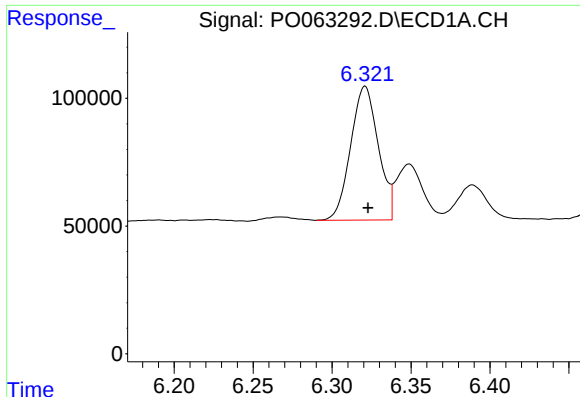
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 177190
Conc: 75.90 ng/ml



#25 AR-1248-5

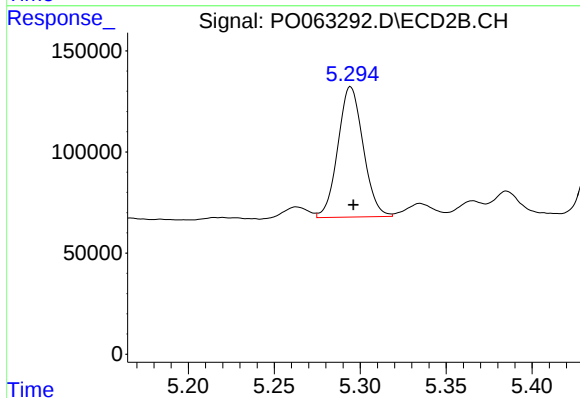
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 67486
Conc: 36.51 ng/ml



#26 AR-1254-1

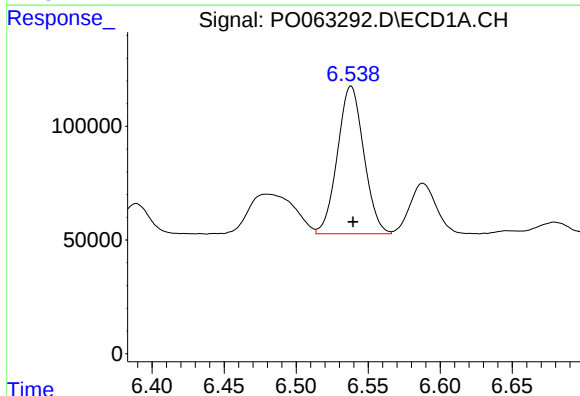
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 637289
Conc: 250.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



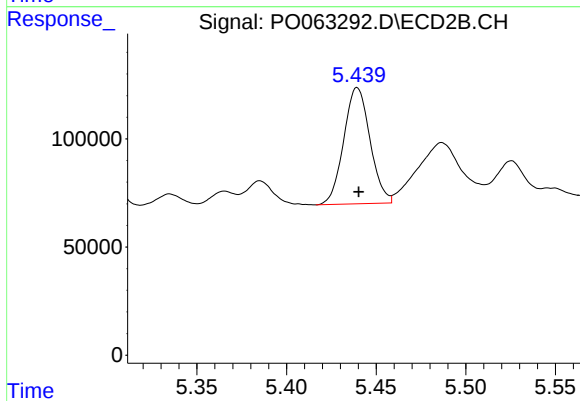
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 660632
Conc: 219.31 ng/ml



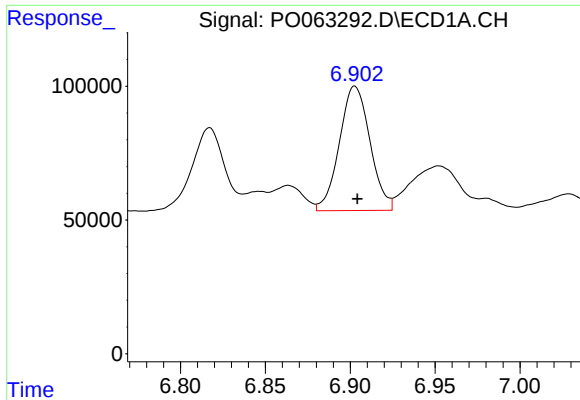
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 827182
Conc: 204.49 ng/ml



#27 AR-1254-2

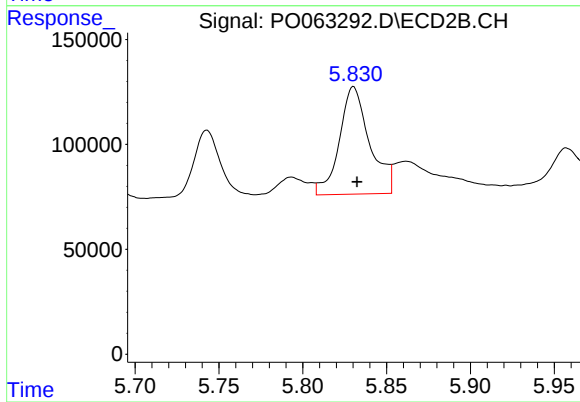
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 549197
Conc: 203.63 ng/ml



#28 AR-1254-3

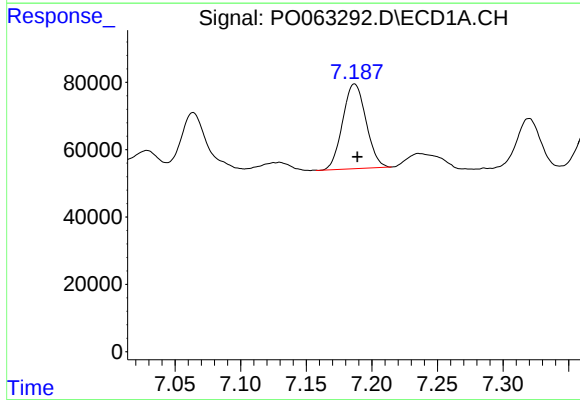
R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 584249
Conc: 137.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



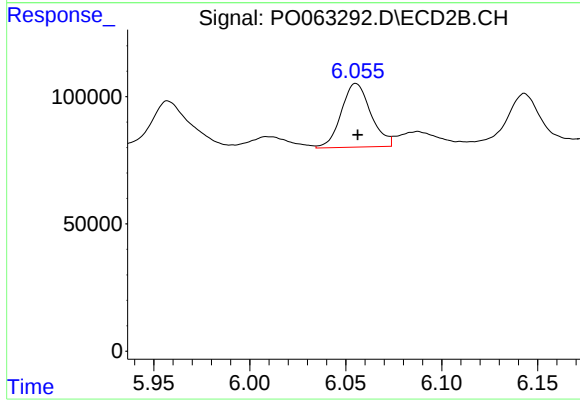
#28 AR-1254-3

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 644357
Conc: 150.09 ng/ml



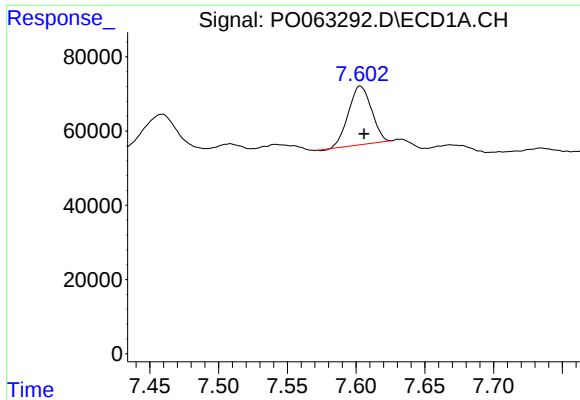
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 311852
Conc: 92.13 ng/ml



#29 AR-1254-4

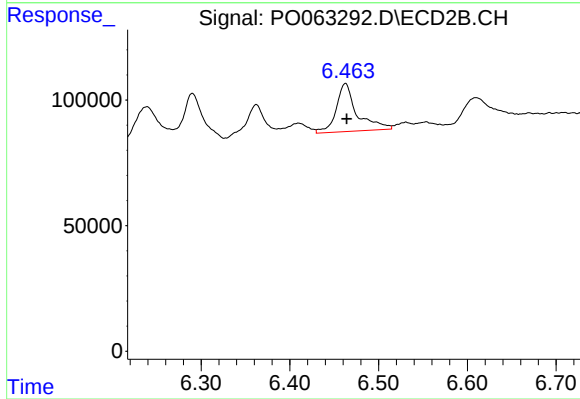
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 268871
Conc: 94.35 ng/ml



#30 AR-1254-5

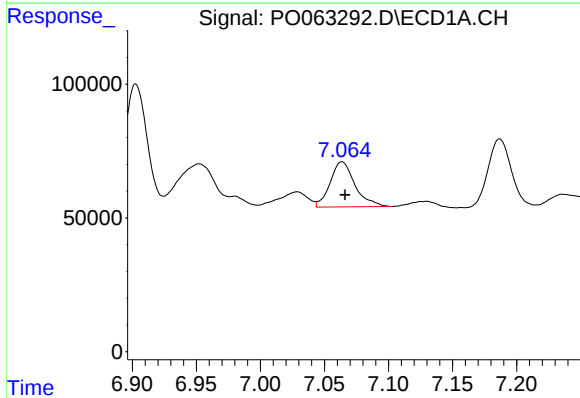
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 183421
Conc: 55.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



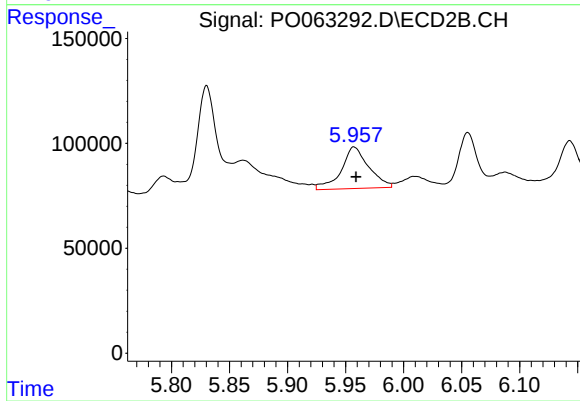
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 313157
Conc: 84.01 ng/ml



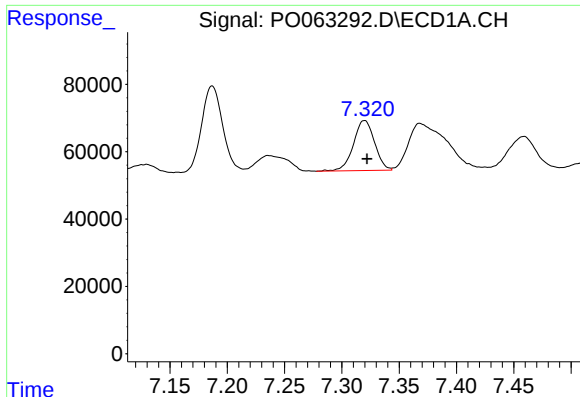
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 227592
Conc: 73.39 ng/ml



#31 AR-1260-1

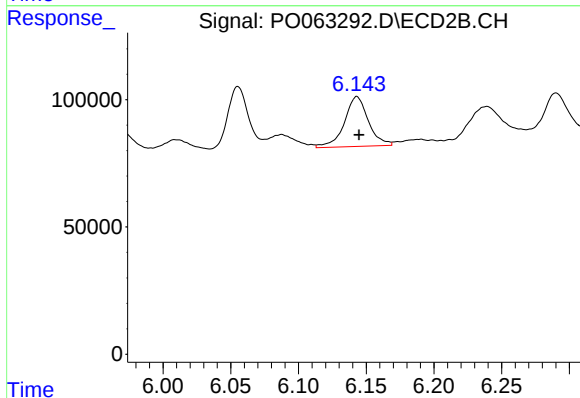
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 326497
Conc: 118.22 ng/ml



#32 AR-1260-2

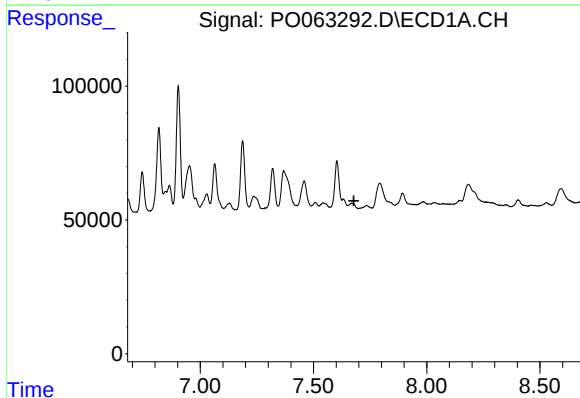
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 190167
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



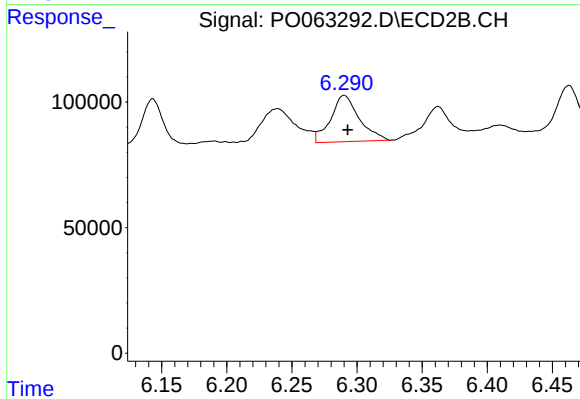
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 240989
Conc: 62.81 ng/ml



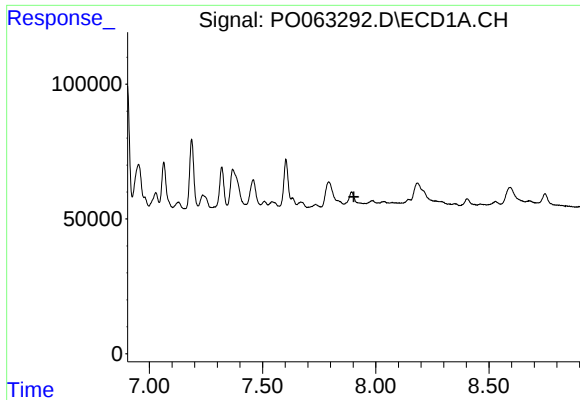
#33 AR-1260-3

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



#33 AR-1260-3

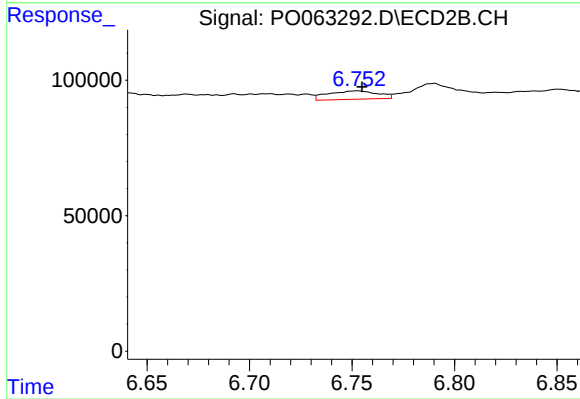
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 282767
Conc: 90.12 ng/ml



#34 AR-1260-4

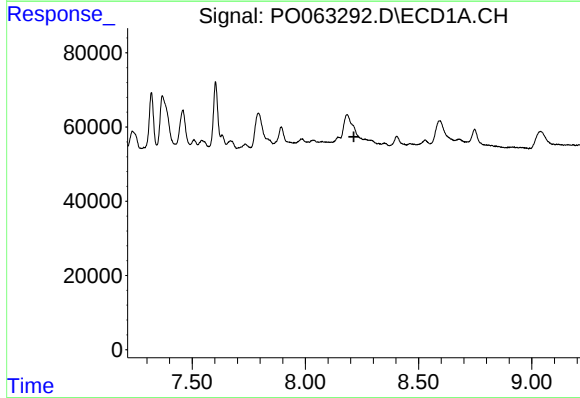
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



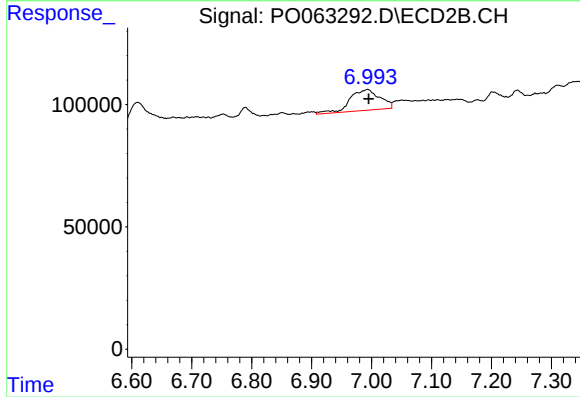
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 52030
Conc: 20.55 ng/ml



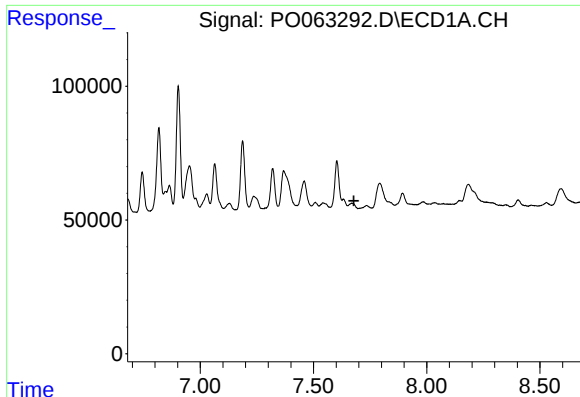
#35 AR-1260-5

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



#35 AR-1260-5

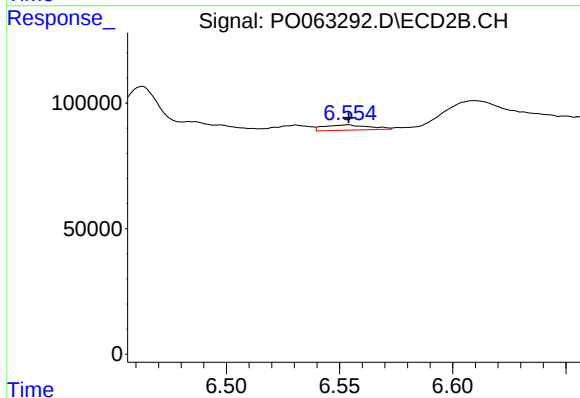
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 297519
Conc: 48.81 ng/ml



#36 AR-1262-1

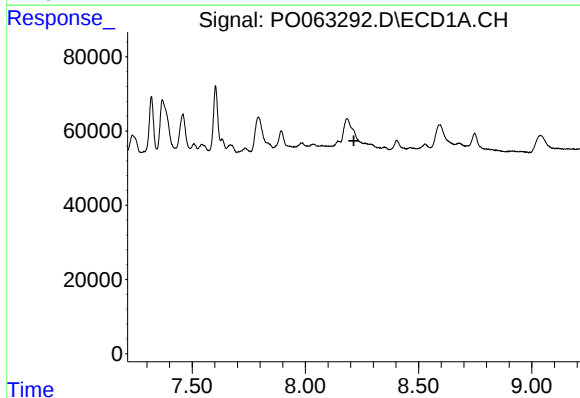
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



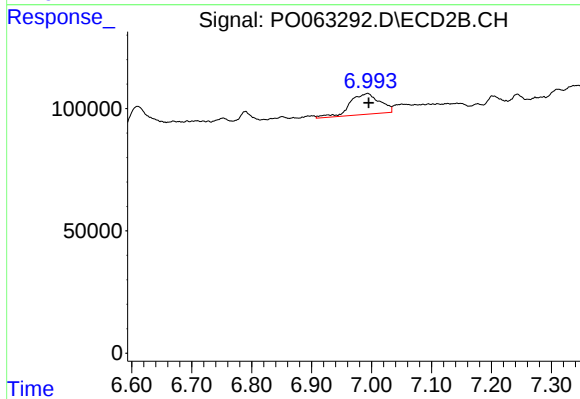
#36 AR-1262-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 29512
Conc: 16.22 ng/ml



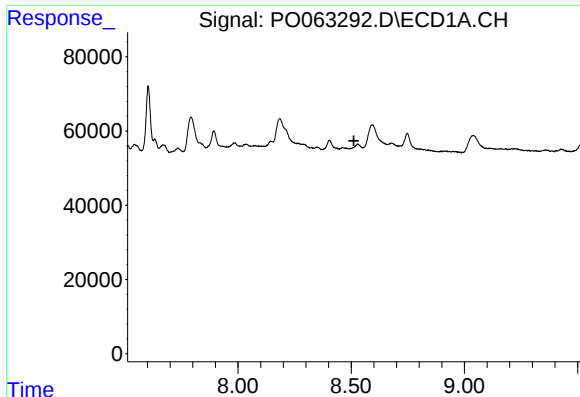
#37 AR-1262-2

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



#37 AR-1262-2

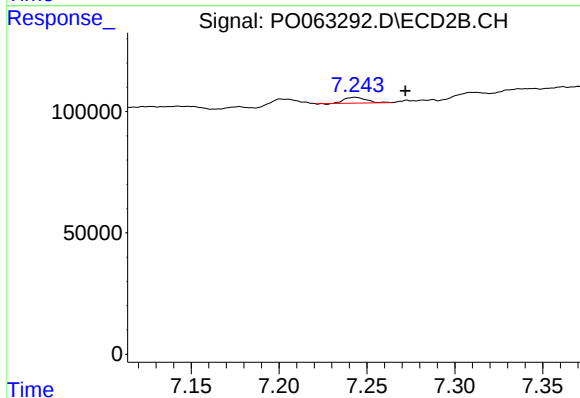
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 297519
Conc: 41.74 ng/ml



#38 AR-1262-3

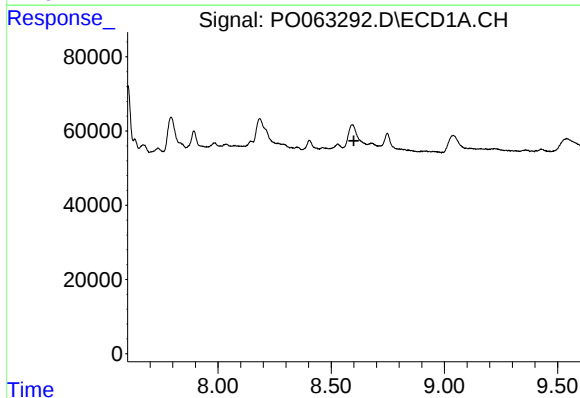
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



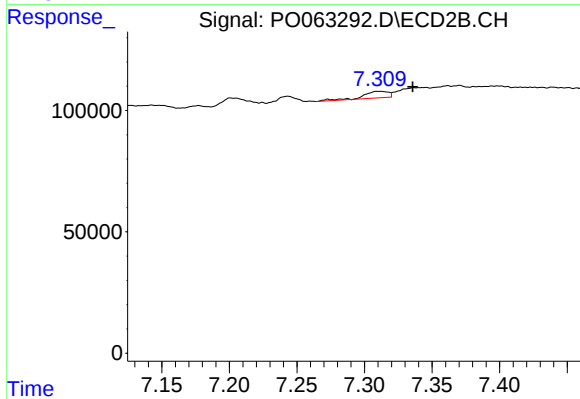
#38 AR-1262-3

R.T.: 7.243 min
Delta R.T.: -0.029 min
Response: 20299
Conc: 7.57 ng/ml



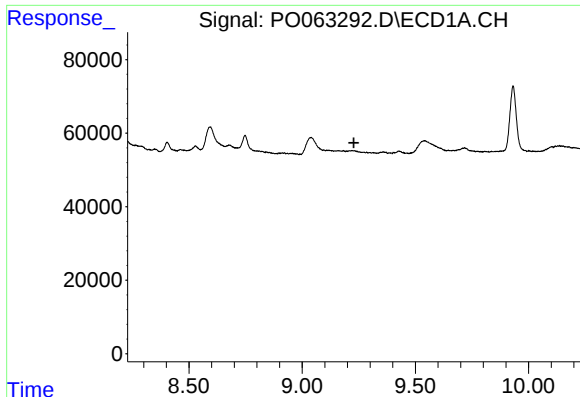
#39 AR-1262-4

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



#39 AR-1262-4

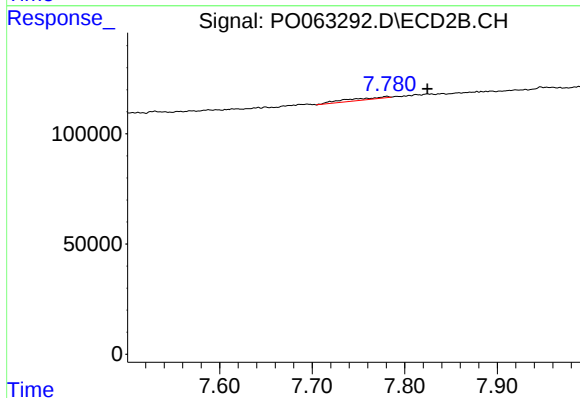
R.T.: 7.311 min
Delta R.T.: -0.025 min
Response: 34814
Conc: 7.59 ng/ml



#40 AR-1262-5

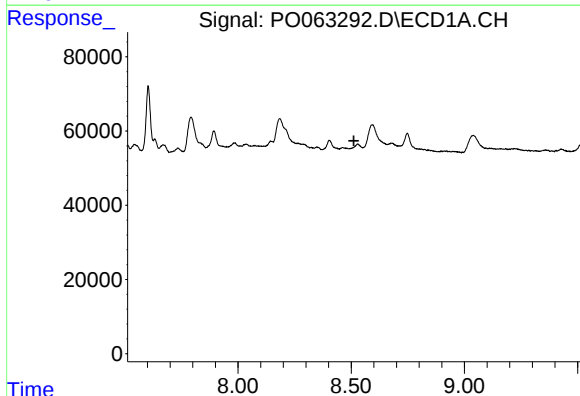
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



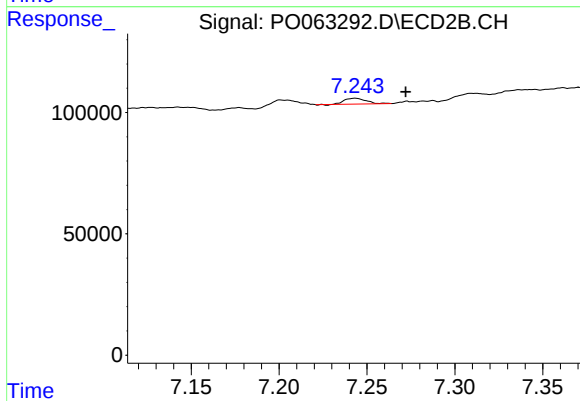
#40 AR-1262-5

R.T.: 7.781 min
Delta R.T.: -0.044 min
Response: 29682
Conc: 15.13 ng/ml



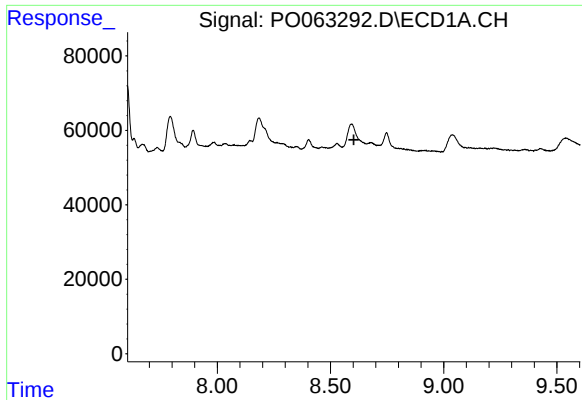
#41 AR-1268-1

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



#41 AR-1268-1

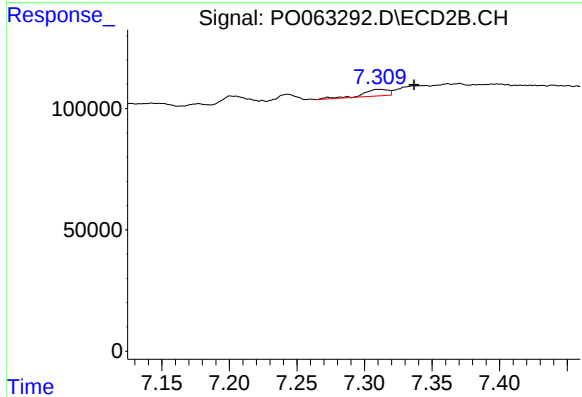
R.T.: 7.243 min
Delta R.T.: -0.029 min
Response: 20299
Conc: 2.55 ng/ml



#42 AR-1268-2

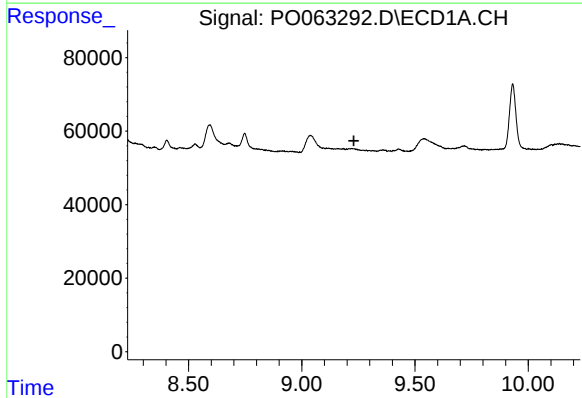
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



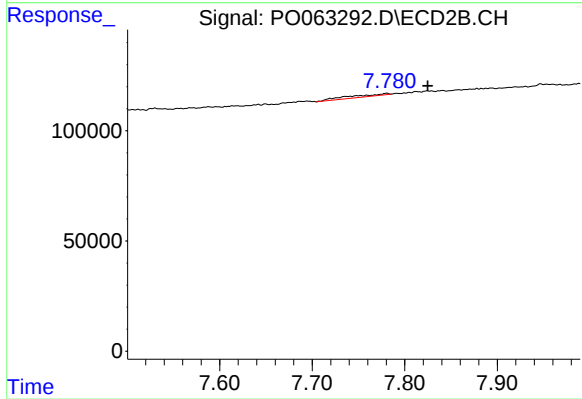
#42 AR-1268-2

R.T.: 7.311 min
Delta R.T.: -0.026 min
Response: 34814
Conc: 5.29 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.781 min
Delta R.T.: -0.044 min
Response: 29682
Conc: 13.75 ng/ml