

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063416.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 17:23
 Operator : HP/AJ
 Sample : K5632-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:24:12 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...	4.312	3.479	1036508	1071527	17.785	19.620
2)	SA Decachlor...	9.926	8.315	795914	579852	13.679	13.563
Target Compounds							
3)	L1 AR-1016-1	5.492	4.544	241690	193021	110.554	103.027
4)	L1 AR-1016-2	5.492	4.544	241690	193021	77.148	70.768
5)	L1 AR-1016-3	5.492	4.703	241690	326095	129.007	234.959 #
6)	L1 AR-1016-4	5.626	4.753	2219236	81657	1405.395	73.112 #
7)	L1 AR-1016-5	5.950	4.960	451069	153326	296.095	101.775 #
10)	L2 AR-1221-3	4.697	3.837	437667	447605	316.774	364.020
11)	L3 AR-1232-1	4.697	3.837	437667	447605	229.368	262.251
12)	L3 AR-1232-2	0.000	4.544	0	193021	N.D.	98.127 #
13)	L3 AR-1232-3	5.492	4.703	241690	326095	106.730	337.070 #
14)	L3 AR-1232-4	5.626	4.808	2219236	351153	2009.399	422.929 #
15)	L3 AR-1232-5	5.745	4.960	470996	153326	587.376	163.817 #
16)	L4 AR-1242-1	5.492	4.544	241690	193021	150.679	139.681
17)	L4 AR-1242-2	5.492	4.544	241690	193021	104.827	94.080
18)	L4 AR-1242-3	5.626	4.703	2219236	326095	1597.234	311.162 #
19)	L4 AR-1242-4	5.626	4.808	2219236	351153	1899.456	353.764 #
20)	L4 AR-1242-5	6.408	5.300	1144215	2429442	794.984	1739.007 #
21)	L5 AR-1248-1	5.492	4.544	241690	193021	196.028	176.598
22)	L5 AR-1248-2	5.745	4.753	470996	81657	271.901	58.393 #
23)	L5 AR-1248-3	5.950	4.808	451069	351153	232.681	242.811
24)	L5 AR-1248-4	6.351	4.960	2734226	153326	1098.541	85.148 #
25)	L5 AR-1248-5	6.408	5.338	1144215	308523	490.124	166.900 #
26)	L6 AR-1254-1	6.329	5.300	1810049	2429442	711.941	806.510
27)	L6 AR-1254-2	6.545	5.435	2318059	362674	573.066	134.473 #
28)	L6 AR-1254-3	6.908	5.827	1492886	192324	350.738	44.797 #
29)	L6 AR-1254-4	7.159	6.064	1164640	336800	344.080	118.190 #
30)	L6 AR-1254-5	7.599	6.458	941684	720974	283.896	193.413 #
31)	L7 AR-1260-1	7.060	5.956	387546	266608	124.968	96.532
32)	L7 AR-1260-2	7.312	6.138	3476252	539321	861.108	140.563 #
33)	L7 AR-1260-3	0.000	6.288	0	409571	N.D.	130.535 #
34)	L7 AR-1260-4	7.894	6.751	370909	254646	116.186	100.575
35)	L7 AR-1260-5	8.208	6.990	314060	496486	53.550	81.452 #
36)	L8 AR-1262-1	0.000	6.555	0	280784	N.D.	154.314 #
37)	L8 AR-1262-2	8.208	6.990	314060	496486	45.047	69.662 #
38)	L8 AR-1262-3	0.000	7.267	0	108533	N.D.	40.495 #
39)	L8 AR-1262-4	0.000	7.330	0	281626	N.D.	61.411 #
40)	L8 AR-1262-5	0.000	7.819	0	73922	N.D.	37.670 #
41)	L9 AR-1268-1	0.000	7.267	0	108533	N.D.	13.620 #
42)	L9 AR-1268-2	0.000	7.330	0	281626	N.D.	42.771 #
43)	L9 AR-1268-3	0.000	7.530	0	39903	N.D.	7.141 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 17:23
Operator : HP/AJ
Sample : K5632-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:24:12 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
44)	L9 AR-1268-4	0.000	7.819	0	73922	N.D.	34.250 #
45)	L9 AR-1268-5	0.000	8.086	0	84107	N.D.	5.618 #

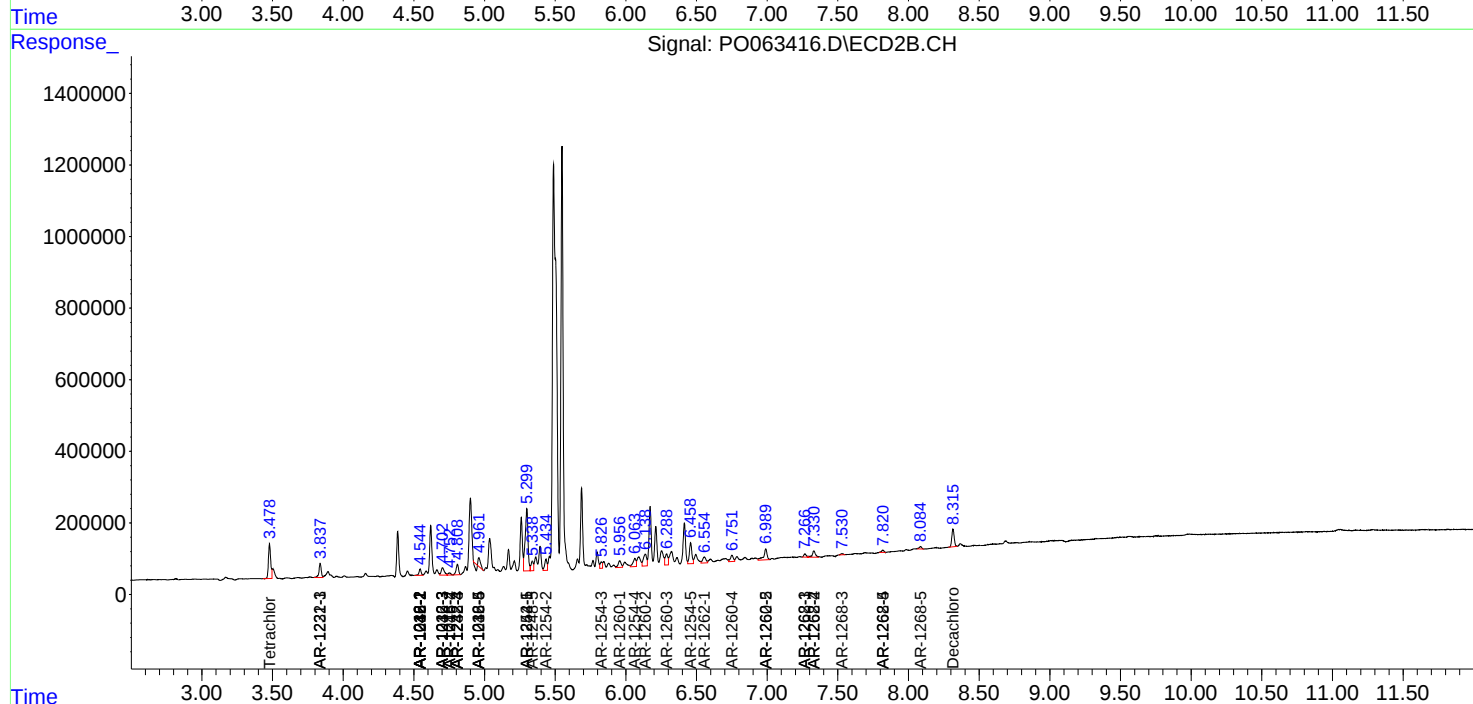
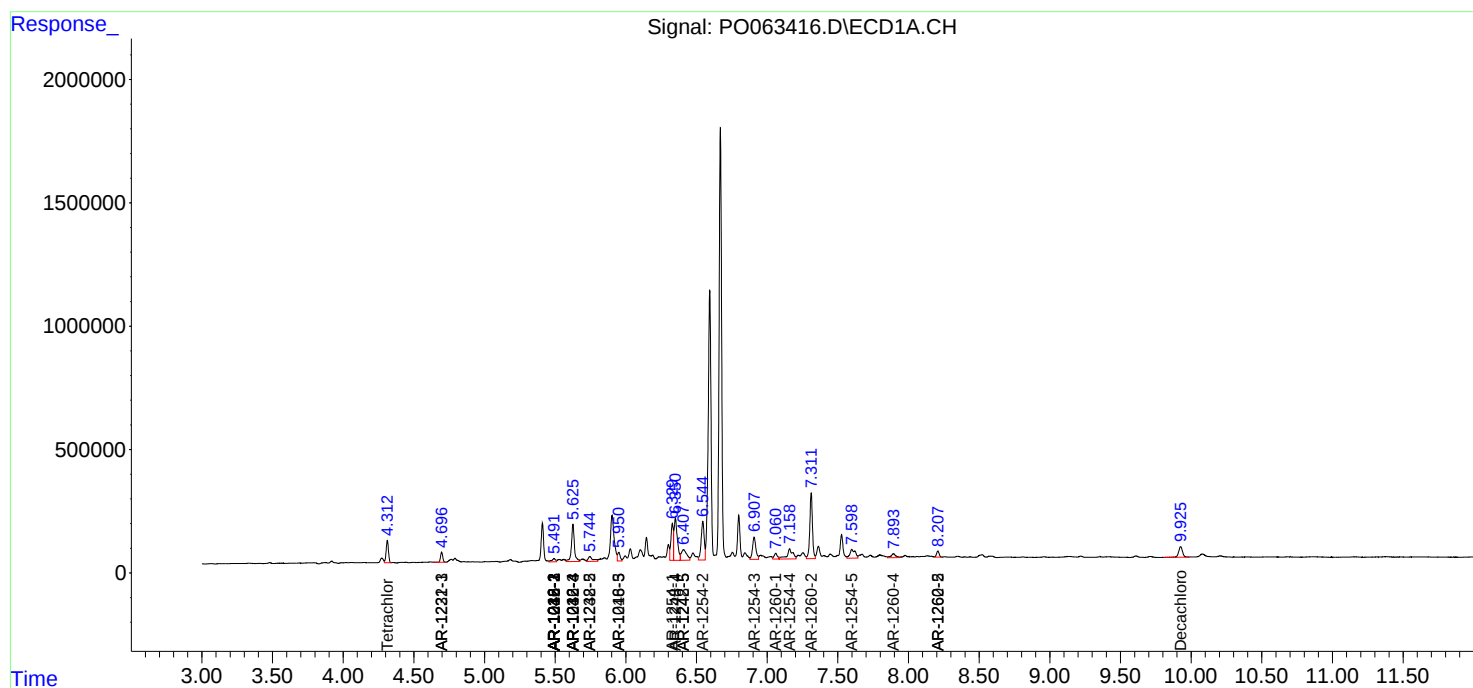
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

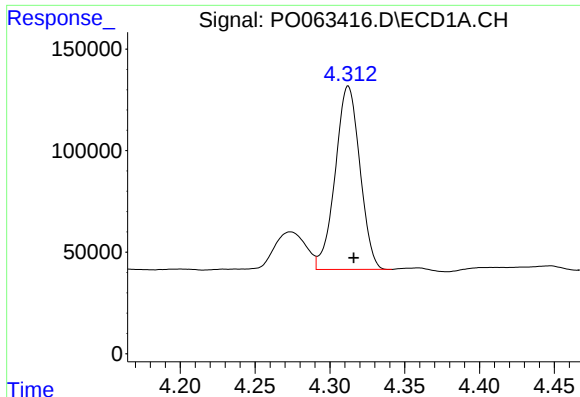
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : P0063416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 17:23
Operator : HP/AJ
Sample : K5632-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:24:12 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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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

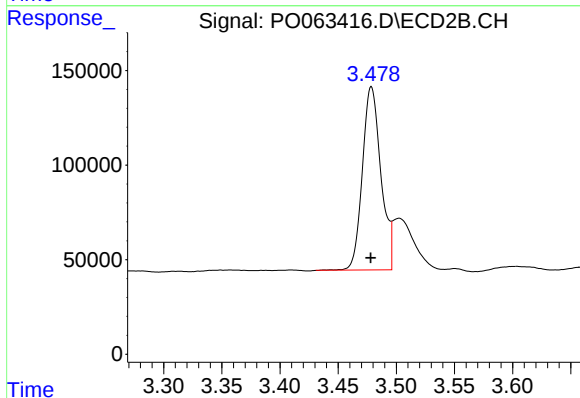




#1 Tetrachloro-m-xylene

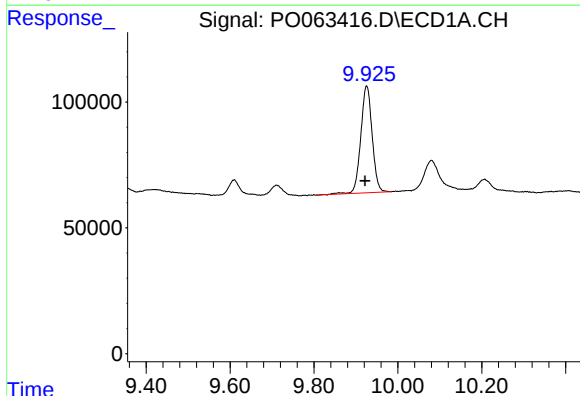
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1036508
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



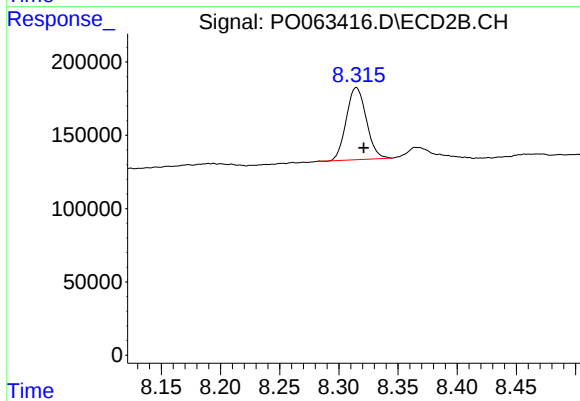
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 1071527
Conc: 19.62 ng/ml



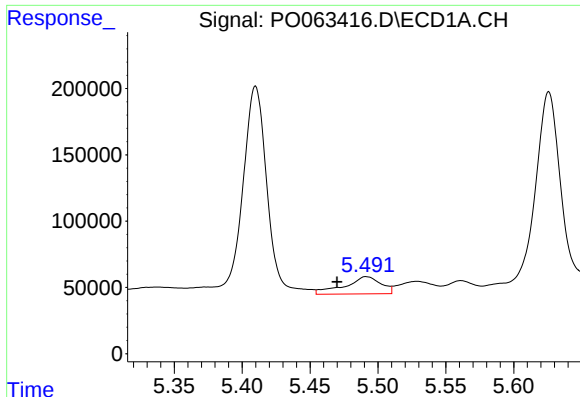
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: 0.004 min
Response: 795914
Conc: 13.68 ng/ml



#2 Decachlorobiphenyl

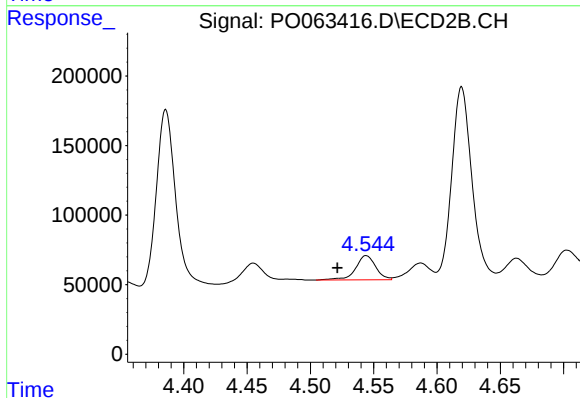
R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 579852
Conc: 13.56 ng/ml



#3 AR-1016-1

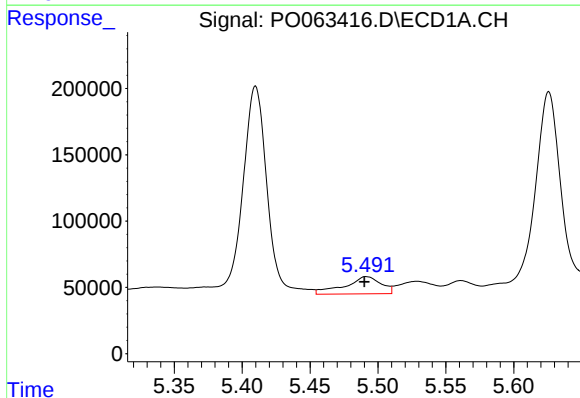
R.T.: 5.492 min
Delta R.T.: 0.022 min
Response: 241690
Conc: 110.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



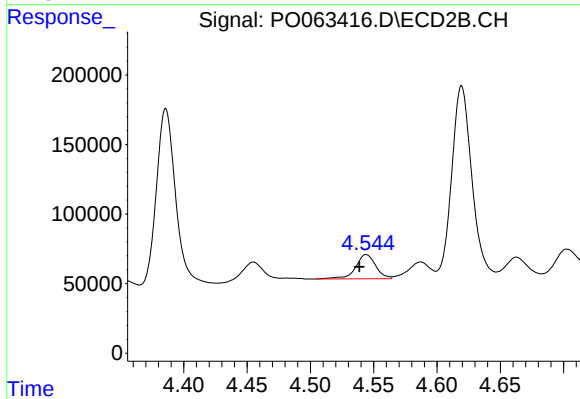
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 193021
Conc: 103.03 ng/ml



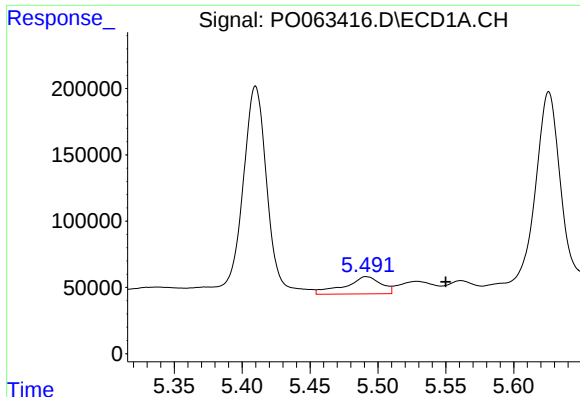
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 241690
Conc: 77.15 ng/ml



#4 AR-1016-2

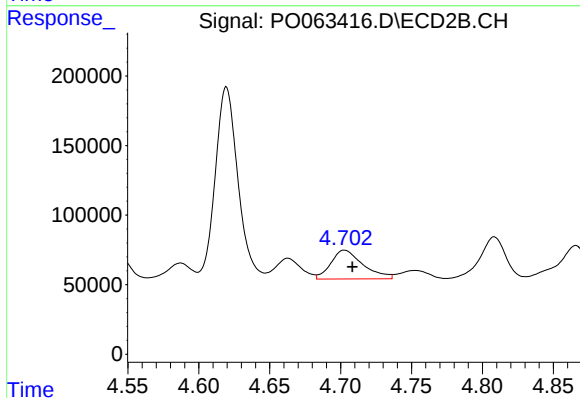
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 193021
Conc: 70.77 ng/ml



#5 AR-1016-3

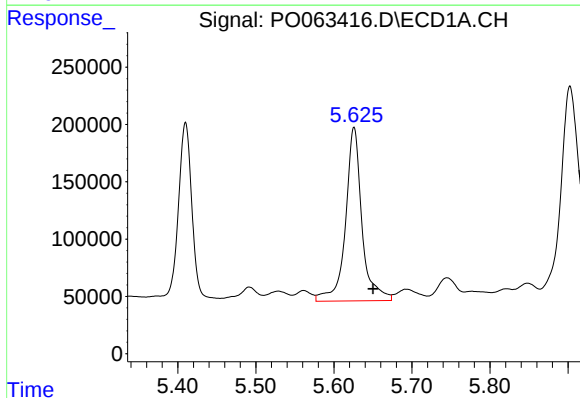
R.T.: 5.492 min
Delta R.T.: -0.058 min
Response: 241690
Conc: 129.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



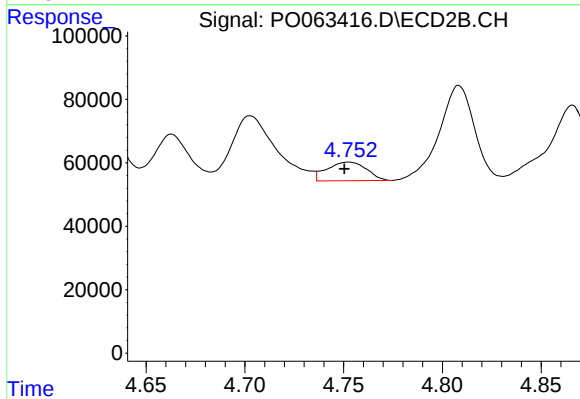
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 326095
Conc: 234.96 ng/ml



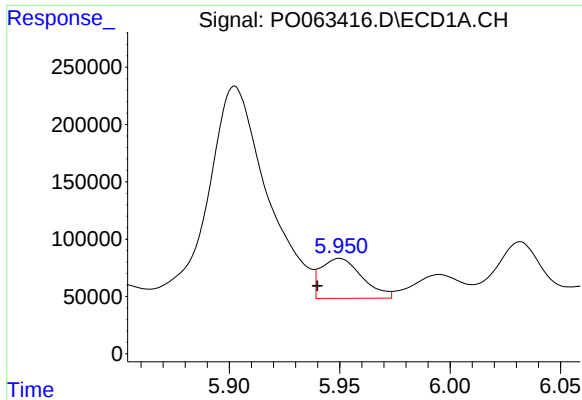
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 2219236
Conc: 1405.40 ng/ml



#6 AR-1016-4

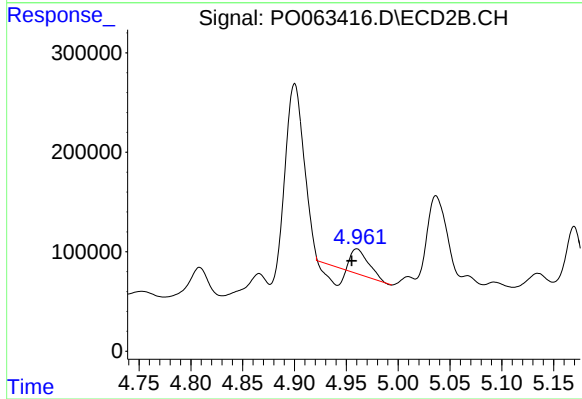
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 81657
Conc: 73.11 ng/ml



#7 AR-1016-5

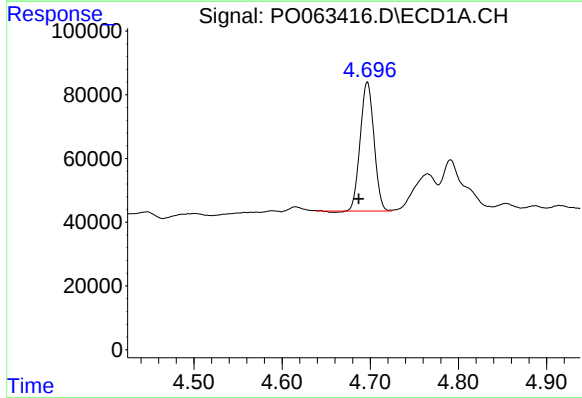
R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 451069
Conc: 296.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



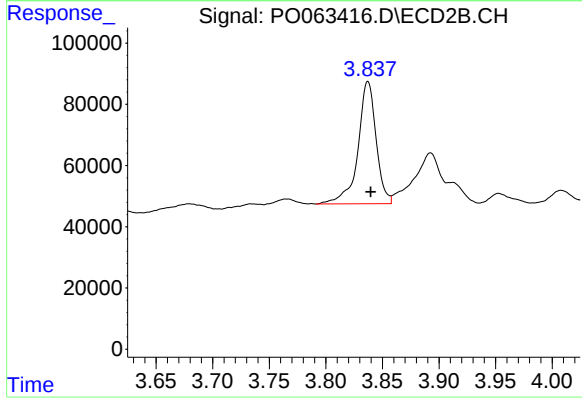
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 153326
Conc: 101.77 ng/ml



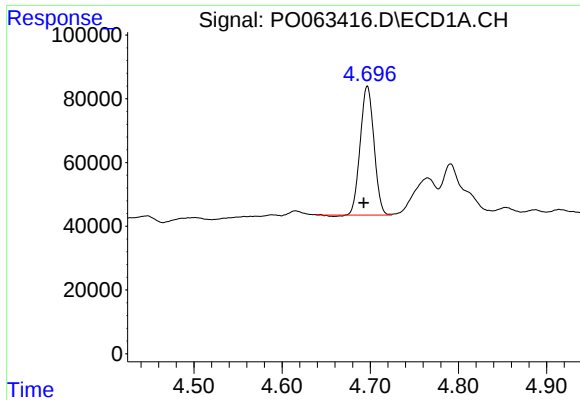
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.010 min
Response: 437667
Conc: 316.77 ng/ml



#10 AR-1221-3

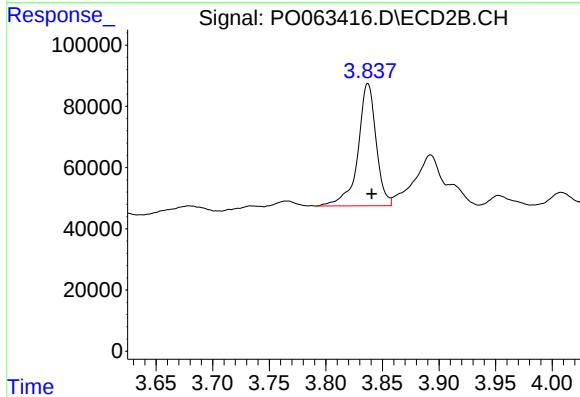
R.T.: 3.837 min
Delta R.T.: -0.002 min
Response: 447605
Conc: 364.02 ng/ml



#11 AR-1232-1

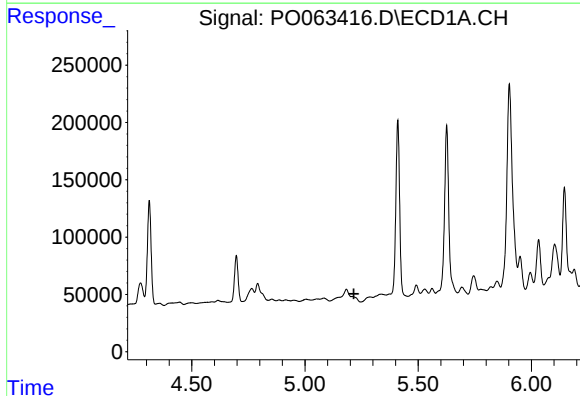
R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 437667
Conc: 229.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



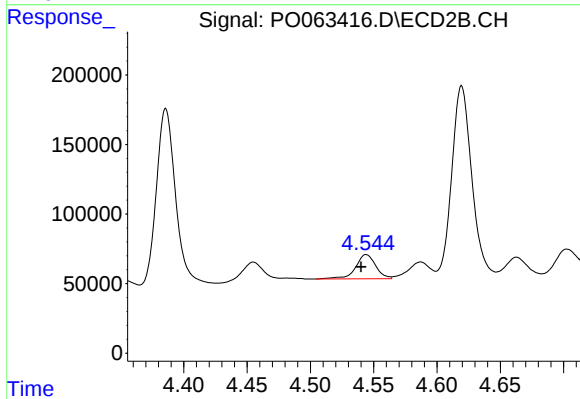
#11 AR-1232-1

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 447605
Conc: 262.25 ng/ml



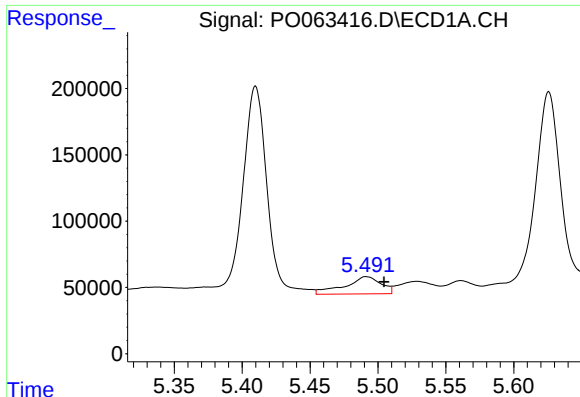
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

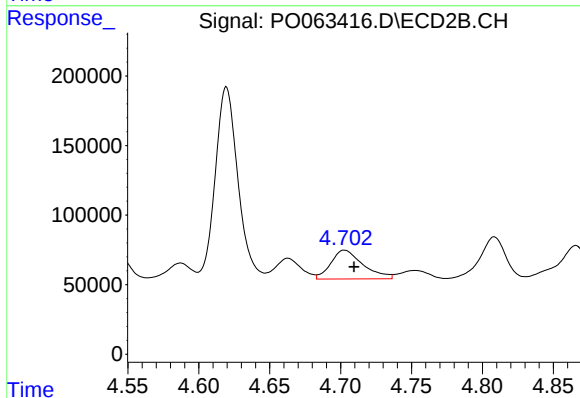
R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 193021
Conc: 98.13 ng/ml



#13 AR-1232-3

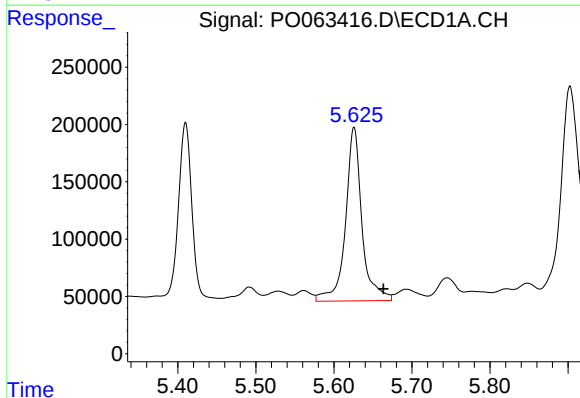
R.T.: 5.492 min
Delta R.T.: -0.013 min
Response: 241690
Conc: 106.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



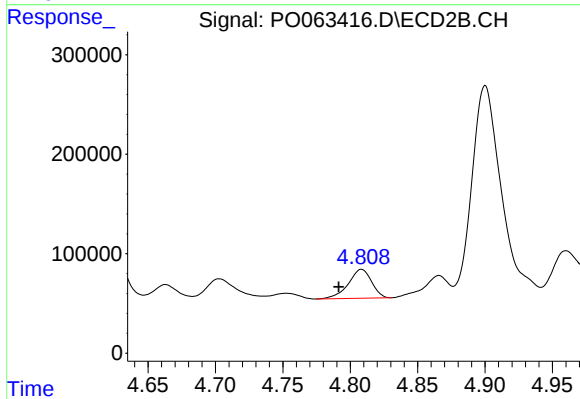
#13 AR-1232-3

R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 326095
Conc: 337.07 ng/ml



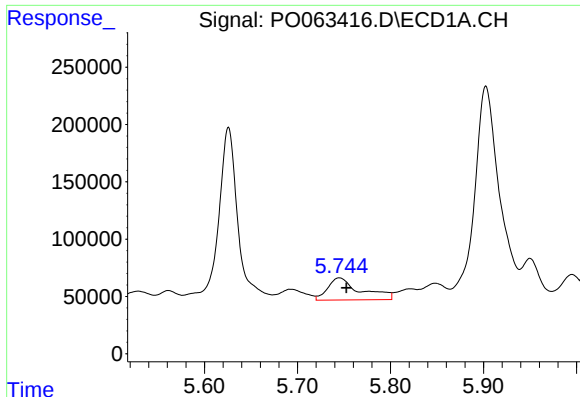
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: -0.038 min
Response: 2219236
Conc: 2009.40 ng/ml



#14 AR-1232-4

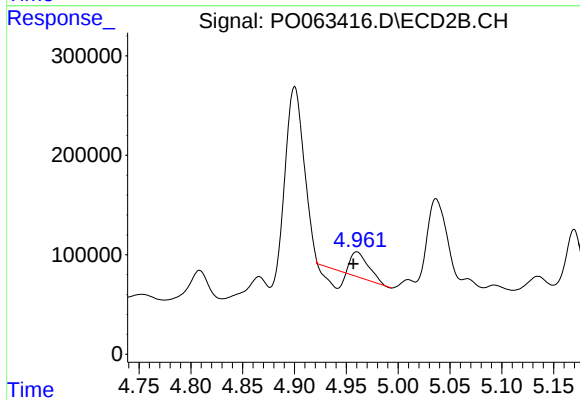
R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 351153
Conc: 422.93 ng/ml



#15 AR-1232-5

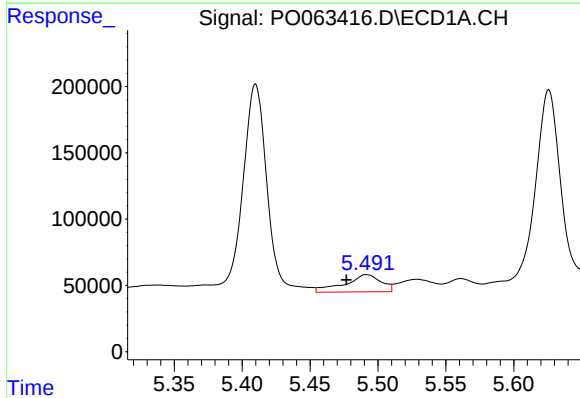
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 470996
Conc: 587.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



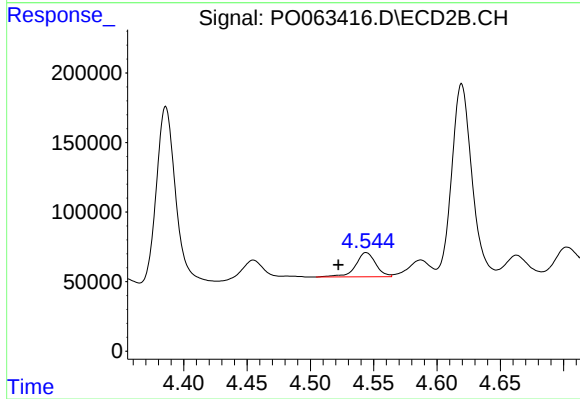
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 153326
Conc: 163.82 ng/ml



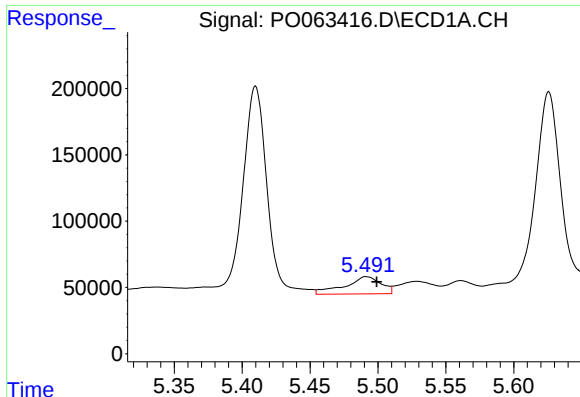
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.015 min
Response: 241690
Conc: 150.68 ng/ml



#16 AR-1242-1

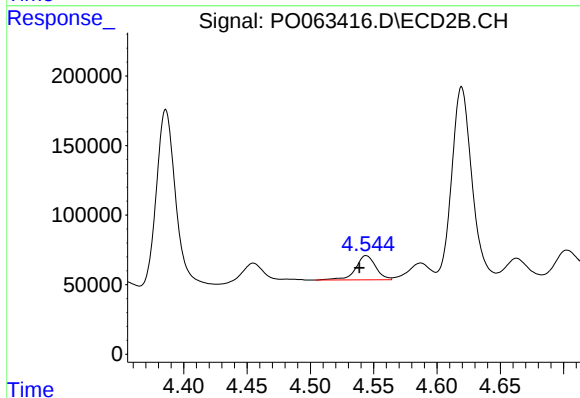
R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 193021
Conc: 139.68 ng/ml



#17 AR-1242-2

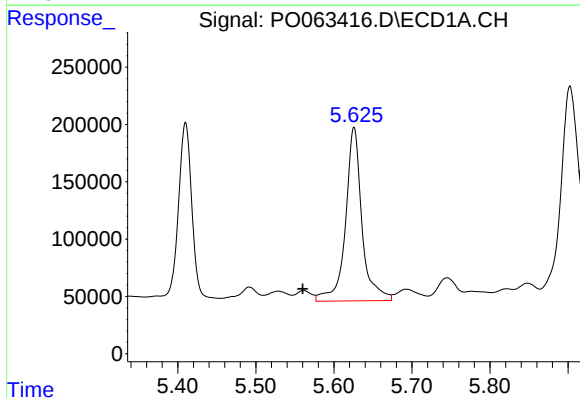
R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 241690
Conc: 104.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



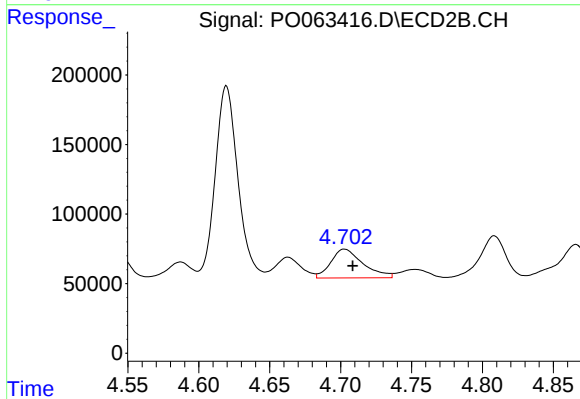
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 193021
Conc: 94.08 ng/ml



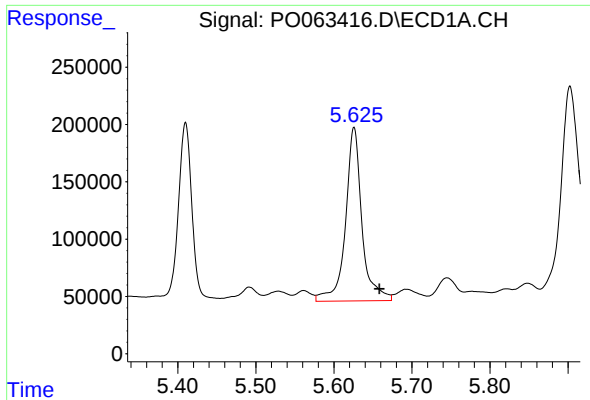
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: 0.066 min
Response: 2219236
Conc: 1597.23 ng/ml



#18 AR-1242-3

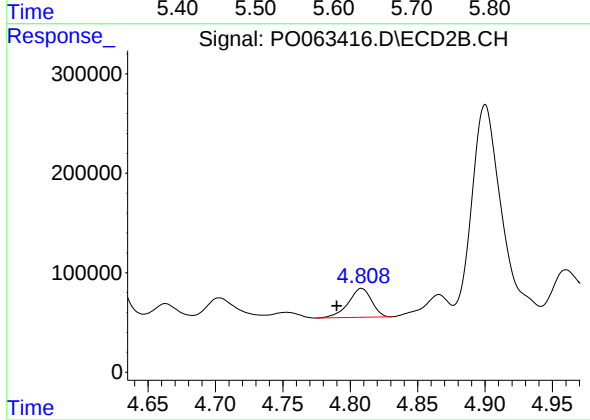
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 326095
Conc: 311.16 ng/ml



#19 AR-1242-4

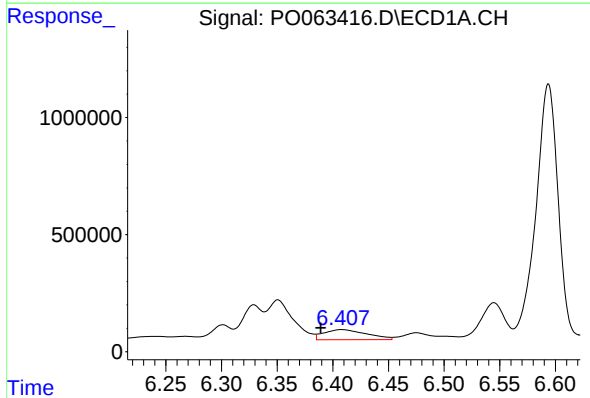
R.T.: 5.626 min
Delta R.T.: -0.032 min
Response: 2219236
Conc: 1899.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



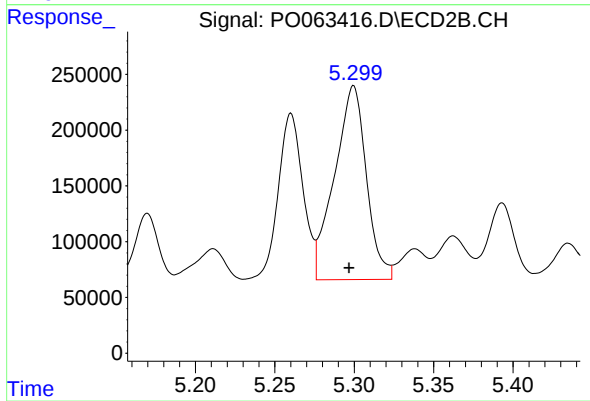
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 351153
Conc: 353.76 ng/ml



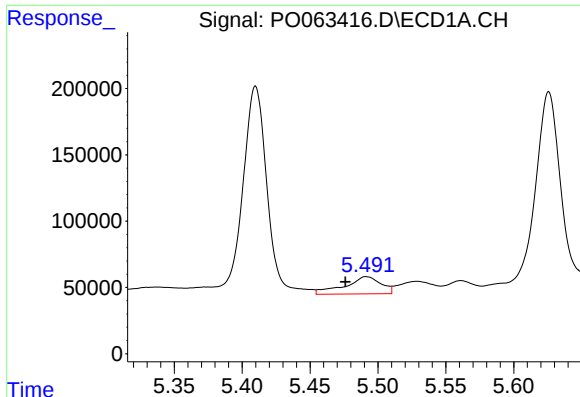
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 1144215
Conc: 794.98 ng/ml



#20 AR-1242-5

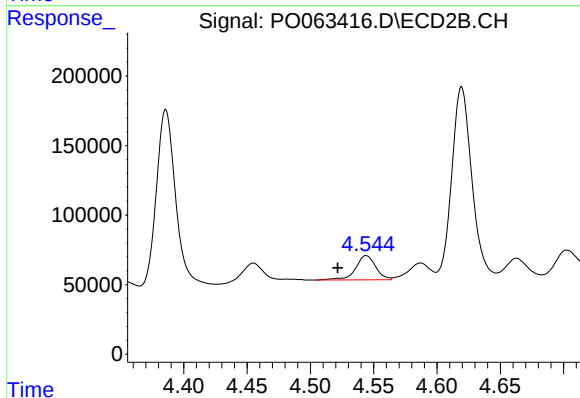
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 2429442
Conc: 1739.01 ng/ml



#21 AR-1248-1

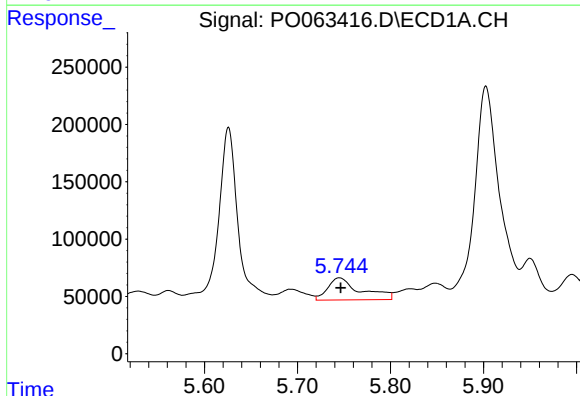
R.T.: 5.492 min
Delta R.T.: 0.016 min
Response: 241690
Conc: 196.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



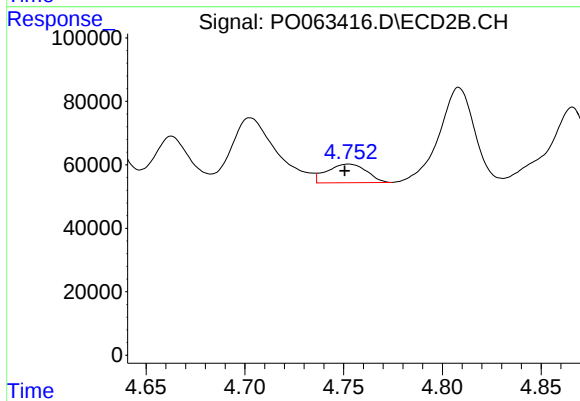
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 193021
Conc: 176.60 ng/ml



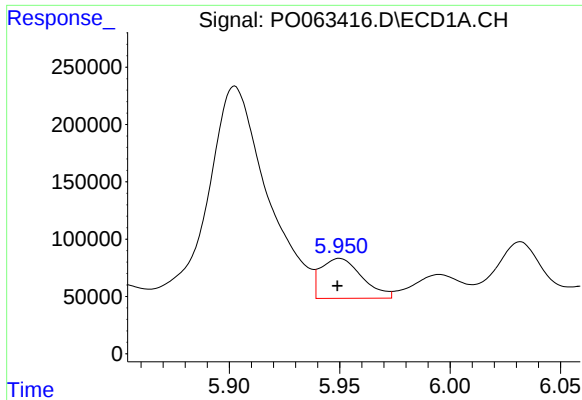
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 470996
Conc: 271.90 ng/ml



#22 AR-1248-2

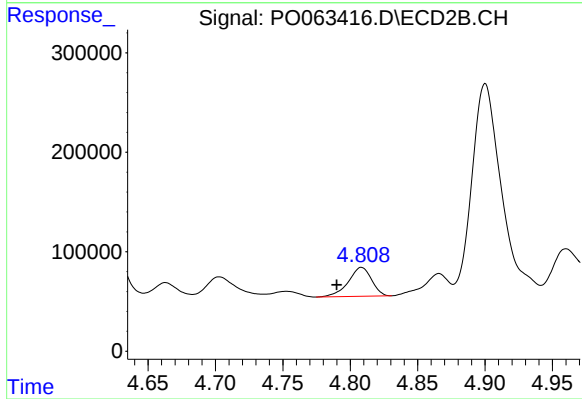
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 81657
Conc: 58.39 ng/ml



#23 AR-1248-3

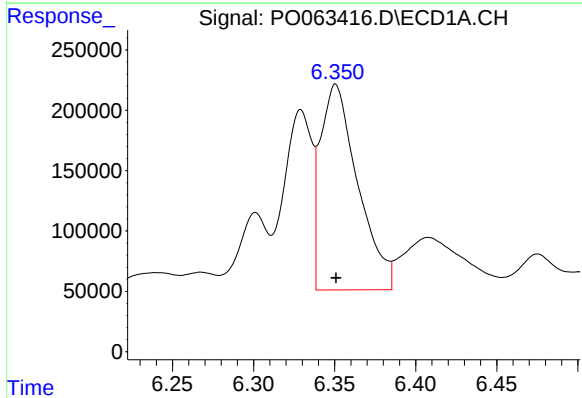
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 451069
Conc: 232.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



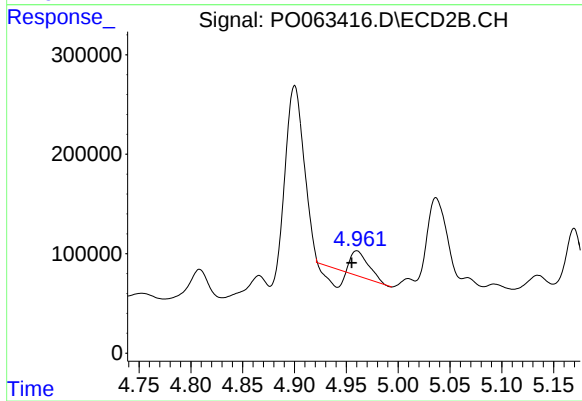
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.019 min
Response: 351153
Conc: 242.81 ng/ml



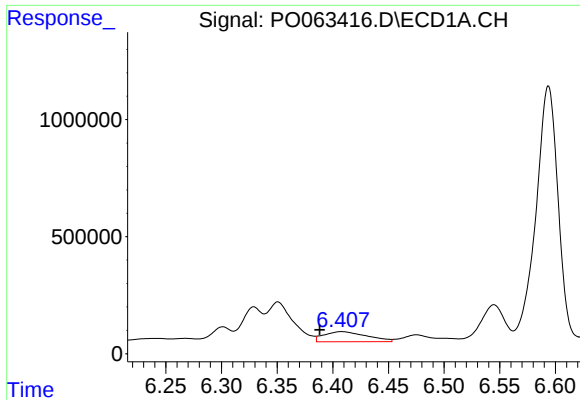
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 2734226
Conc: 1098.54 ng/ml



#24 AR-1248-4

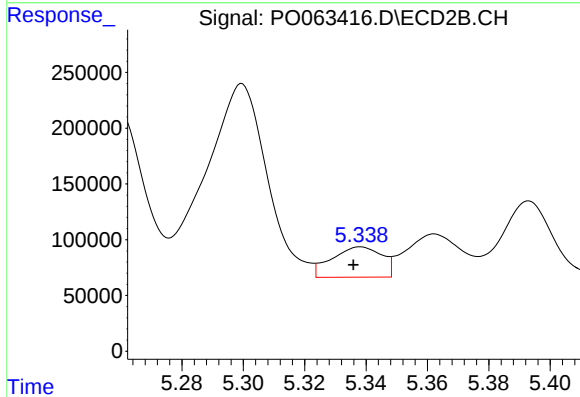
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 153326
Conc: 85.15 ng/ml



#25 AR-1248-5

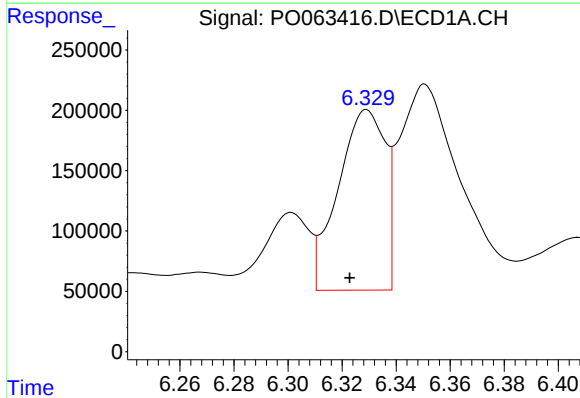
R.T.: 6.408 min
Delta R.T.: 0.020 min
Response: 1144215
Conc: 490.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



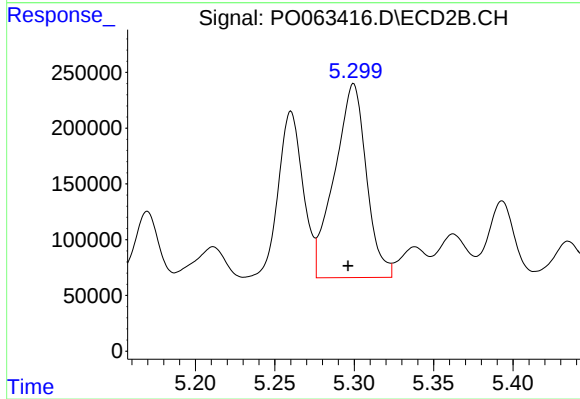
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 308523
Conc: 166.90 ng/ml



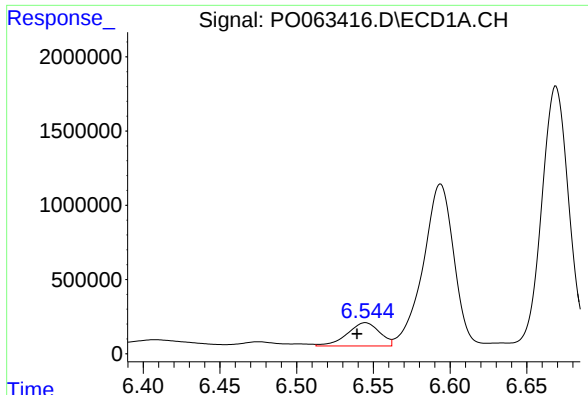
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 1810049
Conc: 711.94 ng/ml



#26 AR-1254-1

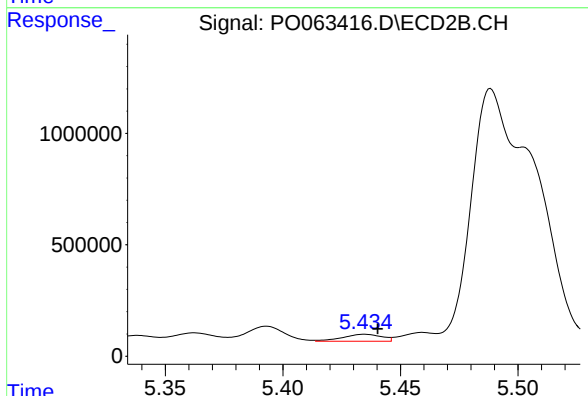
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 2429442
Conc: 806.51 ng/ml



#27 AR-1254-2

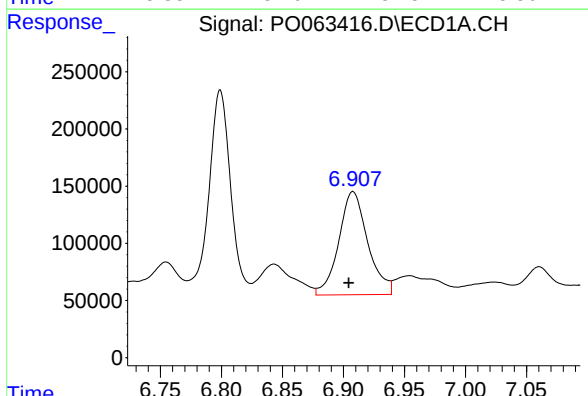
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 2318059
Conc: 573.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



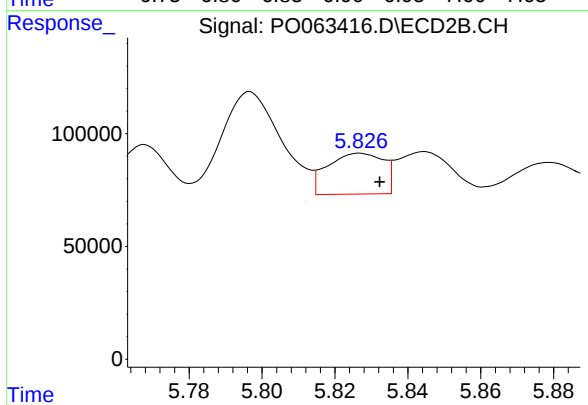
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 362674
Conc: 134.47 ng/ml



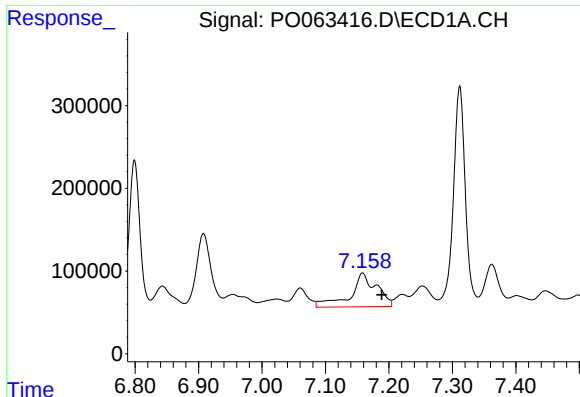
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.004 min
Response: 1492886
Conc: 350.74 ng/ml



#28 AR-1254-3

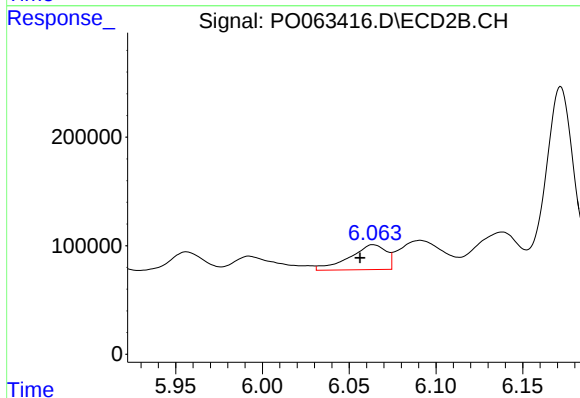
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 192324
Conc: 44.80 ng/ml



#29 AR-1254-4

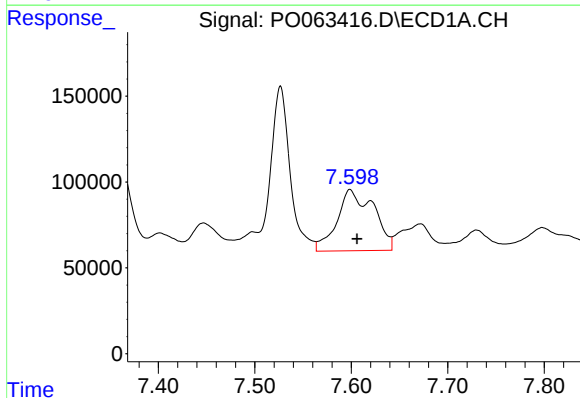
R.T.: 7.159 min
Delta R.T.: -0.030 min
Response: 1164640
Conc: 344.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



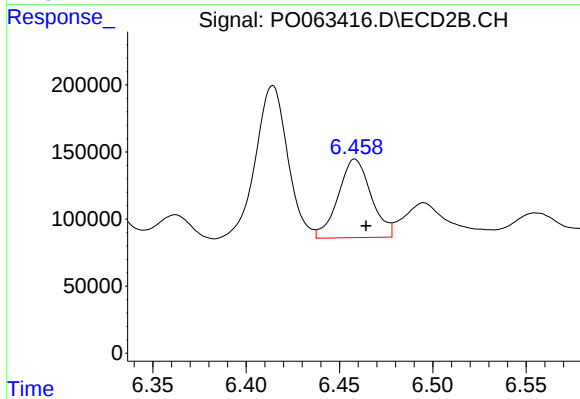
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 336800
Conc: 118.19 ng/ml



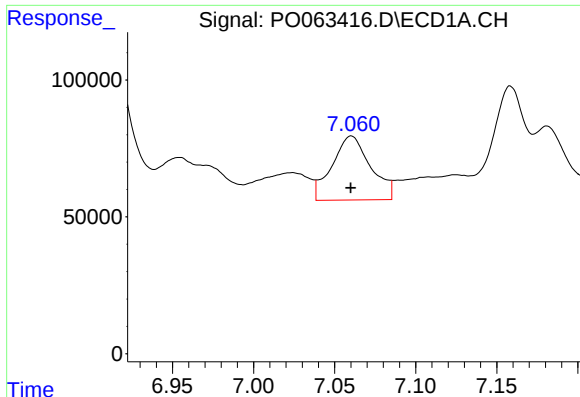
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 941684
Conc: 283.90 ng/ml



#30 AR-1254-5

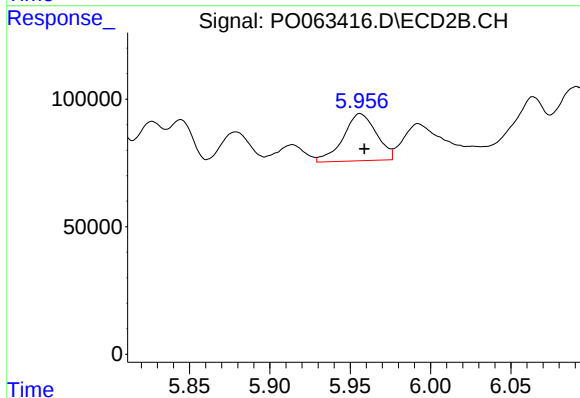
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 720974
Conc: 193.41 ng/ml



#31 AR-1260-1

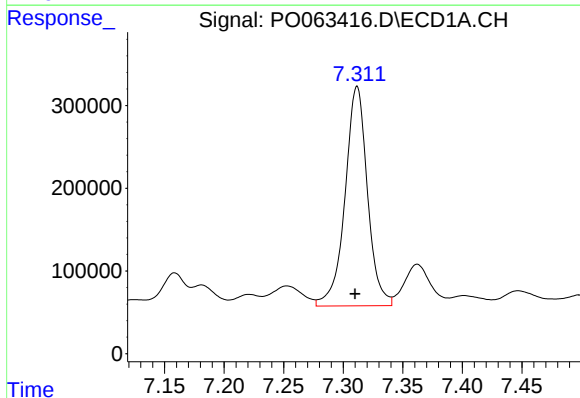
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 387546
Conc: 124.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



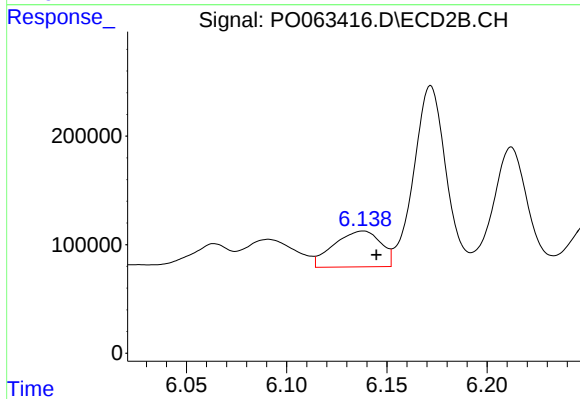
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 266608
Conc: 96.53 ng/ml



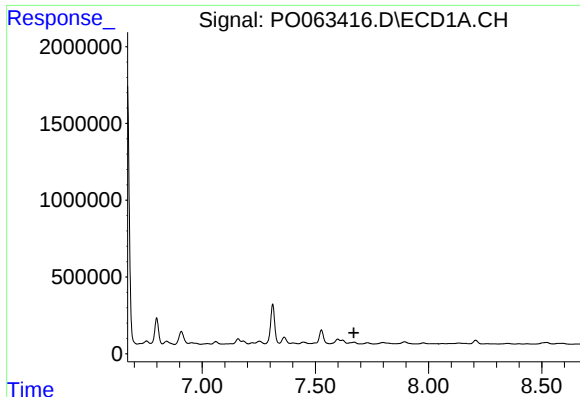
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 3476252
Conc: 861.11 ng/ml



#32 AR-1260-2

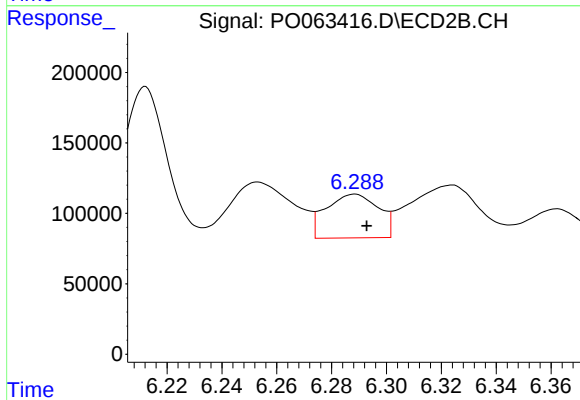
R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 539321
Conc: 140.56 ng/ml



#33 AR-1260-3

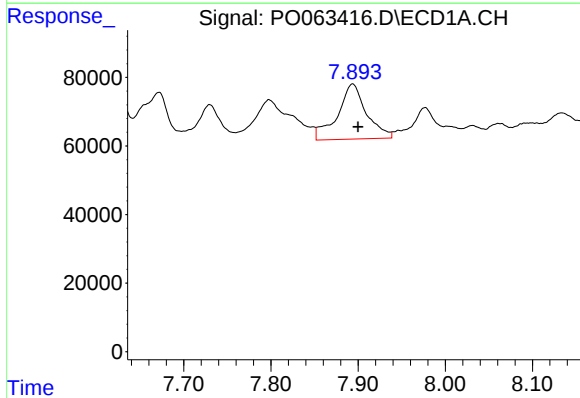
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-A



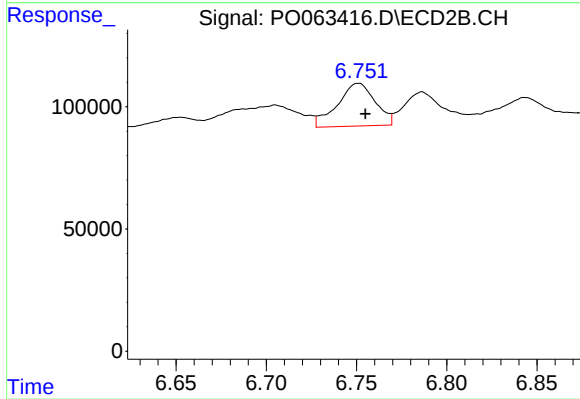
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 409571
Conc: 130.53 ng/ml



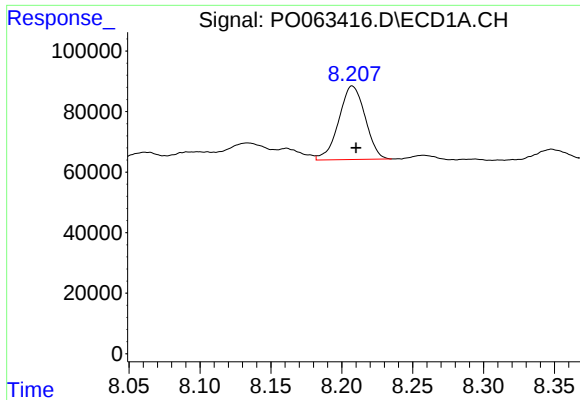
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 370909
Conc: 116.19 ng/ml



#34 AR-1260-4

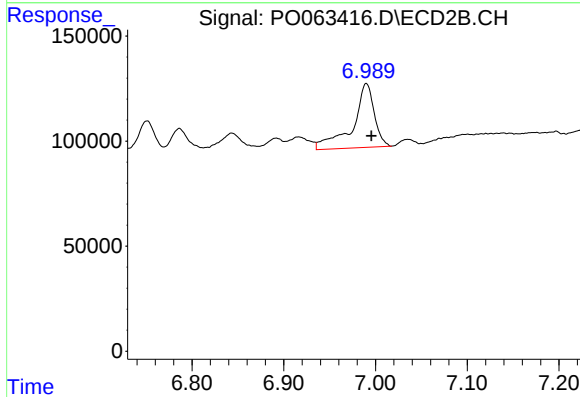
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 254646
Conc: 100.58 ng/ml



#35 AR-1260-5

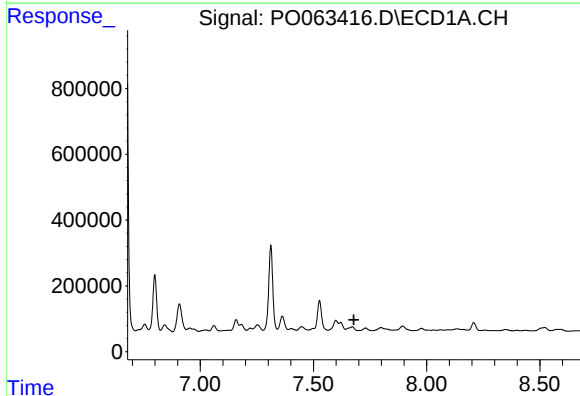
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 314060
Conc: 53.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



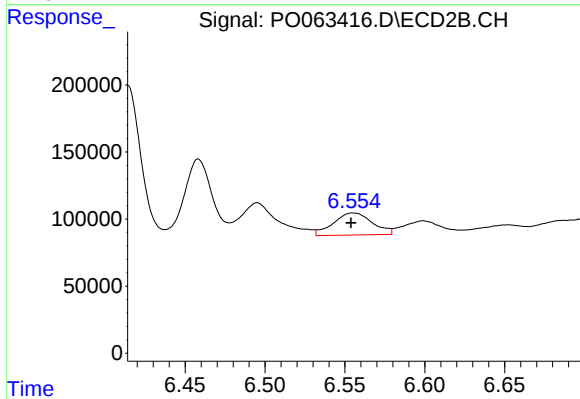
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 496486
Conc: 81.45 ng/ml



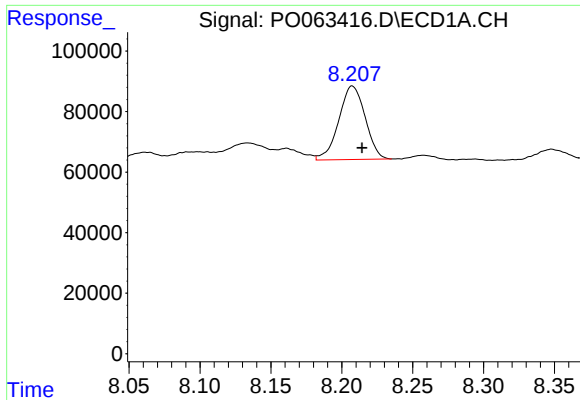
#36 AR-1262-1

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



#36 AR-1262-1

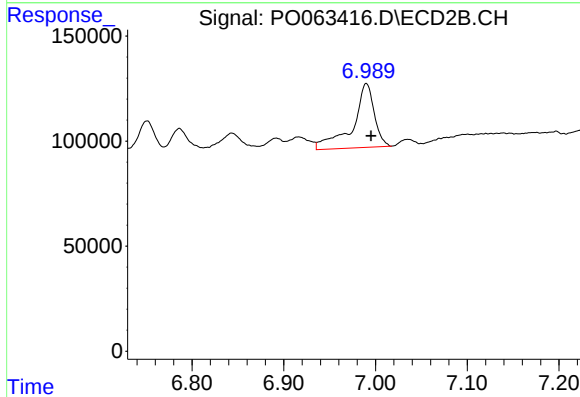
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 280784
Conc: 154.31 ng/ml



#37 AR-1262-2

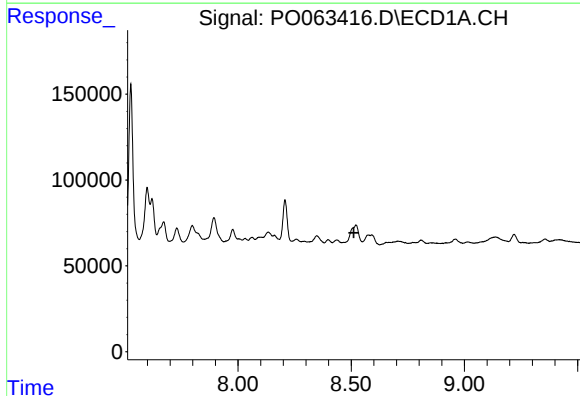
R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 314060
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-A



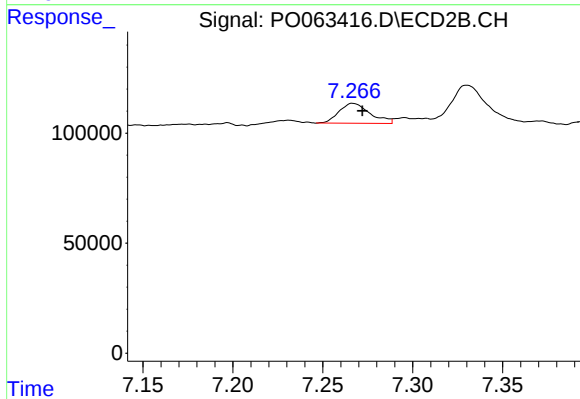
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 496486
Conc: 69.66 ng/ml



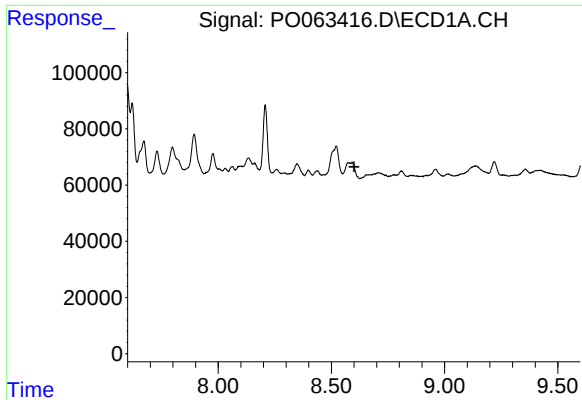
#38 AR-1262-3

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



#38 AR-1262-3

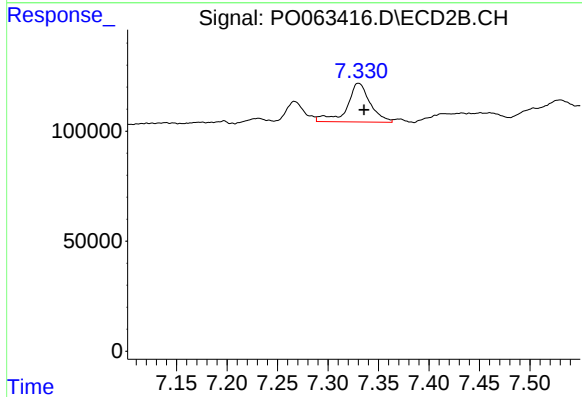
R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 108533
Conc: 40.50 ng/ml



#39 AR-1262-4

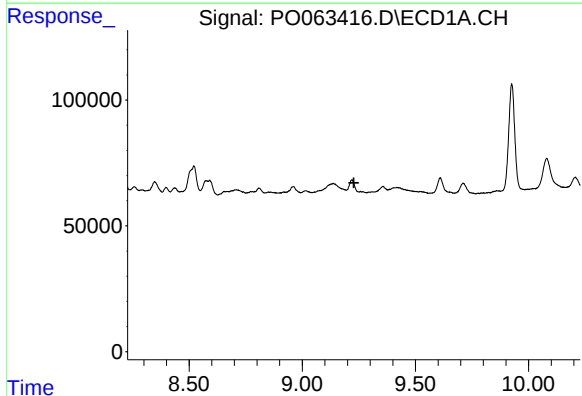
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-A



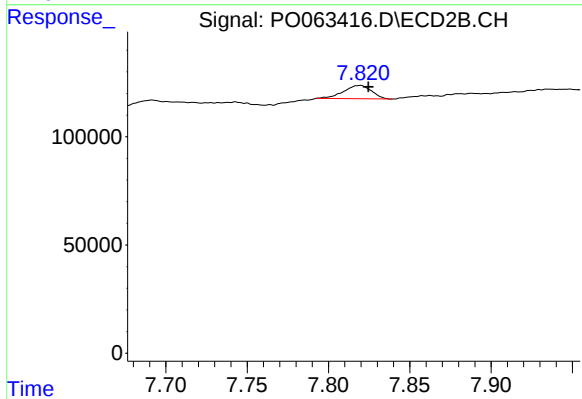
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 281626
Conc: 61.41 ng/ml



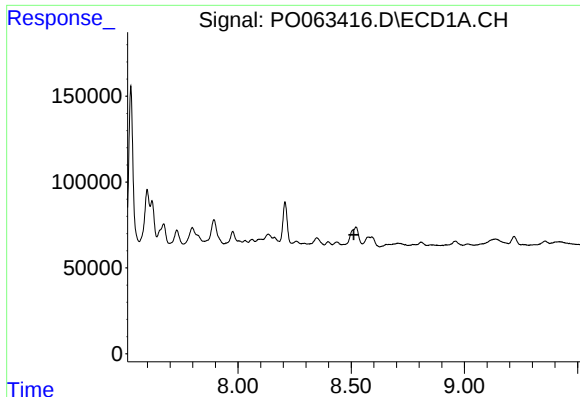
#40 AR-1262-5

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



#40 AR-1262-5

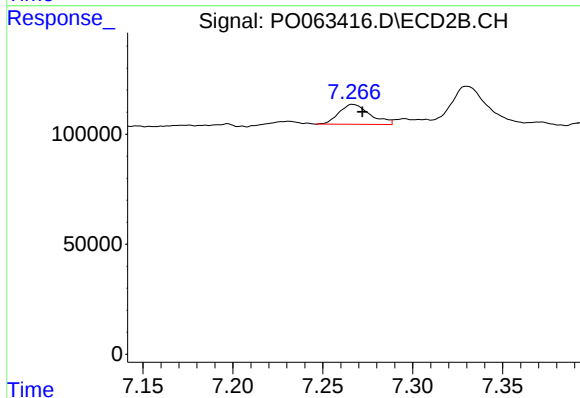
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 73922
Conc: 37.67 ng/ml



#41 AR-1268-1

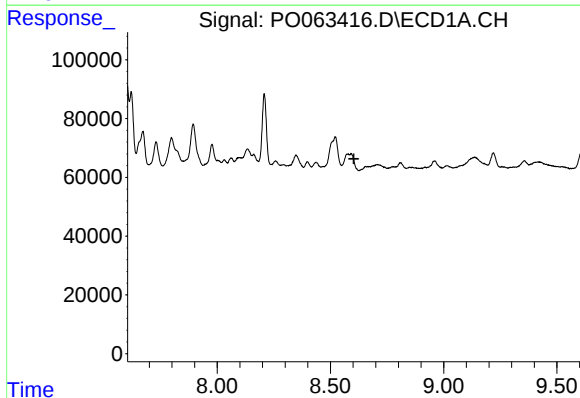
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-A



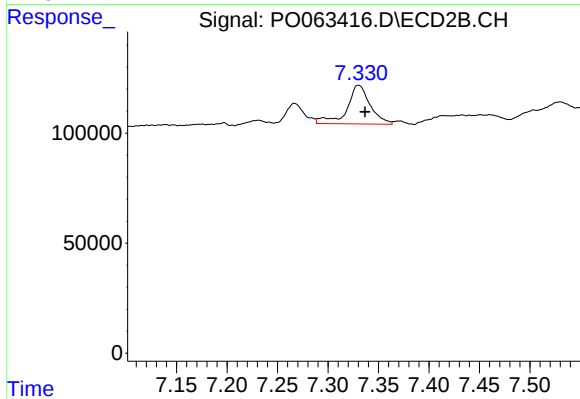
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 108533
Conc: 13.62 ng/ml



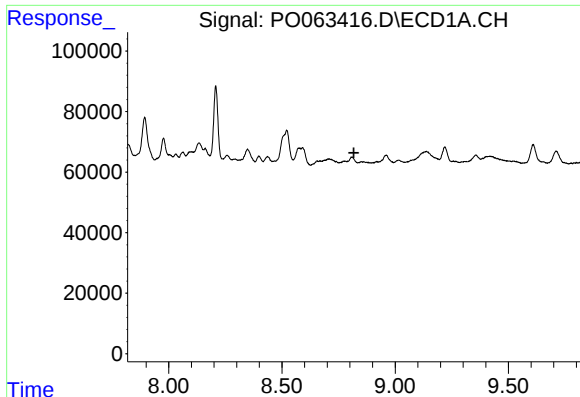
#42 AR-1268-2

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



#42 AR-1268-2

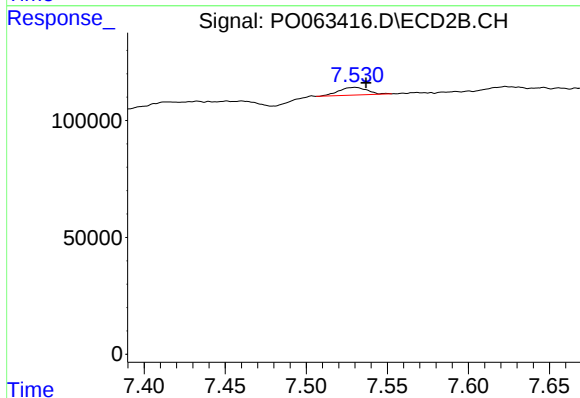
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 281626
Conc: 42.77 ng/ml



#43 AR-1268-3

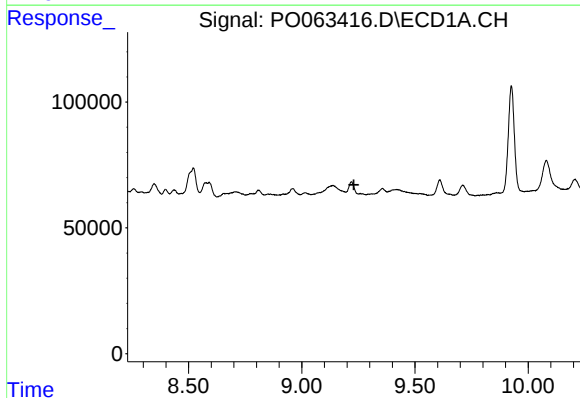
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-A



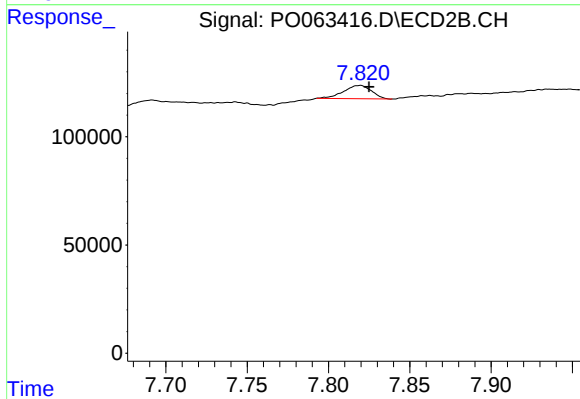
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 39903
Conc: 7.14 ng/ml



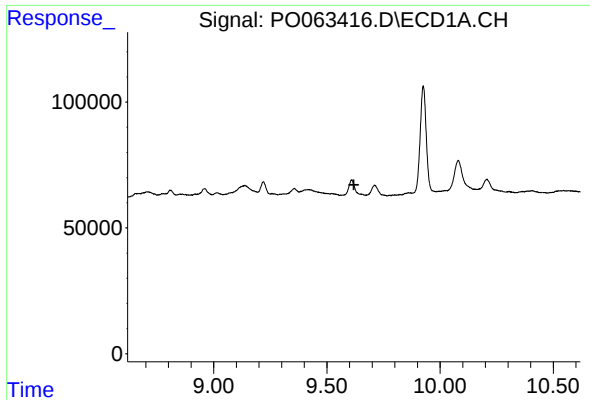
#44 AR-1268-4

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



#44 AR-1268-4

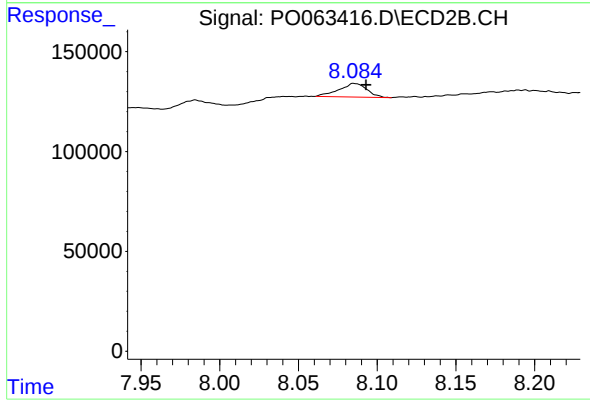
R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 73922
Conc: 34.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-A



#45 AR-1268-5

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 84107
Conc: 5.62 ng/ml