

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122120\
 Data File : PO073957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 9:47
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 14:36:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.954	3.997	5001841	2957671	54.708	55.143
2)	SA Decachlor...	10.984f	9.264	4663553	2634999	56.432	56.315
Target Compounds							
3)	L1 AR-1016-1	6.278	5.246	1123268	687582	319.675	314.776
4)	L1 AR-1016-2	6.278	5.266	1123268	681262	229.815	225.132
5)	L1 AR-1016-3	6.367	5.457	603361	471063	204.830	288.955 #
6)	L1 AR-1016-4	6.474	5.508	704813	934370	285.972	708.550 #
7)	L1 AR-1016-5	6.792	5.734	1688137	1026502	711.009	626.462
9)	L2 AR-1221-2	5.307f	4.348	71380	46915	90.872	91.242
10)	L2 AR-1221-3	5.391	4.439	85710	56162	35.233	36.828
11)	L3 AR-1232-1	5.391	4.439	85710	56162	41.566	43.454
12)	L3 AR-1232-2	5.982	5.266	439063	681262	410.633	512.659
13)	L3 AR-1232-3	6.278	5.457	1123268	471063	523.437	647.293
14)	L3 AR-1232-4	6.474	5.552	704813	960649	661.805	1573.850 #
15)	L3 AR-1232-5	6.574	5.734	1417250	1026502	1979.438	1535.942
16)	L4 AR-1242-1	6.278	5.246	1123268	687582	396.321	390.935
17)	L4 AR-1242-2	6.302	5.266	1275648	681262	327.533	278.551
18)	L4 AR-1242-3	6.367	5.457	603361	471063	254.362	359.941 #
19)	L4 AR-1242-4	6.474	5.552	704813	960649	357.562	767.590 #
20)	L4 AR-1242-5	7.261	6.113	2091927	1710246	957.915	1003.316
21)	L5 AR-1248-1	6.278	5.246	1123268	687582	516.946	502.189
22)	L5 AR-1248-2	6.545	5.508	93370	934370	33.412	503.592 #
23)	L5 AR-1248-3	6.792	5.552	1688137	960649	515.463	512.029
24)	L5 AR-1248-4	7.222	5.734	2116164	1026502	529.150	456.055
25)	L5 AR-1248-5	7.261	6.156	2091927	1222978	553.164	526.361
26)	L6 AR-1254-1	7.191	6.113	1712557	1710246	451.173	483.933
27)	L6 AR-1254-2	7.425f	6.272	2106180	488567	357.234	156.491 #
28)	L6 AR-1254-3	7.804	6.689	1258244	743685	205.354	151.897 #
29)	L6 AR-1254-4	8.099	6.927	969082	589237	184.728	168.015
30)	L6 AR-1254-5	8.529	7.354	186291	161772	36.169	36.686
31)	L7 AR-1260-1	7.971	6.834	170791	397335	40.410	128.533 #
32)	L7 AR-1260-2	8.235	7.021	334144	68824	59.479	16.966 #
33)	L7 AR-1260-3	8.598	7.172	36072	98015	7.891	28.082 #
34)	L7 AR-1260-4	8.826	7.690f	88313	82606	18.653	27.355 #
35)	L7 AR-1260-5	9.161	0.000	147623	0	14.792	N.D. #
36)	L8 AR-1262-1	8.598	7.354	36072	161772	4.818	64.714 #
37)	L8 AR-1262-2	9.161	0.000	147623	0	11.510	N.D. #
38)	L8 AR-1262-3	9.467	0.000	45602	0	5.375	N.D. #
39)	L8 AR-1262-4	9.563	0.000	15889	0	4.751	N.D. #
41)	L9 AR-1268-1	9.467	0.000	45602	0	3.202	N.D. #
42)	L9 AR-1268-2	9.563	0.000	15889	0	1.289	N.D. #
45)	L9 AR-1268-5	10.652f	0.000	51435	0	1.572	N.D. #

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Data File : PO073957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 9:47
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 14:36:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

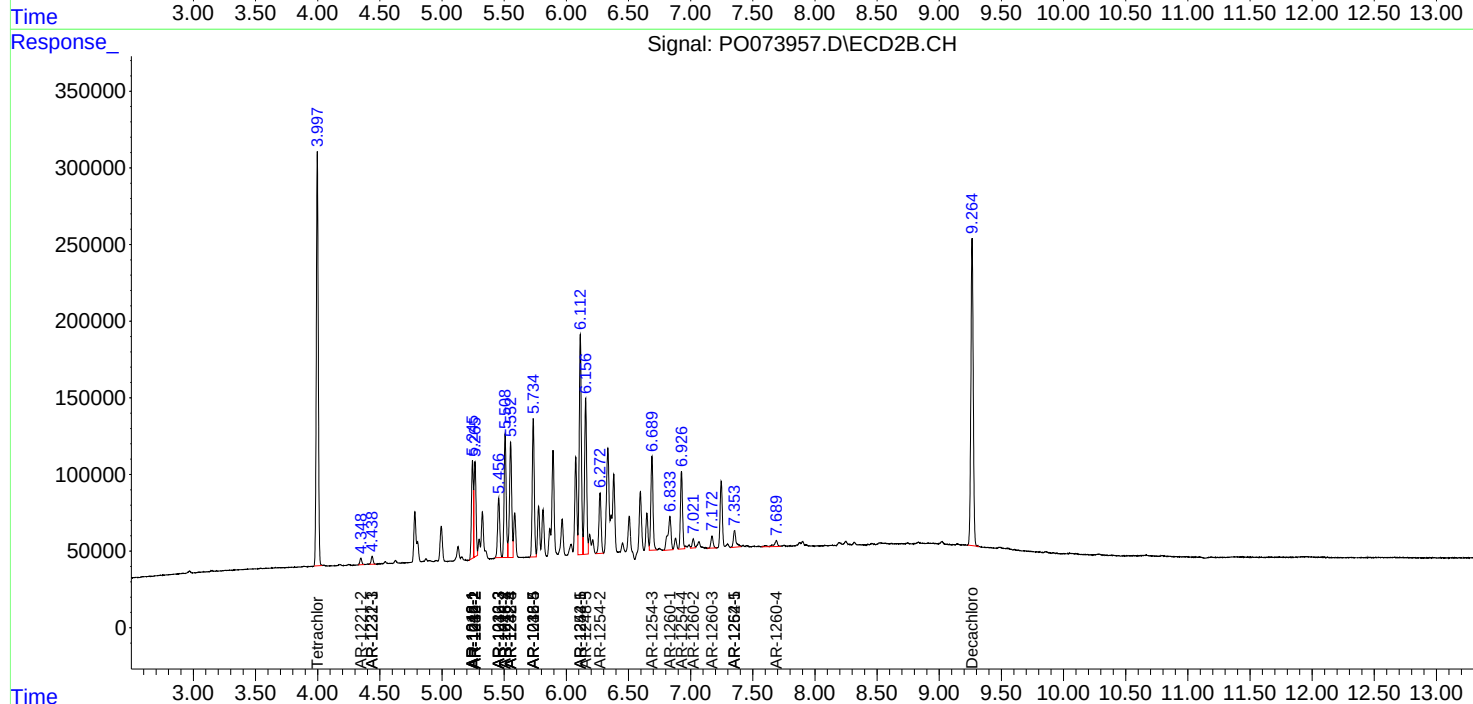
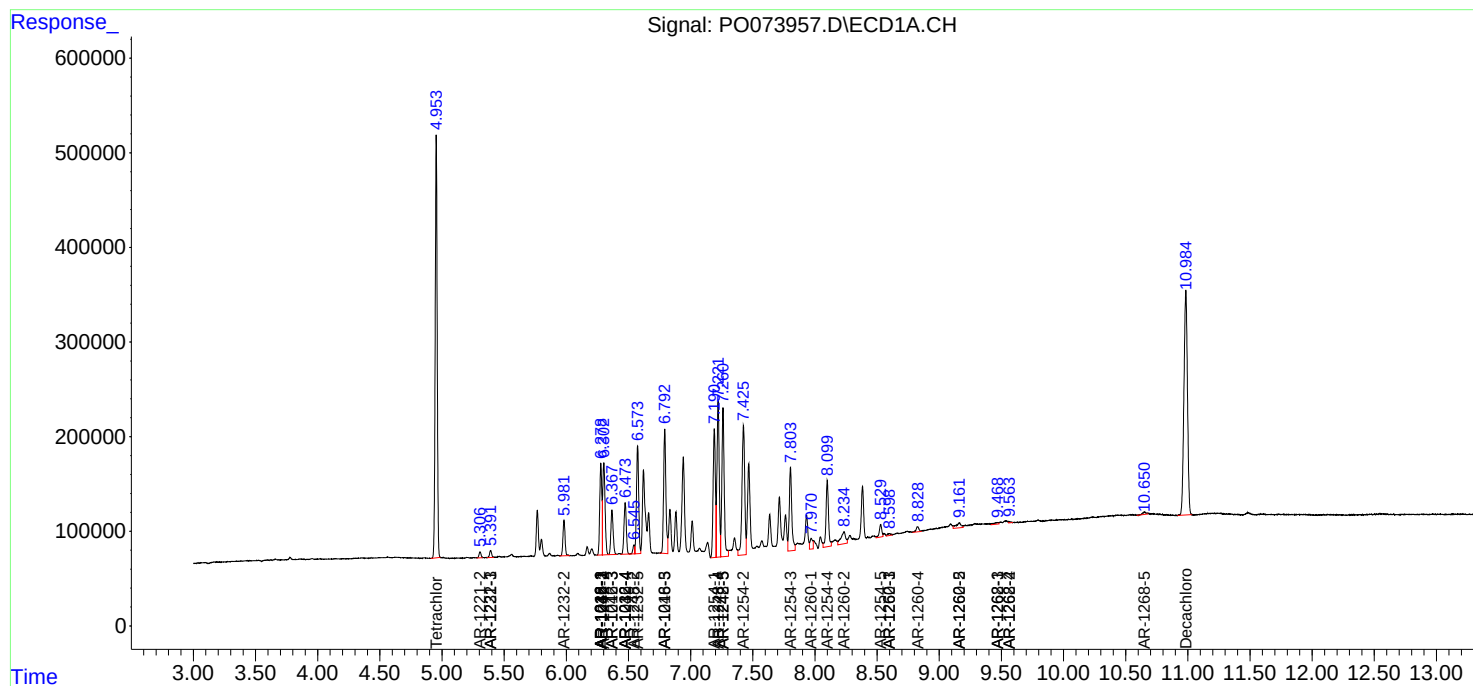
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

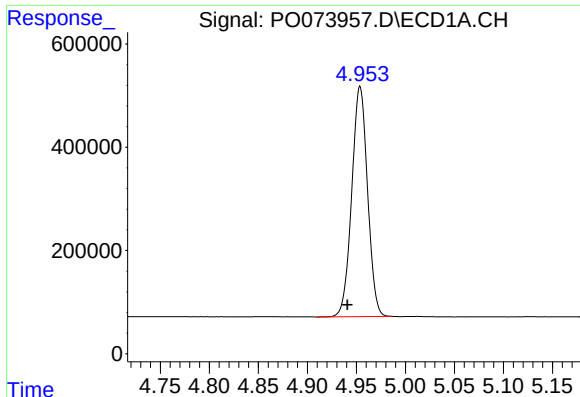
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073957.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

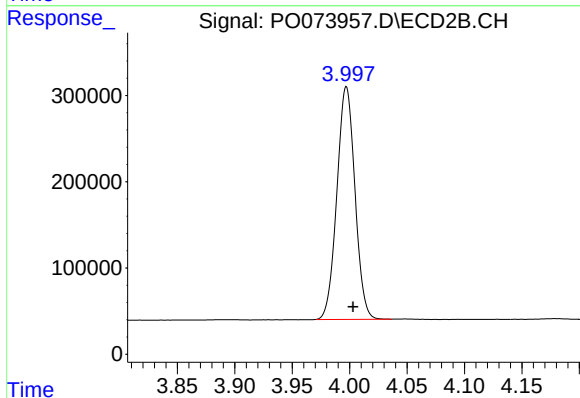




#1 Tetrachloro-m-xylene

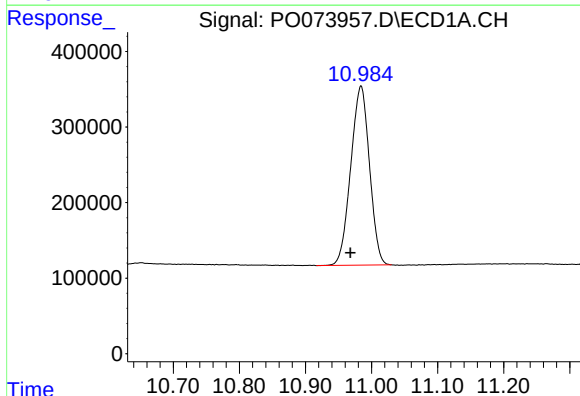
R.T.: 4.954 min
Delta R.T.: 0.013 min
Response: 5001841
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



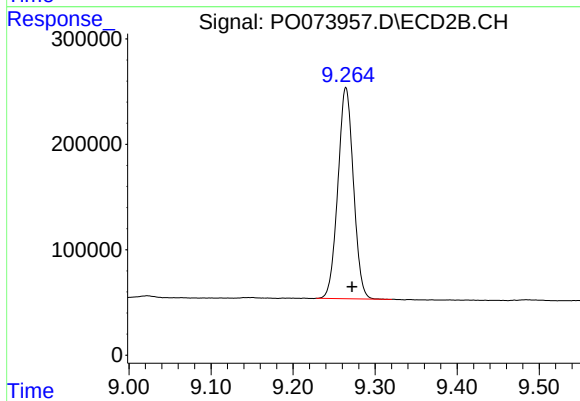
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2957671
Conc: 55.14 ng/ml



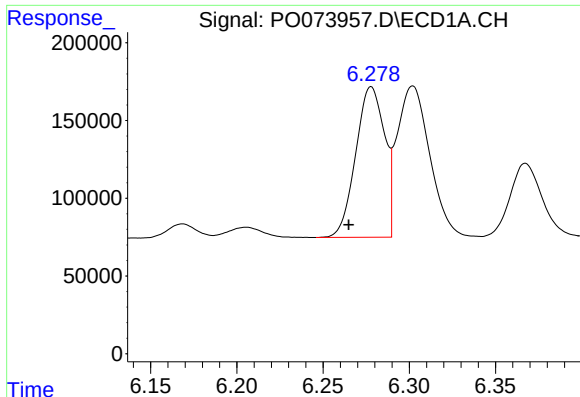
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: 0.016 min
Response: 4663553
Conc: 56.43 ng/ml



#2 Decachlorobiphenyl

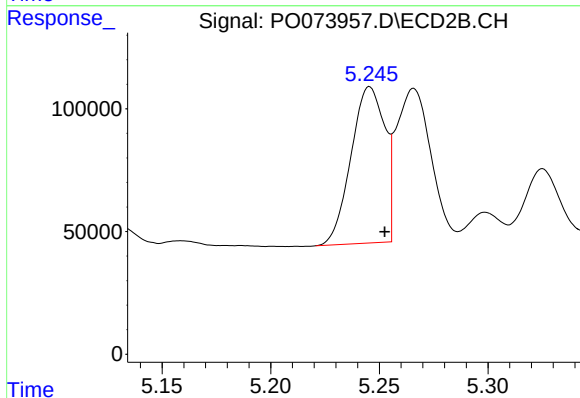
R.T.: 9.264 min
Delta R.T.: -0.007 min
Response: 2634999
Conc: 56.31 ng/ml



#3 AR-1016-1

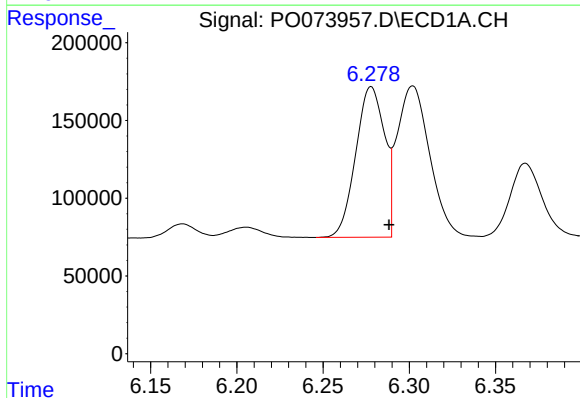
R.T.: 6.278 min
Delta R.T.: 0.013 min
Response: 1123268
Conc: 319.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



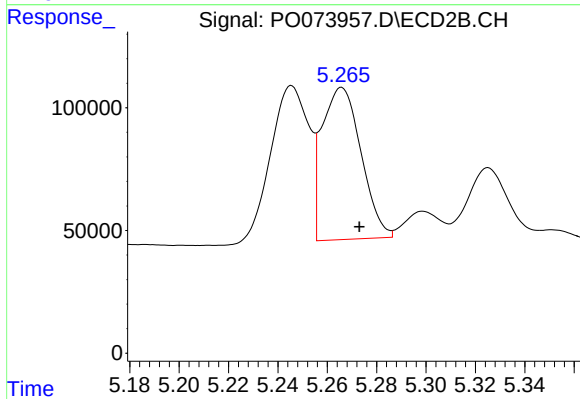
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 687582
Conc: 314.78 ng/ml



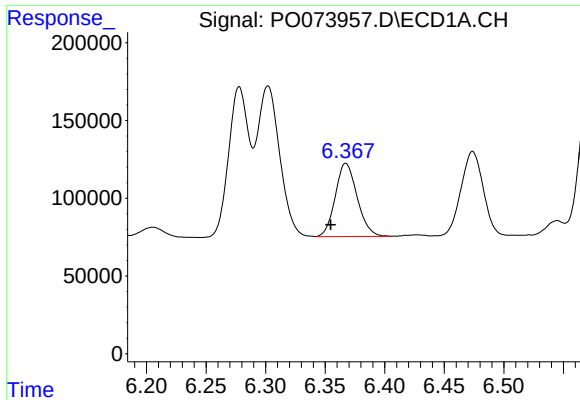
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 1123268
Conc: 229.81 ng/ml



#4 AR-1016-2

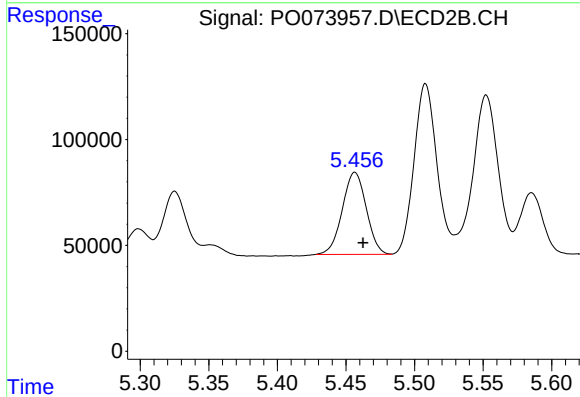
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 681262
Conc: 225.13 ng/ml



#5 AR-1016-3

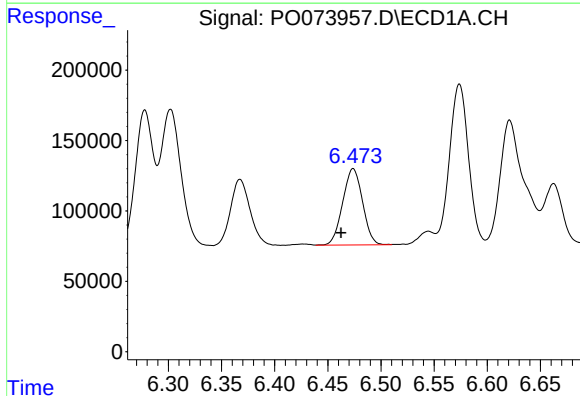
R.T.: 6.367 min
Delta R.T.: 0.013 min
Response: 603361
Conc: 204.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



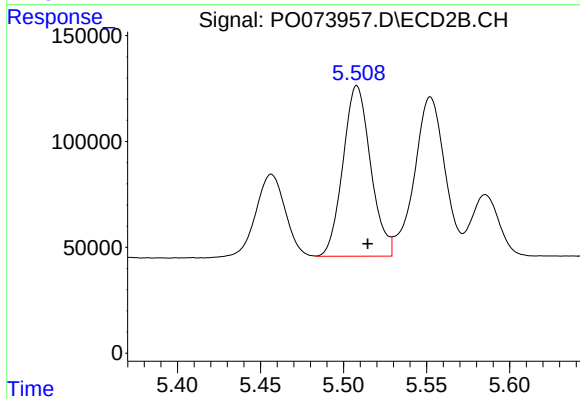
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 471063
Conc: 288.96 ng/ml



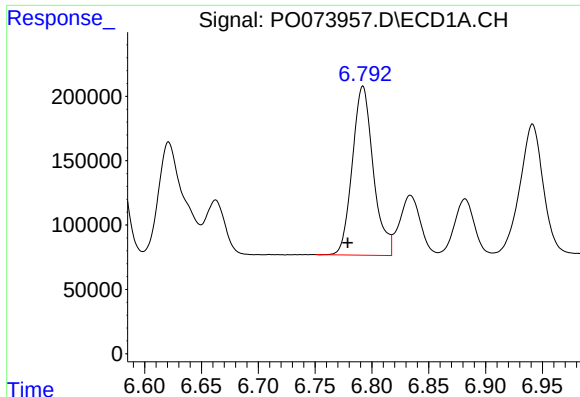
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 704813
Conc: 285.97 ng/ml



#6 AR-1016-4

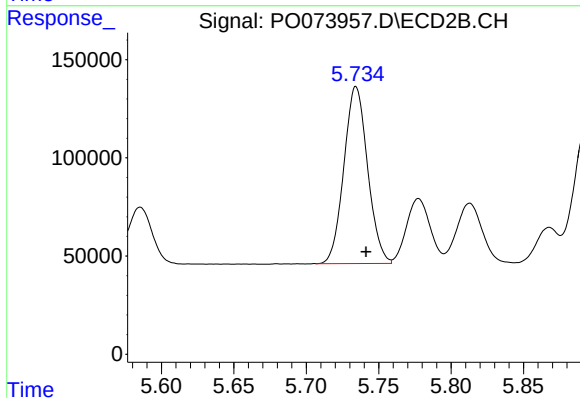
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 934370
Conc: 708.55 ng/ml



#7 AR-1016-5

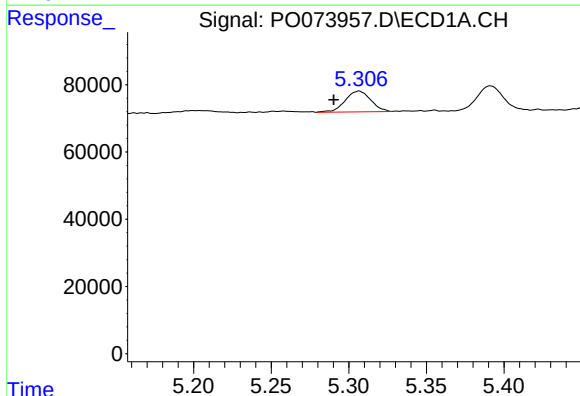
R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 1688137
Conc: 711.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



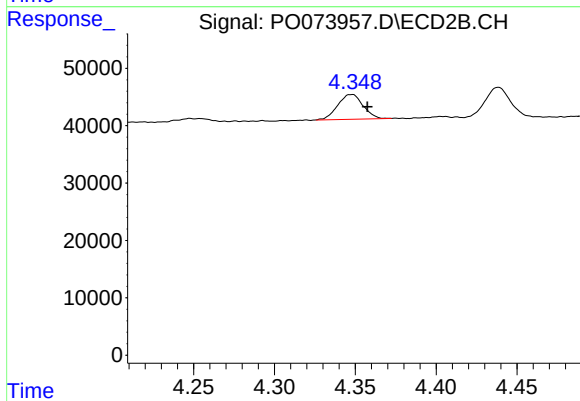
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 1026502
Conc: 626.46 ng/ml



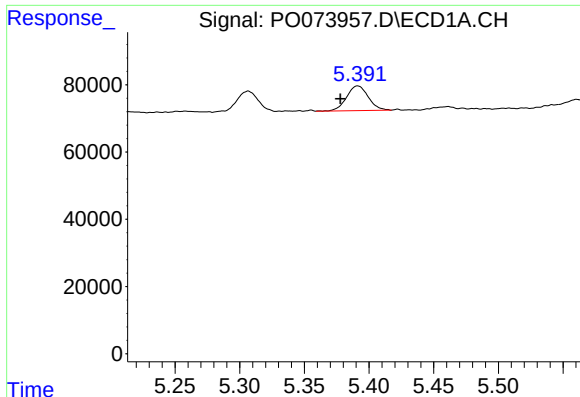
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: 0.016 min
Response: 71380
Conc: 90.87 ng/ml



#9 AR-1221-2

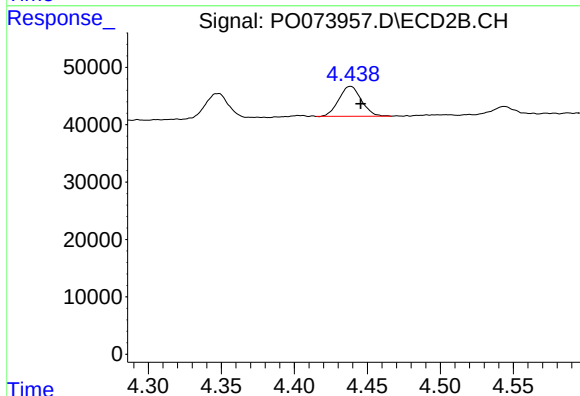
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 46915
Conc: 91.24 ng/ml



#10 AR-1221-3

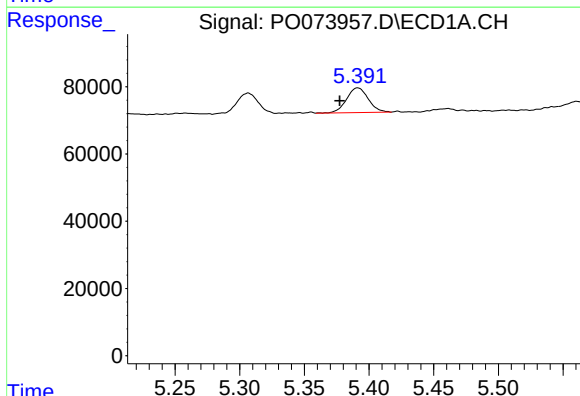
R.T.: 5.391 min
Delta R.T.: 0.013 min
Response: 85710
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



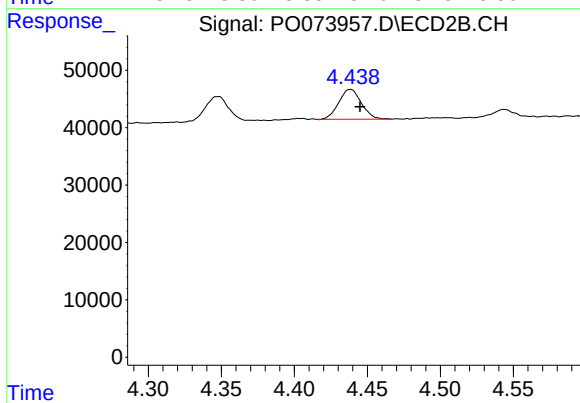
#10 AR-1221-3

R.T.: 4.439 min
Delta R.T.: -0.007 min
Response: 56162
Conc: 36.83 ng/ml



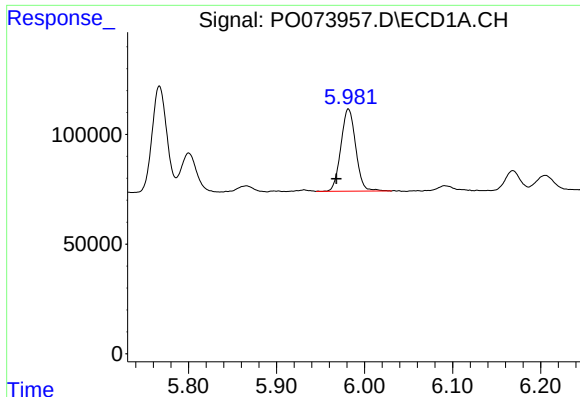
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: 0.014 min
Response: 85710
Conc: 41.57 ng/ml



#11 AR-1232-1

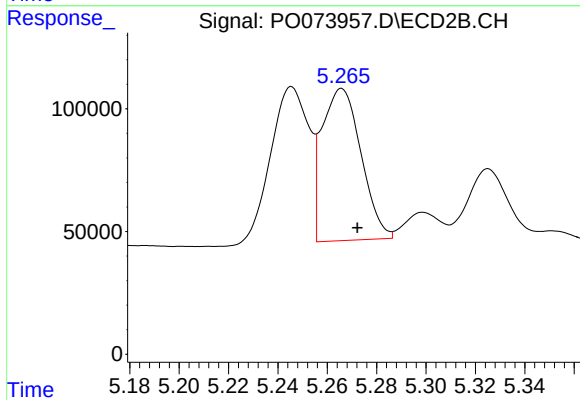
R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 56162
Conc: 43.45 ng/ml



#12 AR-1232-2

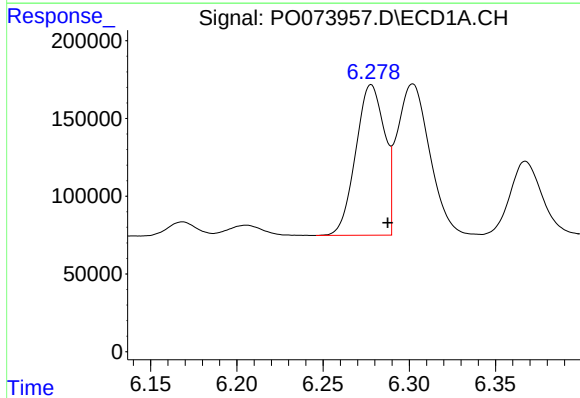
R.T.: 5.982 min
Delta R.T.: 0.014 min
Response: 439063
Conc: 410.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



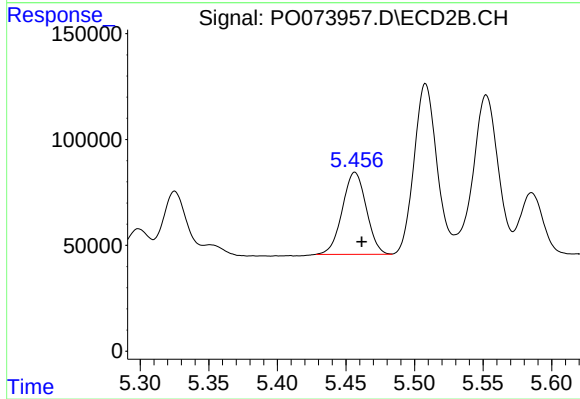
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 681262
Conc: 512.66 ng/ml



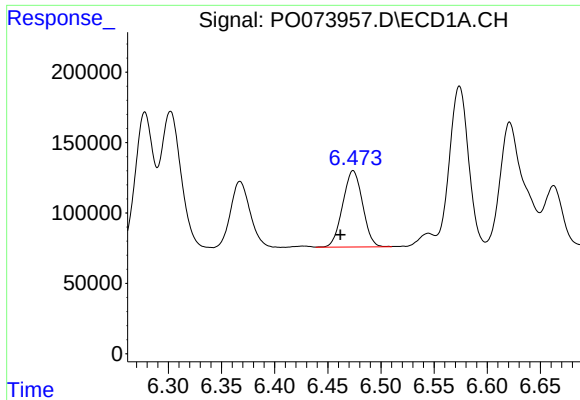
#13 AR-1232-3

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 1123268
Conc: 523.44 ng/ml



#13 AR-1232-3

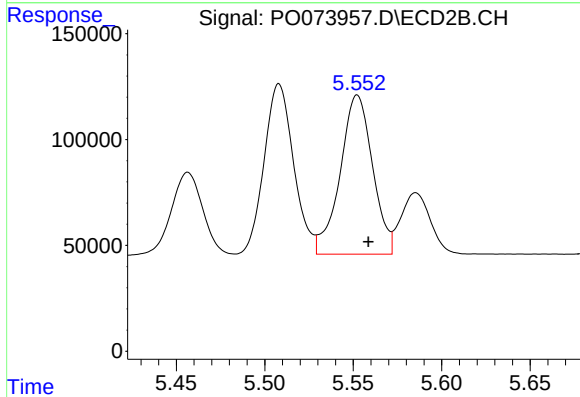
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 471063
Conc: 647.29 ng/ml



#14 AR-1232-4

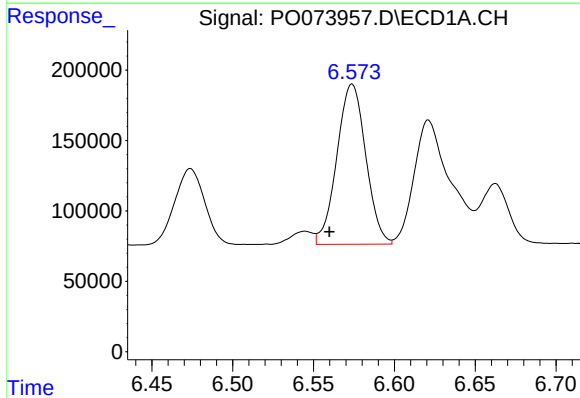
R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 704813
Conc: 661.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



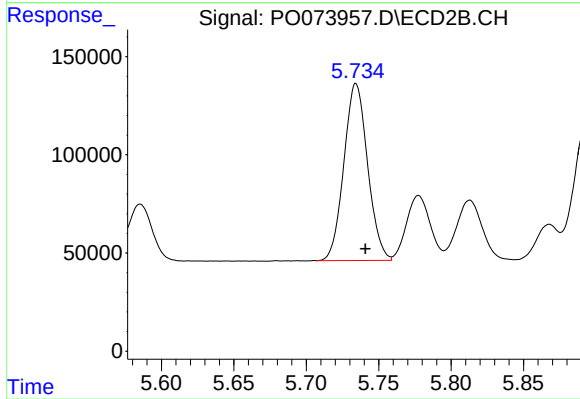
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 960649
Conc: 1573.85 ng/ml



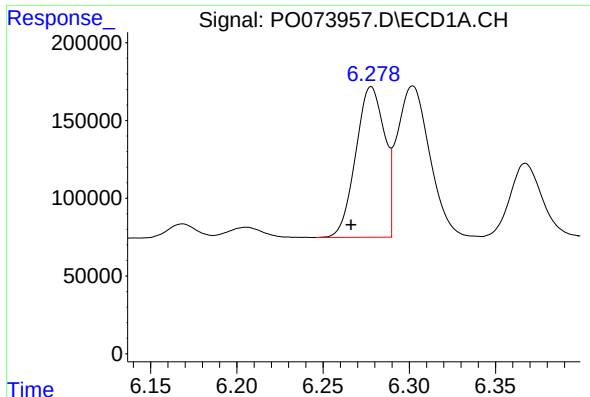
#15 AR-1232-5

R.T.: 6.574 min
Delta R.T.: 0.014 min
Response: 1417250
Conc: 1979.44 ng/ml



#15 AR-1232-5

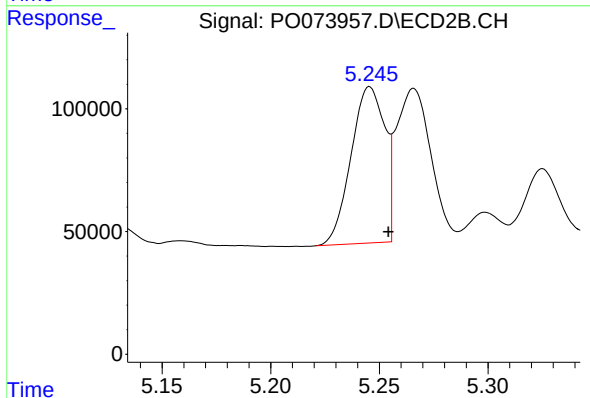
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 1026502
Conc: 1535.94 ng/ml



#16 AR-1242-1

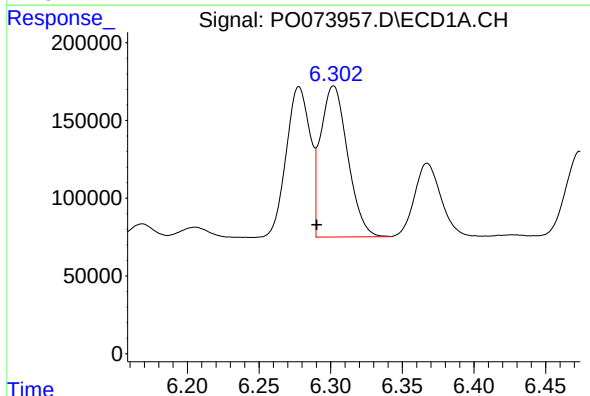
R.T.: 6.278 min
Delta R.T.: 0.012 min
Response: 1123268
Conc: 396.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



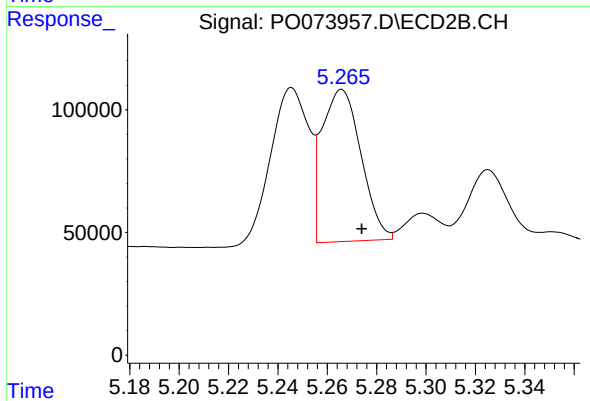
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.009 min
Response: 687582
Conc: 390.93 ng/ml



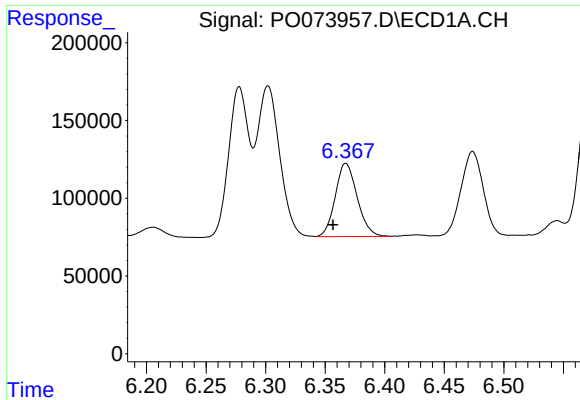
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: 0.012 min
Response: 1275648
Conc: 327.53 ng/ml



#17 AR-1242-2

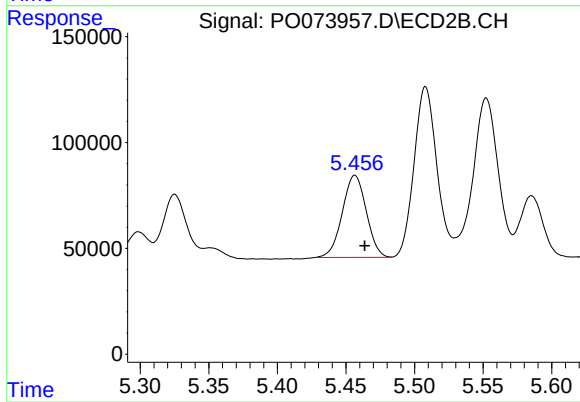
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 681262
Conc: 278.55 ng/ml



#18 AR-1242-3

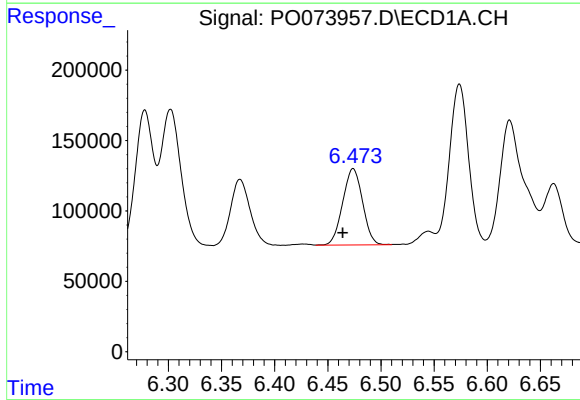
R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 603361
Conc: 254.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



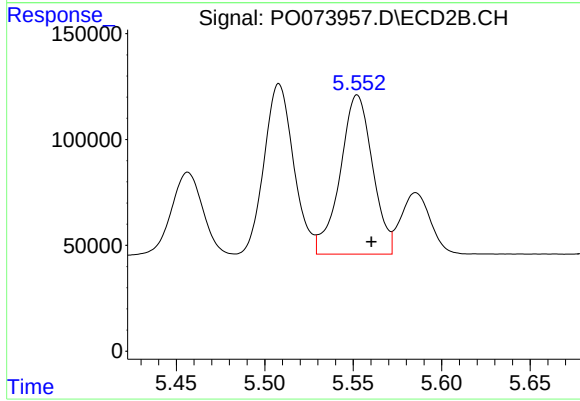
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 471063
Conc: 359.94 ng/ml



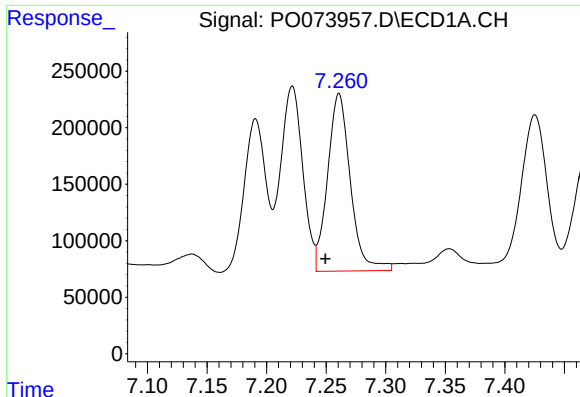
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 704813
Conc: 357.56 ng/ml



#19 AR-1242-4

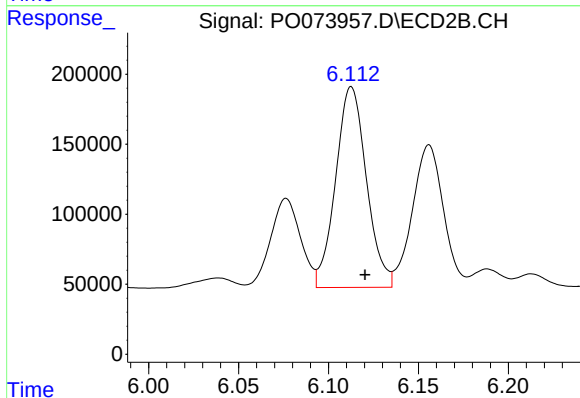
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 960649
Conc: 767.59 ng/ml



#20 AR-1242-5

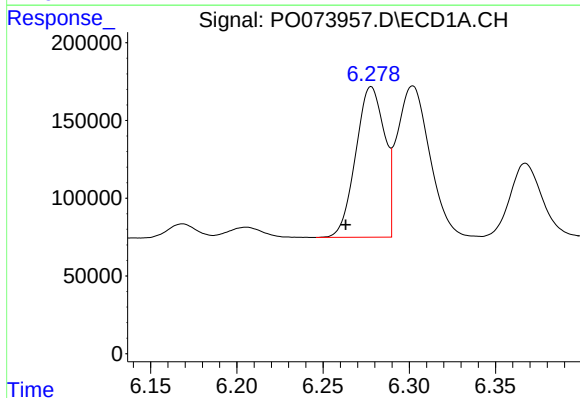
R.T.: 7.261 min
Delta R.T.: 0.011 min
Response: 2091927
Conc: 957.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



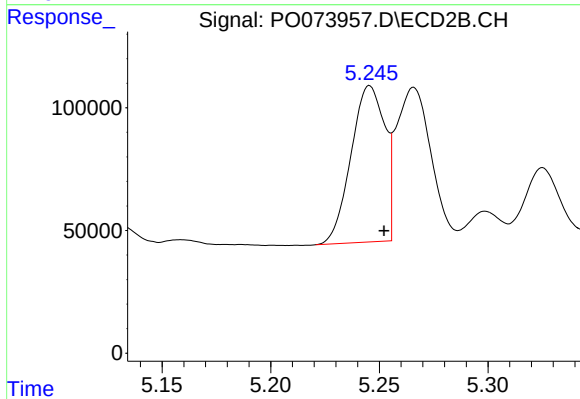
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.008 min
Response: 1710246
Conc: 1003.32 ng/ml



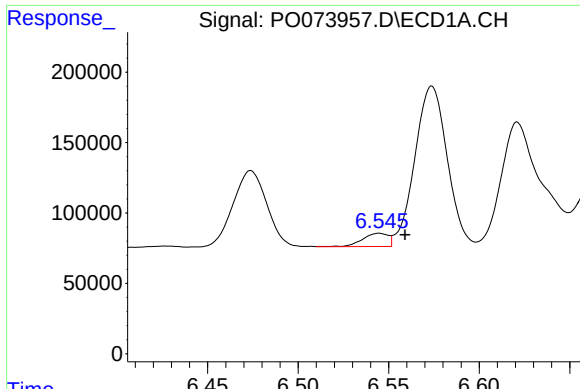
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: 0.015 min
Response: 1123268
Conc: 516.95 ng/ml



#21 AR-1248-1

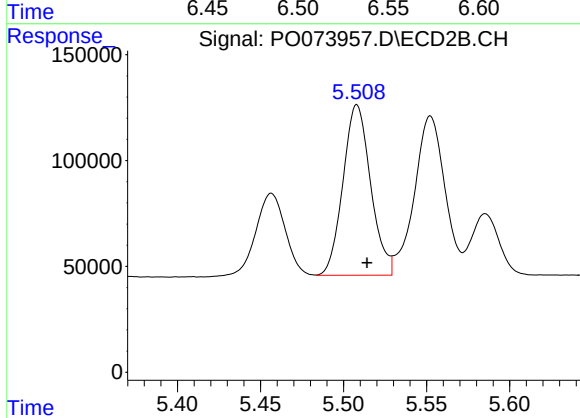
R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 687582
Conc: 502.19 ng/ml



#22 AR-1248-2

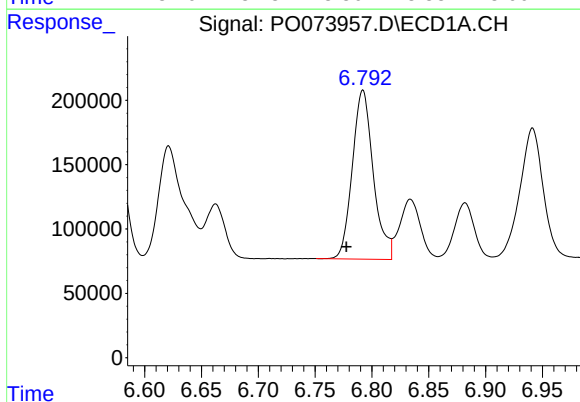
R.T.: 6.545 min
Delta R.T.: -0.014 min
Response: 93370
Conc: 33.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



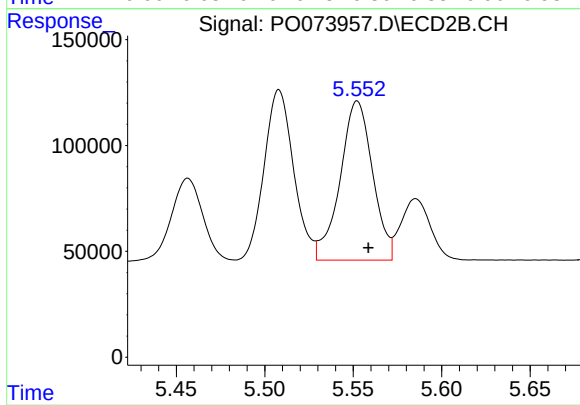
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 934370
Conc: 503.59 ng/ml



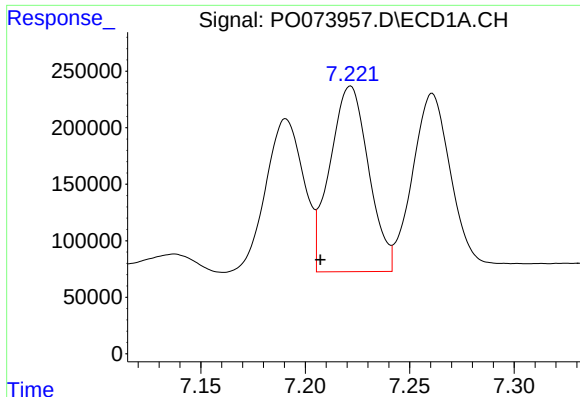
#23 AR-1248-3

R.T.: 6.792 min
Delta R.T.: 0.014 min
Response: 1688137
Conc: 515.46 ng/ml



#23 AR-1248-3

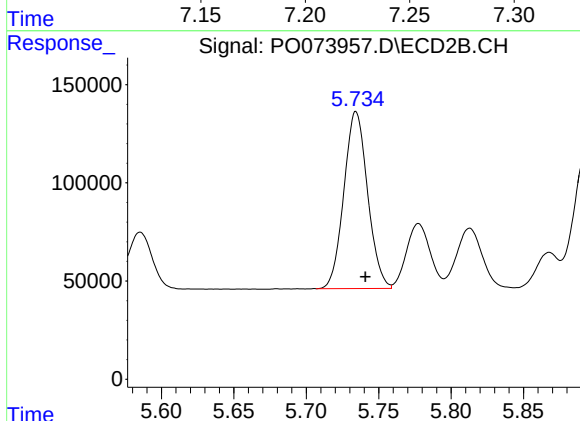
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 960649
Conc: 512.03 ng/ml



#24 AR-1248-4

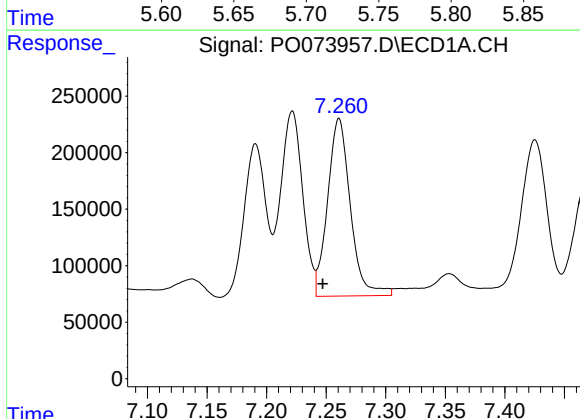
R.T.: 7.222 min
Delta R.T.: 0.014 min
Response: 2116164
Conc: 529.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



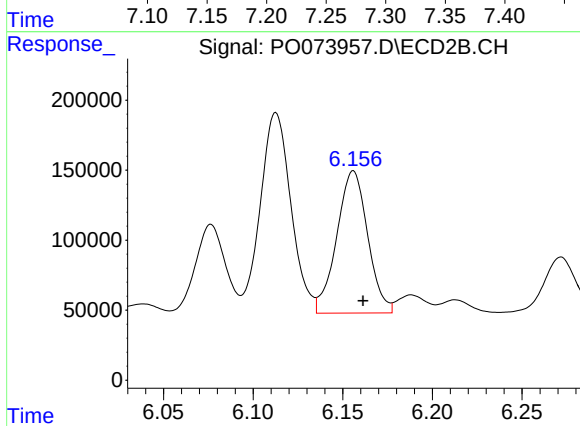
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 1026502
Conc: 456.05 ng/ml



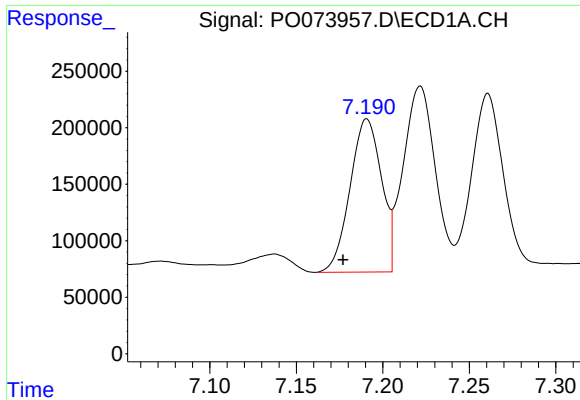
#25 AR-1248-5

R.T.: 7.261 min
Delta R.T.: 0.014 min
Response: 2091927
Conc: 553.16 ng/ml



#25 AR-1248-5

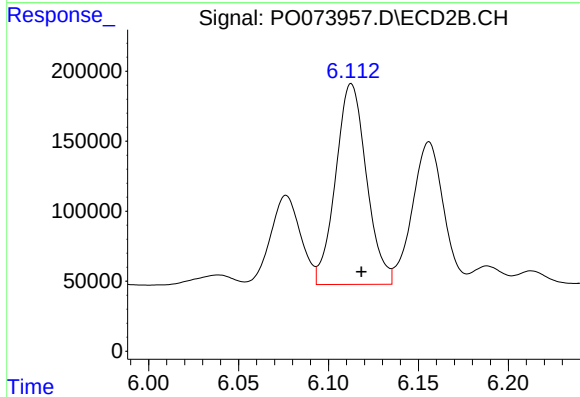
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 1222978
Conc: 526.36 ng/ml



#26 AR-1254-1

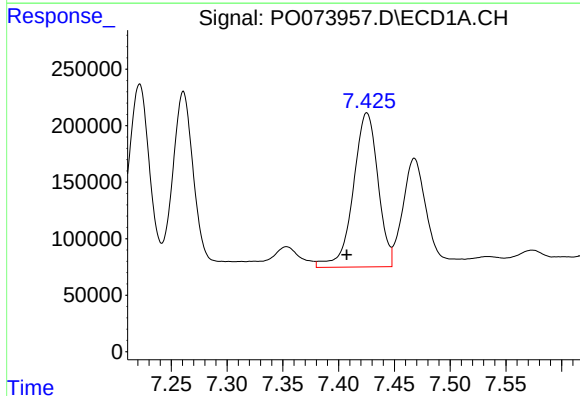
R.T.: 7.191 min
Delta R.T.: 0.014 min
Response: 1712557
Conc: 451.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



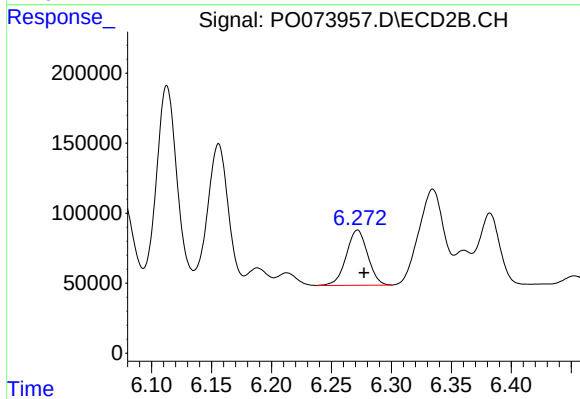
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 1710246
Conc: 483.93 ng/ml



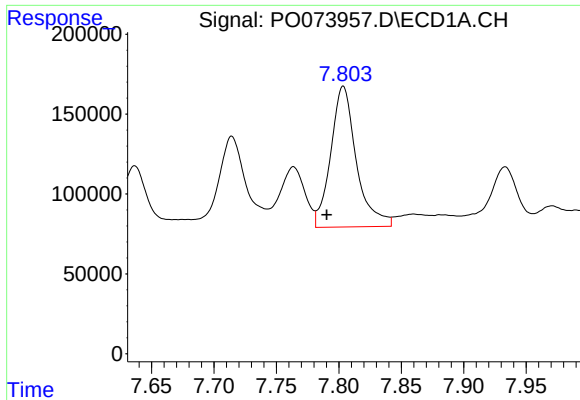
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.018 min
Response: 2106180
Conc: 357.23 ng/ml



#27 AR-1254-2

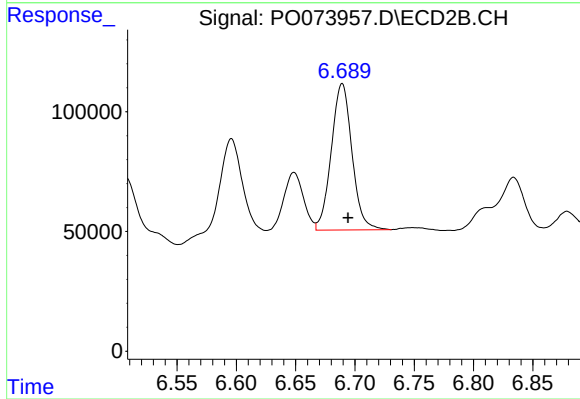
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 488567
Conc: 156.49 ng/ml



#28 AR-1254-3

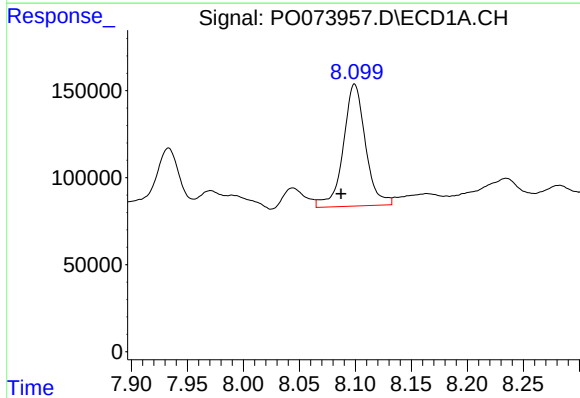
R.T.: 7.804 min
Delta R.T.: 0.013 min
Response: 1258244
Conc: 205.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



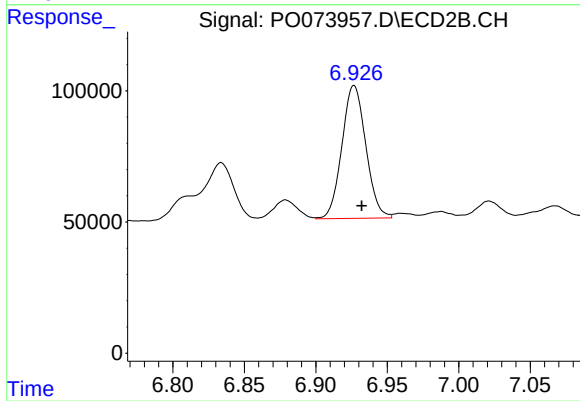
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 743685
Conc: 151.90 ng/ml



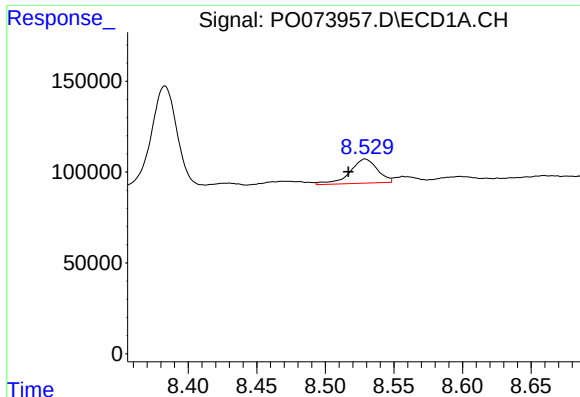
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: 0.012 min
Response: 969082
Conc: 184.73 ng/ml



#29 AR-1254-4

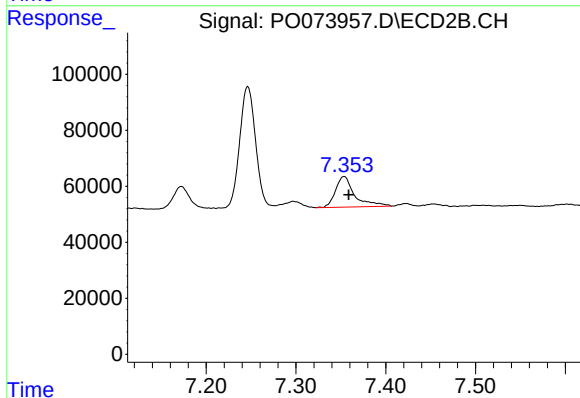
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 589237
Conc: 168.01 ng/ml



#30 AR-1254-5

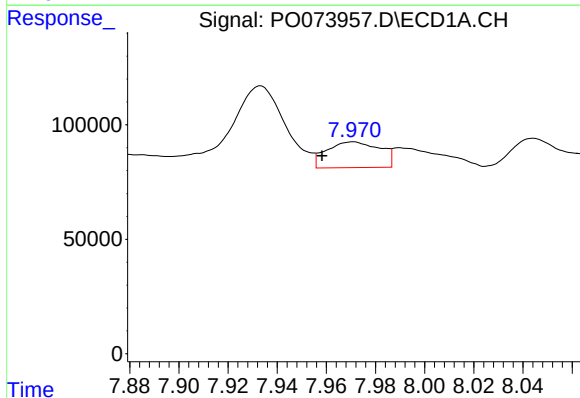
R.T.: 8.529 min
Delta R.T.: 0.012 min
Response: 186291
Conc: 36.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



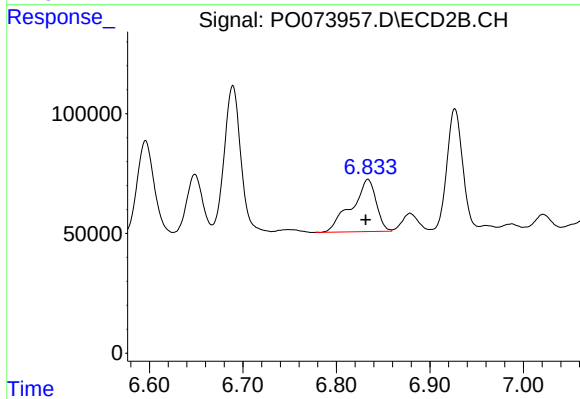
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 161772
Conc: 36.69 ng/ml



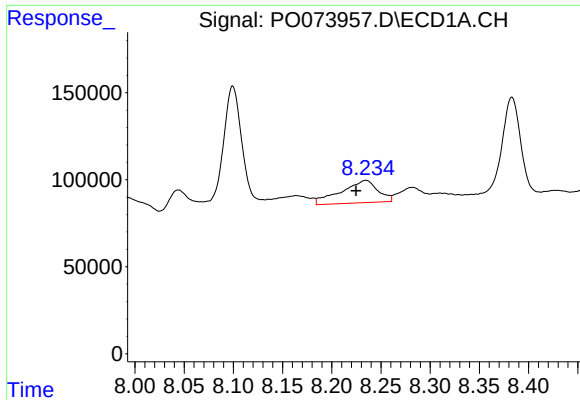
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: 0.013 min
Response: 170791
Conc: 40.41 ng/ml



#31 AR-1260-1

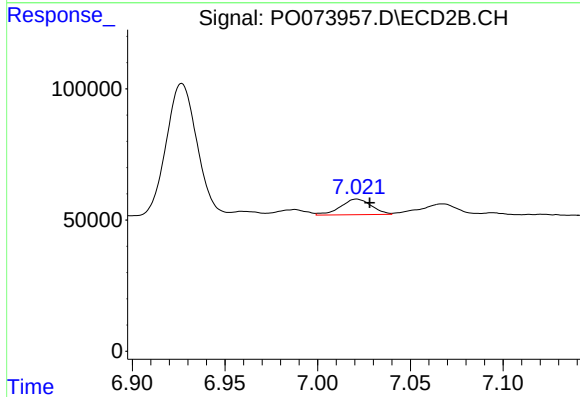
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 397335
Conc: 128.53 ng/ml



#32 AR-1260-2

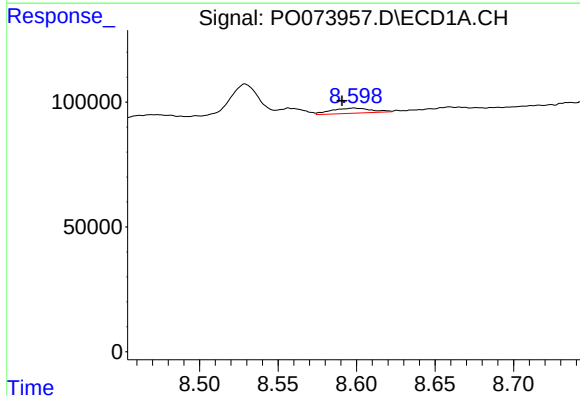
R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 334144
Conc: 59.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



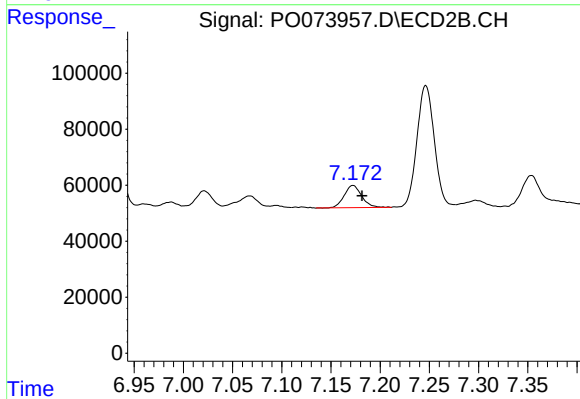
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 68824
Conc: 16.97 ng/ml



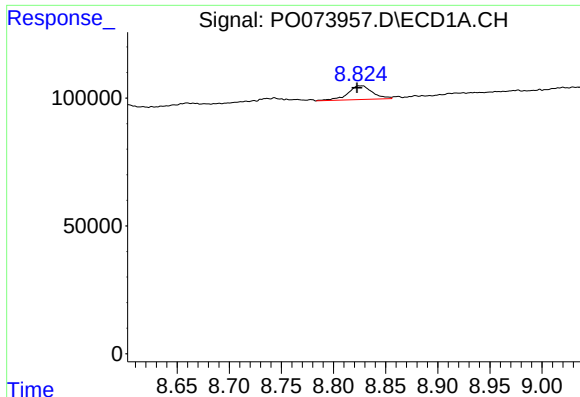
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: 0.008 min
Response: 36072
Conc: 7.89 ng/ml



#33 AR-1260-3

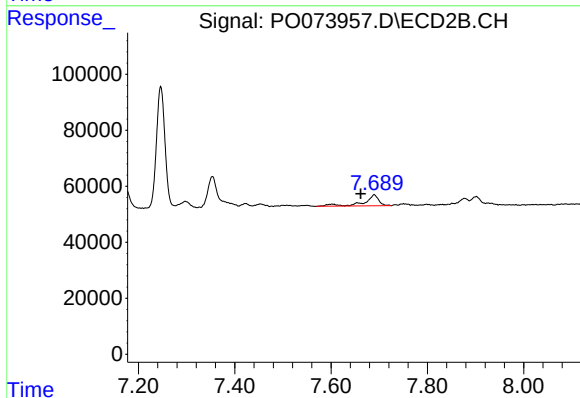
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 98015
Conc: 28.08 ng/ml



#34 AR-1260-4

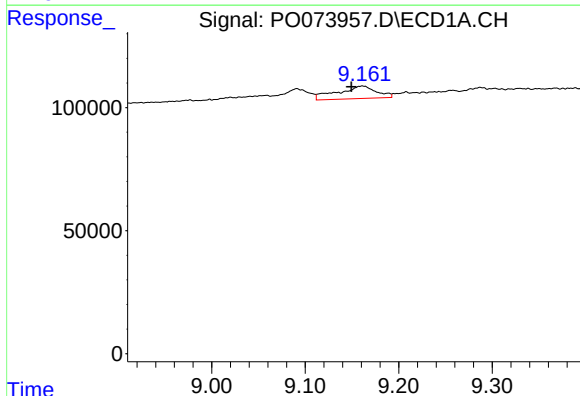
R.T.: 8.826 min
Delta R.T.: 0.004 min
Response: 88313
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



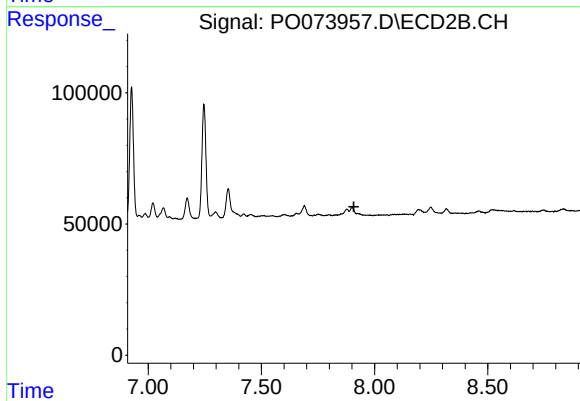
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: 0.028 min
Response: 82606
Conc: 27.36 ng/ml



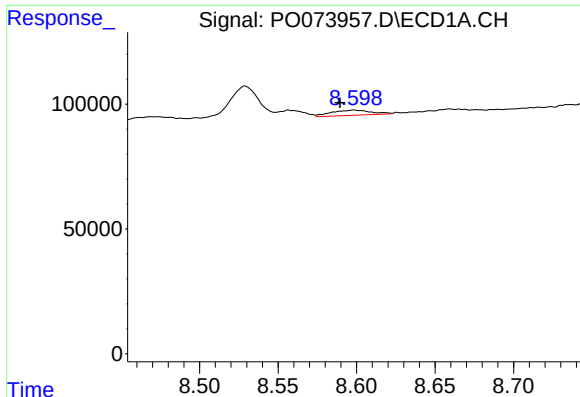
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: 0.012 min
Response: 147623
Conc: 14.79 ng/ml



#35 AR-1260-5

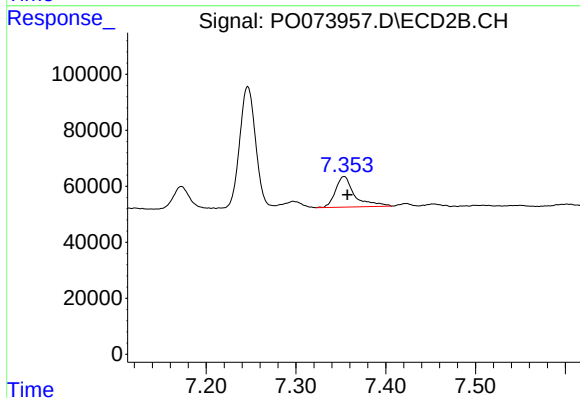
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

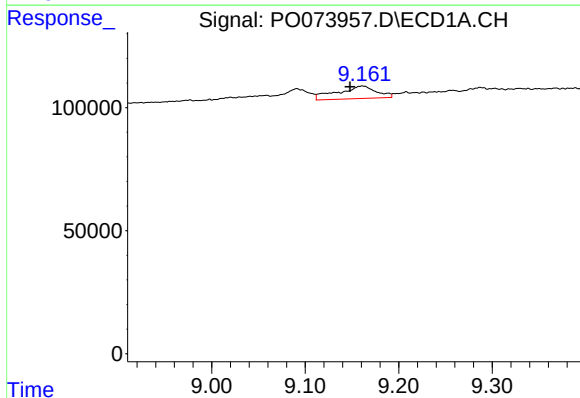
R.T.: 8.598 min
Delta R.T.: 0.009 min
Response: 36072
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



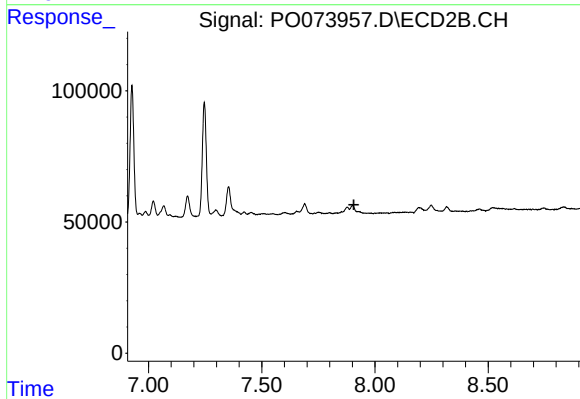
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 161772
Conc: 64.71 ng/ml



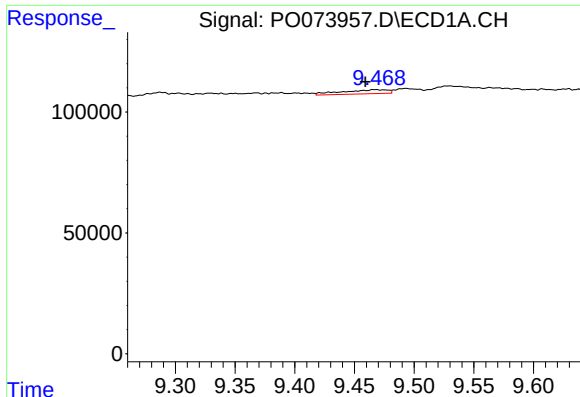
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.013 min
Response: 147623
Conc: 11.51 ng/ml



#37 AR-1262-2

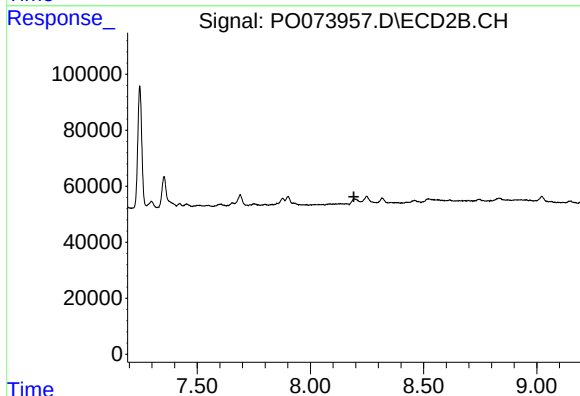
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

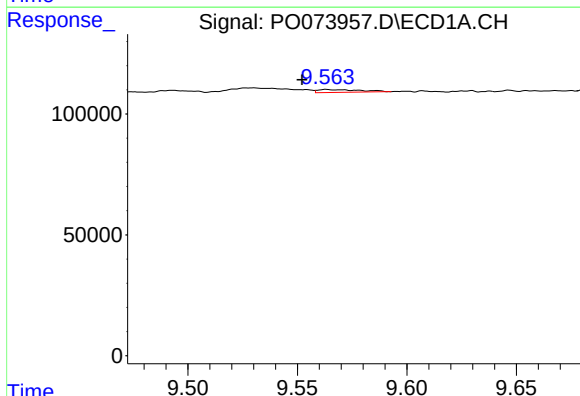
R.T.: 9.467 min
Delta R.T.: 0.008 min
Response: 45602
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



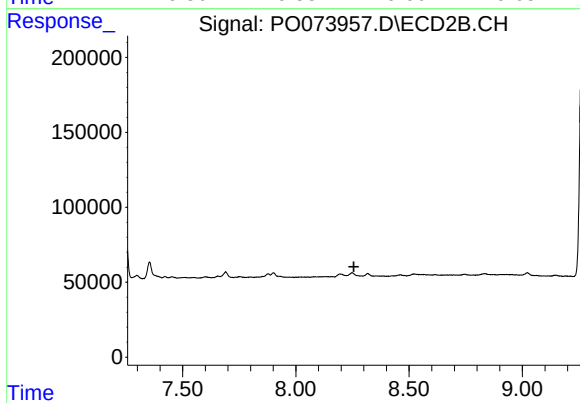
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



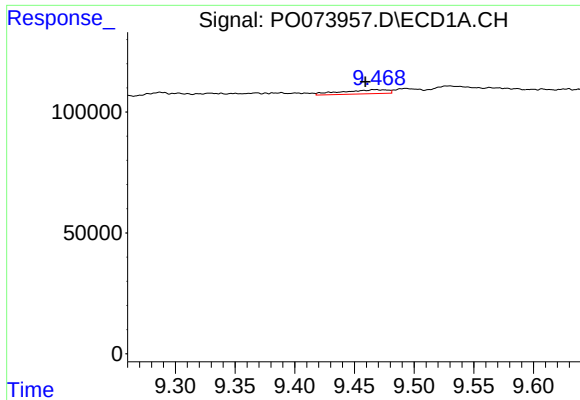
#39 AR-1262-4

R.T.: 9.563 min
Delta R.T.: 0.011 min
Response: 15889
Conc: 4.75 ng/ml



#39 AR-1262-4

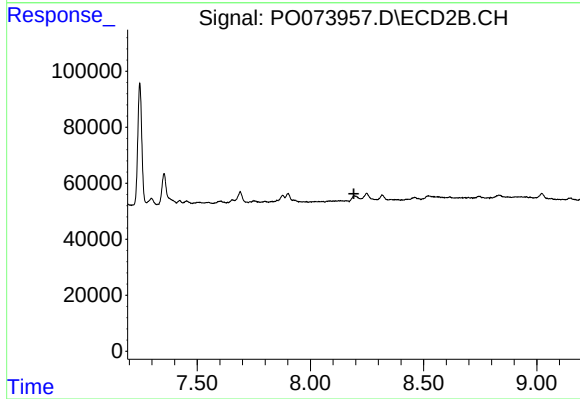
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

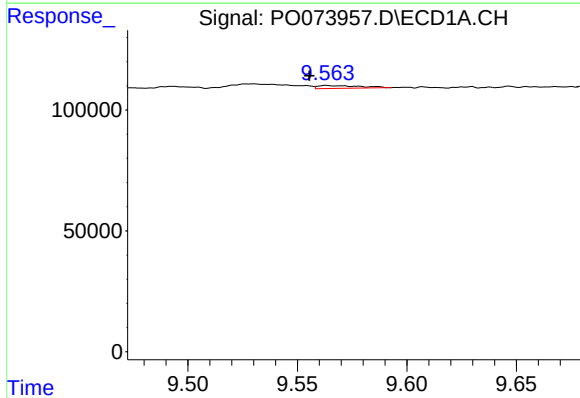
R.T.: 9.467 min
Delta R.T.: 0.008 min
Response: 45602
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



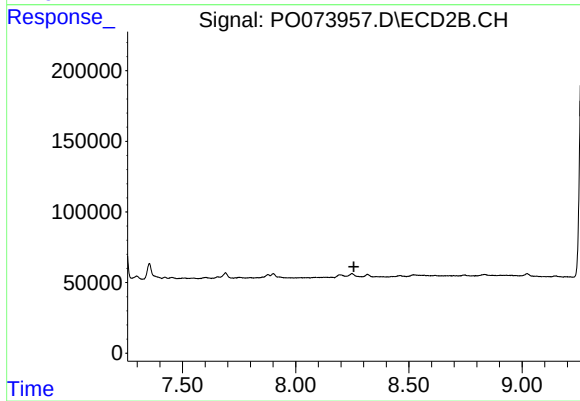
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



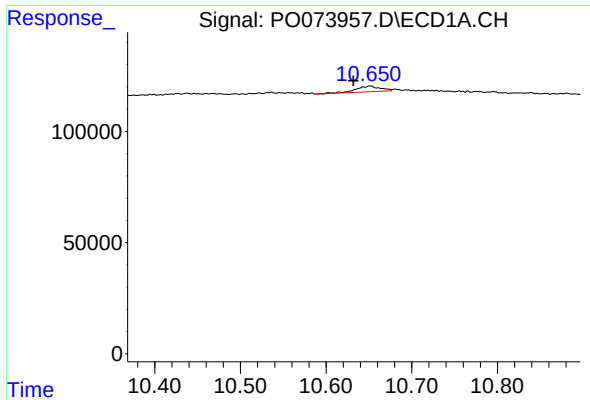
#42 AR-1268-2

R.T.: 9.563 min
Delta R.T.: 0.008 min
Response: 15889
Conc: 1.29 ng/ml



#42 AR-1268-2

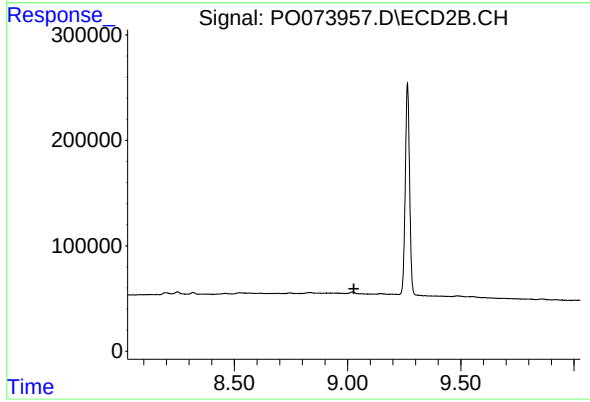
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.020 min
Response: 51435
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.