

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110620\
 Data File : PO073131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 13:10
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:13:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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...	4.949	4.021	2710942	1646688	51.151	46.081
2)	SA Decachlor...	10.976	9.296	2163928	1624085	52.291	48.680
Target Compounds							
3)	L1 AR-1016-1	6.271	5.272	802503	537933	404.580	365.273
4)	L1 AR-1016-2	6.295	5.292	1093649	714778	398.928	359.272
5)	L1 AR-1016-3	6.362	5.482	672313	391869	403.404	411.765
6)	L1 AR-1016-4	6.469	5.535	558105	316824	414.040	376.182
7)	L1 AR-1016-5	6.785	5.762	540472	410134	476.433	380.585
8)	L2 AR-1221-1	5.193	4.276	73422	56083	106.597	118.328
9)	L2 AR-1221-2	5.299	4.375	117218	82245	230.396	229.669
10)	L2 AR-1221-3	5.385	4.464	417885	284879	267.143	259.622
11)	L3 AR-1232-1	5.385	4.464	417885	284879	333.742	330.956
12)	L3 AR-1232-2	5.976	5.292	530032	714778	856.610	809.250
13)	L3 AR-1232-3	6.295	5.482	1093649	391869	869.351	918.306
14)	L3 AR-1232-4	6.469	5.579	558105	391648	914.817	930.146
15)	L3 AR-1232-5	6.567	5.762	418368	410134	999.592	916.169
16)	L4 AR-1242-1	6.271	5.272	802503	537933	461.588	430.152
17)	L4 AR-1242-2	6.295	5.292	1093649	714778	456.604	429.037
18)	L4 AR-1242-3	6.362	5.482	672313	391869	459.161	470.106
19)	L4 AR-1242-4	6.469	5.579	558105	391648	463.166	446.822
20)	L4 AR-1242-5	7.254	6.139	607635	505974	464.241	445.027
21)	L5 AR-1248-1	6.271	5.272	802503	537933	596.056	573.776
22)	L5 AR-1248-2	6.567	5.535	418368	316824	241.162	244.614
23)	L5 AR-1248-3	6.785	5.579	540472	391648	288.276	289.869
24)	L5 AR-1248-4	7.215	5.762	597457	410134	247.118	258.611
25)	L5 AR-1248-5	7.254	6.183	607635	434982	264.707	273.178
26)	L6 AR-1254-1	7.184	6.139	470318	505974	201.013	210.592
27)	L6 AR-1254-2	7.420	6.298	505081	126382	143.344	59.051 #
28)	L6 AR-1254-3	7.798	6.715	226208	168235	62.900	50.008
29)	L6 AR-1254-4	8.094	6.954	176406	128502	58.620	57.861
30)	L6 AR-1254-5	8.522	7.381	42015	44606	14.514	14.695
31)	L7 AR-1260-1	0.000	6.862	0	58122	N.D.	28.930 #
32)	L7 AR-1260-2	8.226	0.000	77708	0	28.683	N.D. #
33)	L7 AR-1260-3	8.601	0.000	9108	0	4.425	N.D. #
34)	L7 AR-1260-4	8.822	0.000	27520	0	12.056	N.D. #
35)	L7 AR-1260-5	9.158	0.000	45150	0	10.236	N.D. #
36)	L8 AR-1262-1	8.601	7.381	9108	44606	2.673	28.643 #
37)	L8 AR-1262-2	9.158	0.000	45150	0	7.777	N.D. #
39)	L8 AR-1262-4	9.581f	0.000	177325	0	55.143	N.D. #
42)	L9 AR-1268-2	9.581f	0.000	177325	0	27.370	N.D. #
43)	L9 AR-1268-3	9.791	0.000	138614	0	24.816	N.D. #
45)	L9 AR-1268-5	10.643	0.000	560	0	0.035	N.D. #

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ClientSampleId :

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Integration File signal 2: autoint2.e
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QLast Update : Thu Nov 05 05:38:46 2020
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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

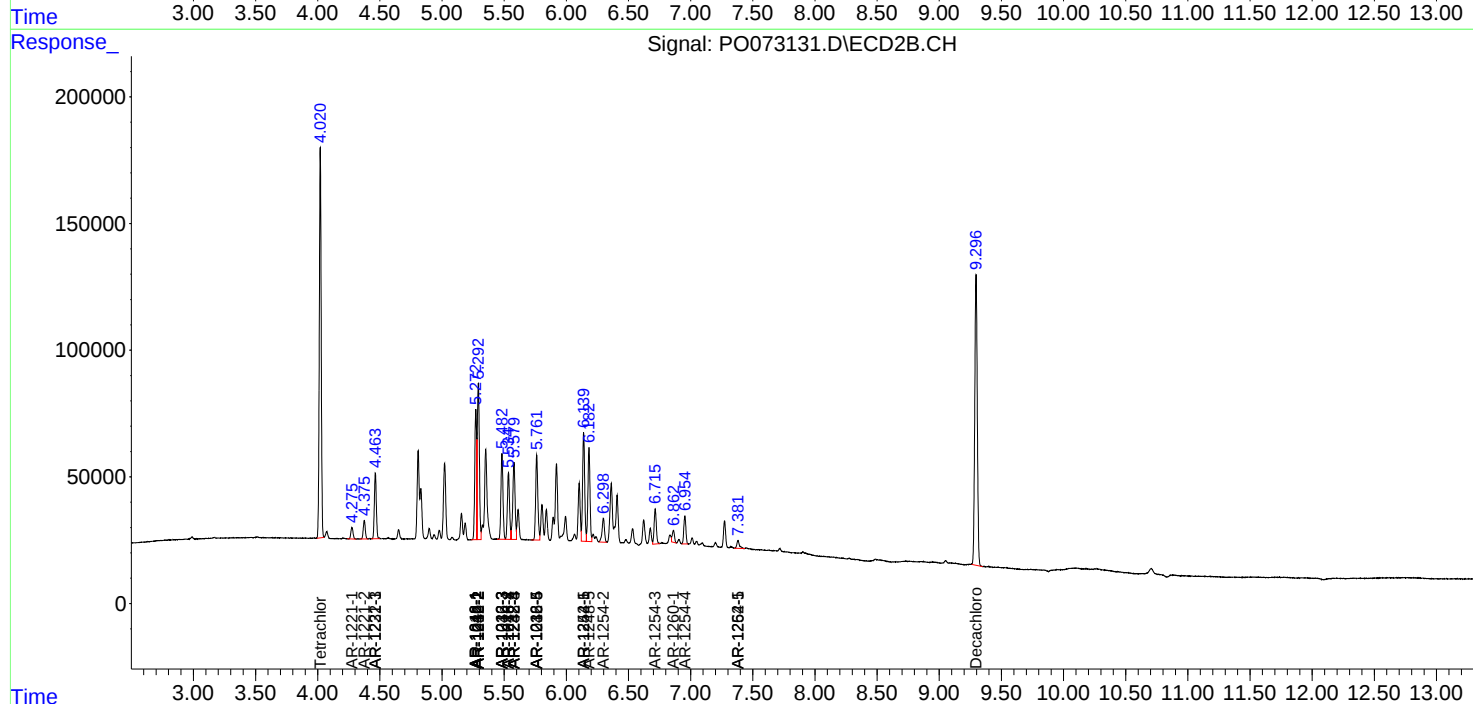
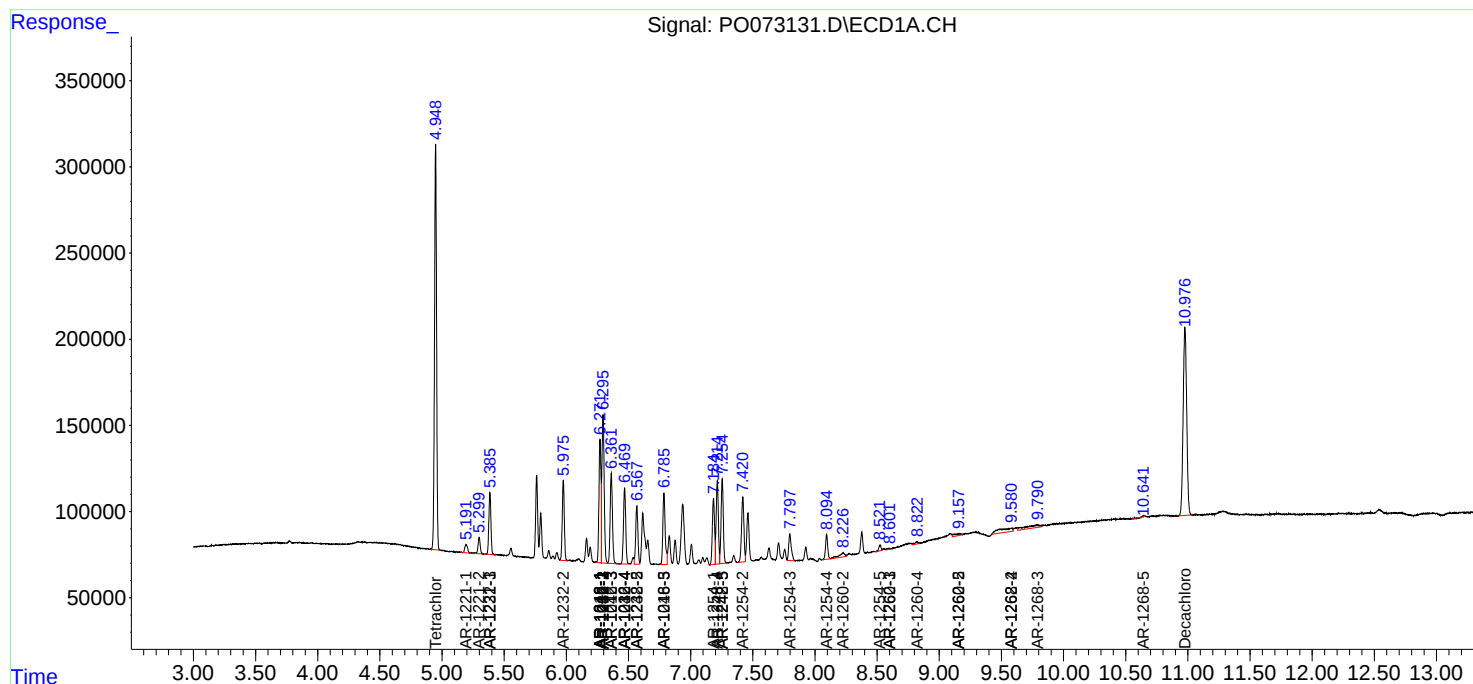
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

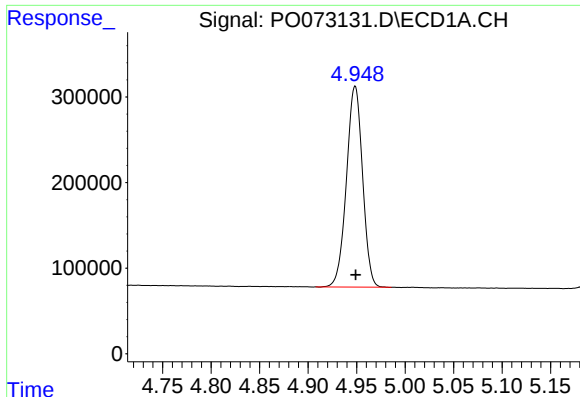
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
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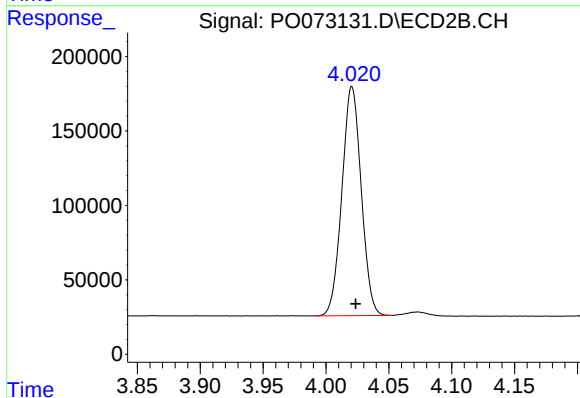




#1 Tetrachloro-m-xylene

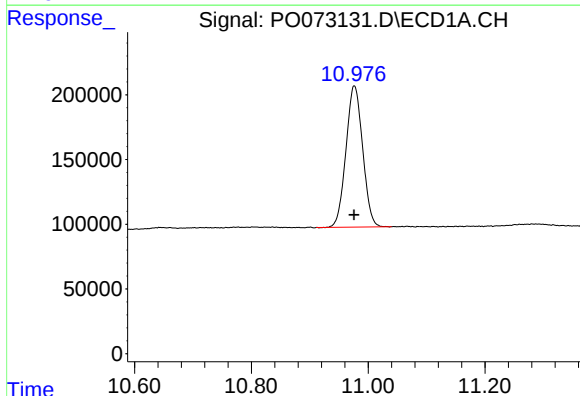
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2710942
Conc: 51.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



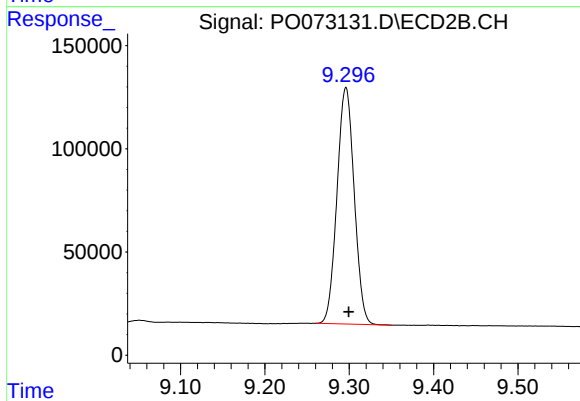
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 1646688
Conc: 46.08 ng/ml



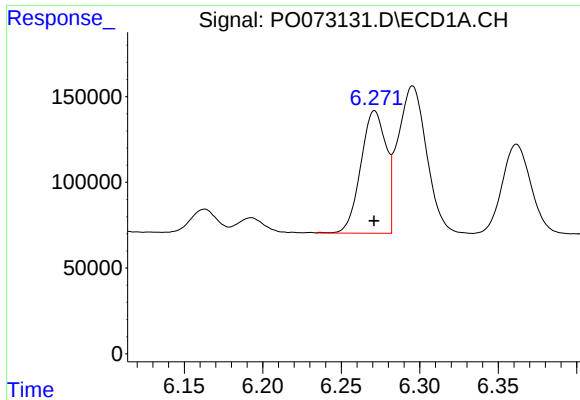
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: 0.000 min
Response: 2163928
Conc: 52.29 ng/ml



#2 Decachlorobiphenyl

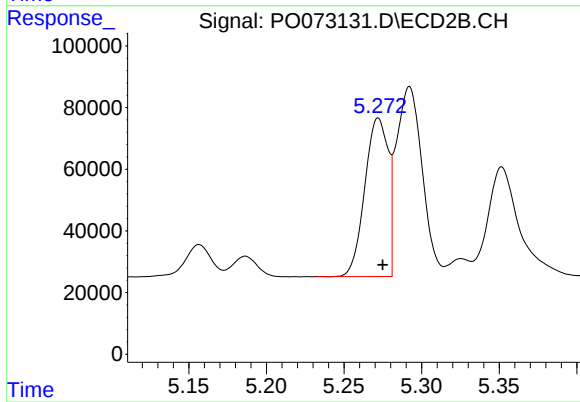
R.T.: 9.296 min
Delta R.T.: -0.003 min
Response: 1624085
Conc: 48.68 ng/ml



#3 AR-1016-1

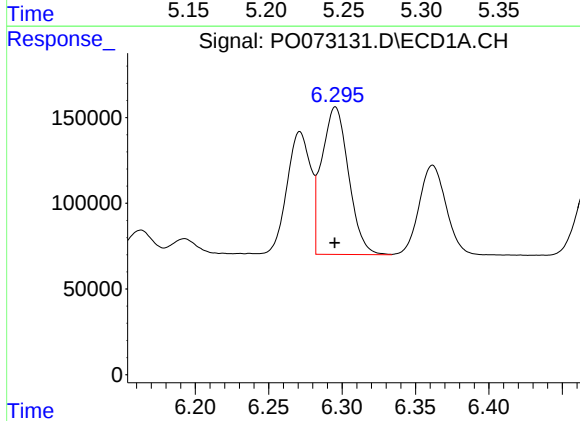
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 802503
Conc: 404.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



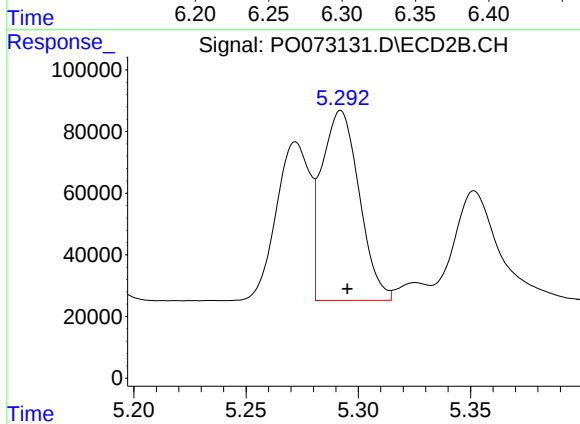
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 537933
Conc: 365.27 ng/ml



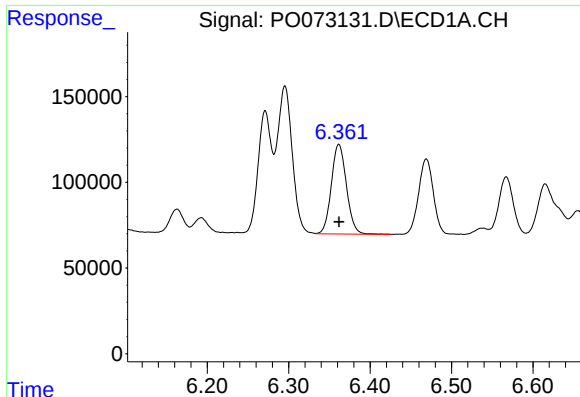
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1093649
Conc: 398.93 ng/ml



#4 AR-1016-2

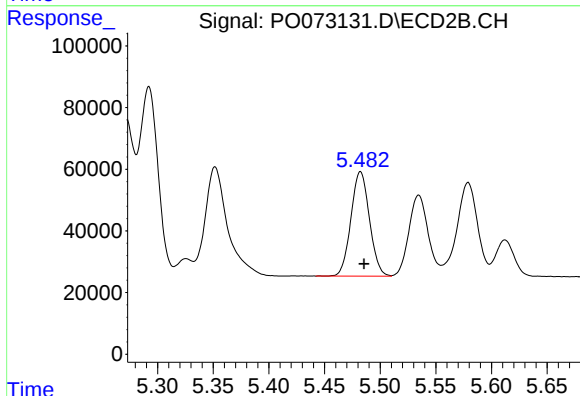
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 714778
Conc: 359.27 ng/ml



#5 AR-1016-3

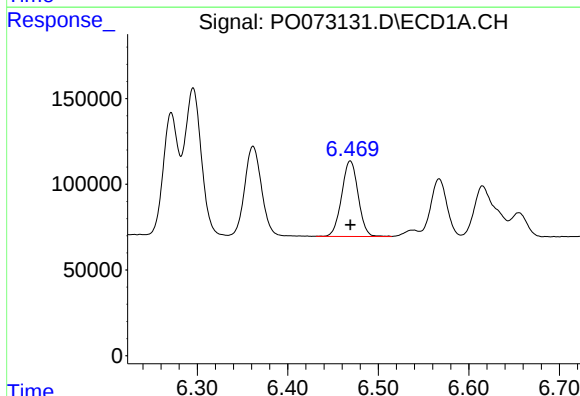
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 672313
Conc: 403.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



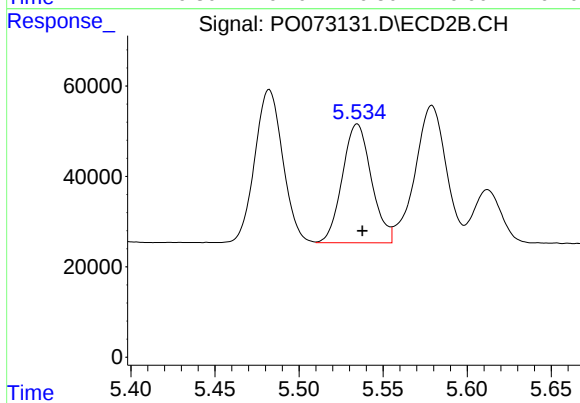
#5 AR-1016-3

R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 391869
Conc: 411.77 ng/ml



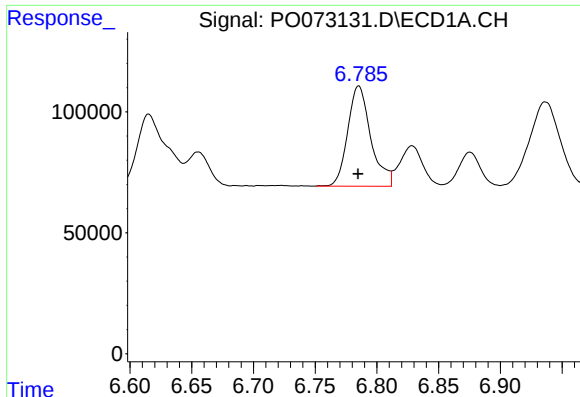
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 558105
Conc: 414.04 ng/ml



#6 AR-1016-4

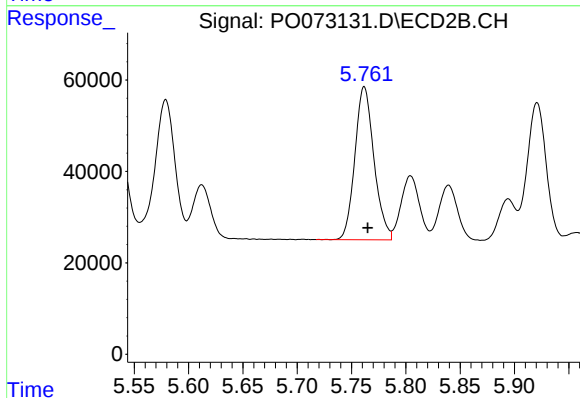
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 316824
Conc: 376.18 ng/ml



#7 AR-1016-5

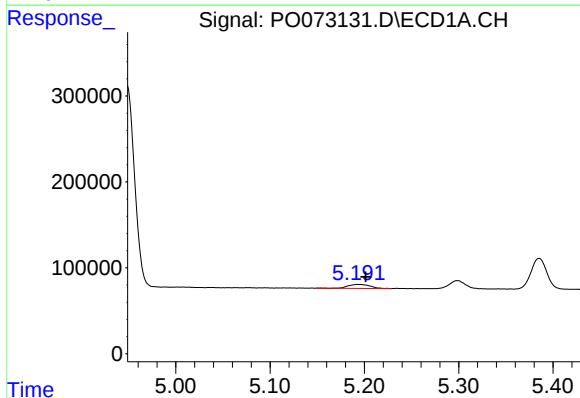
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 540472
Conc: 476.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



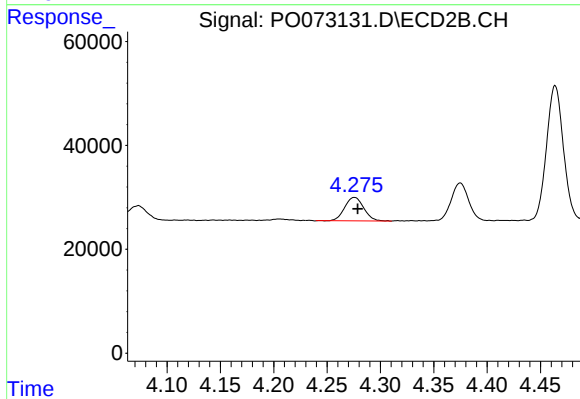
#7 AR-1016-5

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 410134
Conc: 380.58 ng/ml



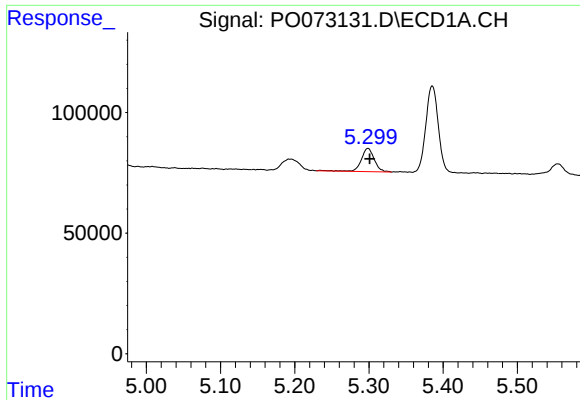
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 73422
Conc: 106.60 ng/ml



#8 AR-1221-1

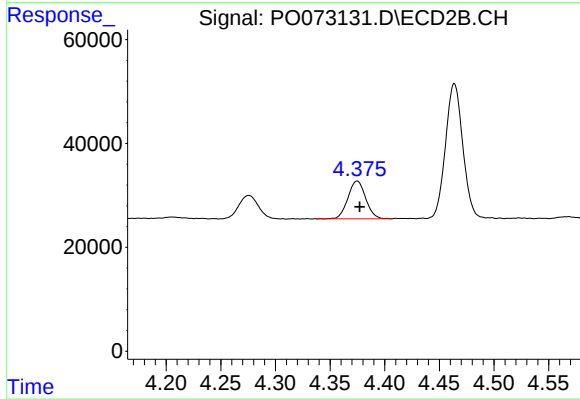
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 56083
Conc: 118.33 ng/ml



#9 AR-1221-2

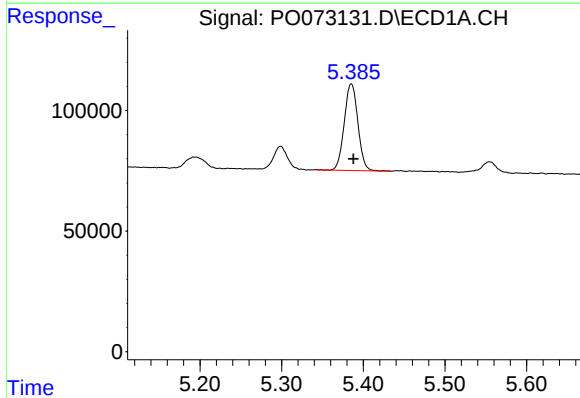
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 117218
Conc: 230.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



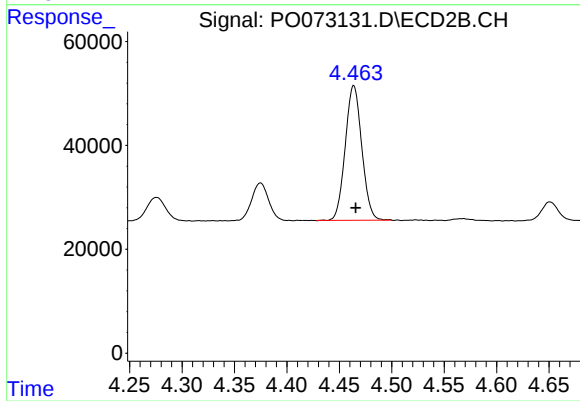
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 82245
Conc: 229.67 ng/ml



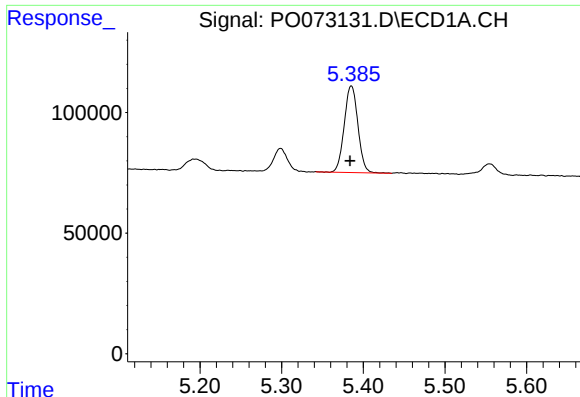
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 417885
Conc: 267.14 ng/ml



#10 AR-1221-3

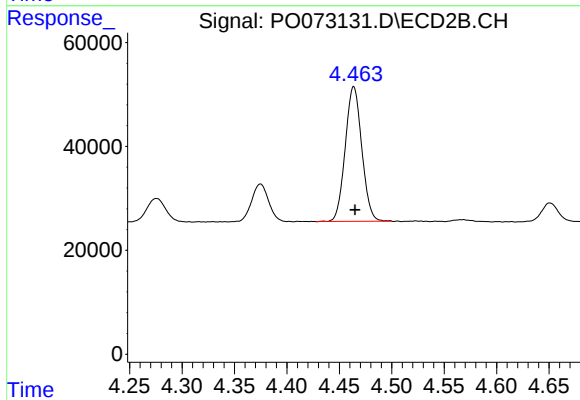
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 284879
Conc: 259.62 ng/ml



#11 AR-1232-1

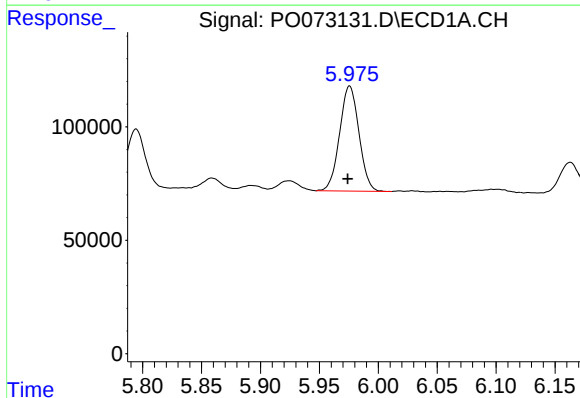
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 417885
Conc: 333.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



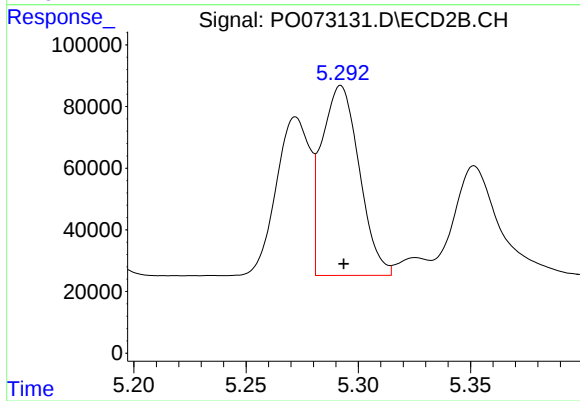
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 284879
Conc: 330.96 ng/ml



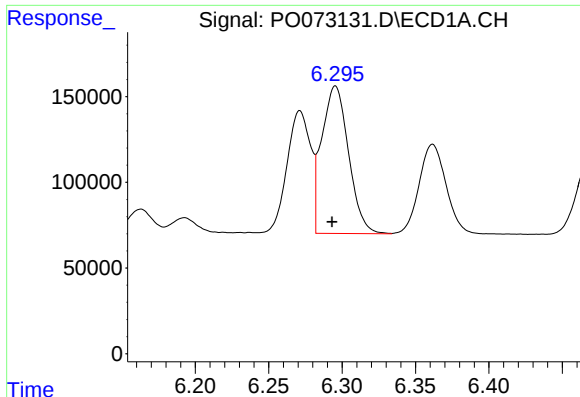
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 530032
Conc: 856.61 ng/ml



#12 AR-1232-2

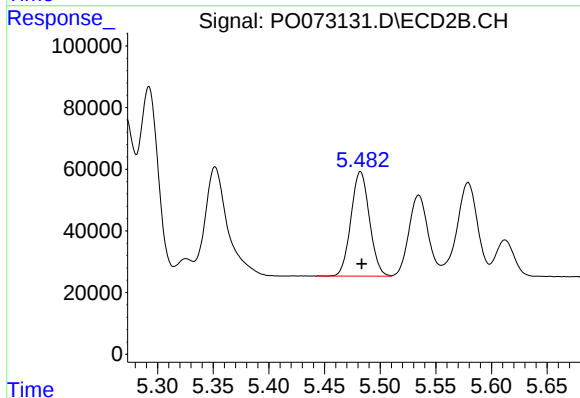
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 714778
Conc: 809.25 ng/ml



#13 AR-1232-3

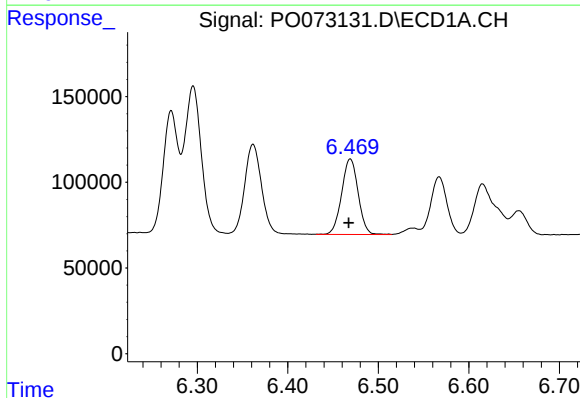
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 1093649
Conc: 869.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



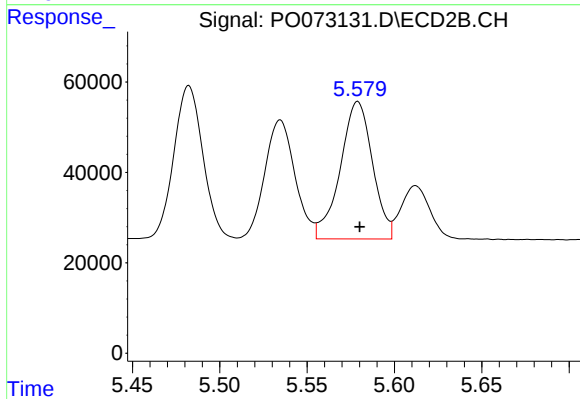
#13 AR-1232-3

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 391869
Conc: 918.31 ng/ml



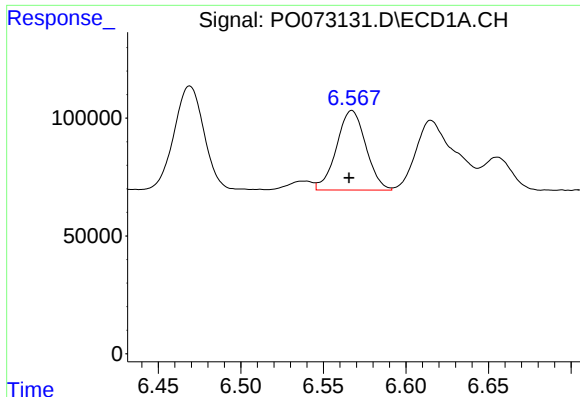
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 558105
Conc: 914.82 ng/ml



#14 AR-1232-4

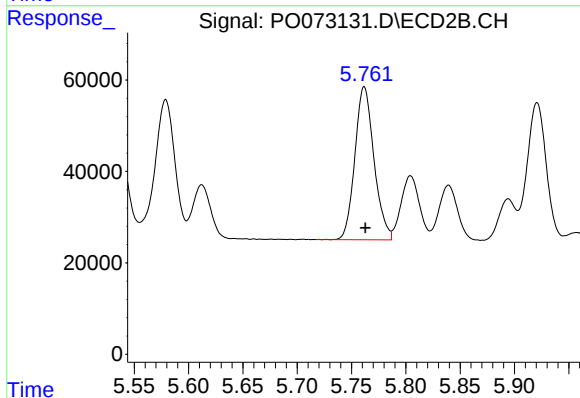
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 391648
Conc: 930.15 ng/ml



#15 AR-1232-5

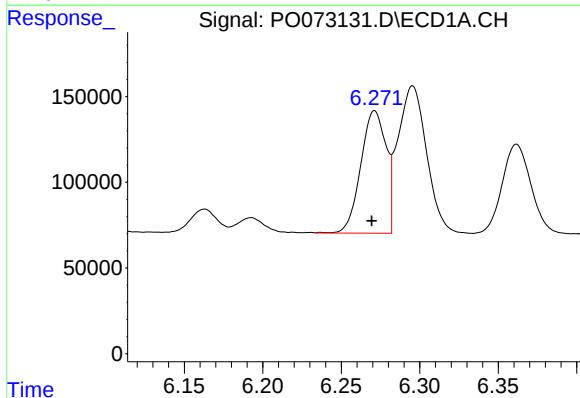
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 418368
Conc: 999.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



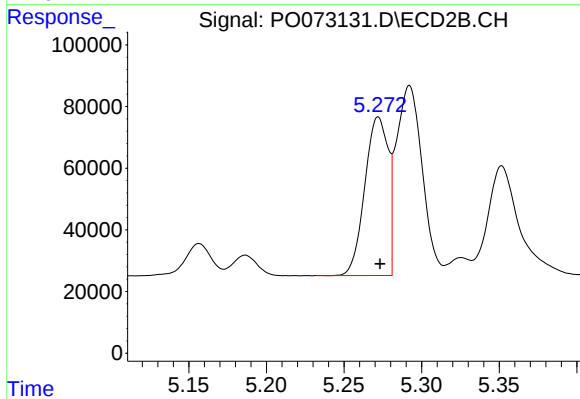
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 410134
Conc: 916.17 ng/ml



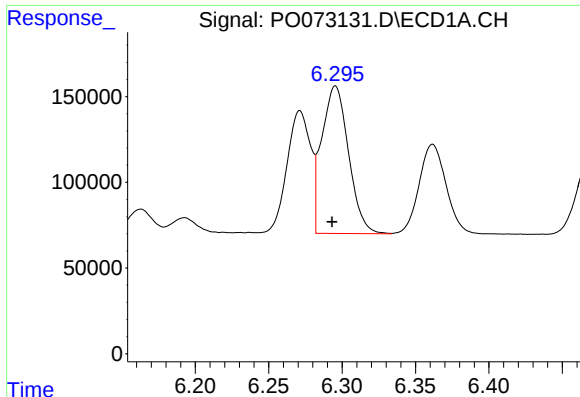
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 802503
Conc: 461.59 ng/ml



#16 AR-1242-1

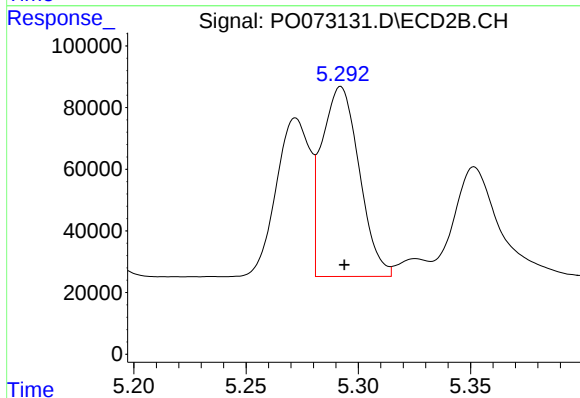
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 537933
Conc: 430.15 ng/ml



#17 AR-1242-2

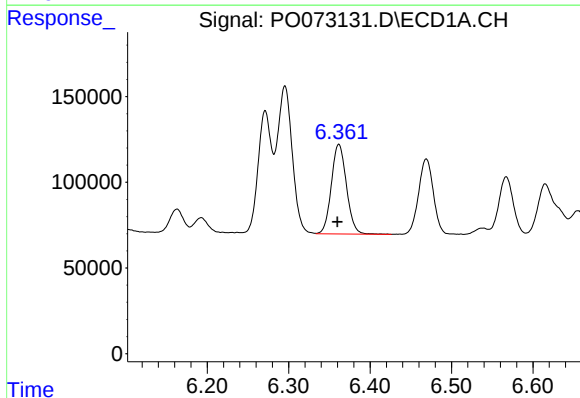
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 1093649
Conc: 456.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



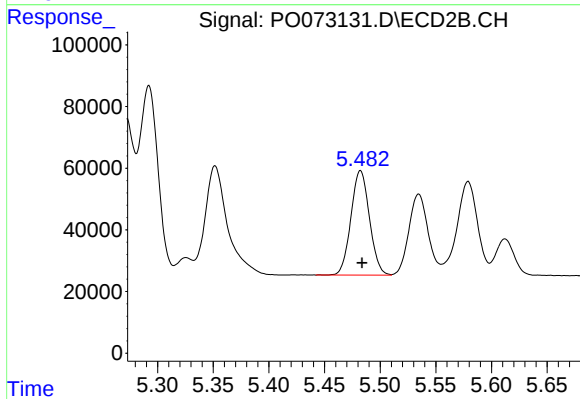
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 714778
Conc: 429.04 ng/ml



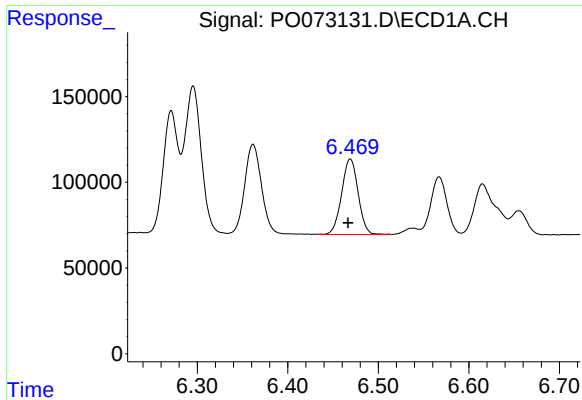
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 672313
Conc: 459.16 ng/ml



#18 AR-1242-3

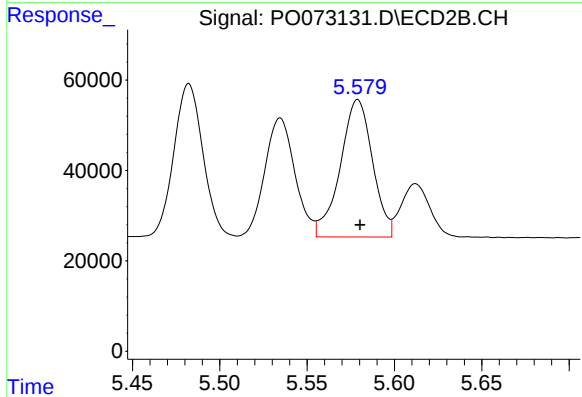
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 391869
Conc: 470.11 ng/ml



#19 AR-1242-4

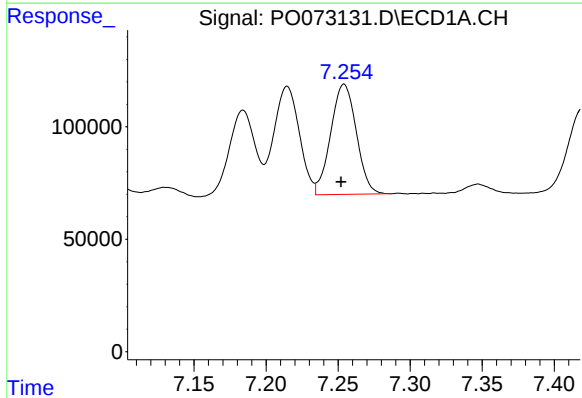
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 558105
Conc: 463.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



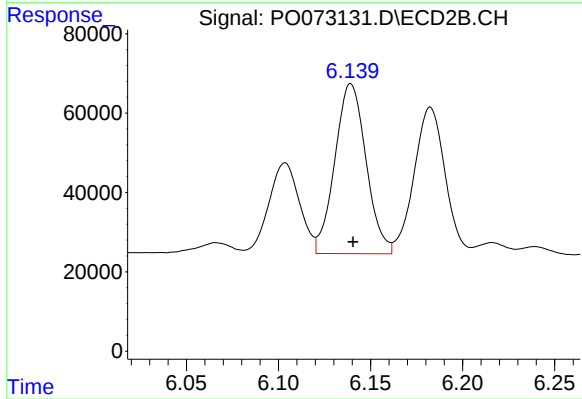
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 391648
Conc: 446.82 ng/ml



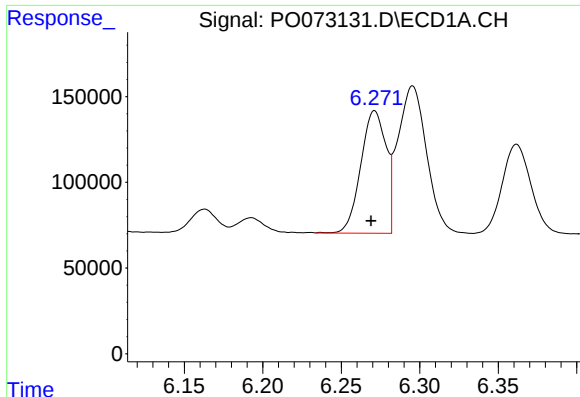
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 607635
Conc: 464.24 ng/ml



#20 AR-1242-5

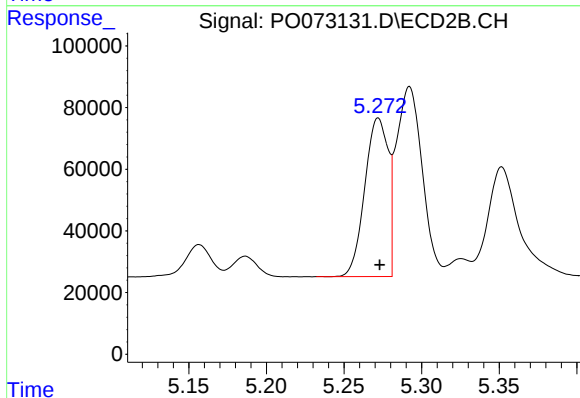
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 505974
Conc: 445.03 ng/ml



#21 AR-1248-1

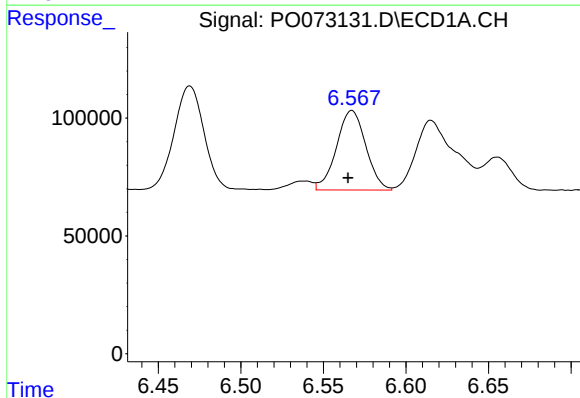
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 802503
Conc: 596.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



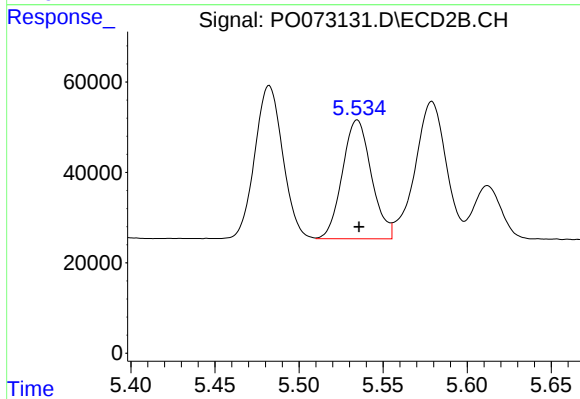
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 537933
Conc: 573.78 ng/ml



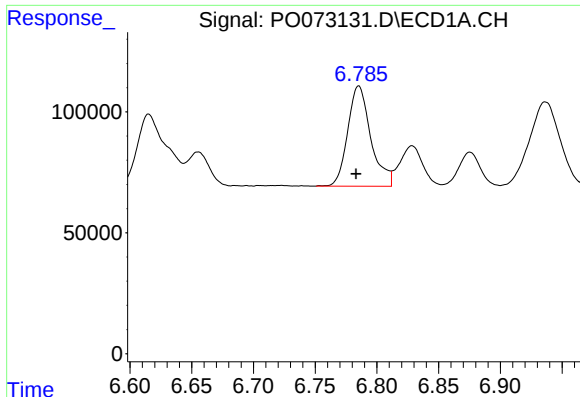
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 418368
Conc: 241.16 ng/ml



#22 AR-1248-2

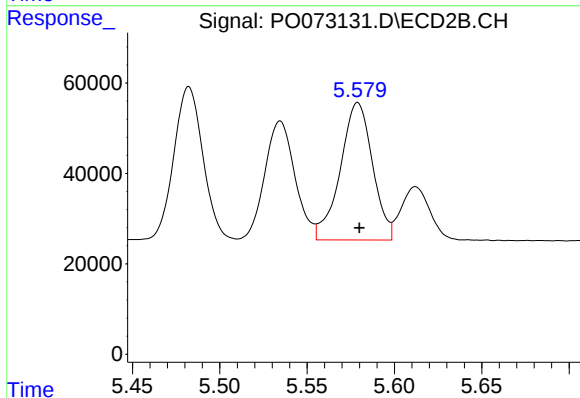
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 316824
Conc: 244.61 ng/ml



#23 AR-1248-3

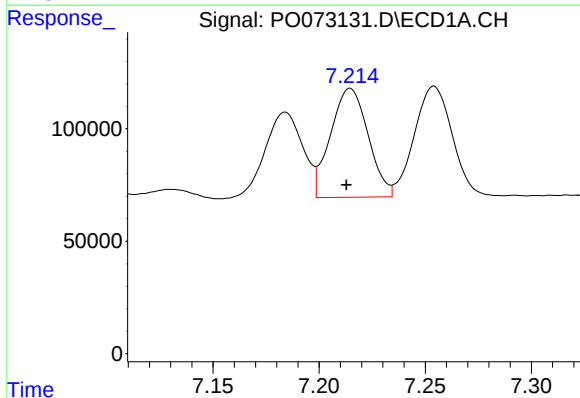
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 540472
Conc: 288.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



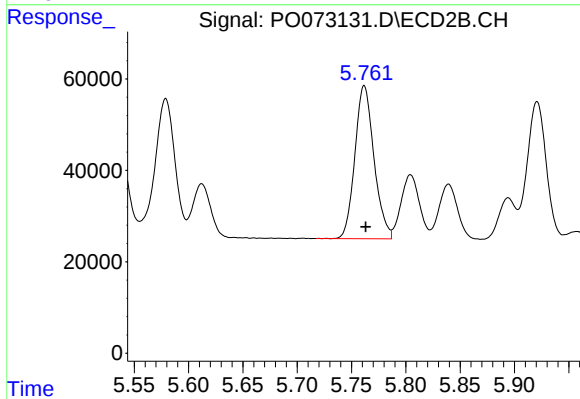
#23 AR-1248-3

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 391648
Conc: 289.87 ng/ml



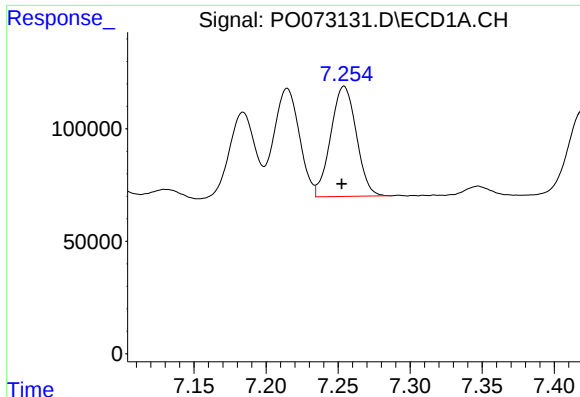
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 597457
Conc: 247.12 ng/ml



#24 AR-1248-4

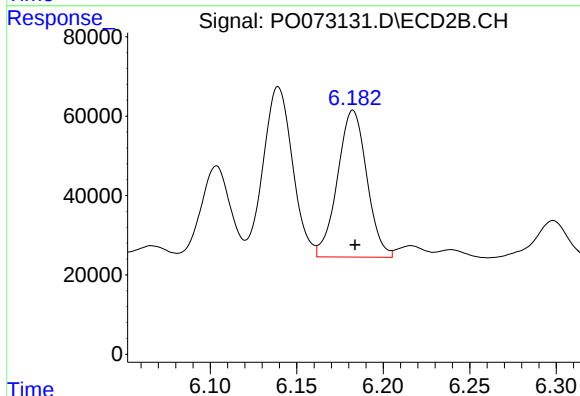
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 410134
Conc: 258.61 ng/ml



#25 AR-1248-5

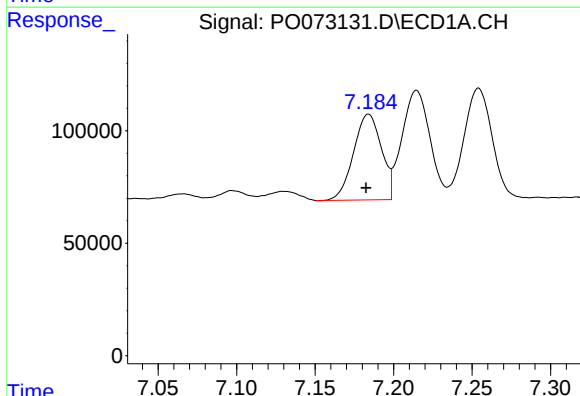
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 607635
Conc: 264.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



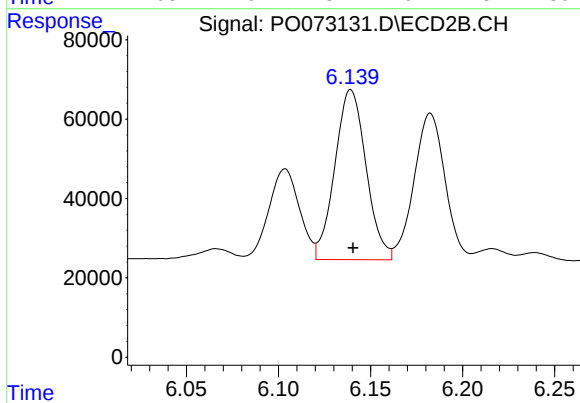
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 434982
Conc: 273.18 ng/ml



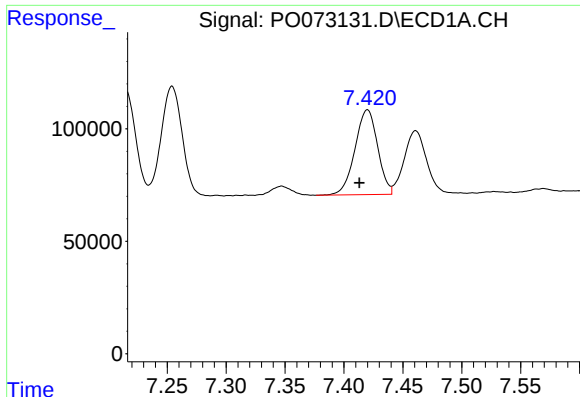
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 470318
Conc: 201.01 ng/ml



#26 AR-1254-1

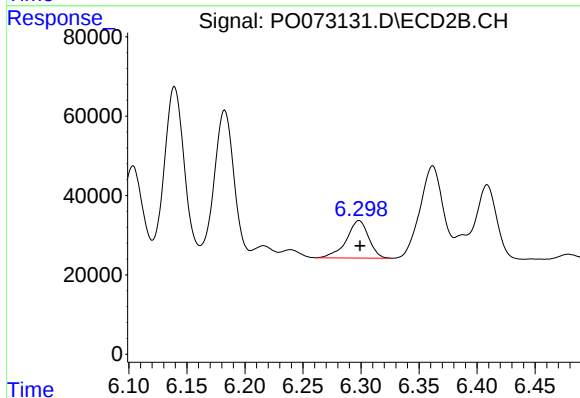
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 505974
Conc: 210.59 ng/ml



#27 AR-1254-2

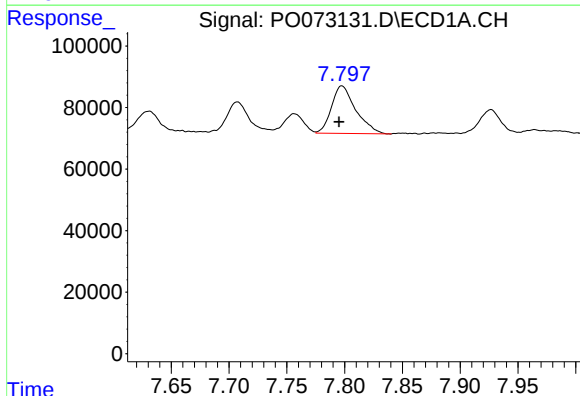
R.T.: 7.420 min
Delta R.T.: 0.007 min
Response: 505081
Conc: 143.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



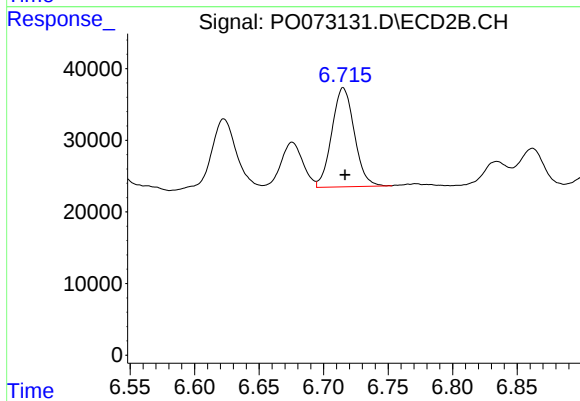
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 126382
Conc: 59.05 ng/ml



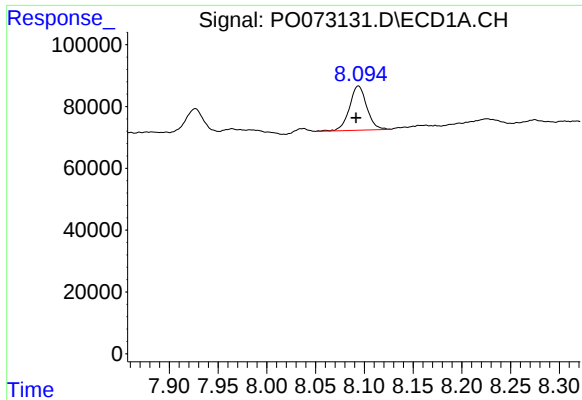
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 226208
Conc: 62.90 ng/ml



#28 AR-1254-3

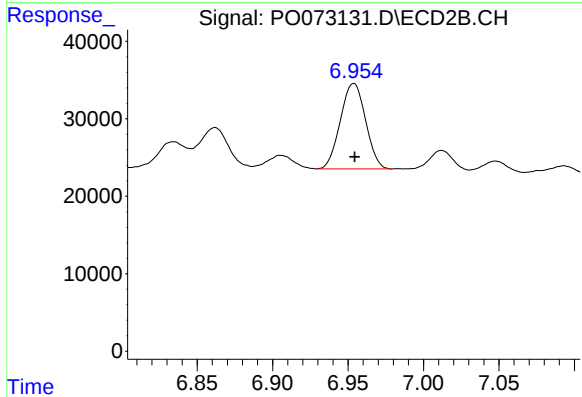
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 168235
Conc: 50.01 ng/ml



#29 AR-1254-4

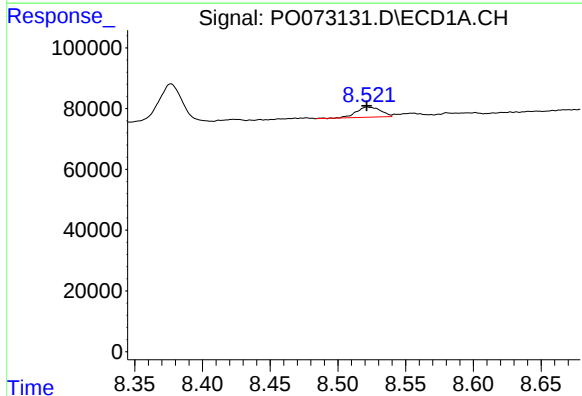
R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 176406
Conc: 58.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



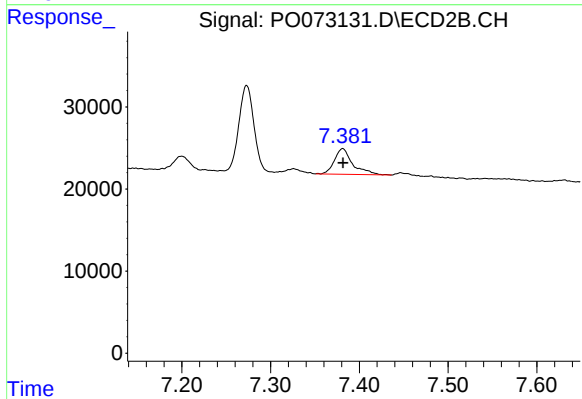
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 128502
Conc: 57.86 ng/ml



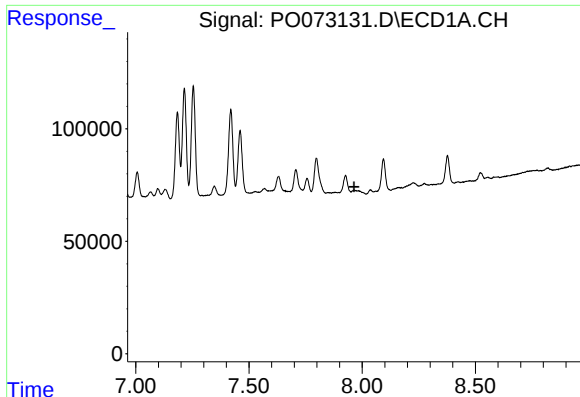
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 42015
Conc: 14.51 ng/ml



#30 AR-1254-5

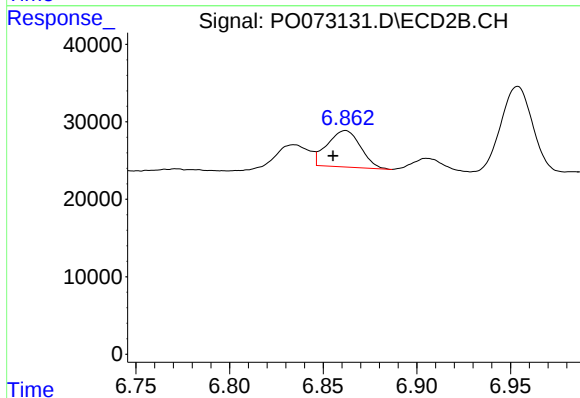
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 44606
Conc: 14.69 ng/ml



#31 AR-1260-1

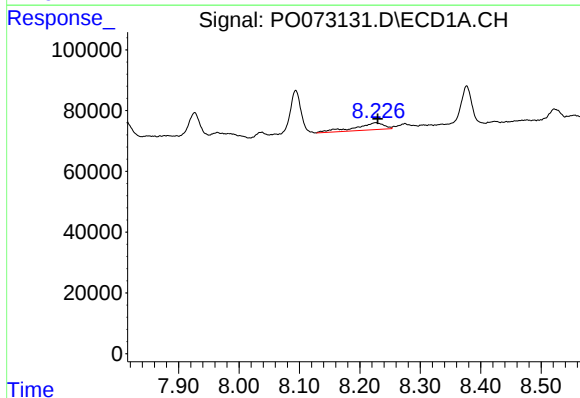
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



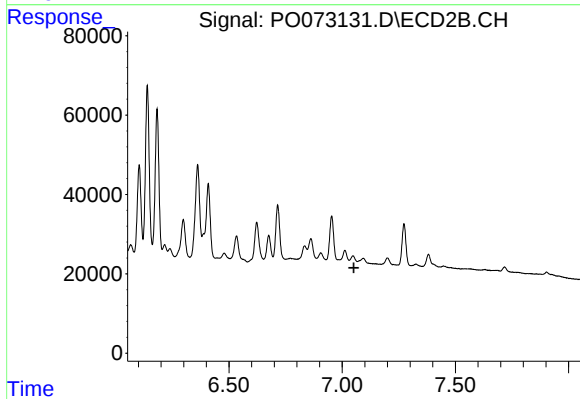
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 58122
Conc: 28.93 ng/ml



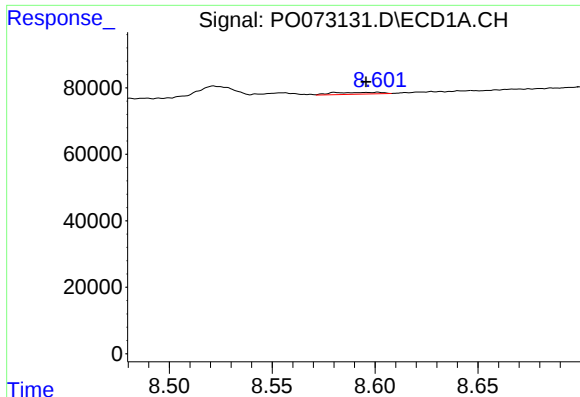
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 77708
Conc: 28.68 ng/ml



#32 AR-1260-2

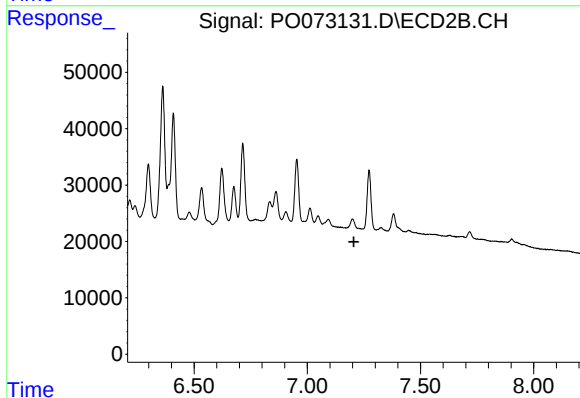
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.



#33 AR-1260-3

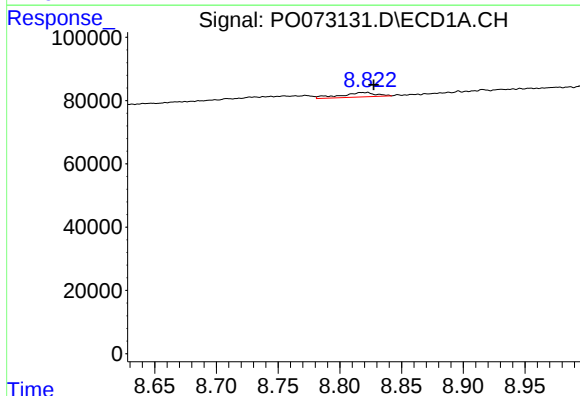
R.T.: 8.601 min
Delta R.T.: 0.006 min
Response: 9108
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



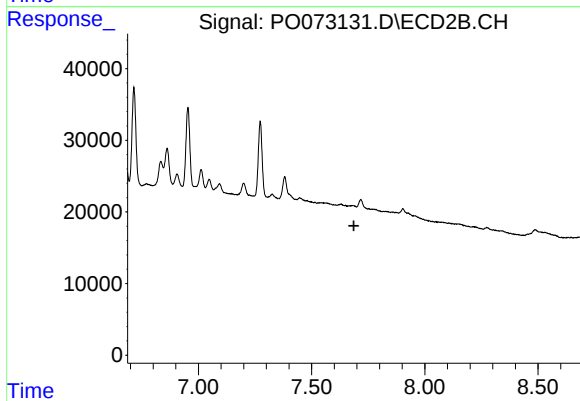
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



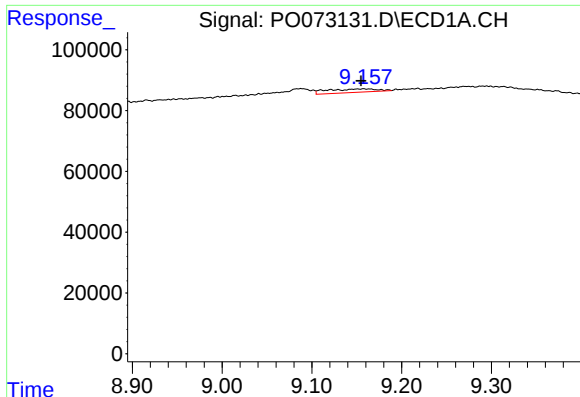
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 27520
Conc: 12.06 ng/ml



#34 AR-1260-4

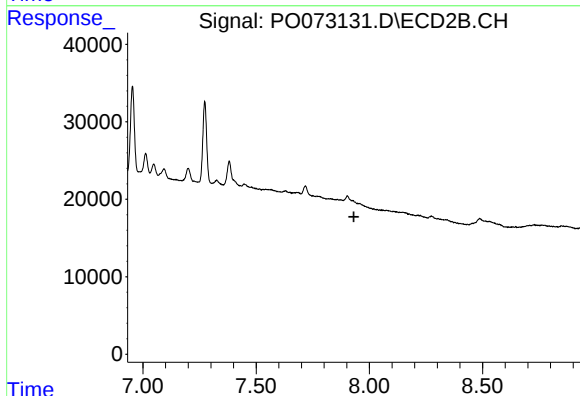
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#35 AR-1260-5

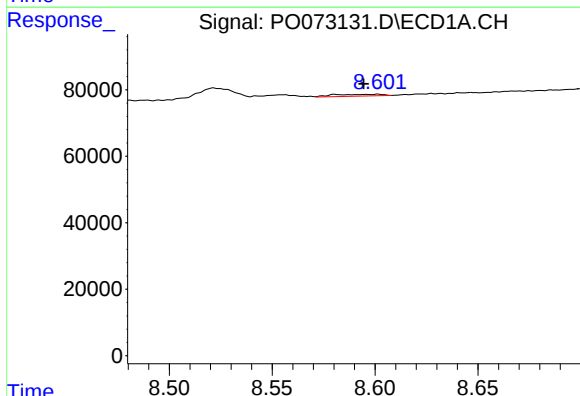
R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 45150
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



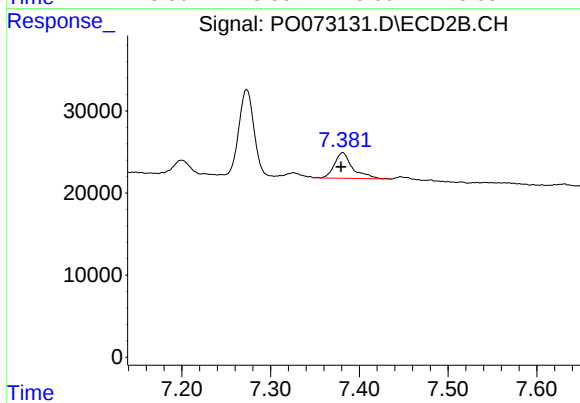
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



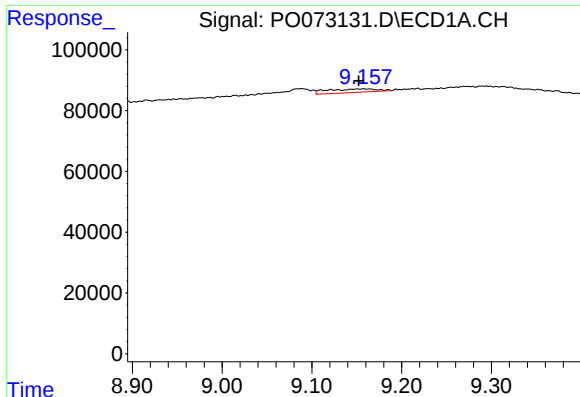
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 9108
Conc: 2.67 ng/ml



#36 AR-1262-1

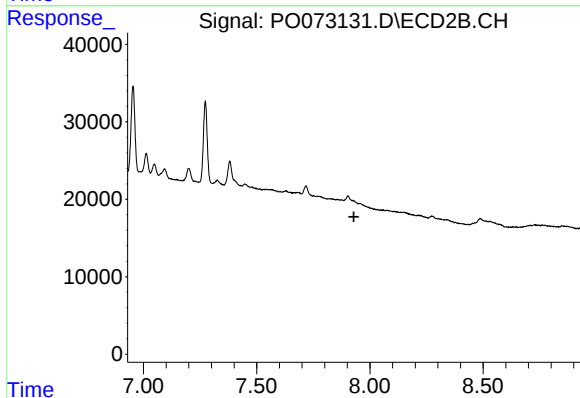
R.T.: 7.381 min
Delta R.T.: 0.002 min
Response: 44606
Conc: 28.64 ng/ml



#37 AR-1262-2

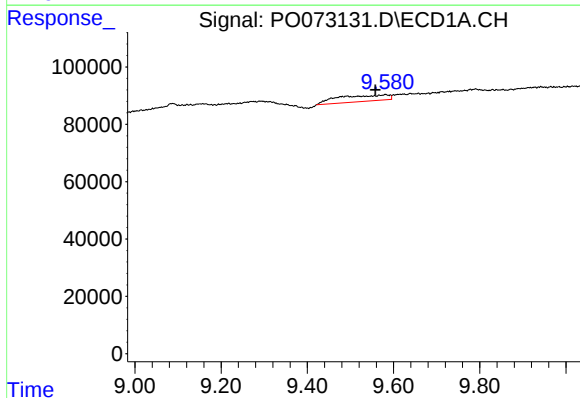
R.T.: 9.158 min
Delta R.T.: 0.005 min
Response: 45150
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



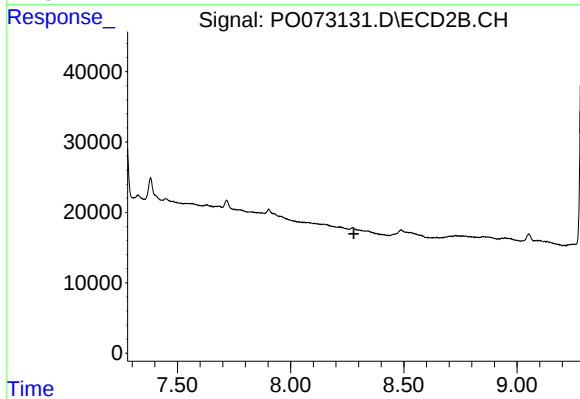
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.



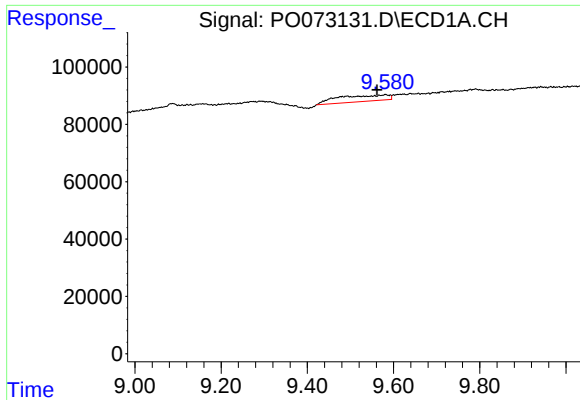
#39 AR-1262-4

R.T.: 9.581 min
Delta R.T.: 0.024 min
Response: 177325
Conc: 55.14 ng/ml



#39 AR-1262-4

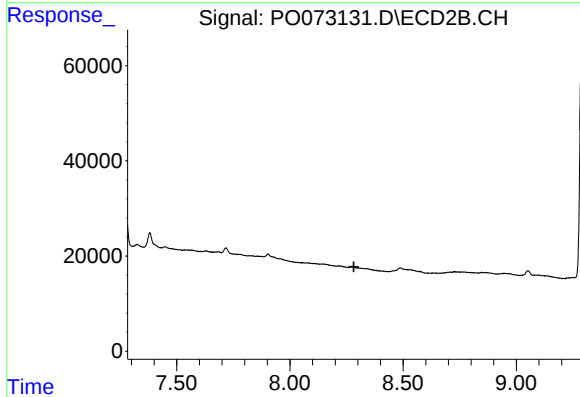
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#42 AR-1268-2

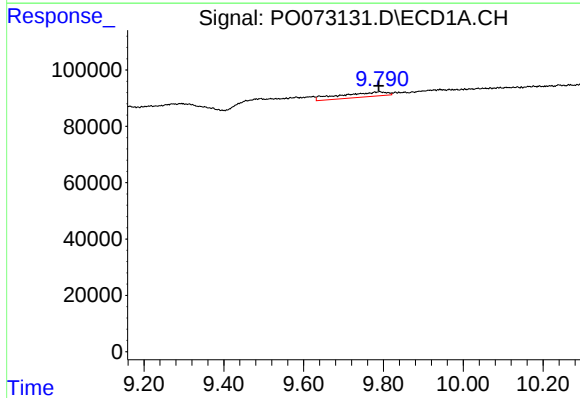
R.T.: 9.581 min
Delta R.T.: 0.019 min
Response: 177325
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



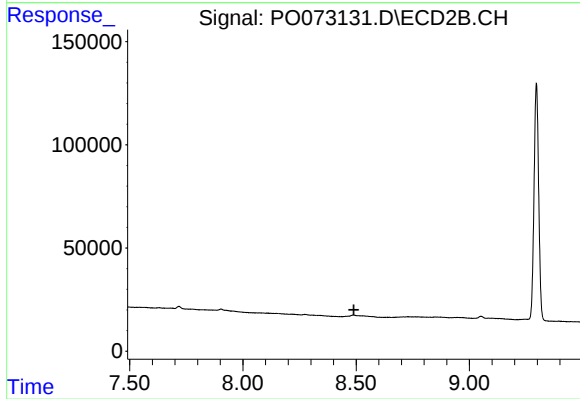
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



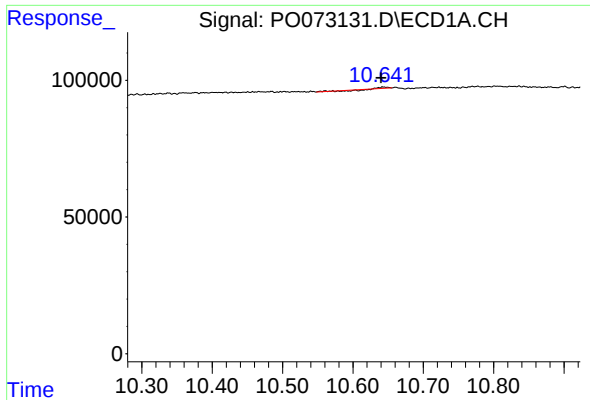
#43 AR-1268-3

R.T.: 9.791 min
Delta R.T.: 0.002 min
Response: 138614
Conc: 24.82 ng/ml



#43 AR-1268-3

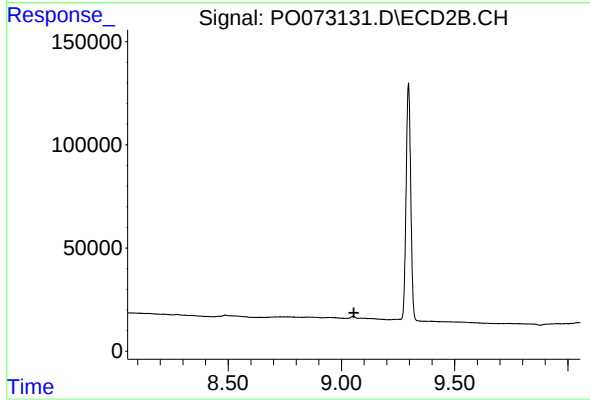
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: 0.003 min
Response: 560
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.