

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
 Data File : PO083758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 16:15
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:32:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.940	5241429	1614222	55.017	55.030
2)	SA Decachlor...	11.008	9.237	3826177	1591692	55.862	56.686
Target Compounds							
3)	L1 AR-1016-1	6.267	5.194	912957	359619	286.865	292.269
4)	L1 AR-1016-2	6.291	5.214	1063407	352043	233.667	205.012
5)	L1 AR-1016-3	6.357	5.405	503644	245026	185.158	269.202 #
6)	L1 AR-1016-4	6.464	5.457	570942	503512	257.108	681.627 #
7)	L1 AR-1016-5	6.782	5.685	1376433	597832	648.189	659.351
8)	L2 AR-1221-1	5.180	0.000	38065	0	37.749	N.D. #
9)	L2 AR-1221-2	5.289	4.292	70914	22552	99.245	85.918
10)	L2 AR-1221-3	5.377	4.382	73116	41174	31.832	48.278 #
11)	L3 AR-1232-1	5.377	4.382	73116	41174	37.554	55.357 #
12)	L3 AR-1232-2	5.970	5.214	383518	352043	376.637	491.353 #
13)	L3 AR-1232-3	6.291	5.405	1063407	245026	582.264	661.871
14)	L3 AR-1232-4	6.464	5.502	570942	508735	635.945	1565.837 #
15)	L3 AR-1232-5	6.564	5.685	1194681	597832	1978.124	1710.804
16)	L4 AR-1242-1	6.267	5.194	912957	359619	383.255	380.470
17)	L4 AR-1242-2	6.291	5.214	1063407	352043	312.278	268.656
18)	L4 AR-1242-3	6.357	5.405	503644	245026	246.086	348.852 #
19)	L4 AR-1242-4	6.464	5.502	570942	508735	341.831	774.594 #
20)	L4 AR-1242-5	7.253	6.066	1437358	857875	829.334	976.621
21)	L5 AR-1248-1	6.267	5.194	912957	359619	523.042	516.627
22)	L5 AR-1248-2	6.564	5.457	1194681	503512	517.253	504.615
23)	L5 AR-1248-3	6.782	5.502	1376433	508735	509.981	507.395
24)	L5 AR-1248-4	7.214	5.685	1486691	597832	504.910	515.584
25)	L5 AR-1248-5	7.253	6.109	1437358	607803	506.229	520.412
26)	L6 AR-1254-1	7.183	6.066	1175676	857875	381.692	467.513
27)	L6 AR-1254-2	7.419	6.226	1463000	250973	315.255	158.018 #
28)	L6 AR-1254-3	7.798	6.646	775926	370107	166.405	154.515
29)	L6 AR-1254-4	8.097	6.887	530863	266985	155.300	158.901
30)	L6 AR-1254-5	8.527	7.316	122526	72527	34.369	34.158
31)	L7 AR-1260-1	7.964	6.792	55364	188901	17.086	112.703 #
32)	L7 AR-1260-2	8.229	6.982	116317	33936	30.030	16.435 #
33)	L7 AR-1260-3	8.592	7.133	25000	43306	8.439	24.463 #
34)	L7 AR-1260-4	8.828	0.000	73152	0	21.386	N.D. #
35)	L7 AR-1260-5	9.162	7.869	30307	10025	4.498	2.590 #
36)	L8 AR-1262-1	8.592	7.316	25000	72527	6.199	65.913 #
37)	L8 AR-1262-2	9.162	7.869	30307	10025	4.331	2.439 #
38)	L8 AR-1262-3	9.500f	0.000	16591	0	5.303	N.D. #
41)	L9 AR-1268-1	9.500f	0.000	16591	0	1.837	N.D. #

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QLast Update : Thu Dec 16 04:05:27 2021
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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

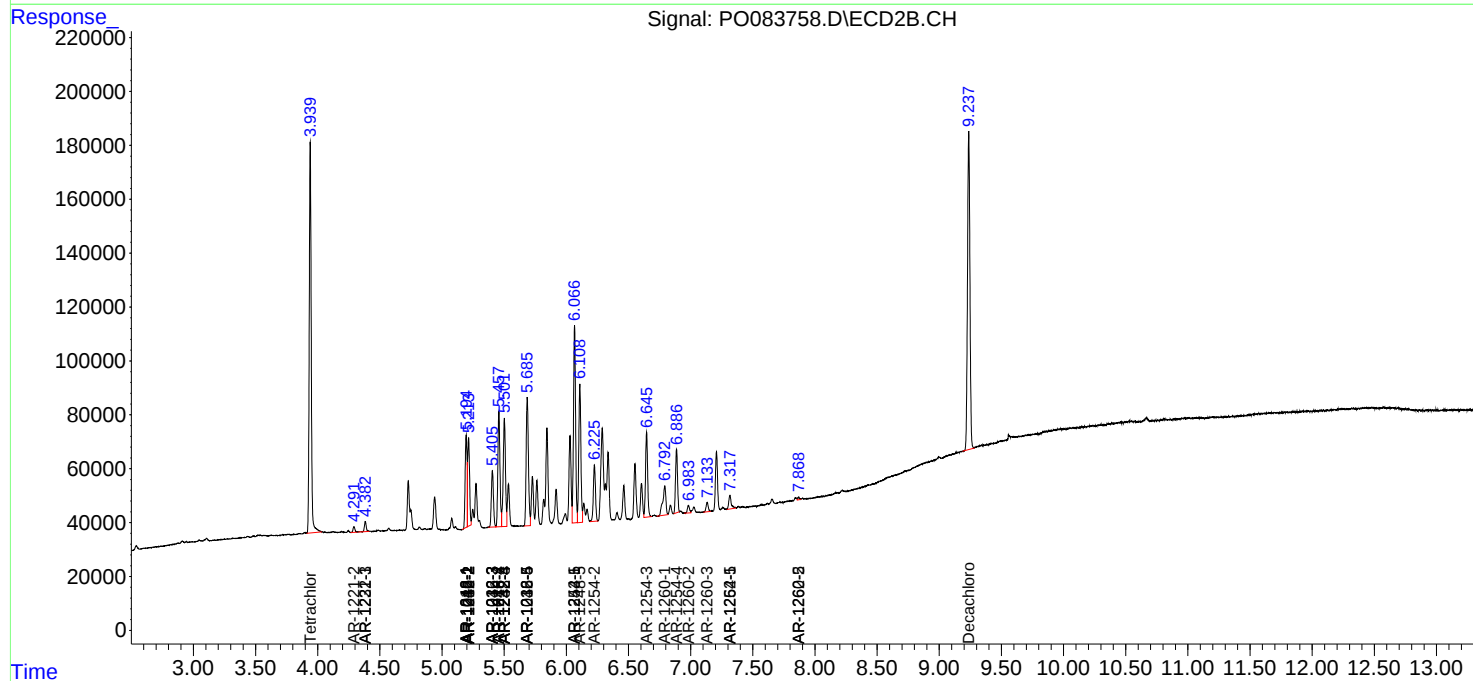
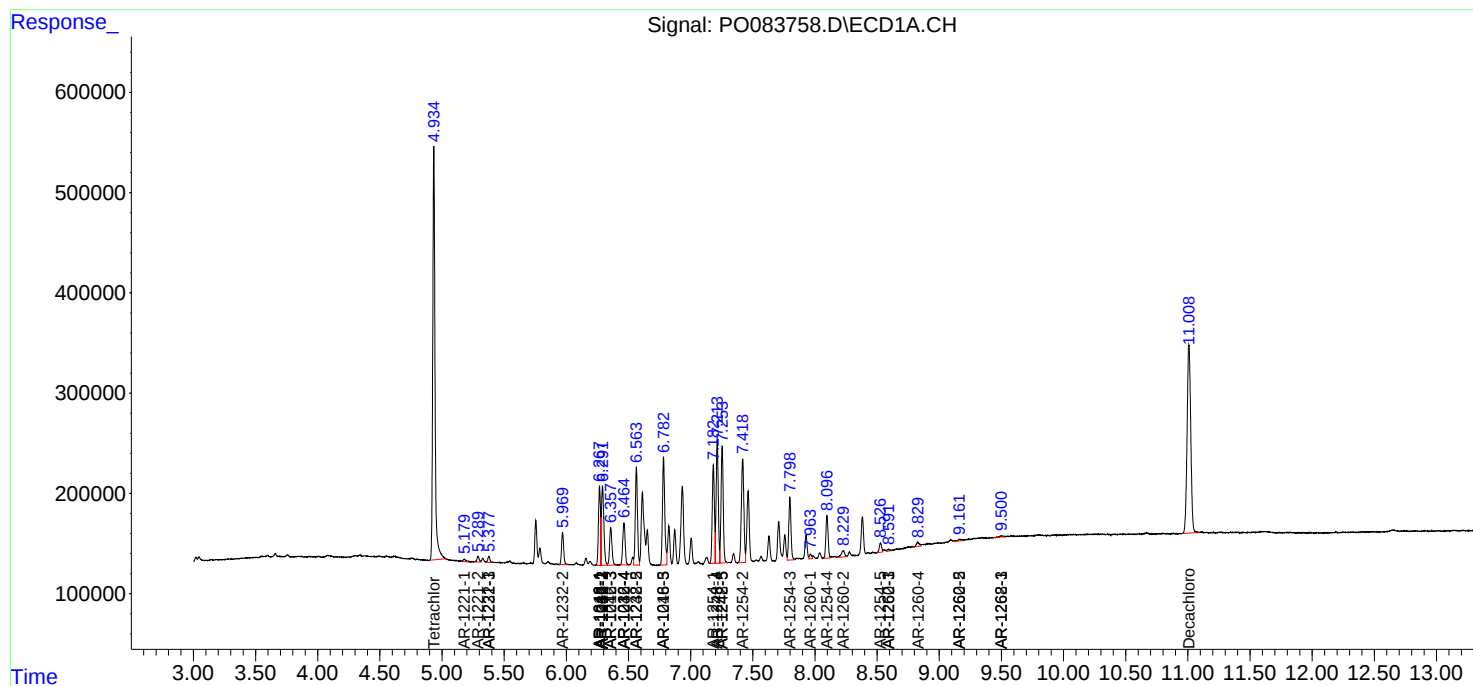
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

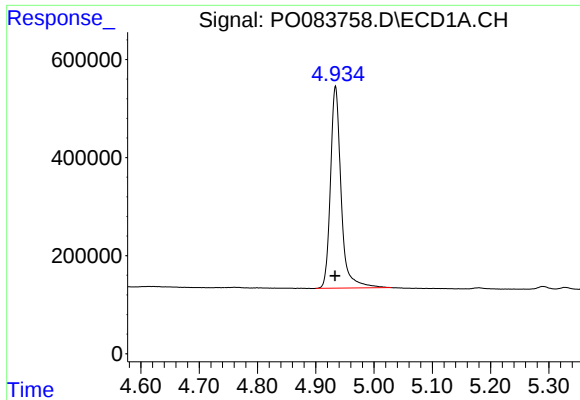
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : P0083758.D
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Sample : AR1248CCC500
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ALS Vial : 5 Sample Multiplier: 1

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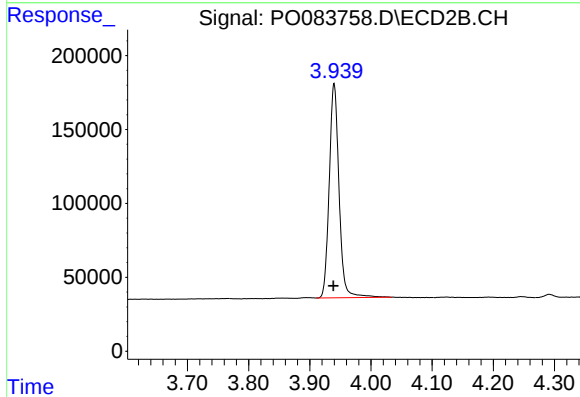




#1 Tetrachloro-m-xylene

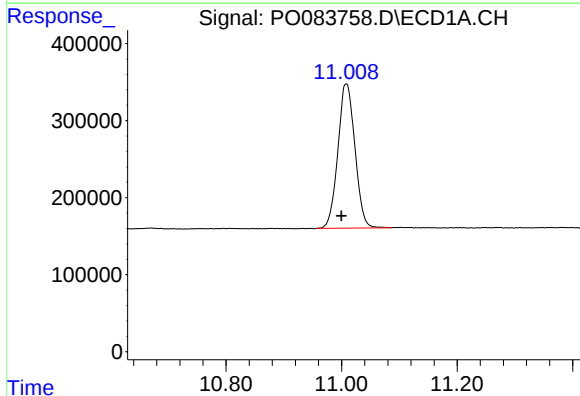
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 5241429
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



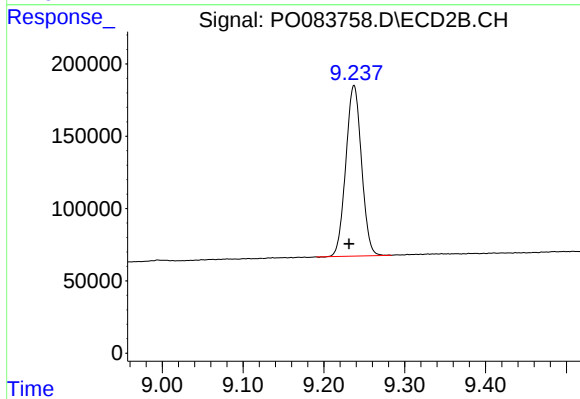
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.001 min
Response: 1614222
Conc: 55.03 ng/ml



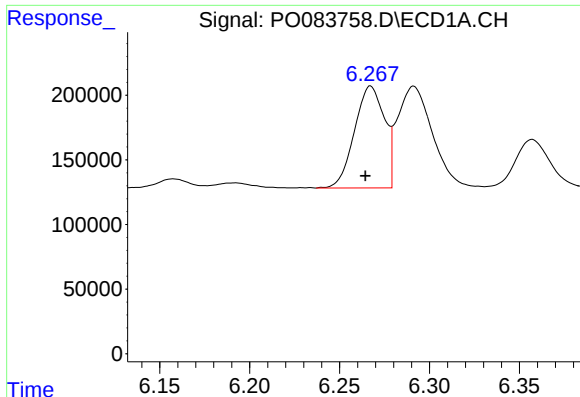
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: 0.009 min
Response: 3826177
Conc: 55.86 ng/ml



#2 Decachlorobiphenyl

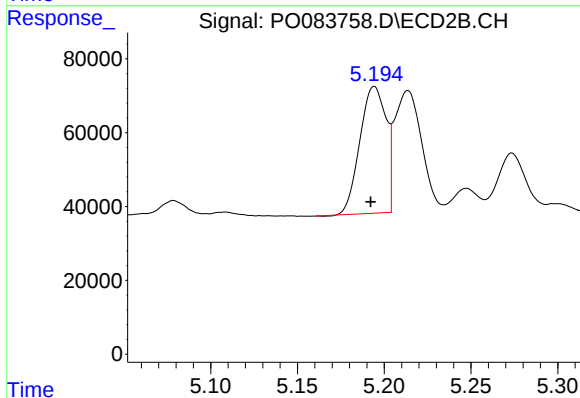
R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 1591692
Conc: 56.69 ng/ml



#3 AR-1016-1

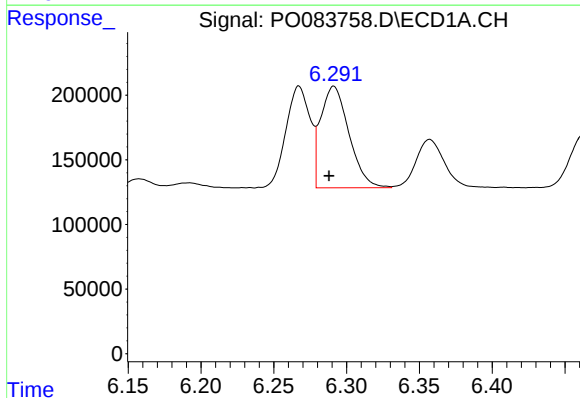
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 912957
Conc: 286.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



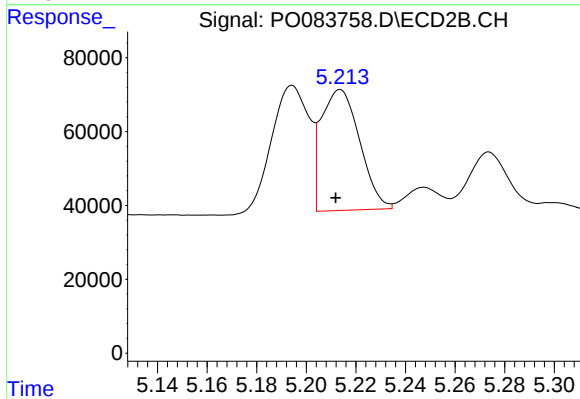
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 359619
Conc: 292.27 ng/ml



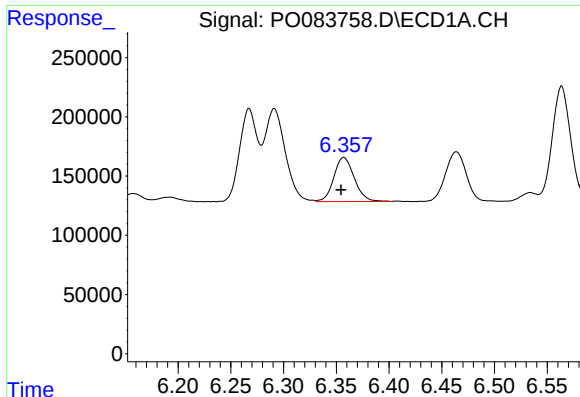
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 1063407
Conc: 233.67 ng/ml



#4 AR-1016-2

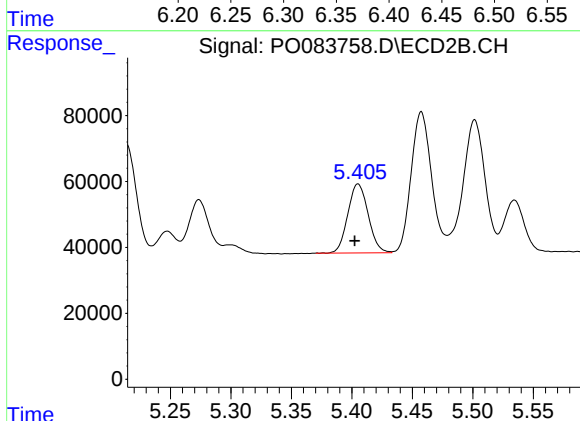
R.T.: 5.214 min
Delta R.T.: 0.002 min
Response: 352043
Conc: 205.01 ng/ml



#5 AR-1016-3

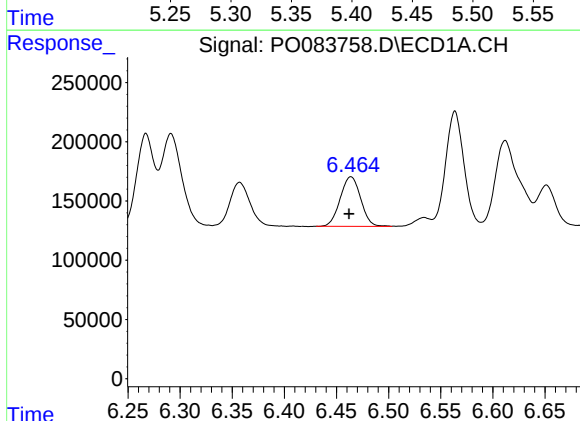
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 503644
Conc: 185.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



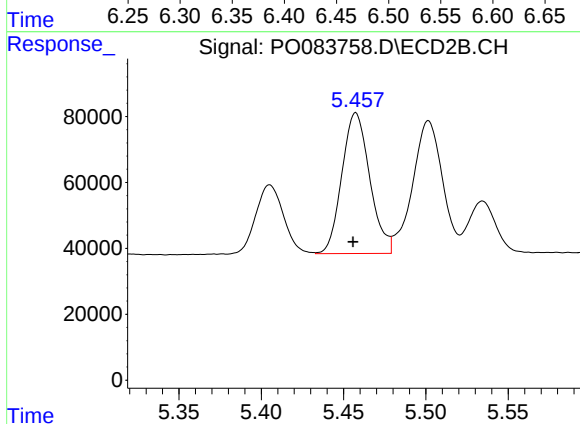
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 245026
Conc: 269.20 ng/ml



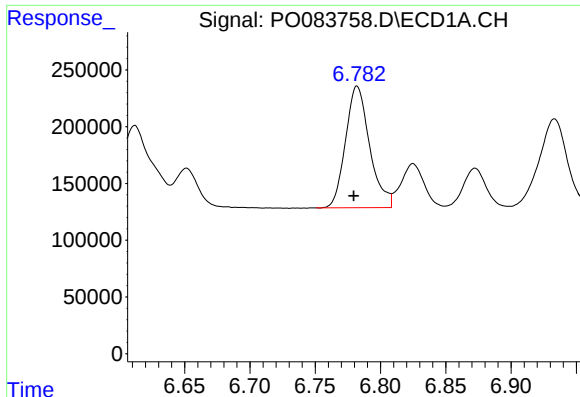
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 570942
Conc: 257.11 ng/ml



#6 AR-1016-4

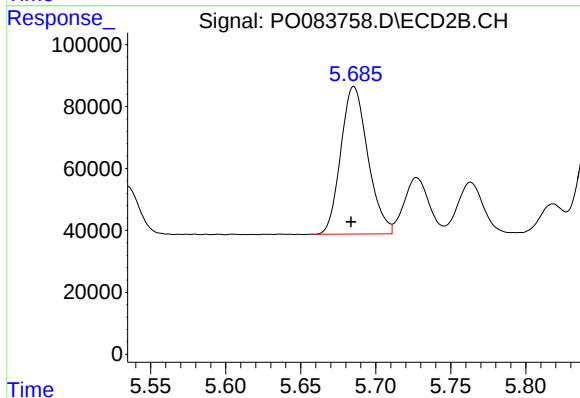
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 503512
Conc: 681.63 ng/ml



#7 AR-1016-5

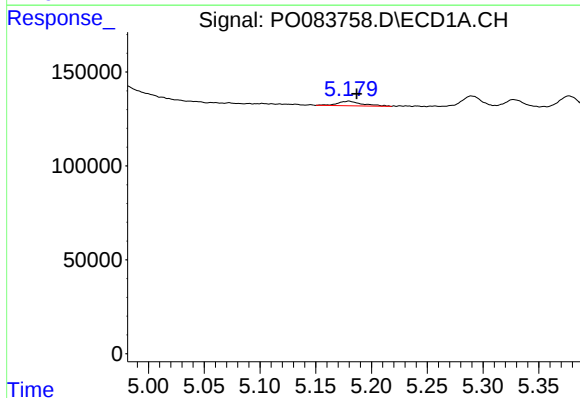
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 1376433
Conc: 648.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



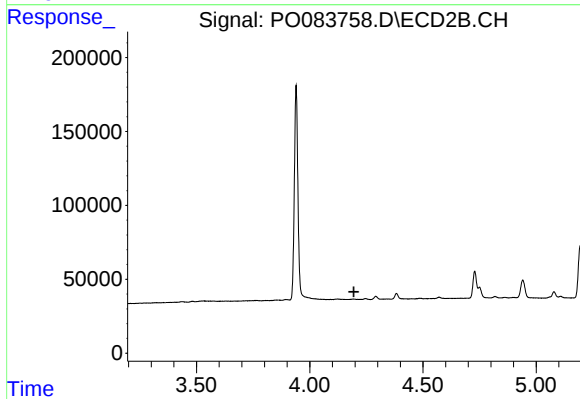
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 597832
Conc: 659.35 ng/ml



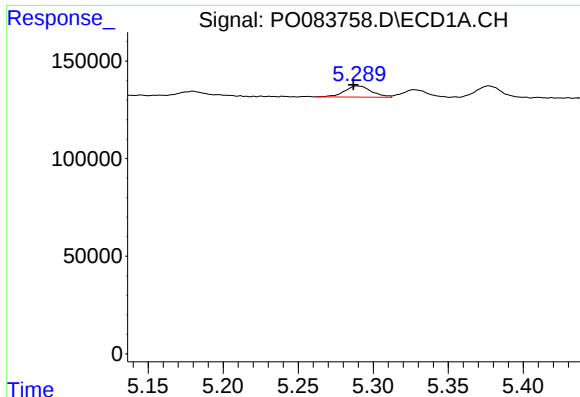
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 38065
Conc: 37.75 ng/ml



#8 AR-1221-1

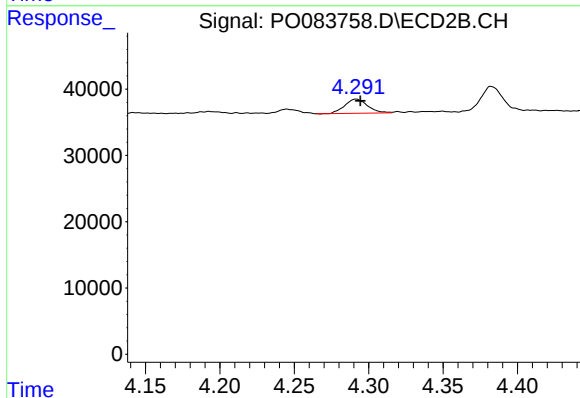
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

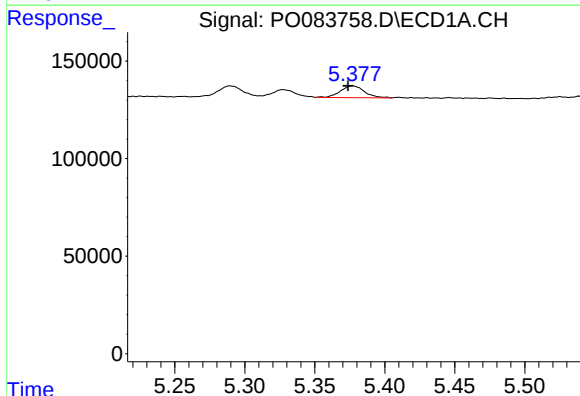
R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 70914
Conc: 99.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



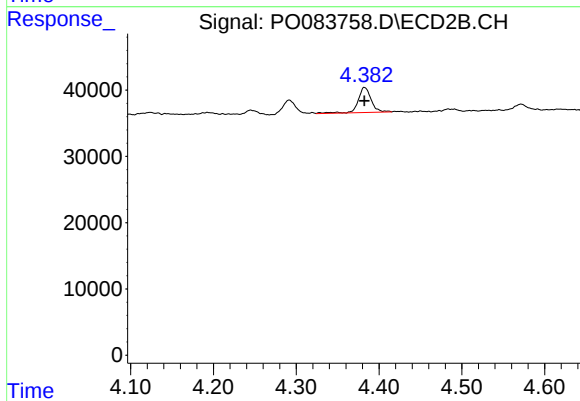
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 22552
Conc: 85.92 ng/ml



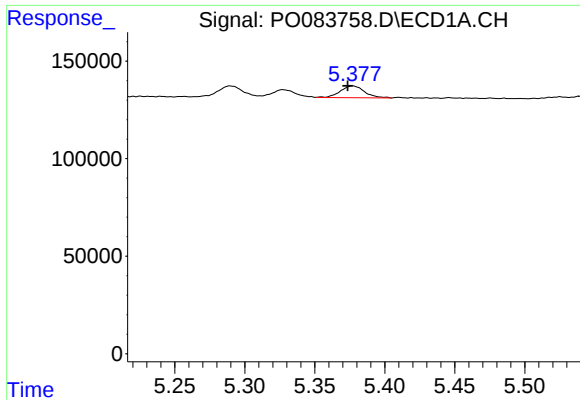
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 73116
Conc: 31.83 ng/ml



#10 AR-1221-3

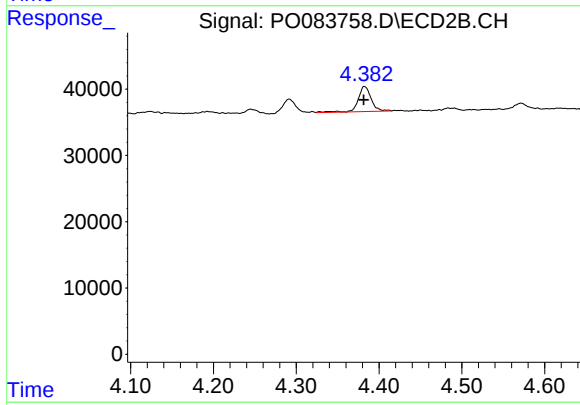
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 41174
Conc: 48.28 ng/ml



#11 AR-1232-1

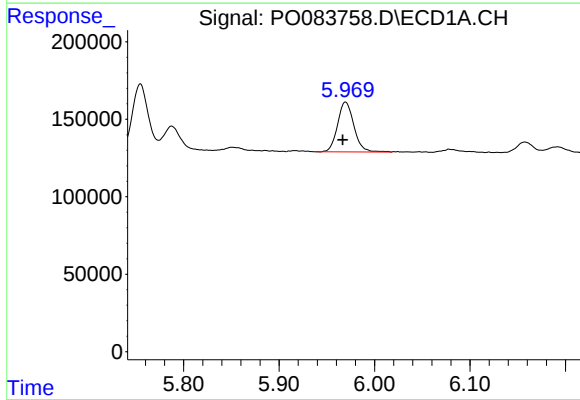
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 73116
Conc: 37.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



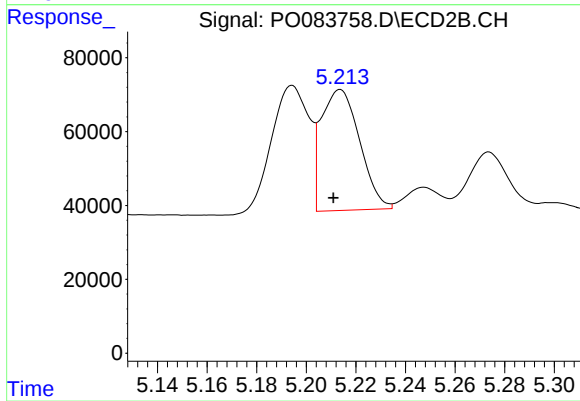
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 41174
Conc: 55.36 ng/ml



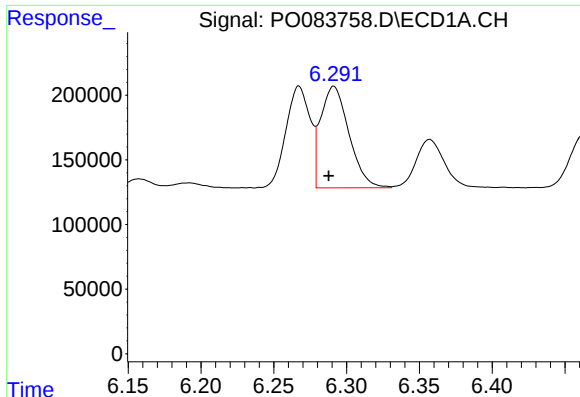
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 383518
Conc: 376.64 ng/ml



#12 AR-1232-2

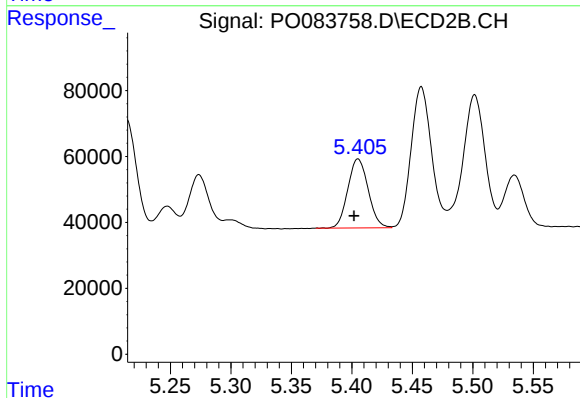
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 352043
Conc: 491.35 ng/ml



#13 AR-1232-3

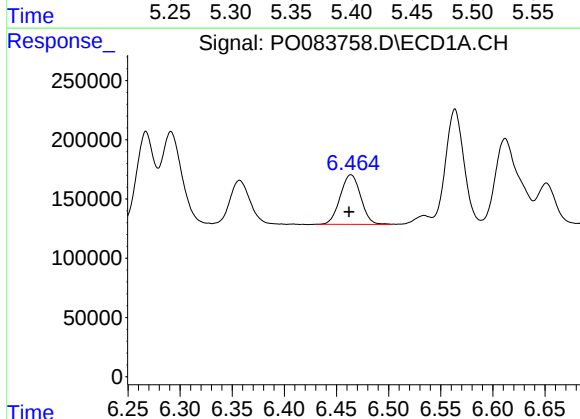
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 1063407
Conc: 582.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



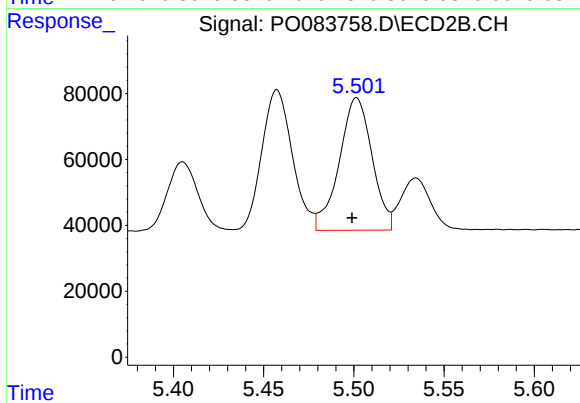
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 245026
Conc: 661.87 ng/ml



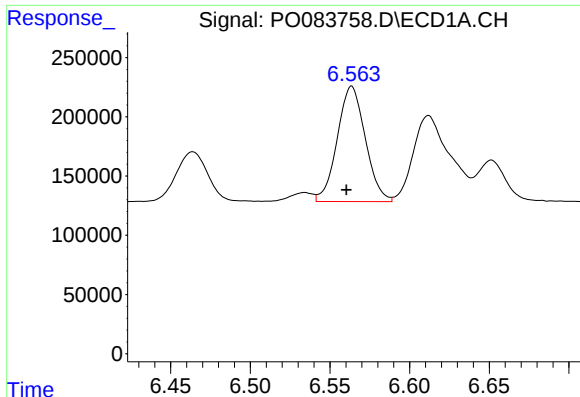
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 570942
Conc: 635.94 ng/ml



#14 AR-1232-4

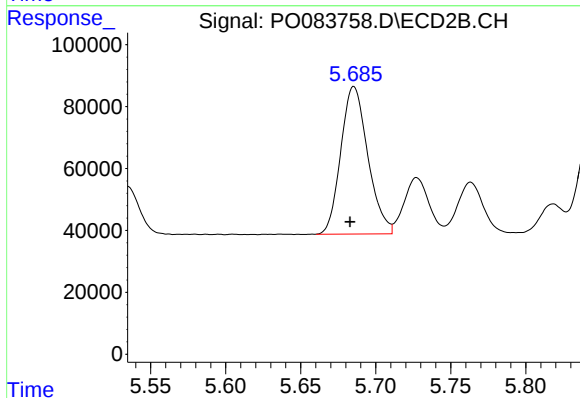
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 508735
Conc: 1565.84 ng/ml



#15 AR-1232-5

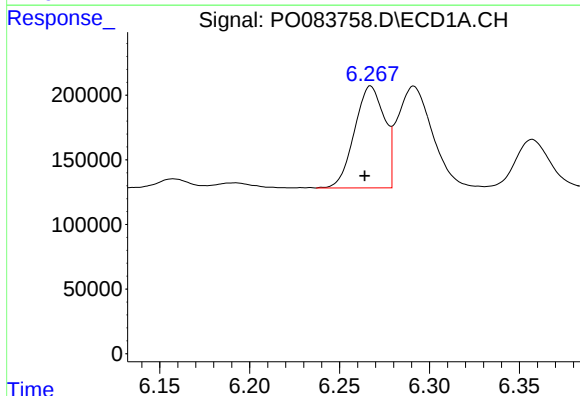
R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 1194681
Conc: 1978.12 ng/ml

Instrument :
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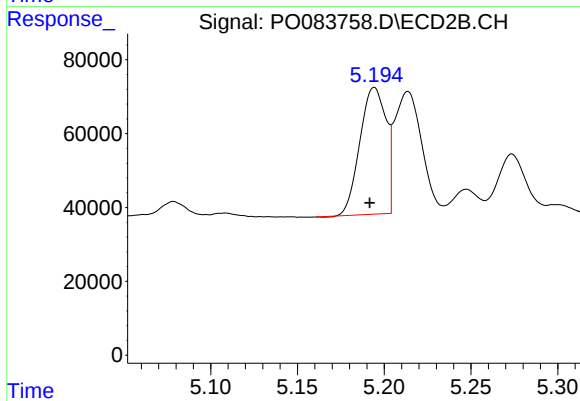
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 597832
Conc: 1710.80 ng/ml



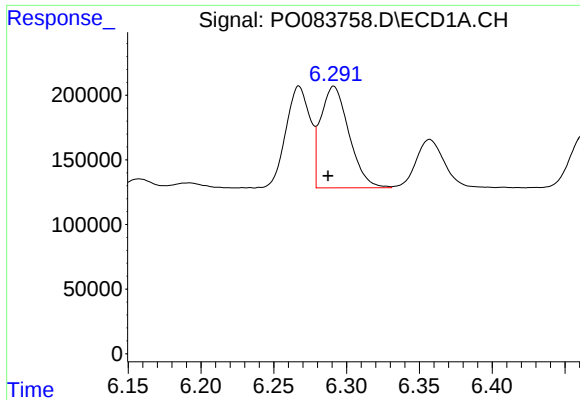
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 912957
Conc: 383.26 ng/ml



#16 AR-1242-1

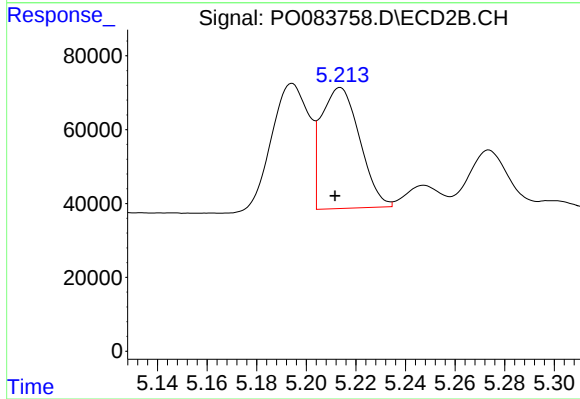
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 359619
Conc: 380.47 ng/ml



#17 AR-1242-2

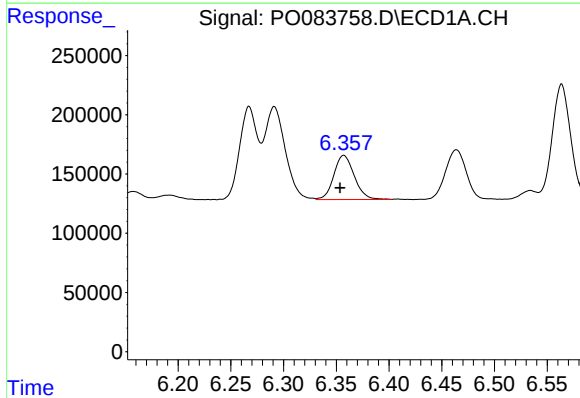
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 1063407
Conc: 312.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



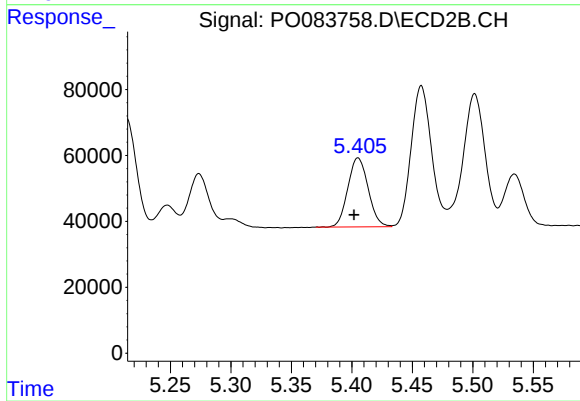
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: 0.002 min
Response: 352043
Conc: 268.66 ng/ml



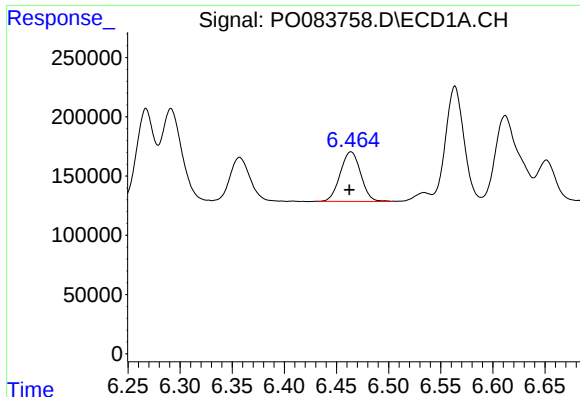
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 503644
Conc: 246.09 ng/ml



#18 AR-1242-3

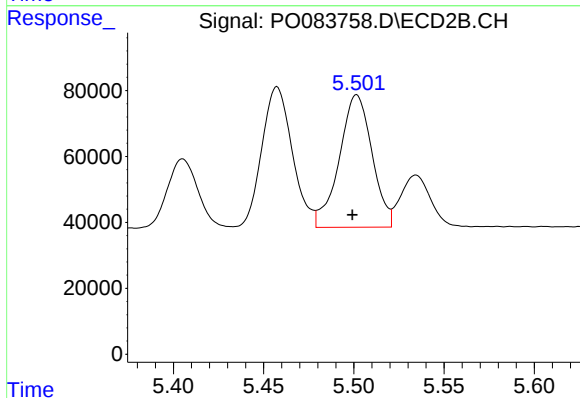
R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 245026
Conc: 348.85 ng/ml



#19 AR-1242-4

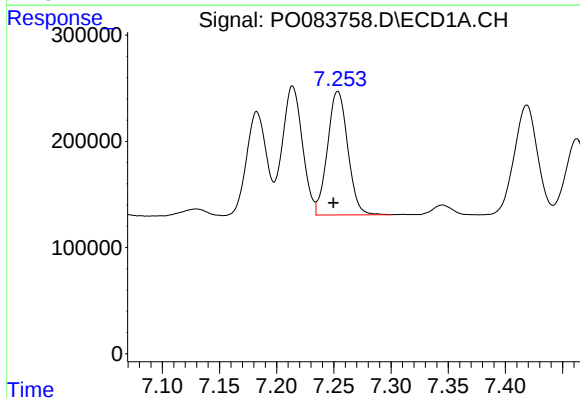
R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 570942
Conc: 341.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



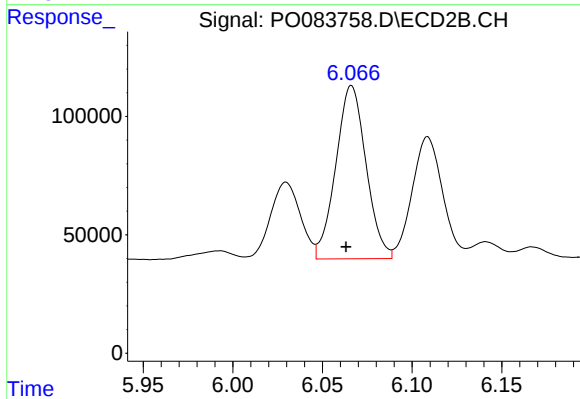
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 508735
Conc: 774.59 ng/ml



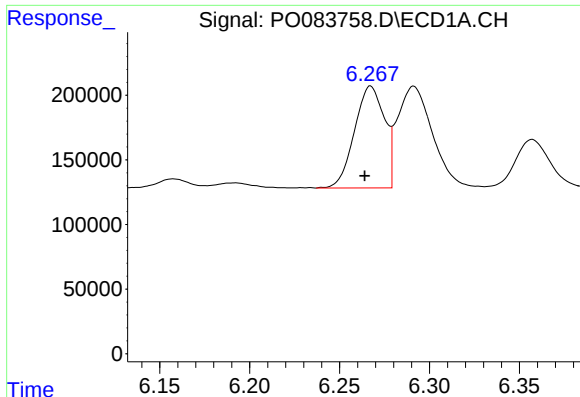
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 1437358
Conc: 829.33 ng/ml



#20 AR-1242-5

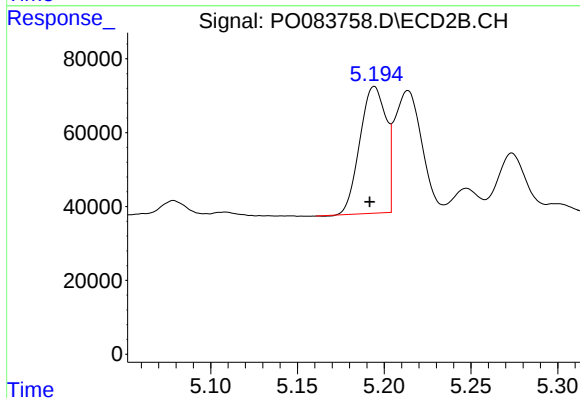
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 857875
Conc: 976.62 ng/ml



#21 AR-1248-1

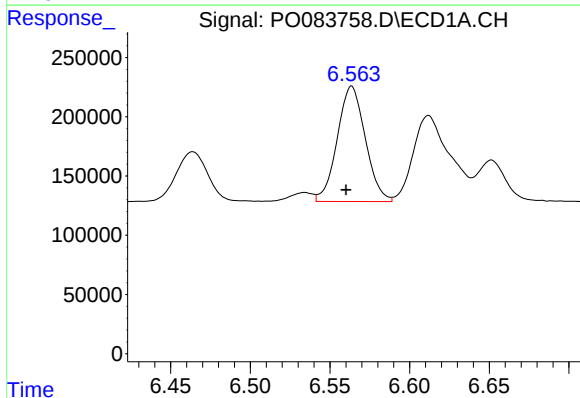
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 912957
Conc: 523.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



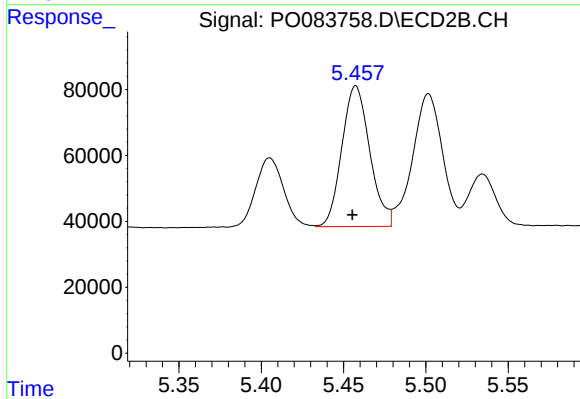
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 359619
Conc: 516.63 ng/ml



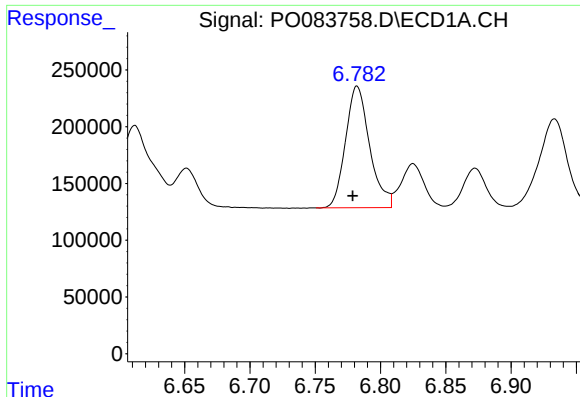
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 1194681
Conc: 517.25 ng/ml



#22 AR-1248-2

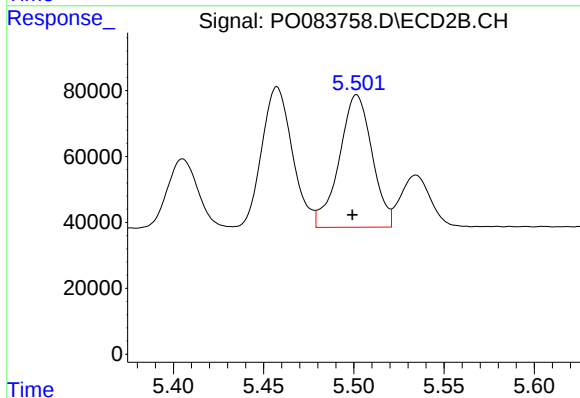
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 503512
Conc: 504.62 ng/ml



#23 AR-1248-3

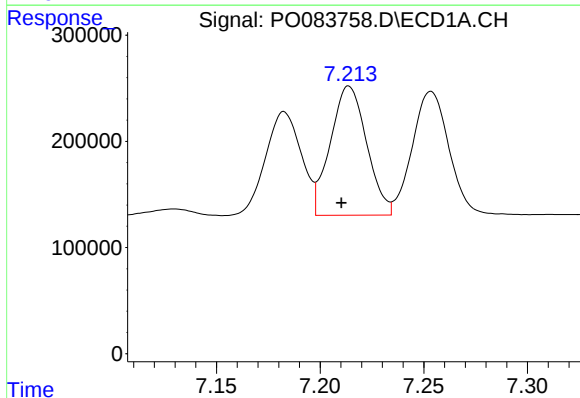
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 1376433
Conc: 509.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



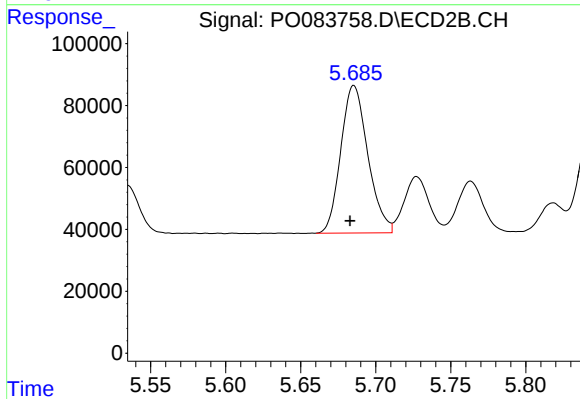
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 508735
Conc: 507.40 ng/ml



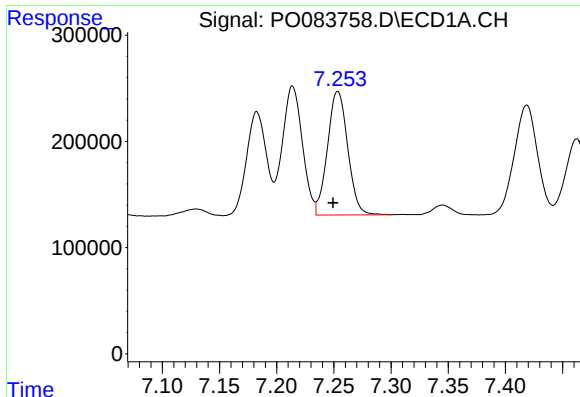
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 1486691
Conc: 504.91 ng/ml



#24 AR-1248-4

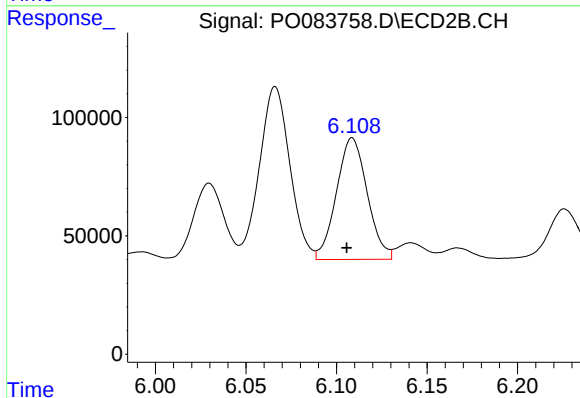
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 597832
Conc: 515.58 ng/ml



#25 AR-1248-5

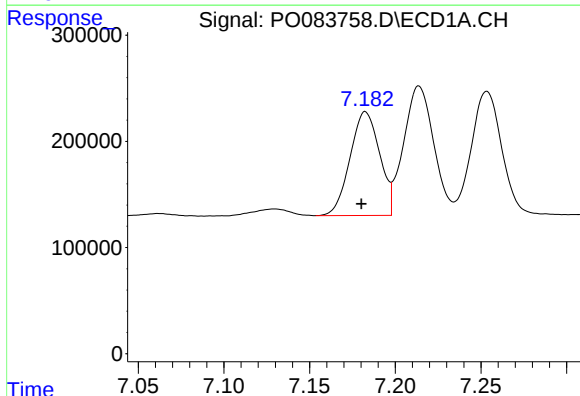
R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 1437358
Conc: 506.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



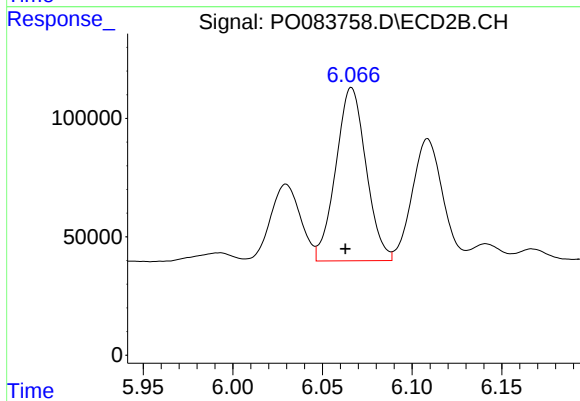
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 607803
Conc: 520.41 ng/ml



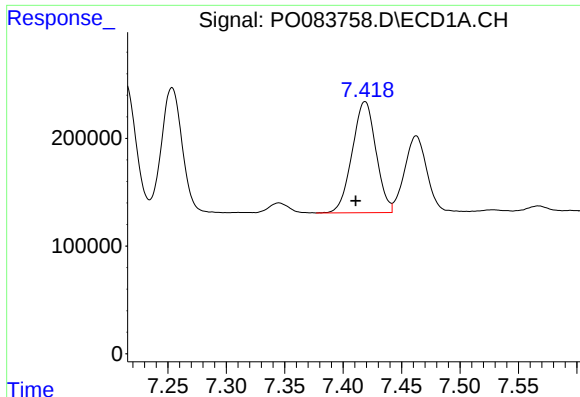
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 1175676
Conc: 381.69 ng/ml



#26 AR-1254-1

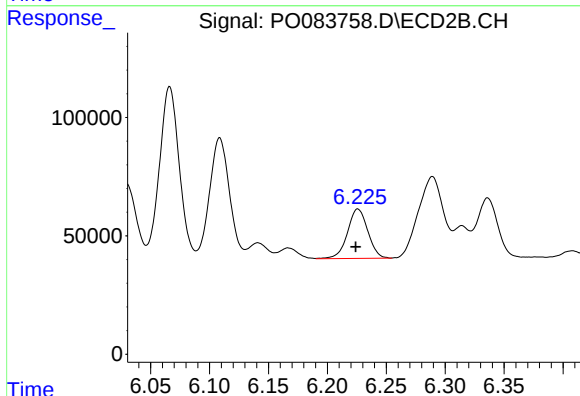
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 857875
Conc: 467.51 ng/ml



#27 AR-1254-2

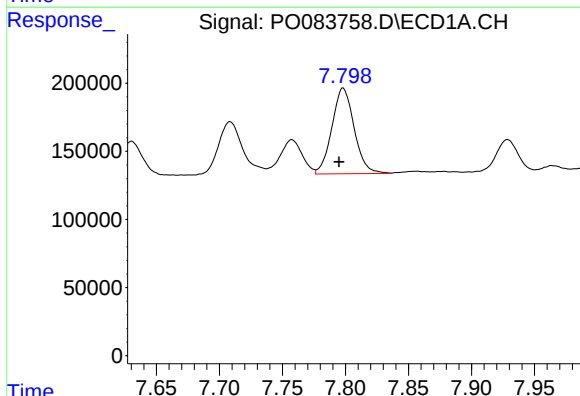
R.T.: 7.419 min
Delta R.T.: 0.008 min
Response: 1463000
Conc: 315.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



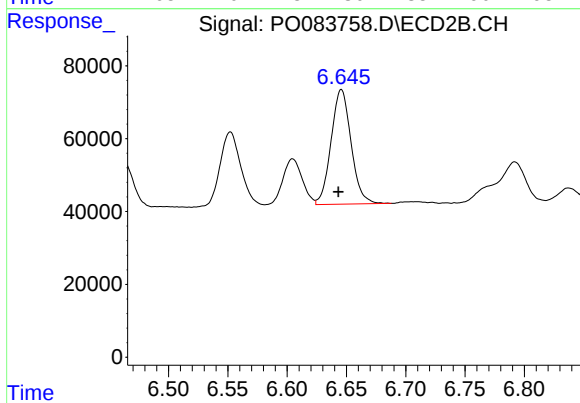
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 250973
Conc: 158.02 ng/ml



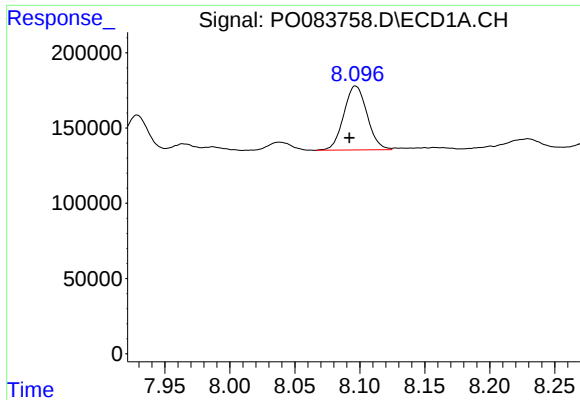
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 775926
Conc: 166.40 ng/ml



#28 AR-1254-3

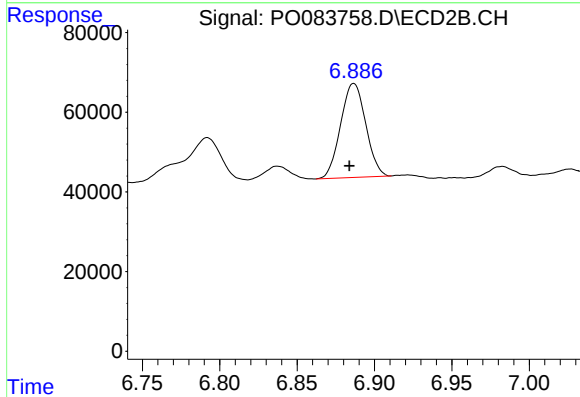
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 370107
Conc: 154.51 ng/ml



#29 AR-1254-4

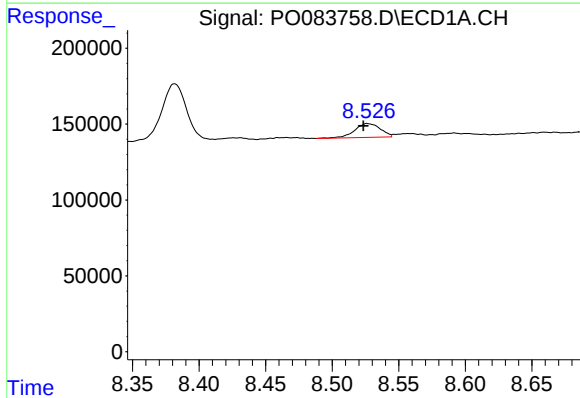
R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 530863
Conc: 155.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



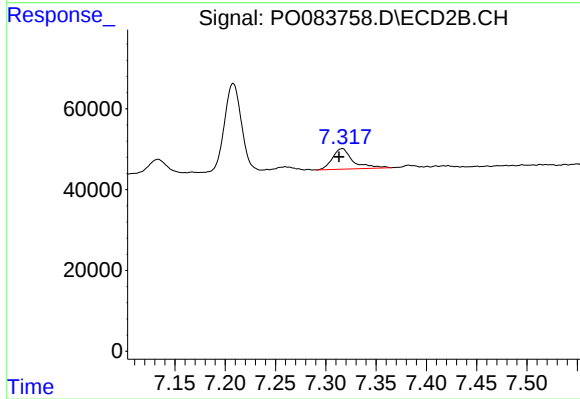
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 266985
Conc: 158.90 ng/ml



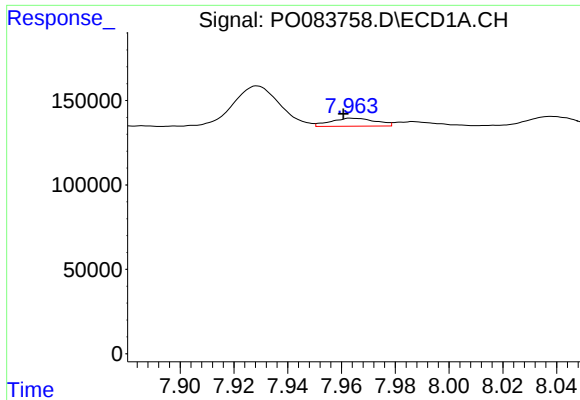
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 122526
Conc: 34.37 ng/ml



#30 AR-1254-5

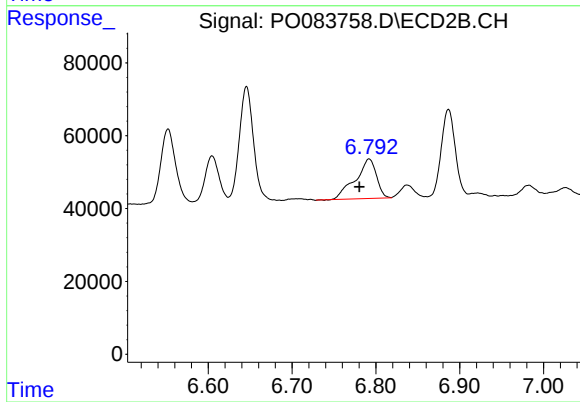
R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 72527
Conc: 34.16 ng/ml



#31 AR-1260-1

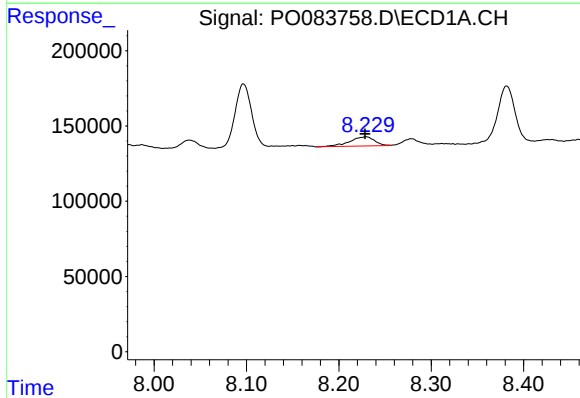
R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 55364
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



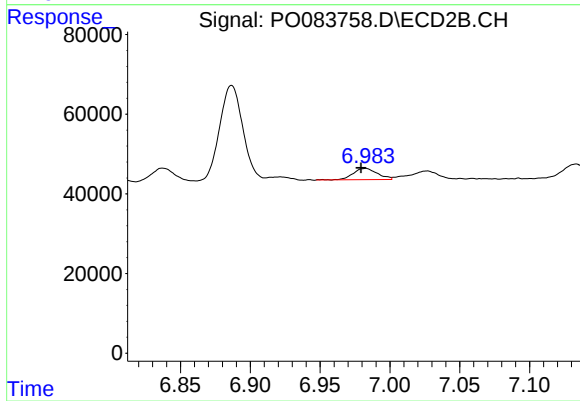
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.012 min
Response: 188901
Conc: 112.70 ng/ml



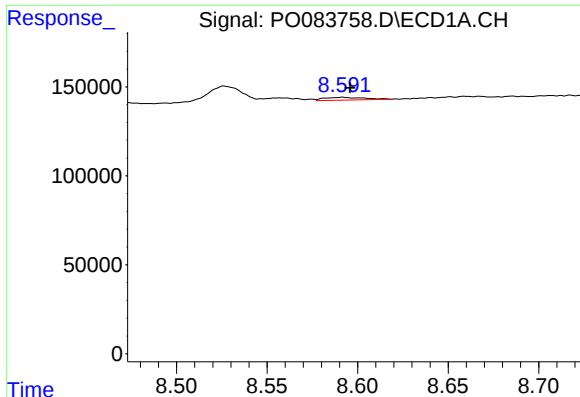
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.001 min
Response: 116317
Conc: 30.03 ng/ml



#32 AR-1260-2

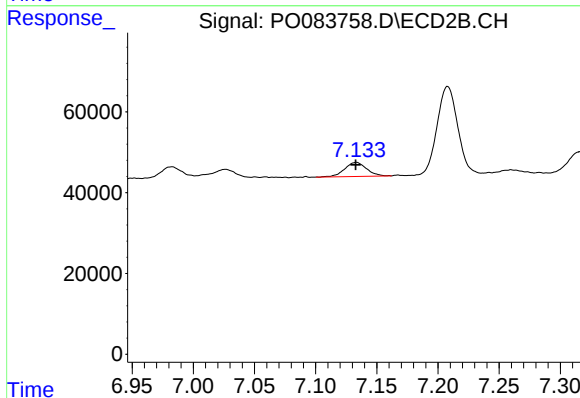
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 33936
Conc: 16.44 ng/ml



#33 AR-1260-3

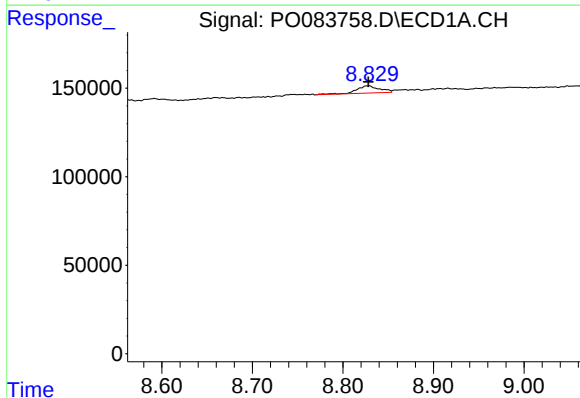
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 25000
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



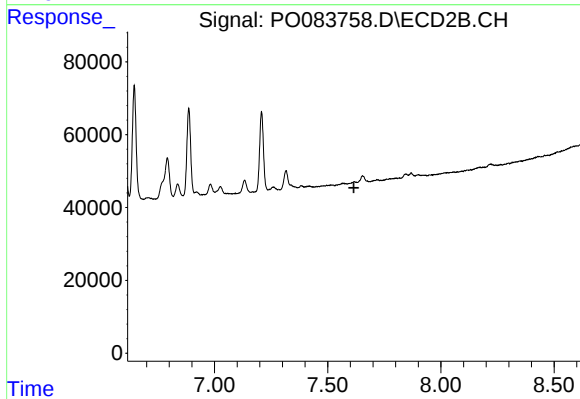
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 43306
Conc: 24.46 ng/ml



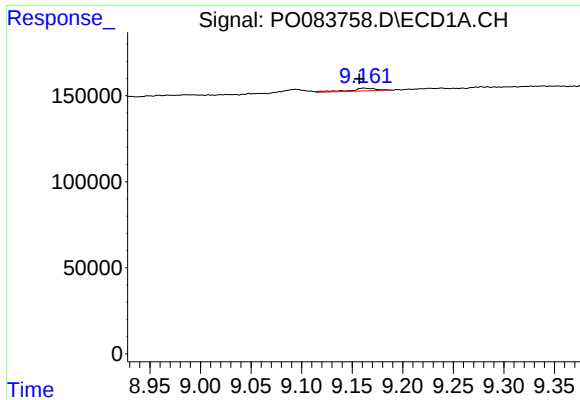
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 73152
Conc: 21.39 ng/ml



#34 AR-1260-4

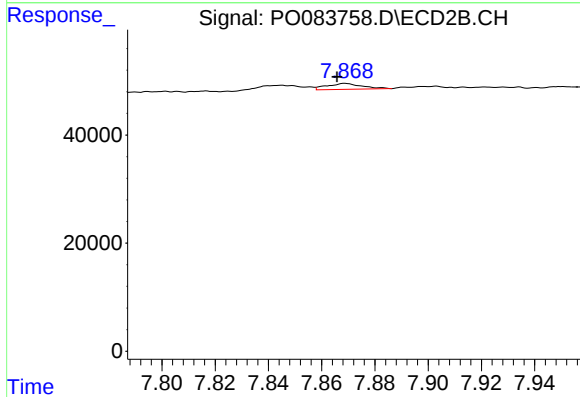
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

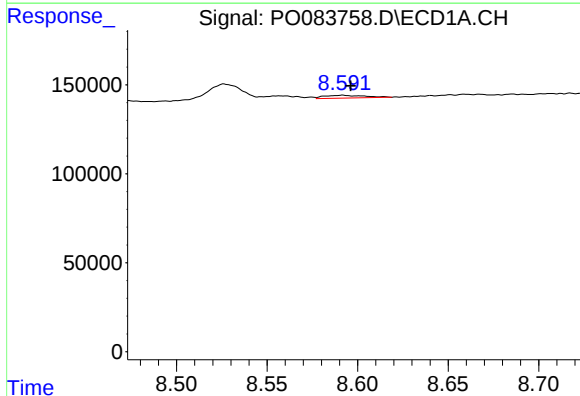
R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 30307
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



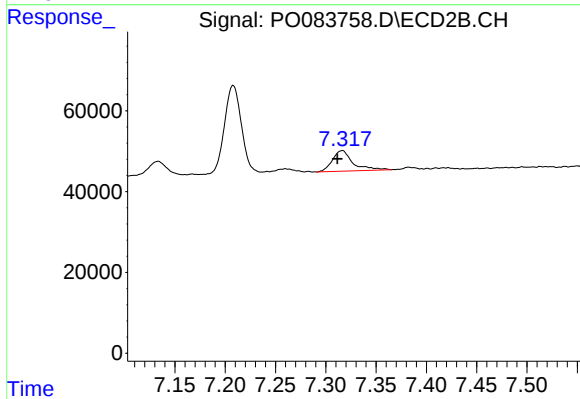
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 10025
Conc: 2.59 ng/ml



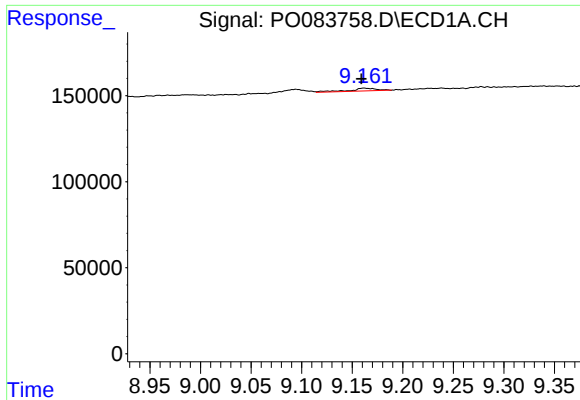
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 25000
Conc: 6.20 ng/ml



#36 AR-1262-1

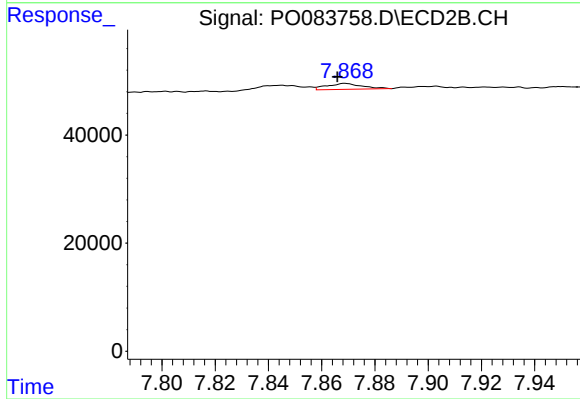
R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 72527
Conc: 65.91 ng/ml



#37 AR-1262-2

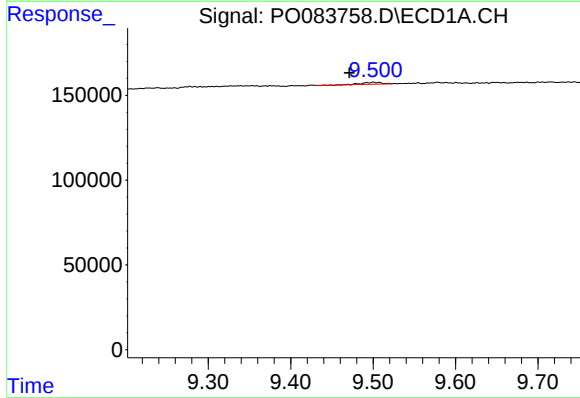
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 30307
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



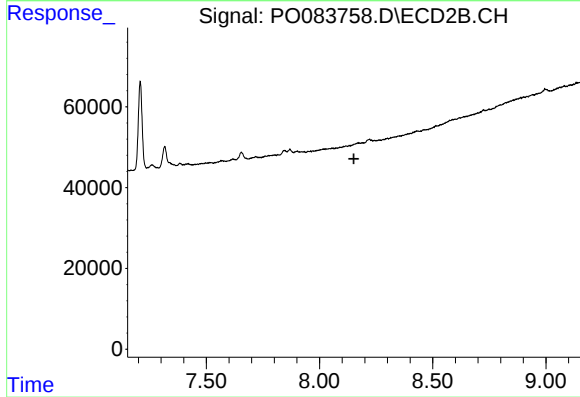
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 10025
Conc: 2.44 ng/ml



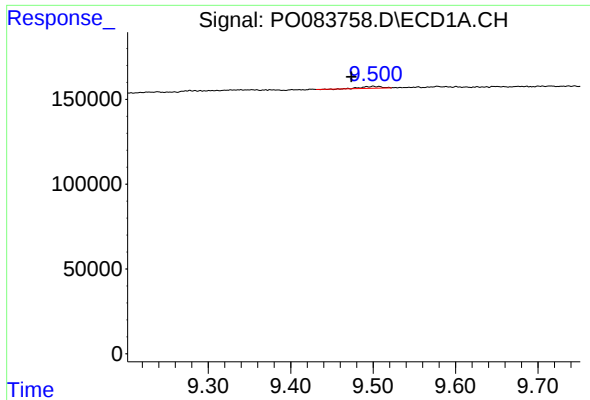
#38 AR-1262-3

R.T.: 9.500 min
Delta R.T.: 0.029 min
Response: 16591
Conc: 5.30 ng/ml



#38 AR-1262-3

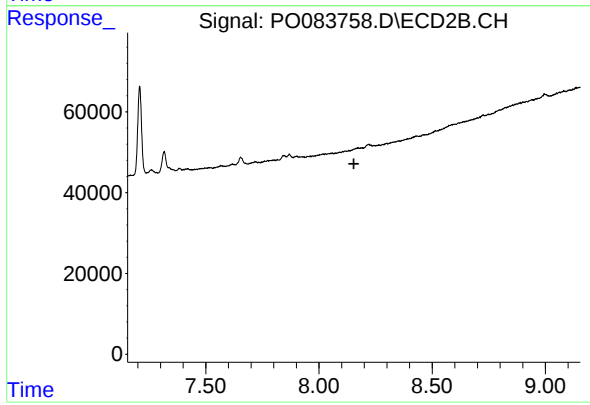
R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.500 min
Delta R.T.: 0.026 min
Response: 16591
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.