

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
 Data File : PO063952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2019 13:35
 Operator : SM/AJ
 Sample : K5686-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 14:06:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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	3.564	150159	113570	4.911	5.113
2)	SA Decachlor...	9.934	8.531	105564	82172	2.598	2.810
Target Compounds							
5)	L1 AR-1016-3	0.000	4.876	0	20799	N.D.	27.932 #
6)	L1 AR-1016-4	0.000	4.876	0	20799	N.D.	33.384 #
7)	L1 AR-1016-5	5.947	0.000	10487	0	9.855	N.D. #
13)	L3 AR-1232-3	0.000	4.876	0	20799	N.D.	39.295 #
14)	L3 AR-1232-4	0.000	4.876	0	20799	N.D.	44.300 #
15)	L3 AR-1232-5	5.744	0.000	85910	0	146.557	N.D. #
18)	L4 AR-1242-3	0.000	4.876	0	20799	N.D.	36.302 #
19)	L4 AR-1242-4	0.000	4.876	0	20799	N.D.	36.428 #
20)	L4 AR-1242-5	6.389	5.437	101114	154843	97.305	198.938 #
22)	L5 AR-1248-2	5.744	4.876	85910	20799	67.803	24.132 #
23)	L5 AR-1248-3	5.947	4.876	10487	20799	7.351	23.508 #
24)	L5 AR-1248-4	6.348	0.000	97405	0	56.274	N.D. #
25)	L5 AR-1248-5	6.389	5.463	101114	86172	59.950	77.260 #
26)	L6 AR-1254-1	6.322	5.437	310827	154843	177.917	87.394 #
27)	L6 AR-1254-2	6.539	5.584	439410	344627	157.624	218.566 #
28)	L6 AR-1254-3	6.904	5.987	587900	877096	187.264	327.106 #
29)	L6 AR-1254-4	7.189	6.212	548732	443372	221.923	250.022
30)	L6 AR-1254-5	7.605	6.628	1762309	1408515	650.156	563.693
31)	L7 AR-1260-1	7.066	6.114	830546	800614	411.547	509.813
32)	L7 AR-1260-2	7.323	6.301	1351749	1161759	536.539	590.588
33)	L7 AR-1260-3	7.680	6.456	1394710	897163	688.351	503.039 #
34)	L7 AR-1260-4	7.904	6.925	1712602	986186	719.135	626.365
35)	L7 AR-1260-5	8.215	7.165	2348105	2195974	500.204	566.419
36)	L8 AR-1262-1	7.680	6.719	1394710	518725	433.207	496.139
37)	L8 AR-1262-2	8.215	7.165	2348105	2195974	398.568	462.974
38)	L8 AR-1262-3	8.514	7.448	1564760	801263	381.877	427.514
39)	L8 AR-1262-4	8.599	7.512	600263	1488448	191.940	421.605 #
40)	L8 AR-1262-5	9.226	8.004	894911	647540	410.817	424.104
41)	L9 AR-1268-1	8.514	7.448	1564760	801263	231.479	150.092 #
42)	L9 AR-1268-2	8.599	7.512	600263	1488448	95.659	298.680 #
43)	L9 AR-1268-3	8.819	7.719	55727	37124	10.735	9.352
44)	L9 AR-1268-4	9.226	8.004	894911	647540	368.156	382.263
45)	L9 AR-1268-5	9.617	8.285	232704	184756	15.132	15.620

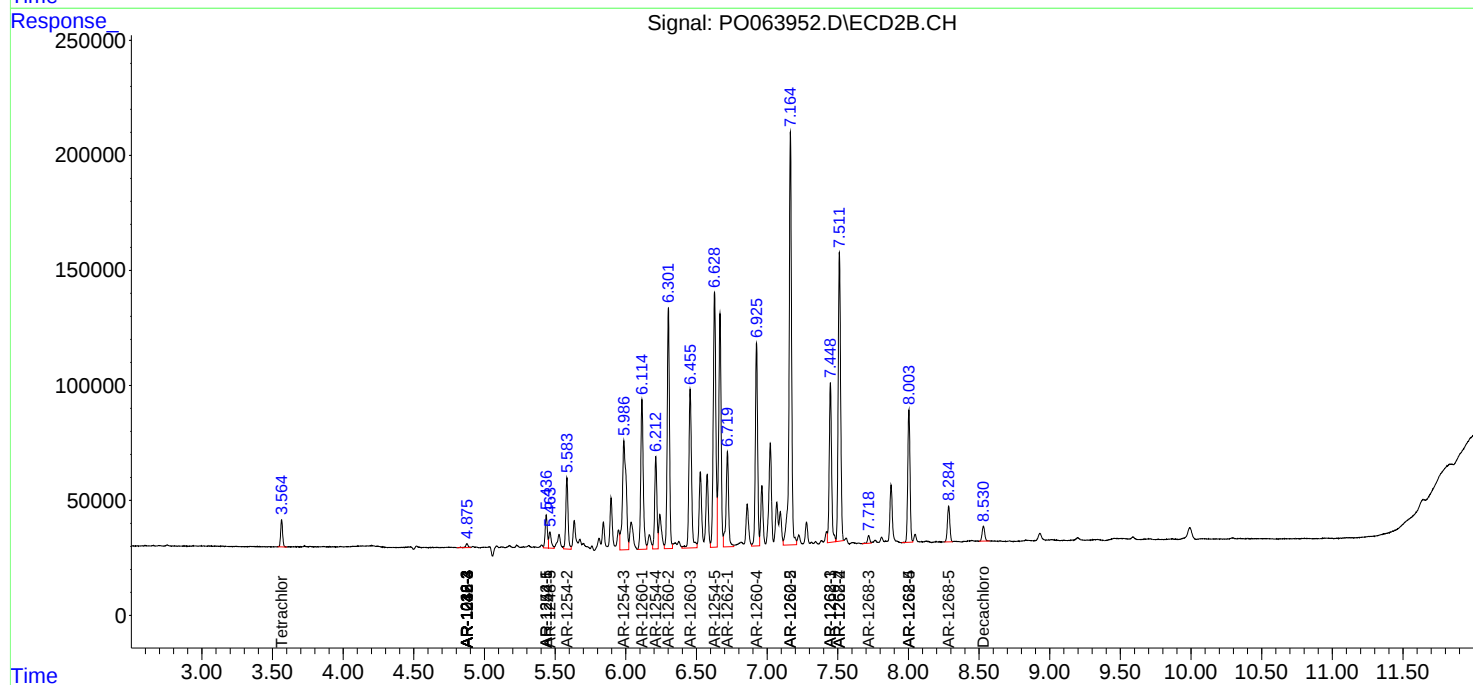
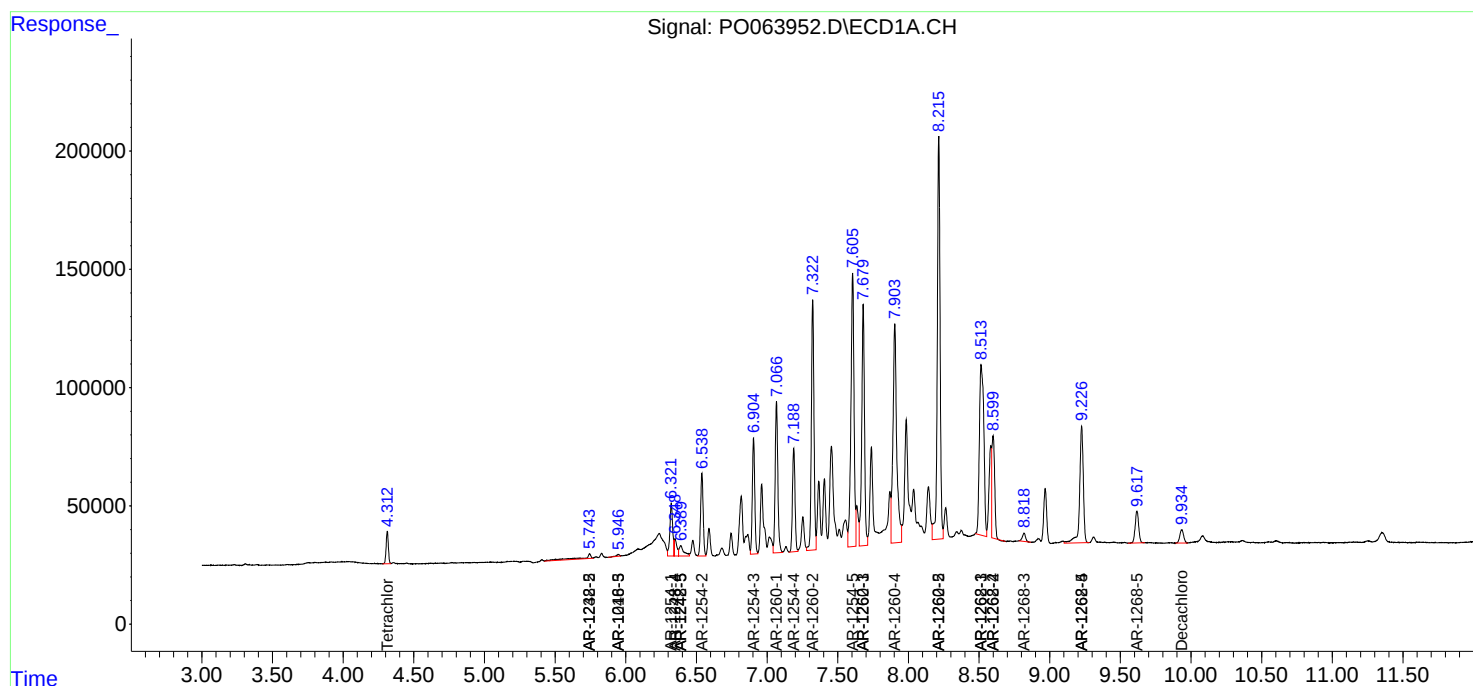
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

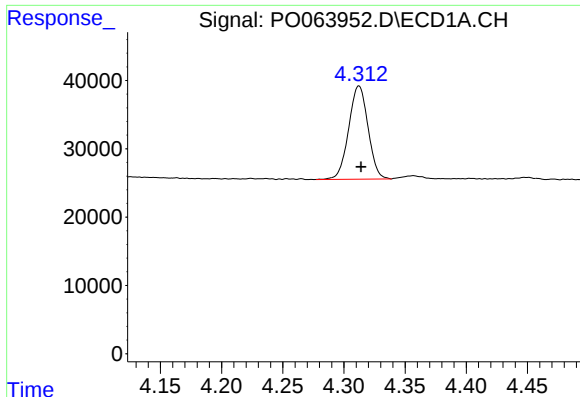
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : P0063952.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 13:35
Operator : SM/AJ
Sample : K5686-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 14:06:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

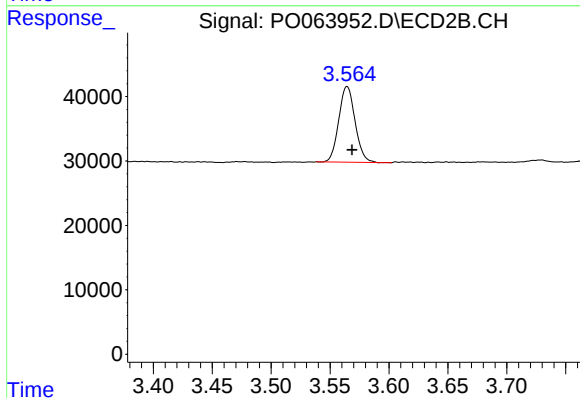




#1 Tetrachloro-m-xylene

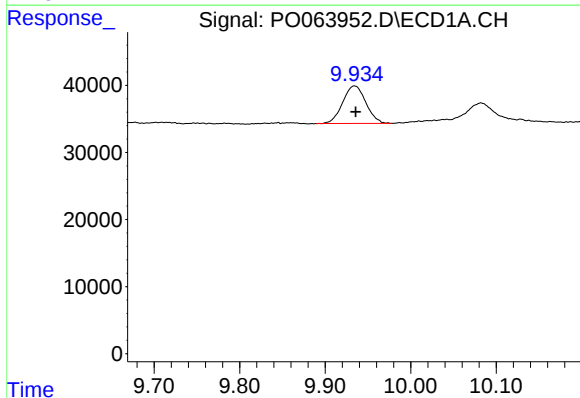
R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 150159
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



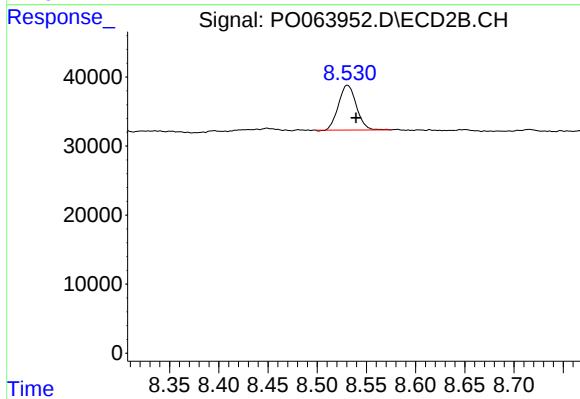
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.004 min
Response: 113570
Conc: 5.11 ng/ml



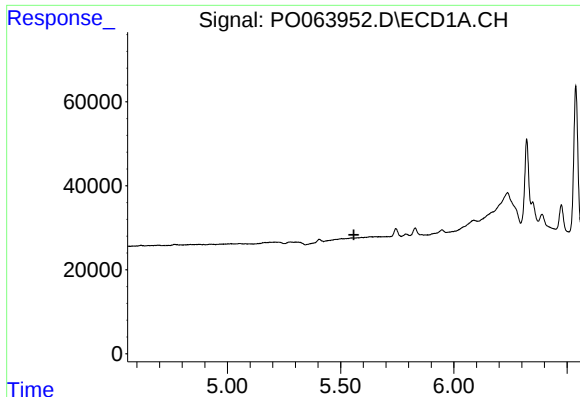
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.001 min
Response: 105564
Conc: 2.60 ng/ml



#2 Decachlorobiphenyl

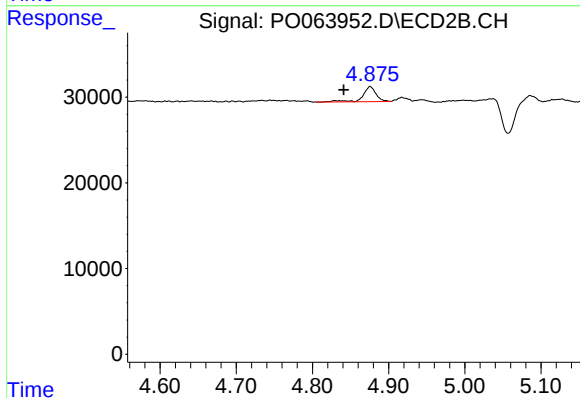
R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 82172
Conc: 2.81 ng/ml



#5 AR-1016-3

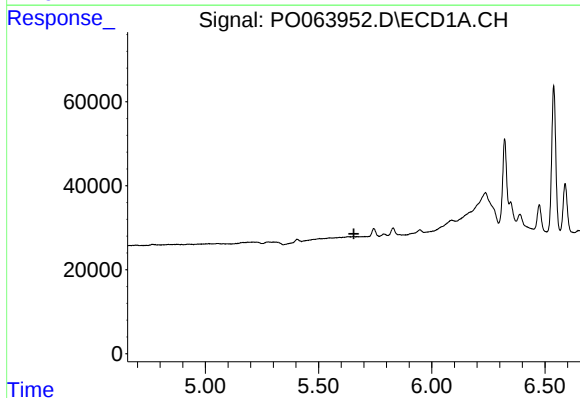
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15CDL



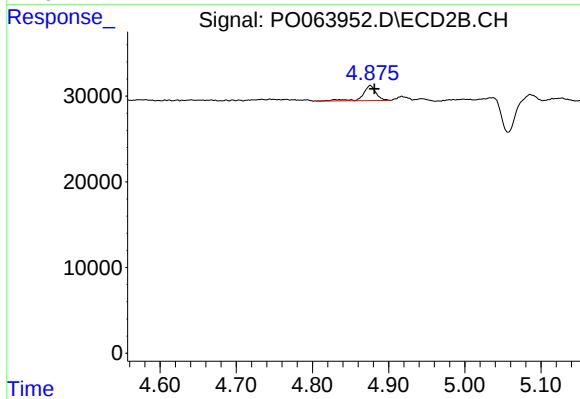
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: 0.035 min
Response: 20799
Conc: 27.93 ng/ml



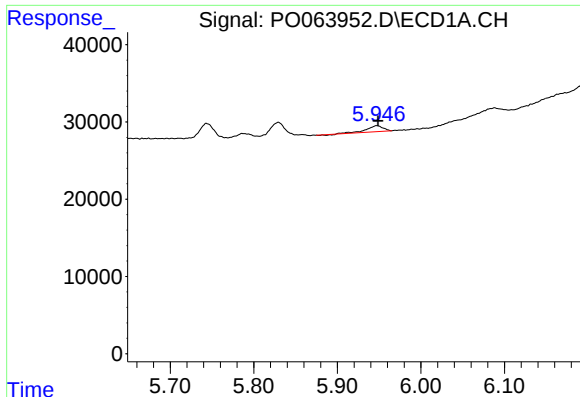
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

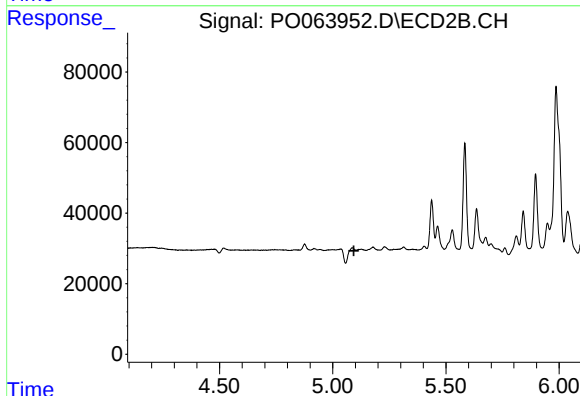
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 20799
Conc: 33.38 ng/ml



#7 AR-1016-5

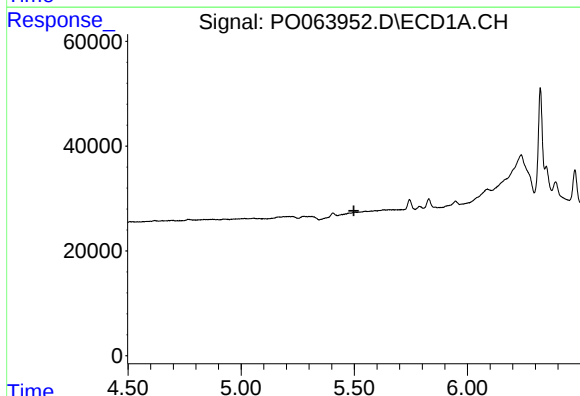
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 10487
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



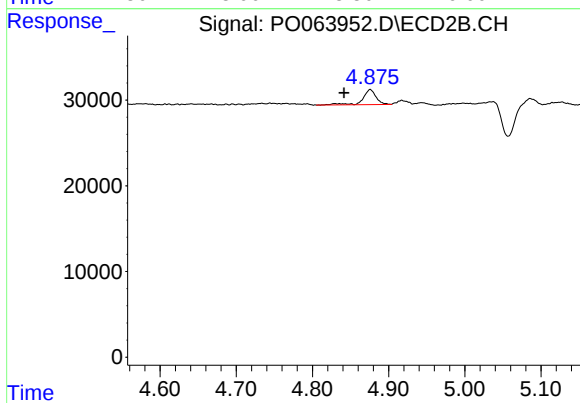
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



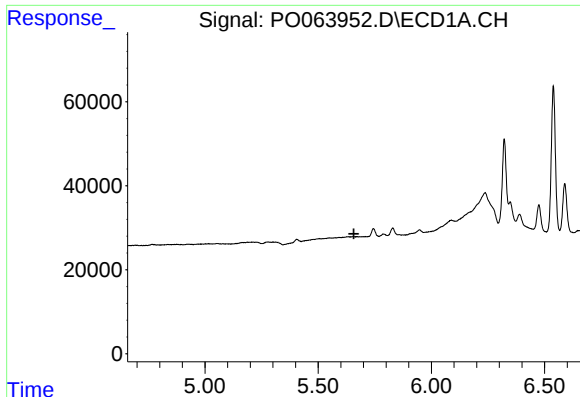
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#13 AR-1232-3

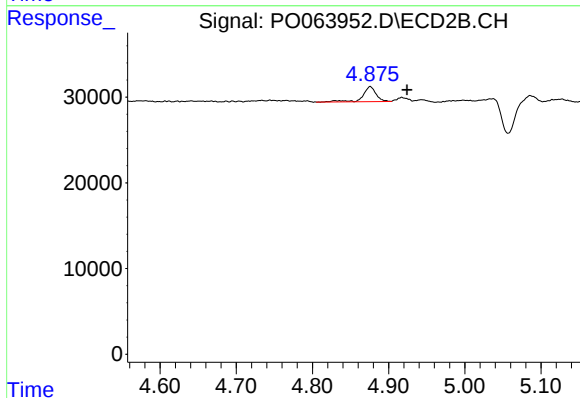
R.T.: 4.876 min
Delta R.T.: 0.034 min
Response: 20799
Conc: 39.30 ng/ml



#14 AR-1232-4

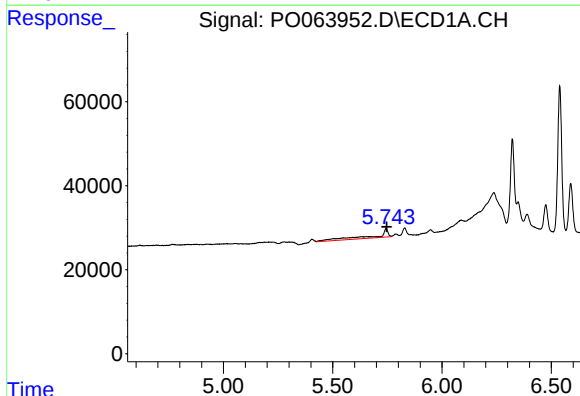
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15CDL



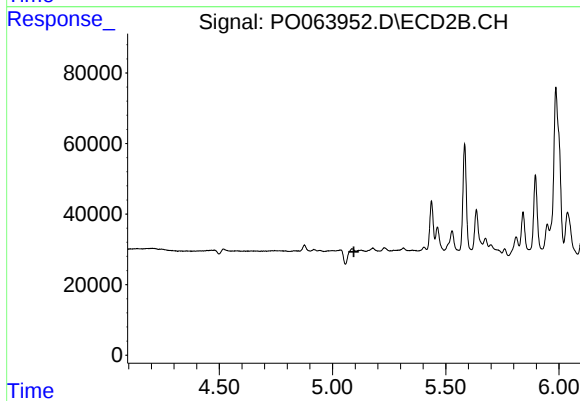
#14 AR-1232-4

R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 20799
Conc: 44.30 ng/ml



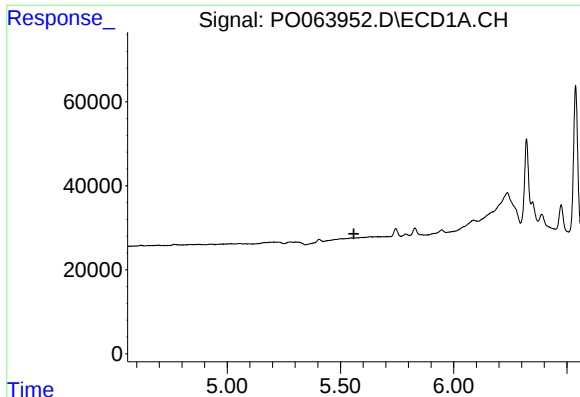
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 85910
Conc: 146.56 ng/ml



#15 AR-1232-5

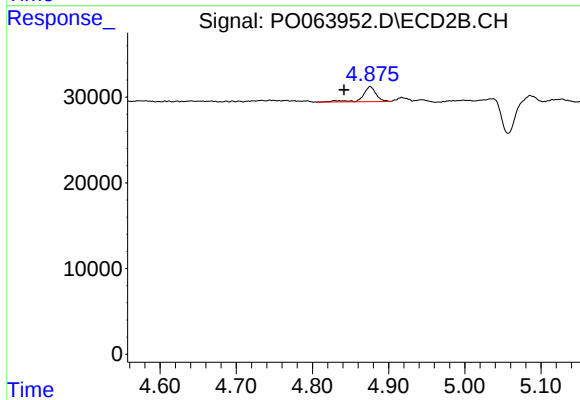
R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.



#18 AR-1242-3

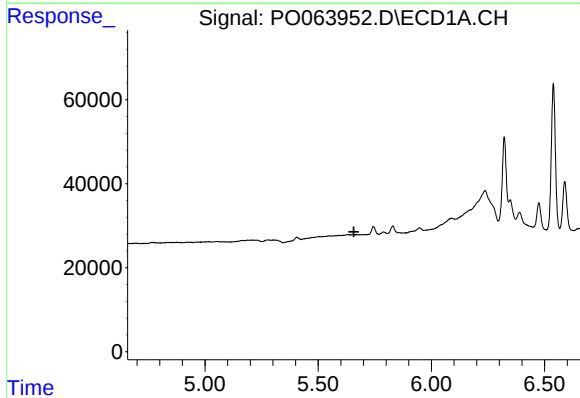
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15CDL



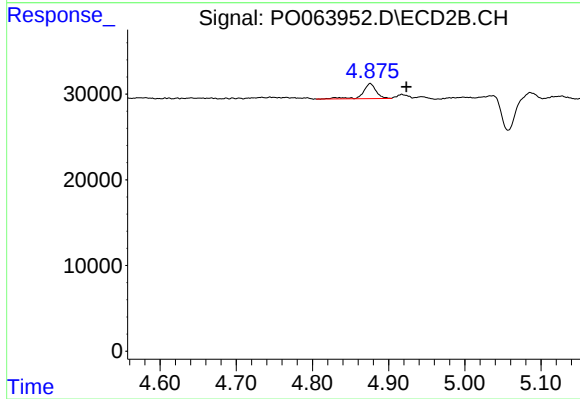
#18 AR-1242-3

R.T.: 4.876 min
Delta R.T.: 0.034 min
Response: 20799
Conc: 36.30 ng/ml



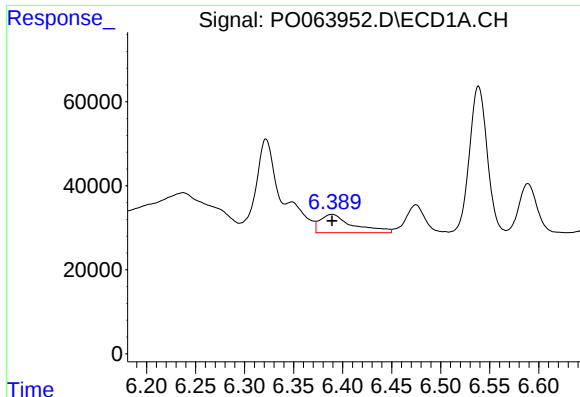
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

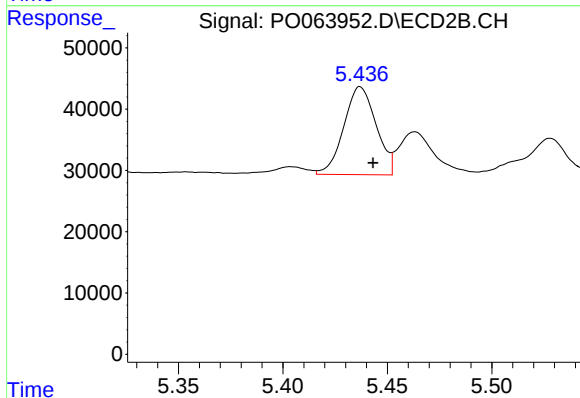
R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 20799
Conc: 36.43 ng/ml



#20 AR-1242-5

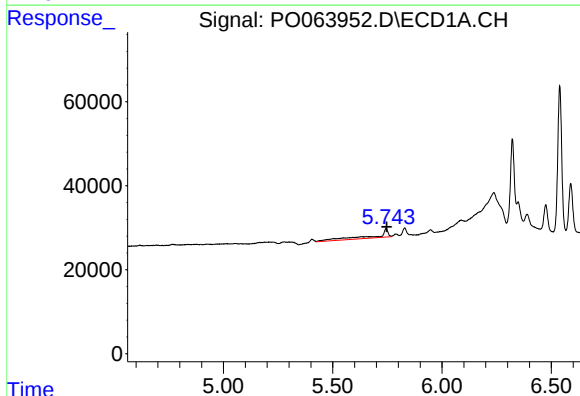
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 101114
Conc: 97.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



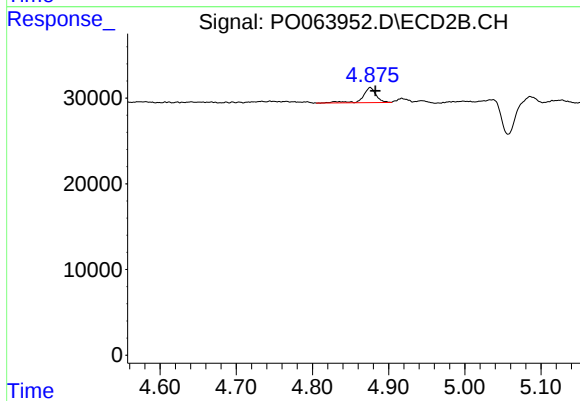
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 154843
Conc: 198.94 ng/ml



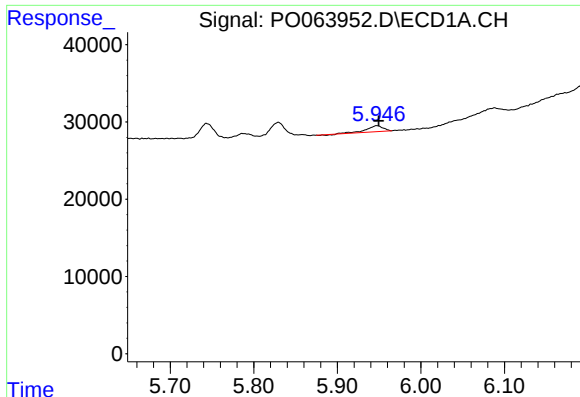
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 85910
Conc: 67.80 ng/ml



#22 AR-1248-2

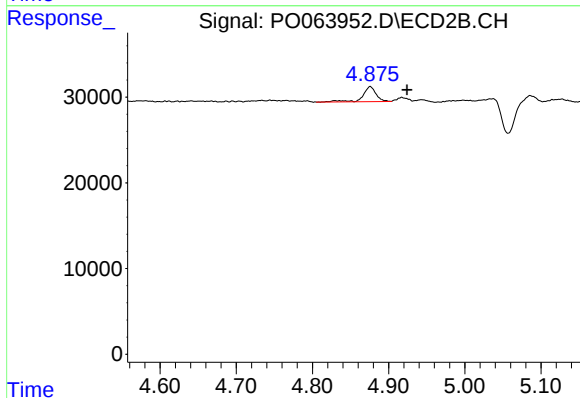
R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 20799
Conc: 24.13 ng/ml



#23 AR-1248-3

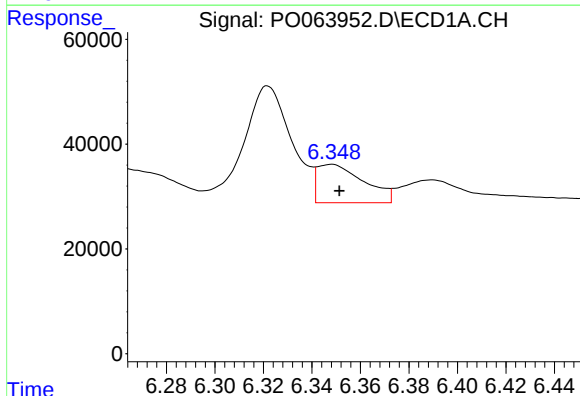
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 10487
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



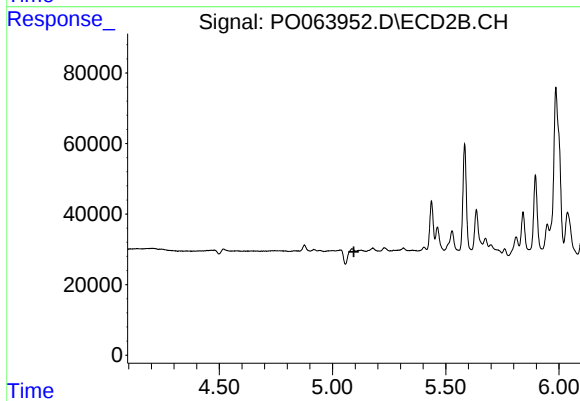
#23 AR-1248-3

R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 20799
Conc: 23.51 ng/ml



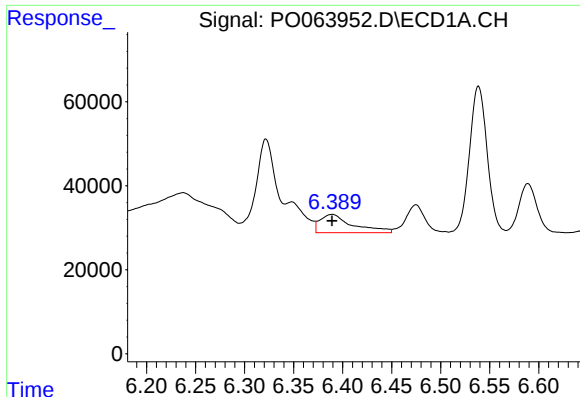
#24 AR-1248-4

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 97405
Conc: 56.27 ng/ml



#24 AR-1248-4

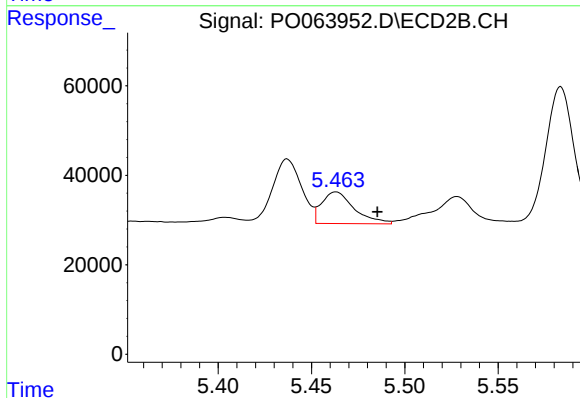
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

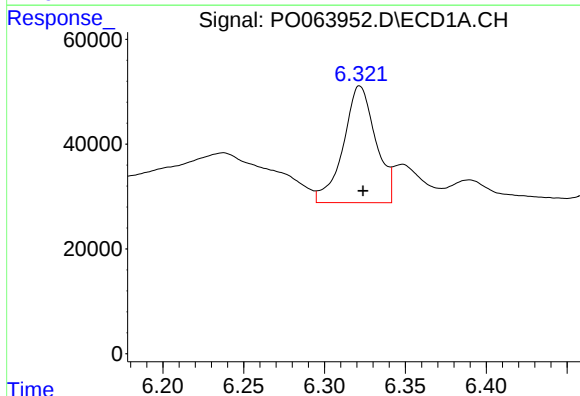
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 101114
Conc: 59.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



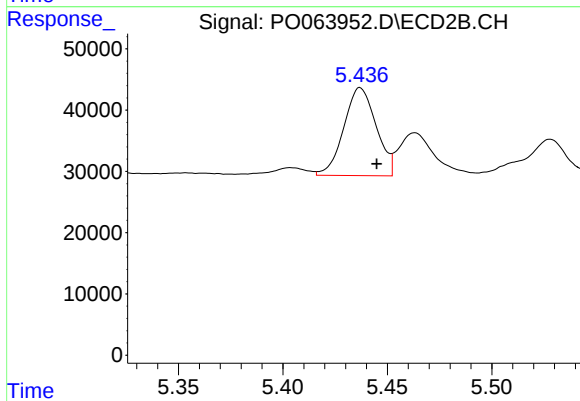
#25 AR-1248-5

R.T.: 5.463 min
Delta R.T.: -0.022 min
Response: 86172
Conc: 77.26 ng/ml



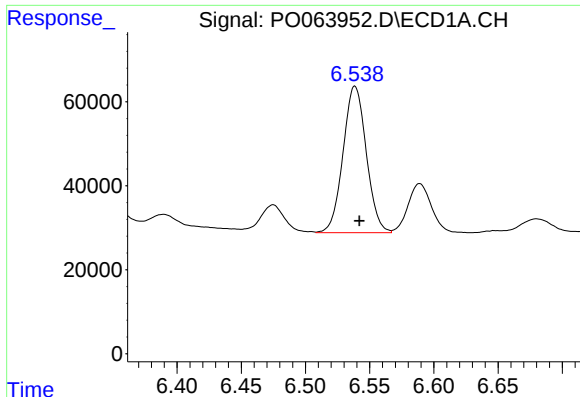
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 310827
Conc: 177.92 ng/ml



#26 AR-1254-1

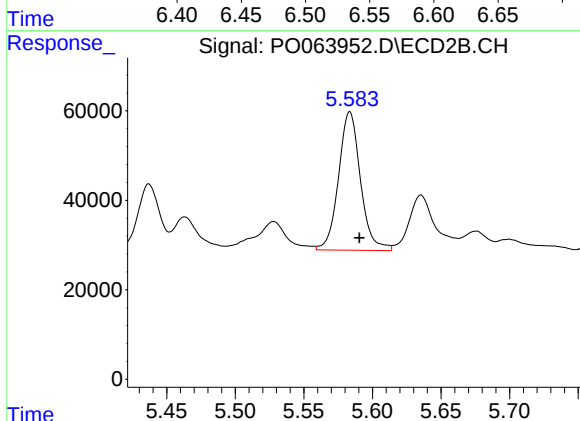
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 154843
Conc: 87.39 ng/ml



#27 AR-1254-2

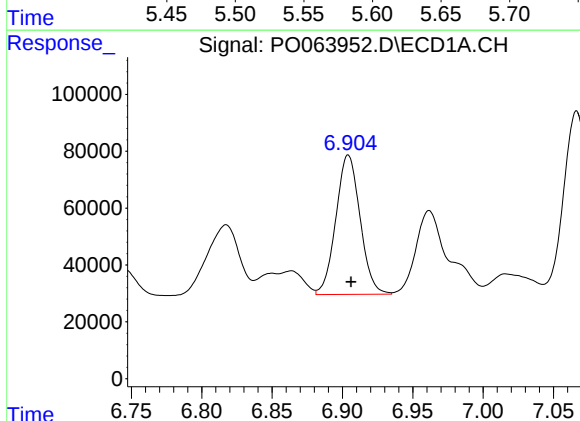
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 439410
Conc: 157.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



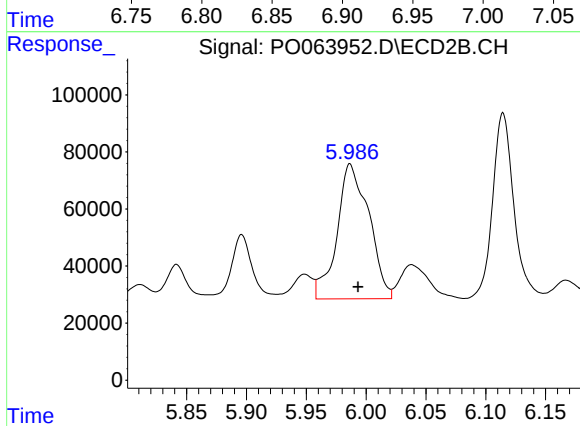
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 344627
Conc: 218.57 ng/ml



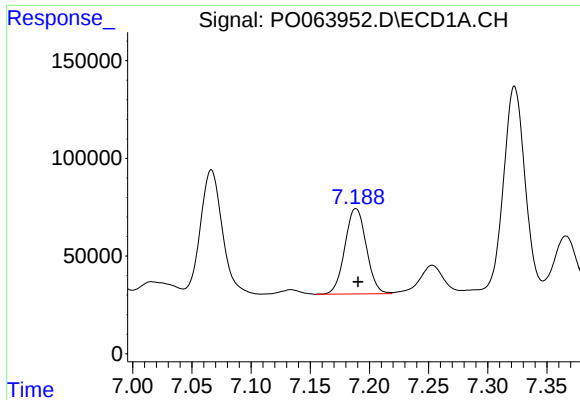
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 587900
Conc: 187.26 ng/ml



#28 AR-1254-3

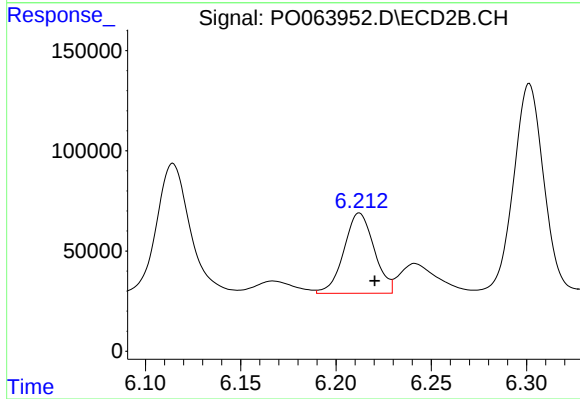
R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 877096
Conc: 327.11 ng/ml



#29 AR-1254-4

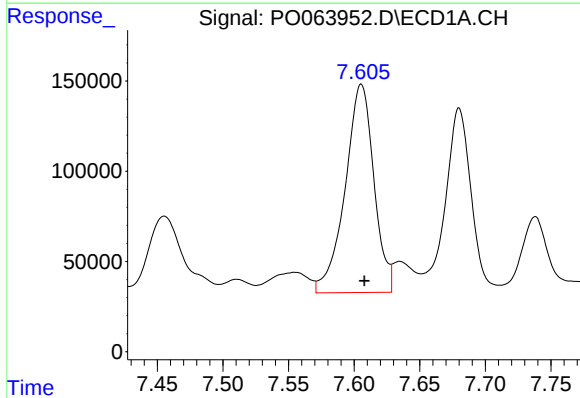
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 548732
Conc: 221.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



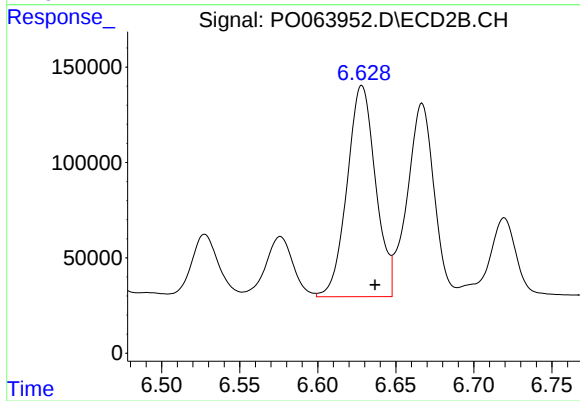
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 443372
Conc: 250.02 ng/ml



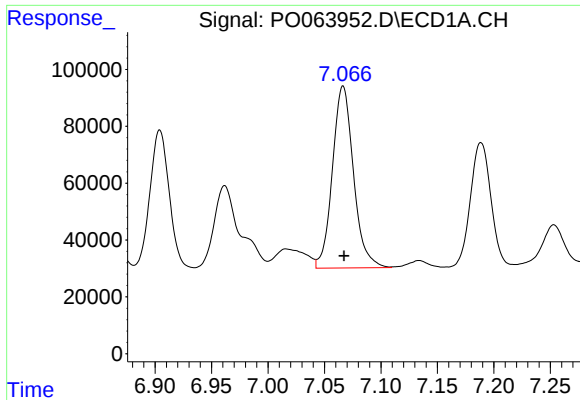
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 1762309
Conc: 650.16 ng/ml



#30 AR-1254-5

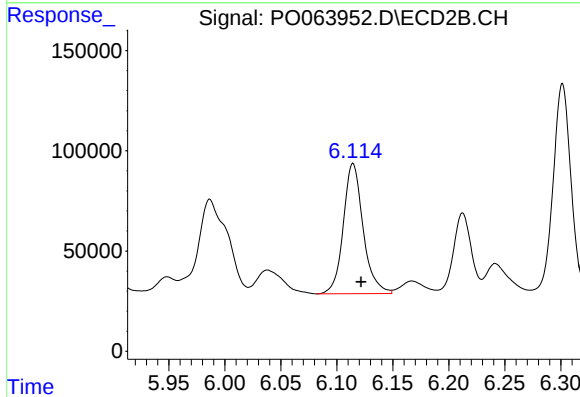
R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 1408515
Conc: 563.69 ng/ml



#31 AR-1260-1

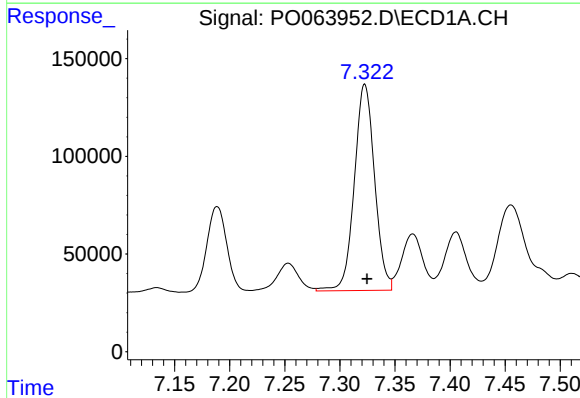
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 830546
Conc: 411.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



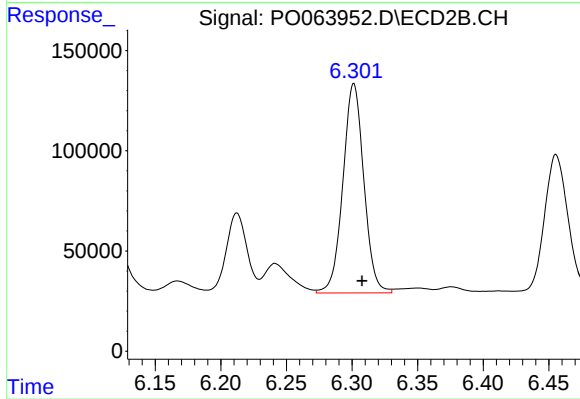
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 800614
Conc: 509.81 ng/ml



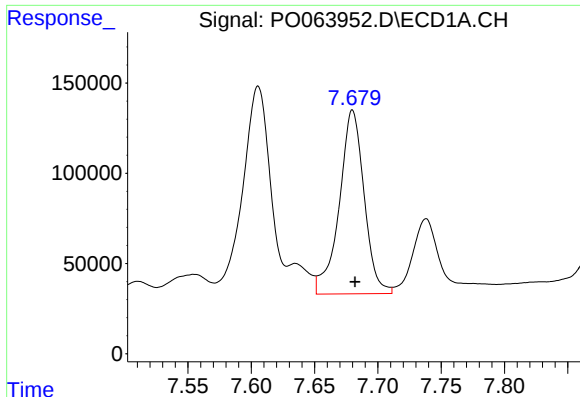
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1351749
Conc: 536.54 ng/ml



#32 AR-1260-2

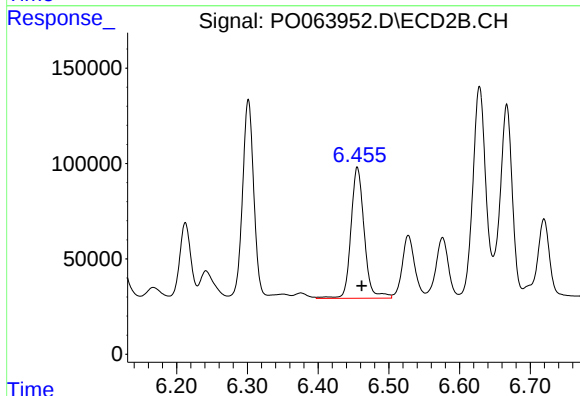
R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 1161759
Conc: 590.59 ng/ml



#33 AR-1260-3

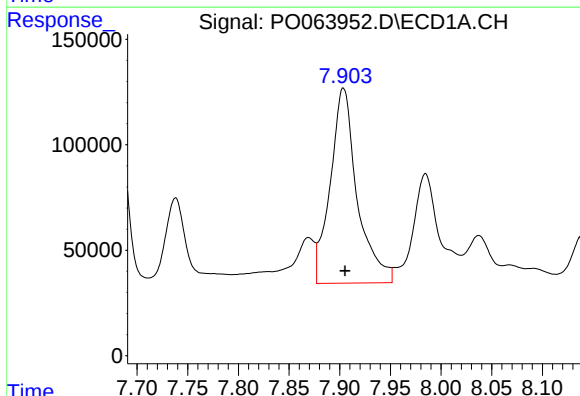
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 1394710
Conc: 688.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



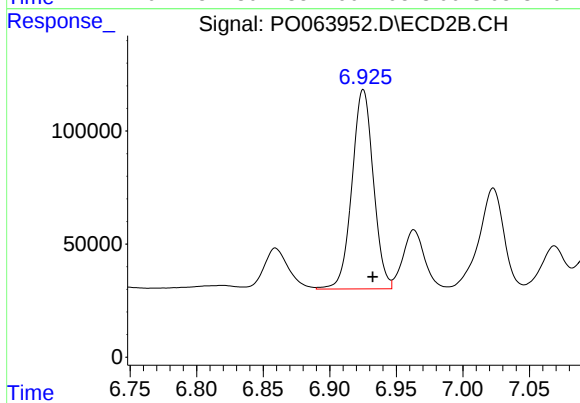
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 897163
Conc: 503.04 ng/ml



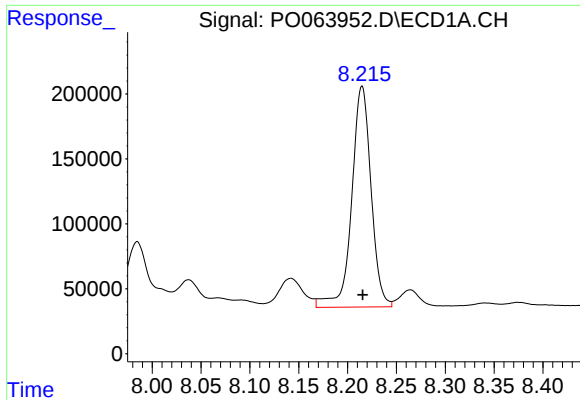
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 1712602
Conc: 719.13 ng/ml



#34 AR-1260-4

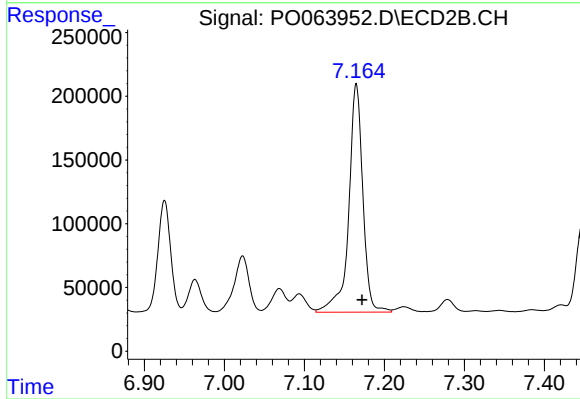
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 986186
Conc: 626.36 ng/ml



#35 AR-1260-5

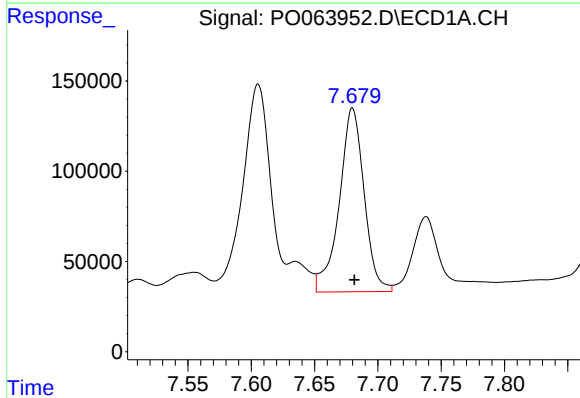
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 2348105
Conc: 500.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



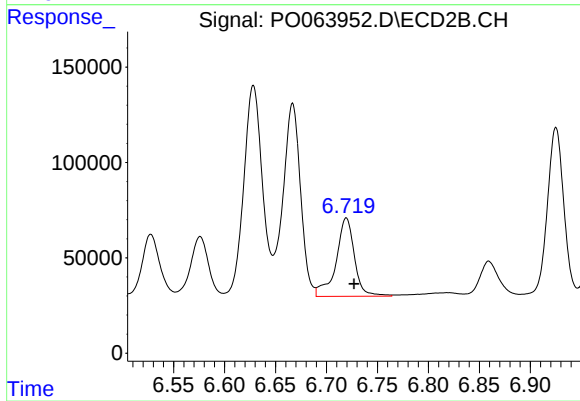
#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 2195974
Conc: 566.42 ng/ml



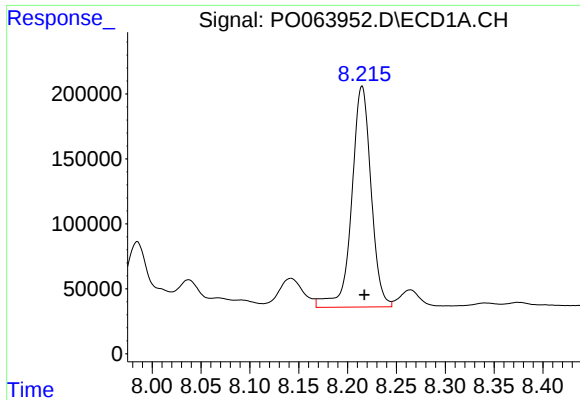
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 1394710
Conc: 433.21 ng/ml



#36 AR-1262-1

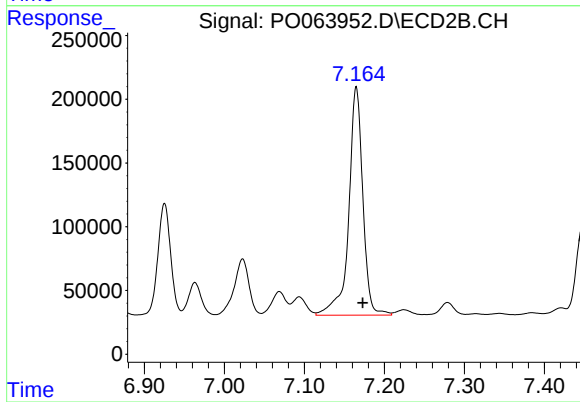
R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 518725
Conc: 496.14 ng/ml



#37 AR-1262-2

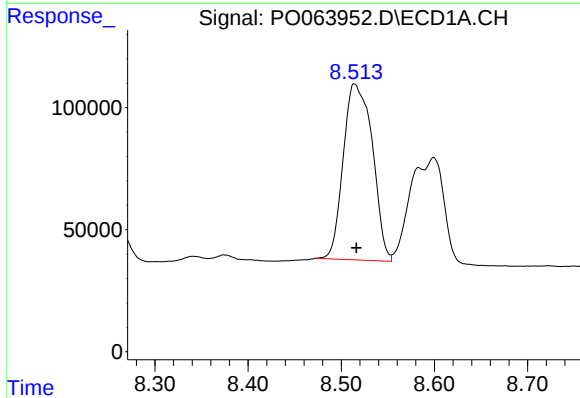
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 2348105
Conc: 398.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



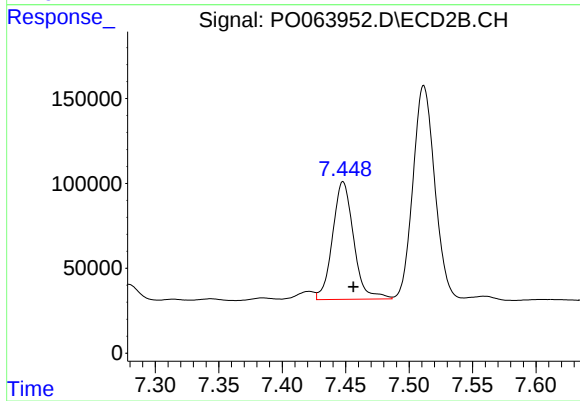
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 2195974
Conc: 462.97 ng/ml



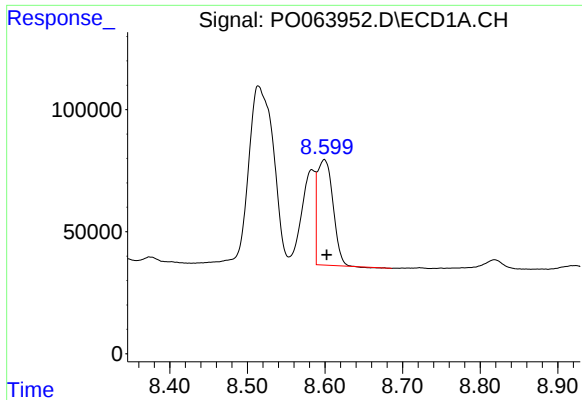
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 1564760
Conc: 381.88 ng/ml



#38 AR-1262-3

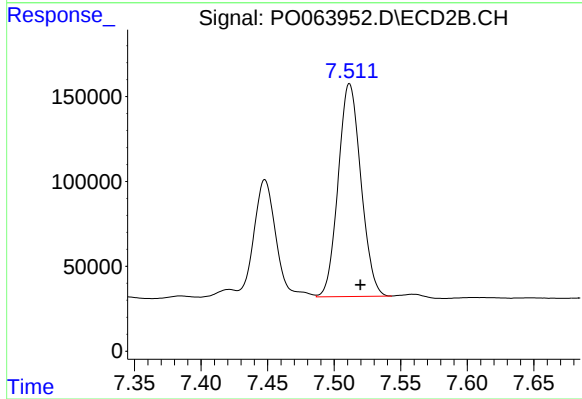
R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 801263
Conc: 427.51 ng/ml



#39 AR-1262-4

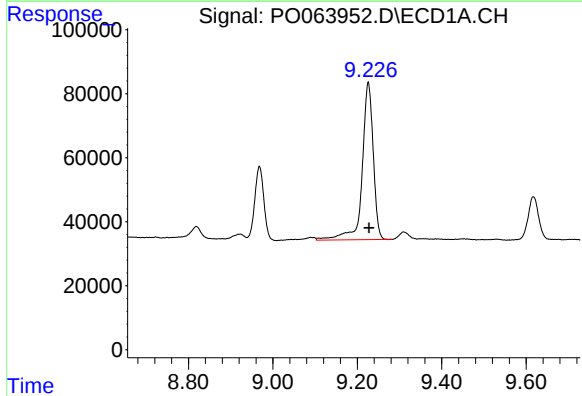
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 600263
Conc: 191.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



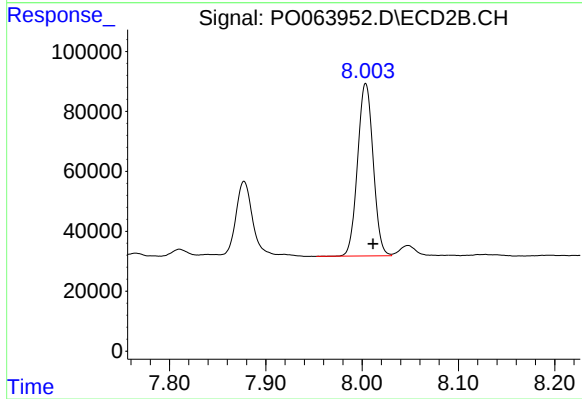
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 1488448
Conc: 421.60 ng/ml



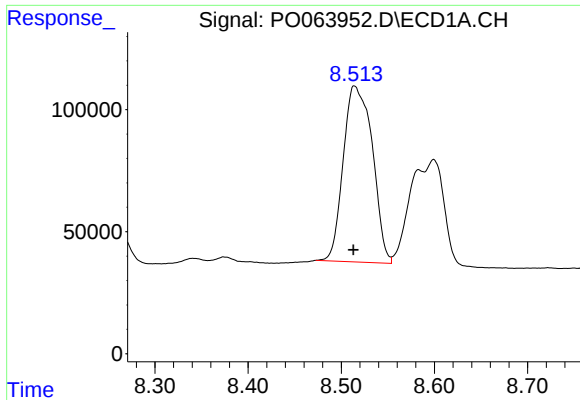
#40 AR-1262-5

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 894911
Conc: 410.82 ng/ml



#40 AR-1262-5

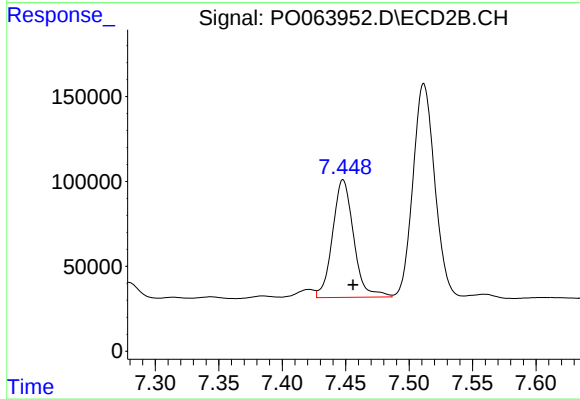
R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 647540
Conc: 424.10 ng/ml



#41 AR-1268-1

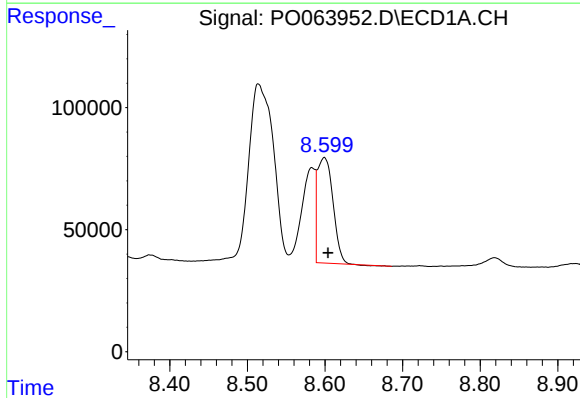
R.T.: 8.514 min
Delta R.T.: 0.001 min
Response: 1564760
Conc: 231.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



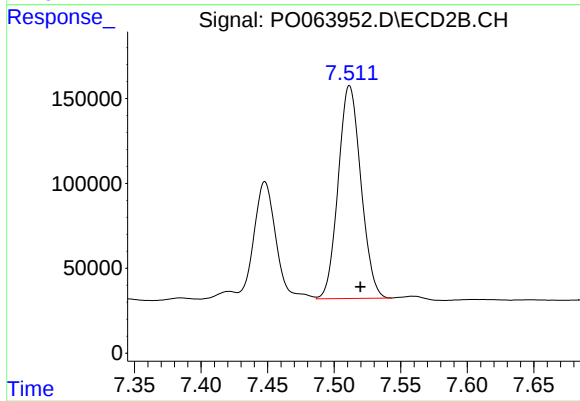
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 801263
Conc: 150.09 ng/ml



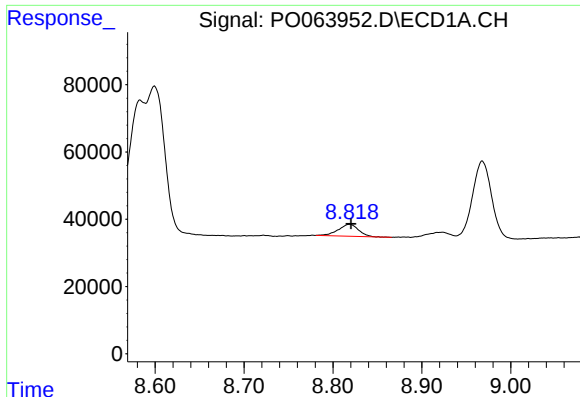
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.005 min
Response: 600263
Conc: 95.66 ng/ml



#42 AR-1268-2

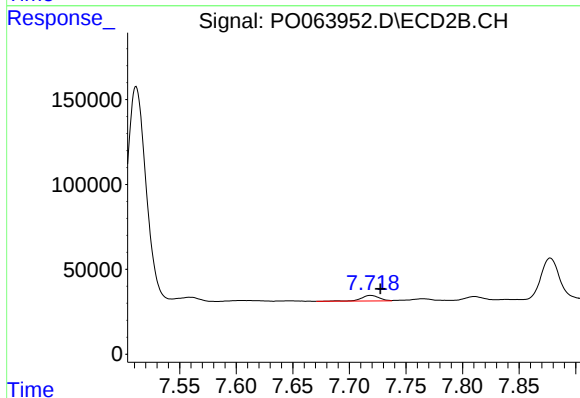
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 1488448
Conc: 298.68 ng/ml



#43 AR-1268-3

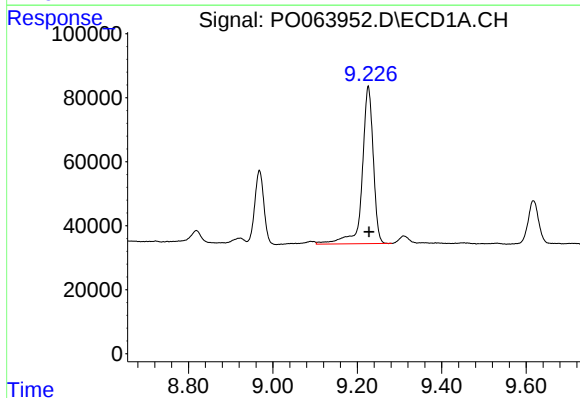
R.T.: 8.819 min
Delta R.T.: -0.002 min
Response: 55727
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



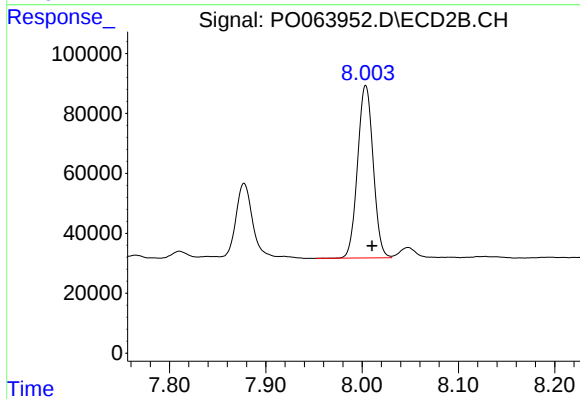
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 37124
Conc: 9.35 ng/ml



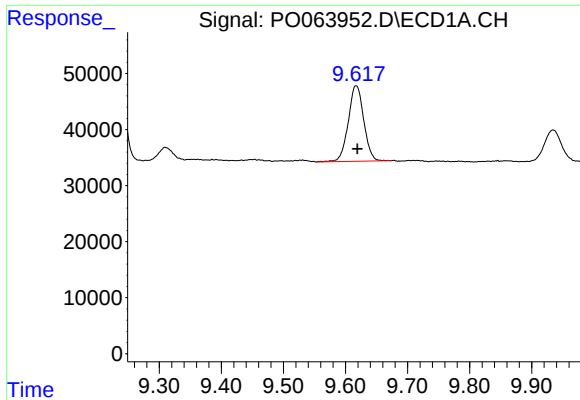
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 894911
Conc: 368.16 ng/ml



#44 AR-1268-4

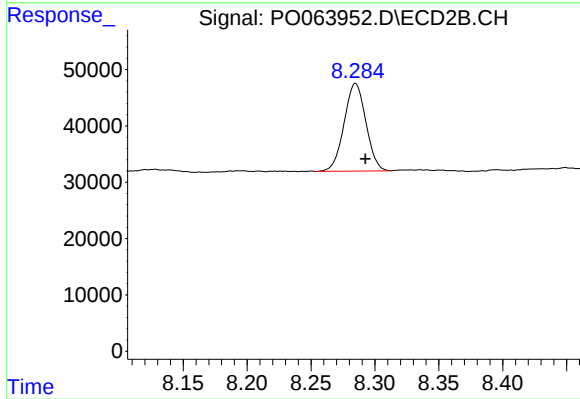
R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 647540
Conc: 382.26 ng/ml



#45 AR-1268-5

R.T.: 9.617 min
Delta R.T.: -0.002 min
Response: 232704
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
15CDL



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 184756
Conc: 15.62 ng/ml