

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 22:31
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:11:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.962	3.960	4469809	1639432	50.127	50.524
2)	SA Decachlor...	11.064	9.273	3184244	1535871	54.982	54.170
Target Compounds							
3)	L1 AR-1016-1	6.296	5.218	779907	377070	264.935	269.492
4)	L1 AR-1016-2	6.320	5.238	911737	366858	219.402	189.638
5)	L1 AR-1016-3	6.386	5.430	445911	257177	175.260	247.223 #
6)	L1 AR-1016-4	6.492	5.482	495058	523442	241.519	598.425 #
7)	L1 AR-1016-5	6.811	5.711	1219374	616007	597.733	575.620
8)	L2 AR-1221-1	5.203	0.000	29109	0	29.761	N.D. #
9)	L2 AR-1221-2	5.318	4.312	61178	24004	88.830	76.181
10)	L2 AR-1221-3	5.404	4.405	60535	45787	27.618	46.296 #
11)	L3 AR-1232-1	5.404	4.405	60535	45787	34.487	56.526 #
12)	L3 AR-1232-2	5.998	5.238	344572	366858	379.312	460.705
13)	L3 AR-1232-3	6.320	5.430	911737	257177	562.645	609.119
14)	L3 AR-1232-4	6.492	5.527	495058	520243	617.755	1424.173 #
15)	L3 AR-1232-5	6.592	5.711	1048724	616007	1834.836	1536.362
16)	L4 AR-1242-1	6.296	5.218	779907	377070	364.066	360.076
17)	L4 AR-1242-2	6.320	5.238	911737	366858	301.421	254.543
18)	L4 AR-1242-3	6.386	5.430	445911	257177	234.692	330.276 #
19)	L4 AR-1242-4	6.492	5.527	495058	520243	329.602	678.139 #
20)	L4 AR-1242-5	7.282	6.092	1264032	906260	813.434	902.900
21)	L5 AR-1248-1	6.296	5.218	779907	377070	488.418	481.147
22)	L5 AR-1248-2	6.592	5.482	1048724	523442	490.169	474.836
23)	L5 AR-1248-3	6.811	5.527	1219374	520243	484.632	470.195
24)	L5 AR-1248-4	7.244	5.711	1303664	616007	496.245	472.026
25)	L5 AR-1248-5	7.282	6.135	1264032	636578	488.243	471.878
26)	L6 AR-1254-1	7.212	6.092	1049581	906260	375.496	439.507
27)	L6 AR-1254-2	7.448	6.252	1269951	262685	299.474	145.524 #
28)	L6 AR-1254-3	7.829	6.672	671458	394798	157.817	142.418
29)	L6 AR-1254-4	8.126	6.914	450854	318944	151.095	159.131
30)	L6 AR-1254-5	8.558	7.344	116020	72761	37.480	28.776
31)	L7 AR-1260-1	7.996	6.820	68168	207729	22.913	107.791 #
32)	L7 AR-1260-2	8.260	7.010	96742	29385	26.340	11.554 #
33)	L7 AR-1260-3	8.620	7.161	20572	48426	7.404	21.768 #
34)	L7 AR-1260-4	8.856	0.000	44894	0	14.251	N.D. #
35)	L7 AR-1260-5	9.195	0.000	39684	0	6.406	N.D. #
36)	L8 AR-1262-1	8.620	7.344	20572	72761	5.695	55.361 #
37)	L8 AR-1262-2	9.195	0.000	39684	0	6.292	N.D. #
40)	L8 AR-1262-5	10.301	0.000	51475	0	21.449	N.D. #
44)	L9 AR-1268-4	10.301	0.000	51475	0	17.986	N.D. #
45)	L9 AR-1268-5	10.727	0.000	31352	0	1.446	N.D. #

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Data File : PO082827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 22:31
Operator : AJ\MA
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: Nov 13 01:11:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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
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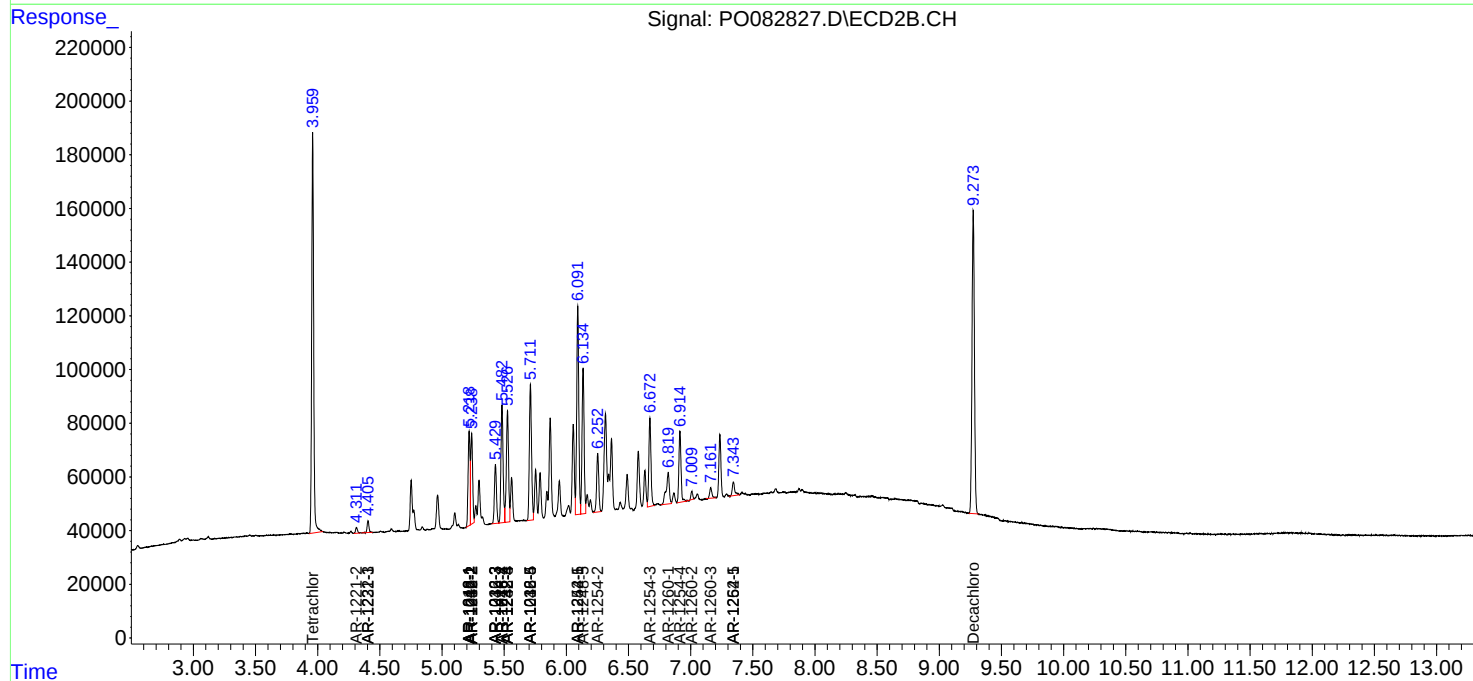
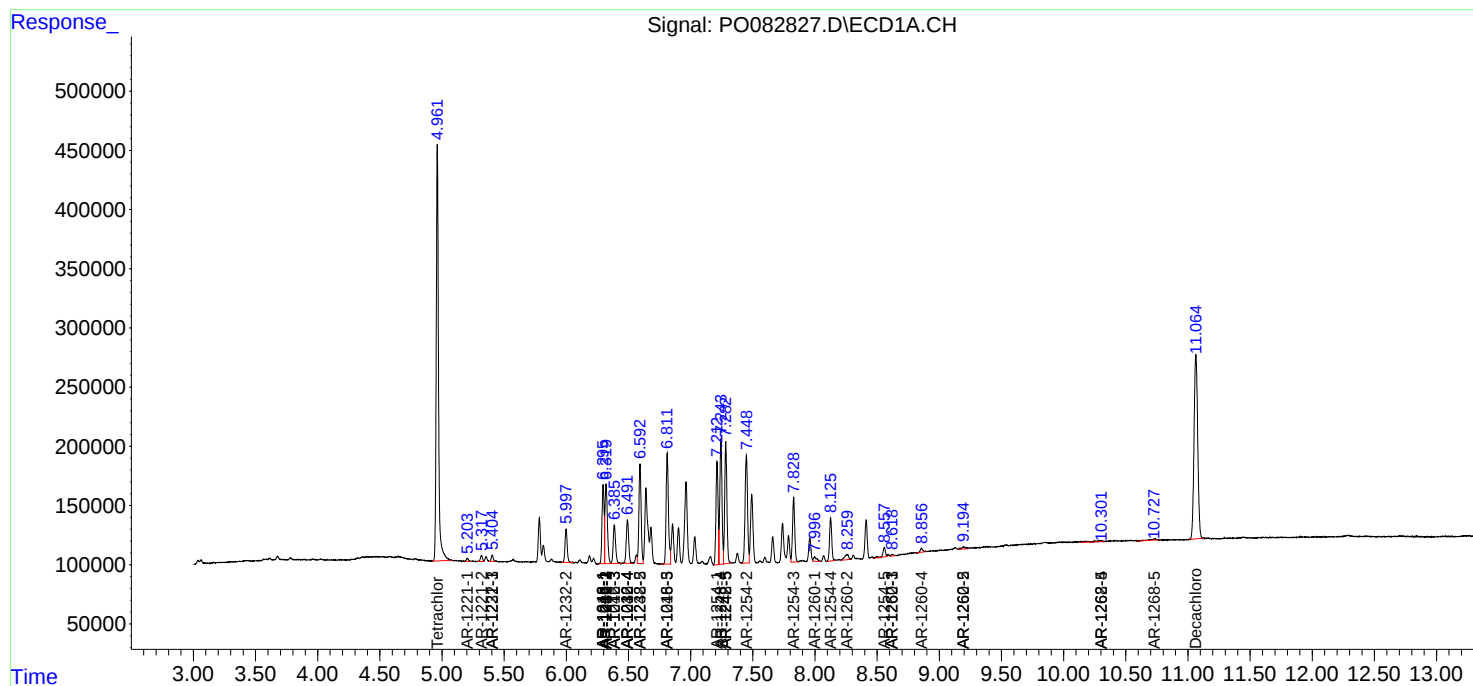
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

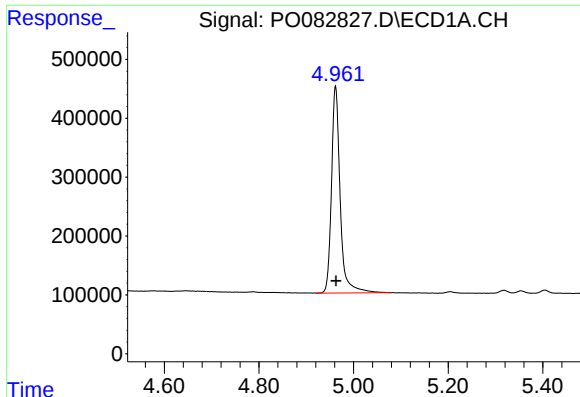
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : P0082827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 22:31
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

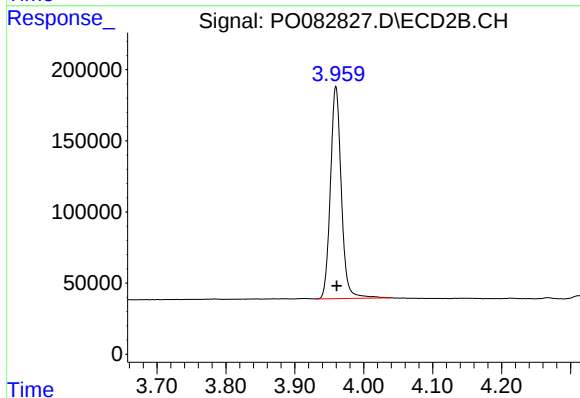




#1 Tetrachloro-m-xylene

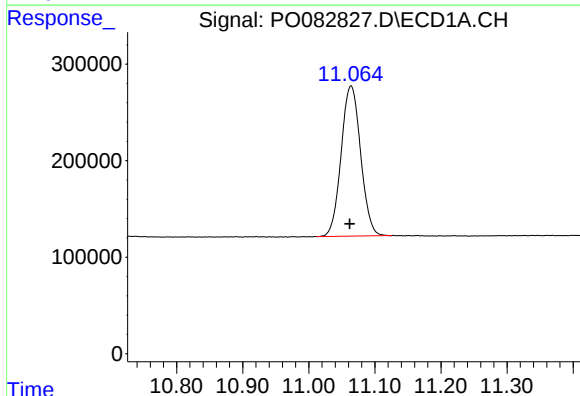
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 4469809
Conc: 50.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



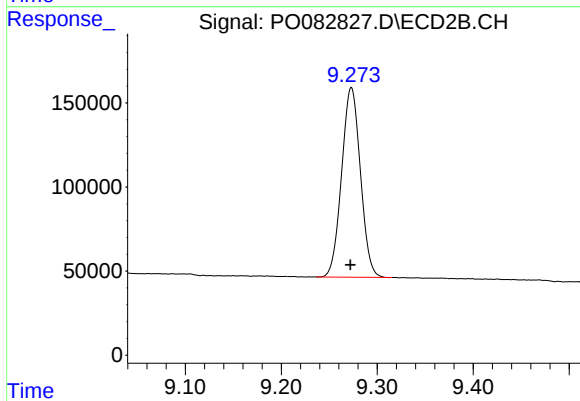
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 1639432
Conc: 50.52 ng/ml



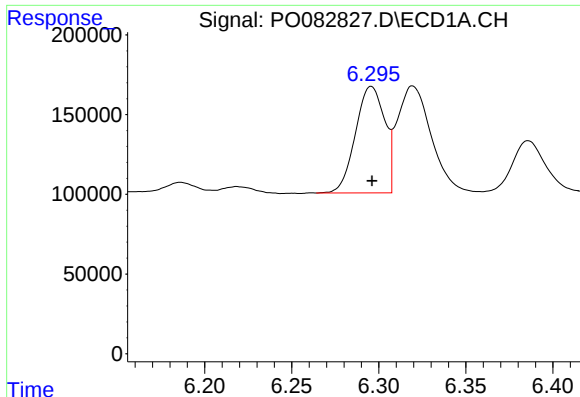
#2 Decachlorobiphenyl

R.T.: 11.064 min
Delta R.T.: 0.002 min
Response: 3184244
Conc: 54.98 ng/ml



#2 Decachlorobiphenyl

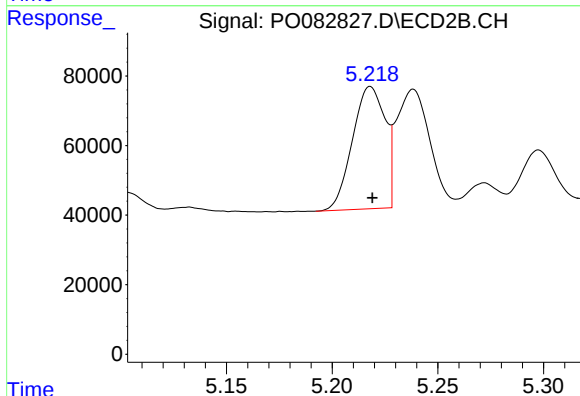
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 1535871
Conc: 54.17 ng/ml



#3 AR-1016-1

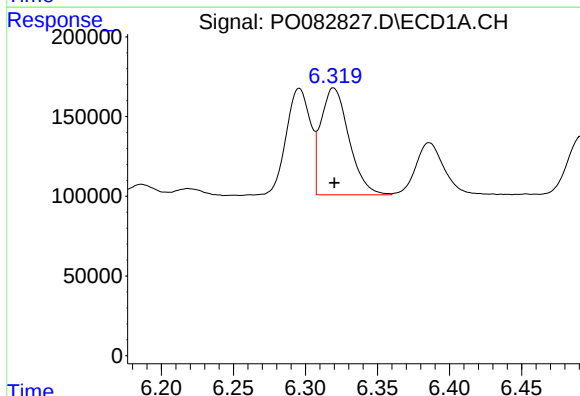
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 779907
Conc: 264.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



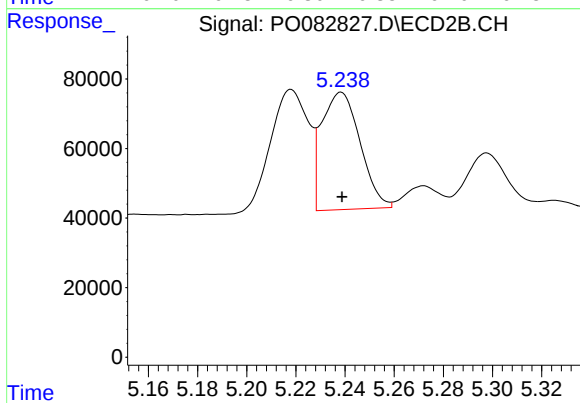
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 377070
Conc: 269.49 ng/ml



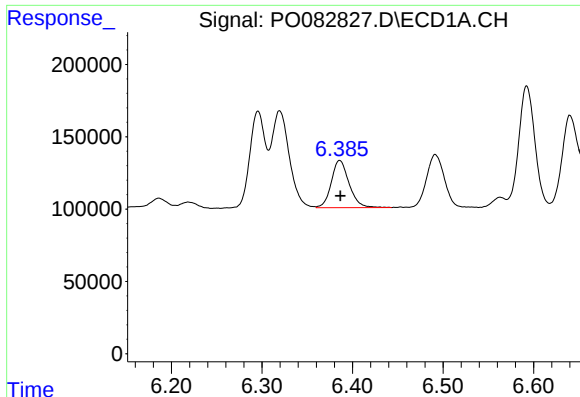
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 911737
Conc: 219.40 ng/ml



#4 AR-1016-2

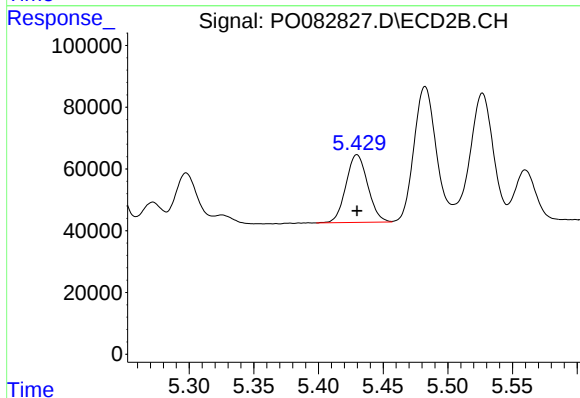
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 366858
Conc: 189.64 ng/ml



#5 AR-1016-3

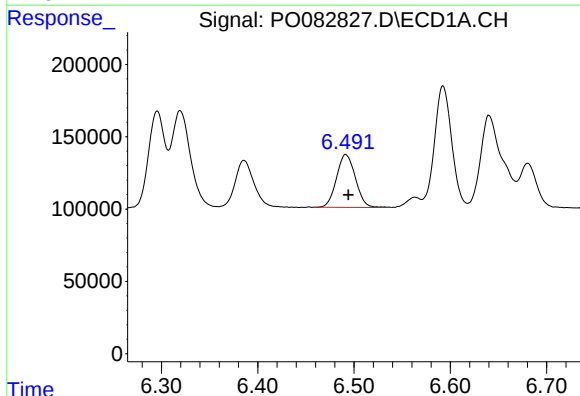
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 445911
Conc: 175.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



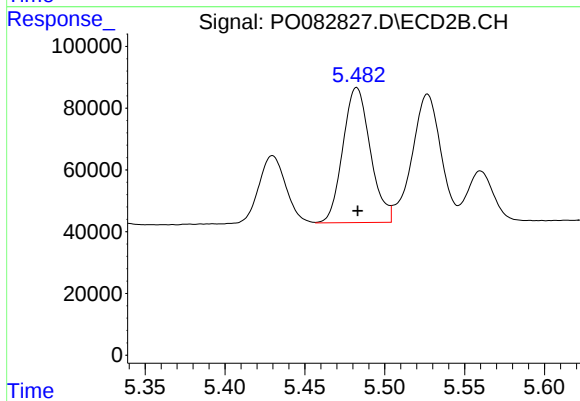
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 257177
Conc: 247.22 ng/ml



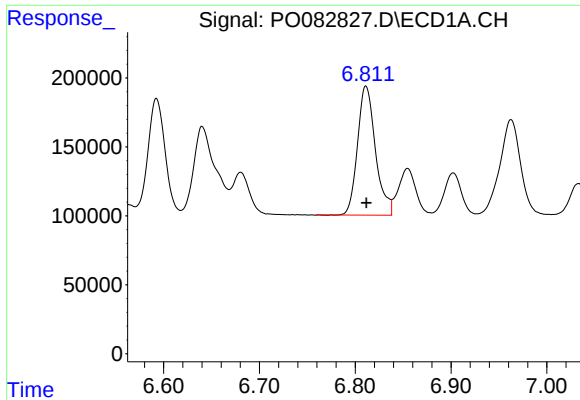
#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 495058
Conc: 241.52 ng/ml



#6 AR-1016-4

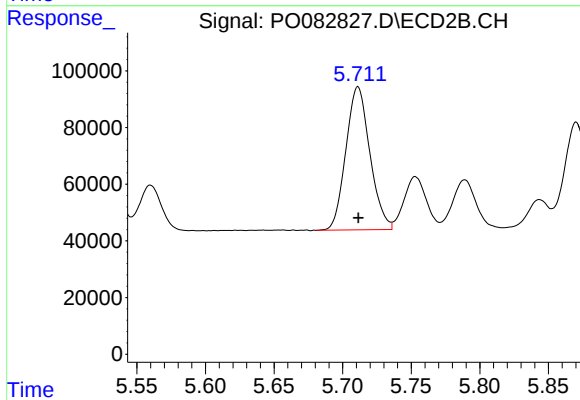
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 523442
Conc: 598.43 ng/ml



#7 AR-1016-5

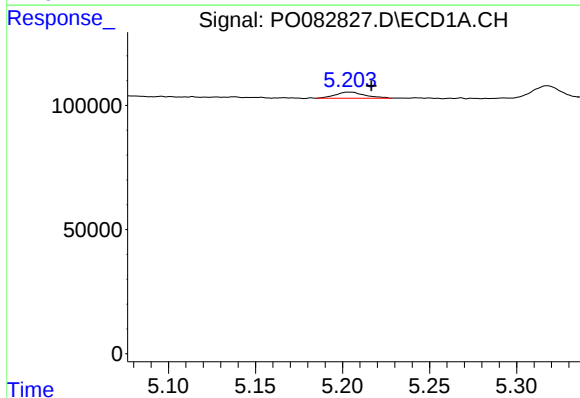
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1219374
Conc: 597.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



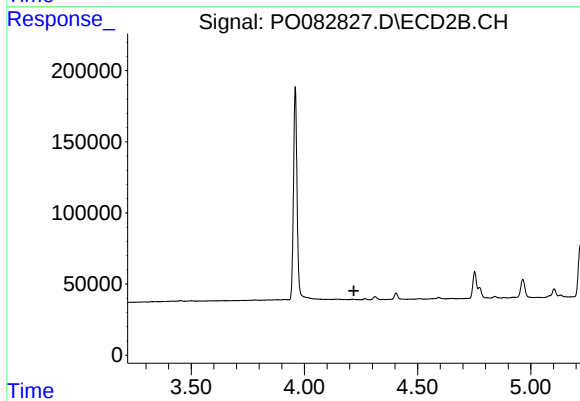
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 616007
Conc: 575.62 ng/ml



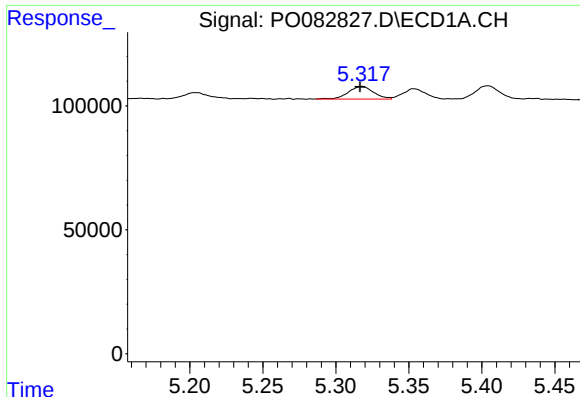
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 29109
Conc: 29.76 ng/ml



#8 AR-1221-1

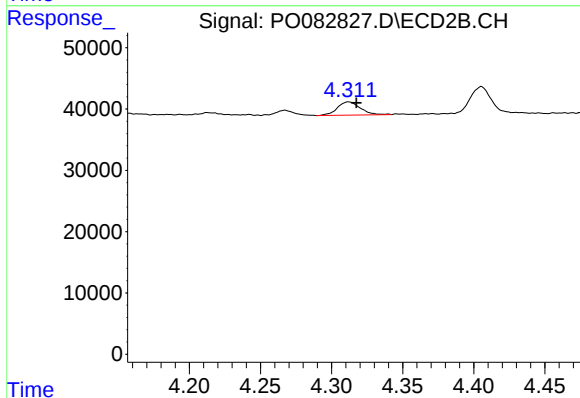
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

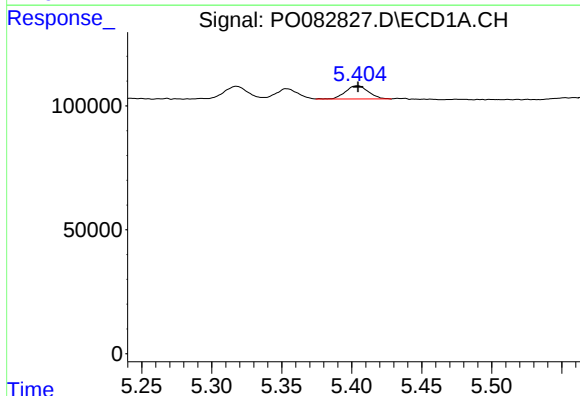
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 61178
Conc: 88.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



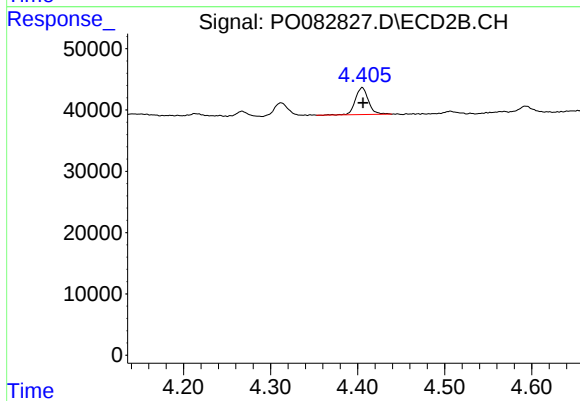
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 24004
Conc: 76.18 ng/ml



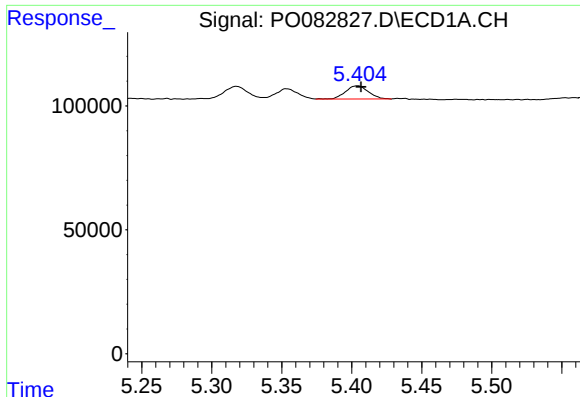
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 60535
Conc: 27.62 ng/ml



#10 AR-1221-3

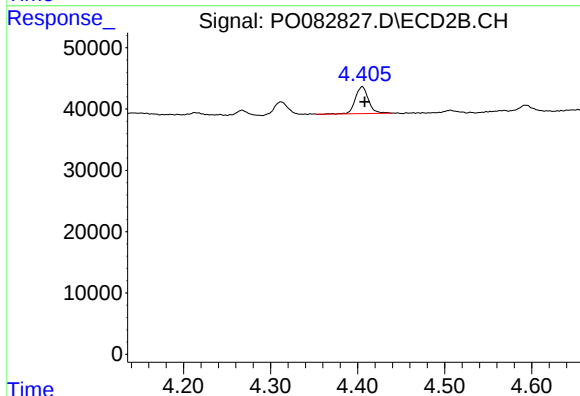
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 45787
Conc: 46.30 ng/ml



#11 AR-1232-1

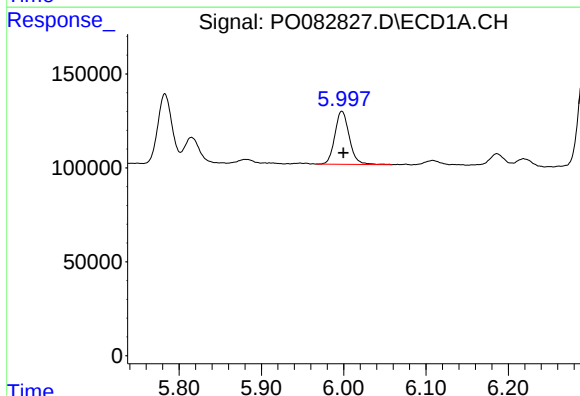
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 60535
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



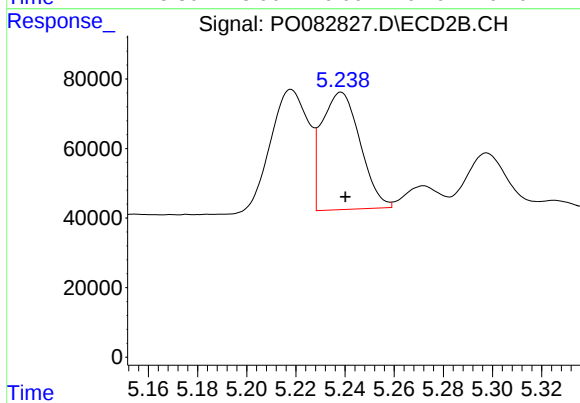
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 45787
Conc: 56.53 ng/ml



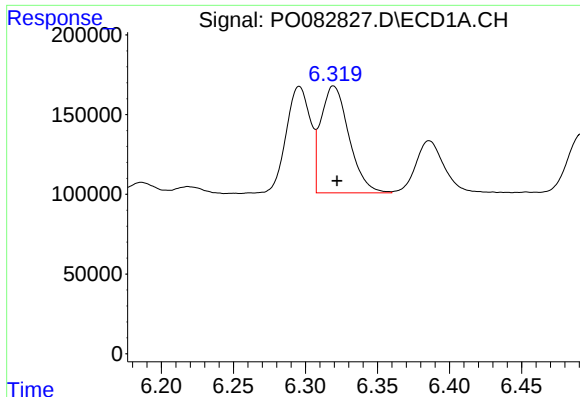
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 344572
Conc: 379.31 ng/ml



#12 AR-1232-2

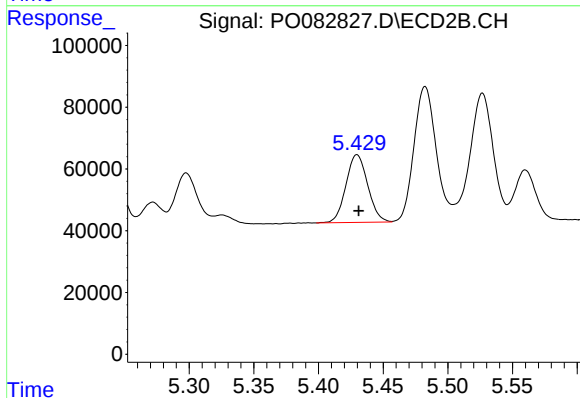
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 366858
Conc: 460.70 ng/ml



#13 AR-1232-3

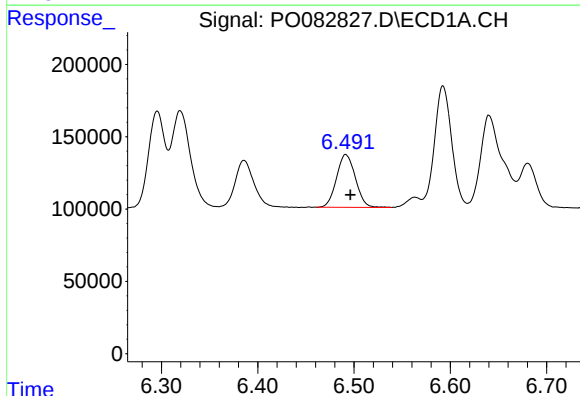
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 911737
Conc: 562.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



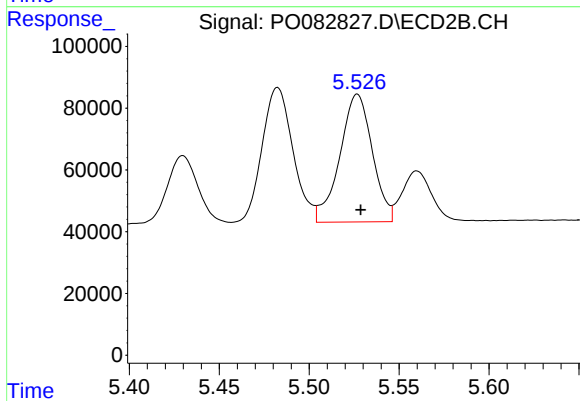
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 257177
Conc: 609.12 ng/ml



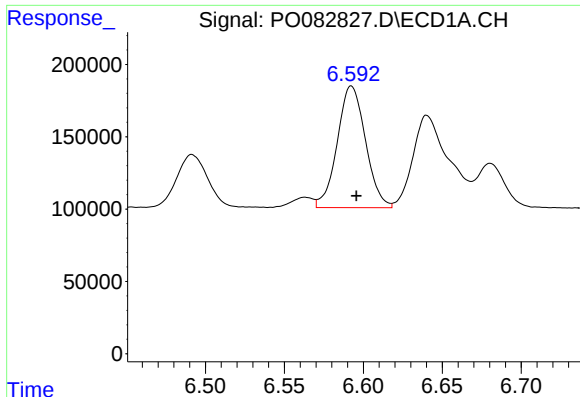
#14 AR-1232-4

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 495058
Conc: 617.75 ng/ml



#14 AR-1232-4

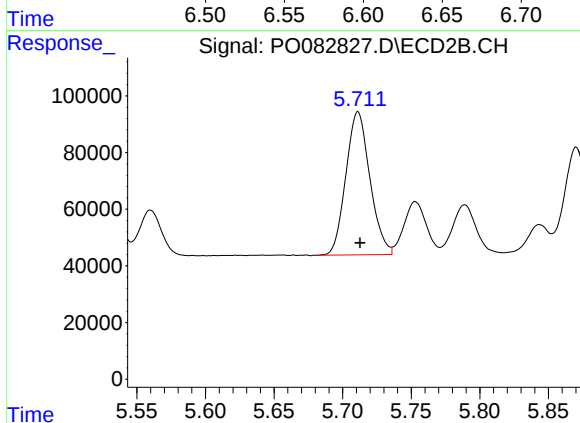
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 520243
Conc: 1424.17 ng/ml



#15 AR-1232-5

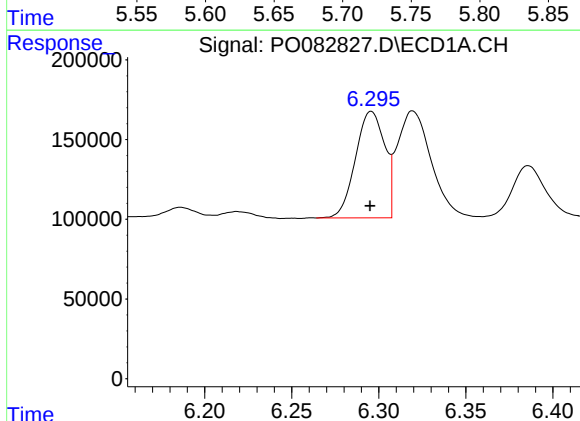
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 1048724
Conc: 1834.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



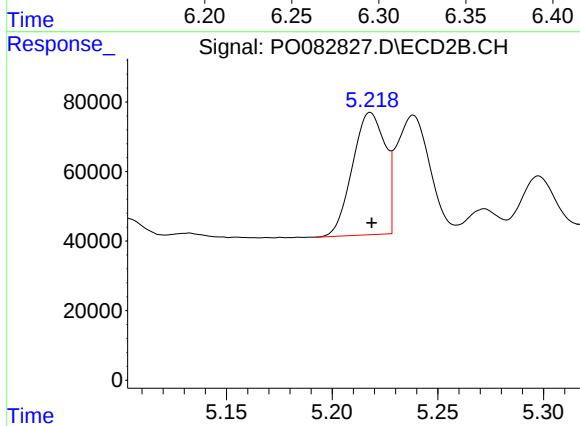
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 616007
Conc: 1536.36 ng/ml



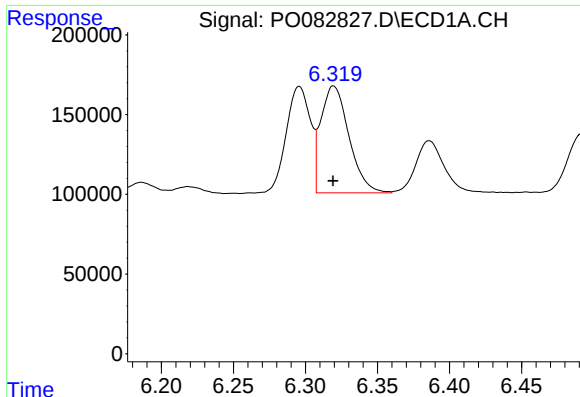
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 779907
Conc: 364.07 ng/ml



#16 AR-1242-1

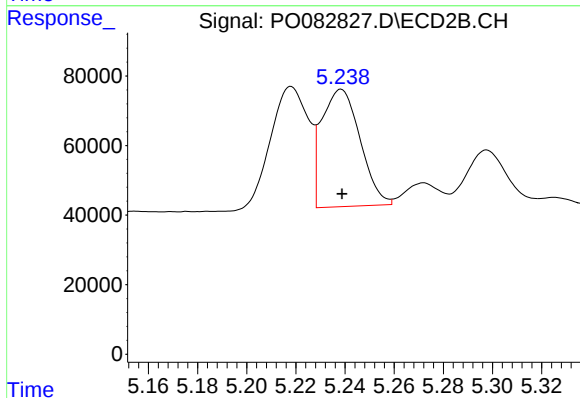
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 377070
Conc: 360.08 ng/ml



#17 AR-1242-2

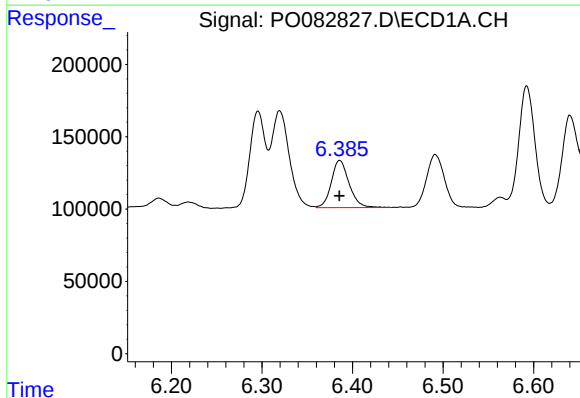
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 911737
Conc: 301.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



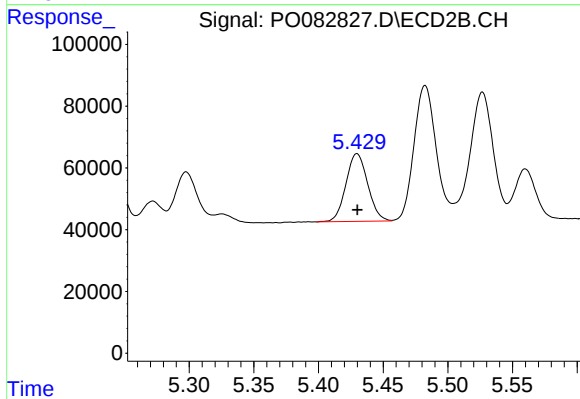
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 366858
Conc: 254.54 ng/ml



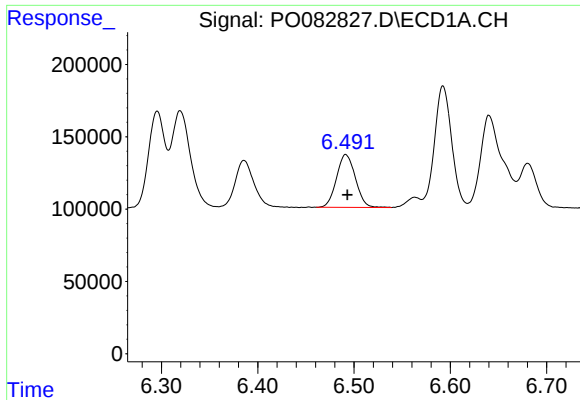
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 445911
Conc: 234.69 ng/ml



#18 AR-1242-3

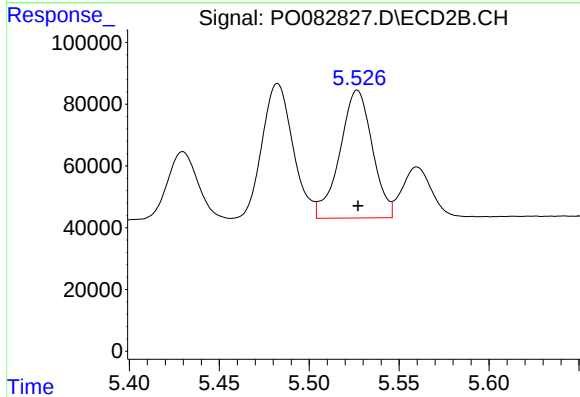
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 257177
Conc: 330.28 ng/ml



#19 AR-1242-4

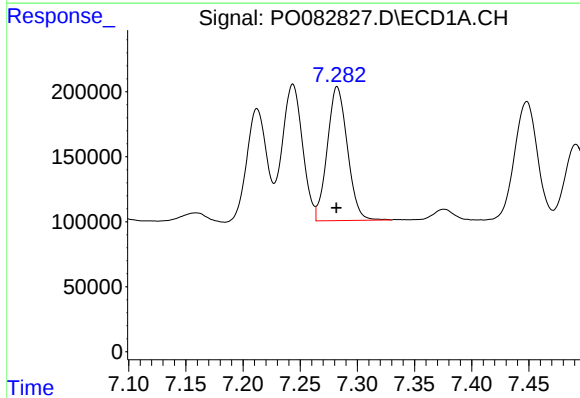
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 495058
Conc: 329.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



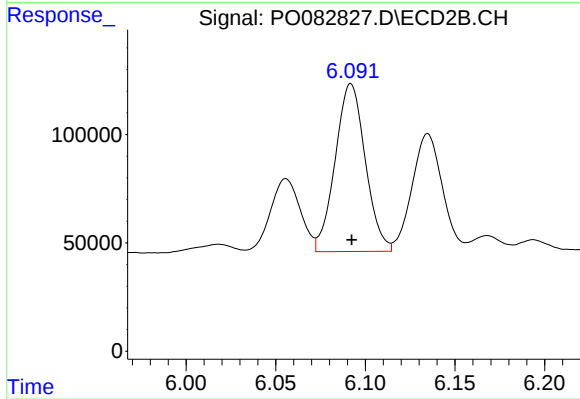
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 520243
Conc: 678.14 ng/ml



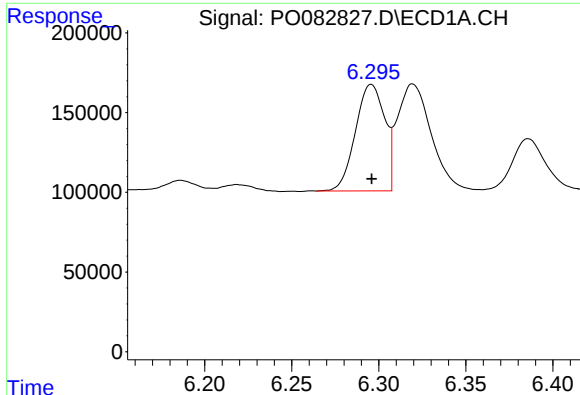
#20 AR-1242-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1264032
Conc: 813.43 ng/ml



#20 AR-1242-5

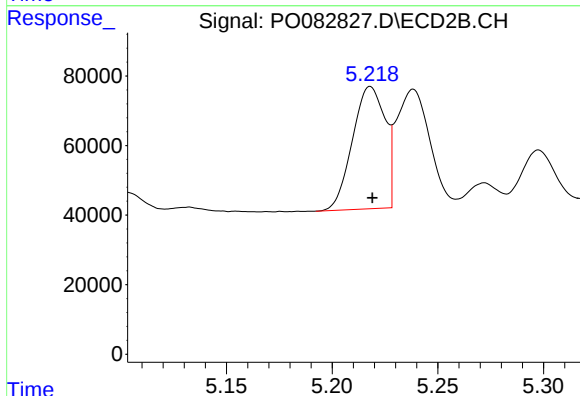
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 906260
Conc: 902.90 ng/ml



#21 AR-1248-1

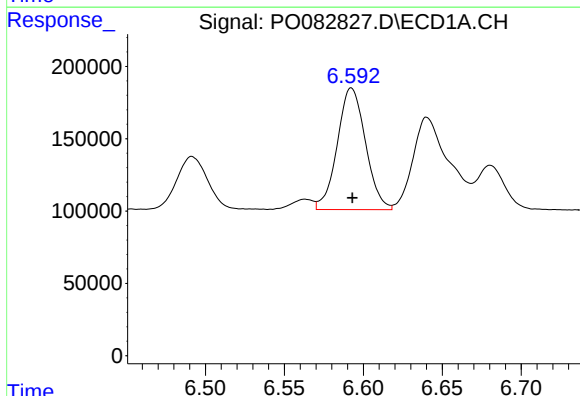
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 779907
Conc: 488.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



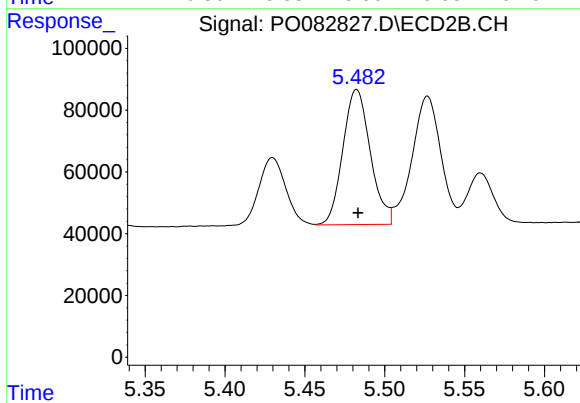
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 377070
Conc: 481.15 ng/ml



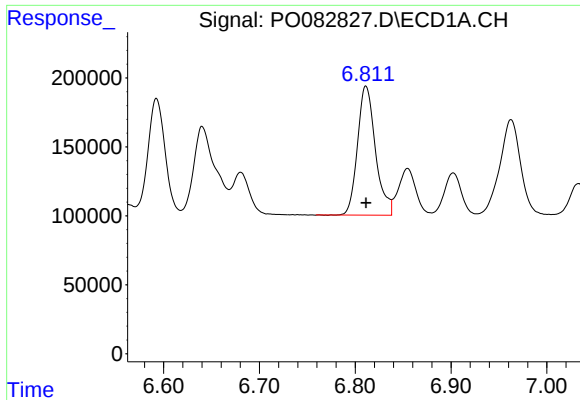
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 1048724
Conc: 490.17 ng/ml



#22 AR-1248-2

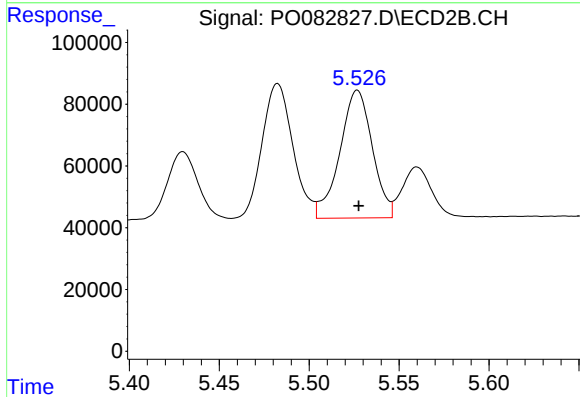
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 523442
Conc: 474.84 ng/ml



#23 AR-1248-3

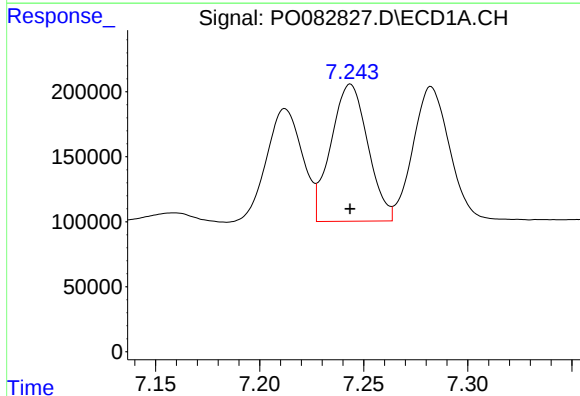
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1219374
Conc: 484.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



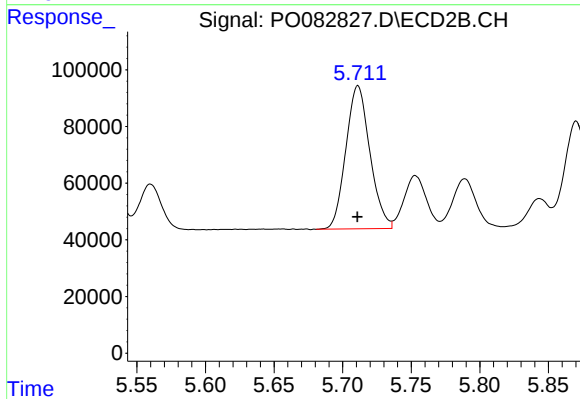
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 520243
Conc: 470.19 ng/ml



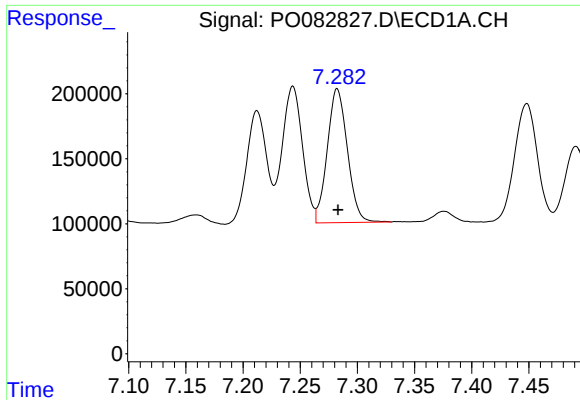
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1303664
Conc: 496.25 ng/ml



#24 AR-1248-4

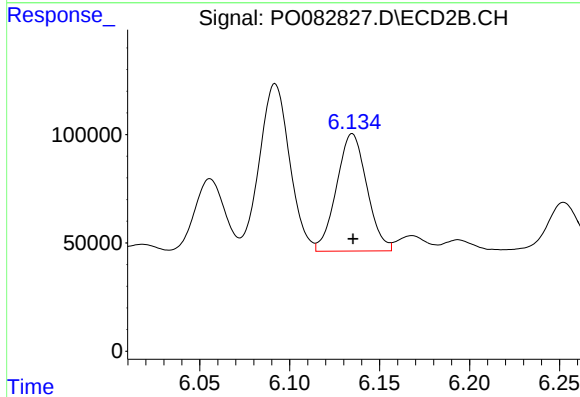
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 616007
Conc: 472.03 ng/ml



#25 AR-1248-5

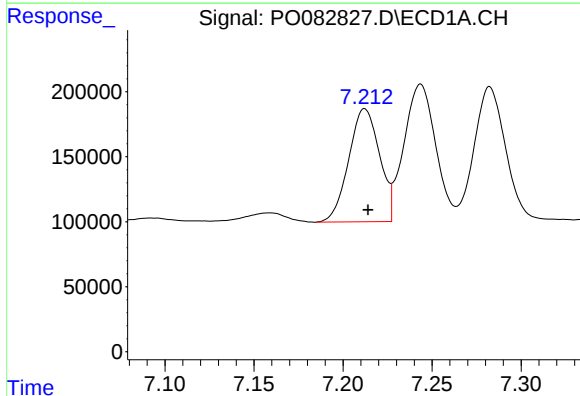
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1264032
Conc: 488.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



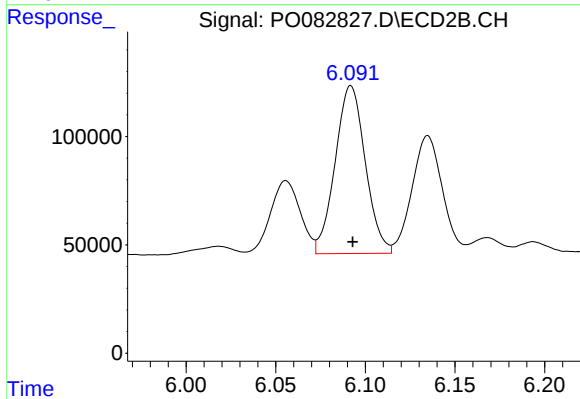
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 636578
Conc: 471.88 ng/ml



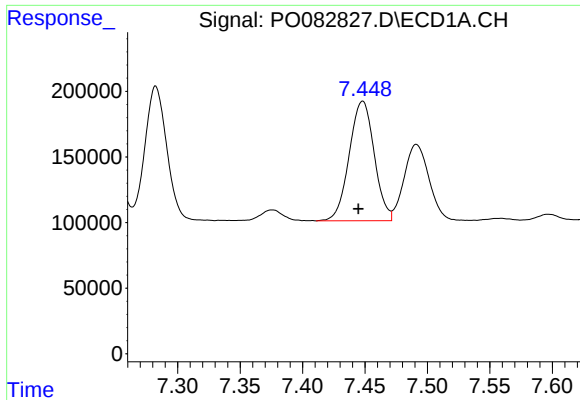
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 1049581
Conc: 375.50 ng/ml



#26 AR-1254-1

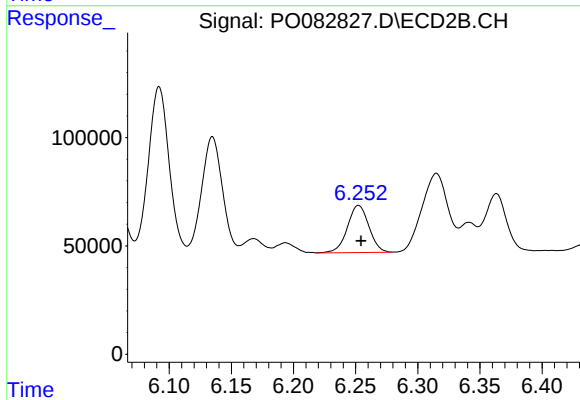
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 906260
Conc: 439.51 ng/ml



#27 AR-1254-2

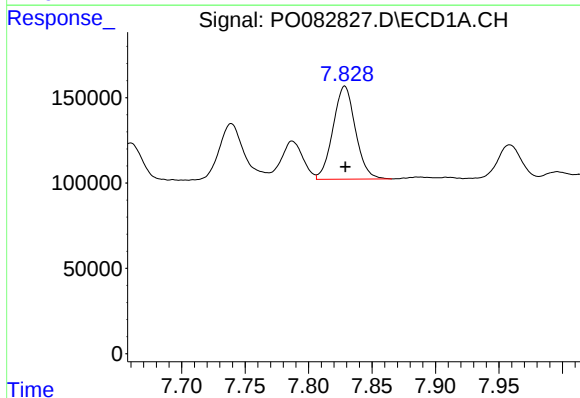
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 1269951
Conc: 299.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



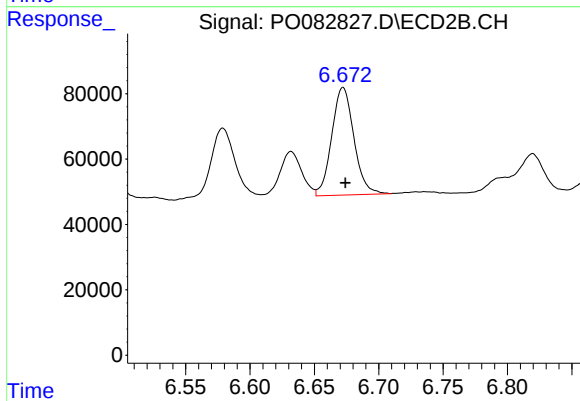
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 262685
Conc: 145.52 ng/ml



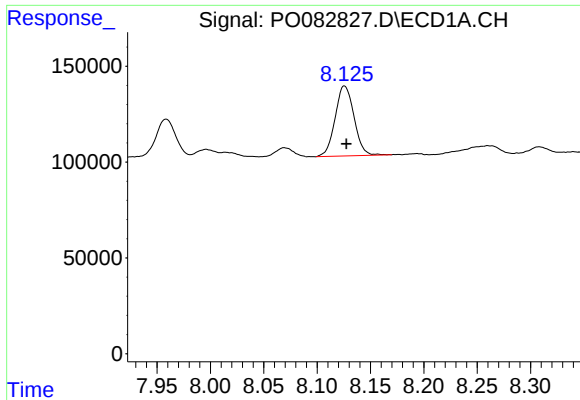
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 671458
Conc: 157.82 ng/ml



#28 AR-1254-3

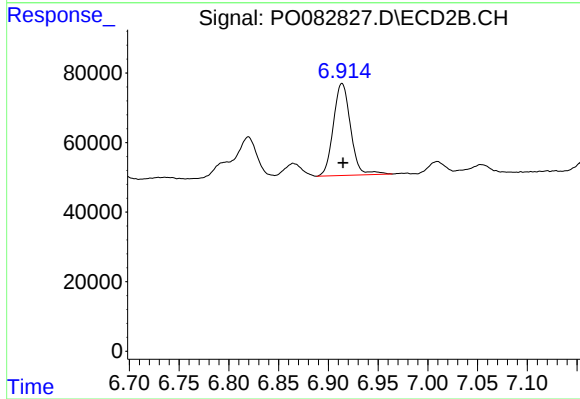
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 394798
Conc: 142.42 ng/ml



#29 AR-1254-4

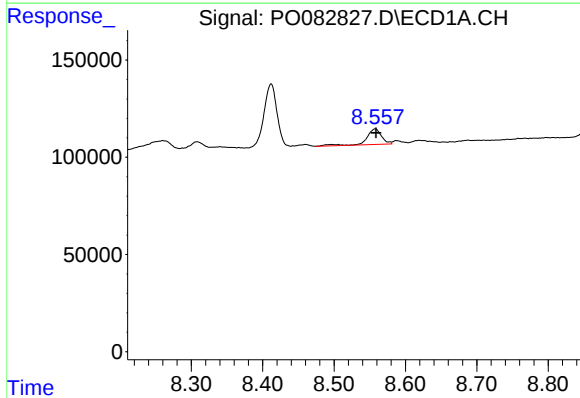
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 450854
Conc: 151.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



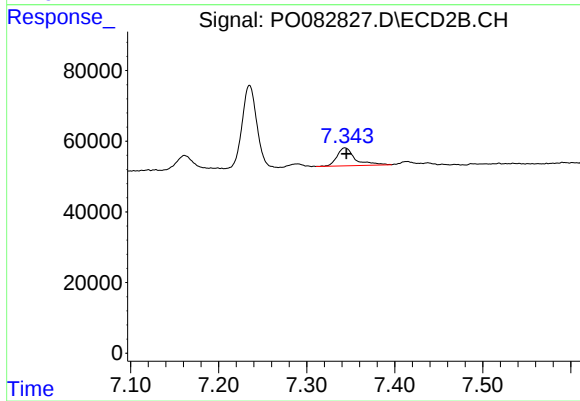
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 318944
Conc: 159.13 ng/ml



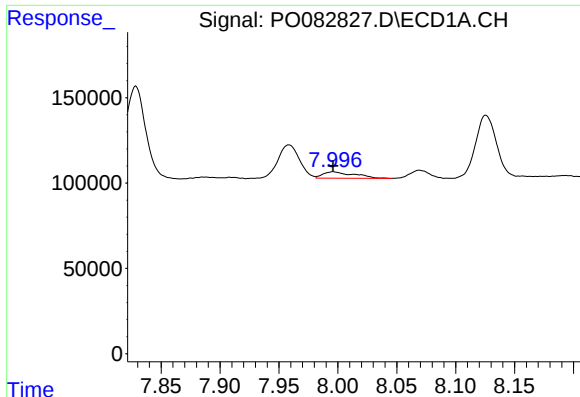
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.001 min
Response: 116020
Conc: 37.48 ng/ml



#30 AR-1254-5

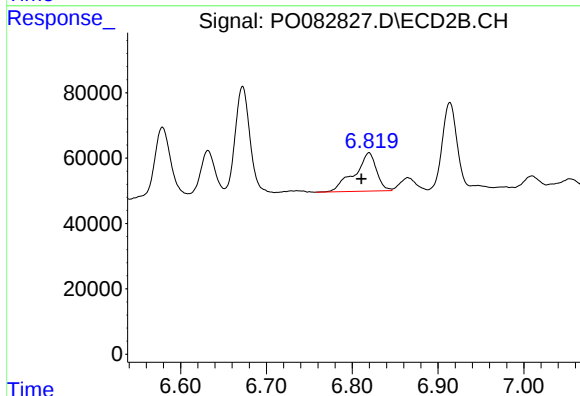
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 72761
Conc: 28.78 ng/ml



#31 AR-1260-1

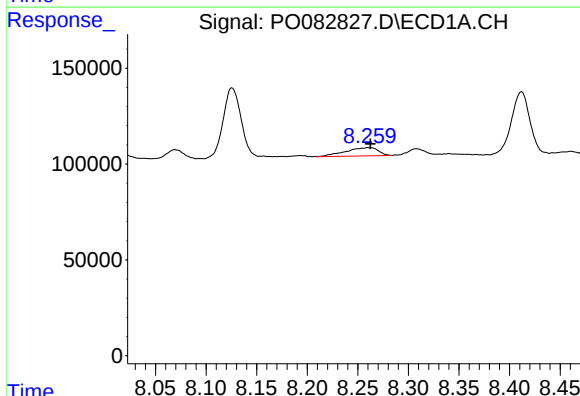
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 68168
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



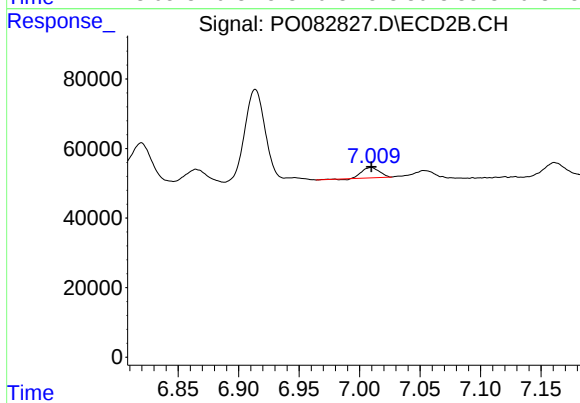
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.009 min
Response: 207729
Conc: 107.79 ng/ml



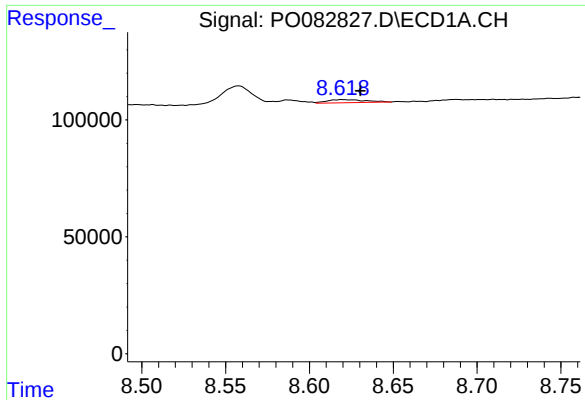
#32 AR-1260-2

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 96742
Conc: 26.34 ng/ml



#32 AR-1260-2

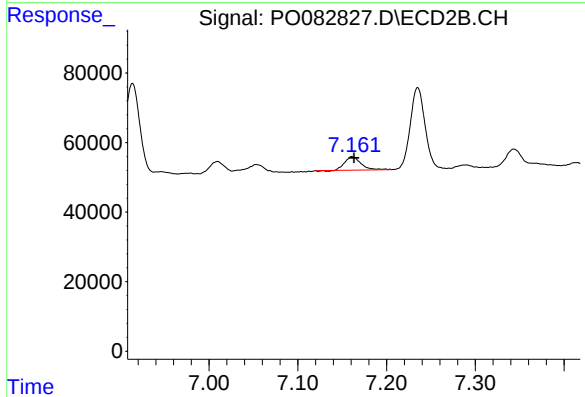
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 29385
Conc: 11.55 ng/ml



#33 AR-1260-3

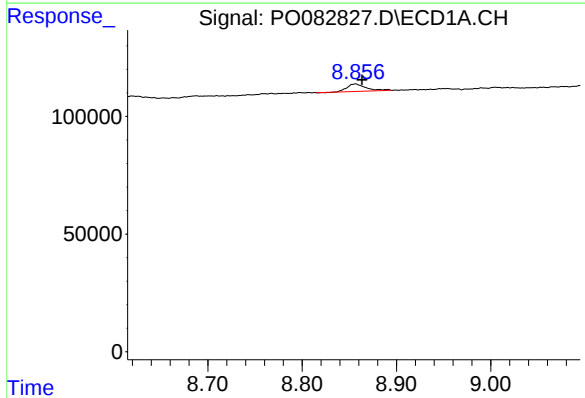
R.T.: 8.620 min
Delta R.T.: -0.011 min
Response: 20572
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



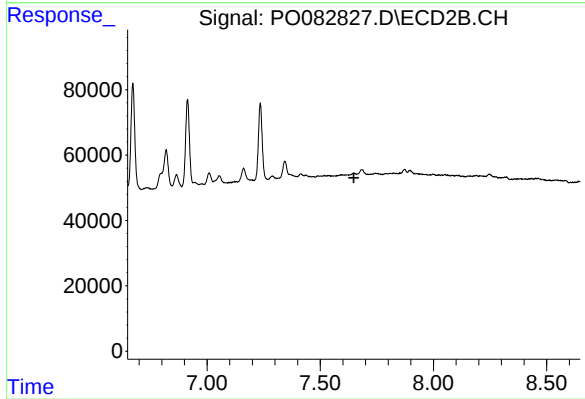
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 48426
Conc: 21.77 ng/ml



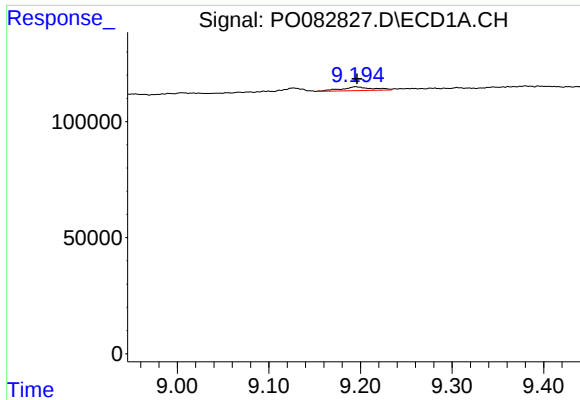
#34 AR-1260-4

R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 44894
Conc: 14.25 ng/ml



#34 AR-1260-4

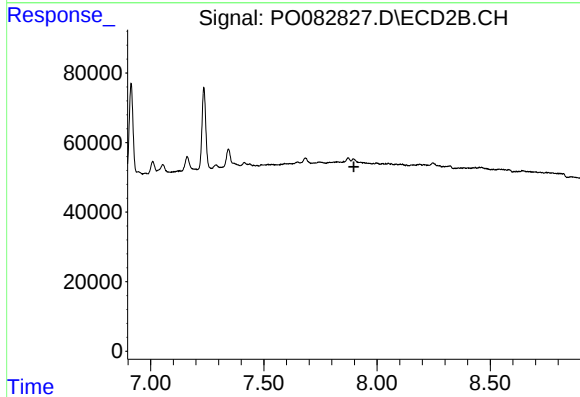
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

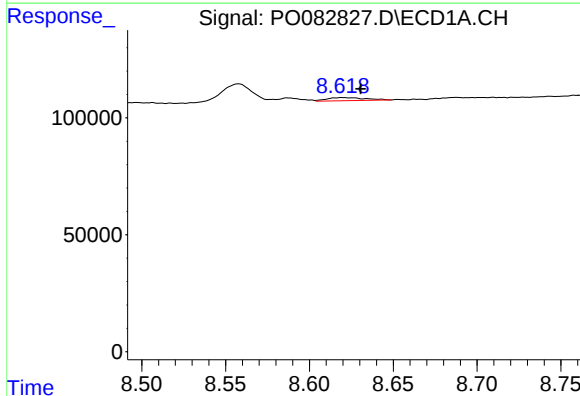
R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 39684
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



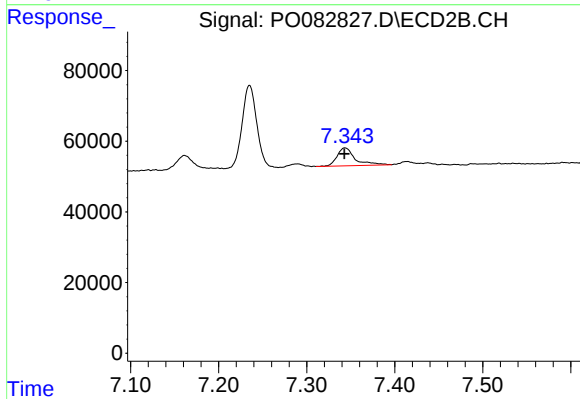
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



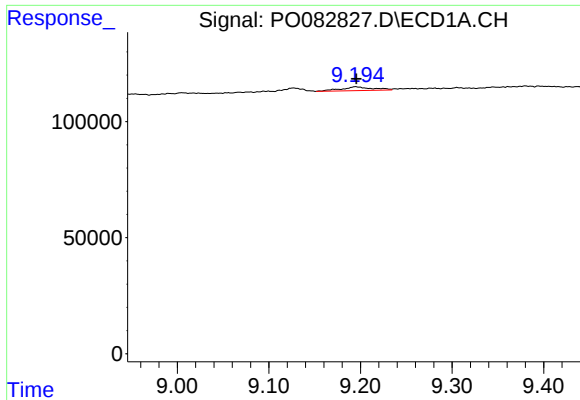
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: -0.011 min
Response: 20572
Conc: 5.70 ng/ml



#36 AR-1262-1

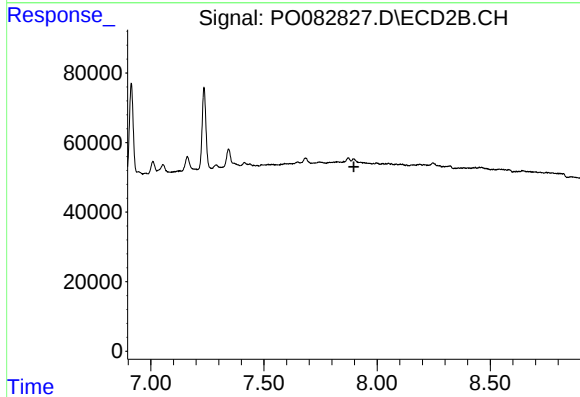
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 72761
Conc: 55.36 ng/ml



#37 AR-1262-2

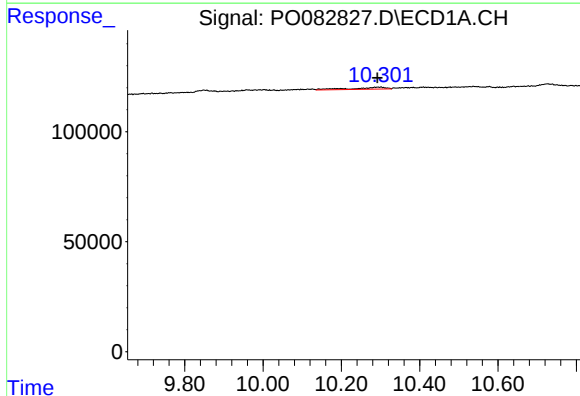
R.T.: 9.195 min
Delta R.T.: -0.001 min
Response: 39684
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



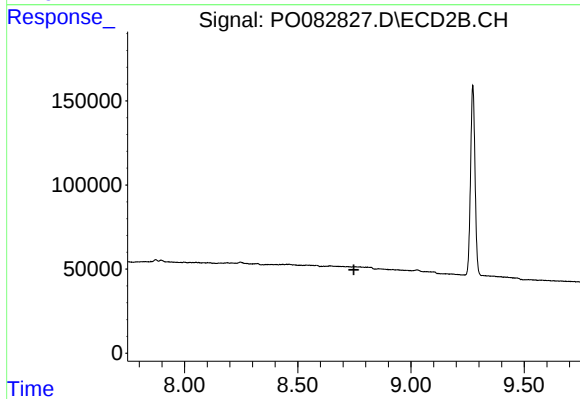
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



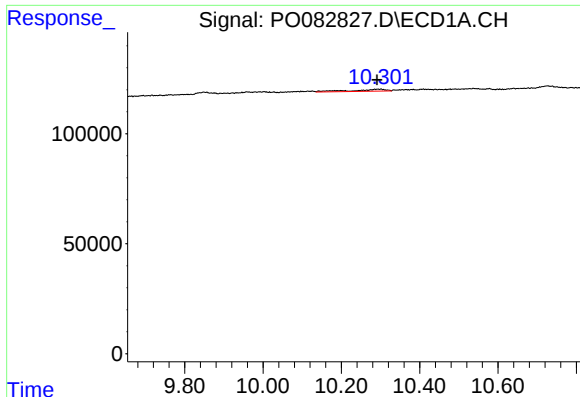
#40 AR-1262-5

R.T.: 10.301 min
Delta R.T.: 0.010 min
Response: 51475
Conc: 21.45 ng/ml



#40 AR-1262-5

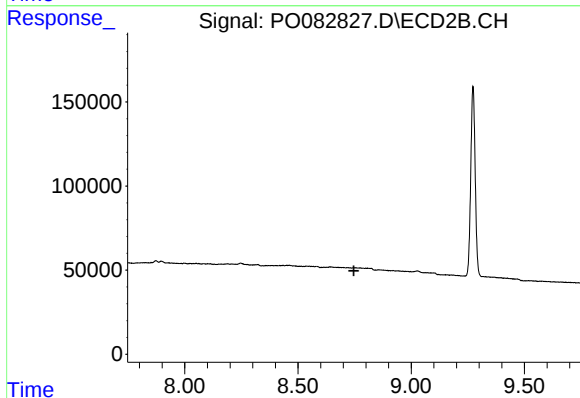
R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

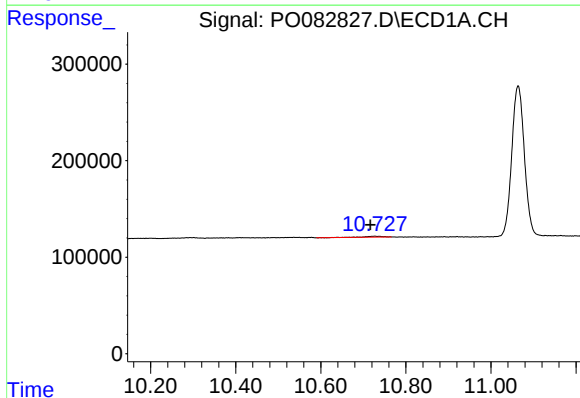
R.T.: 10.301 min
Delta R.T.: 0.010 min
Response: 51475
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



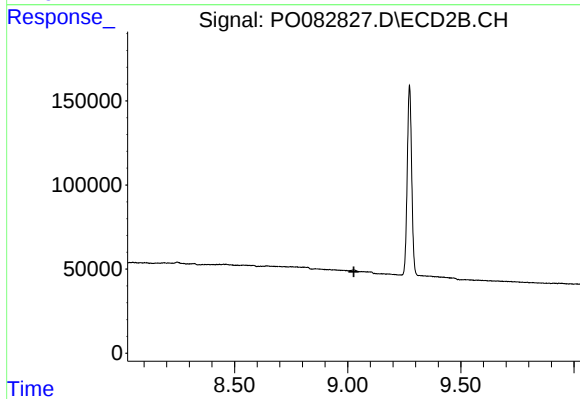
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.727 min
Delta R.T.: 0.010 min
Response: 31352
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.