

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112019\
 Data File : P0063927.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2019 18:04
 Operator : SM/AJ
 Sample : K5685-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 9C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:08:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.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...	4.315	3.567	664322	500323	21.728	22.526
2)	SA Decachlor...	9.938	8.534	362098	292956	8.911	10.017
Target Compounds							
3)	L1 AR-1016-1	5.475	0.000	9297	0	6.695	N.D. #
4)	L1 AR-1016-2	5.498	0.000	7572	0	3.858	N.D. #
5)	L1 AR-1016-3	5.498	0.000	7572	0	6.062	N.D. #
7)	L1 AR-1016-5	5.949	5.048	15196	49223	14.281	61.976 #
9)	L2 AR-1221-2	4.617	3.937	8884	30754	28.324	146.263 #
10)	L2 AR-1221-3	4.700	3.937	46662	30754	49.197	46.136
11)	L3 AR-1232-1	4.700	3.937	46662	30754	35.082	32.626
13)	L3 AR-1232-3	5.498	0.000	7572	0	5.292	N.D. #
15)	L3 AR-1232-5	5.748	5.048	17761	49223	30.299	95.486 #
16)	L4 AR-1242-1	5.475	0.000	9297	0	8.788	N.D. #
17)	L4 AR-1242-2	5.498	0.000	7572	0	5.048	N.D. #
18)	L4 AR-1242-3	5.498	0.000	7572	0	7.924	N.D. #
20)	L4 AR-1242-5	6.393	5.440	42812	111536	41.199	143.298 #
21)	L5 AR-1248-1	5.475	0.000	9297	0	10.646	N.D. #
22)	L5 AR-1248-2	5.748	0.000	17761	0	14.018	N.D. #
23)	L5 AR-1248-3	5.949	0.000	15196	0	10.652	N.D. #
24)	L5 AR-1248-4	6.357	5.048	91867	49223	53.075	45.723
25)	L5 AR-1248-5	6.393	5.530	42812	120011	25.383	107.599 #
26)	L6 AR-1254-1	6.323	5.440	127486	111536	72.973	62.951
27)	L6 AR-1254-2	6.542	5.586	355847	302927	127.648	192.119 #
28)	L6 AR-1254-3	6.907	5.989	365779	377368	116.512	140.736
29)	L6 AR-1254-4	7.192	6.215	437808	379020	177.062	213.733
30)	L6 AR-1254-5	7.608	6.631	1856314	1402860	684.837	561.430
31)	L7 AR-1260-1	7.069	6.117	789933	740805	391.423	471.728
32)	L7 AR-1260-2	7.326	6.304	1385360	1206583	549.880	613.374
33)	L7 AR-1260-3	7.683	6.458	1421028	759029	701.340	425.587 #
34)	L7 AR-1260-4	7.907	6.928	1427823	921616	599.554	585.354
35)	L7 AR-1260-5	8.218	7.168	1880097	2031456	400.507	523.984 #
36)	L8 AR-1262-1	7.683	6.721	1421028	571192	441.381	546.321
37)	L8 AR-1262-2	8.218	7.168	1880097	2031456	319.128	428.289 #
38)	L8 AR-1262-3	8.517	7.451	1348817	802568	329.176	428.210 #
39)	L8 AR-1262-4	8.603	7.515	905403	1259563	289.511	356.773
40)	L8 AR-1262-5	9.229	8.006	665937	553328	305.704	362.400
41)	L9 AR-1268-1	8.517	7.451	1348817	802568	199.534	150.337
42)	L9 AR-1268-2	8.603	7.515	905403	1259563	144.287	252.751 #
43)	L9 AR-1268-3	8.821	7.721	55597	55907	10.709	14.084 #
44)	L9 AR-1268-4	9.229	8.006	665937	553328	273.959	326.647
45)	L9 AR-1268-5	9.622	8.287	200352	161734	13.028	13.674

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Acq On : 20 Nov 2019 18:04
Operator : SM/AJ
Sample : K5685-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
9C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:08:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.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
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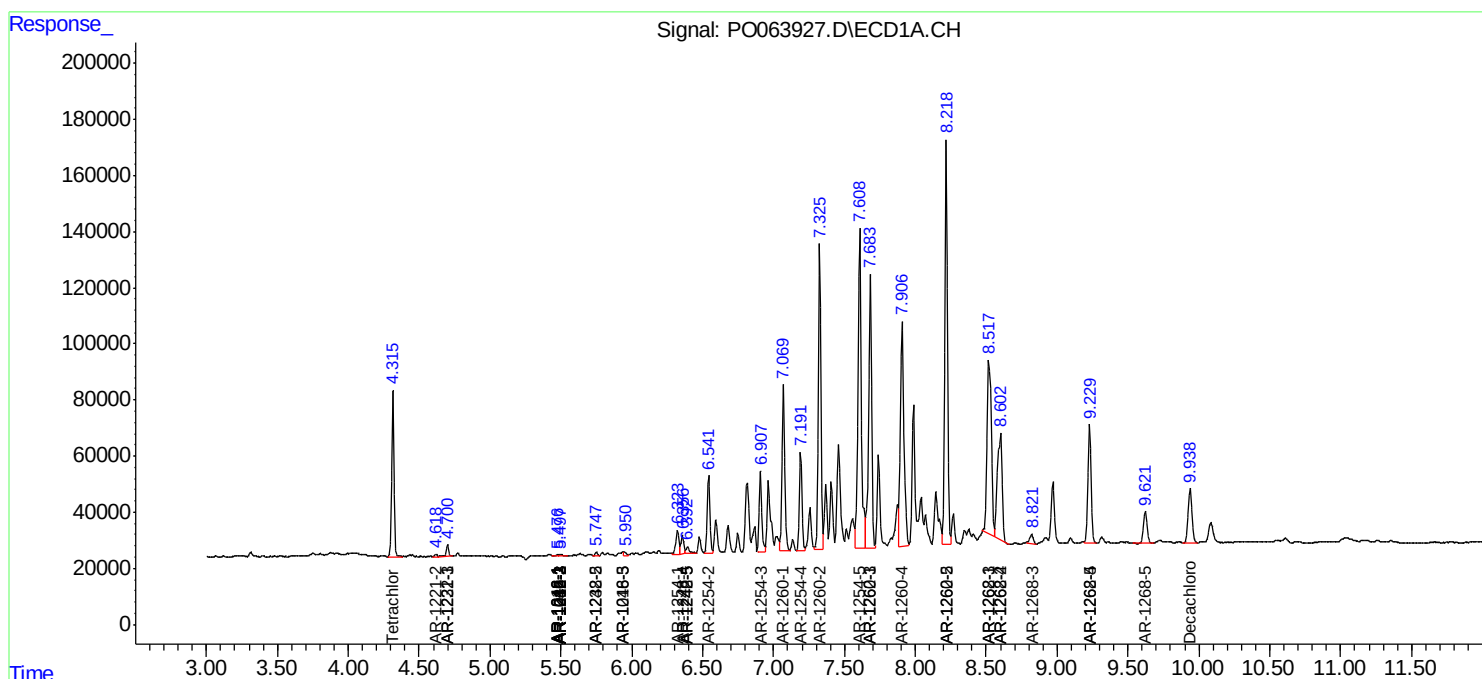
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

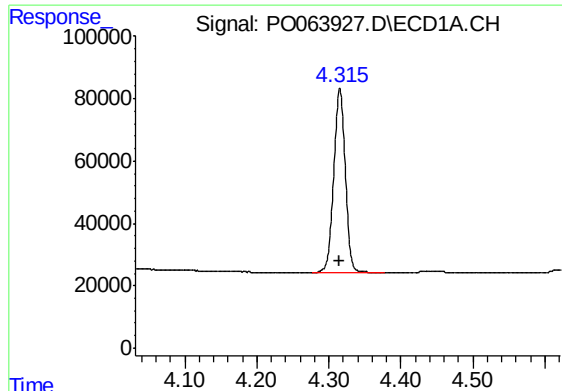
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112019\
Data File : PO063927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2019 18:04
Operator : SM/AJ
Sample : K5685-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
9C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:08:59 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

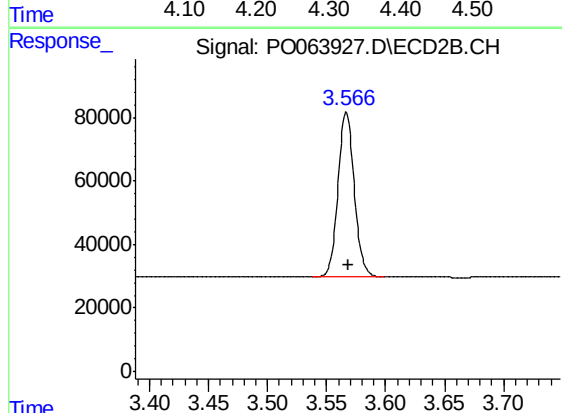




#1 Tetrachloro-m-xylene

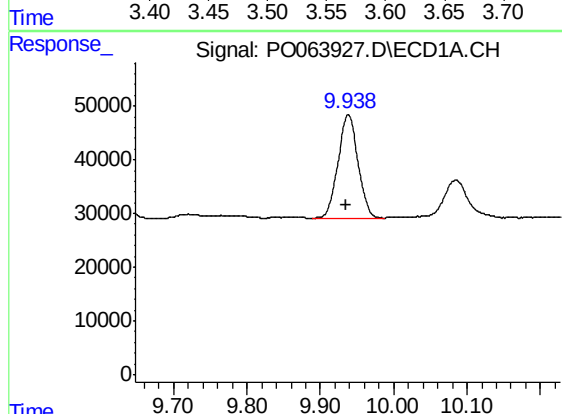
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 664322
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



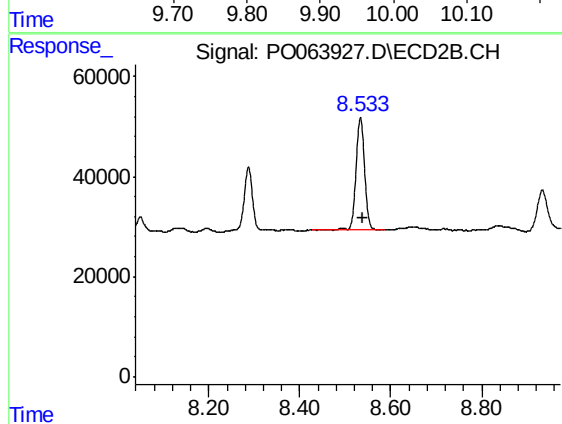
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 500323
Conc: 22.53 ng/ml



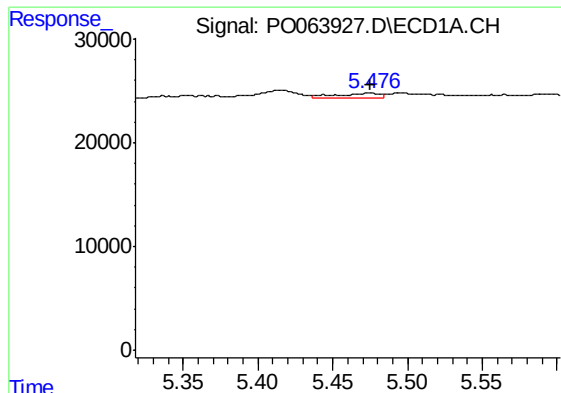
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.003 min
Response: 362098
Conc: 8.91 ng/ml



#2 Decachlorobiphenyl

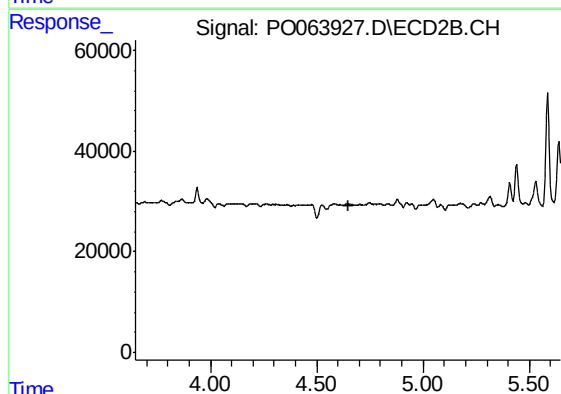
R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 292956
Conc: 10.02 ng/ml



#3 AR-1016-1

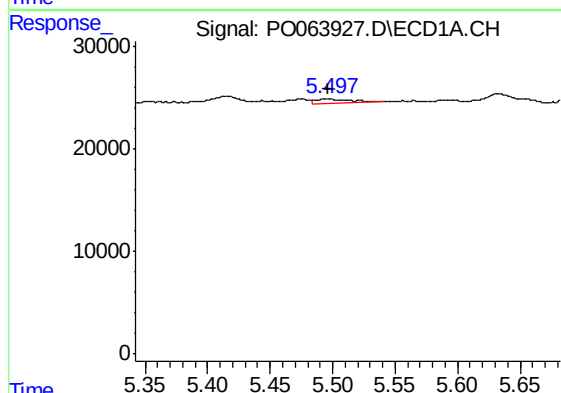
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 9297
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



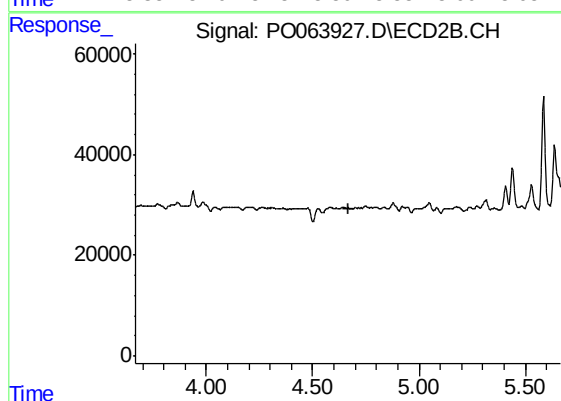
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



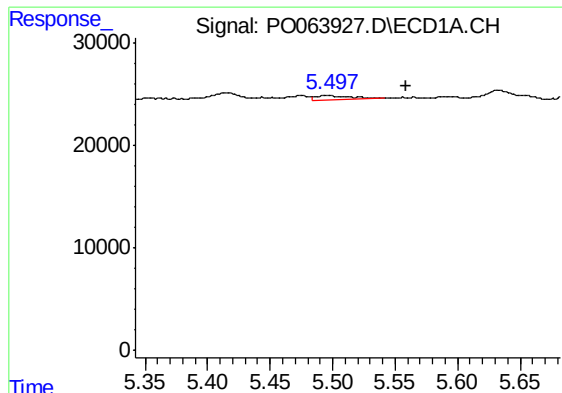
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 7572
Conc: 3.86 ng/ml



#4 AR-1016-2

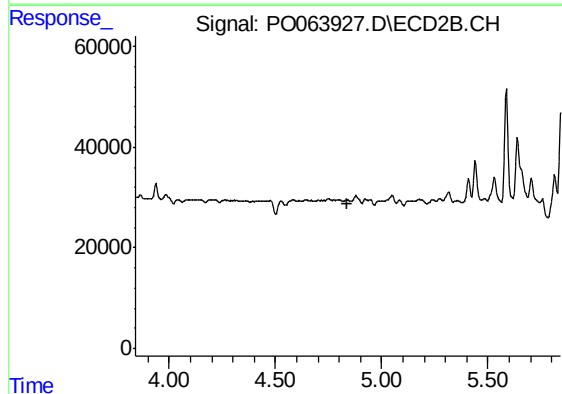
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

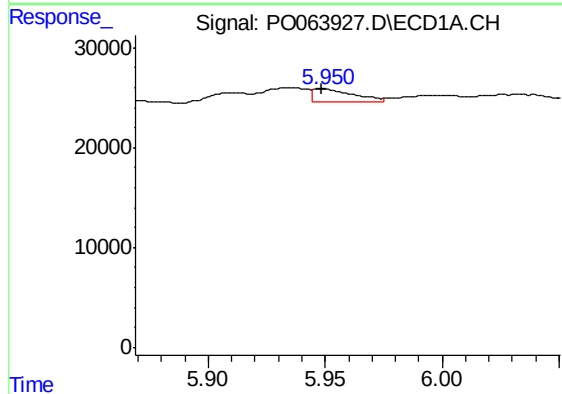
R.T.: 5.498 min
Delta R.T.: -0.061 min
Response: 7572
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



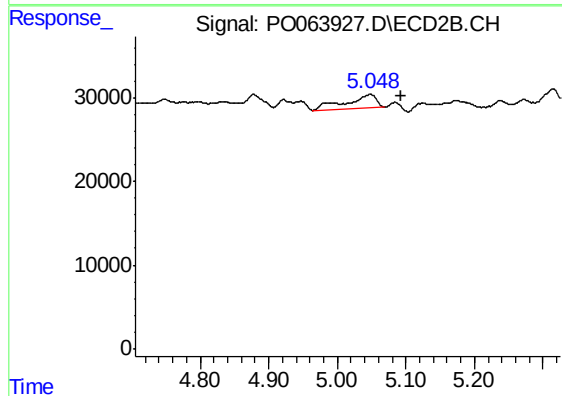
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



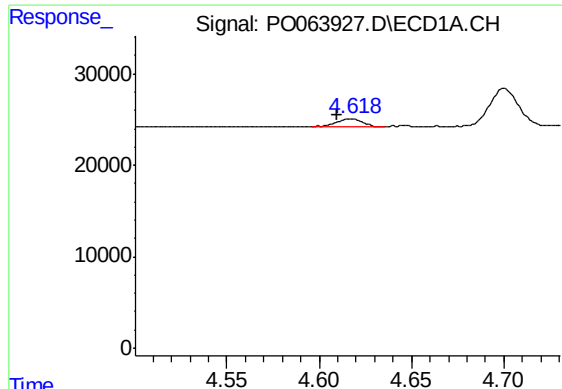
#7 AR-1016-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 15196
Conc: 14.28 ng/ml



#7 AR-1016-5

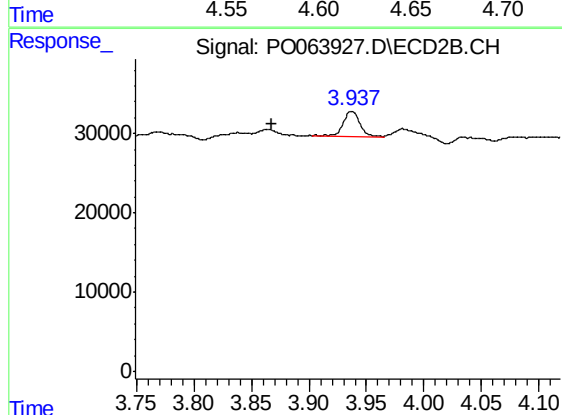
R.T.: 5.048 min
Delta R.T.: -0.046 min
Response: 49223
Conc: 61.98 ng/ml



#9 AR-1221-2

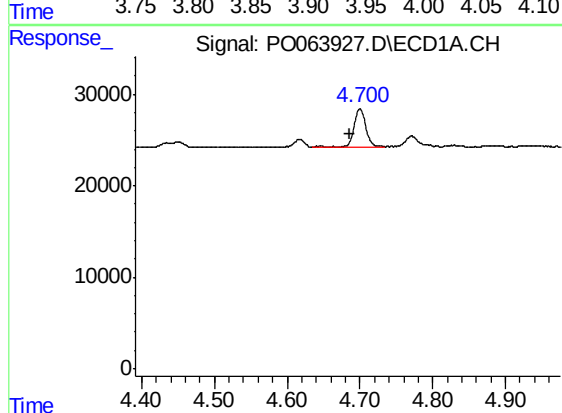
R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 8884
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



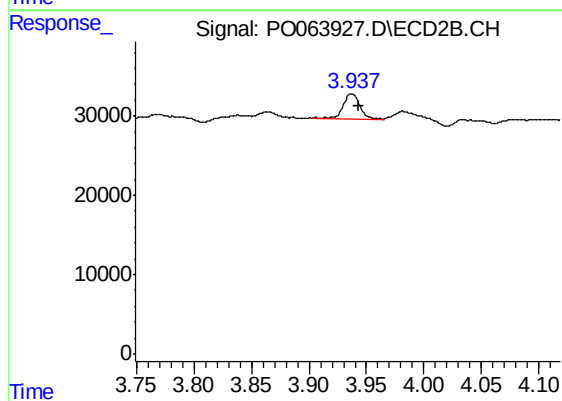
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.070 min
Response: 30754
Conc: 146.26 ng/ml



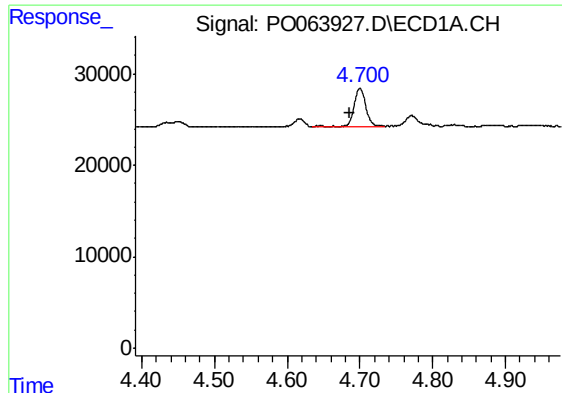
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 46662
Conc: 49.20 ng/ml



#10 AR-1221-3

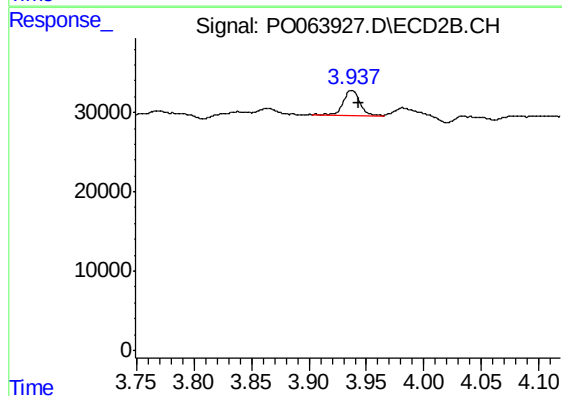
R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 30754
Conc: 46.14 ng/ml



#11 AR-1232-1

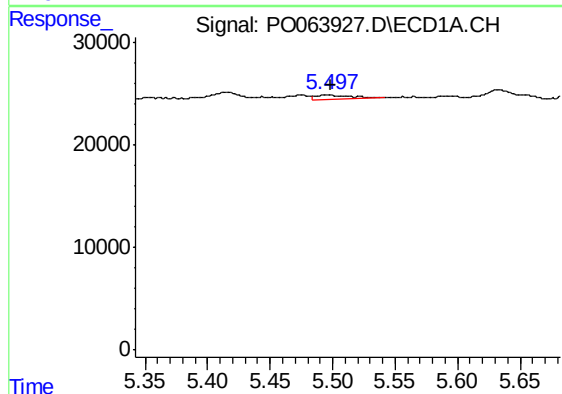
R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 46662
Conc: 35.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



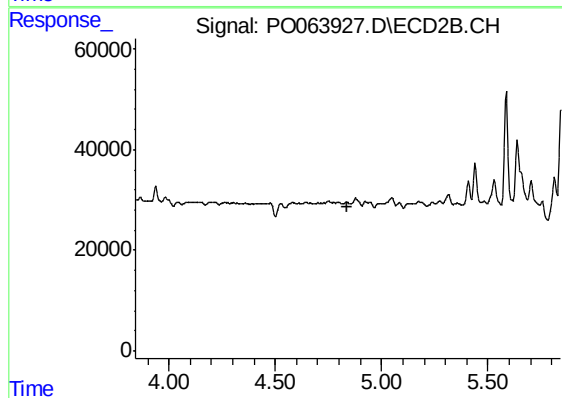
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 30754
Conc: 32.63 ng/ml



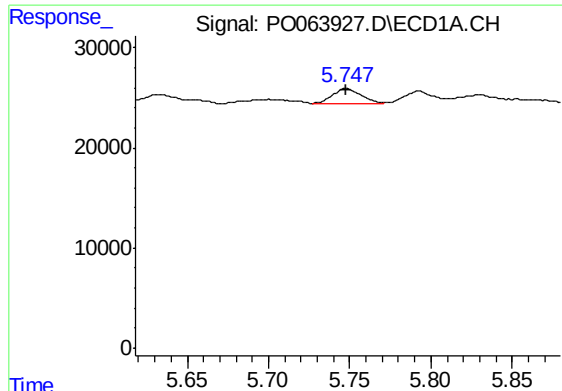
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 7572
Conc: 5.29 ng/ml



#13 AR-1232-3

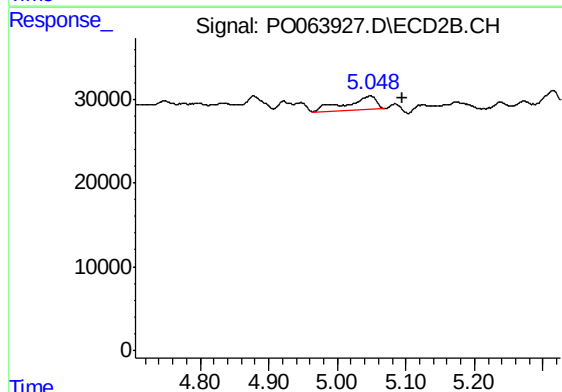
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#15 AR-1232-5

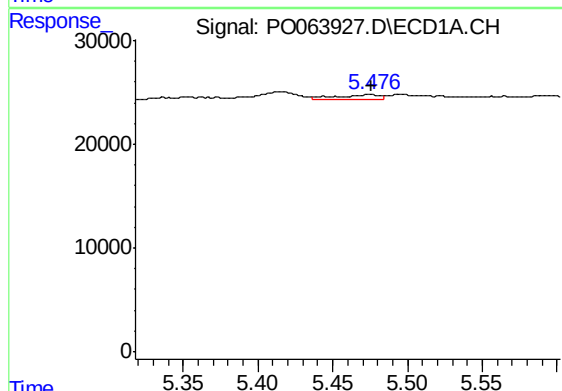
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 17761
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



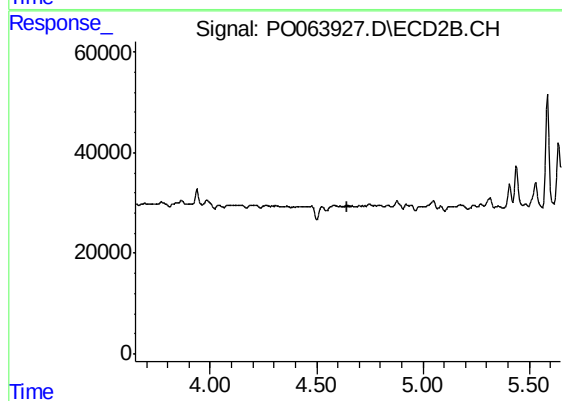
#15 AR-1232-5

R.T.: 5.048 min
Delta R.T.: -0.046 min
Response: 49223
Conc: 95.49 ng/ml



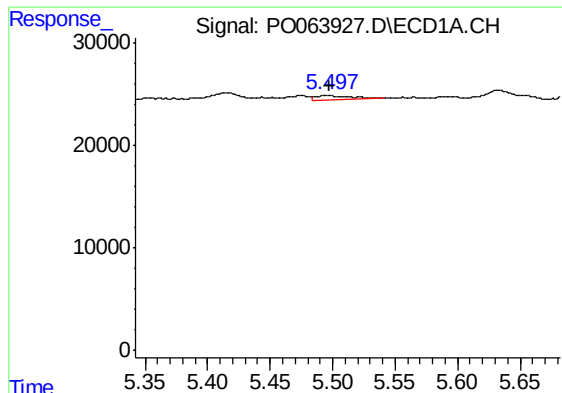
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 9297
Conc: 8.79 ng/ml



#16 AR-1242-1

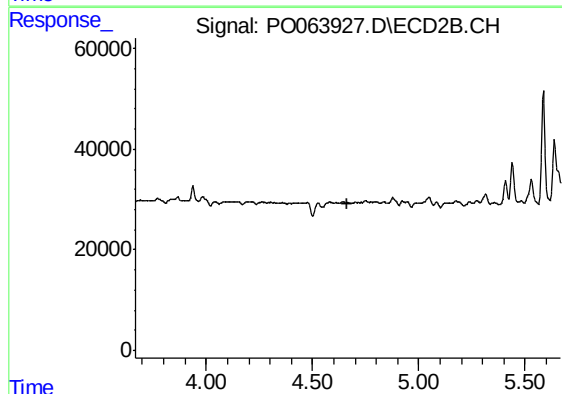
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

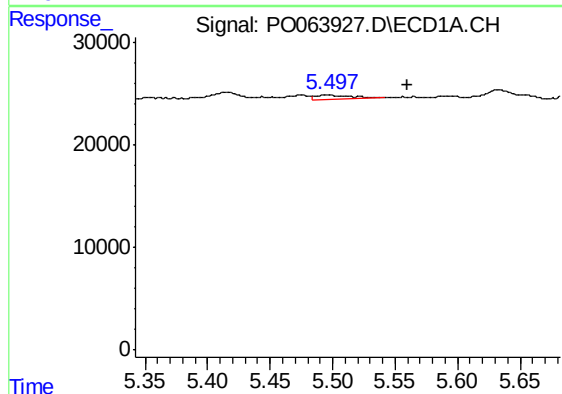
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 7572
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



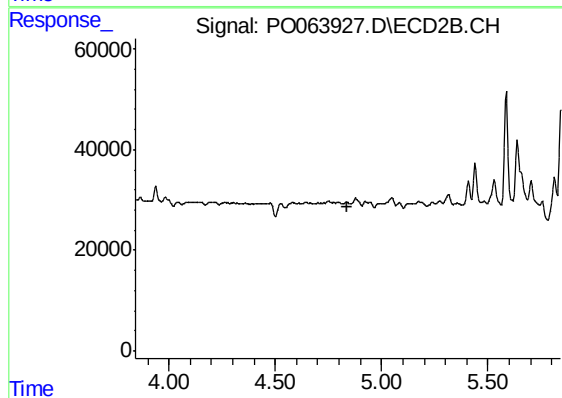
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



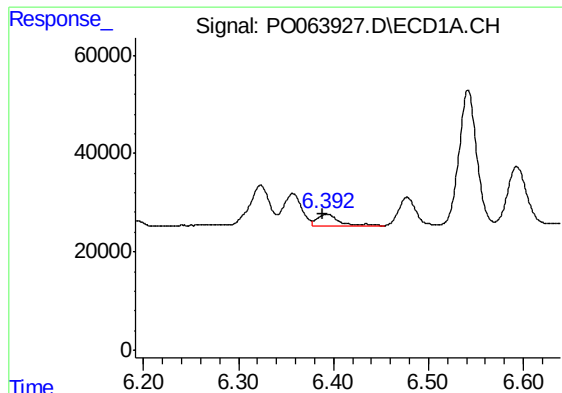
#18 AR-1242-3

R.T.: 5.498 min
Delta R.T.: -0.062 min
Response: 7572
Conc: 7.92 ng/ml



#18 AR-1242-3

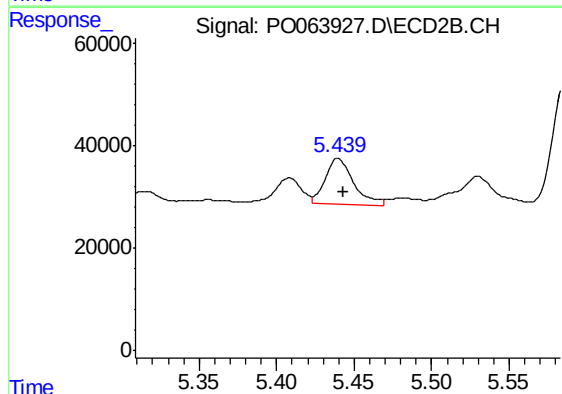
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

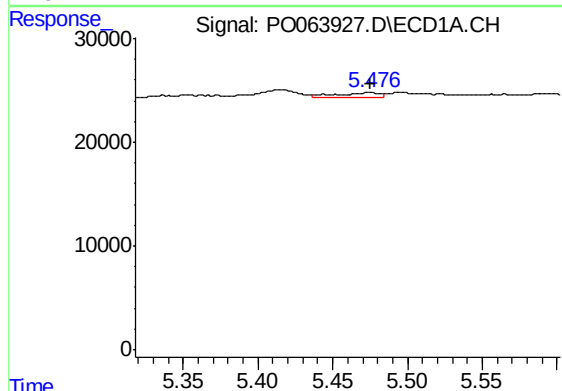
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 42812
Conc: 41.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



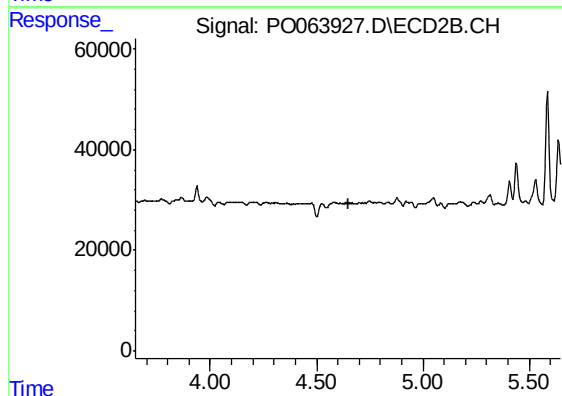
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 111536
Conc: 143.30 ng/ml



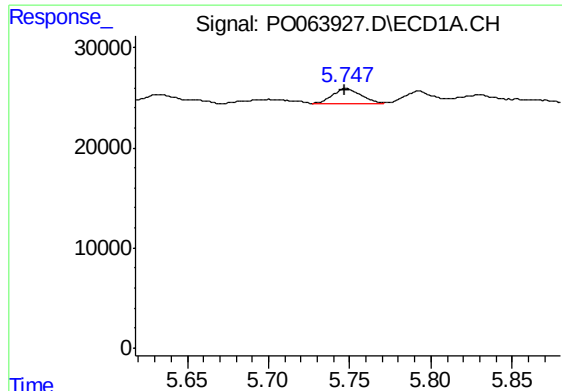
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 9297
Conc: 10.65 ng/ml



#21 AR-1248-1

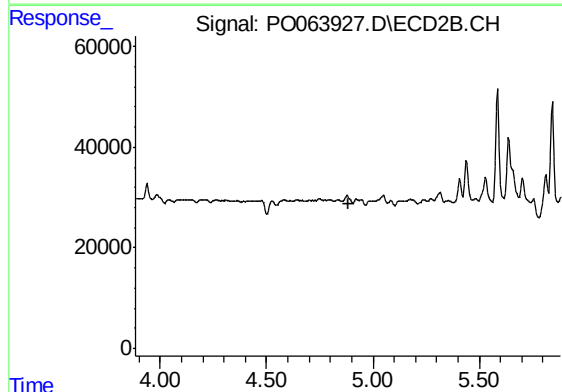
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#22 AR-1248-2

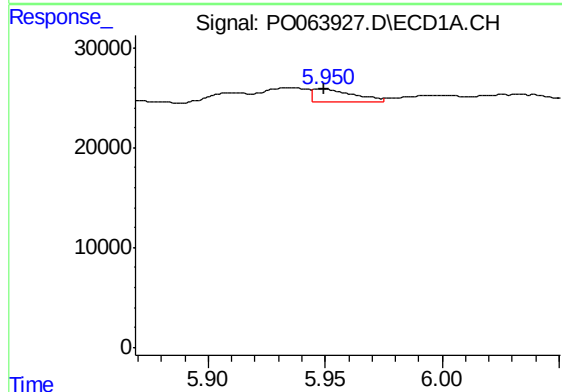
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 17761
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



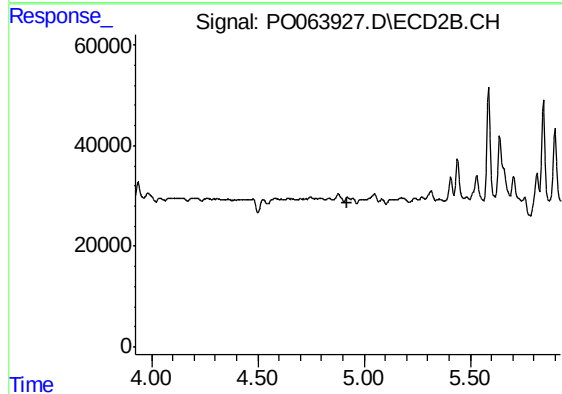
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



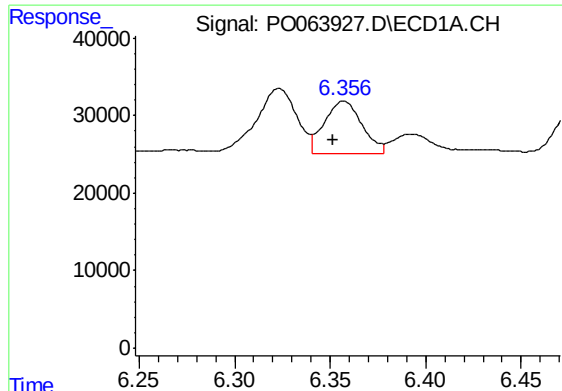
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 15196
Conc: 10.65 ng/ml



#23 AR-1248-3

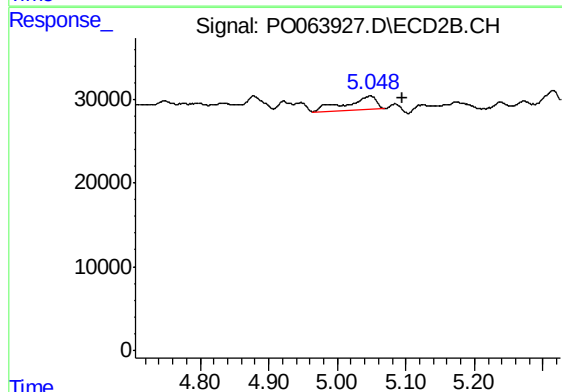
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 AR-1248-4

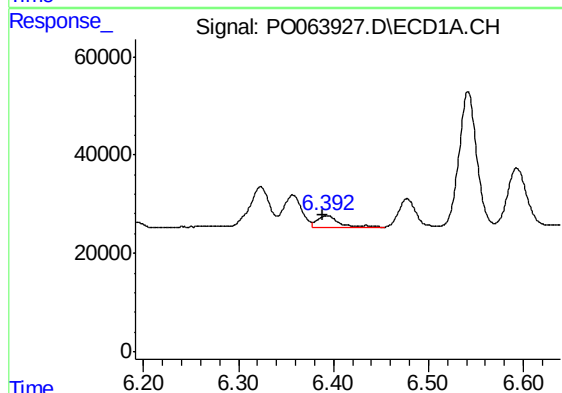
R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 91867
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



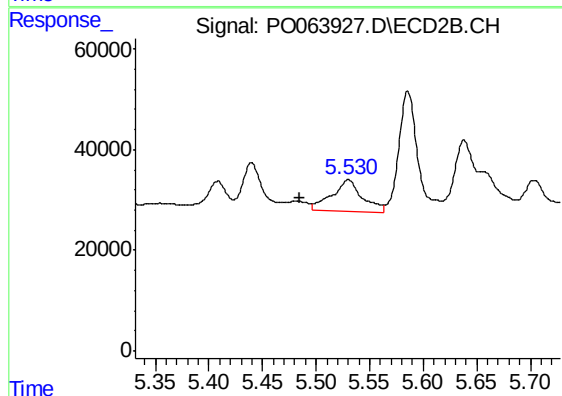
#24 AR-1248-4

R.T.: 5.048 min
Delta R.T.: -0.046 min
Response: 49223
Conc: 45.72 ng/ml



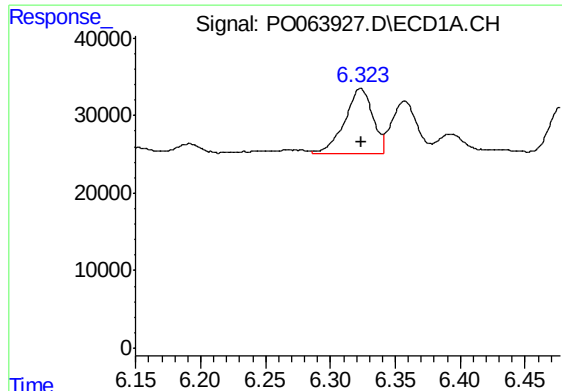
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 42812
Conc: 25.38 ng/ml



#25 AR-1248-5

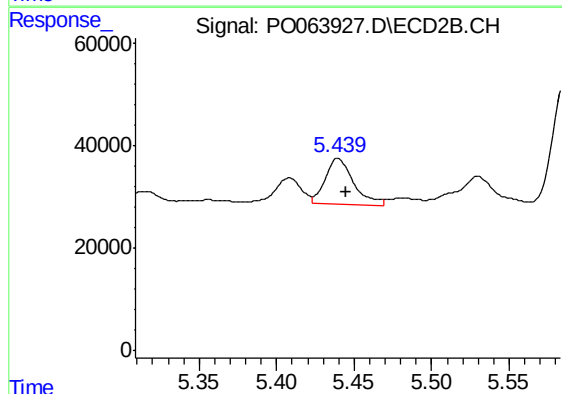
R.T.: 5.530 min
Delta R.T.: 0.045 min
Response: 120011
Conc: 107.60 ng/ml



#26 AR-1254-1

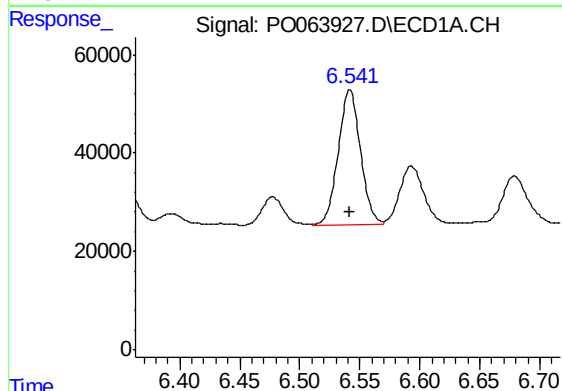
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 127486
Conc: 72.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



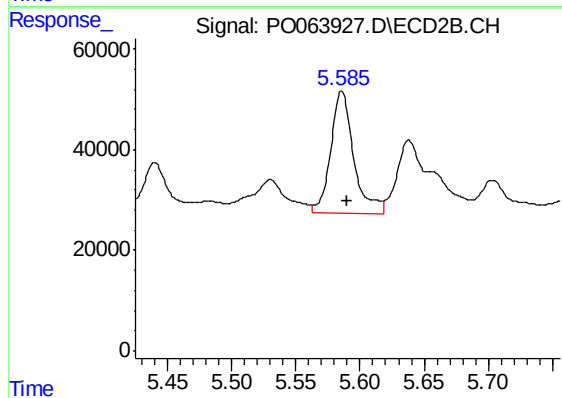
#26 AR-1254-1

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 111536
Conc: 62.95 ng/ml



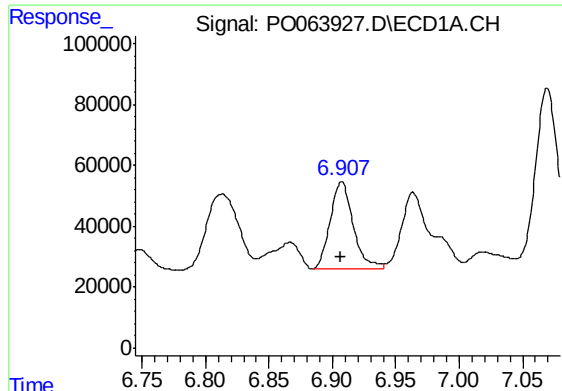
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 355847
Conc: 127.65 ng/ml



#27 AR-1254-2

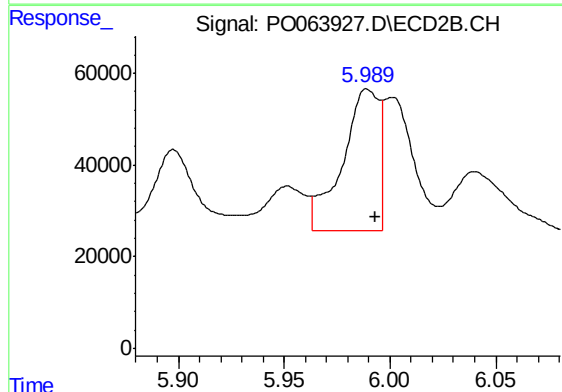
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 302927
Conc: 192.12 ng/ml



#28 AR-1254-3

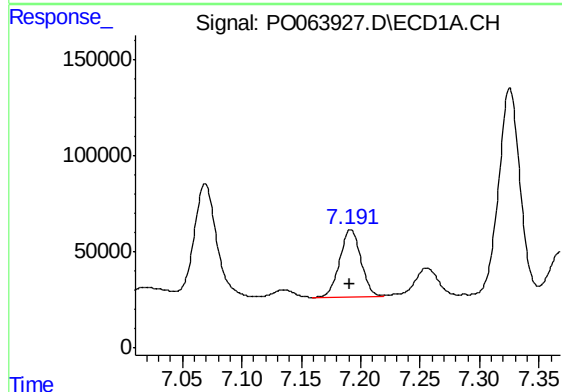
R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 365779
Conc: 116.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



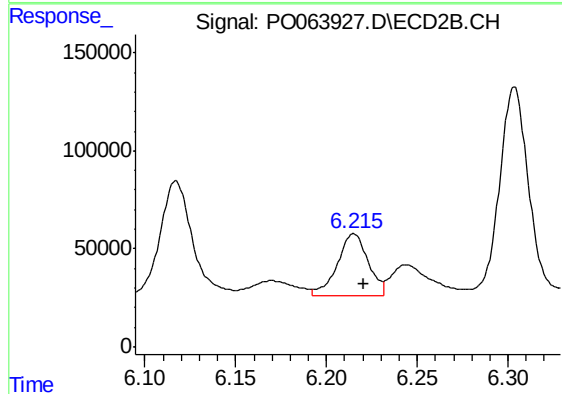
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 377368
Conc: 140.74 ng/ml



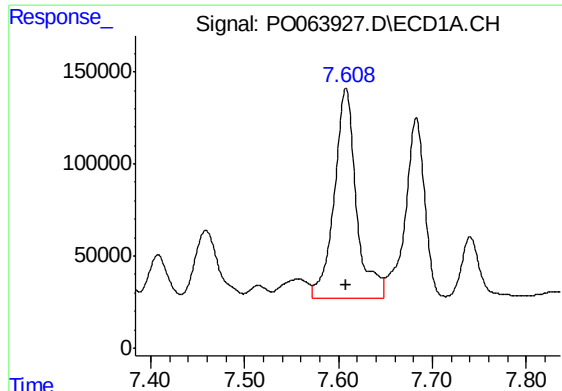
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 437808
Conc: 177.06 ng/ml



#29 AR-1254-4

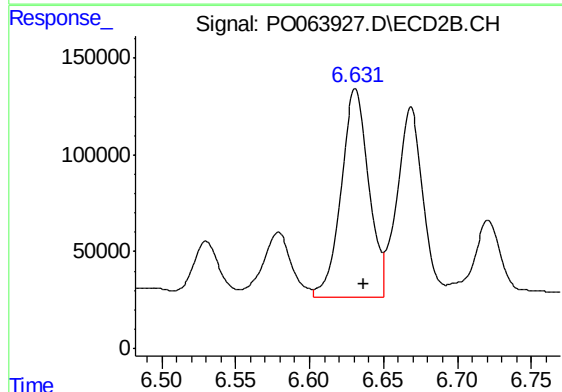
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 379020
Conc: 213.73 ng/ml



#30 AR-1254-5

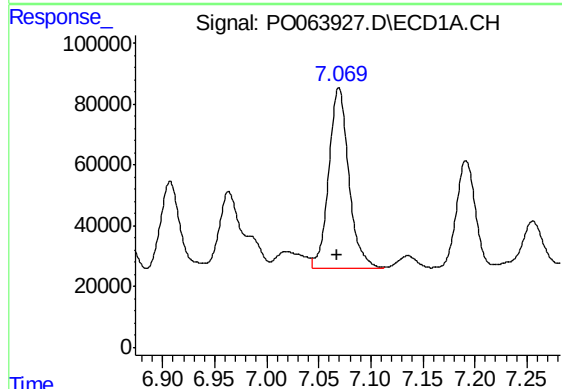
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1856314
Conc: 684.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



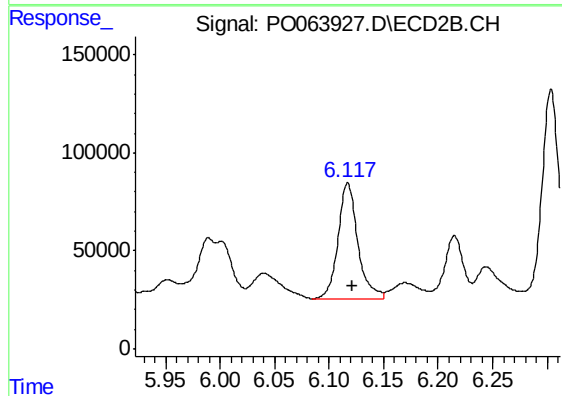
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 1402860
Conc: 561.43 ng/ml



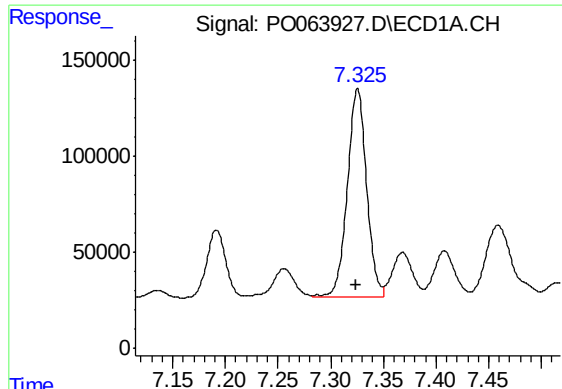
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 789933
Conc: 391.42 ng/ml



#31 AR-1260-1

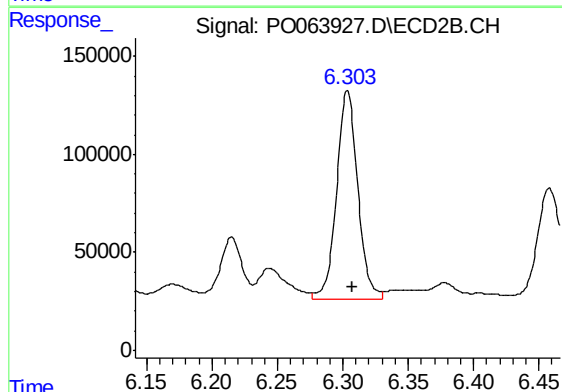
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 740805
Conc: 471.73 ng/ml



#32 AR-1260-2

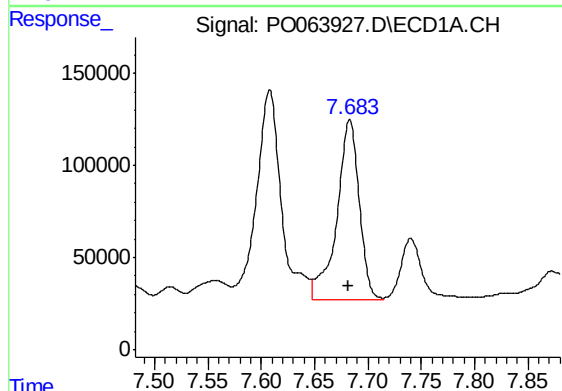
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1385360
Conc: 549.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



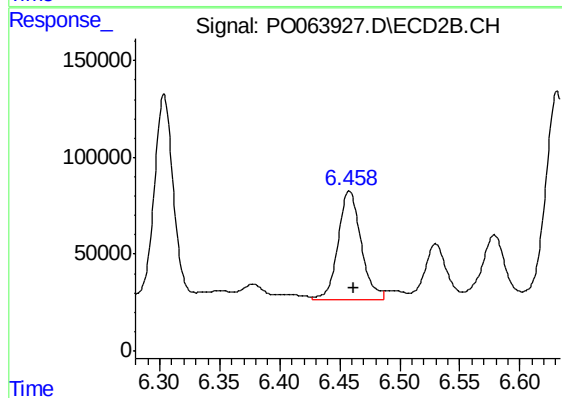
#32 AR-1260-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 1206583
Conc: 613.37 ng/ml



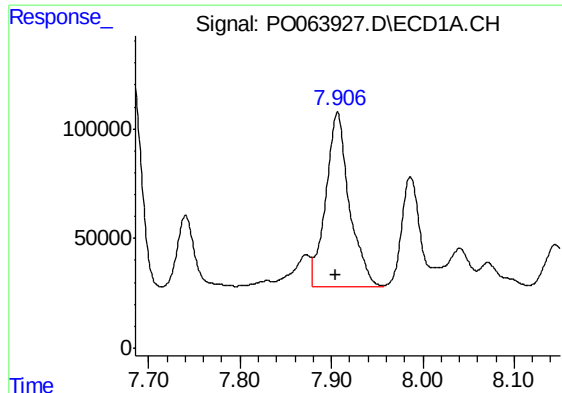
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 1421028
Conc: 701.34 ng/ml



#33 AR-1260-3

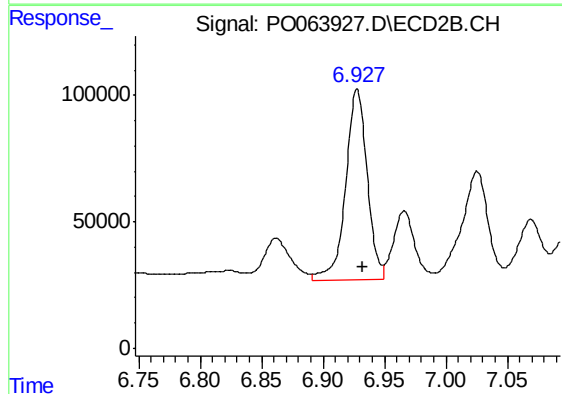
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 759029
Conc: 425.59 ng/ml



#34 AR-1260-4

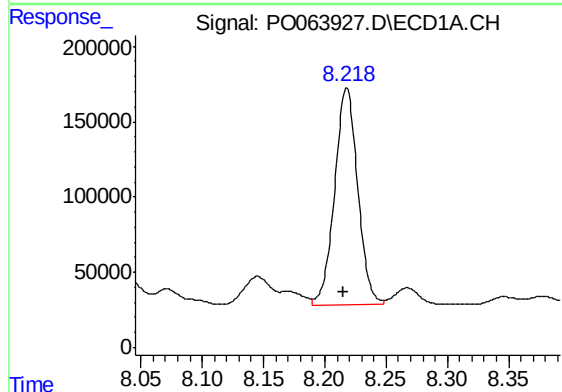
R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 1427823
Conc: 599.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



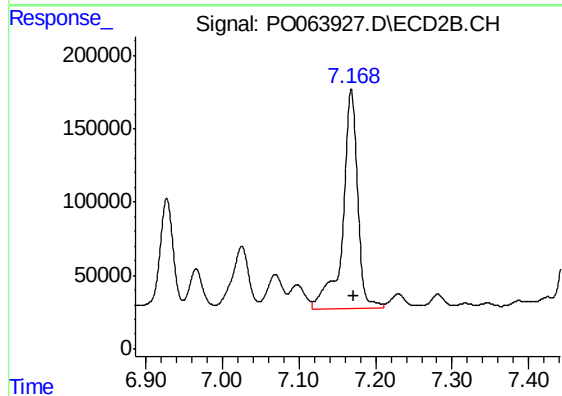
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 921616
Conc: 585.35 ng/ml



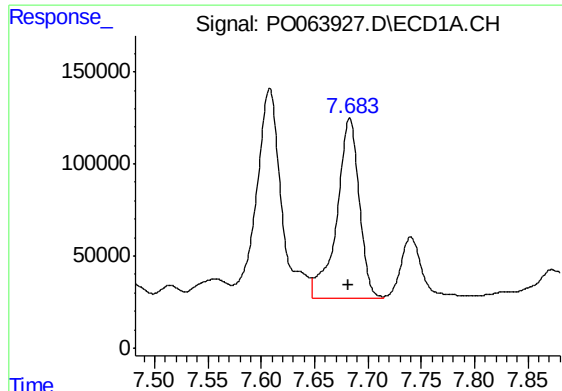
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 1880097
Conc: 400.51 ng/ml



#35 AR-1260-5

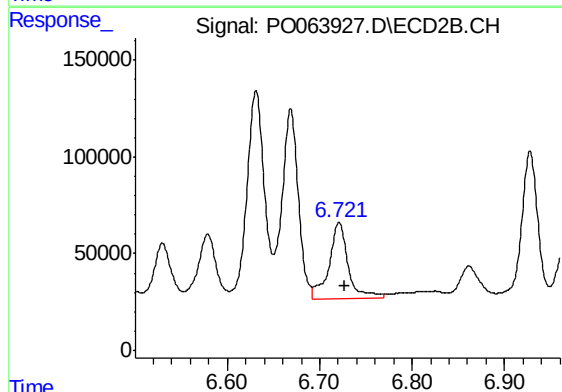
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 2031456
Conc: 523.98 ng/ml



#36 AR-1262-1

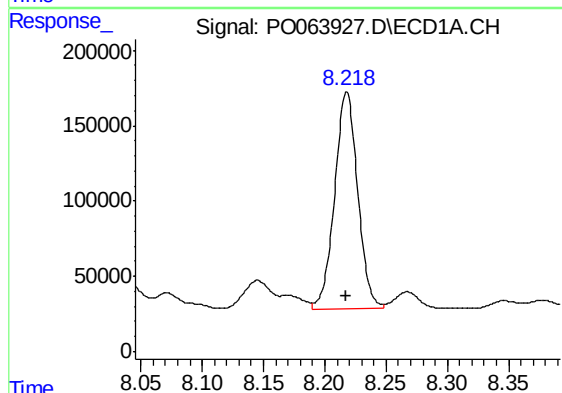
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 1421028
Conc: 441.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



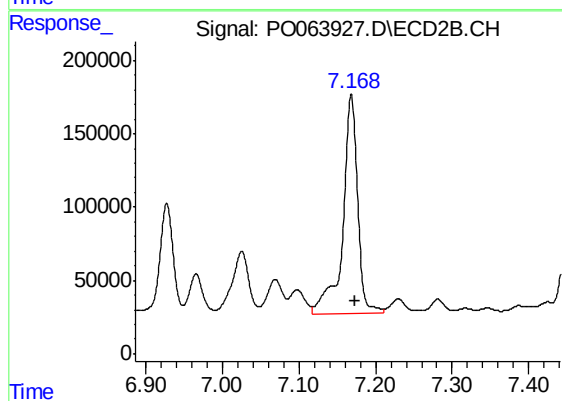
#36 AR-1262-1

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 571192
Conc: 546.32 ng/ml



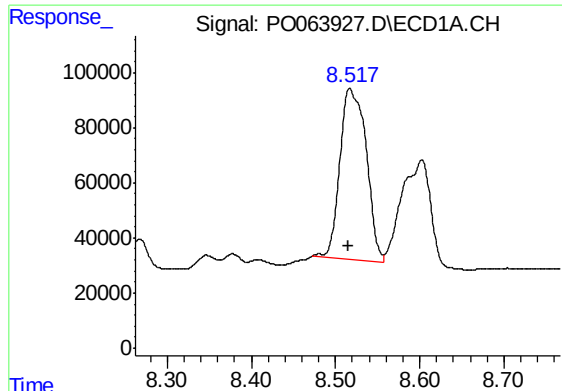
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1880097
Conc: 319.13 ng/ml



#37 AR-1262-2

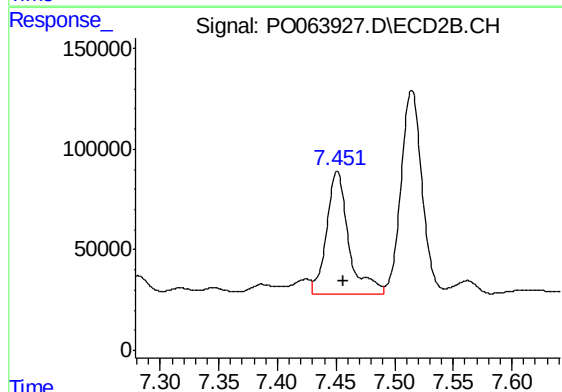
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 2031456
Conc: 428.29 ng/ml



#38 AR-1262-3

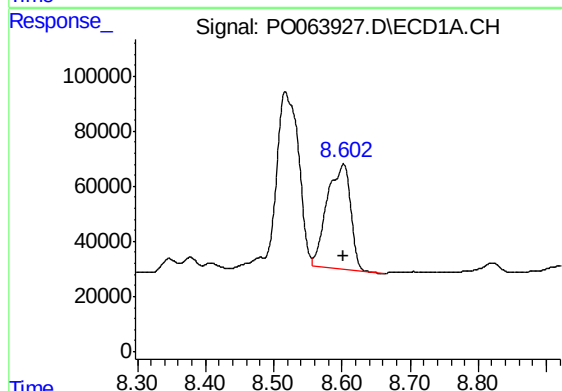
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 1348817
Conc: 329.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



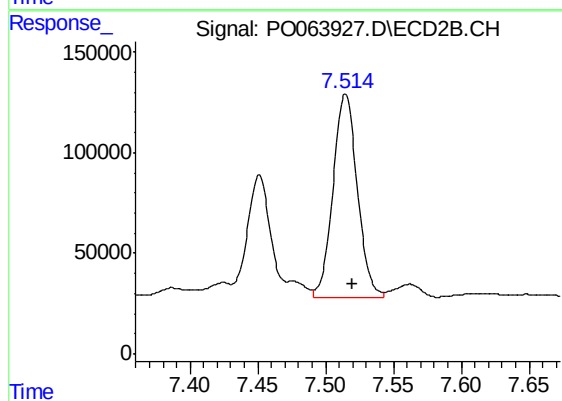
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 802568
Conc: 428.21 ng/ml



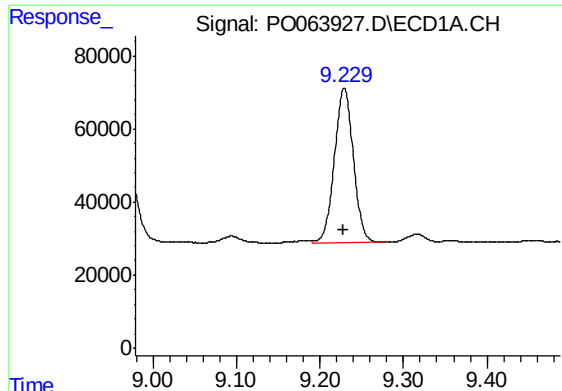
#39 AR-1262-4

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 905403
Conc: 289.51 ng/ml



#39 AR-1262-4

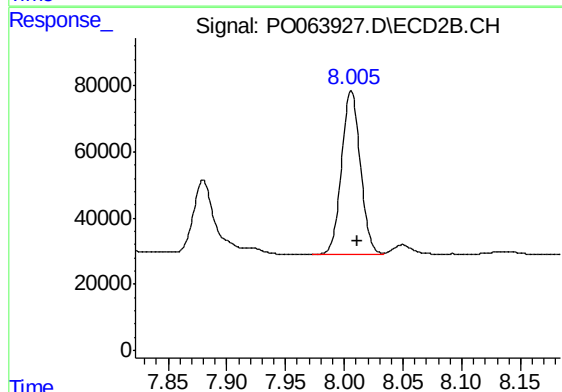
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 1259563
Conc: 356.77 ng/ml



#40 AR-1262-5

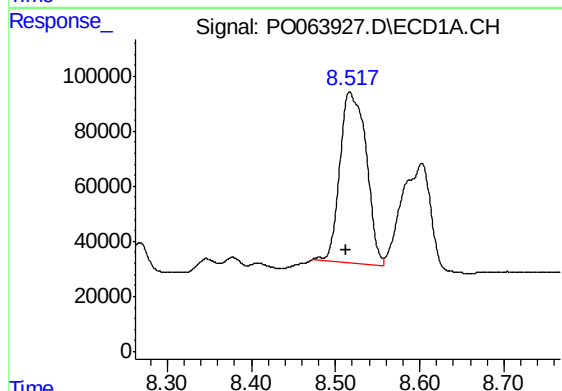
R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 665937
Conc: 305.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



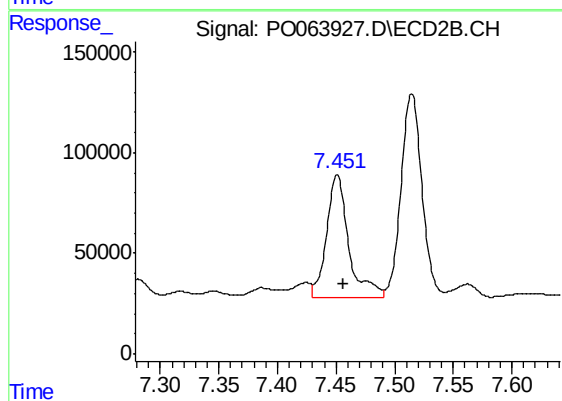
#40 AR-1262-5

R.T.: 8.006 min
Delta R.T.: -0.005 min
Response: 553328
Conc: 362.40 ng/ml



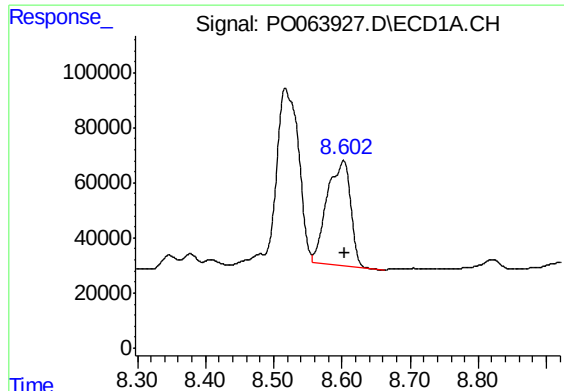
#41 AR-1268-1

R.T.: 8.517 min
Delta R.T.: 0.004 min
Response: 1348817
Conc: 199.53 ng/ml



#41 AR-1268-1

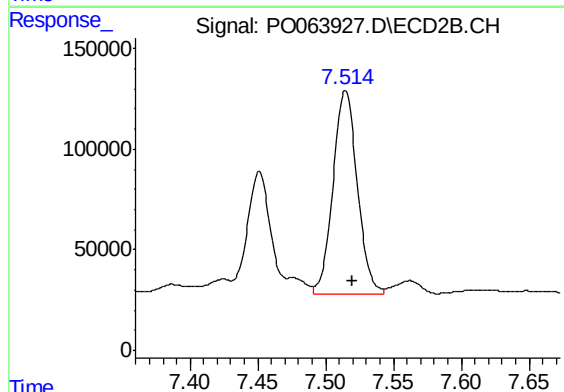
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 802568
Conc: 150.34 ng/ml



#42 AR-1268-2

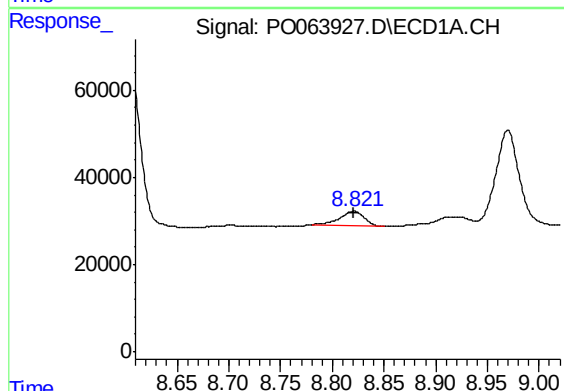
R.T.: 8.603 min
Delta R.T.: -0.001 min
Response: 905403
Conc: 144.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



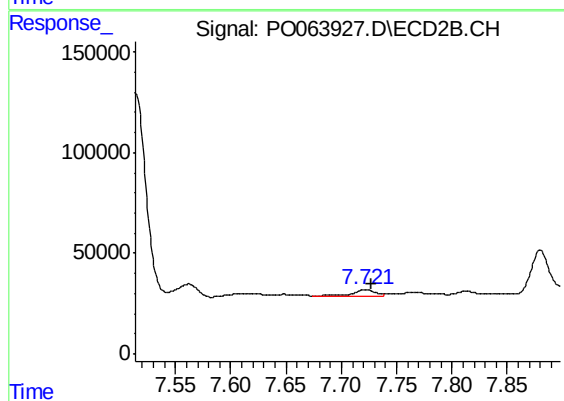
#42 AR-1268-2

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 1259563
Conc: 252.75 ng/ml



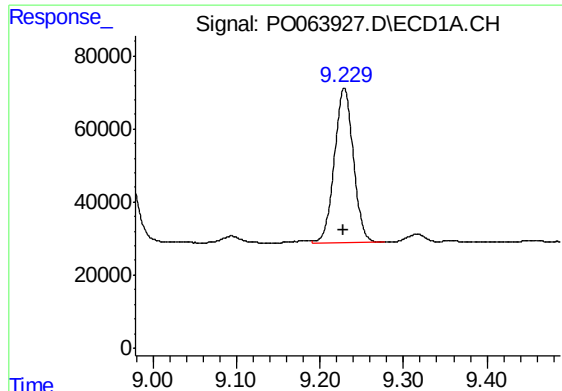
#43 AR-1268-3

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 55597
Conc: 10.71 ng/ml



#43 AR-1268-3

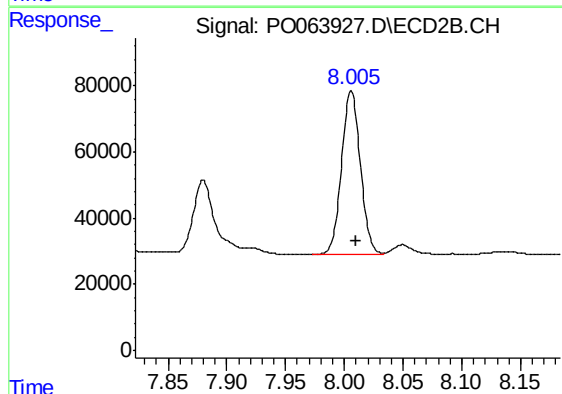
R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 55907
Conc: 14.08 ng/ml



#44 AR-1268-4

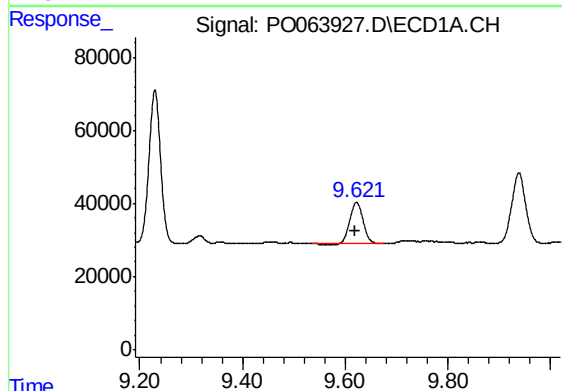
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 665937
Conc: 273.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
9C



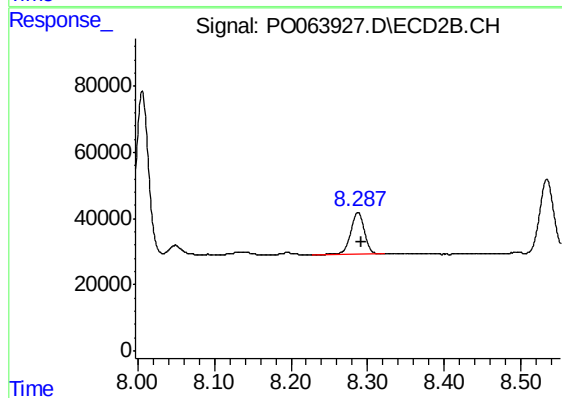
#44 AR-1268-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 553328
Conc: 326.65 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: 0.002 min
Response: 200352
Conc: 13.03 ng/ml



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 161734
Conc: 13.67 ng/ml