

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 13:23
 Operator : HP/AJ
 Sample : K5573-01RE 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 01-A-01-B-01-CRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:51:32 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...	4.315	3.480	321001	316382	5.508	5.793
2)	SA Decachlor...	9.929	8.319	299272	196454	5.143	4.595
Target Compounds							
3)	L1 AR-1016-1	0.000	4.540	0	30939	N.D.	16.514 #
4)	L1 AR-1016-2	0.000	4.540	0	30939	N.D.	11.343 #
5)	L1 AR-1016-3	0.000	4.705	0	244316	N.D.	176.036 #
6)	L1 AR-1016-4	5.708	4.750	120403	209249	76.249	187.353 #
7)	L1 AR-1016-5	0.000	4.966	0	445575	N.D.	295.765 #
8)	L2 AR-1221-1	0.000	3.636	0	13462	N.D.	26.036 #
10)	L2 AR-1221-3	0.000	3.838	0	47267	N.D.	38.440 #
11)	L3 AR-1232-1	0.000	3.838	0	47267	N.D.	27.694 #
12)	L3 AR-1232-2	0.000	4.540	0	30939	N.D.	15.729 #
13)	L3 AR-1232-3	0.000	4.705	0	244316	N.D.	252.539 #
14)	L3 AR-1232-4	5.708	4.830	120403	938003	109.018	1129.732 #
15)	L3 AR-1232-5	5.740	4.966	551352	445575	687.588	476.063 #
16)	L4 AR-1242-1	0.000	4.540	0	30939	N.D.	22.390 #
17)	L4 AR-1242-2	0.000	4.540	0	30939	N.D.	15.080 #
18)	L4 AR-1242-3	0.000	4.705	0	244316	N.D.	233.128 #
19)	L4 AR-1242-4	5.708	4.750	120403	209249	103.053	210.805 #
20)	L4 AR-1242-5	6.387	5.295	125002	372744	86.850	266.812 #
21)	L5 AR-1248-1	0.000	4.540	0	30939	N.D.	28.307 #
22)	L5 AR-1248-2	5.740	4.750	551352	209249	318.290	149.634 #
23)	L5 AR-1248-3	0.000	4.750	0	209249	N.D.	144.689 #
24)	L5 AR-1248-4	6.324	4.966	2210888	445575	888.277	247.445 #
25)	L5 AR-1248-5	6.387	5.319	125002	1921047	53.545	1039.215 #
26)	L6 AR-1254-1	6.324	5.295	2210888	372744	869.602	123.741 #
27)	L6 AR-1254-2	6.537	5.439	450065	761225	111.264	282.249 #
28)	L6 AR-1254-3	6.904	5.830	792390	954857	186.164	222.411
29)	L6 AR-1254-4	7.186	6.055	798407	764006	235.881	268.105
30)	L6 AR-1254-5	7.603	6.462	570808	929040	172.085	249.230 #
31)	L7 AR-1260-1	7.063	5.957	304239	794816	98.105	287.784 #
32)	L7 AR-1260-2	7.318	6.142	417423	1014707	103.401	264.462 #
33)	L7 AR-1260-3	7.632	6.290	69139	595341	21.529	189.742 #
34)	L7 AR-1260-4	7.892	6.753	258536	142383	80.986	56.236 #
35)	L7 AR-1260-5	8.264	6.993	1190796	165754	203.041	27.193 #
36)	L8 AR-1262-1	7.632	6.552	69139	59347	14.484	32.616 #
37)	L8 AR-1262-2	8.264	6.993	1190796	165754	170.800	23.257 #
38)	L8 AR-1262-3	8.528	7.296	278470	5286680	60.250	1972.544 #
39)	L8 AR-1262-4	0.000	7.296	0	5286680	N.D.	1152.808 #
41)	L9 AR-1268-1	8.528	7.296	278470	5286680	33.250	663.439 #
42)	L9 AR-1268-2	0.000	7.296	0	5286680	N.D.	802.897 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : PO063291.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 13:23
Operator : HP/AJ
Sample : K5573-01RE 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:51:32 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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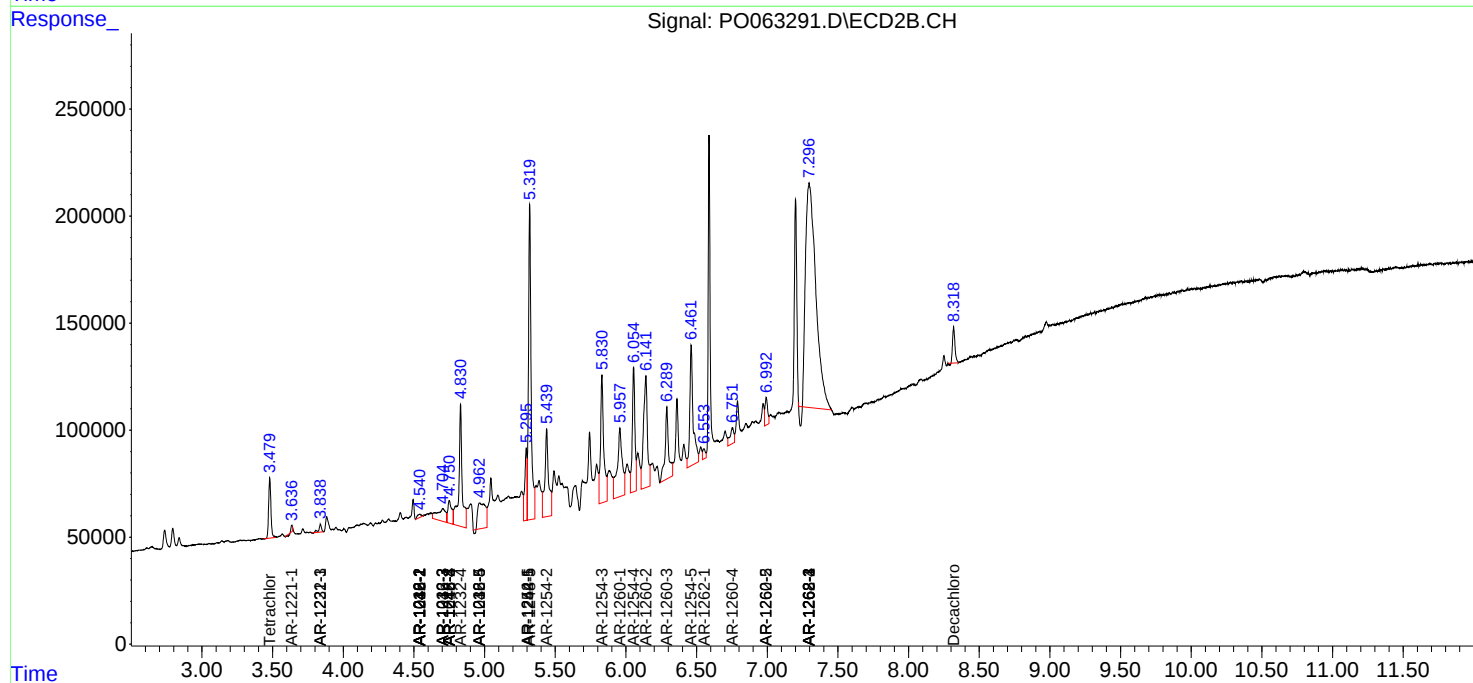
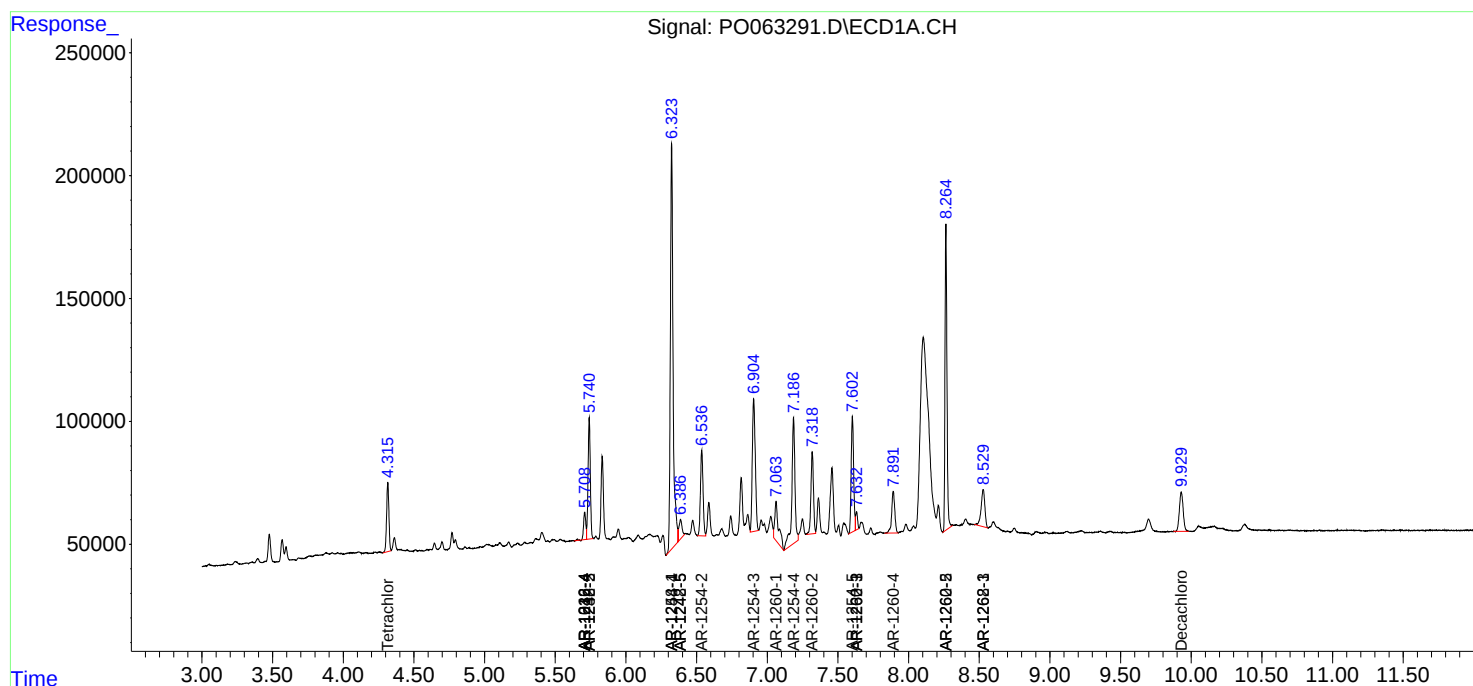
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

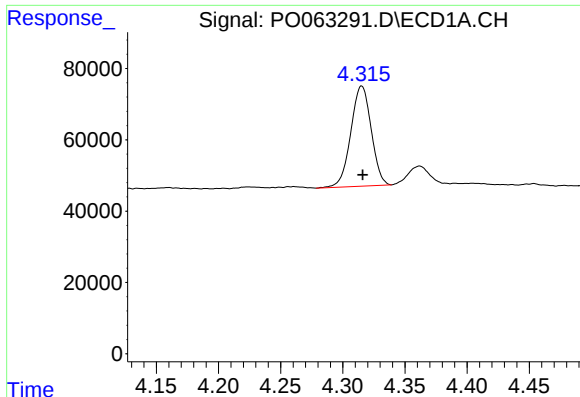
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : P0063291.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 13:23
Operator : HP/AJ
Sample : K5573-01RE 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:51:32 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
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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

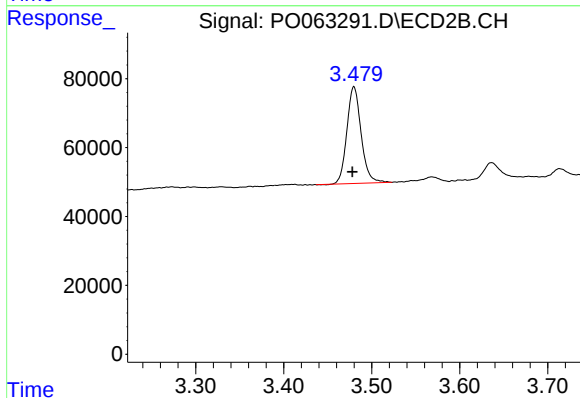




#1 Tetrachloro-m-xylene

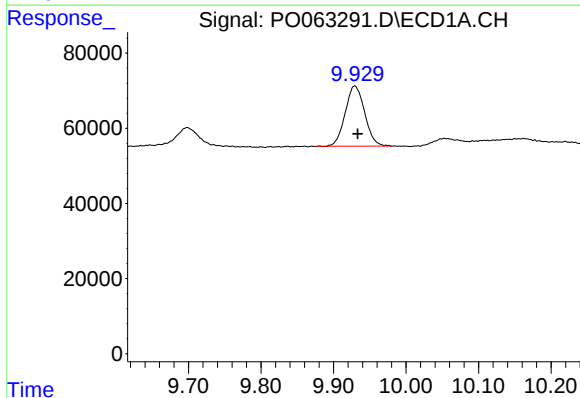
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 321001
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



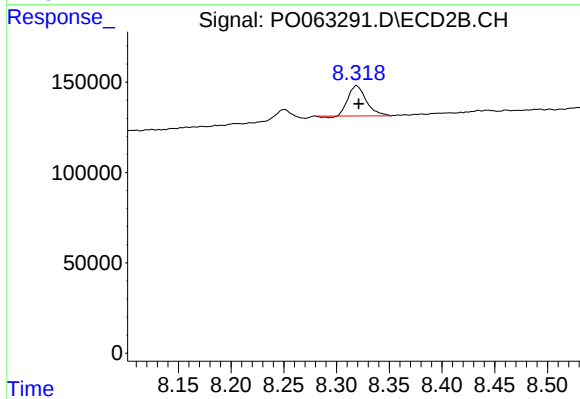
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 316382
Conc: 5.79 ng/ml



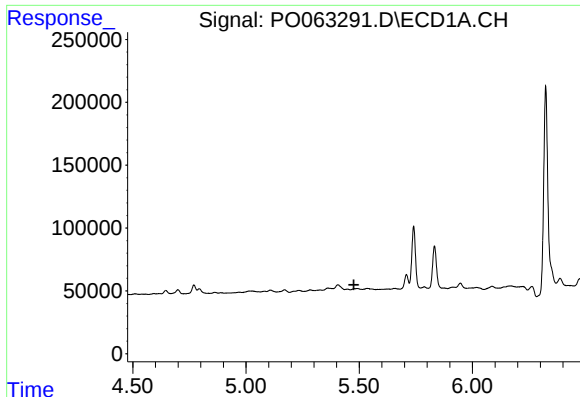
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 299272
Conc: 5.14 ng/ml



#2 Decachlorobiphenyl

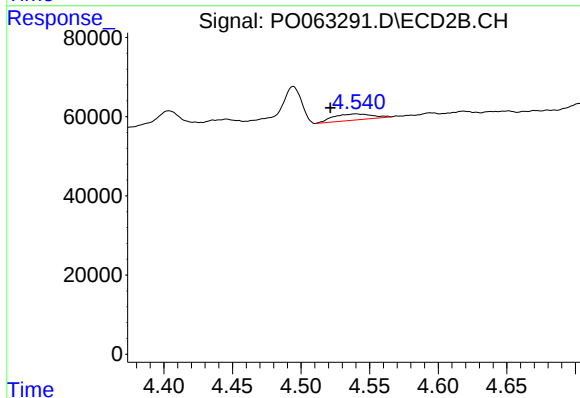
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 196454
Conc: 4.60 ng/ml



#3 AR-1016-1

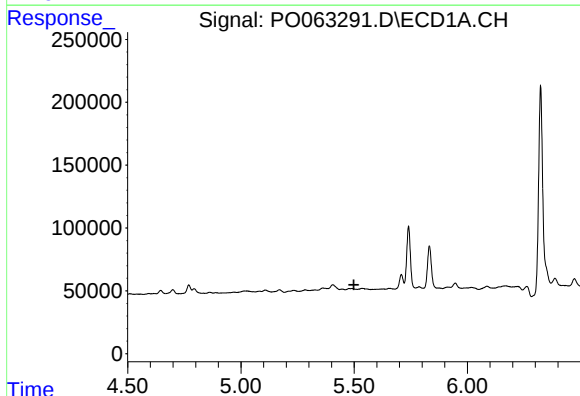
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



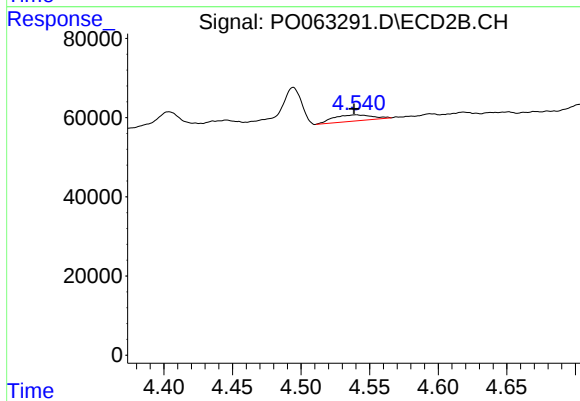
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: 0.019 min
Response: 30939
Conc: 16.51 ng/ml



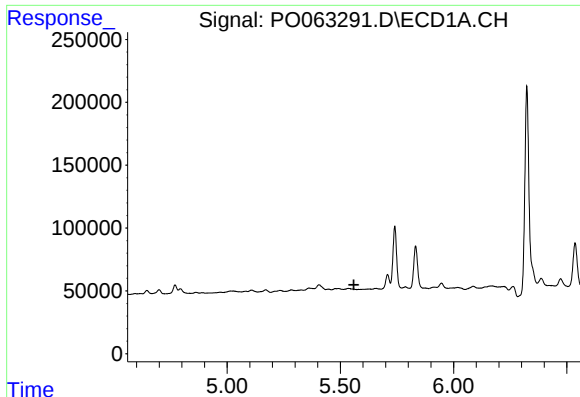
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

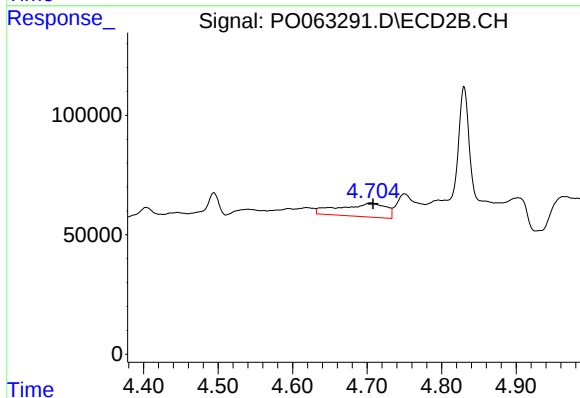
R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 30939
Conc: 11.34 ng/ml



#5 AR-1016-3

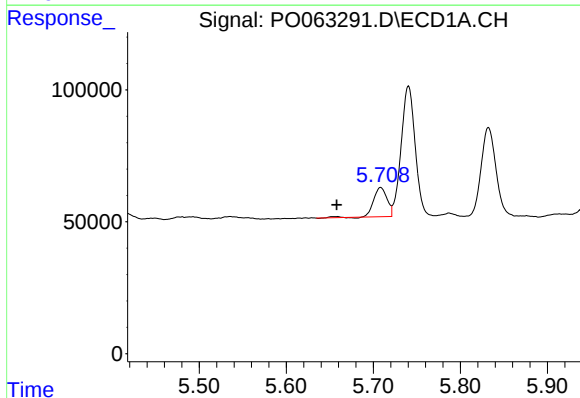
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



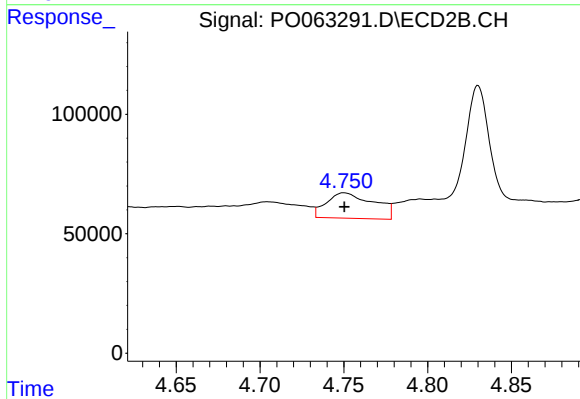
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 244316
Conc: 176.04 ng/ml



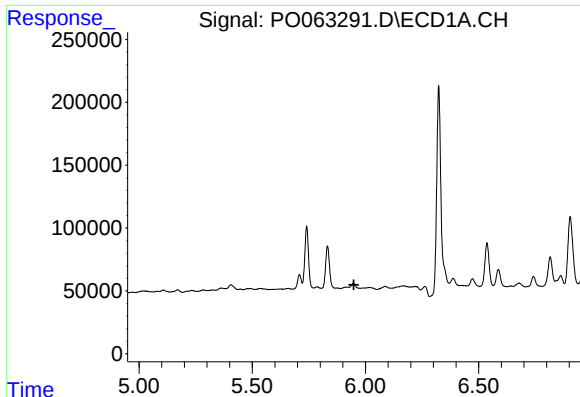
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.051 min
Response: 120403
Conc: 76.25 ng/ml



#6 AR-1016-4

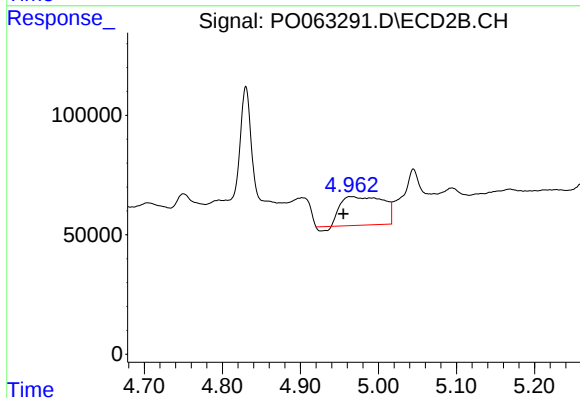
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 209249
Conc: 187.35 ng/ml



#7 AR-1016-5

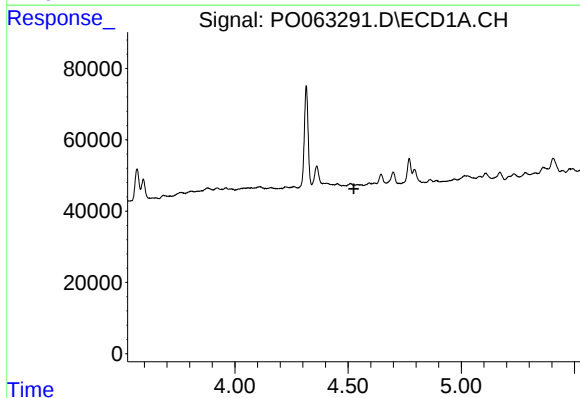
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



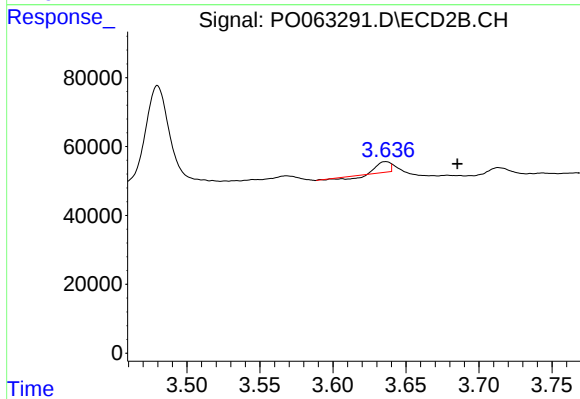
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 445575
Conc: 295.76 ng/ml



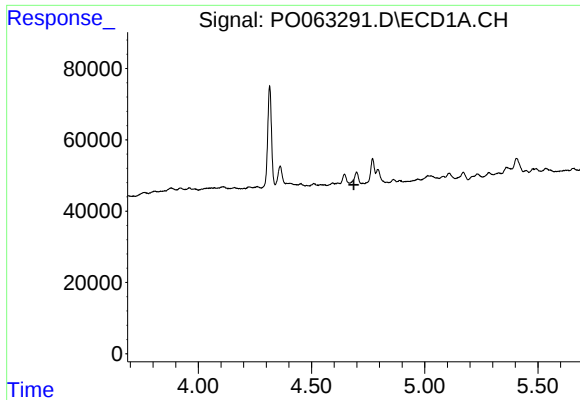
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#8 AR-1221-1

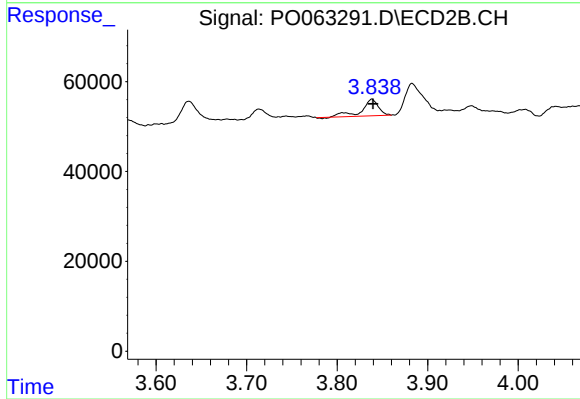
R.T.: 3.636 min
Delta R.T.: -0.049 min
Response: 13462
Conc: 26.04 ng/ml



#10 AR-1221-3

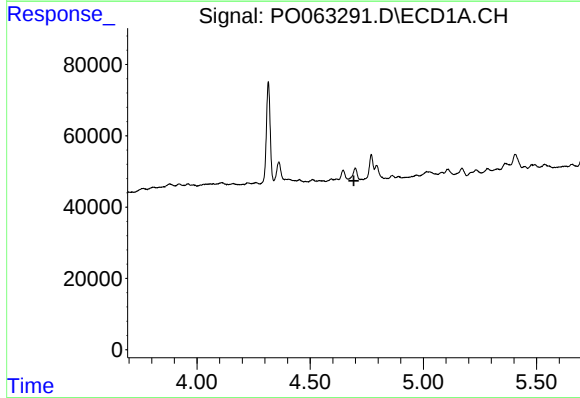
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



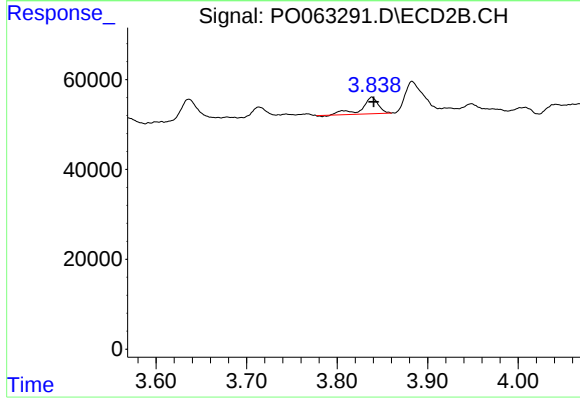
#10 AR-1221-3

R.T.: 3.838 min
Delta R.T.: -0.001 min
Response: 47267
Conc: 38.44 ng/ml



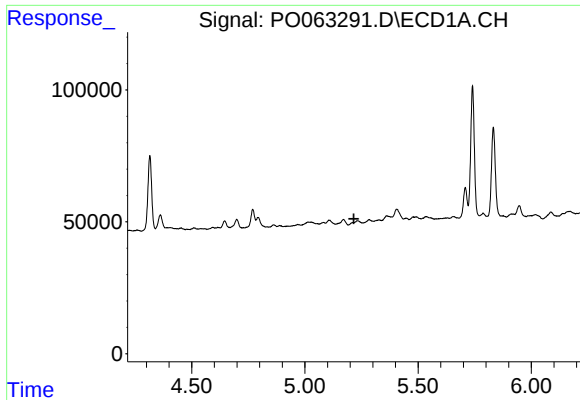
#11 AR-1232-1

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



#11 AR-1232-1

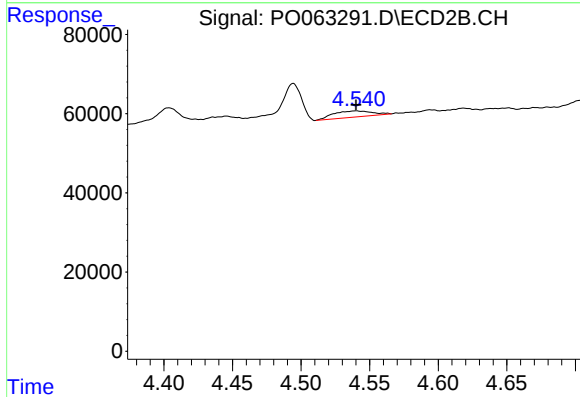
R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 47267
Conc: 27.69 ng/ml



#12 AR-1232-2

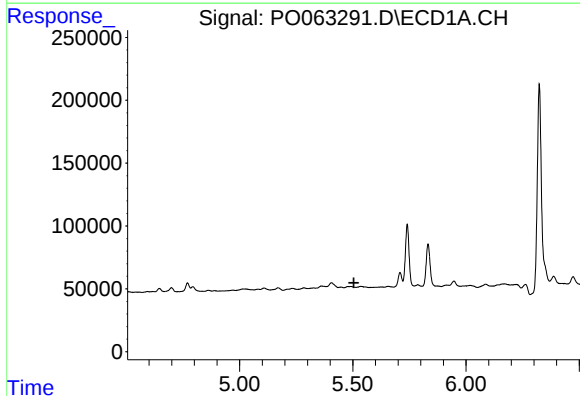
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



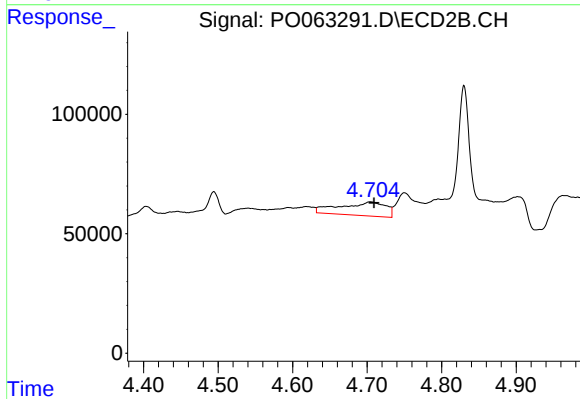
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 30939
Conc: 15.73 ng/ml



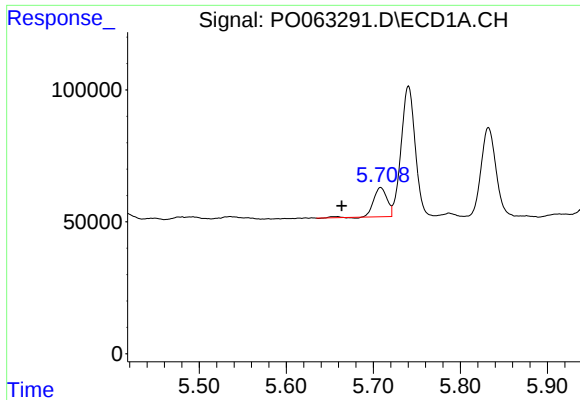
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

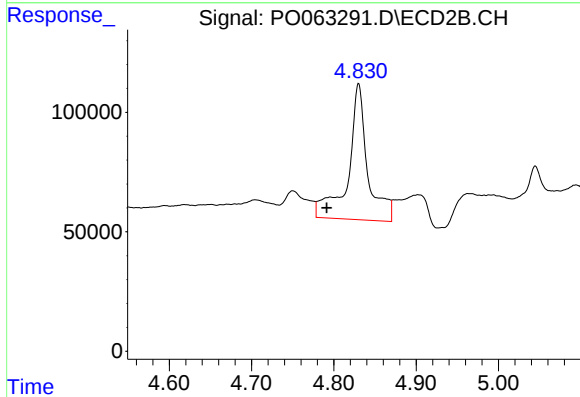
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 244316
Conc: 252.54 ng/ml



#14 AR-1232-4

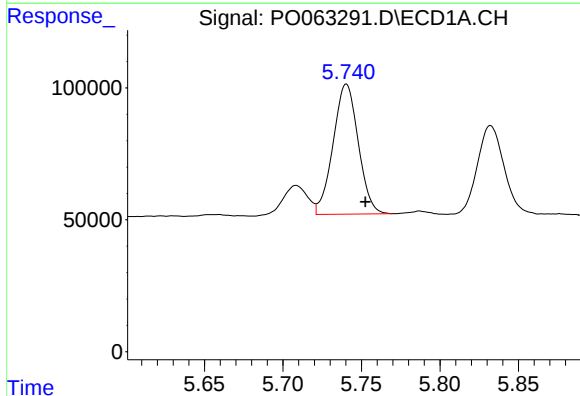
R.T.: 5.708 min
Delta R.T.: 0.045 min
Response: 120403
Conc: 109.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



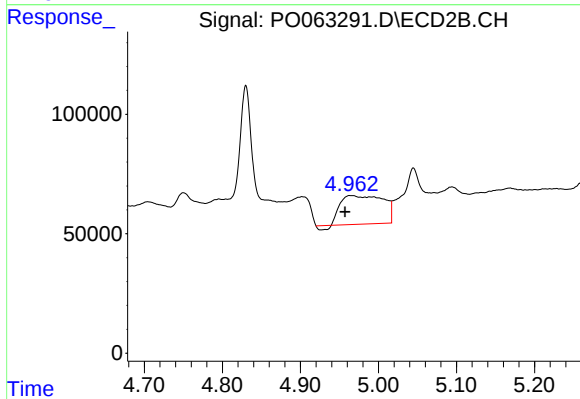
#14 AR-1232-4

R.T.: 4.830 min
Delta R.T.: 0.039 min
Response: 938003
Conc: 1129.73 ng/ml



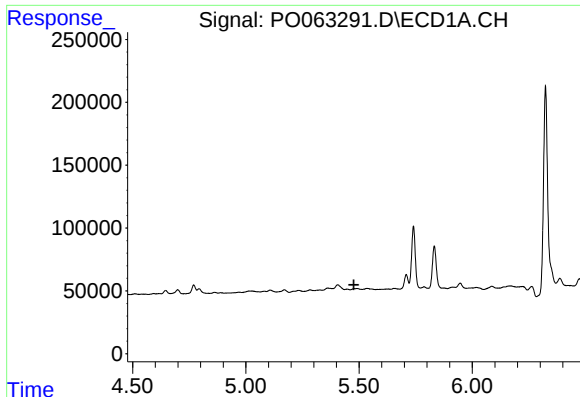
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.012 min
Response: 551352
Conc: 687.59 ng/ml



#15 AR-1232-5

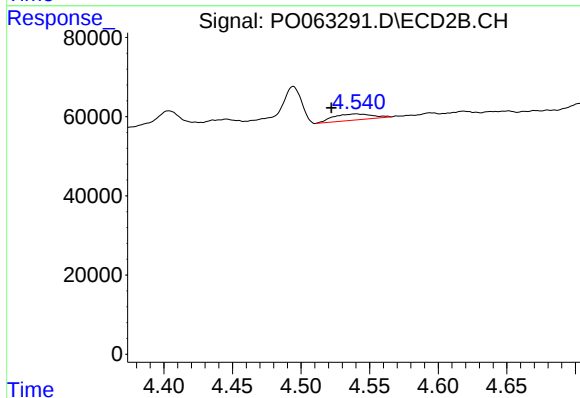
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 445575
Conc: 476.06 ng/ml



#16 AR-1242-1

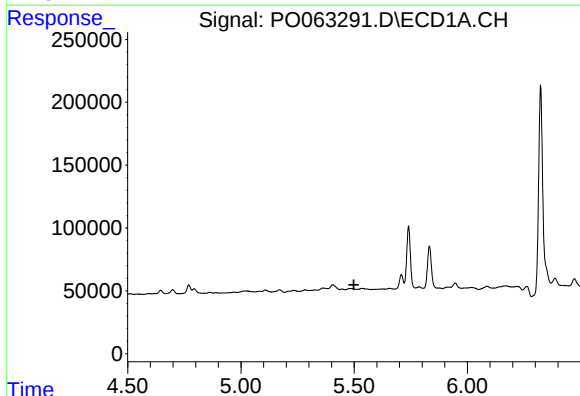
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



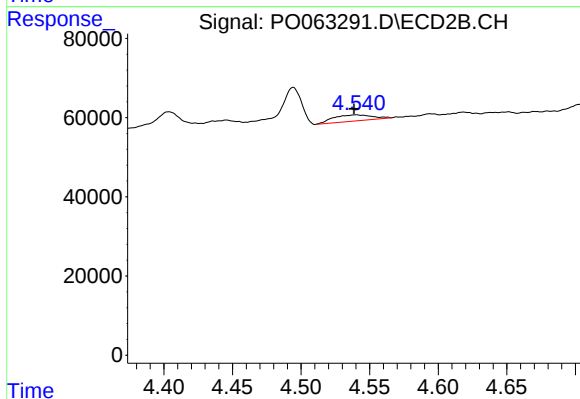
#16 AR-1242-1

R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 30939
Conc: 22.39 ng/ml



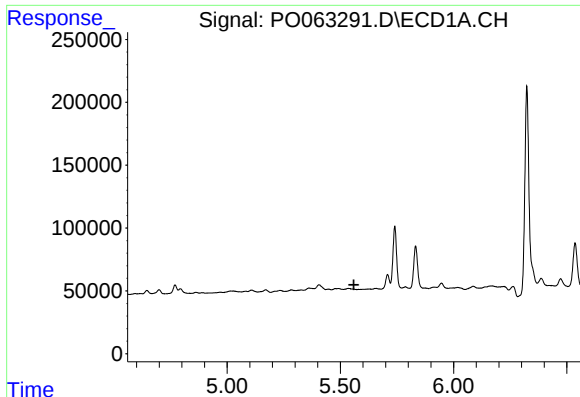
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#17 AR-1242-2

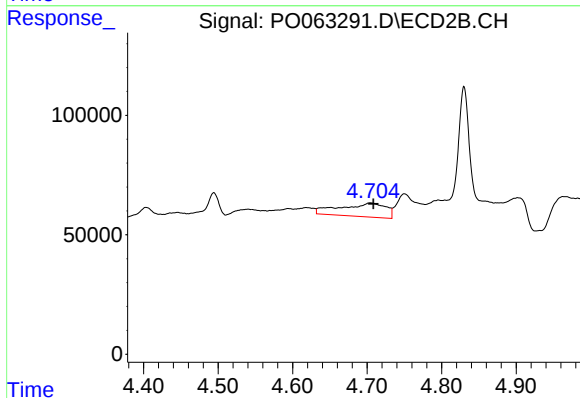
R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 30939
Conc: 15.08 ng/ml



#18 AR-1242-3

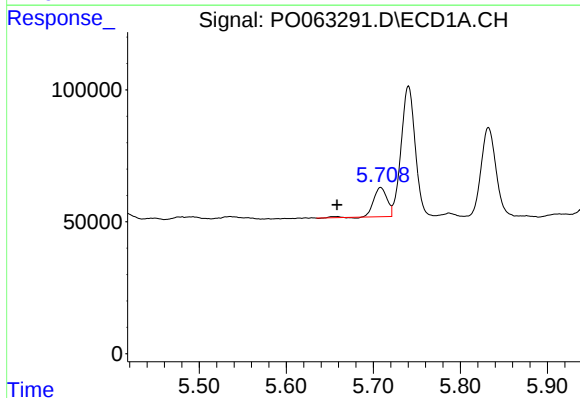
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



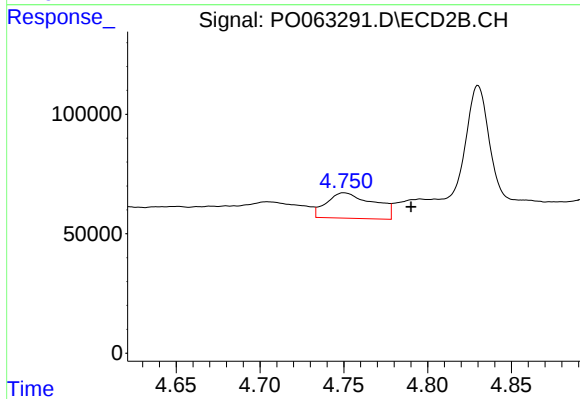
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 244316
Conc: 233.13 ng/ml



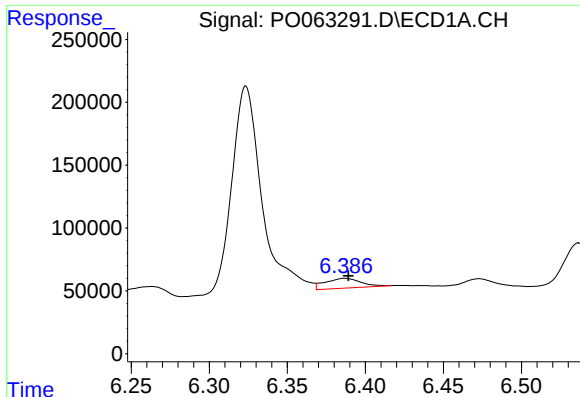
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: 0.050 min
Response: 120403
Conc: 103.05 ng/ml



#19 AR-1242-4

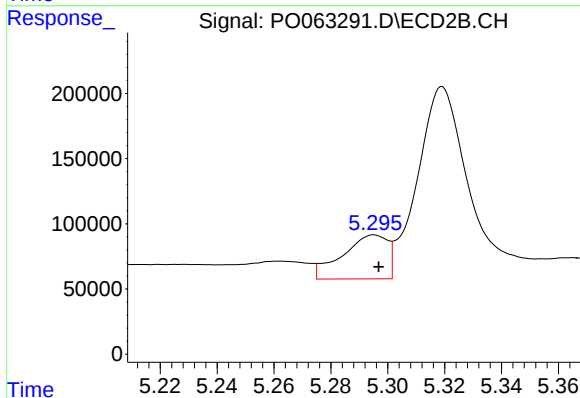
R.T.: 4.750 min
Delta R.T.: -0.040 min
Response: 209249
Conc: 210.80 ng/ml



#20 AR-1242-5

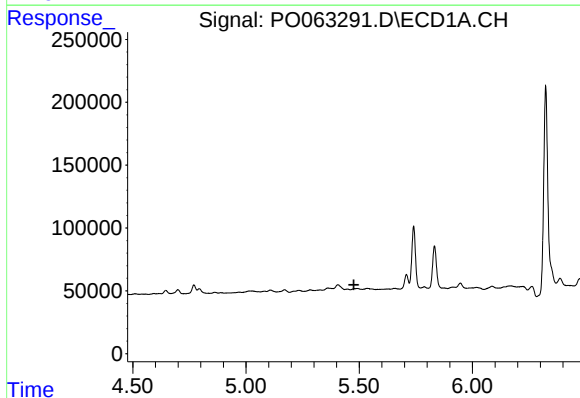
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 125002
Conc: 86.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



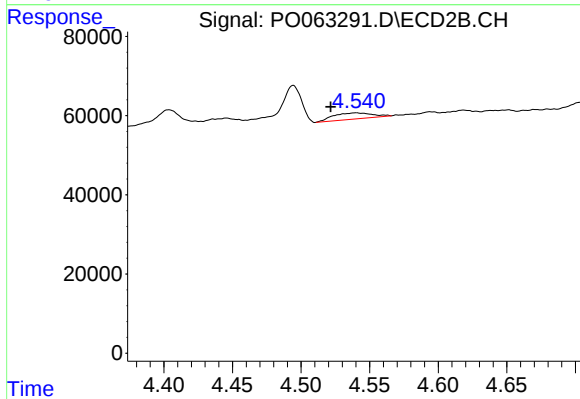
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 372744
Conc: 266.81 ng/ml



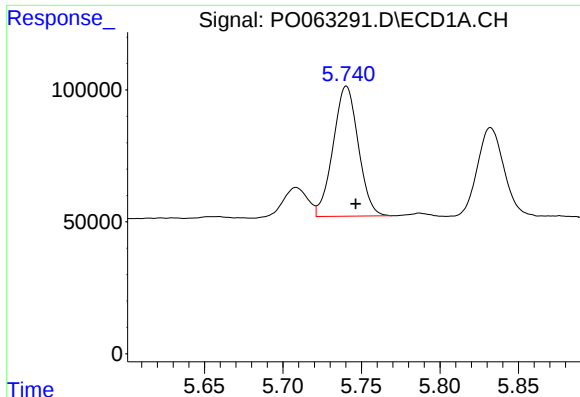
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

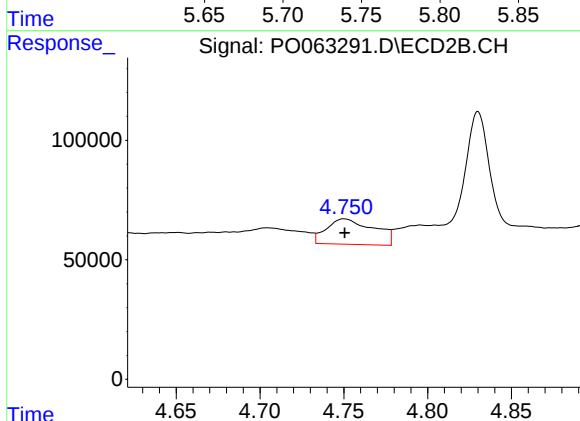
R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 30939
Conc: 28.31 ng/ml



#22 AR-1248-2

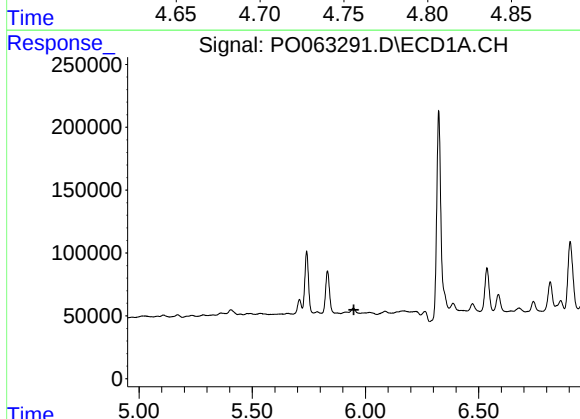
R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 551352
Conc: 318.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



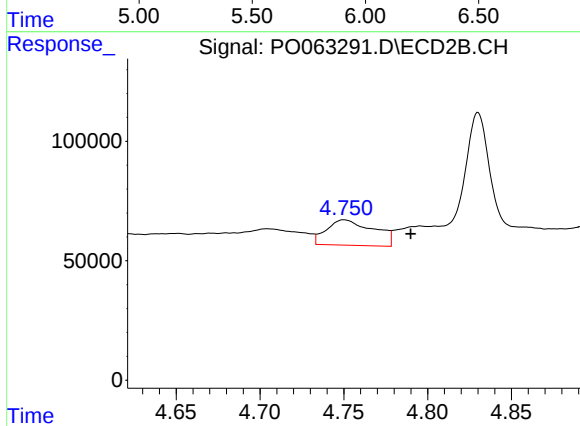
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 209249
Conc: 149.63 ng/ml



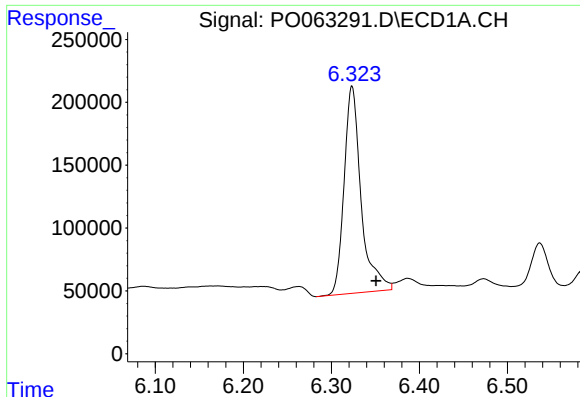
#23 AR-1248-3

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



#23 AR-1248-3

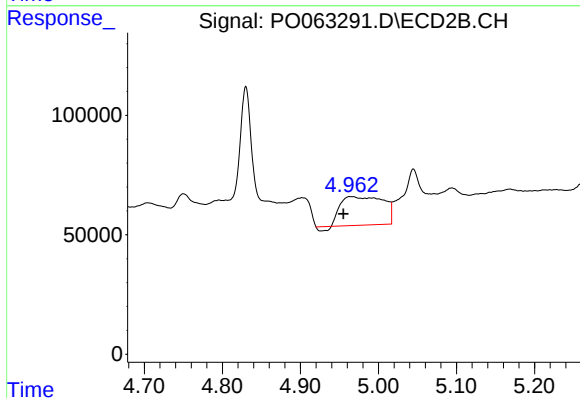
R.T.: 4.750 min
Delta R.T.: -0.040 min
Response: 209249
Conc: 144.69 ng/ml



#24 AR-1248-4

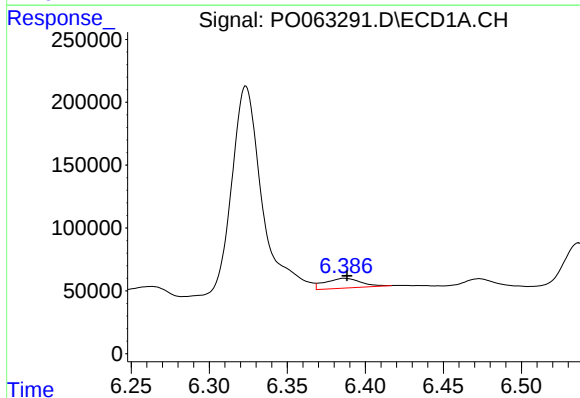
R.T.: 6.324 min
Delta R.T.: -0.027 min
Response: 2210888
Conc: 888.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



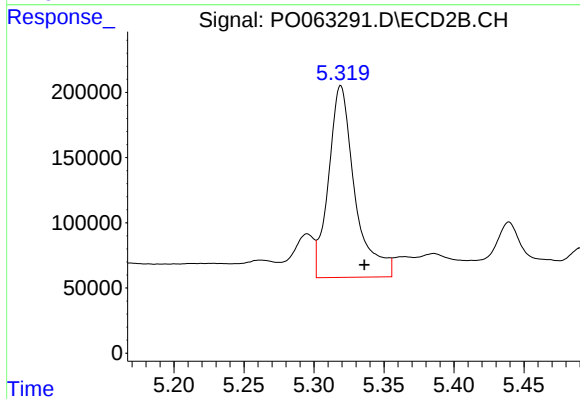
#24 AR-1248-4

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 445575
Conc: 247.45 ng/ml



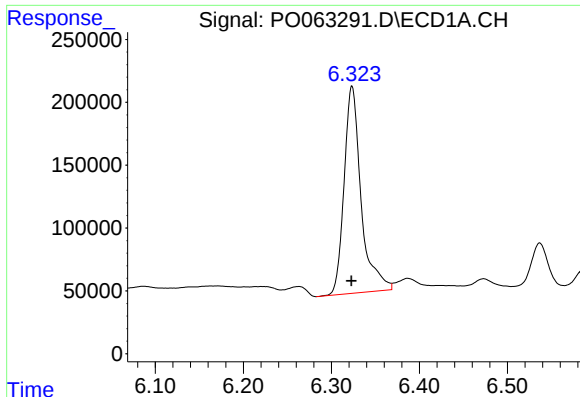
#25 AR-1248-5

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 125002
Conc: 53.54 ng/ml



#25 AR-1248-5

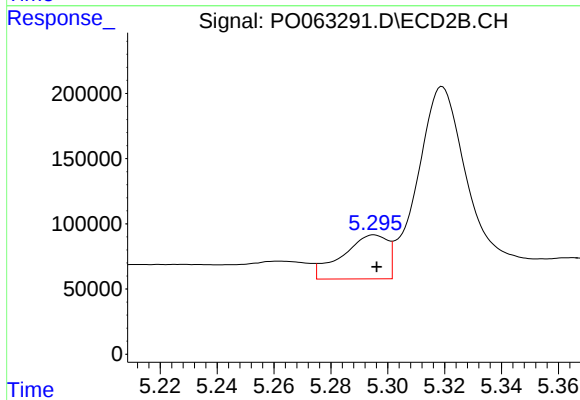
R.T.: 5.319 min
Delta R.T.: -0.017 min
Response: 1921047
Conc: 1039.21 ng/ml



#26 AR-1254-1

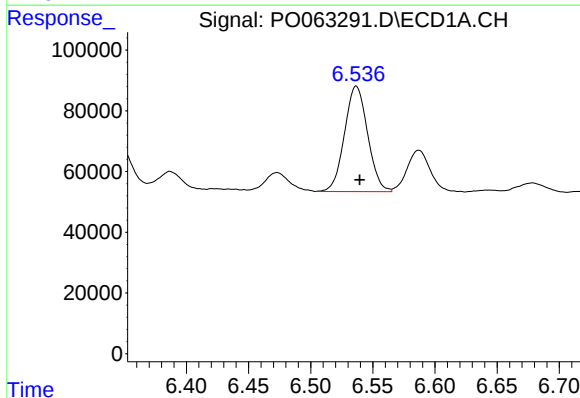
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 2210888
Conc: 869.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



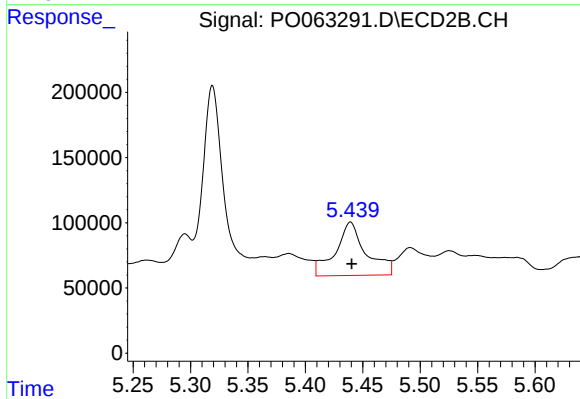
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 372744
Conc: 123.74 ng/ml



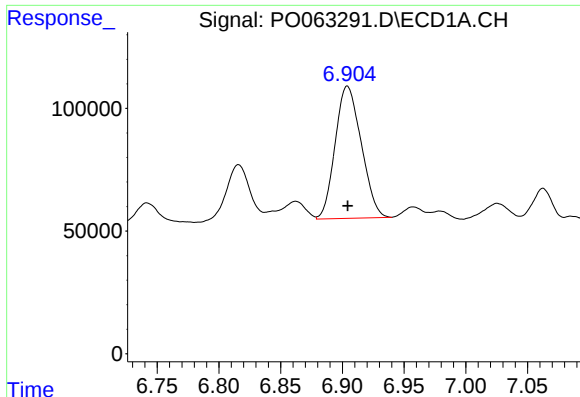
#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 450065
Conc: 111.26 ng/ml



#27 AR-1254-2

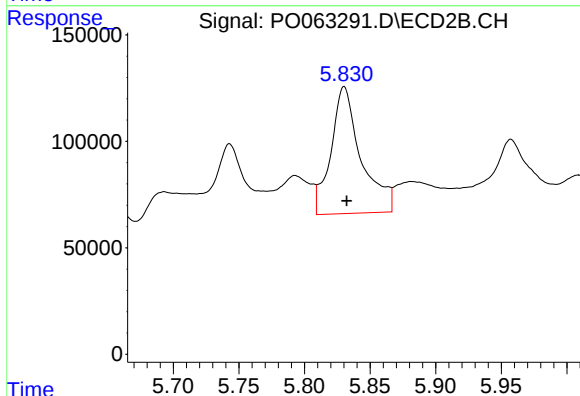
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 761225
Conc: 282.25 ng/ml



#28 AR-1254-3

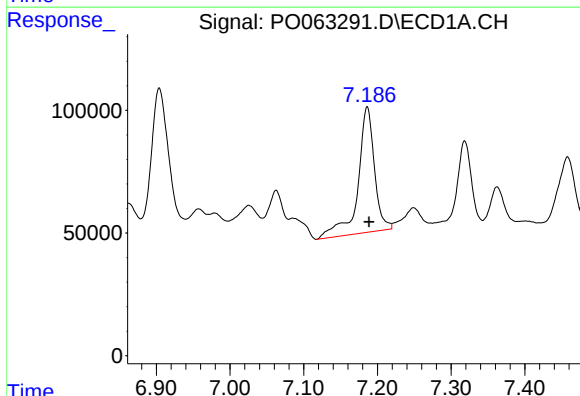
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 792390
Conc: 186.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



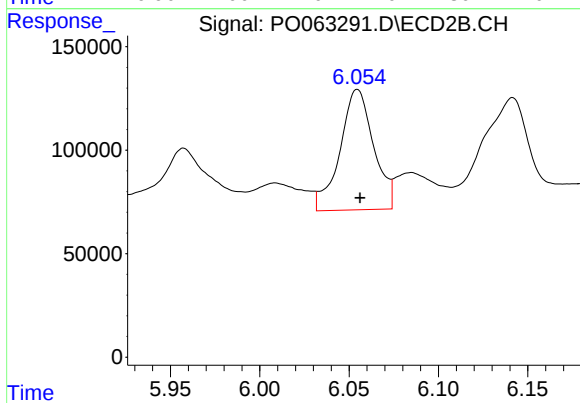
#28 AR-1254-3

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 954857
Conc: 222.41 ng/ml



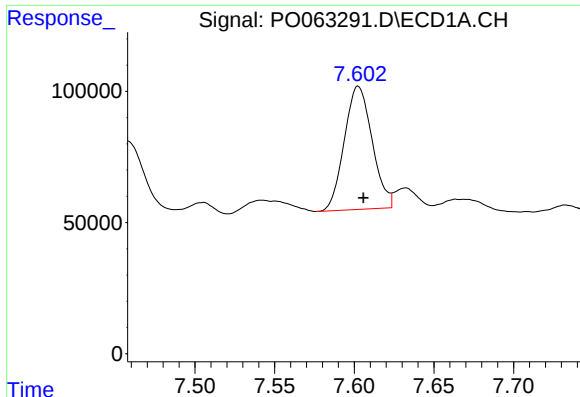
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 798407
Conc: 235.88 ng/ml



#29 AR-1254-4

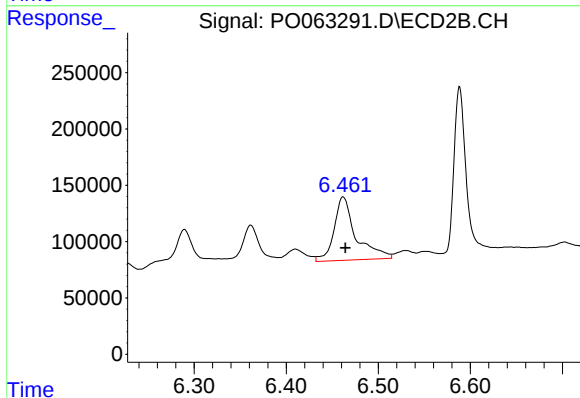
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 764006
Conc: 268.11 ng/ml



#30 AR-1254-5

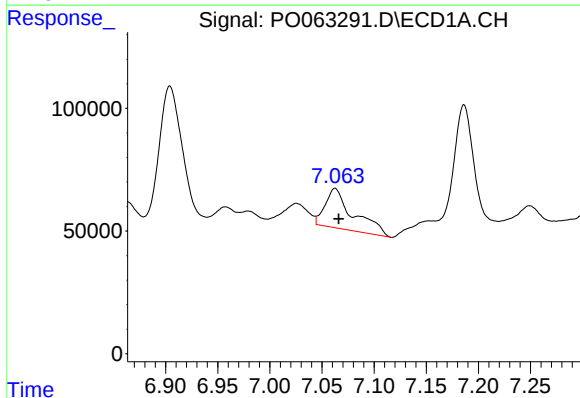
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 570808
Conc: 172.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



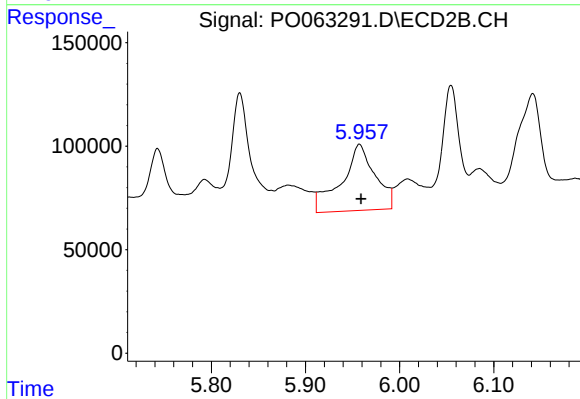
#30 AR-1254-5

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 929040
Conc: 249.23 ng/ml



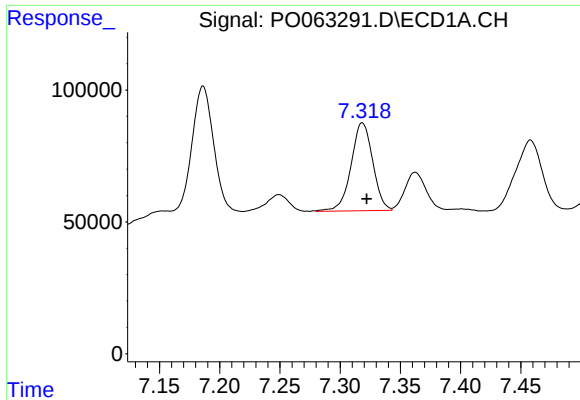
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 304239
Conc: 98.11 ng/ml



#31 AR-1260-1

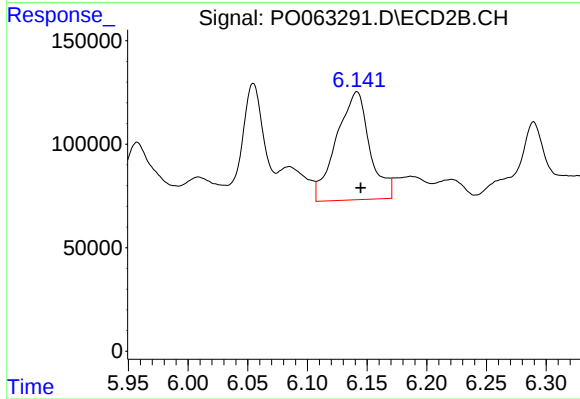
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 794816
Conc: 287.78 ng/ml



#32 AR-1260-2

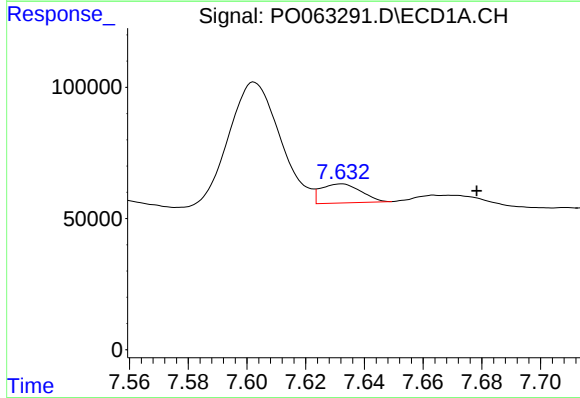
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 417423
Conc: 103.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



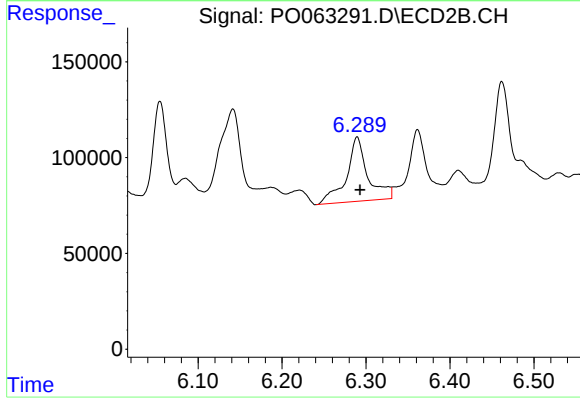
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1014707
Conc: 264.46 ng/ml



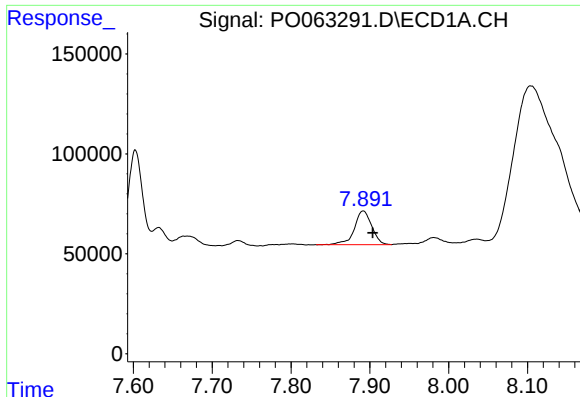
#33 AR-1260-3

R.T.: 7.632 min
Delta R.T.: -0.046 min
Response: 69139
Conc: 21.53 ng/ml



#33 AR-1260-3

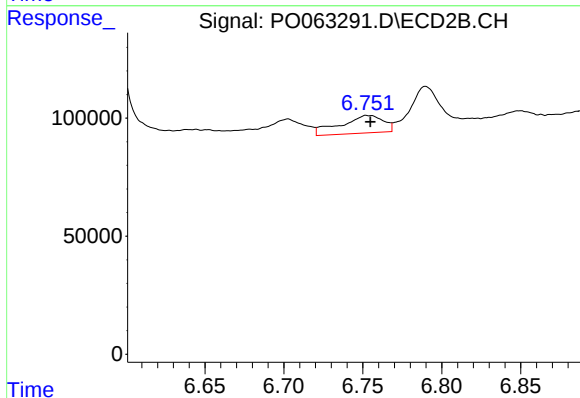
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 595341
Conc: 189.74 ng/ml



#34 AR-1260-4

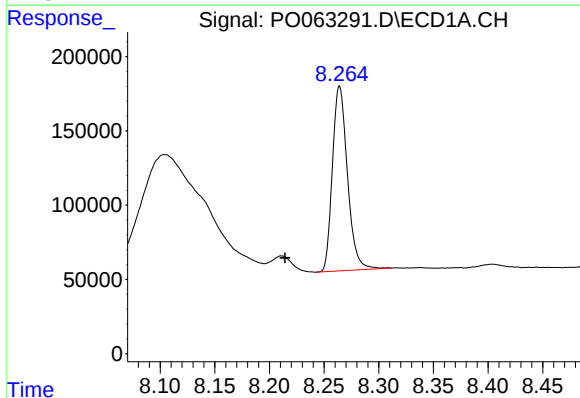
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 258536
Conc: 80.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



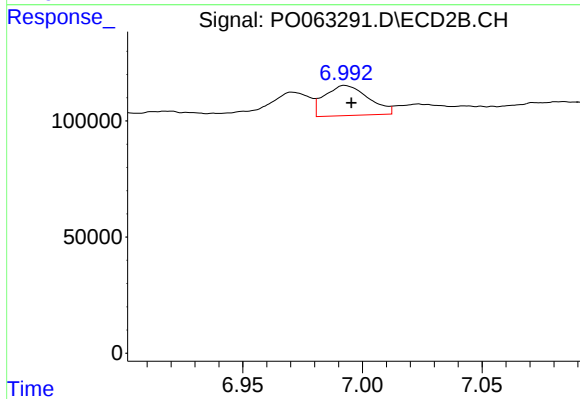
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 142383
Conc: 56.24 ng/ml



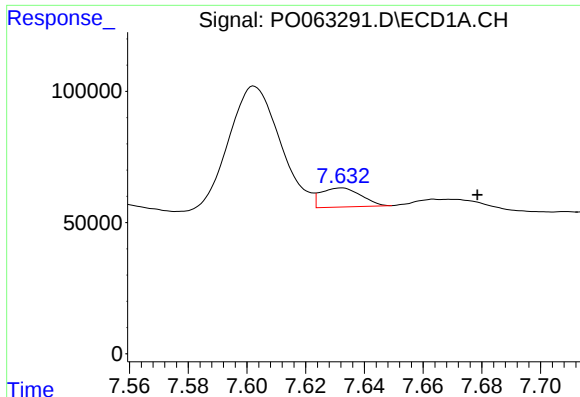
#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: 0.050 min
Response: 1190796
Conc: 203.04 ng/ml



#35 AR-1260-5

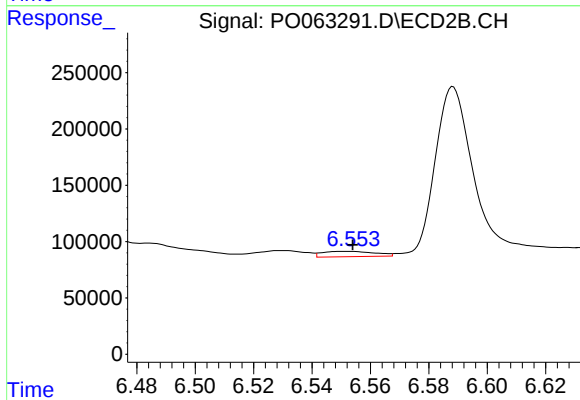
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 165754
Conc: 27.19 ng/ml



#36 AR-1262-1

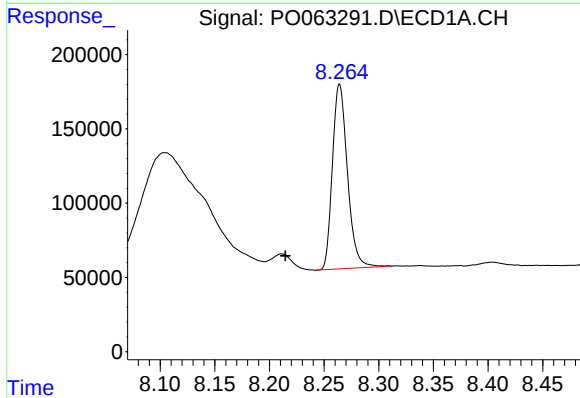
R.T.: 7.632 min
Delta R.T.: -0.046 min
Response: 69139
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



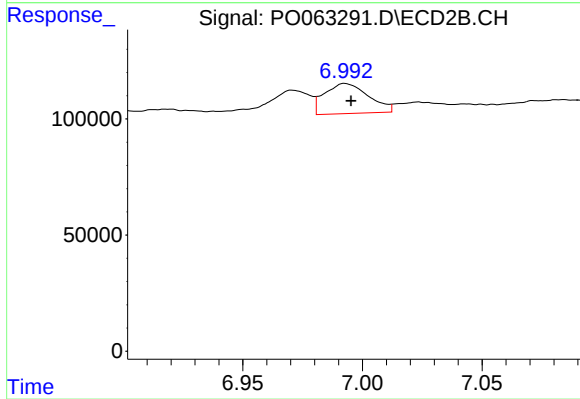
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 59347
Conc: 32.62 ng/ml



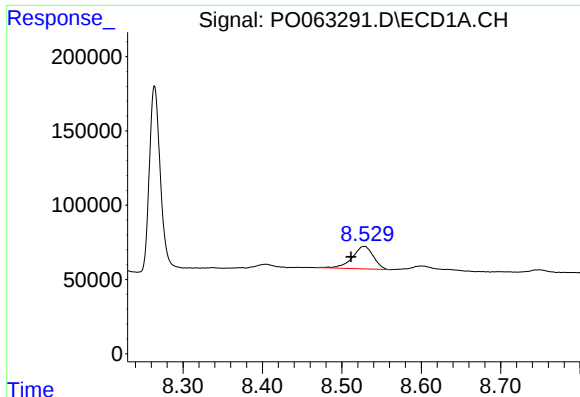
#37 AR-1262-2

R.T.: 8.264 min
Delta R.T.: 0.050 min
Response: 1190796
Conc: 170.80 ng/ml



#37 AR-1262-2

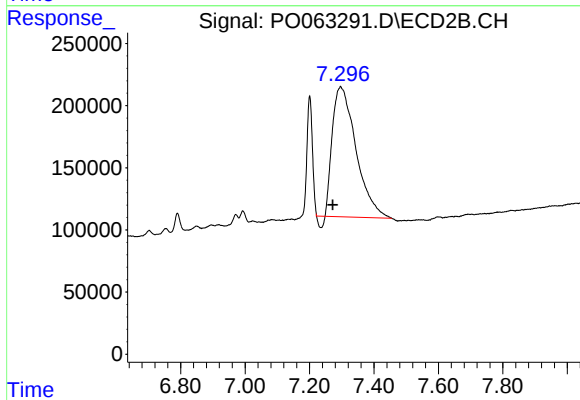
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 165754
Conc: 23.26 ng/ml



#38 AR-1262-3

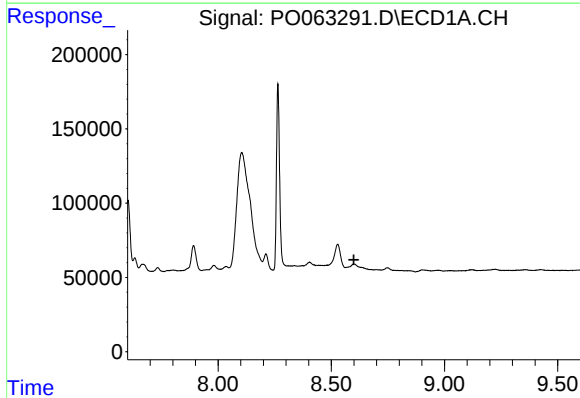
R.T.: 8.528 min
Delta R.T.: 0.017 min
Response: 278470
Conc: 60.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



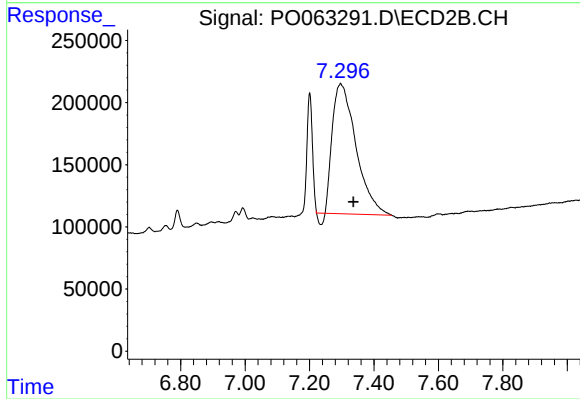
#38 AR-1262-3

R.T.: 7.296 min
Delta R.T.: 0.024 min
Response: 5286680
Conc: 1972.54 ng/ml



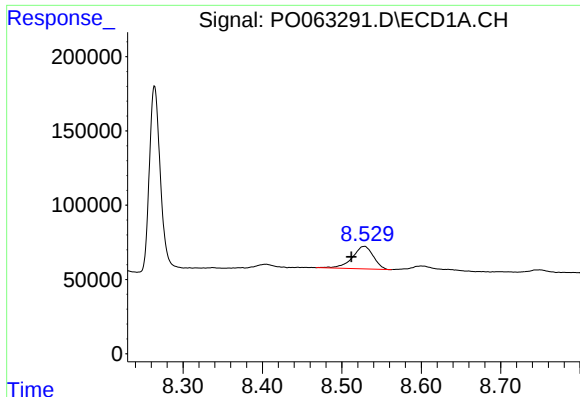
#39 AR-1262-4

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



#39 AR-1262-4

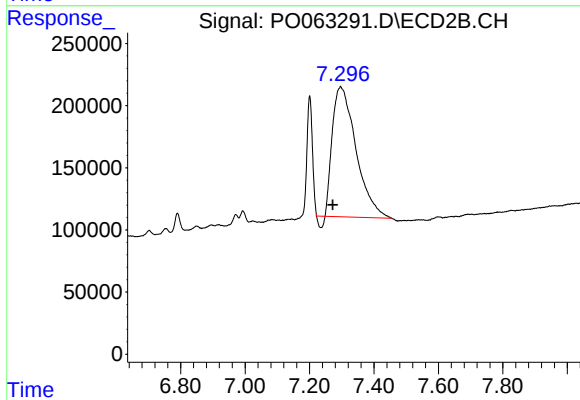
R.T.: 7.296 min
Delta R.T.: -0.039 min
Response: 5286680
Conc: 1152.81 ng/ml



#41 AR-1268-1

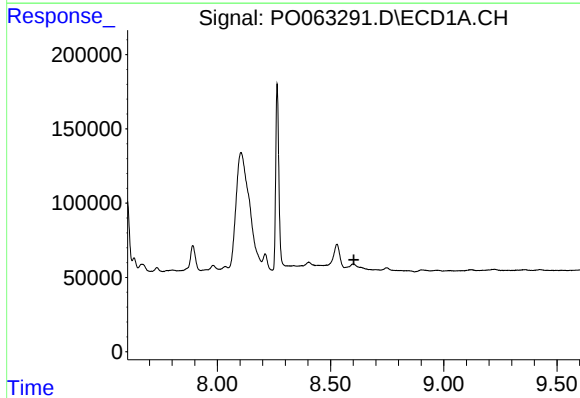
R.T.: 8.528 min
Delta R.T.: 0.016 min
Response: 278470
Conc: 33.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CRE



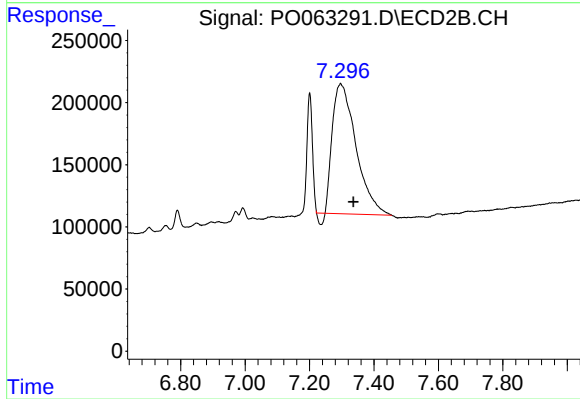
#41 AR-1268-1

R.T.: 7.296 min
Delta R.T.: 0.024 min
Response: 5286680
Conc: 663.44 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.: 7.296 min
Delta R.T.: -0.040 min
Response: 5286680
Conc: 802.90 ng/ml