

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 20:06
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:32:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 2021
 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...	4.989	3.976	3582581	1519497	43.173	60.049 #
2)	SA Decachlor...	11.111	9.303	2467354	1300425	41.598	55.049 #
Target Compounds							
3)	L1 AR-1016-1	6.321	0.000	24020	0	8.686	N.D. #
4)	L1 AR-1016-2	6.350	0.000	32254	0	8.011	N.D. #
6)	L1 AR-1016-4	0.000	5.502	0	338169	N.D.	528.977 #
7)	L1 AR-1016-5	6.837	5.731	395316	189026	208.998	243.250
9)	L2 AR-1221-2	5.344	4.330	54944	18067	85.104	77.621
13)	L3 AR-1232-3	6.350	0.000	32254	0	19.301	N.D. #
14)	L3 AR-1232-4	0.000	5.546	0	86970	N.D.	282.957 #
15)	L3 AR-1232-5	6.618	5.731	700985	189026	1160.974	608.966 #
16)	L4 AR-1242-1	6.321	0.000	24020	0	11.680	N.D. #
17)	L4 AR-1242-2	6.350	0.000	32254	0	11.004	N.D. #
19)	L4 AR-1242-4	0.000	5.546	0	86970	N.D.	139.536 #
20)	L4 AR-1242-5	7.310	6.113	367718	806972	251.900	1105.909 #
21)	L5 AR-1248-1	6.321	0.000	24020	0	14.460	N.D. #
22)	L5 AR-1248-2	6.618	5.502	700985	338169	319.223	400.576 #
23)	L5 AR-1248-3	6.837	5.546	395316	86970	161.075	97.189 #
24)	L5 AR-1248-4	7.269	5.731	582888	189026	222.741	189.985
25)	L5 AR-1248-5	7.310	6.156	367718	91477	147.567	95.907 #
26)	L6 AR-1254-1	7.238	6.113	1193663	806972	436.332	562.321 #
27)	L6 AR-1254-2	7.470	6.273	1750867	715809	429.147	552.089 #
28)	L6 AR-1254-3	7.854	6.695	1753928	1096282	429.857	550.423 #
29)	L6 AR-1254-4	8.152	6.935	1306572	716864	435.656	561.265 #
30)	L6 AR-1254-5	8.583	7.367	1426251	1011127	436.852	558.764 #
31)	L7 AR-1260-1	8.022	6.834	787644	577915	250.861	401.425 #
32)	L7 AR-1260-2	8.289	7.031	874708	482616	236.850	279.532
33)	L7 AR-1260-3	8.646	7.184	199642	483771	80.746	295.821 #
34)	L7 AR-1260-4	8.881	7.671	583432	49420	195.414	41.103 #
35)	L7 AR-1260-5	9.224	7.919	201904	92399	34.572	32.659
36)	L8 AR-1262-1	8.646	7.367	199642	1011127	50.776	1011.771 #
37)	L8 AR-1262-2	9.224	7.919	201904	92399	29.213	28.683
38)	L8 AR-1262-3	9.567f	0.000	177871	0	52.335	N.D. #
39)	L8 AR-1262-4	9.615f	8.268f	44571	119585	22.064	49.679 #
41)	L9 AR-1268-1	9.567f	0.000	177871	0	20.641	N.D. #
42)	L9 AR-1268-2	9.615f	8.268	44571	119585	5.663	33.782 #

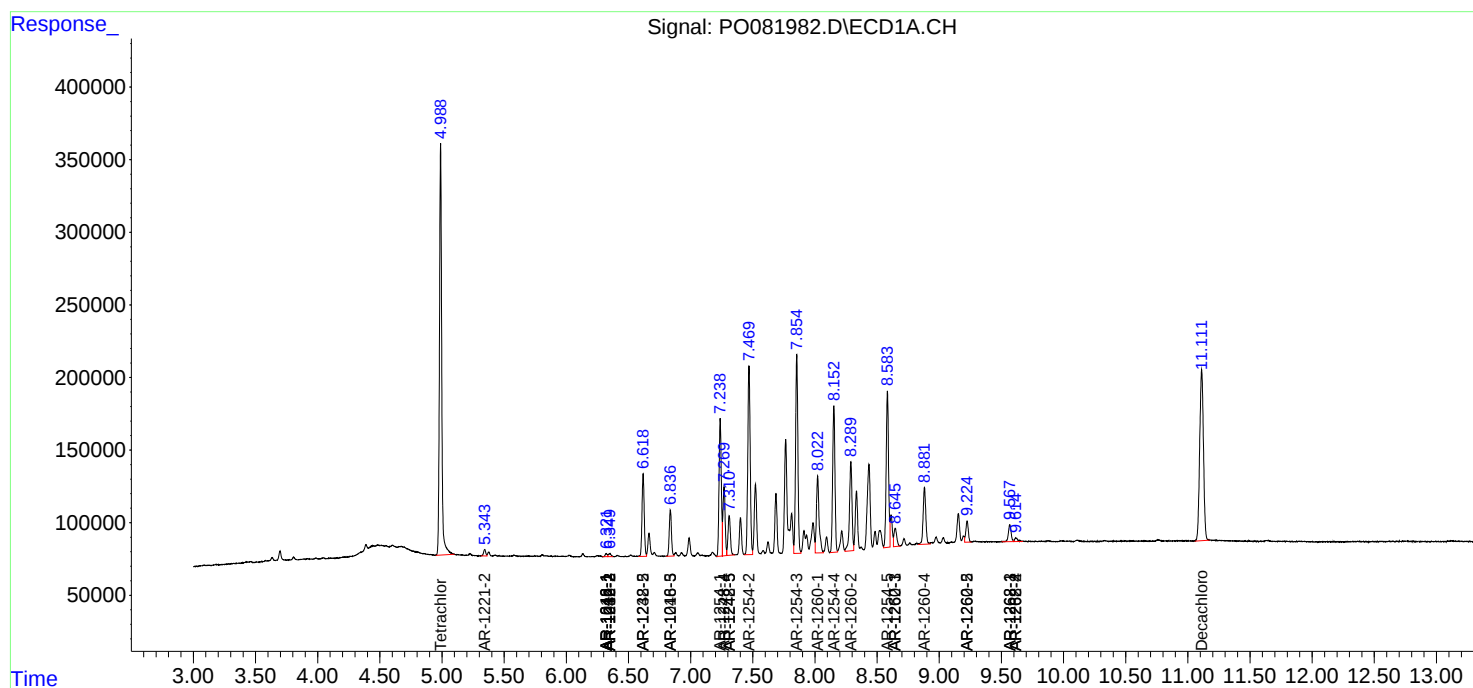
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

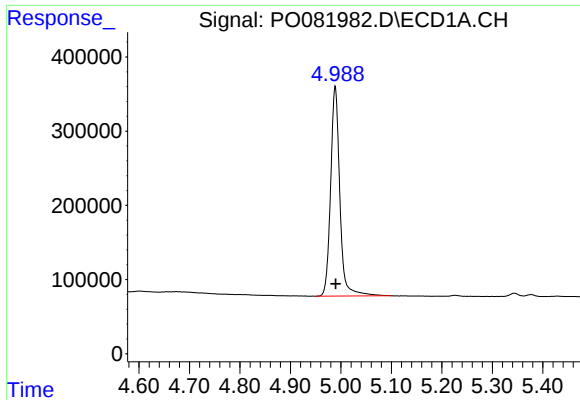
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : P0081982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 20:06
Operator : AJ\MA
Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

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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

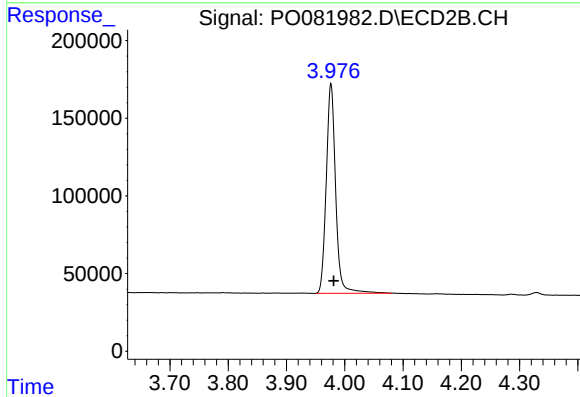




#1 Tetrachloro-m-xylene

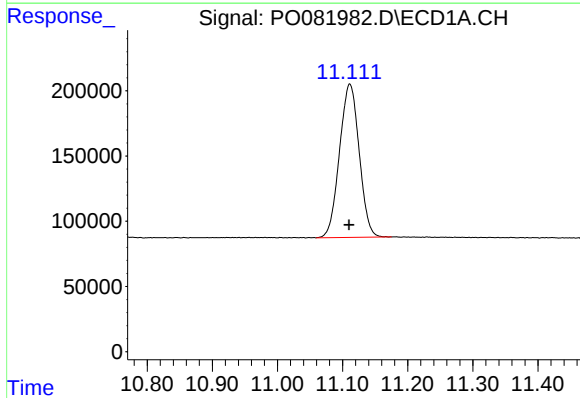
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 3582581
Conc: 43.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



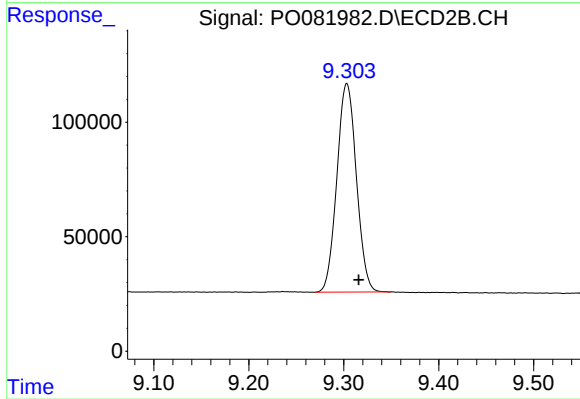
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 1519497
Conc: 60.05 ng/ml



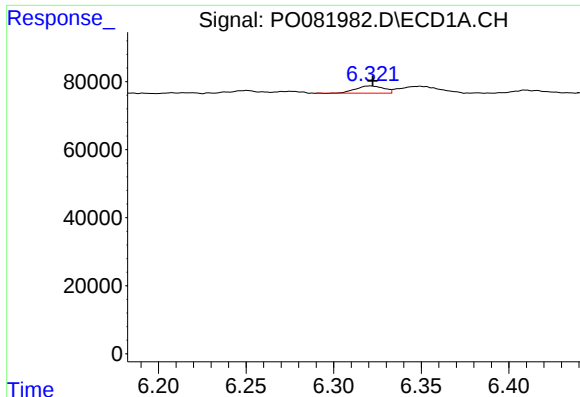
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.001 min
Response: 2467354
Conc: 41.60 ng/ml



#2 Decachlorobiphenyl

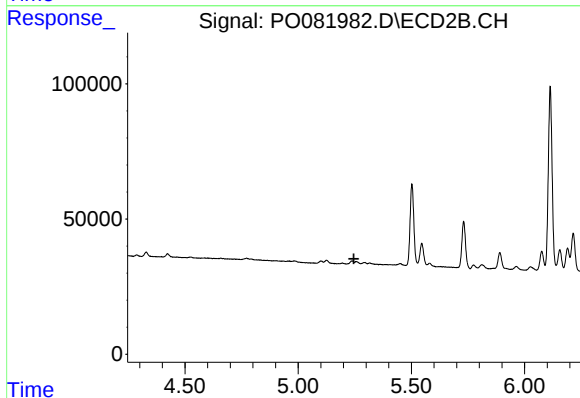
R.T.: 9.303 min
Delta R.T.: -0.013 min
Response: 1300425
Conc: 55.05 ng/ml



#3 AR-1016-1

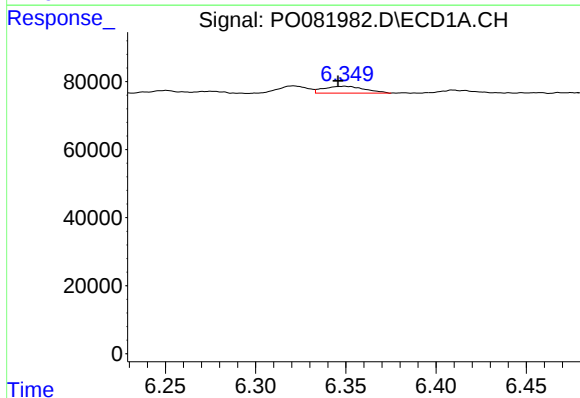
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 24020
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



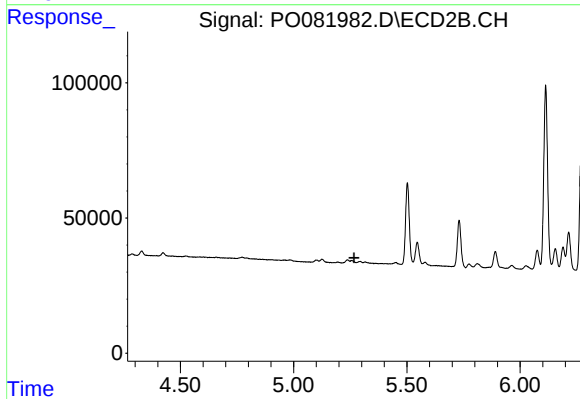
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



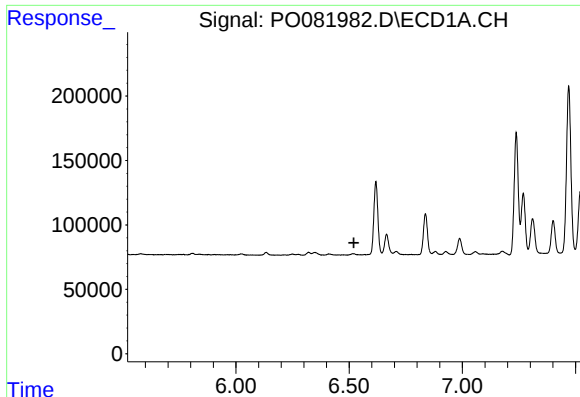
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 32254
Conc: 8.01 ng/ml



#4 AR-1016-2

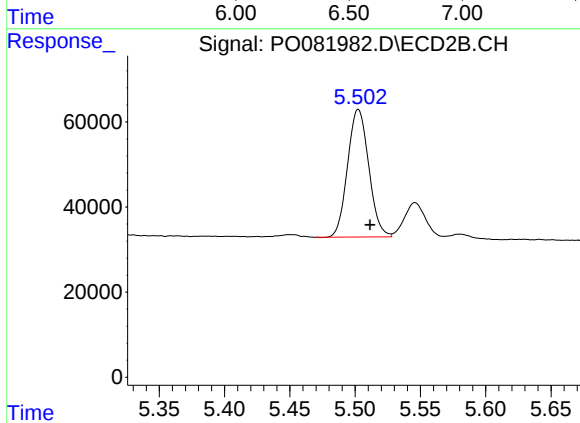
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#6 AR-1016-4

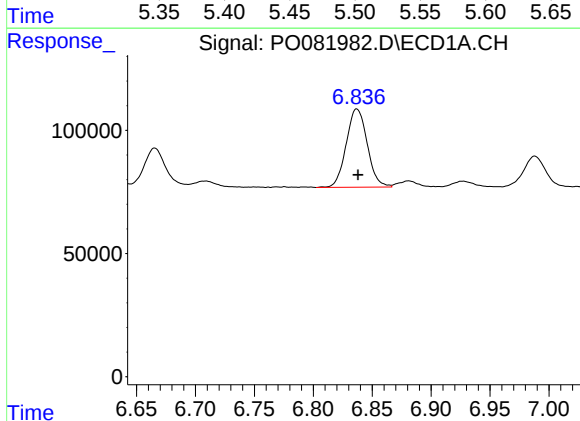
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



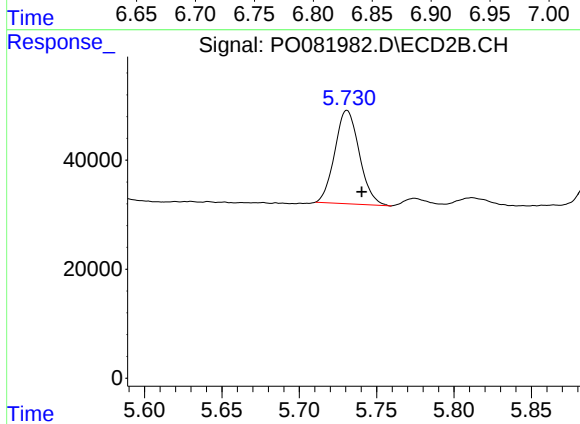
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 338169
Conc: 528.98 ng/ml



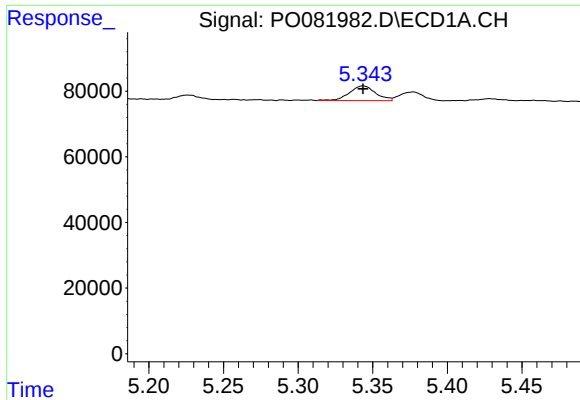
#7 AR-1016-5

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 395316
Conc: 209.00 ng/ml



#7 AR-1016-5

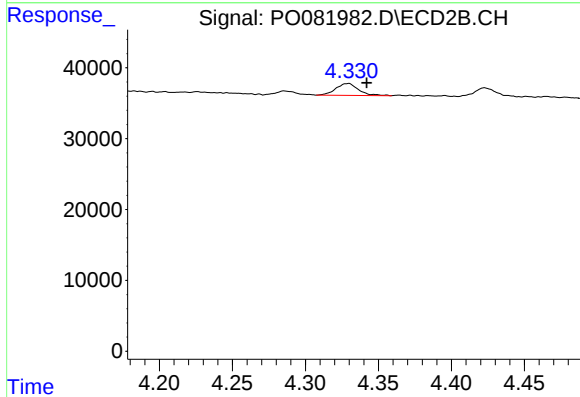
R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 189026
Conc: 243.25 ng/ml



#9 AR-1221-2

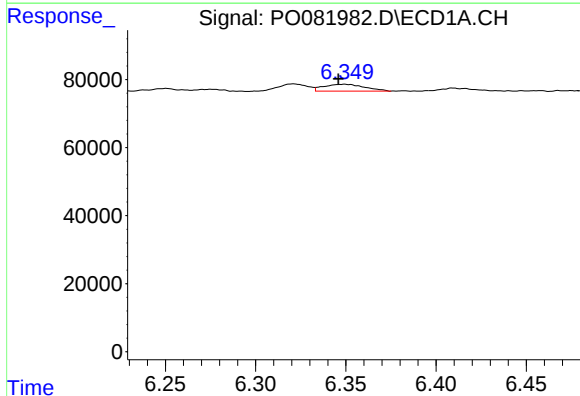
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 54944
Conc: 85.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



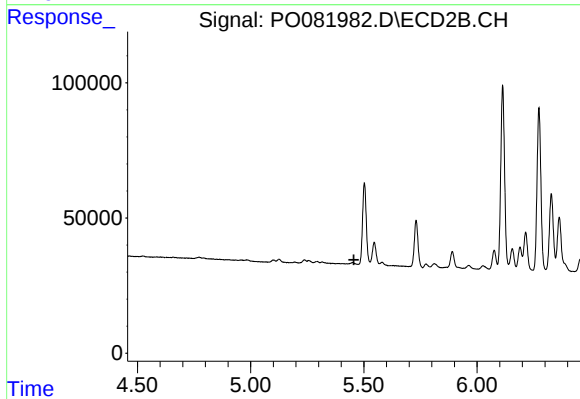
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.012 min
Response: 18067
Conc: 77.62 ng/ml



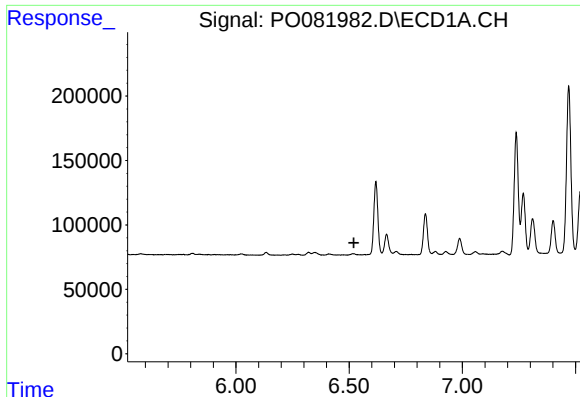
#13 AR-1232-3

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 32254
Conc: 19.30 ng/ml



#13 AR-1232-3

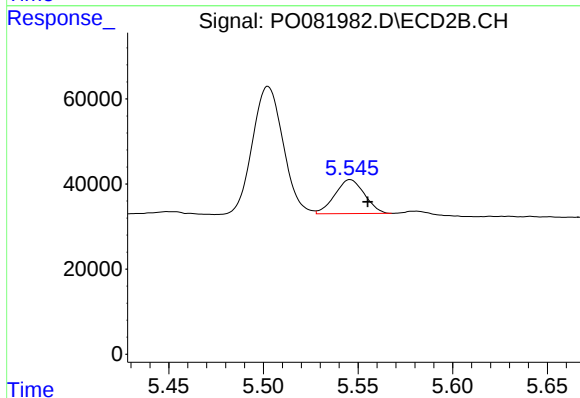
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

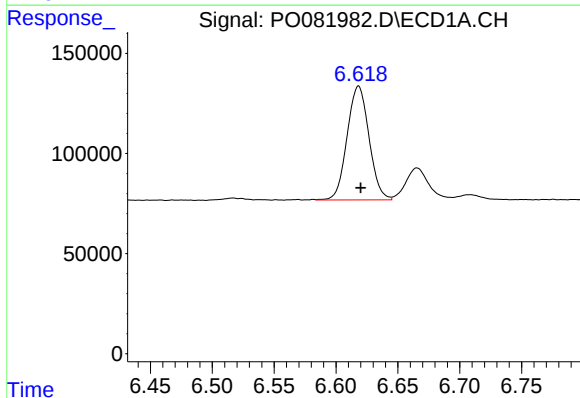
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



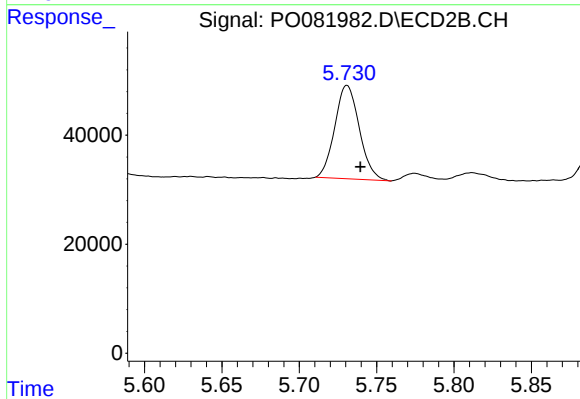
#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 86970
Conc: 282.96 ng/ml



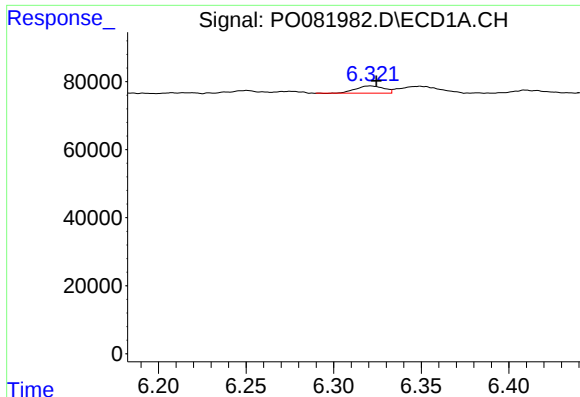
#15 AR-1232-5

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 700985
Conc: 1160.97 ng/ml



#15 AR-1232-5

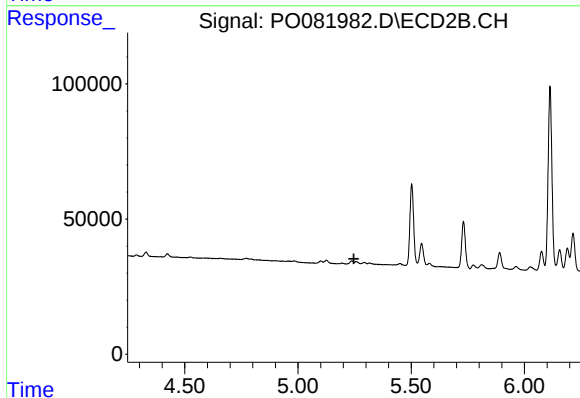
R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 189026
Conc: 608.97 ng/ml



#16 AR-1242-1

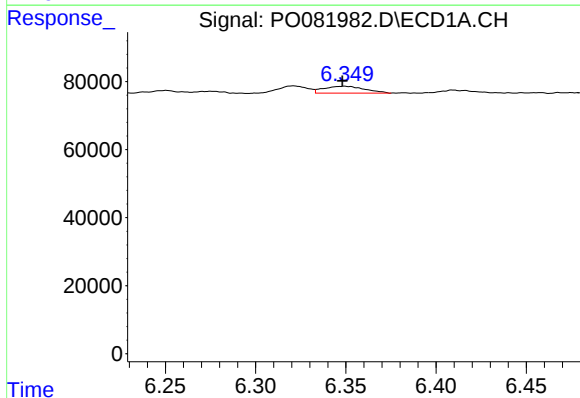
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 24020
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



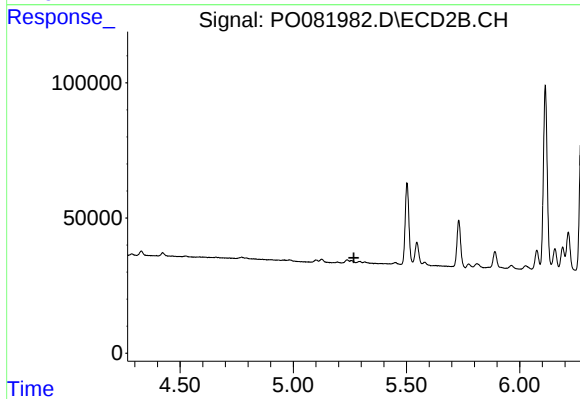
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



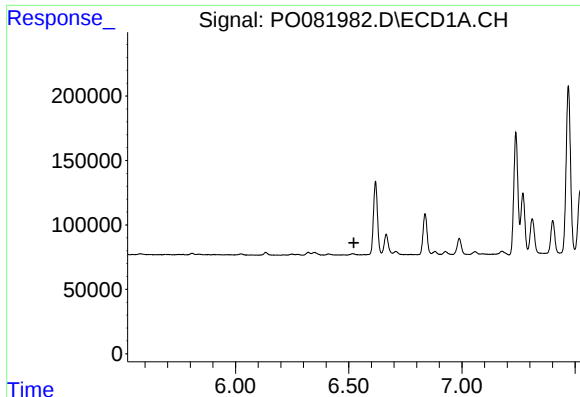
#17 AR-1242-2

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 32254
Conc: 11.00 ng/ml



#17 AR-1242-2

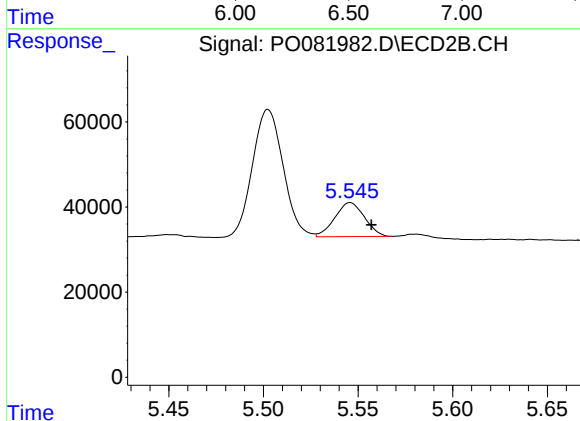
R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#19 AR-1242-4

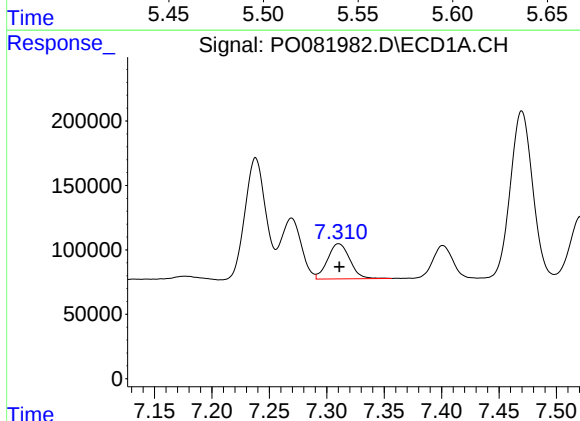
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



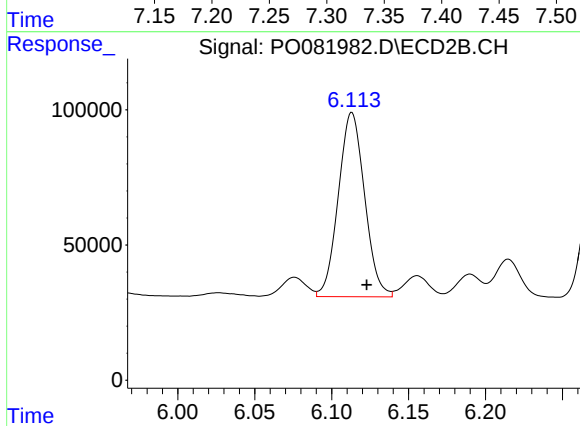
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 86970
Conc: 139.54 ng/ml



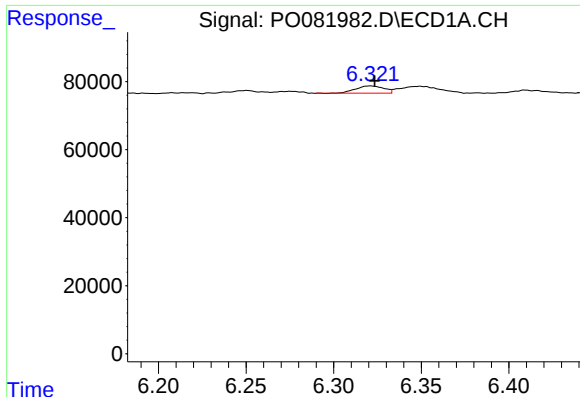
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 367718
Conc: 251.90 ng/ml



#20 AR-1242-5

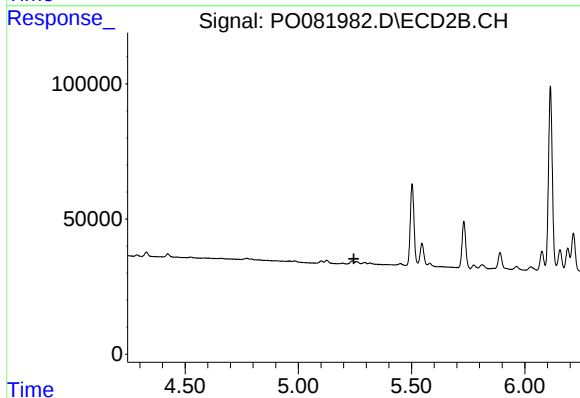
R.T.: 6.113 min
Delta R.T.: -0.010 min
Response: 806972
Conc: 1105.91 ng/ml



#21 AR-1248-1

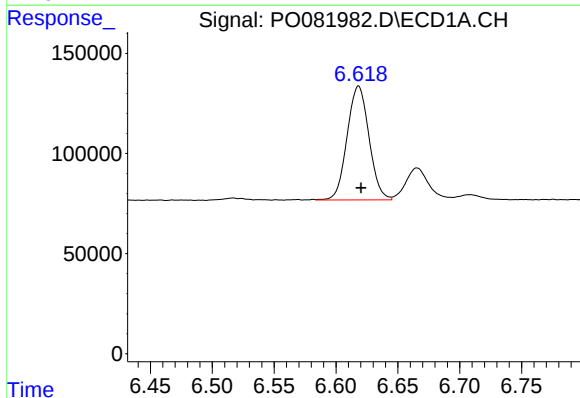
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 24020
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



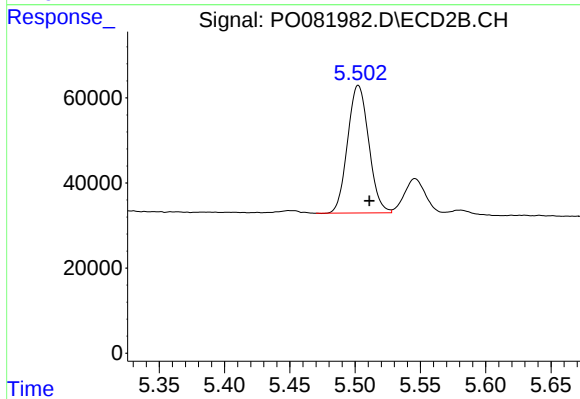
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



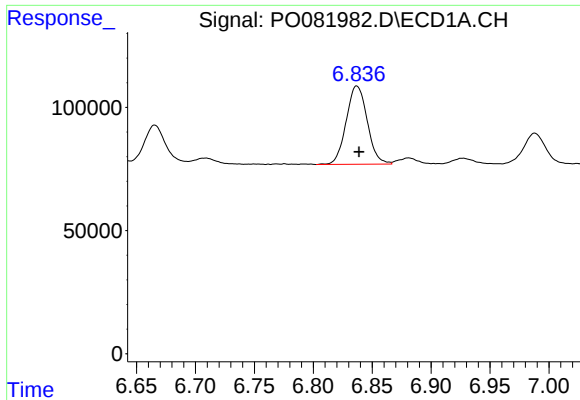
#22 AR-1248-2

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 700985
Conc: 319.22 ng/ml



#22 AR-1248-2

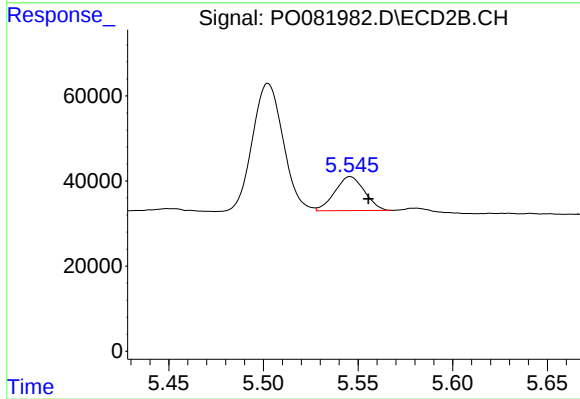
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 338169
Conc: 400.58 ng/ml



#23 AR-1248-3

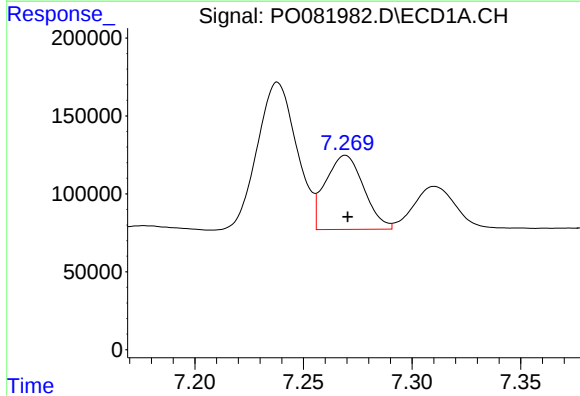
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 395316
Conc: 161.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



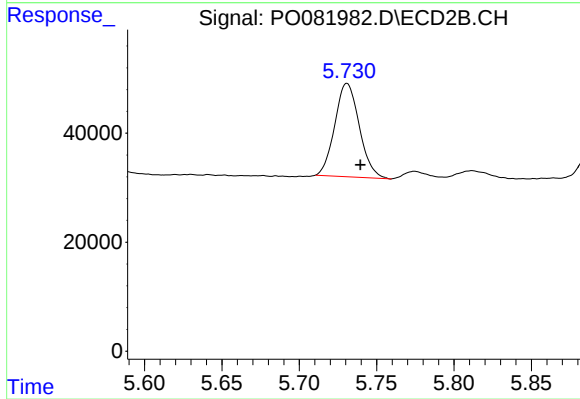
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 86970
Conc: 97.19 ng/ml



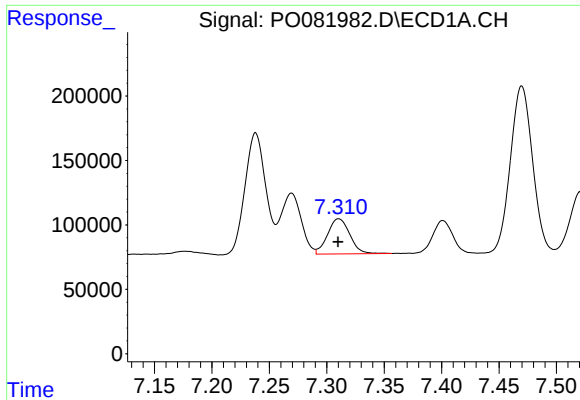
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 582888
Conc: 222.74 ng/ml



#24 AR-1248-4

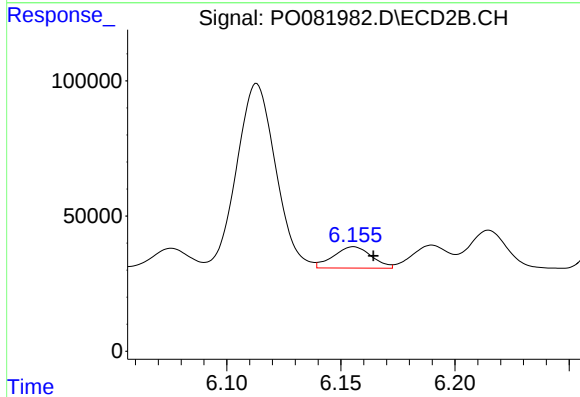
R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 189026
Conc: 189.99 ng/ml



#25 AR-1248-5

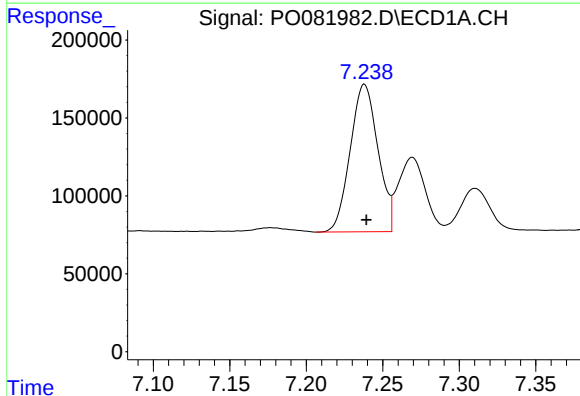
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 367718
Conc: 147.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



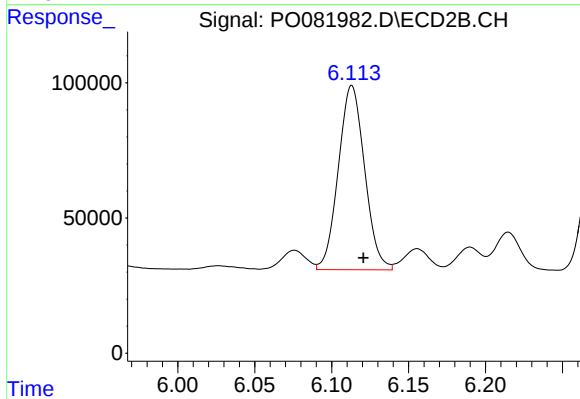
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 91477
Conc: 95.91 ng/ml



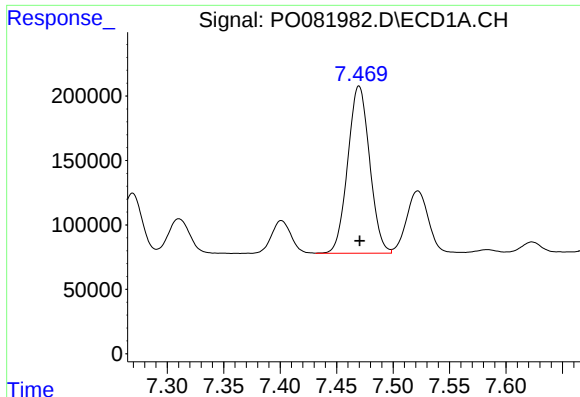
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 1193663
Conc: 436.33 ng/ml



#26 AR-1254-1

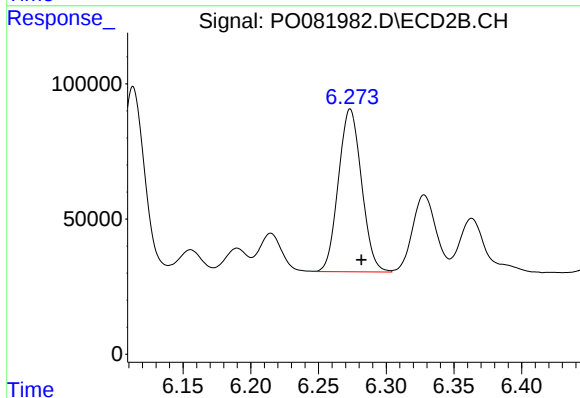
R.T.: 6.113 min
Delta R.T.: -0.008 min
Response: 806972
Conc: 562.32 ng/ml



#27 AR-1254-2

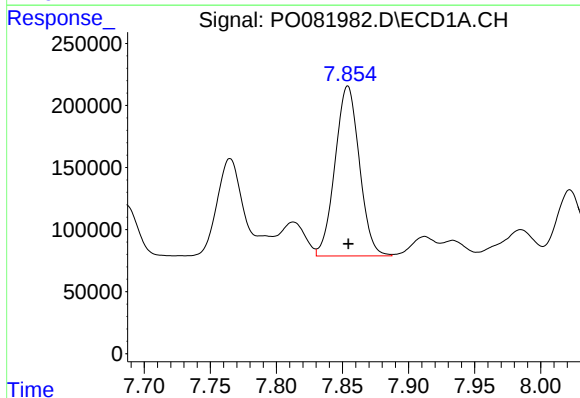
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1750867
Conc: 429.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



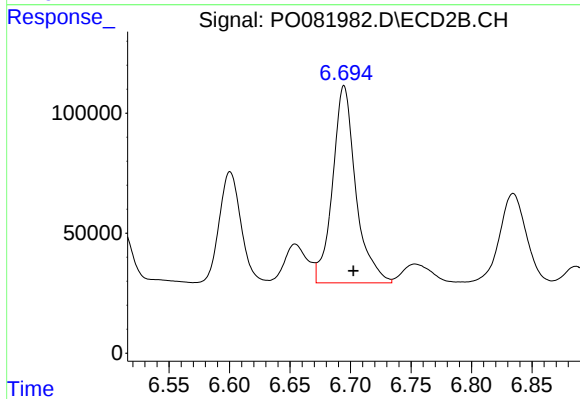
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 715809
Conc: 552.09 ng/ml



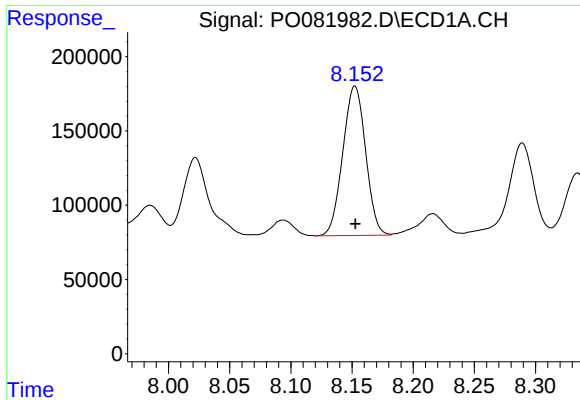
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 1753928
Conc: 429.86 ng/ml



#28 AR-1254-3

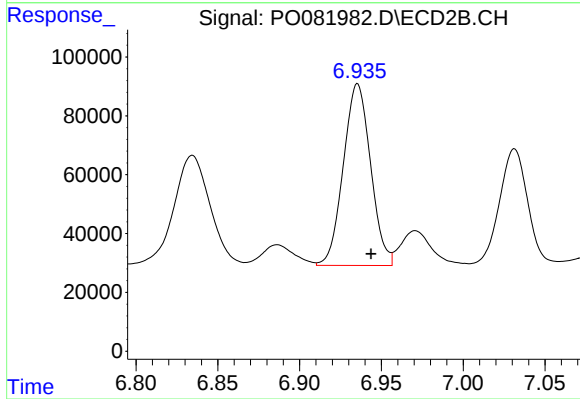
R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 1096282
Conc: 550.42 ng/ml



#29 AR-1254-4

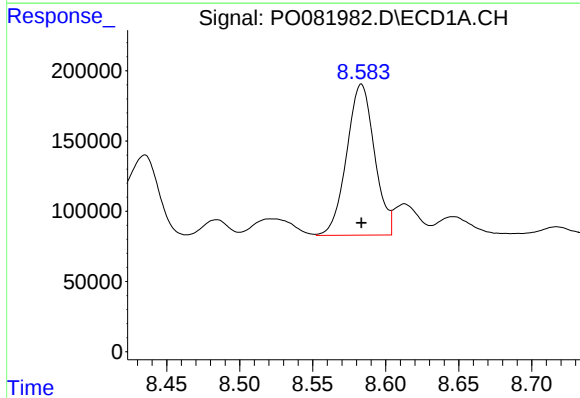
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1306572
Conc: 435.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



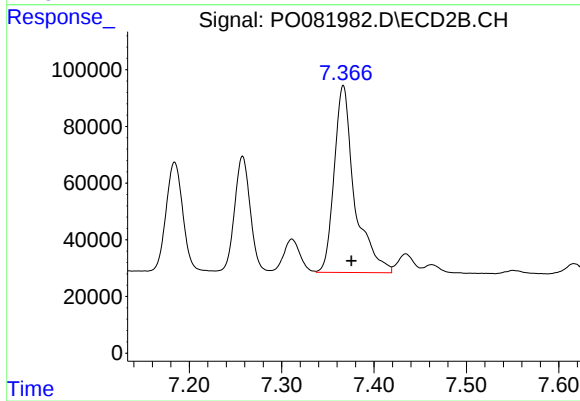
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 716864
Conc: 561.26 ng/ml



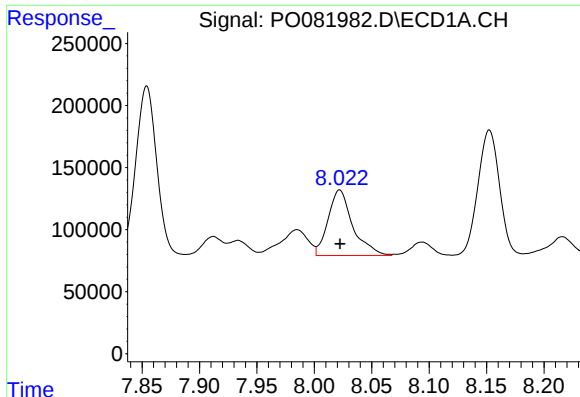
#30 AR-1254-5

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 1426251
Conc: 436.85 ng/ml



#30 AR-1254-5

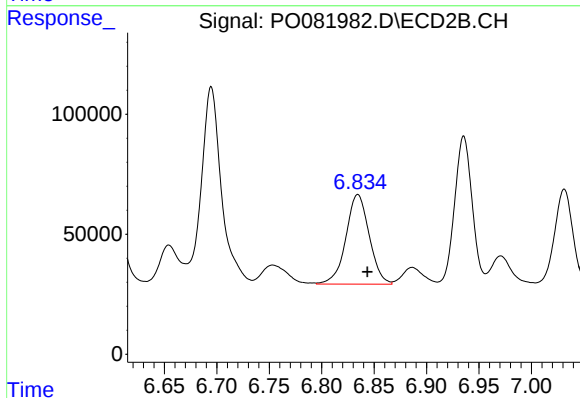
R.T.: 7.367 min
Delta R.T.: -0.009 min
Response: 1011127
Conc: 558.76 ng/ml



#31 AR-1260-1

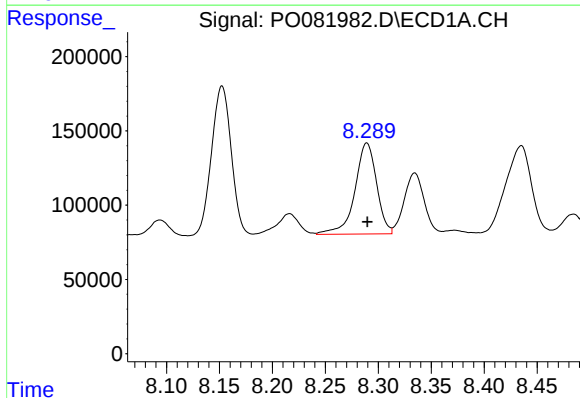
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 787644
Conc: 250.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



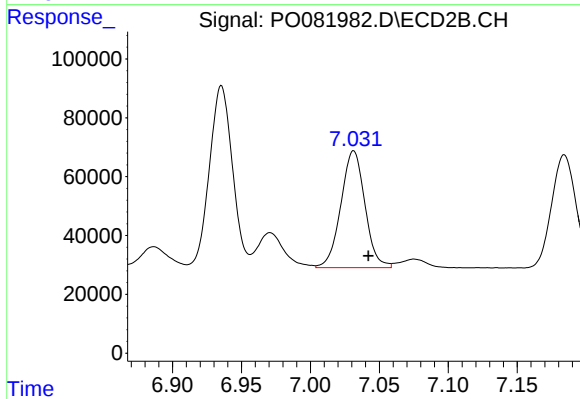
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.009 min
Response: 577915
Conc: 401.43 ng/ml



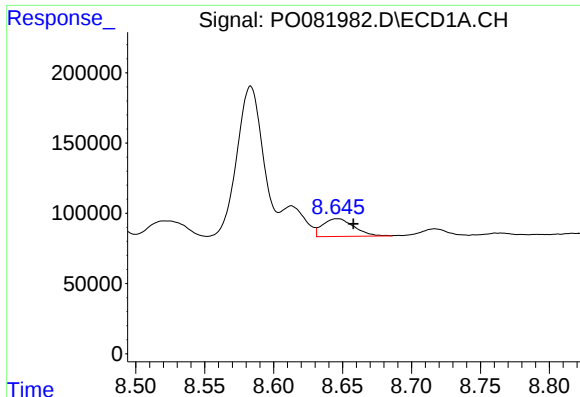
#32 AR-1260-2

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 874708
Conc: 236.85 ng/ml



#32 AR-1260-2

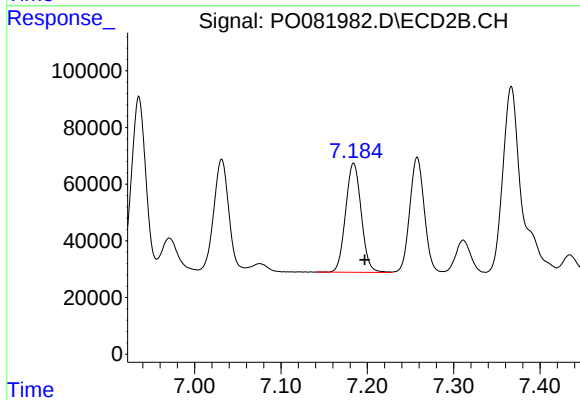
R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 482616
Conc: 279.53 ng/ml



#33 AR-1260-3

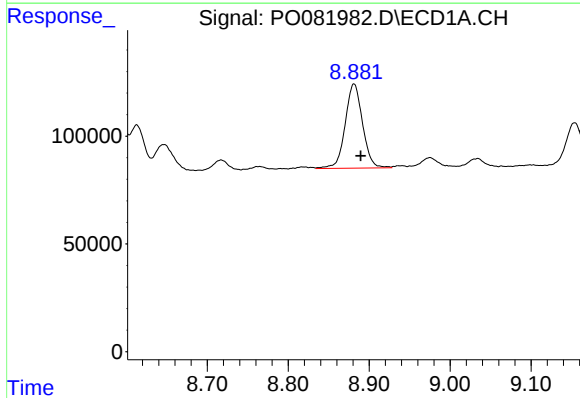
R.T.: 8.646 min
Delta R.T.: -0.012 min
Response: 199642
Conc: 80.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



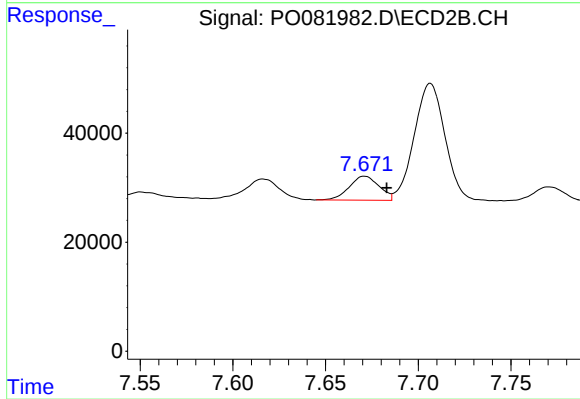
#33 AR-1260-3

R.T.: 7.184 min
Delta R.T.: -0.013 min
Response: 483771
Conc: 295.82 ng/ml



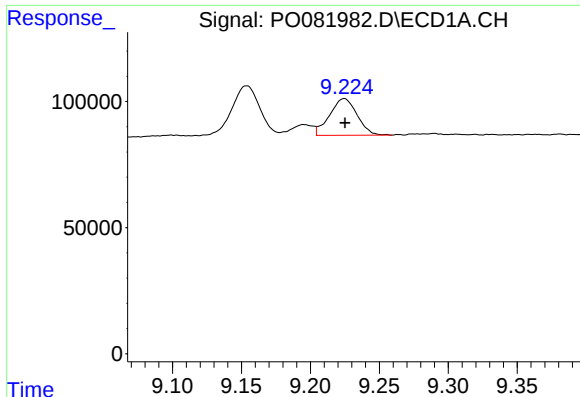
#34 AR-1260-4

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 583432
Conc: 195.41 ng/ml



#34 AR-1260-4

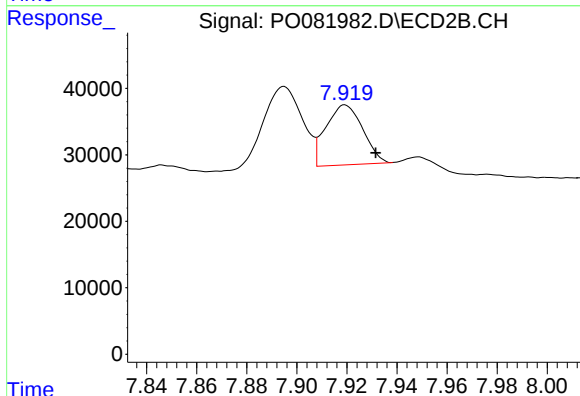
R.T.: 7.671 min
Delta R.T.: -0.012 min
Response: 49420
Conc: 41.10 ng/ml



#35 AR-1260-5

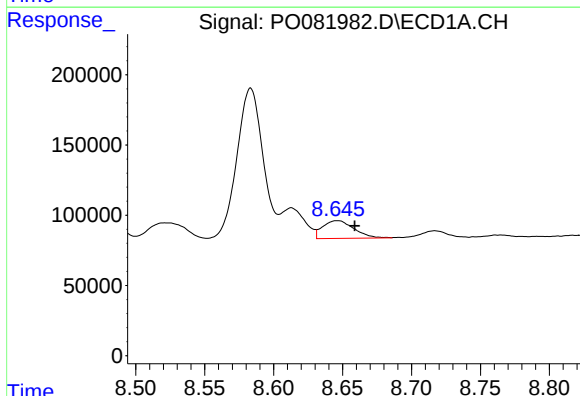
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 201904
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



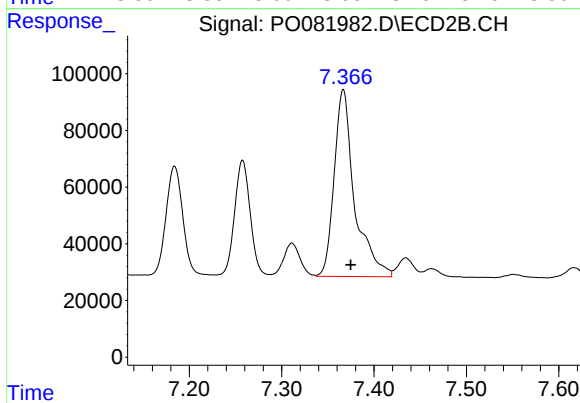
#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: -0.012 min
Response: 92399
Conc: 32.66 ng/ml



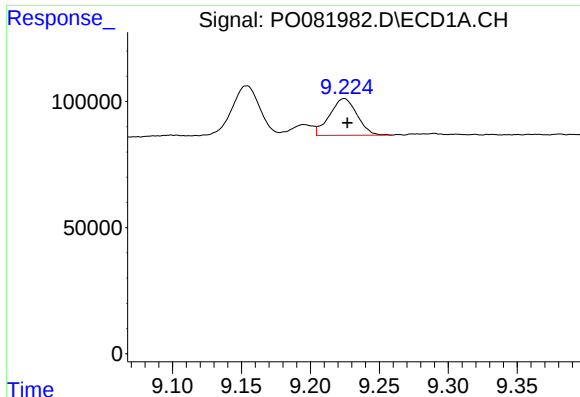
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: -0.012 min
Response: 199642
Conc: 50.78 ng/ml



#36 AR-1262-1

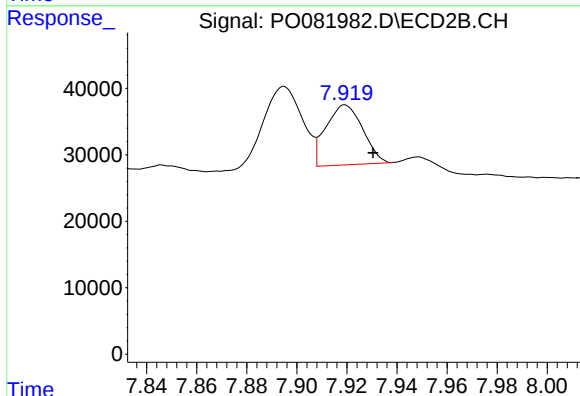
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 1011127
Conc: 1011.77 ng/ml



#37 AR-1262-2

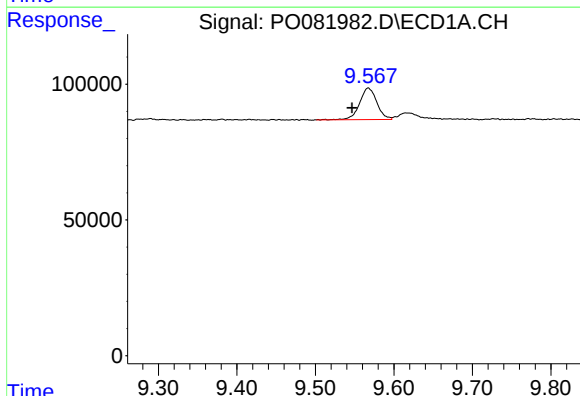
R.T.: 9.224 min
Delta R.T.: -0.002 min
Response: 201904
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



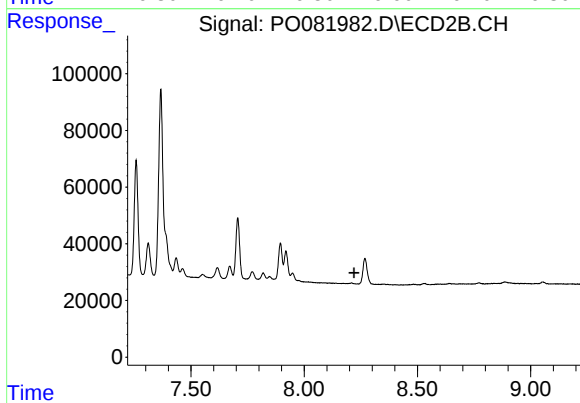
#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 92399
Conc: 28.68 ng/ml



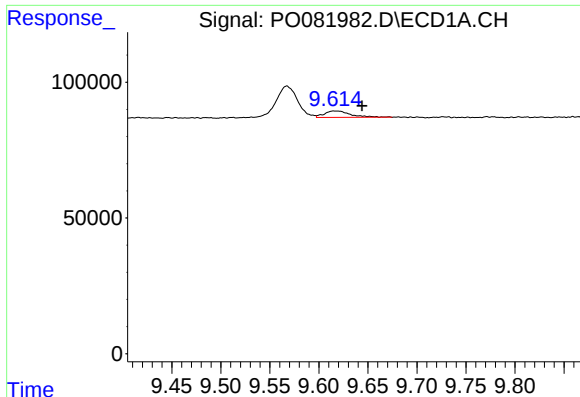
#38 AR-1262-3

R.T.: 9.567 min
Delta R.T.: 0.021 min
Response: 177871
Conc: 52.33 ng/ml



#38 AR-1262-3

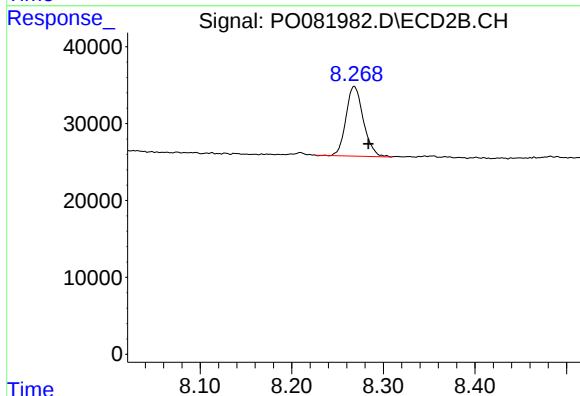
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#39 AR-1262-4

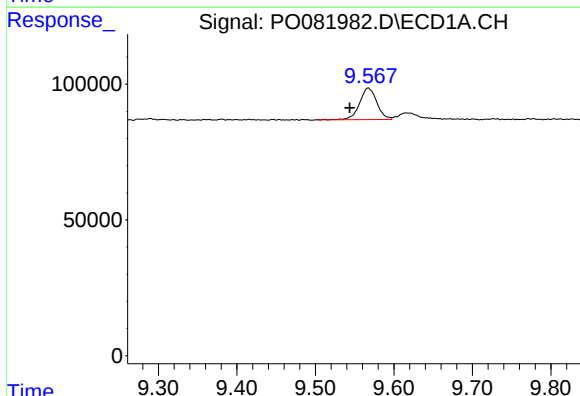
R.T.: 9.615 min
Delta R.T.: -0.029 min
Response: 44571
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



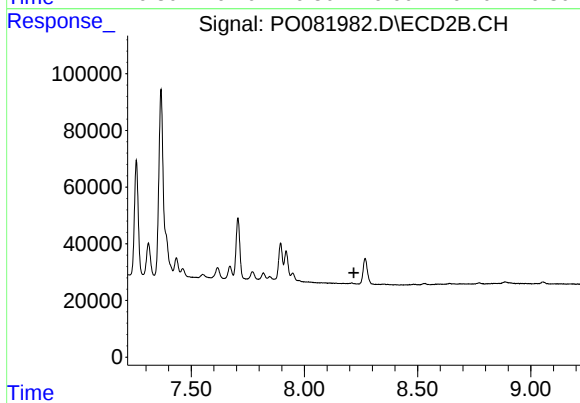
#39 AR-1262-4

R.T.: 8.268 min
Delta R.T.: -0.015 min
Response: 119585
Conc: 49.68 ng/ml



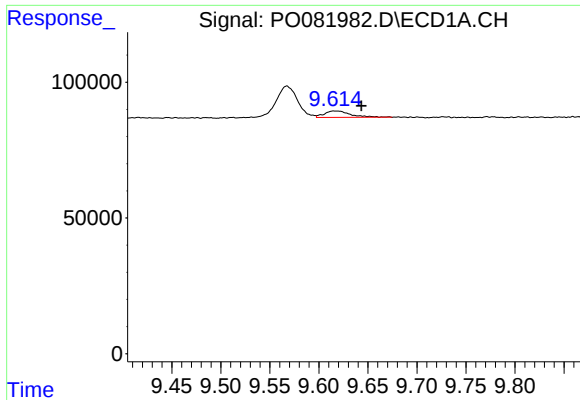
#41 AR-1268-1

R.T.: 9.567 min
Delta R.T.: 0.024 min
Response: 177871
Conc: 20.64 ng/ml



#41 AR-1268-1

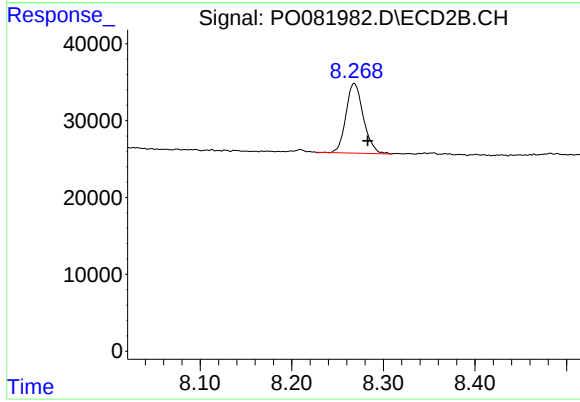
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.615 min
Delta R.T.: -0.028 min
Response: 44571
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.268 min
Delta R.T.: -0.015 min
Response: 119585
Conc: 33.78 ng/ml