

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 9:50
 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 28 02:14:22 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...	4.979	3.972	4235976	1567013	52.424	53.111
2)	SA Decachlor...	11.100	9.299	2988611	1311638	53.772	51.497
Target Compounds							
3)	L1 AR-1016-1	6.313	5.234	776263	371654	306.689	306.576
4)	L1 AR-1016-2	6.338	5.254	940664	390222	260.350	235.860
5)	L1 AR-1016-3	6.403	5.446	467802	251695	219.432	282.807 #
6)	L1 AR-1016-4	6.510	5.499	500628	484673	284.842	667.154 #
7)	L1 AR-1016-5	6.829	5.727	1168938	567619	684.986	637.006
8)	L2 AR-1221-1	5.219f	0.000	38011	0	43.983	N.D. #
9)	L2 AR-1221-2	5.335	4.326	69685	27186	108.439	97.071
10)	L2 AR-1221-3	5.420	4.419	118881	65558	58.332	77.753 #
11)	L3 AR-1232-1	5.420	4.419	118881	65558	78.825	99.610 #
12)	L3 AR-1232-2	6.015	5.254	380582	390222	464.532	546.190
13)	L3 AR-1232-3	6.338	5.446	940664	251695	636.547	664.083
14)	L3 AR-1232-4	6.510	5.542	500628	477243	707.099	1359.946 #
15)	L3 AR-1232-5	6.611	5.727	1005057	567619	1980.767	1494.809
16)	L4 AR-1242-1	6.313	5.234	776263	371654	408.919	406.021
17)	L4 AR-1242-2	6.338	5.254	940664	390222	350.475	318.006
18)	L4 AR-1242-3	6.403	5.446	467802	251695	289.222	374.107 #
19)	L4 AR-1242-4	6.510	5.542	500628	477243	392.113	710.956 #
20)	L4 AR-1242-5	7.301	6.109	1223874	837092	962.255	974.217
21)	L5 AR-1248-1	6.313	5.234	776263	371654	521.623	508.770
22)	L5 AR-1248-2	6.611	5.499	1005057	484673	516.869	504.013
23)	L5 AR-1248-3	6.829	5.542	1168938	477243	538.114	484.251
24)	L5 AR-1248-4	7.261	5.727	1237379	567619	524.469	493.813
25)	L5 AR-1248-5	7.301	6.152	1223874	575650	549.196	529.861
26)	L6 AR-1254-1	7.231	6.109	1014534	837092	423.624	502.650
27)	L6 AR-1254-2	7.467	6.269	1228334	241791	336.745	161.951 #
28)	L6 AR-1254-3	7.847	6.691	644084	371424	177.982	165.866
29)	L6 AR-1254-4	8.146	6.931	417531	246606	154.941	167.907
30)	L6 AR-1254-5	8.577	7.363	103064	57612	35.387	27.976
31)	L7 AR-1260-1	8.016	6.837	84414	185846	29.909	112.270 #
32)	L7 AR-1260-2	8.282	7.029	115935	40668	34.850	20.275 #
33)	L7 AR-1260-3	8.651	7.181	33374	53631	14.807	28.310 #
34)	L7 AR-1260-4	8.879	0.000	52434	0	19.806	N.D. #
35)	L7 AR-1260-5	9.218	0.000	46006	0	8.398	N.D. #
36)	L8 AR-1262-1	8.651	7.363	33374	57612	9.756	52.227 #
37)	L8 AR-1262-2	9.218	0.000	46006	0	7.326	N.D. #
38)	L8 AR-1262-3	9.563f	0.000	34301	0	12.472	N.D. #
41)	L9 AR-1268-1	9.563f	0.000	34301	0	4.592	N.D. #
45)	L9 AR-1268-5	10.758	0.000	33181	0	1.650	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 9:50
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

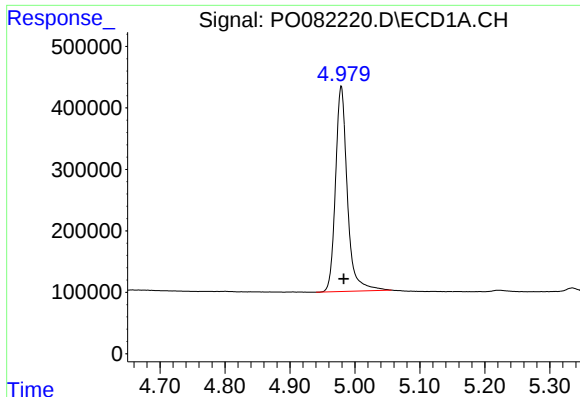
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:14:22 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
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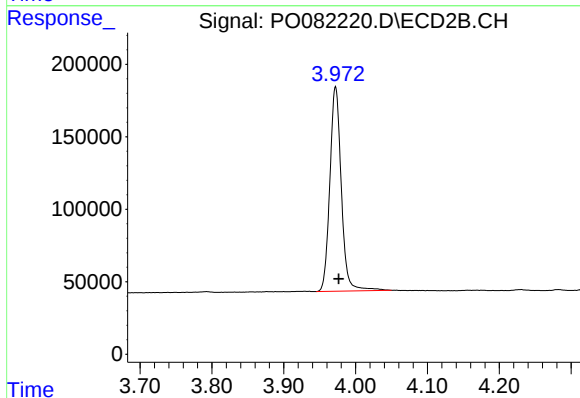
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

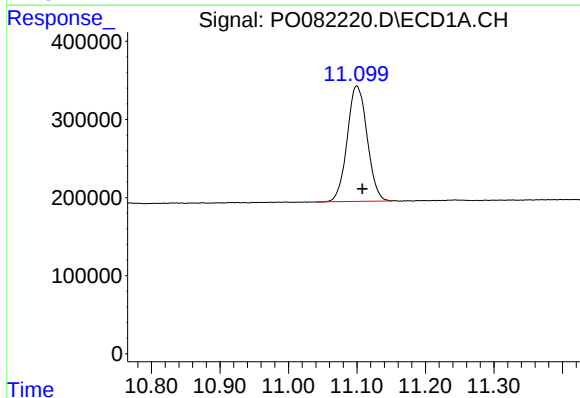
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 4235976
Conc: 52.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



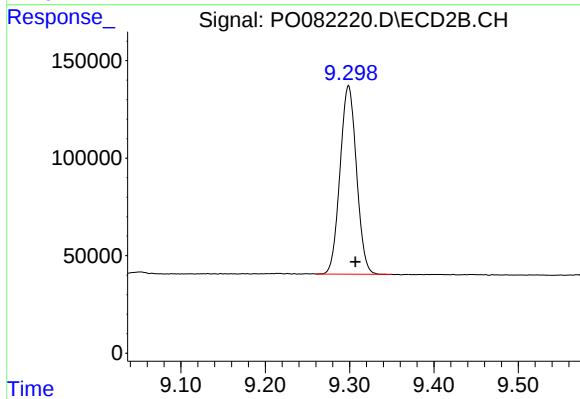
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 1567013
Conc: 53.11 ng/ml



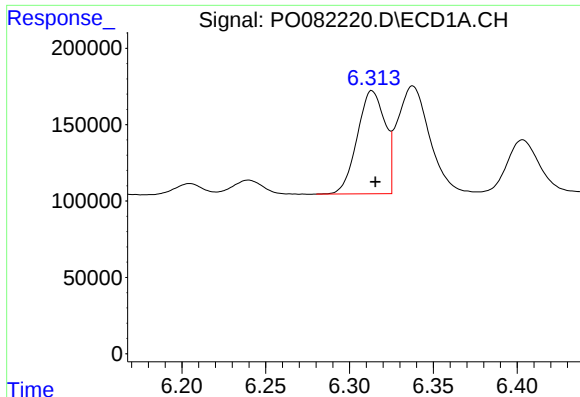
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.008 min
Response: 2988611
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

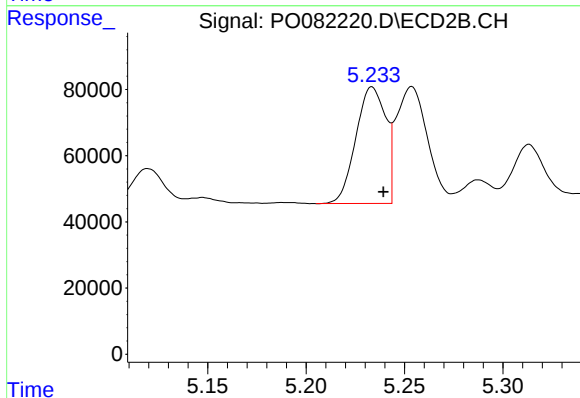
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 1311638
Conc: 51.50 ng/ml



#3 AR-1016-1

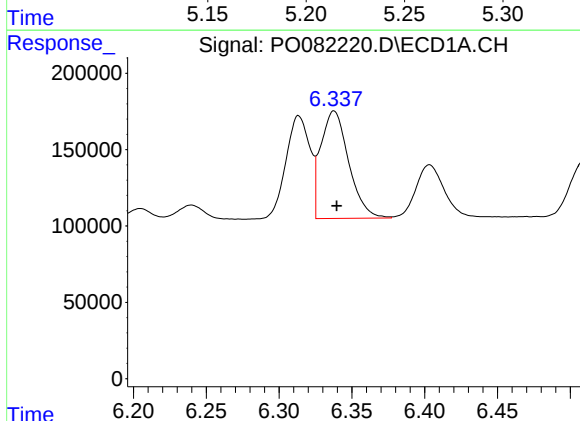
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 776263
Conc: 306.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



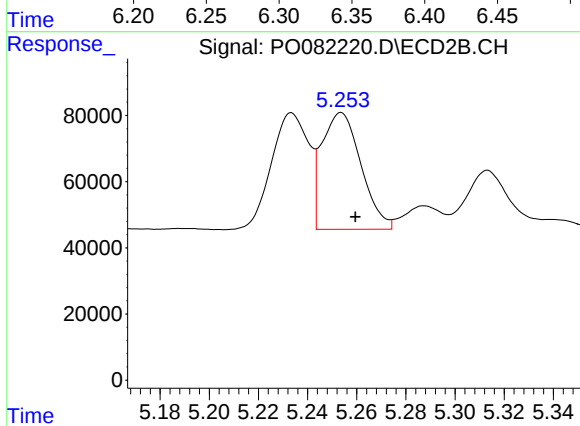
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 371654
Conc: 306.58 ng/ml



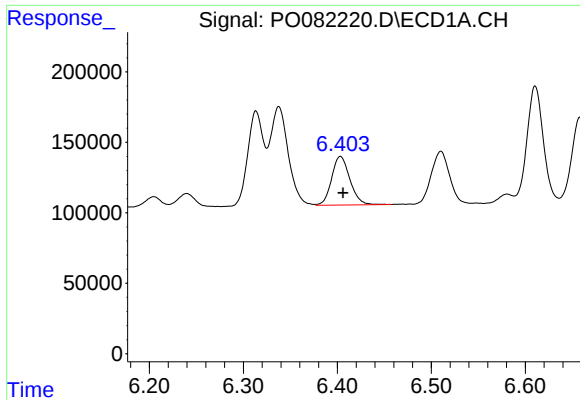
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 940664
Conc: 260.35 ng/ml



#4 AR-1016-2

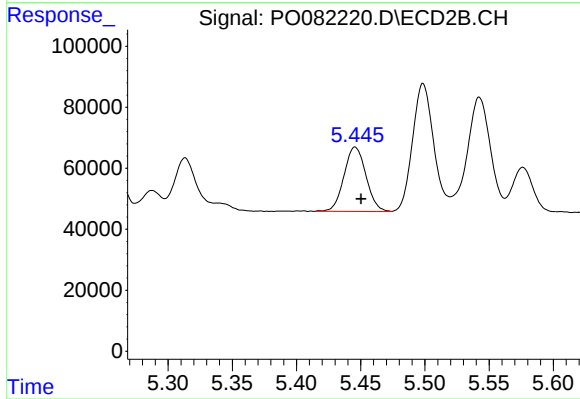
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 390222
Conc: 235.86 ng/ml



#5 AR-1016-3

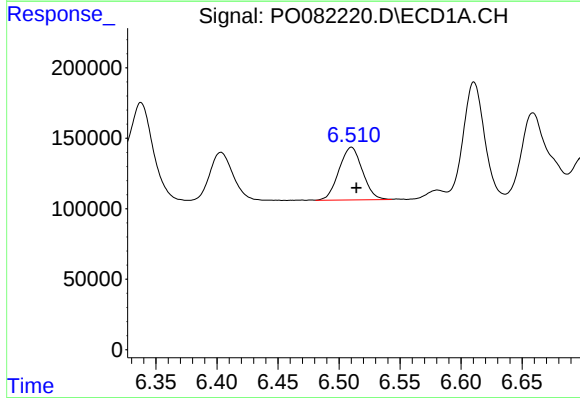
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 467802
Conc: 219.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



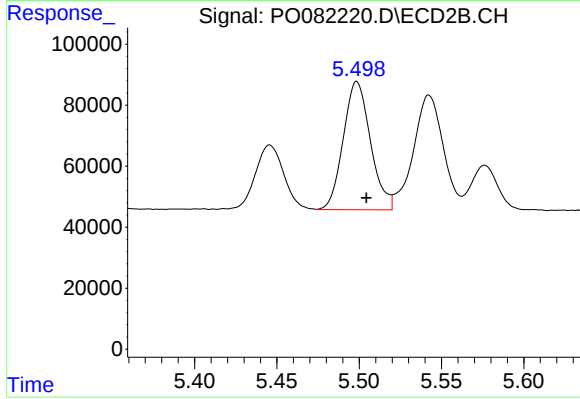
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 251695
Conc: 282.81 ng/ml



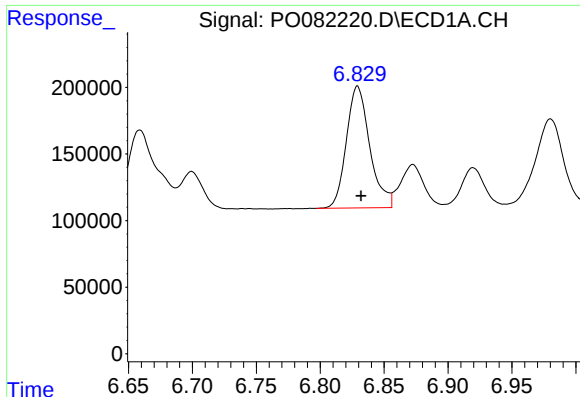
#6 AR-1016-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 500628
Conc: 284.84 ng/ml



#6 AR-1016-4

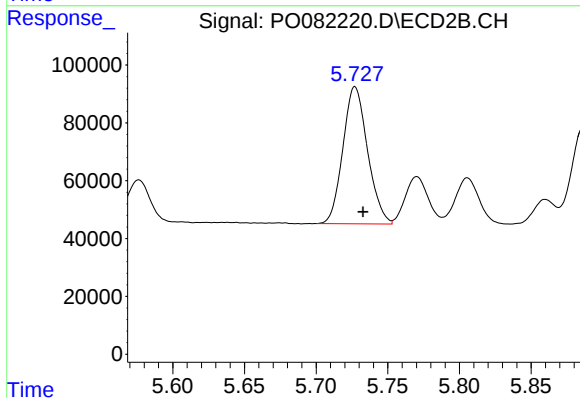
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 484673
Conc: 667.15 ng/ml



#7 AR-1016-5

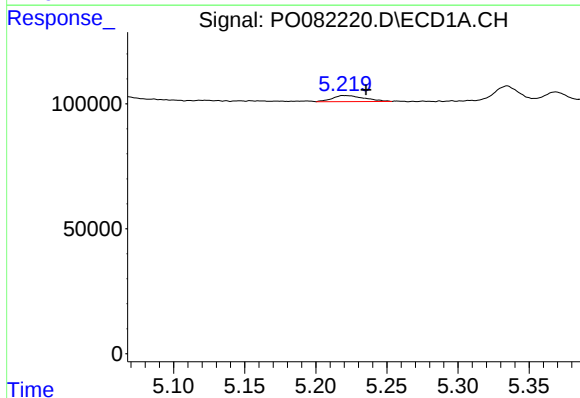
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 1168938
Conc: 684.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



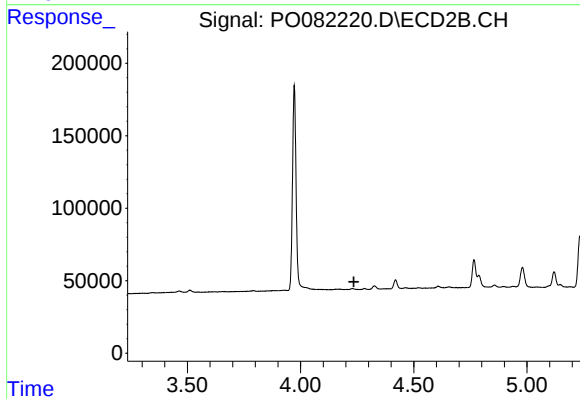
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 567619
Conc: 637.01 ng/ml



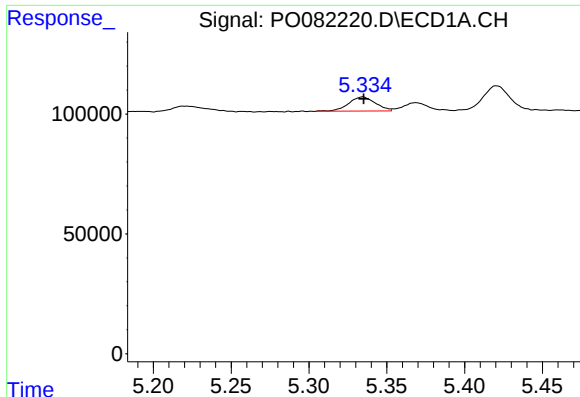
#8 AR-1221-1

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 38011
Conc: 43.98 ng/ml



#8 AR-1221-1

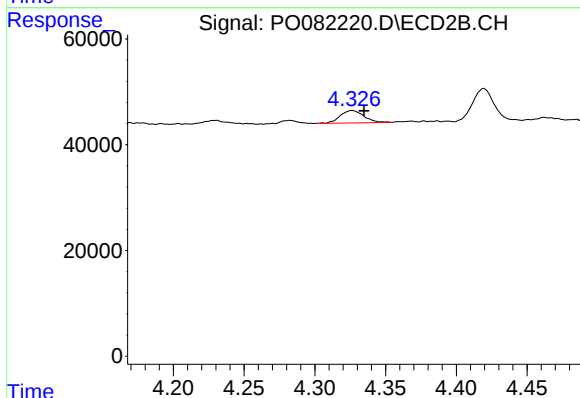
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

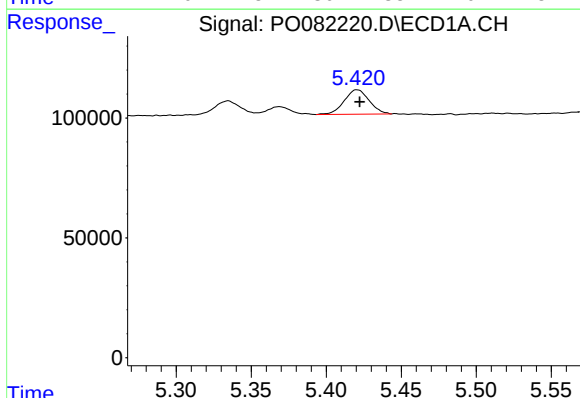
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 69685
Conc: 108.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



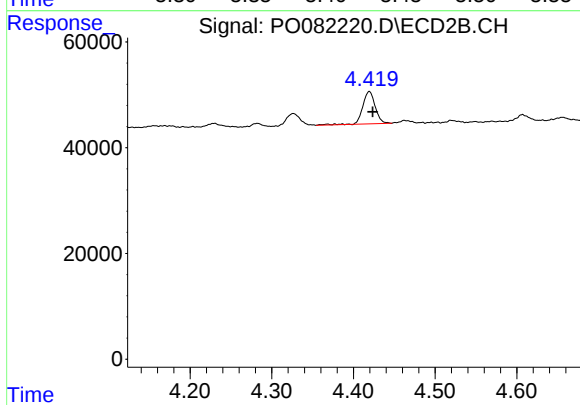
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 27186
Conc: 97.07 ng/ml



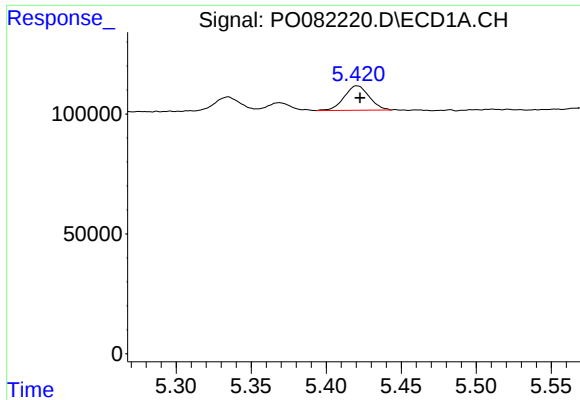
#10 AR-1221-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 118881
Conc: 58.33 ng/ml



#10 AR-1221-3

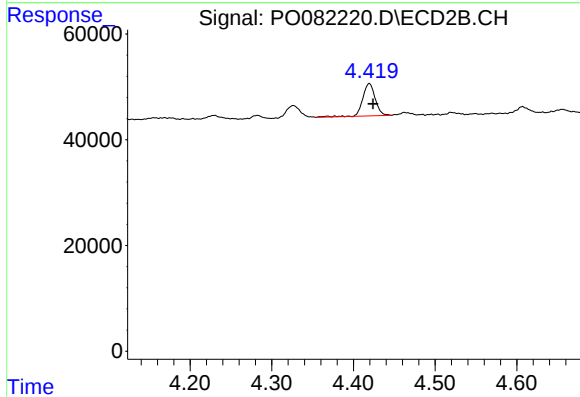
R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 65558
Conc: 77.75 ng/ml



#11 AR-1232-1

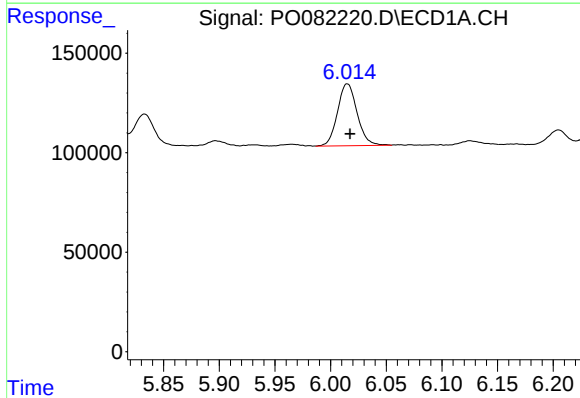
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 118881
Conc: 78.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



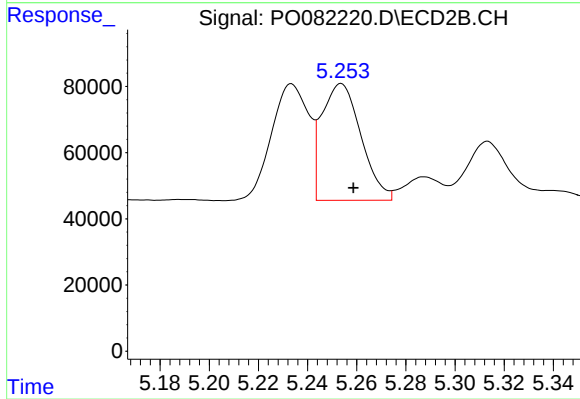
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 65558
Conc: 99.61 ng/ml



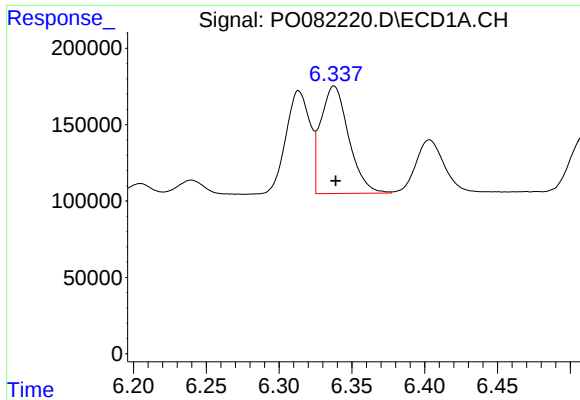
#12 AR-1232-2

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 380582
Conc: 464.53 ng/ml



#12 AR-1232-2

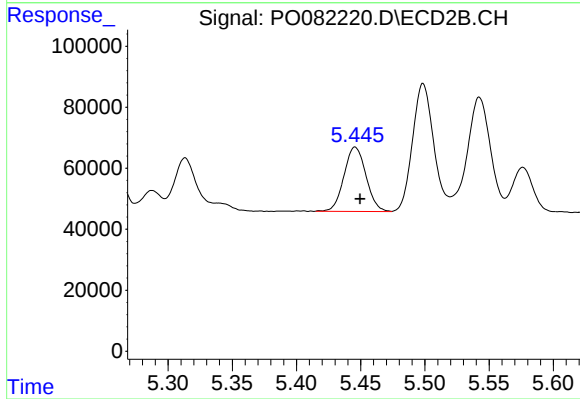
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 390222
Conc: 546.19 ng/ml



#13 AR-1232-3

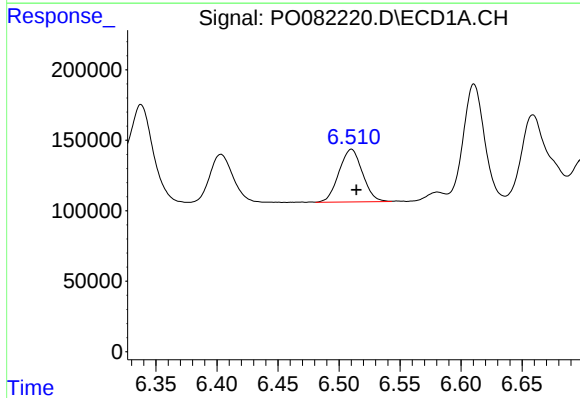
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 940664
Conc: 636.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



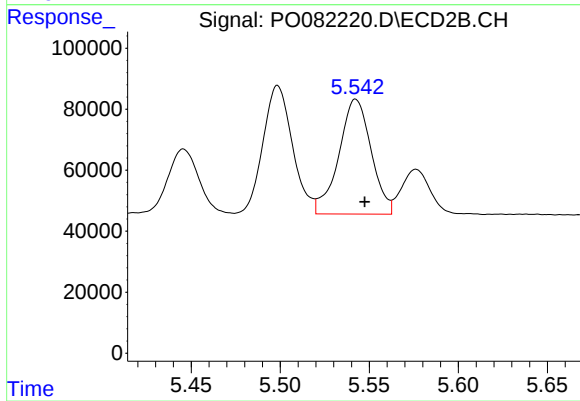
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 251695
Conc: 664.08 ng/ml



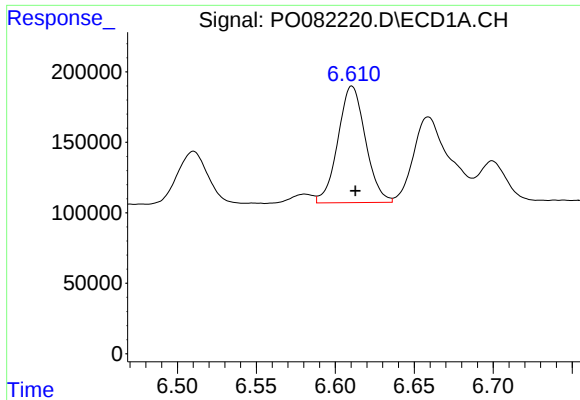
#14 AR-1232-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 500628
Conc: 707.10 ng/ml



#14 AR-1232-4

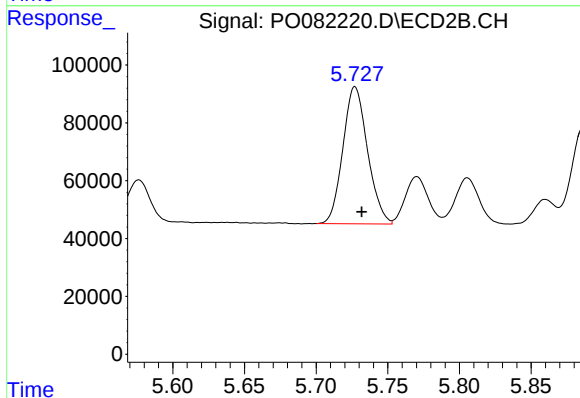
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 477243
Conc: 1359.95 ng/ml



#15 AR-1232-5

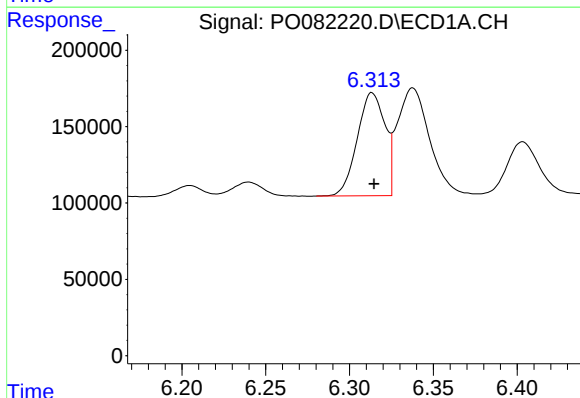
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1005057
Conc: 1980.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



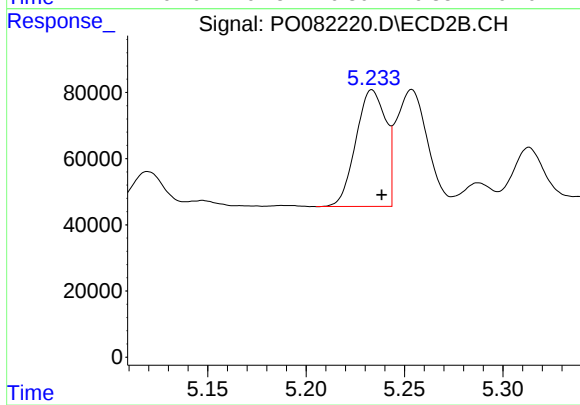
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 567619
Conc: 1494.81 ng/ml



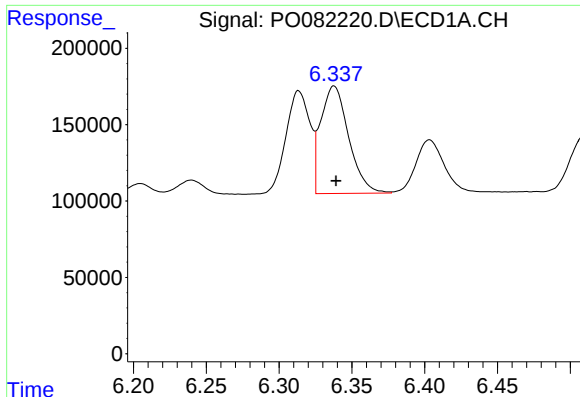
#16 AR-1242-1

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 776263
Conc: 408.92 ng/ml



#16 AR-1242-1

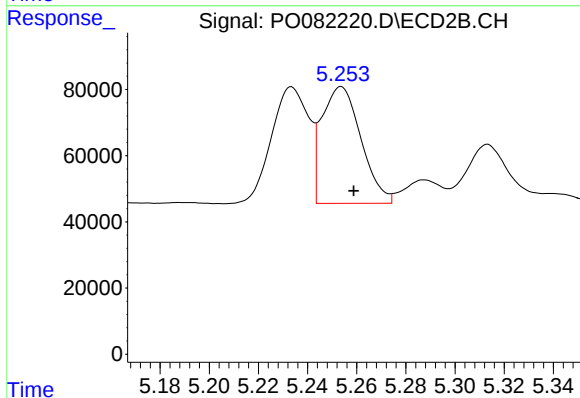
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 371654
Conc: 406.02 ng/ml



#17 AR-1242-2

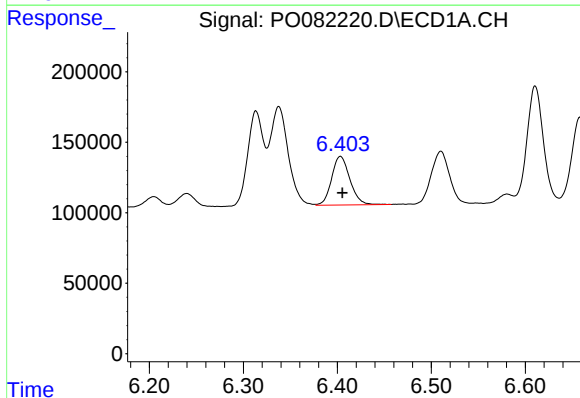
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 940664
Conc: 350.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



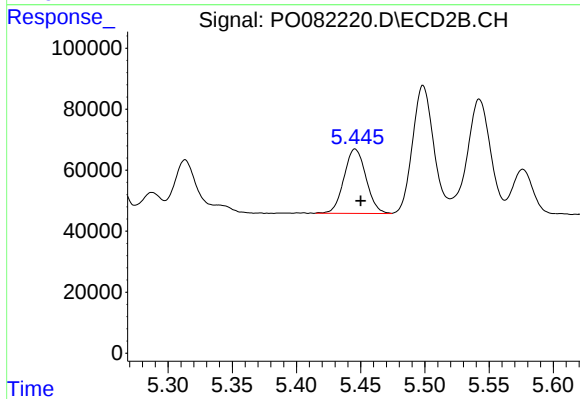
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 390222
Conc: 318.01 ng/ml



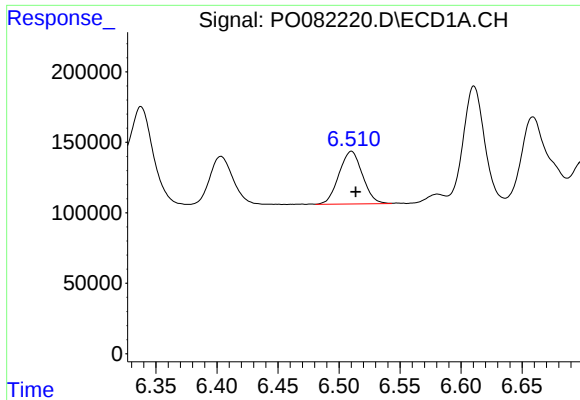
#18 AR-1242-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 467802
Conc: 289.22 ng/ml



#18 AR-1242-3

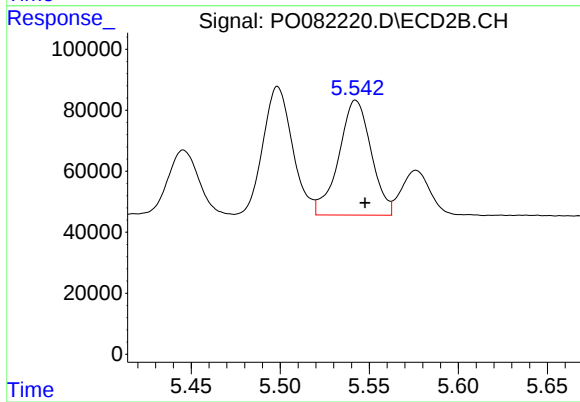
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 251695
Conc: 374.11 ng/ml



#19 AR-1242-4

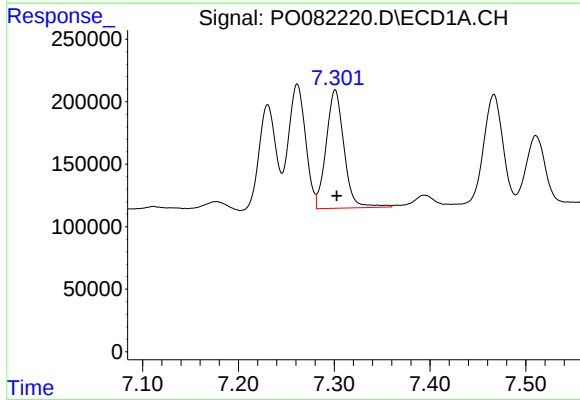
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 500628
Conc: 392.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



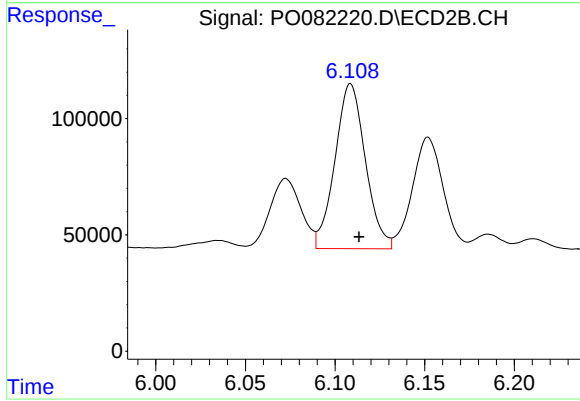
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 477243
Conc: 710.96 ng/ml



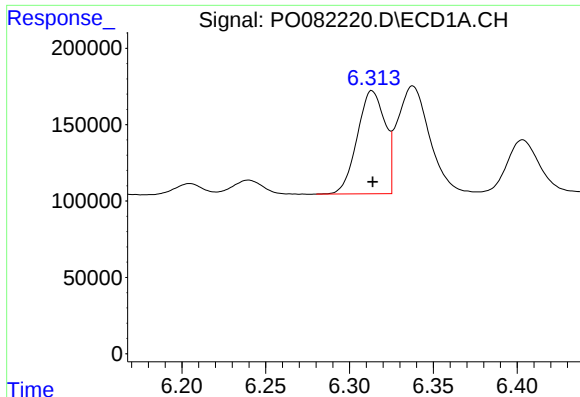
#20 AR-1242-5

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 1223874
Conc: 962.26 ng/ml



#20 AR-1242-5

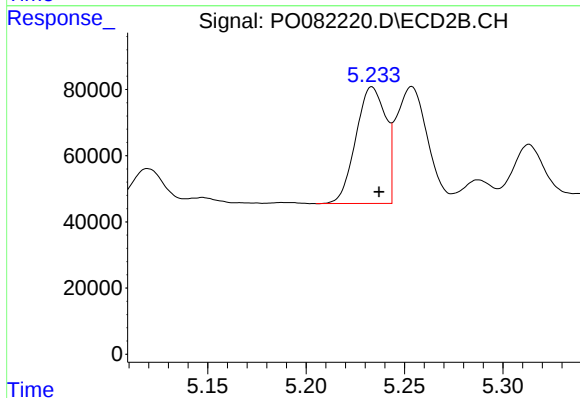
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 837092
Conc: 974.22 ng/ml



#21 AR-1248-1

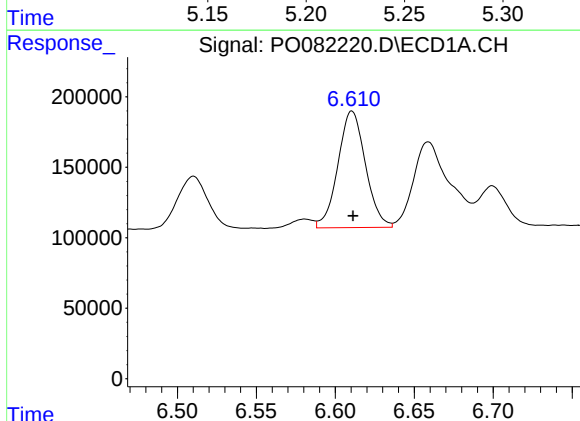
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 776263
Conc: 521.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



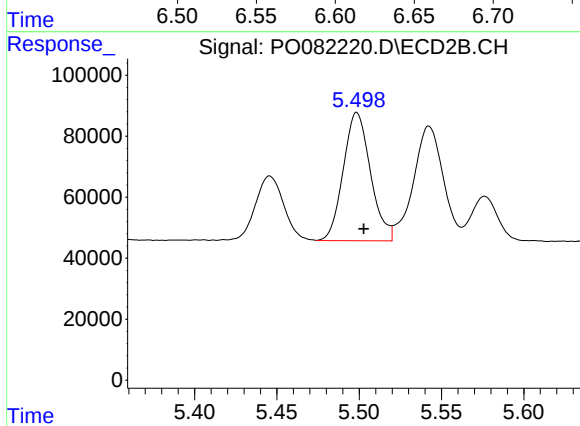
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 371654
Conc: 508.77 ng/ml



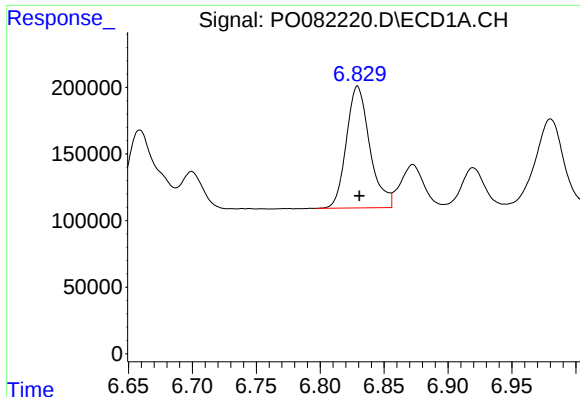
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 1005057
Conc: 516.87 ng/ml



#22 AR-1248-2

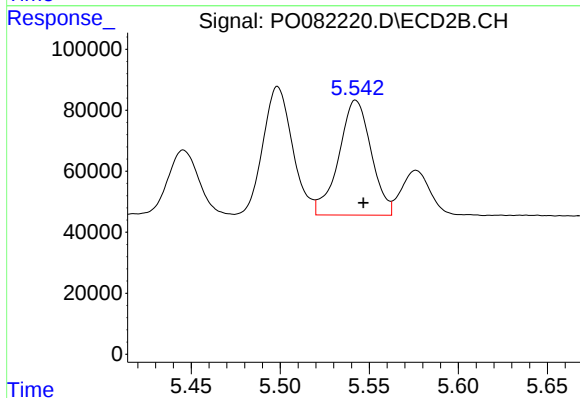
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 484673
Conc: 504.01 ng/ml



#23 AR-1248-3

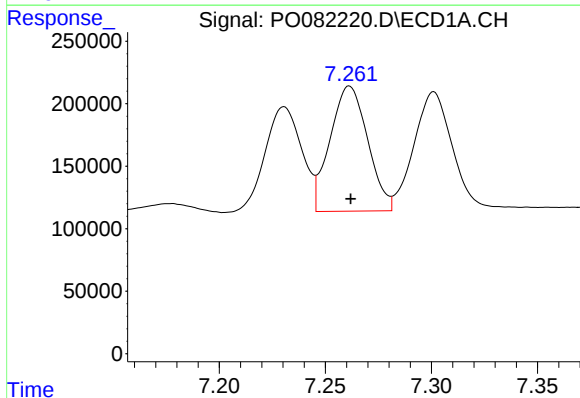
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 1168938
Conc: 538.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



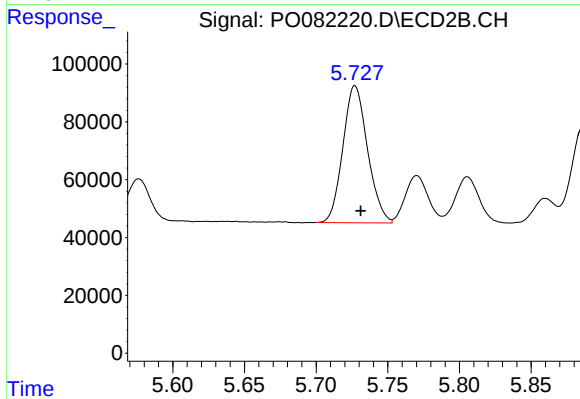
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 477243
Conc: 484.25 ng/ml



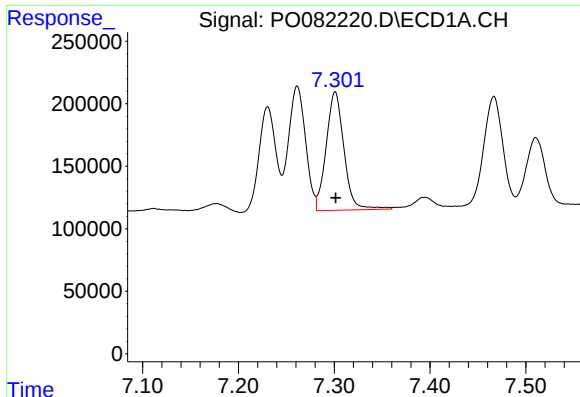
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1237379
Conc: 524.47 ng/ml



#24 AR-1248-4

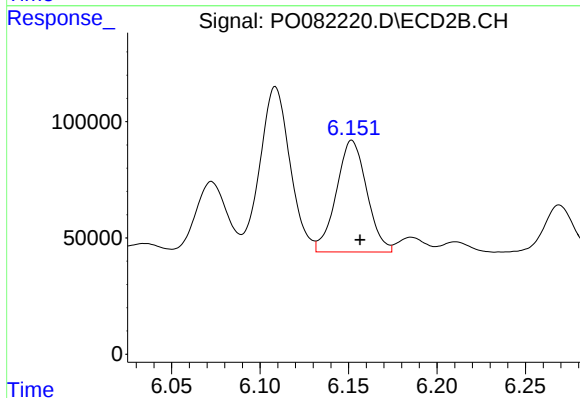
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 567619
Conc: 493.81 ng/ml



#25 AR-1248-5

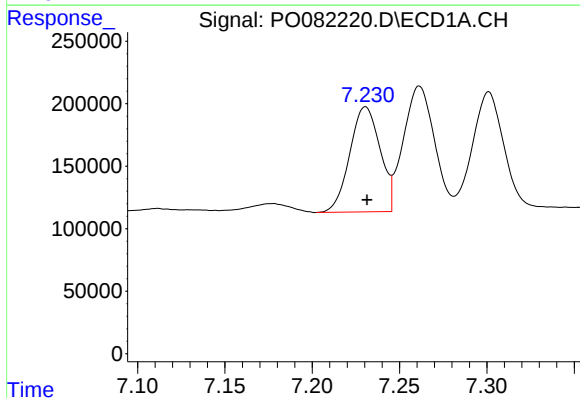
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1223874
Conc: 549.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



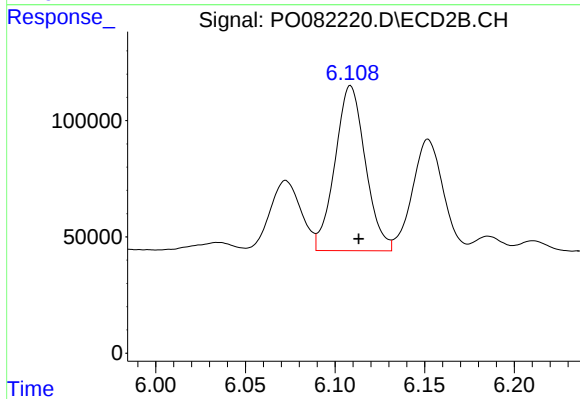
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 575650
Conc: 529.86 ng/ml



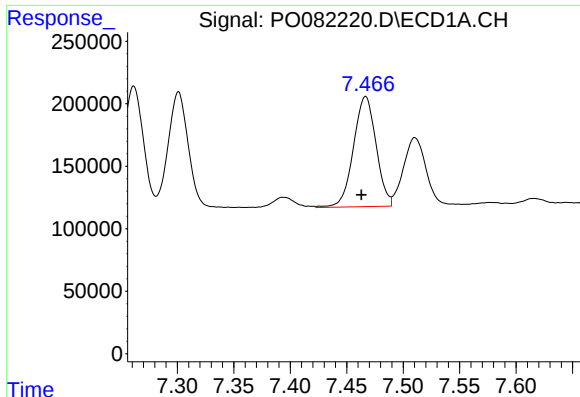
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1014534
Conc: 423.62 ng/ml



#26 AR-1254-1

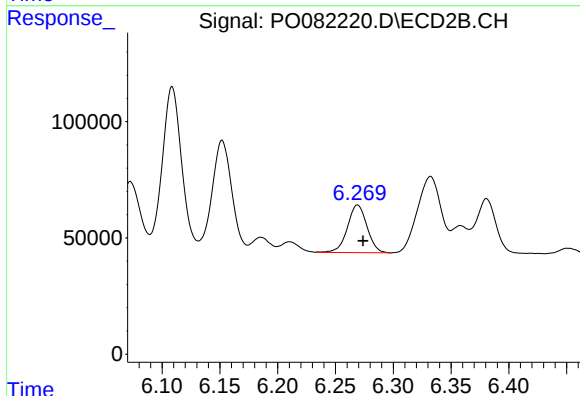
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 837092
Conc: 502.65 ng/ml



#27 AR-1254-2

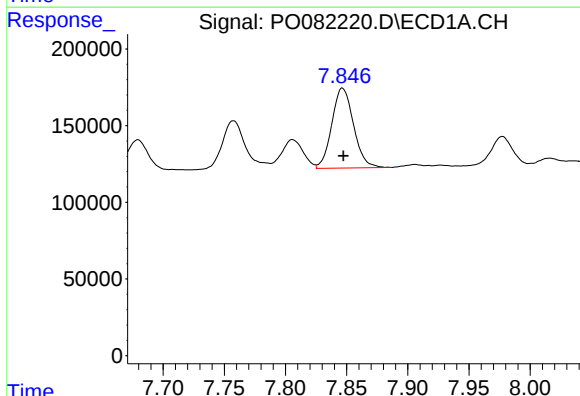
R.T.: 7.467 min
Delta R.T.: 0.004 min
Response: 1228334
Conc: 336.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



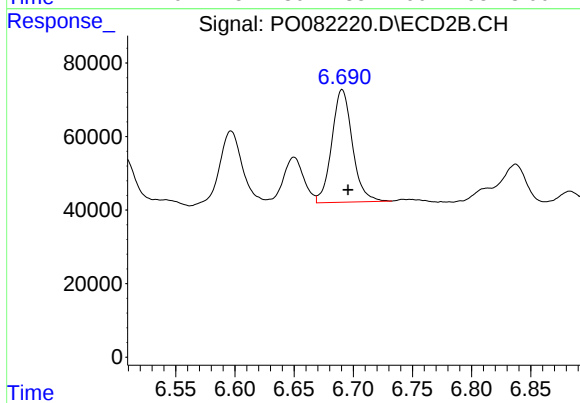
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 241791
Conc: 161.95 ng/ml



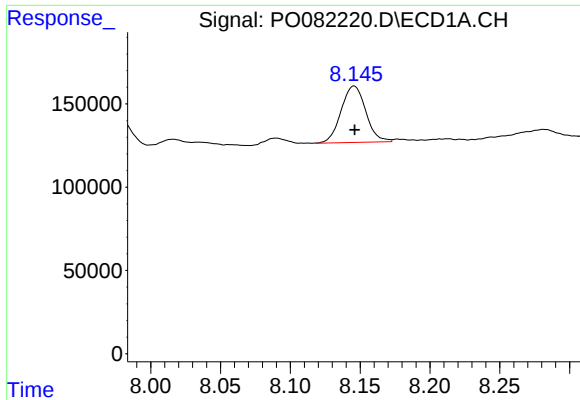
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 644084
Conc: 177.98 ng/ml



#28 AR-1254-3

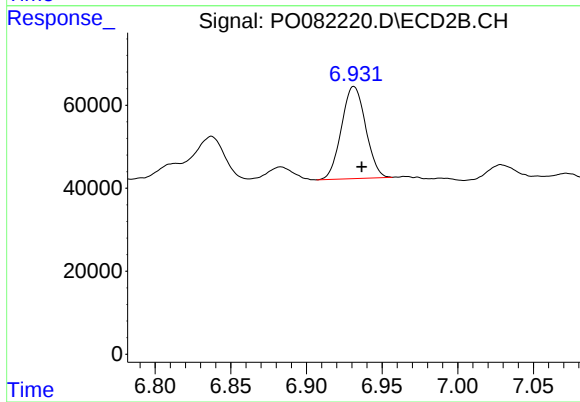
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 371424
Conc: 165.87 ng/ml



#29 AR-1254-4

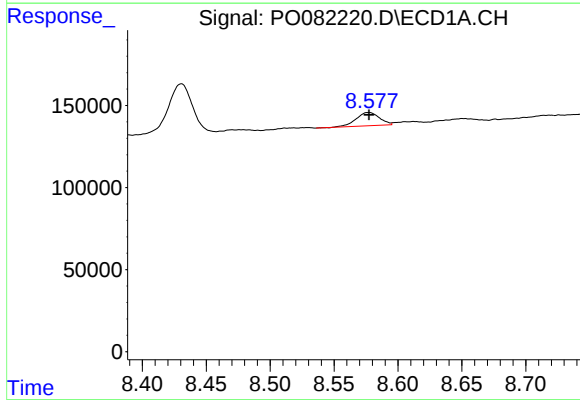
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 417531
Conc: 154.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



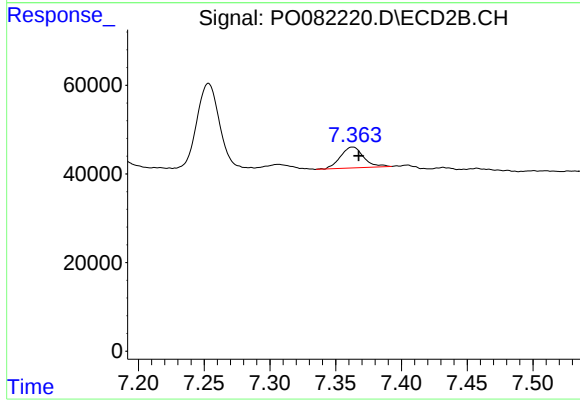
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 246606
Conc: 167.91 ng/ml



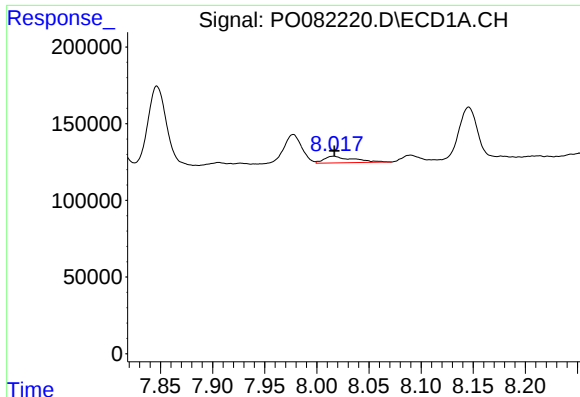
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 103064
Conc: 35.39 ng/ml



#30 AR-1254-5

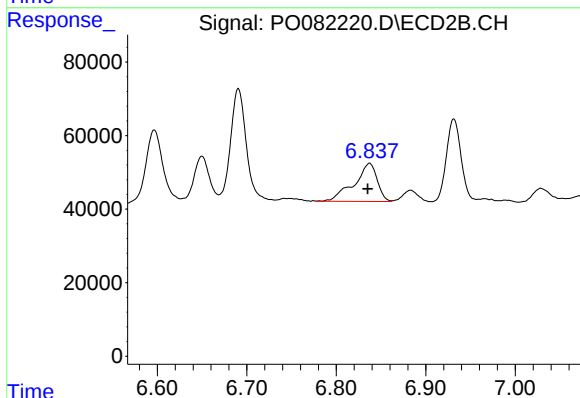
R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 57612
Conc: 27.98 ng/ml



#31 AR-1260-1

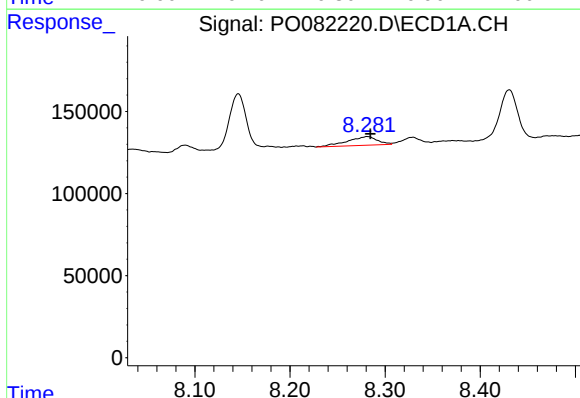
R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 84414
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



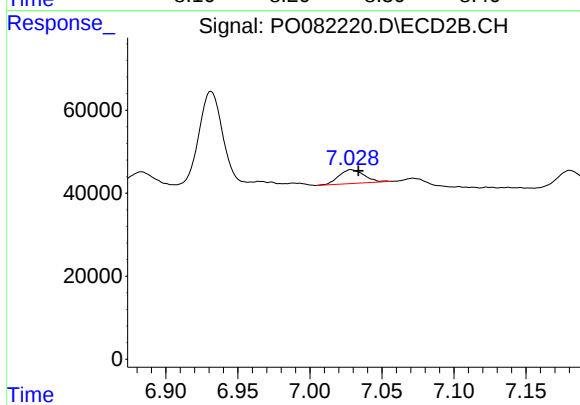
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 185846
Conc: 112.27 ng/ml



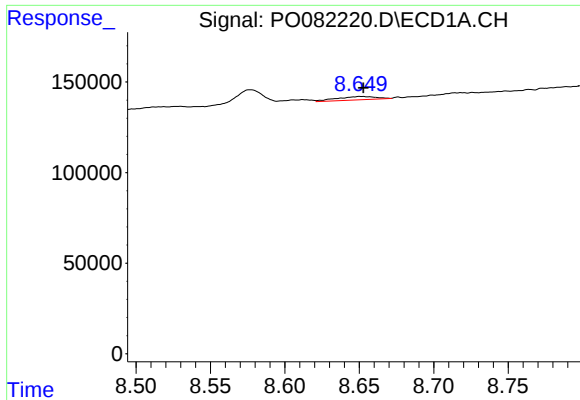
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 115935
Conc: 34.85 ng/ml



#32 AR-1260-2

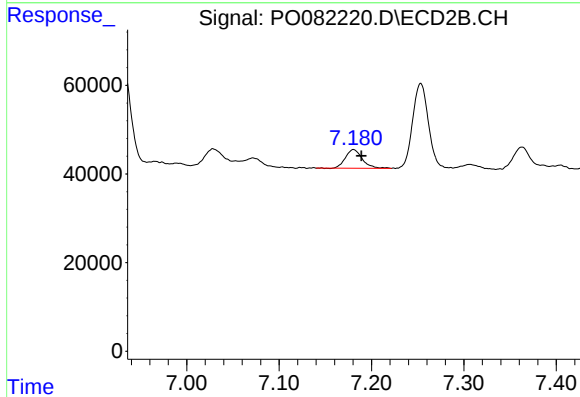
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 40668
Conc: 20.27 ng/ml



#33 AR-1260-3

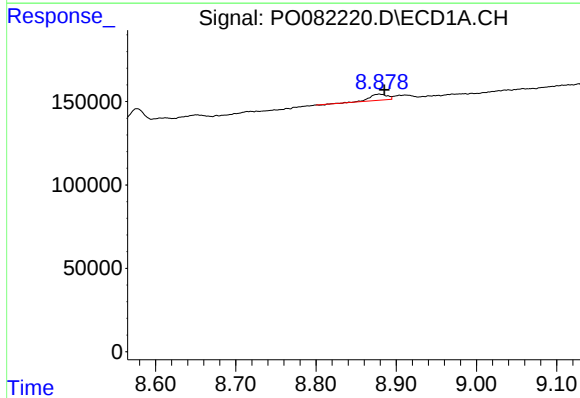
R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 33374
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



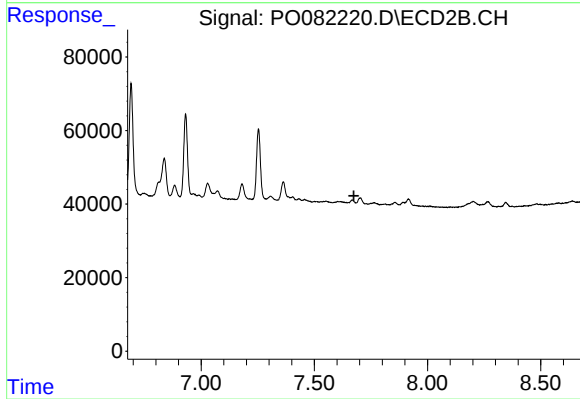
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 53631
Conc: 28.31 ng/ml



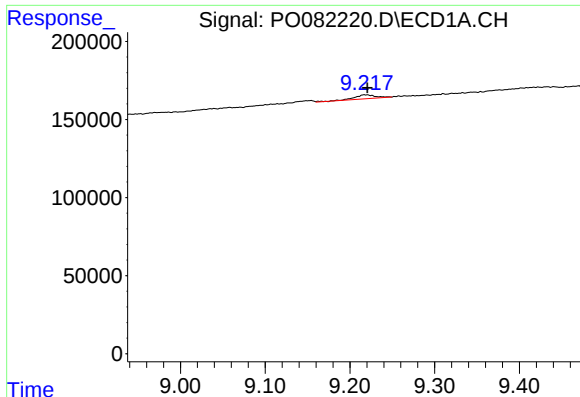
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 52434
Conc: 19.81 ng/ml



#34 AR-1260-4

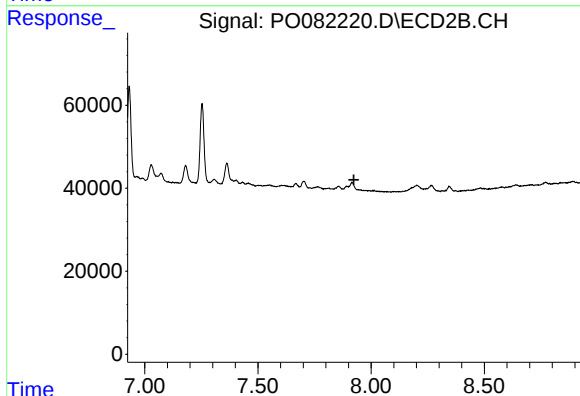
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

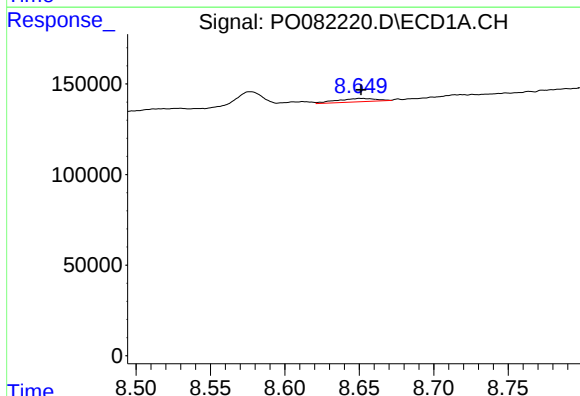
R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 46006
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



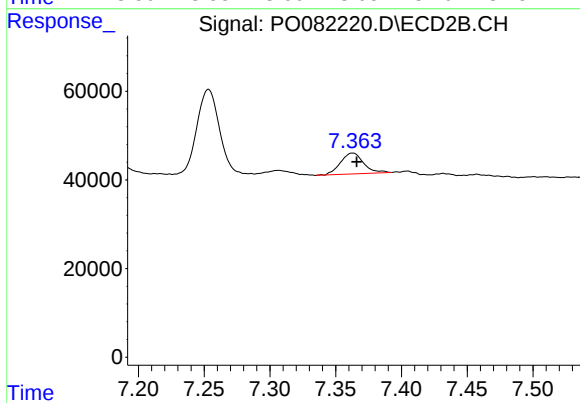
#35 AR-1260-5

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



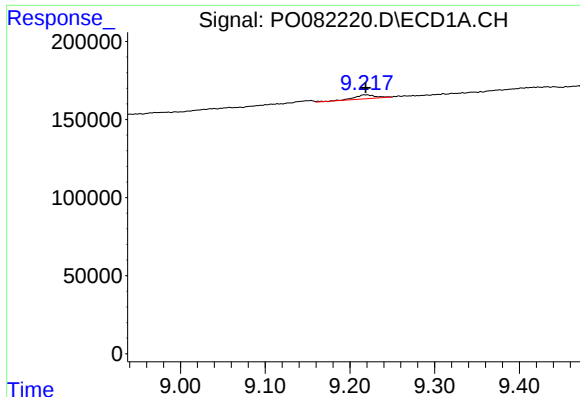
#36 AR-1262-1

R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 33374
Conc: 9.76 ng/ml



#36 AR-1262-1

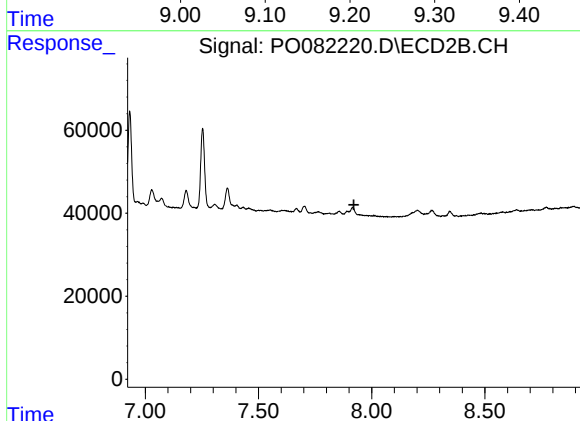
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 57612
Conc: 52.23 ng/ml



#37 AR-1262-2

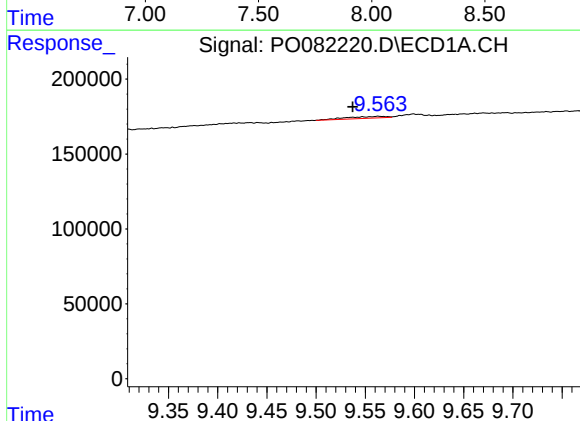
R.T.: 9.218 min
Delta R.T.: -0.001 min
Response: 46006
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



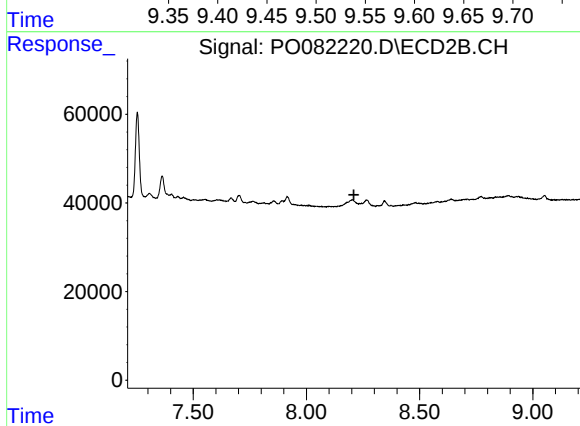
#37 AR-1262-2

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



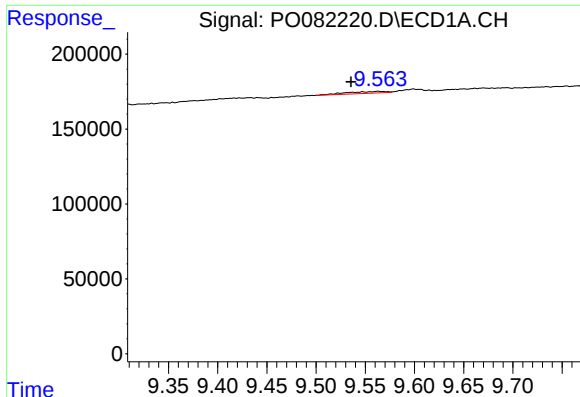
#38 AR-1262-3

R.T.: 9.563 min
Delta R.T.: 0.026 min
Response: 34301
Conc: 12.47 ng/ml



#38 AR-1262-3

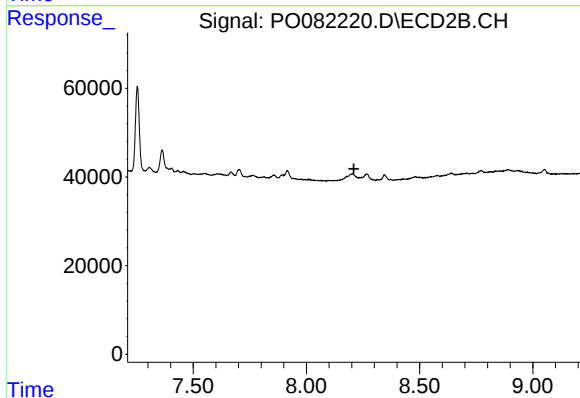
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#41 AR-1268-1

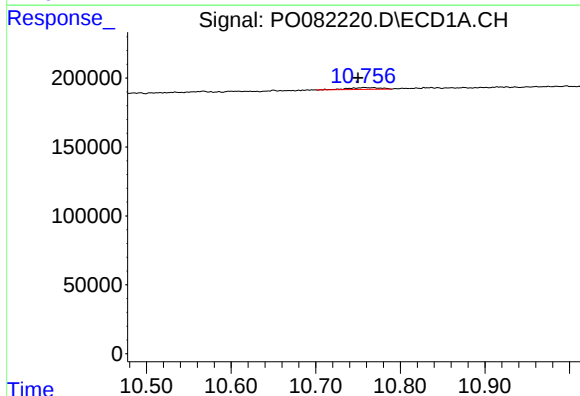
R.T.: 9.563 min
Delta R.T.: 0.028 min
Response: 34301
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



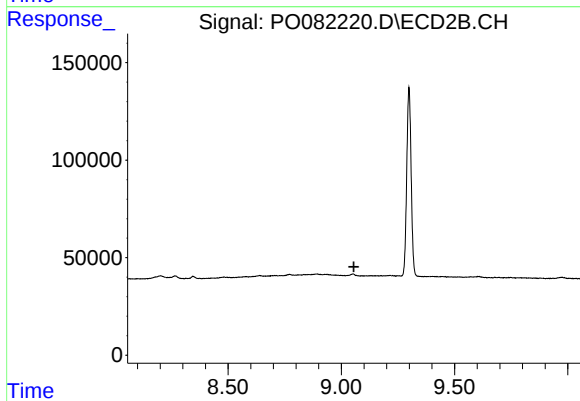
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 10.758 min
Delta R.T.: 0.007 min
Response: 33181
Conc: 1.65 ng/ml



#45 AR-1268-5

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