

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082281.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 9:48
 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: Oct 29 01:16:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.976	3.971	4173023	1539823	51.645	52.190
2)	SA Decachlor...	11.091	9.293	3107395	1441567	55.909	56.599
Target Compounds							
3)	L1 AR-1016-1	6.309	5.231	776511	377610	306.787	311.489
4)	L1 AR-1016-2	6.333	5.251	939595	392388	260.054	237.169
5)	L1 AR-1016-3	6.400	5.443	481940	252376	226.063	283.572 #
6)	L1 AR-1016-4	6.507	5.496	503645	491360	286.558	676.358 #
7)	L1 AR-1016-5	6.826	5.724	1150310	576533	674.070	647.010
8)	L2 AR-1221-1	5.217f	0.000	35499	0	41.077	N.D. #
9)	L2 AR-1221-2	5.332	4.325	70661	28247	109.958	100.859
10)	L2 AR-1221-3	5.418	4.418	119631	66030	58.700	78.313 #
11)	L3 AR-1232-1	5.418	4.418	119631	66030	79.322	100.327 #
12)	L3 AR-1232-2	6.012	5.251	384235	392388	468.990	549.222
13)	L3 AR-1232-3	6.333	5.443	939595	252376	635.823	665.880
14)	L3 AR-1232-4	6.507	5.540	503645	479842	711.360	1367.351 #
15)	L3 AR-1232-5	6.607	5.724	1018204	576533	2006.678	1518.283
16)	L4 AR-1242-1	6.309	5.231	776511	377610	409.049	412.527
17)	L4 AR-1242-2	6.333	5.251	939595	392388	350.076	319.772
18)	L4 AR-1242-3	6.400	5.443	481940	252376	297.963	375.120 #
19)	L4 AR-1242-4	6.507	5.540	503645	479842	394.476	714.826 #
20)	L4 AR-1242-5	7.297	6.106	1208069	882224	949.829	1026.742
21)	L5 AR-1248-1	6.309	5.231	776511	377610	521.789	516.923
22)	L5 AR-1248-2	6.607	5.496	1018204	491360	523.631	510.967
23)	L5 AR-1248-3	6.826	5.540	1150310	479842	529.538	486.887
24)	L5 AR-1248-4	7.257	5.724	1251808	576533	530.585	501.568
25)	L5 AR-1248-5	7.297	6.149	1208069	621273	542.104	571.855
26)	L6 AR-1254-1	7.227	6.106	1031770	882224	430.821	529.751
27)	L6 AR-1254-2	7.462	6.267	1227364	309486	336.480	207.293 #
28)	L6 AR-1254-3	7.843	6.688	658958	387689	182.092	173.130
29)	L6 AR-1254-4	8.141	6.928	430638	262677	159.805	178.849
30)	L6 AR-1254-5	8.572	7.359	126329	60263	43.375	29.264 #
31)	L7 AR-1260-1	8.012	6.834	82695	197551	29.300	119.341 #
32)	L7 AR-1260-2	8.277	7.024	114891	29345	34.536	14.630 #
33)	L7 AR-1260-3	8.642	7.177	35032	57618	15.542	30.414 #
34)	L7 AR-1260-4	8.872	7.698f	51157	20928	19.324	15.269
35)	L7 AR-1260-5	9.215	0.000	49587	0	9.051	N.D. #
36)	L8 AR-1262-1	8.642	7.359	35032	60263	10.241	54.630 #
37)	L8 AR-1262-2	9.215	0.000	49587	0	7.897	N.D. #
38)	L8 AR-1262-3	9.553f	0.000	22630	0	8.228	N.D. #
39)	L8 AR-1262-4	9.633	0.000	6352	0	3.794	N.D. #
41)	L9 AR-1268-1	9.553f	0.000	22630	0	3.029	N.D. #
42)	L9 AR-1268-2	9.633	0.000	6352	0	0.939	N.D. #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:16:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

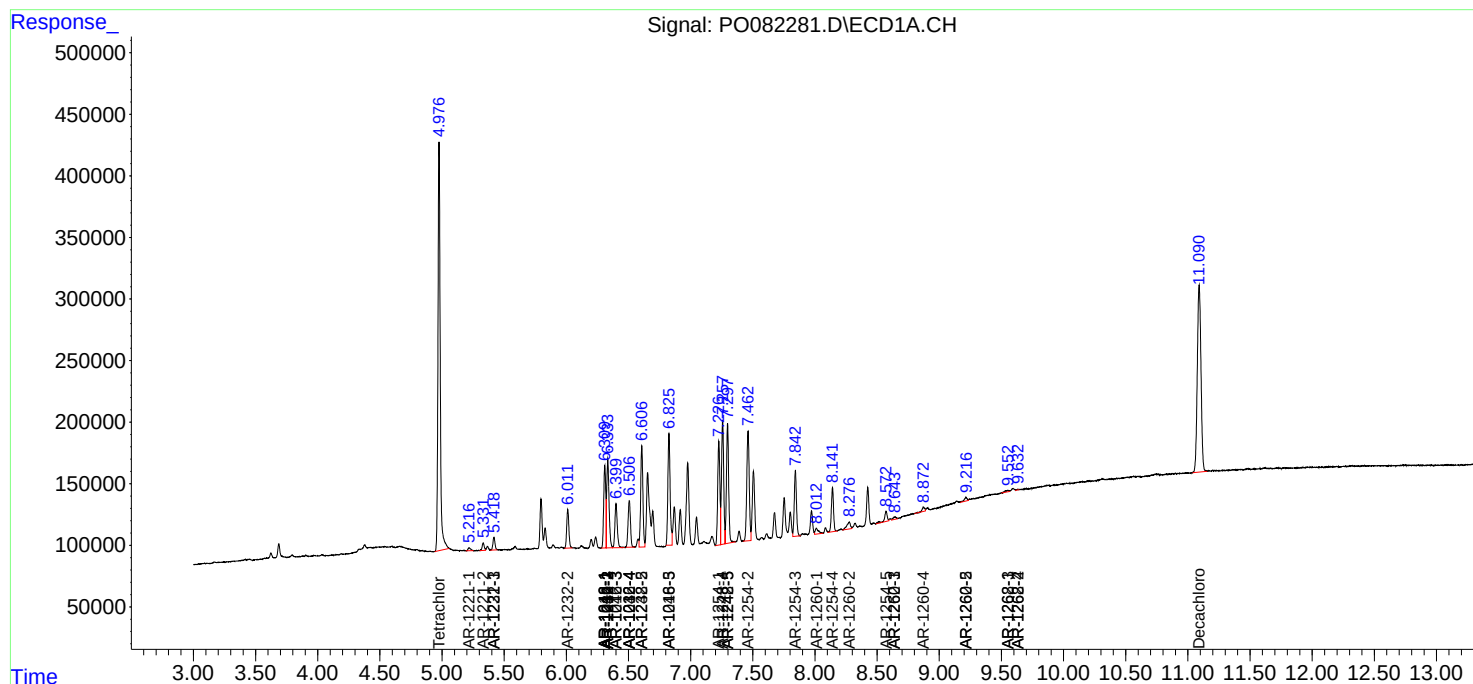
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

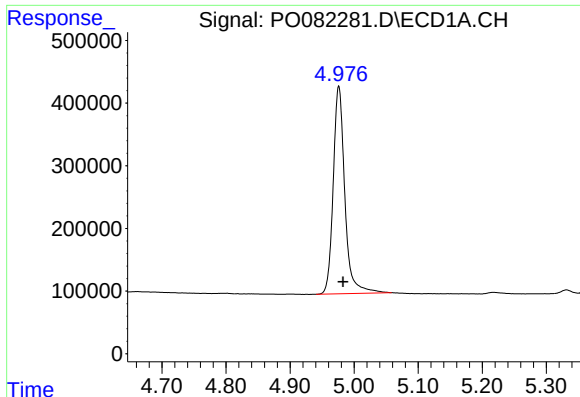
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

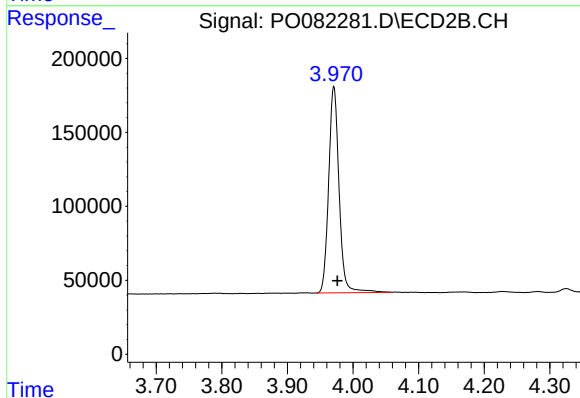




#1 Tetrachloro-m-xylene

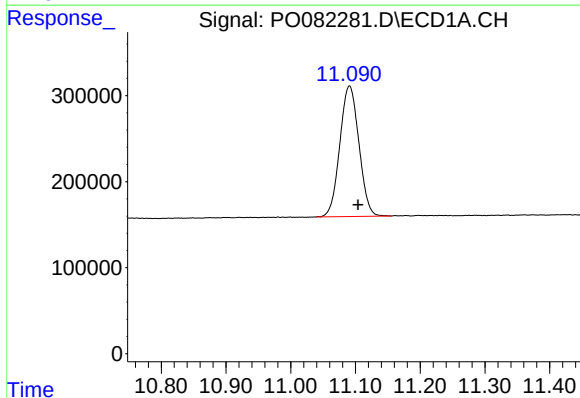
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 4173023
Conc: 51.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



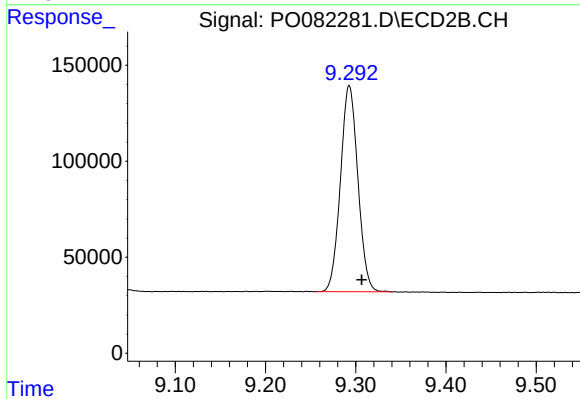
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 1539823
Conc: 52.19 ng/ml



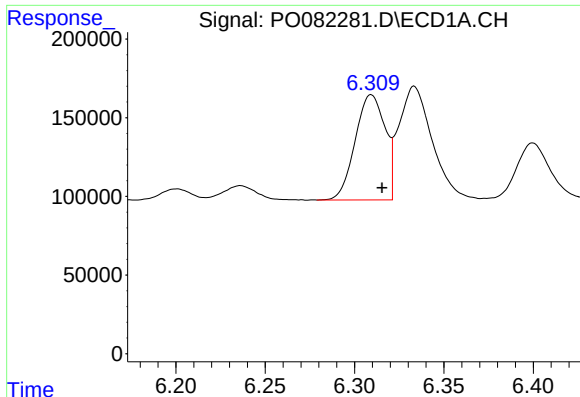
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.013 min
Response: 3107395
Conc: 55.91 ng/ml



#2 Decachlorobiphenyl

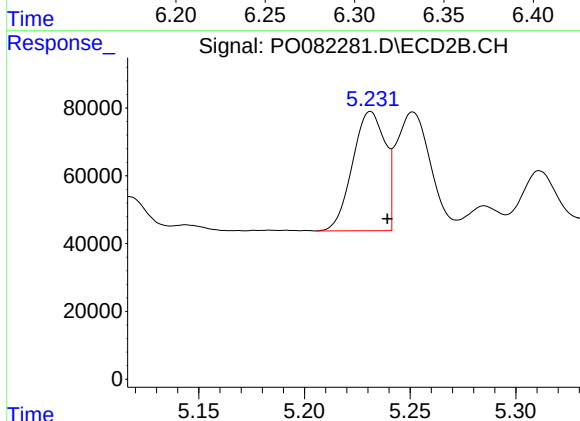
R.T.: 9.293 min
Delta R.T.: -0.014 min
Response: 1441567
Conc: 56.60 ng/ml



#3 AR-1016-1

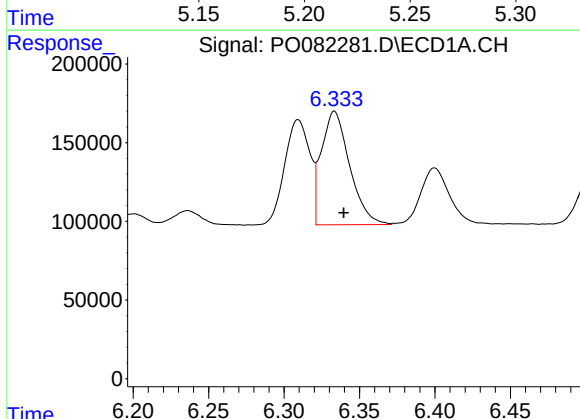
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 776511
Conc: 306.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



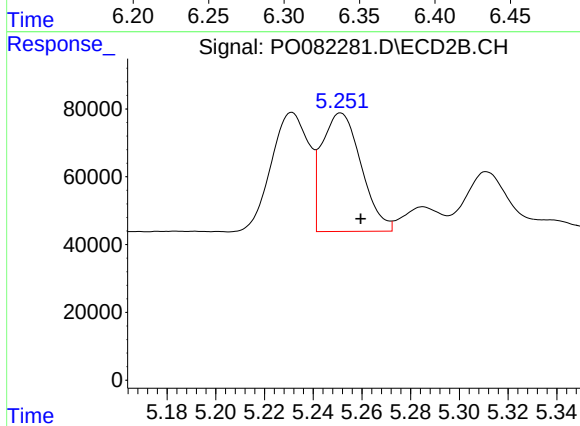
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 377610
Conc: 311.49 ng/ml



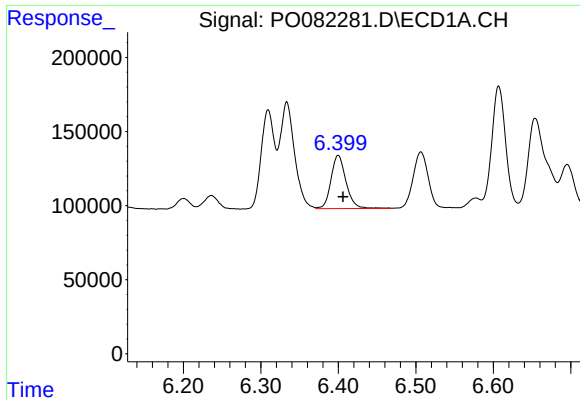
#4 AR-1016-2

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 939595
Conc: 260.05 ng/ml



#4 AR-1016-2

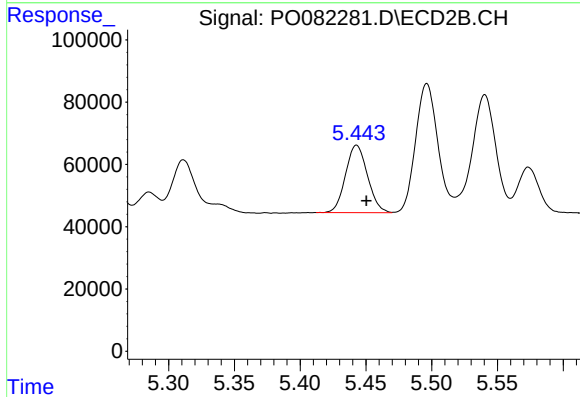
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 392388
Conc: 237.17 ng/ml



#5 AR-1016-3

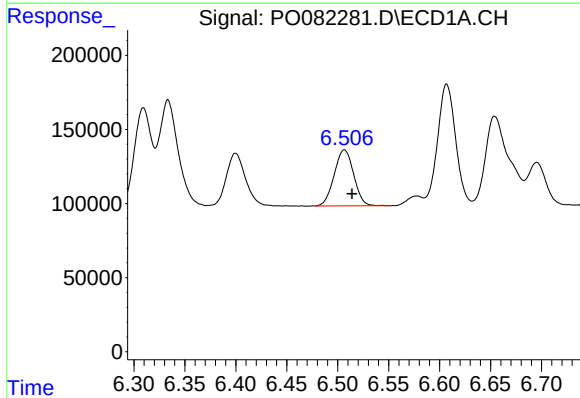
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 481940
Conc: 226.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



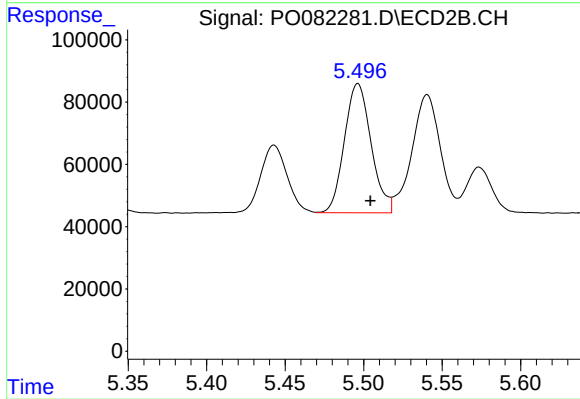
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 252376
Conc: 283.57 ng/ml



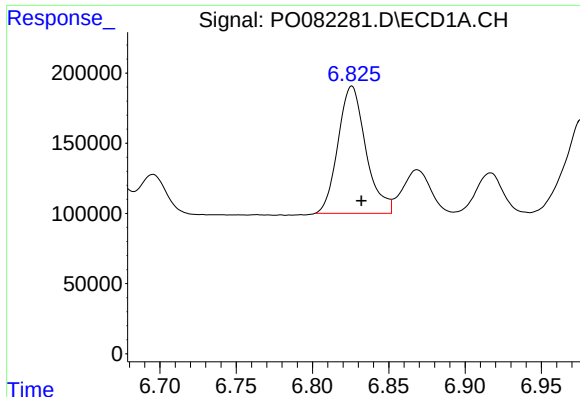
#6 AR-1016-4

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 503645
Conc: 286.56 ng/ml



#6 AR-1016-4

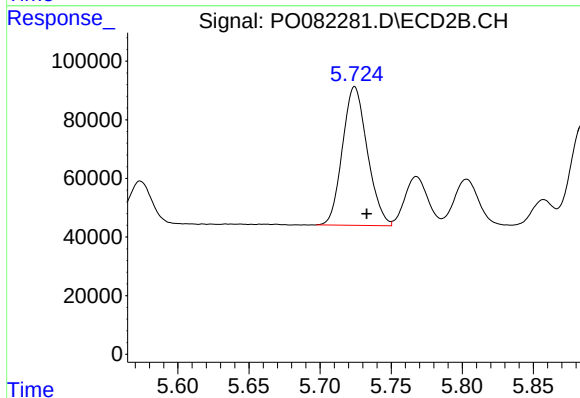
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 491360
Conc: 676.36 ng/ml



#7 AR-1016-5

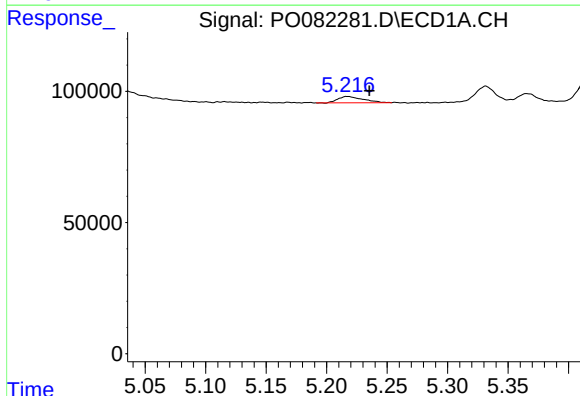
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 1150310
Conc: 674.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



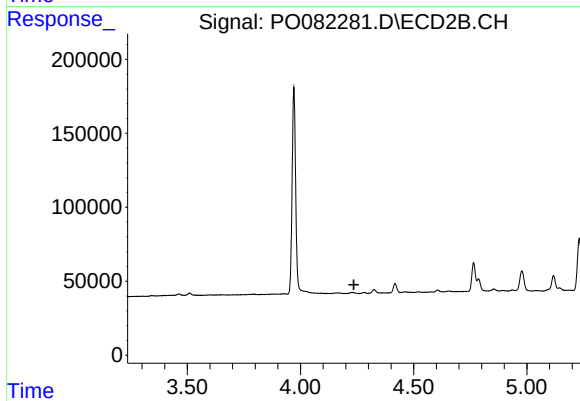
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 576533
Conc: 647.01 ng/ml



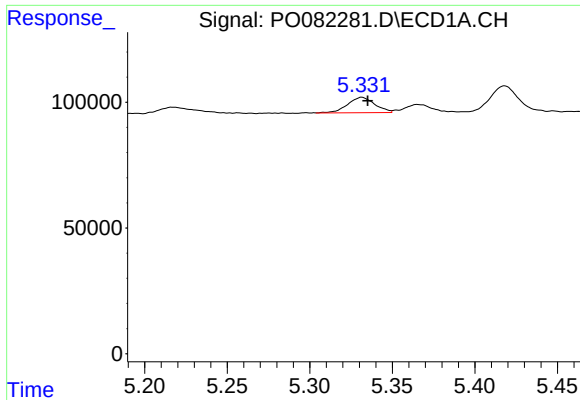
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: -0.018 min
Response: 35499
Conc: 41.08 ng/ml



#8 AR-1221-1

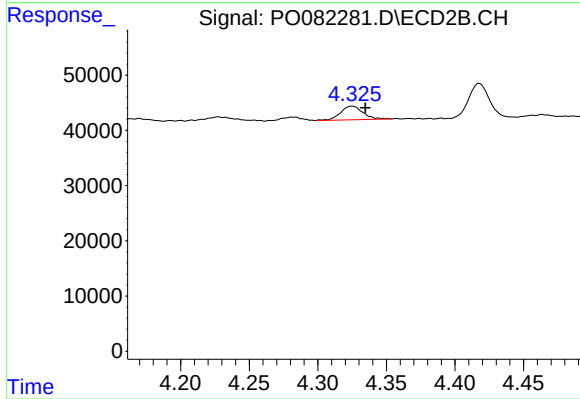
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

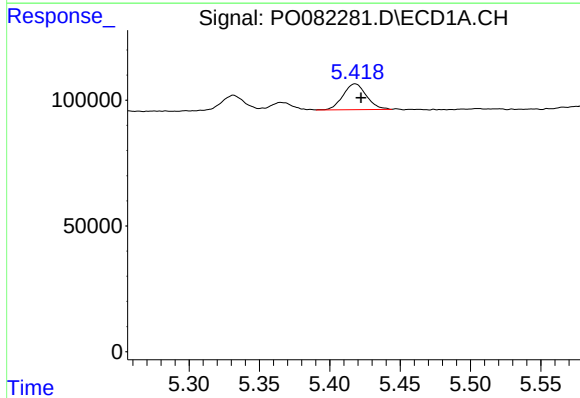
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 70661
Conc: 109.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



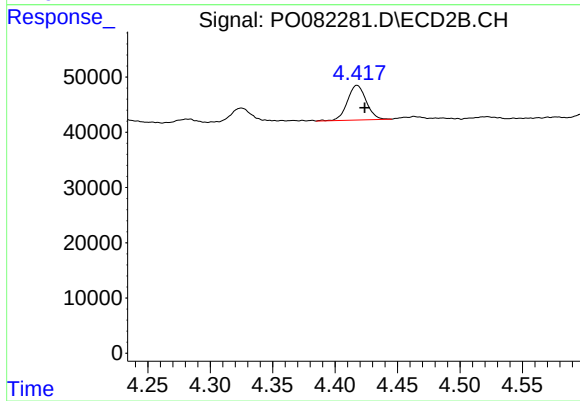
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 28247
Conc: 100.86 ng/ml



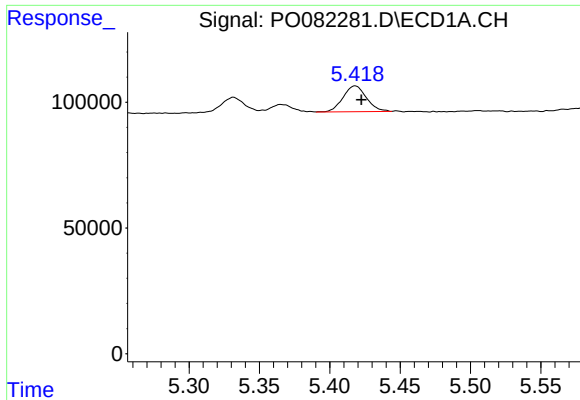
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 119631
Conc: 58.70 ng/ml



#10 AR-1221-3

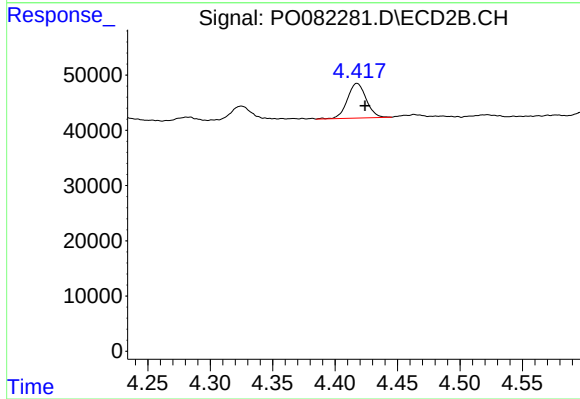
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 66030
Conc: 78.31 ng/ml



#11 AR-1232-1

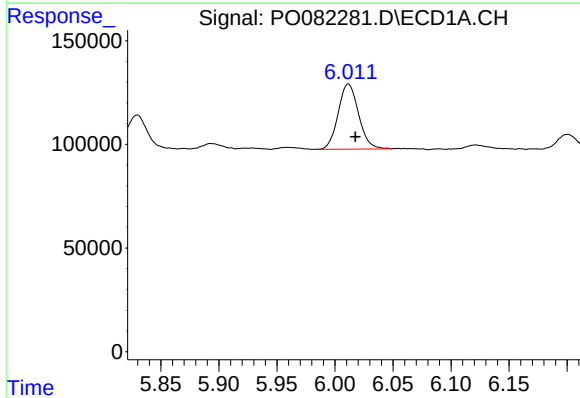
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 119631
Conc: 79.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



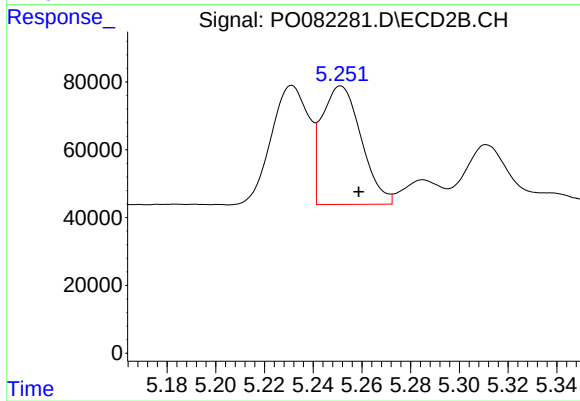
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 66030
Conc: 100.33 ng/ml



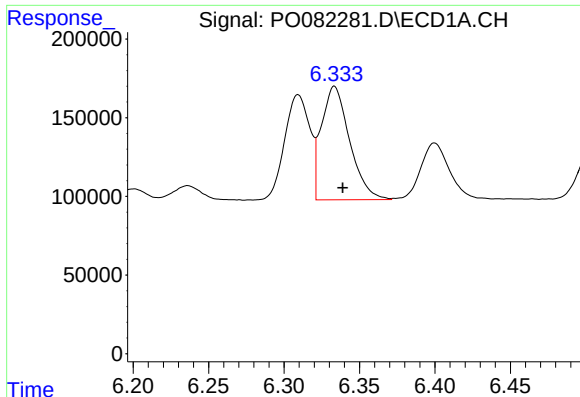
#12 AR-1232-2

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 384235
Conc: 468.99 ng/ml



#12 AR-1232-2

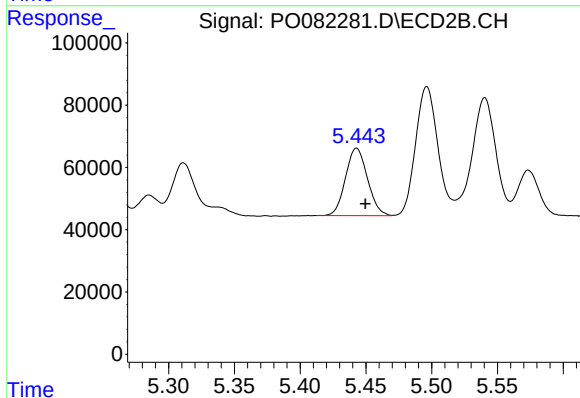
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 392388
Conc: 549.22 ng/ml



#13 AR-1232-3

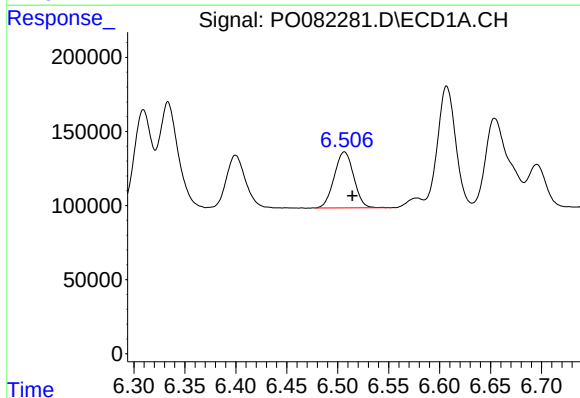
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 939595
Conc: 635.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



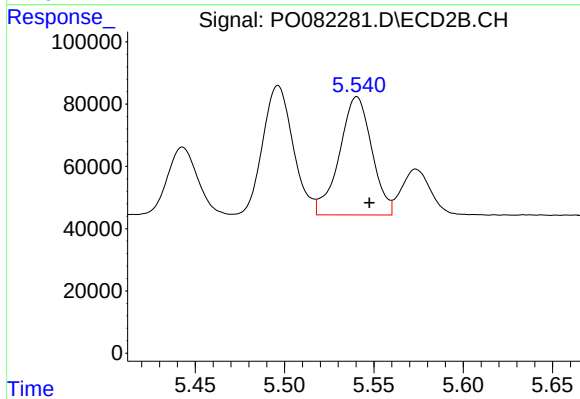
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 252376
Conc: 665.88 ng/ml



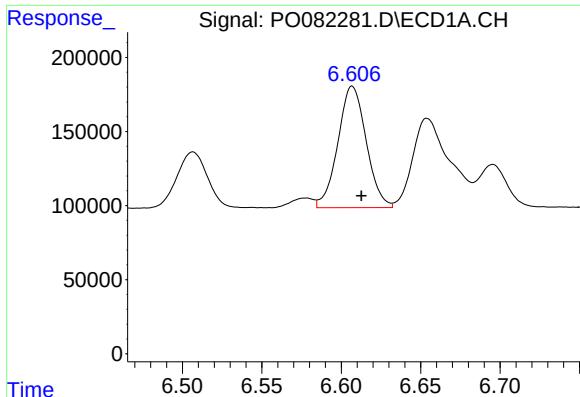
#14 AR-1232-4

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 503645
Conc: 711.36 ng/ml



#14 AR-1232-4

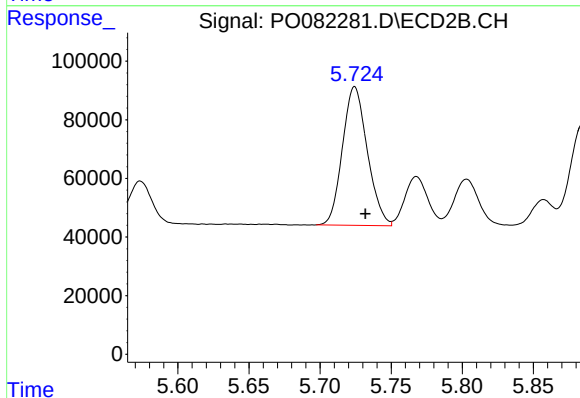
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 479842
Conc: 1367.35 ng/ml



#15 AR-1232-5

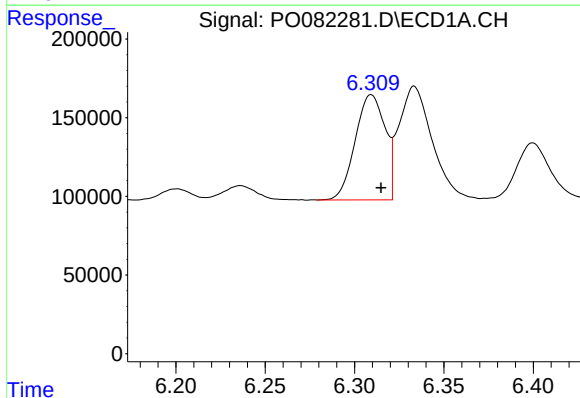
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 1018204
Conc: 2006.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



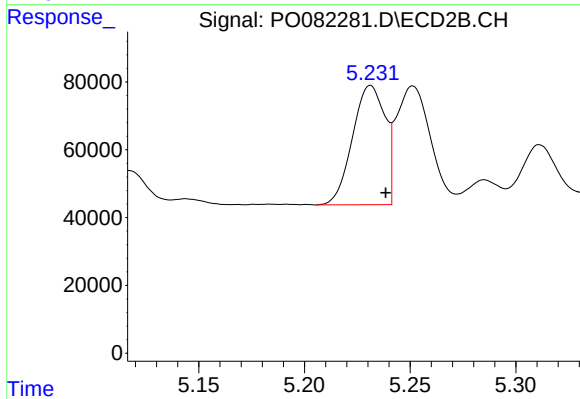
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 576533
Conc: 1518.28 ng/ml



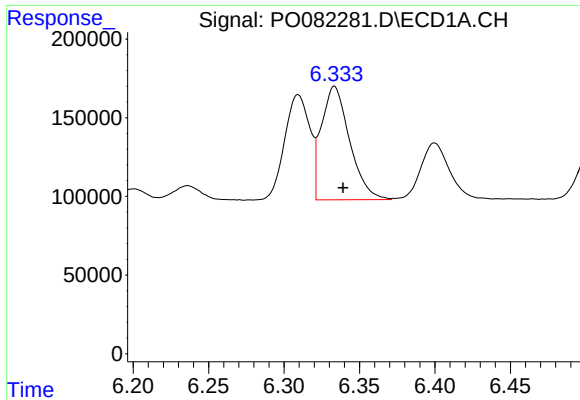
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 776511
Conc: 409.05 ng/ml



#16 AR-1242-1

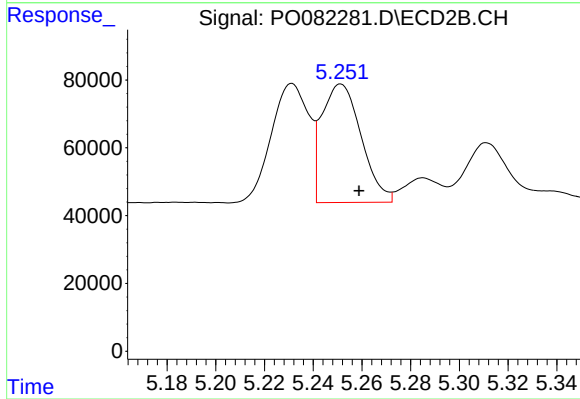
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 377610
Conc: 412.53 ng/ml



#17 AR-1242-2

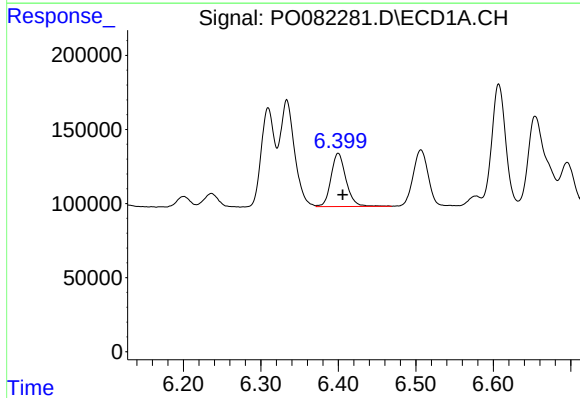
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 939595
Conc: 350.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



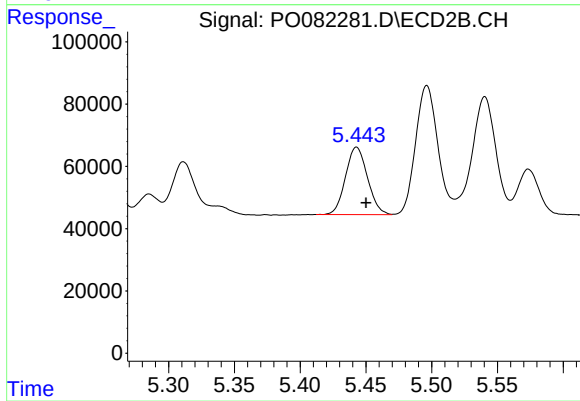
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 392388
Conc: 319.77 ng/ml



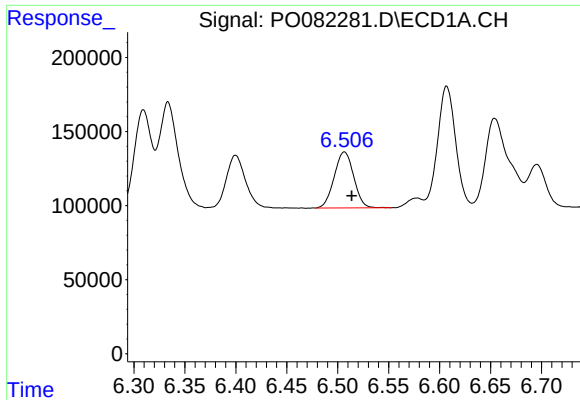
#18 AR-1242-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 481940
Conc: 297.96 ng/ml



#18 AR-1242-3

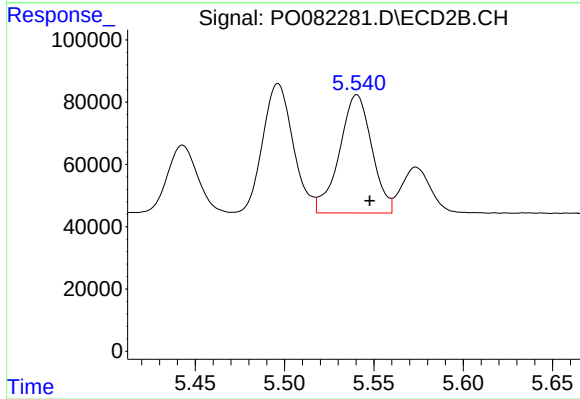
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 252376
Conc: 375.12 ng/ml



#19 AR-1242-4

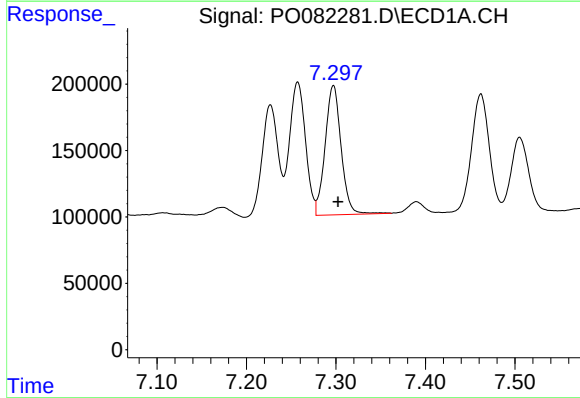
R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 503645
Conc: 394.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



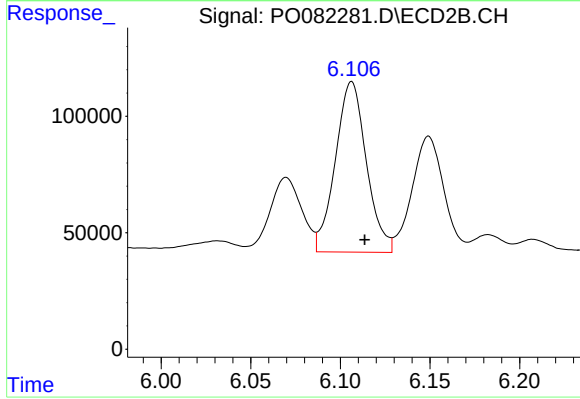
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 479842
Conc: 714.83 ng/ml



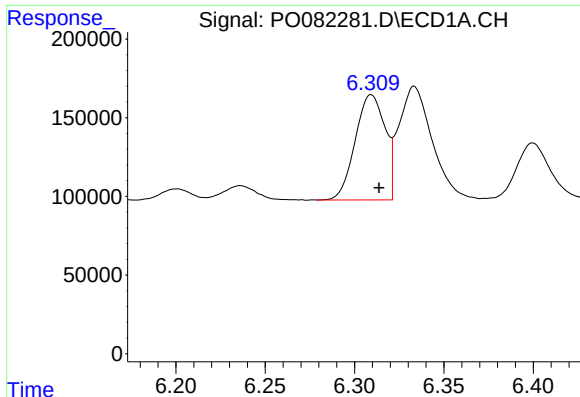
#20 AR-1242-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 1208069
Conc: 949.83 ng/ml



#20 AR-1242-5

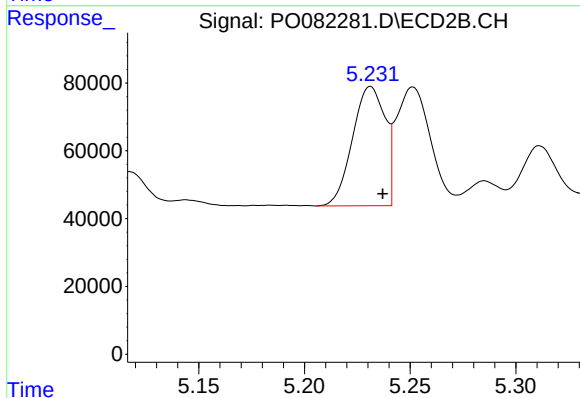
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 882224
Conc: 1026.74 ng/ml



#21 AR-1248-1

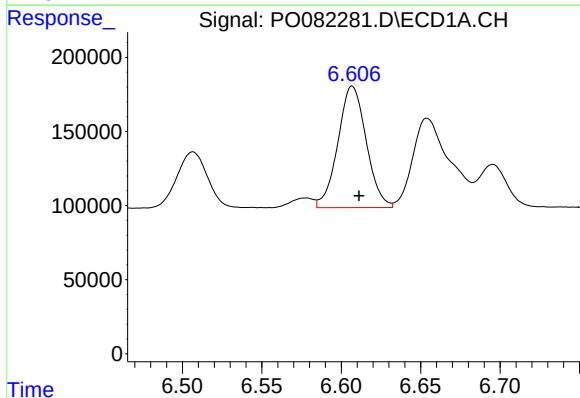
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 776511
Conc: 521.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



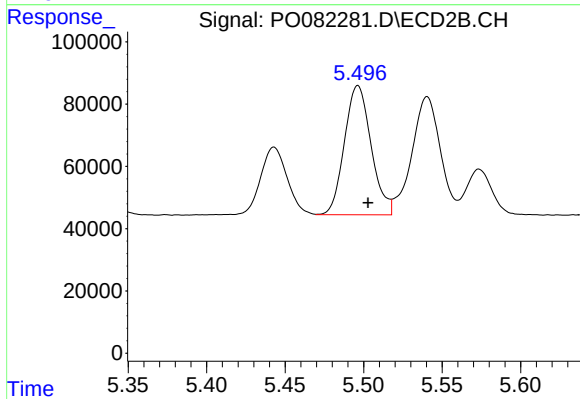
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 377610
Conc: 516.92 ng/ml



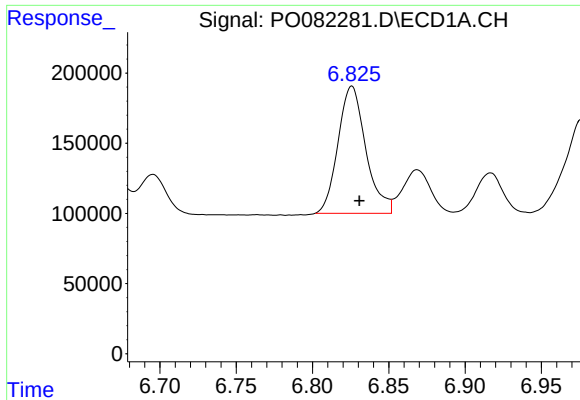
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 1018204
Conc: 523.63 ng/ml



#22 AR-1248-2

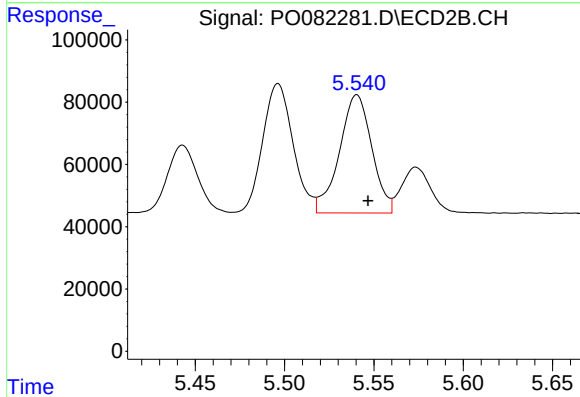
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 491360
Conc: 510.97 ng/ml



#23 AR-1248-3

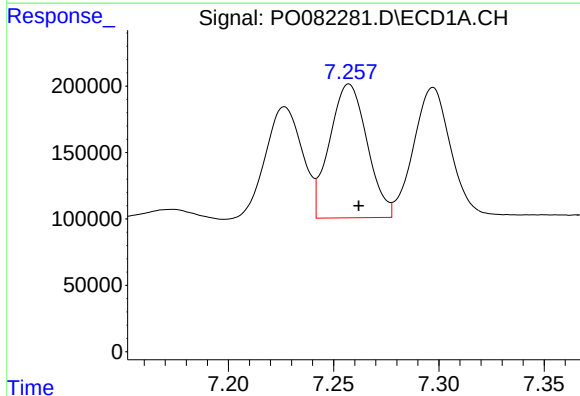
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 1150310
Conc: 529.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



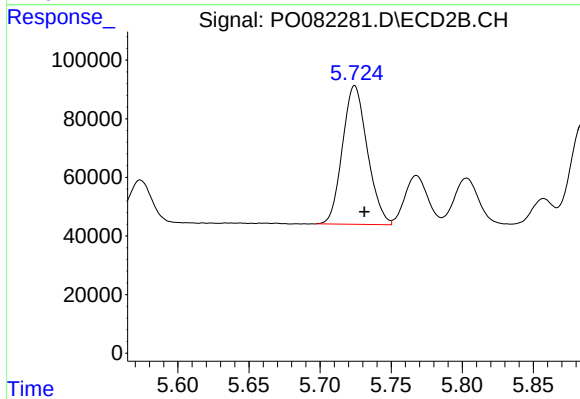
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: -0.006 min
Response: 479842
Conc: 486.89 ng/ml



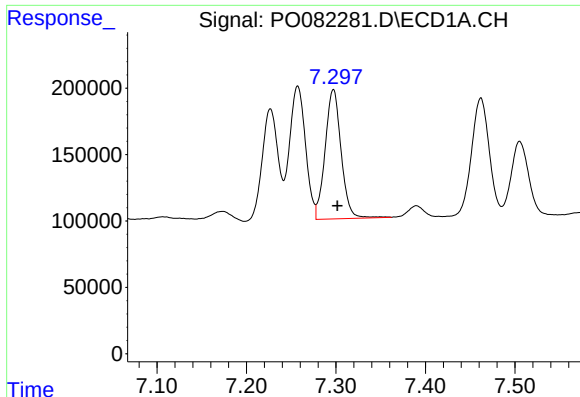
#24 AR-1248-4

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 1251808
Conc: 530.58 ng/ml



#24 AR-1248-4

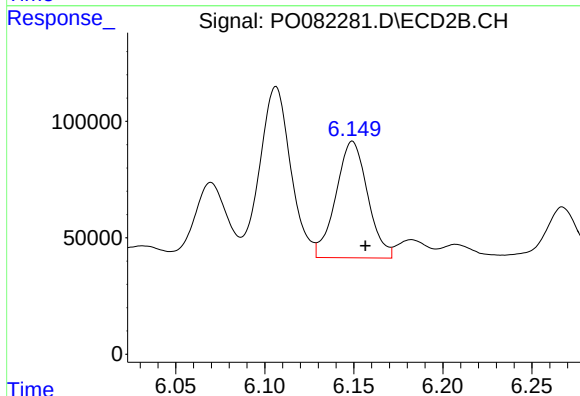
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 576533
Conc: 501.57 ng/ml



#25 AR-1248-5

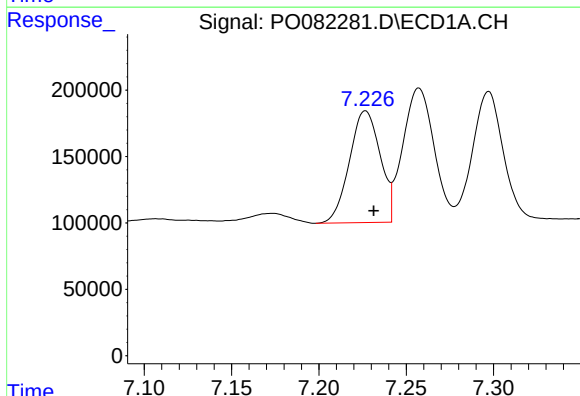
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 1208069
Conc: 542.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



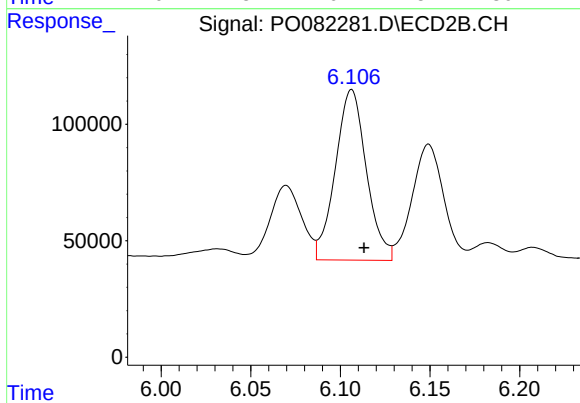
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 621273
Conc: 571.86 ng/ml



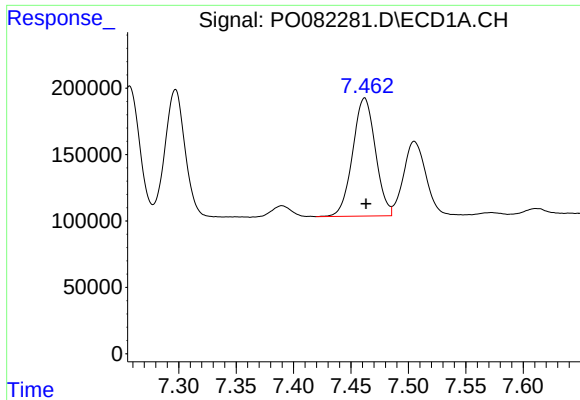
#26 AR-1254-1

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 1031770
Conc: 430.82 ng/ml



#26 AR-1254-1

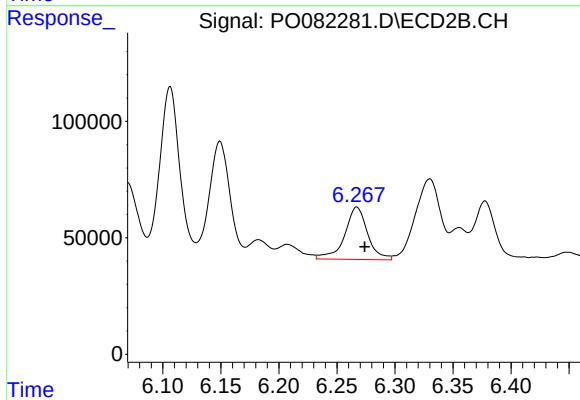
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 882224
Conc: 529.75 ng/ml



#27 AR-1254-2

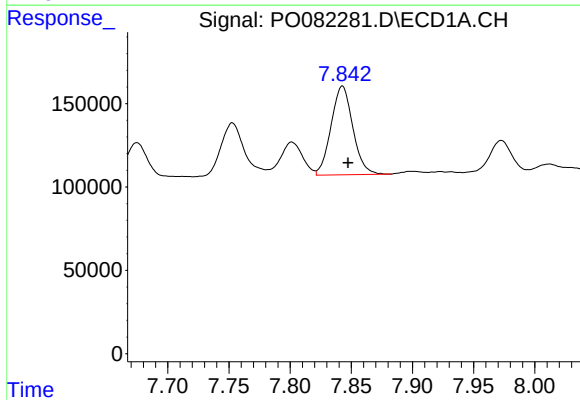
R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 1227364
Conc: 336.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



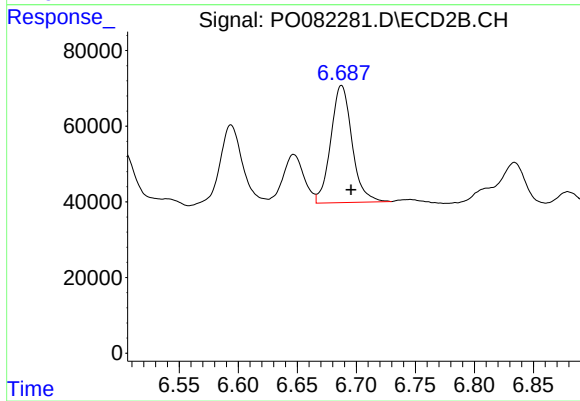
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 309486
Conc: 207.29 ng/ml



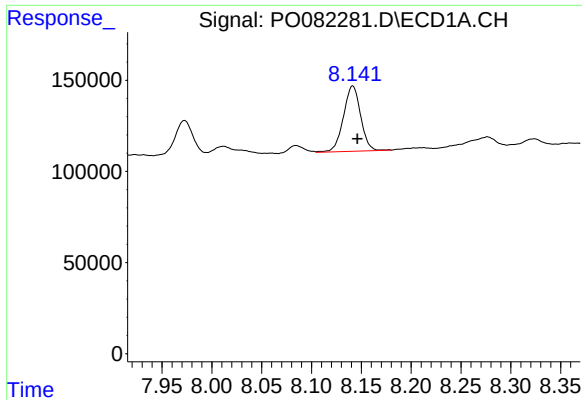
#28 AR-1254-3

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 658958
Conc: 182.09 ng/ml



#28 AR-1254-3

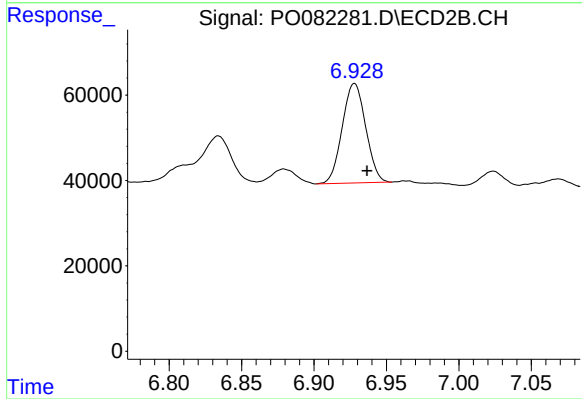
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 387689
Conc: 173.13 ng/ml



#29 AR-1254-4

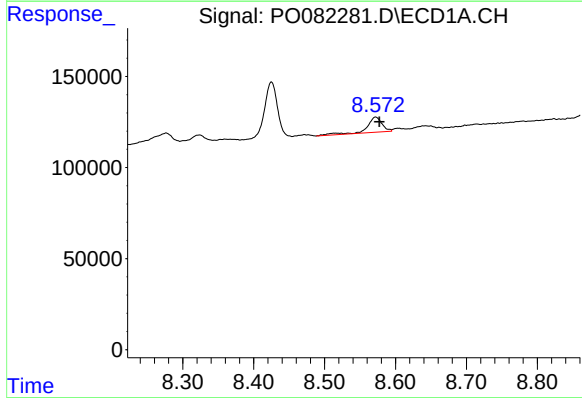
R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 430638
Conc: 159.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



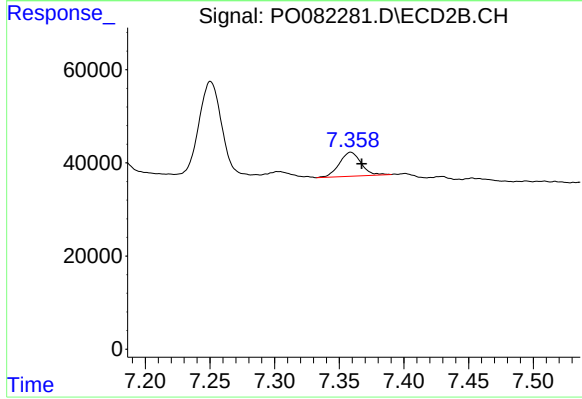
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.009 min
Response: 262677
Conc: 178.85 ng/ml



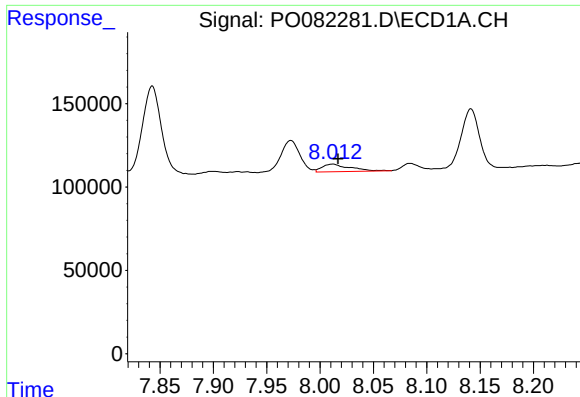
#30 AR-1254-5

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 126329
Conc: 43.38 ng/ml



#30 AR-1254-5

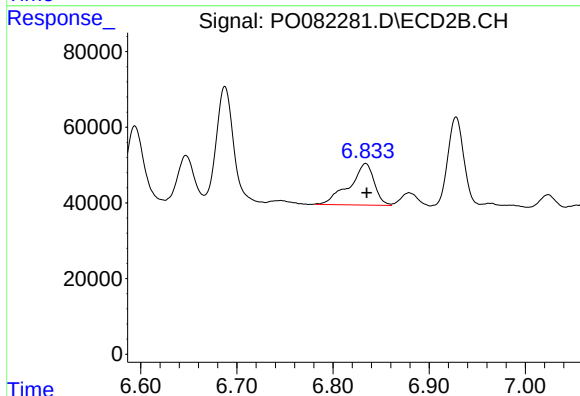
R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 60263
Conc: 29.26 ng/ml



#31 AR-1260-1

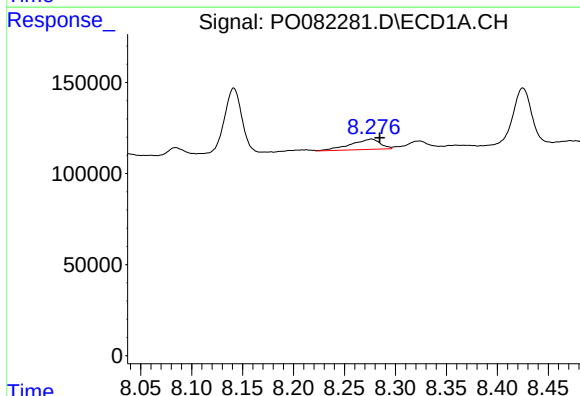
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 82695
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



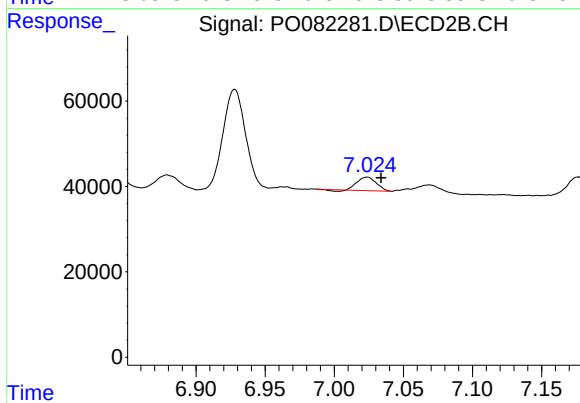
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 197551
Conc: 119.34 ng/ml



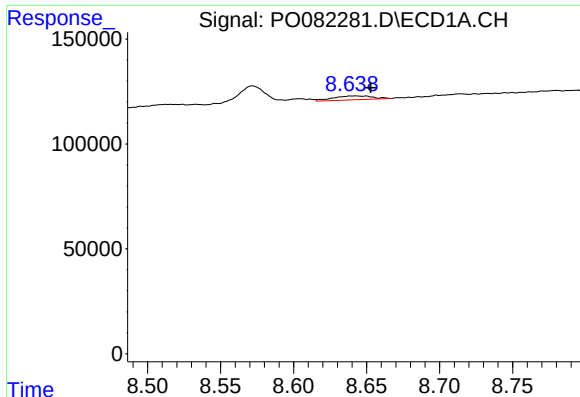
#32 AR-1260-2

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 114891
Conc: 34.54 ng/ml



#32 AR-1260-2

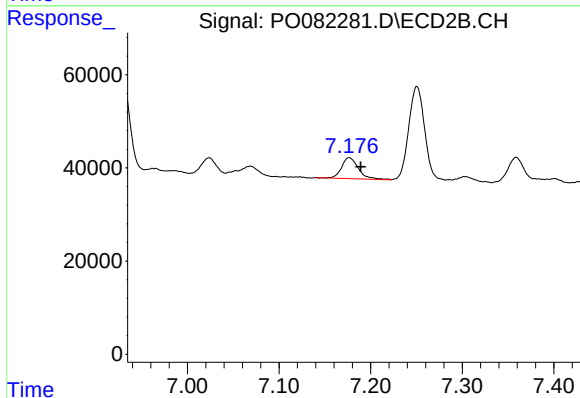
R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 29345
Conc: 14.63 ng/ml



#33 AR-1260-3

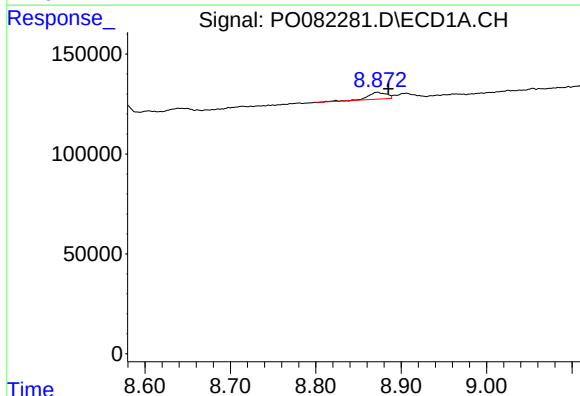
R.T.: 8.642 min
Delta R.T.: -0.011 min
Response: 35032
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



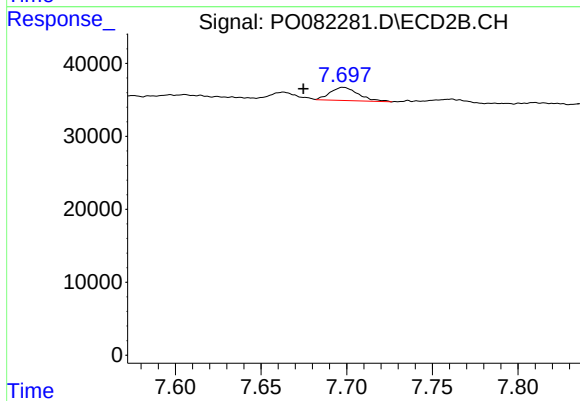
#33 AR-1260-3

R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 57618
Conc: 30.41 ng/ml



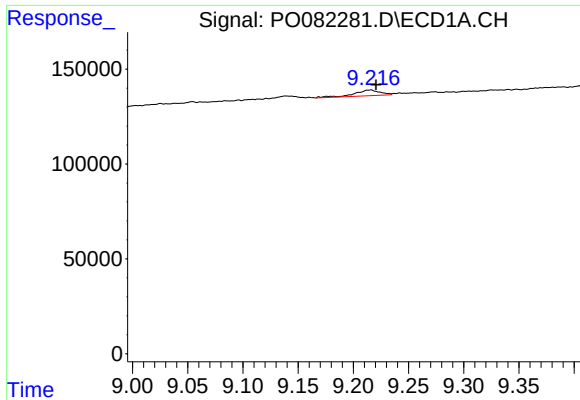
#34 AR-1260-4

R.T.: 8.872 min
Delta R.T.: -0.013 min
Response: 51157
Conc: 19.32 ng/ml



#34 AR-1260-4

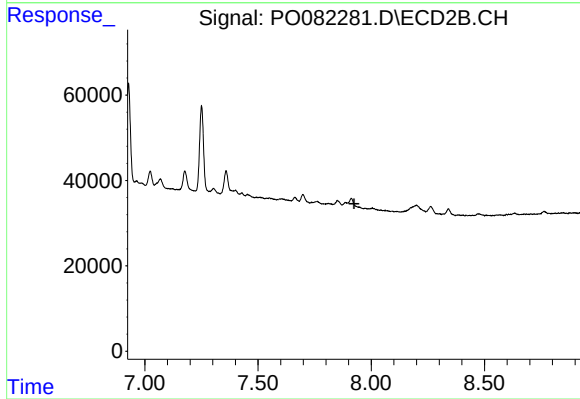
R.T.: 7.698 min
Delta R.T.: 0.024 min
Response: 20928
Conc: 15.27 ng/ml



#35 AR-1260-5

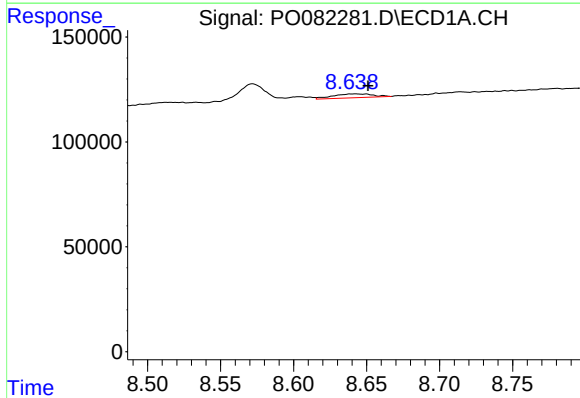
R.T.: 9.215 min
Delta R.T.: -0.005 min
Response: 49587
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



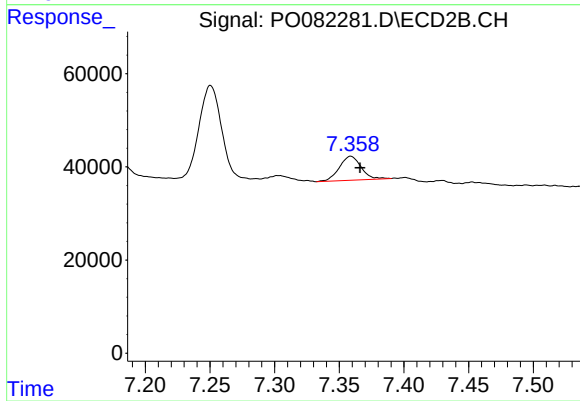
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



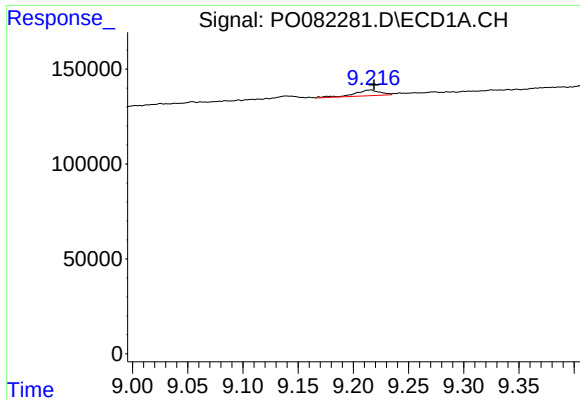
#36 AR-1262-1

R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 35032
Conc: 10.24 ng/ml



#36 AR-1262-1

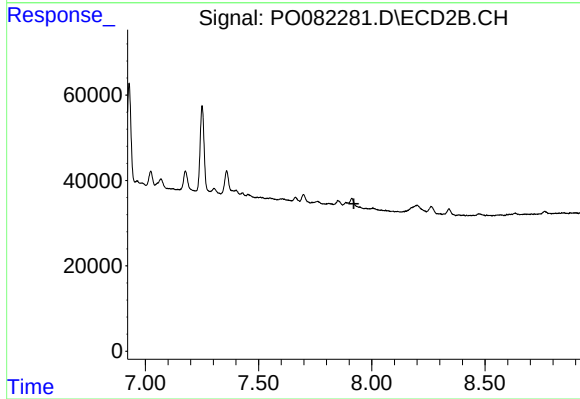
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 60263
Conc: 54.63 ng/ml



#37 AR-1262-2

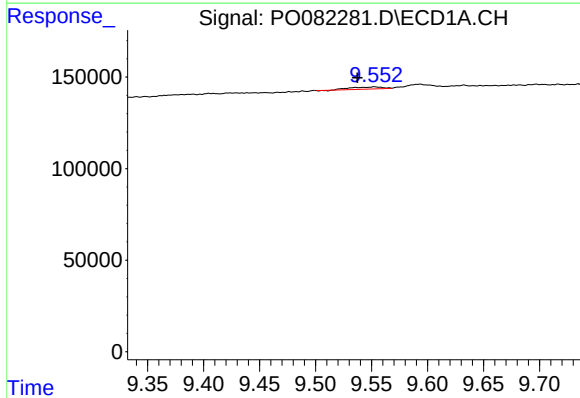
R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 49587
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



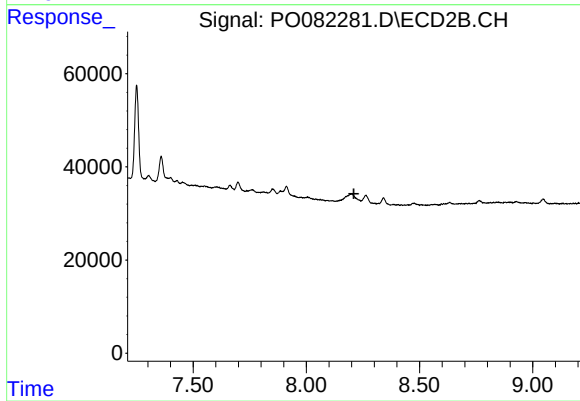
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



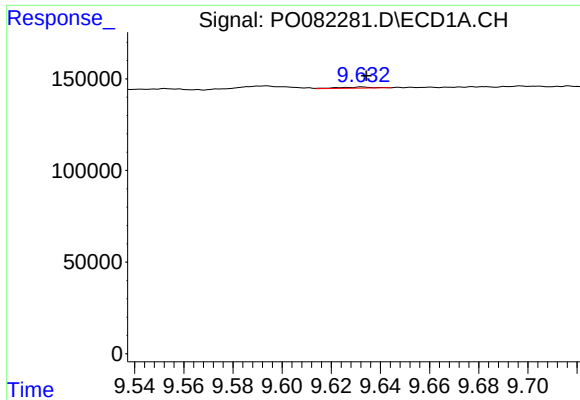
#38 AR-1262-3

R.T.: 9.553 min
Delta R.T.: 0.015 min
Response: 22630
Conc: 8.23 ng/ml



#38 AR-1262-3

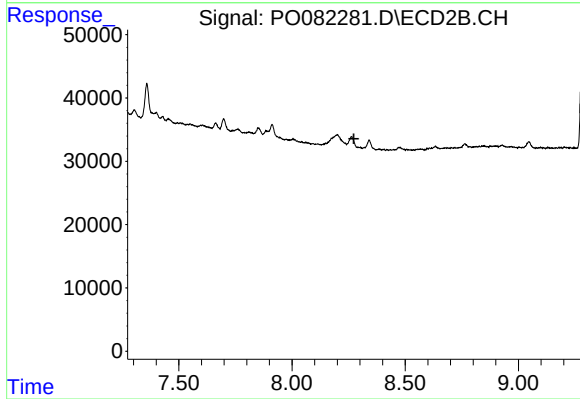
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

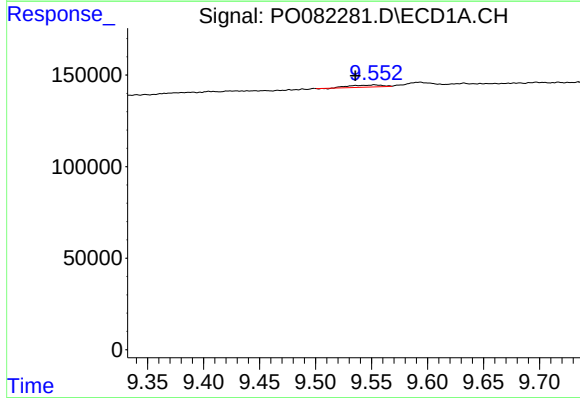
R.T.: 9.633 min
Delta R.T.: -0.002 min
Response: 6352
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



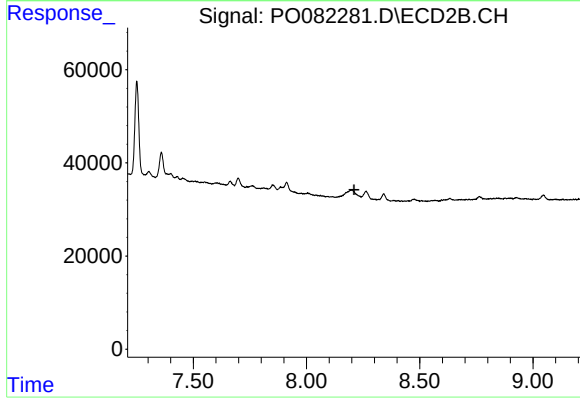
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



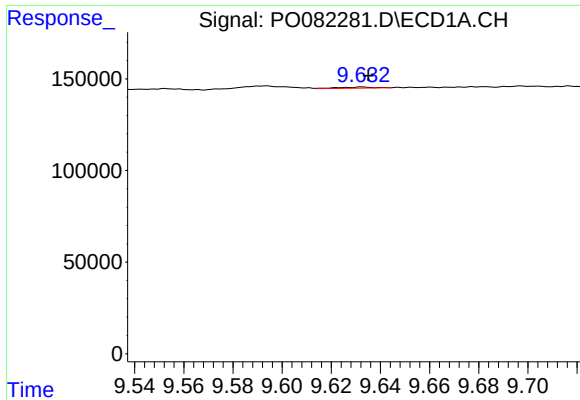
#41 AR-1268-1

R.T.: 9.553 min
Delta R.T.: 0.017 min
Response: 22630
Conc: 3.03 ng/ml



#41 AR-1268-1

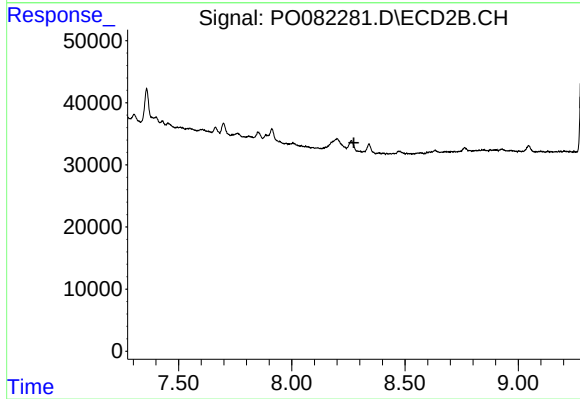
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.633 min
Delta R.T.: -0.003 min
Response: 6352
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.