

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121621\
 Data File : PO083788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 2:03
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:34:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.937	3.943	5478382	1624187	57.505	55.370
2)	SA Decachlor...	11.012	9.239	3942254	1537147	57.556	54.743
Target Compounds							
3)	L1 AR-1016-1	6.268	5.196	943277	378558	296.392	307.661
4)	L1 AR-1016-2	6.293	5.215	1121186	385135	246.363	224.283
5)	L1 AR-1016-3	6.358	5.407	529453	251765	194.646	276.606 #
6)	L1 AR-1016-4	6.466	5.460	595216	519280	268.039	702.973 #
7)	L1 AR-1016-5	6.783	5.688	1450611	607937	683.121	670.495
8)	L2 AR-1221-1	5.179	0.000	34703	0	34.414	N.D. #
9)	L2 AR-1221-2	5.291	4.295	78192	23956	109.432	91.265
10)	L2 AR-1221-3	5.378	4.385	76886	42096	33.474	49.359 #
11)	L3 AR-1232-1	5.378	4.385	76886	42096	39.491	56.596 #
12)	L3 AR-1232-2	5.972	5.215	400175	385135	392.994	537.541 #
13)	L3 AR-1232-3	6.293	5.407	1121186	251765	613.900	680.075
14)	L3 AR-1232-4	6.466	5.503	595216	520163	662.981	1601.010 #
15)	L3 AR-1232-5	6.565	5.688	1223425	607937	2025.719	1739.720
16)	L4 AR-1242-1	6.268	5.196	943277	378558	395.983	400.507
17)	L4 AR-1242-2	6.293	5.215	1121186	385135	329.245	293.910
18)	L4 AR-1242-3	6.358	5.407	529453	251765	258.696	358.447 #
19)	L4 AR-1242-4	6.466	5.503	595216	520163	356.363	791.993 #
20)	L4 AR-1242-5	7.255	6.068	1549618	889638	894.107	1012.781
21)	L5 AR-1248-1	6.268	5.196	943277	378558	540.413	543.834
22)	L5 AR-1248-2	6.565	5.460	1223425	519280	529.699	520.418
23)	L5 AR-1248-3	6.783	5.503	1450611	520163	537.465	518.793
24)	L5 AR-1248-4	7.215	5.688	1603522	607937	544.589	524.299
25)	L5 AR-1248-5	7.255	6.110	1549618	635065	545.766	543.754
26)	L6 AR-1254-1	7.184	6.068	1284638	889638	417.068	484.823
27)	L6 AR-1254-2	7.420	6.228	1571836	266287	338.708	167.660 #
28)	L6 AR-1254-3	7.799	6.648	825253	387623	176.983	161.827
29)	L6 AR-1254-4	8.098	6.888	581091	303702	169.994	180.754
30)	L6 AR-1254-5	8.529	7.317	132354	74416	37.126	35.047
31)	L7 AR-1260-1	7.966	6.794	57041	205951	17.604	122.876 #
32)	L7 AR-1260-2	8.232	6.983	134250	38488	34.660	18.640 #
33)	L7 AR-1260-3	8.593	7.135	29447	45515	9.940	25.711 #
34)	L7 AR-1260-4	8.828	0.000	57390	0	16.778	N.D. #
35)	L7 AR-1260-5	9.170	7.871	27776	11482	4.123	2.967 #
36)	L8 AR-1262-1	8.593	7.317	29447	74416	7.301	67.630 #
37)	L8 AR-1262-2	9.170	7.871	27776	11482	3.970	2.794 #
45)	L9 AR-1268-5	10.677	0.000	45764	0	1.849	N.D. #

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

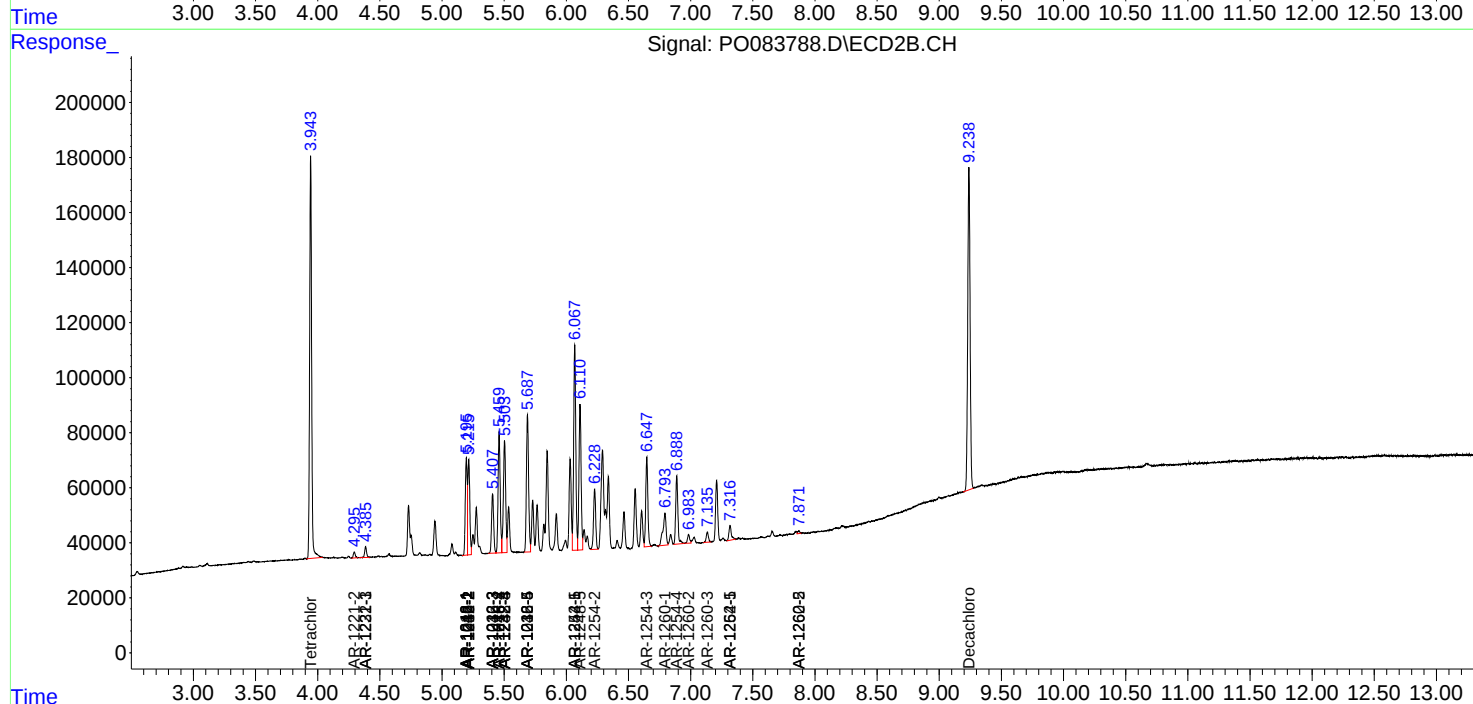
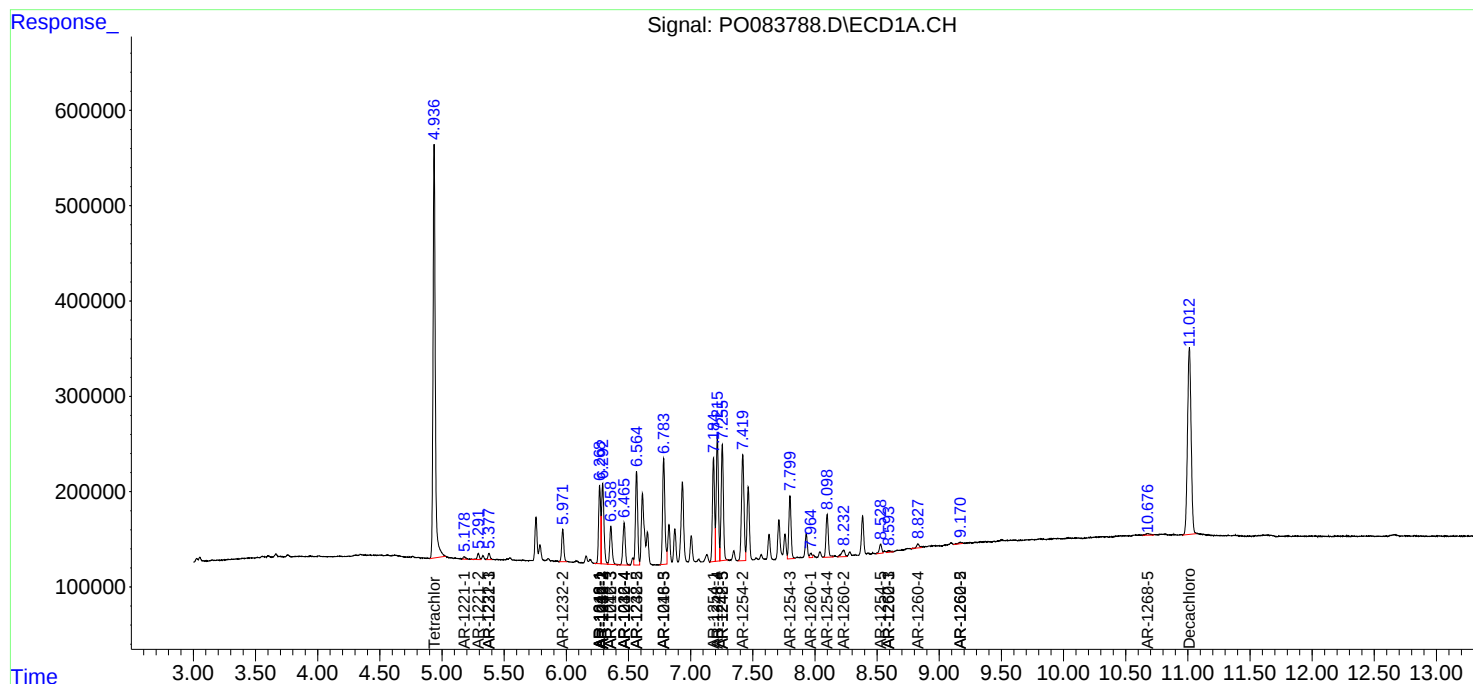
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

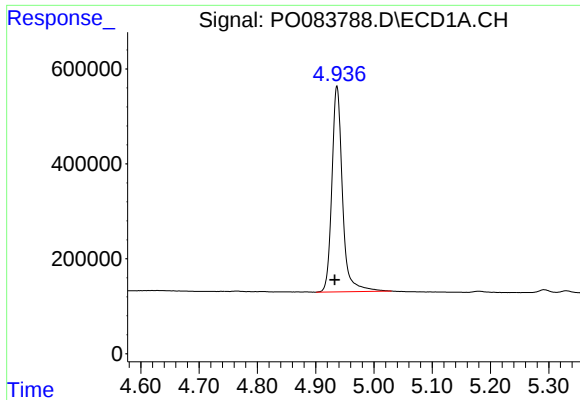
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : P0083788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 2:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:34:26 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

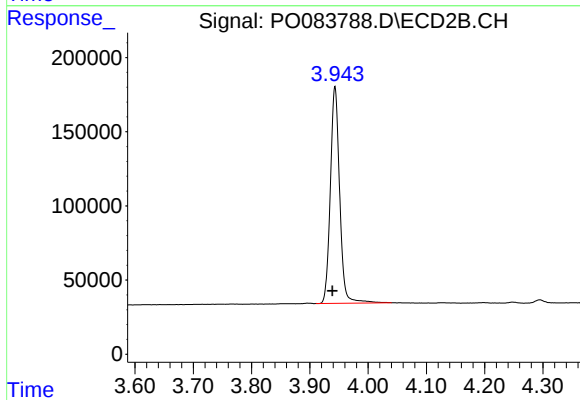




#1 Tetrachloro-m-xylene

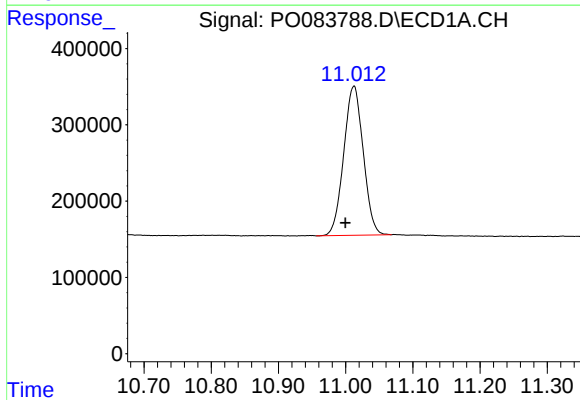
R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 5478382
Conc: 57.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



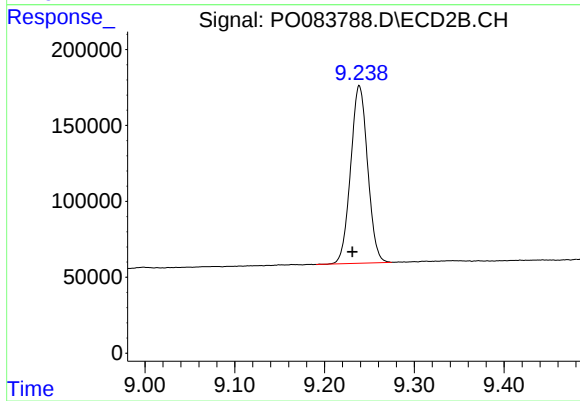
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.005 min
Response: 1624187
Conc: 55.37 ng/ml



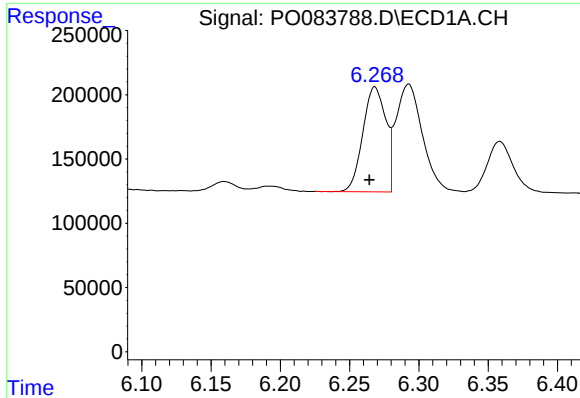
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.013 min
Response: 3942254
Conc: 57.56 ng/ml



#2 Decachlorobiphenyl

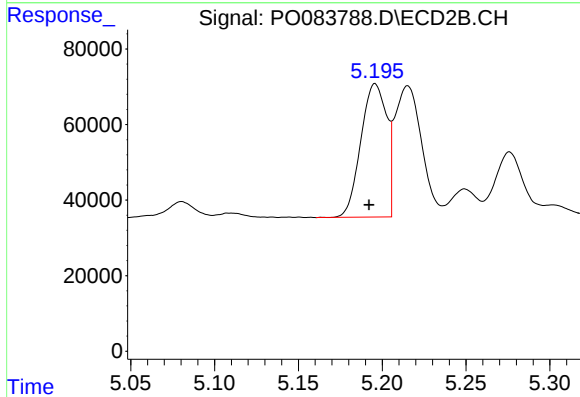
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 1537147
Conc: 54.74 ng/ml



#3 AR-1016-1

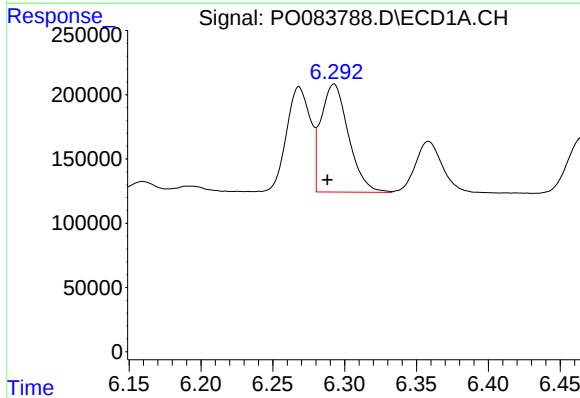
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 943277
Conc: 296.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



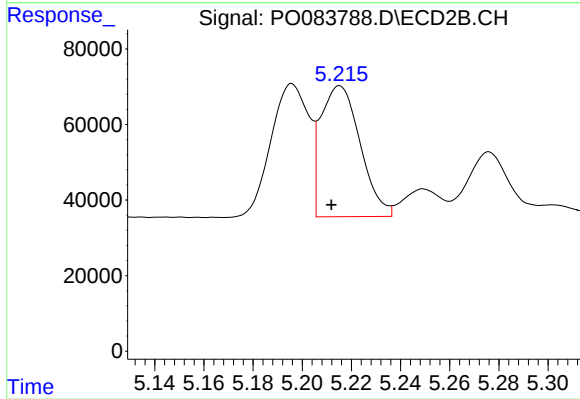
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 378558
Conc: 307.66 ng/ml



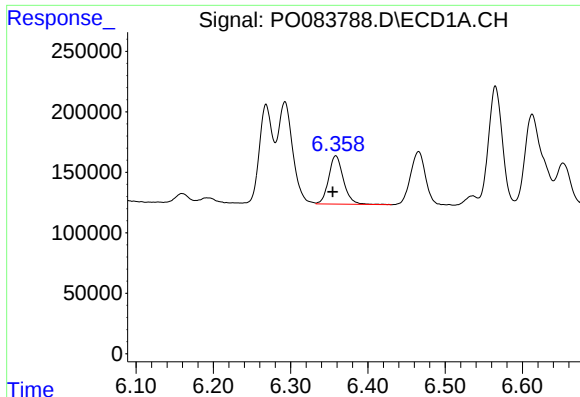
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 1121186
Conc: 246.36 ng/ml



#4 AR-1016-2

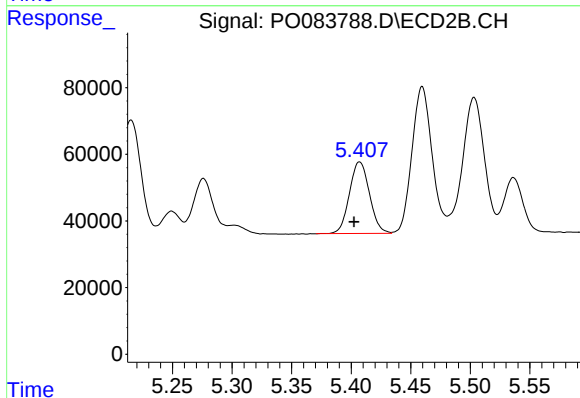
R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 385135
Conc: 224.28 ng/ml



#5 AR-1016-3

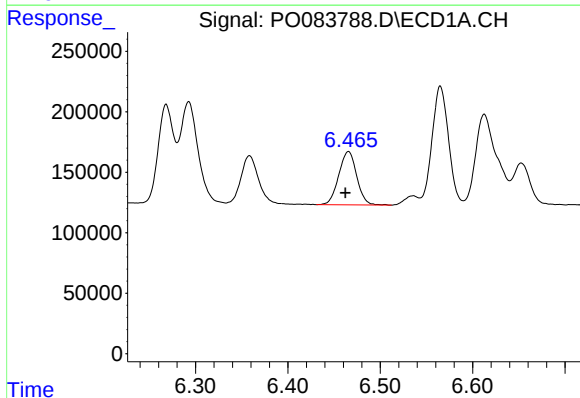
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 529453
Conc: 194.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



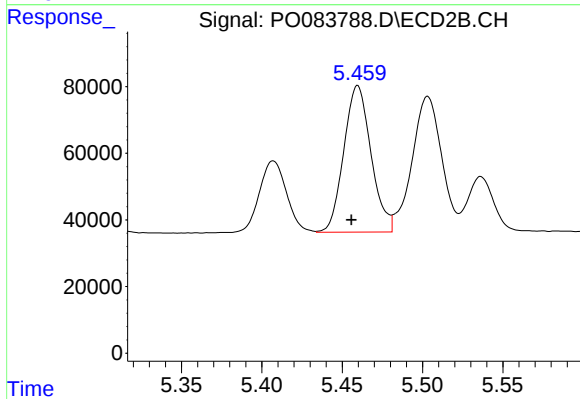
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 251765
Conc: 276.61 ng/ml



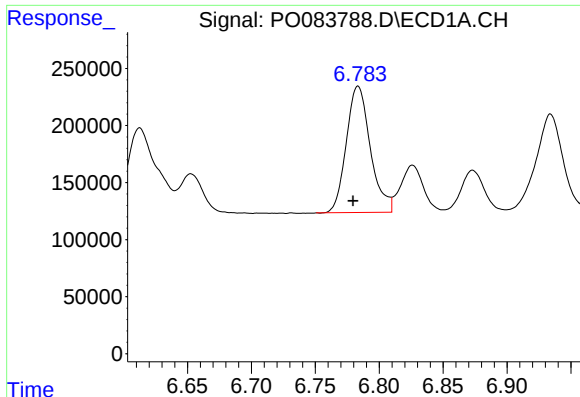
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 595216
Conc: 268.04 ng/ml



#6 AR-1016-4

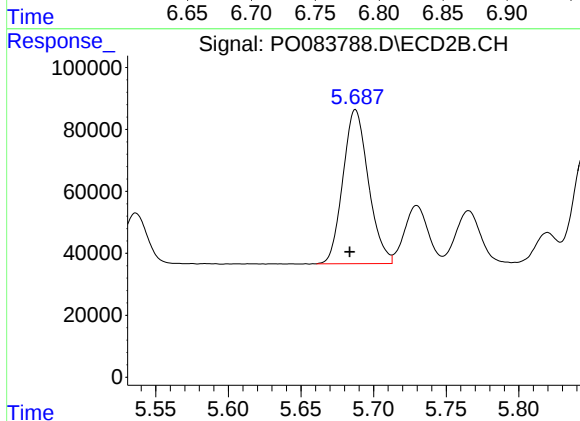
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 519280
Conc: 702.97 ng/ml



#7 AR-1016-5

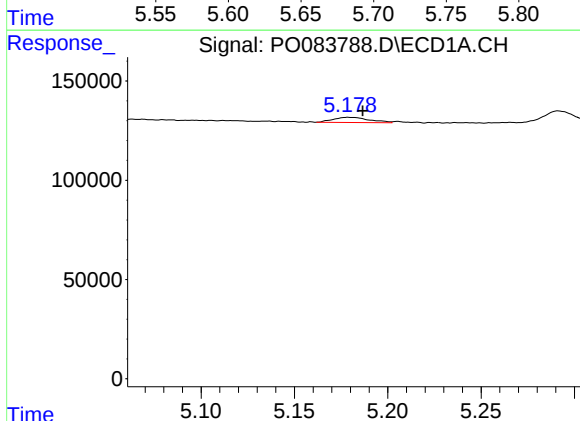
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 1450611
Conc: 683.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



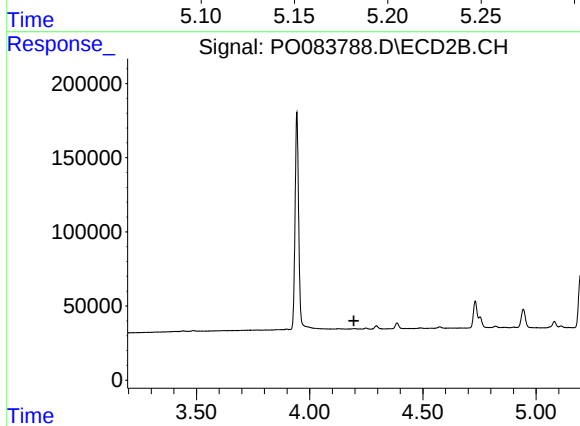
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 607937
Conc: 670.50 ng/ml



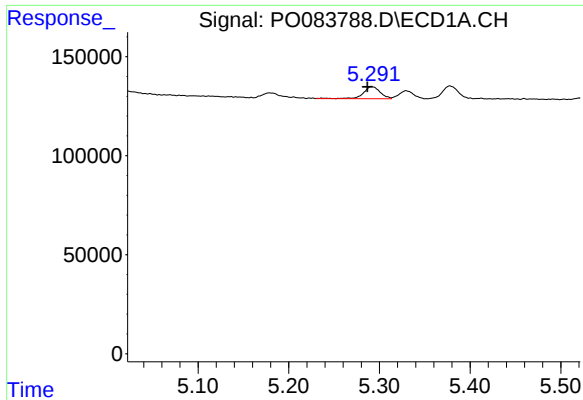
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 34703
Conc: 34.41 ng/ml



#8 AR-1221-1

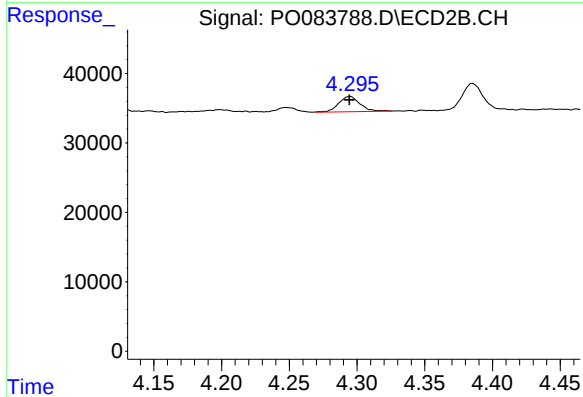
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

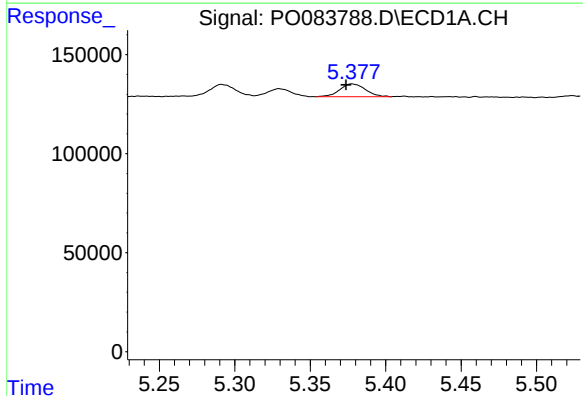
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 78192
Conc: 109.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



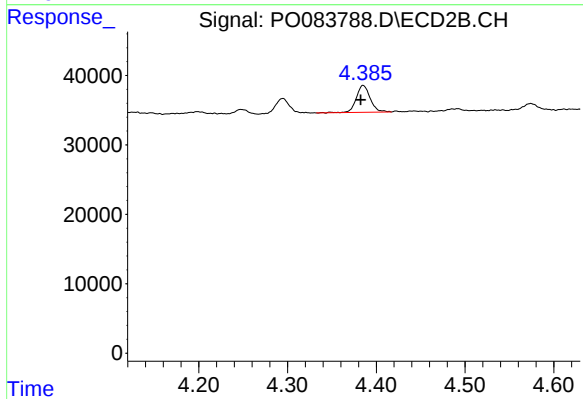
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 23956
Conc: 91.27 ng/ml



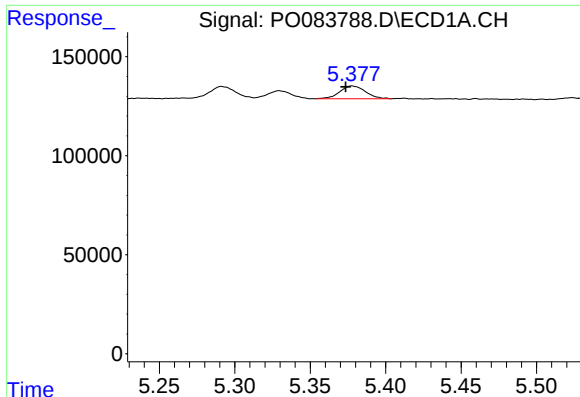
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 76886
Conc: 33.47 ng/ml



#10 AR-1221-3

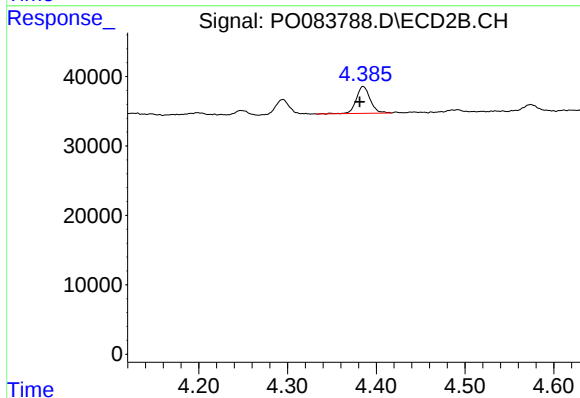
R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 42096
Conc: 49.36 ng/ml



#11 AR-1232-1

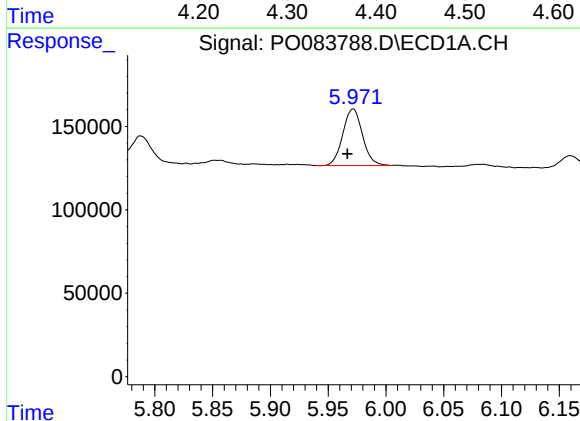
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 76886
Conc: 39.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



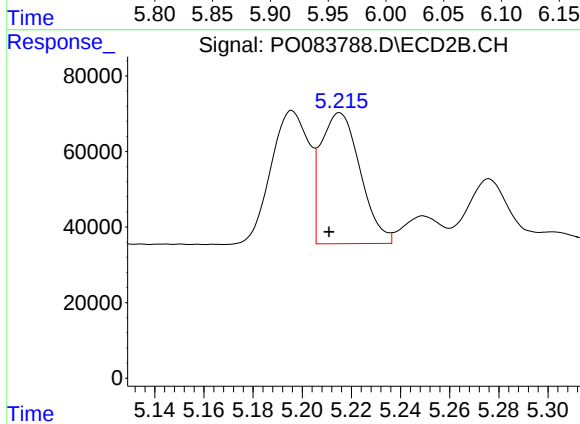
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 42096
Conc: 56.60 ng/ml



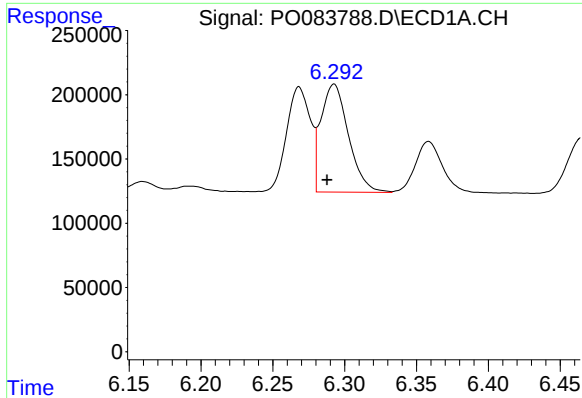
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 400175
Conc: 392.99 ng/ml



#12 AR-1232-2

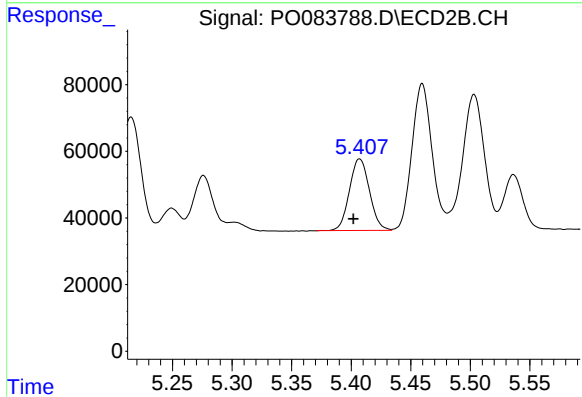
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 385135
Conc: 537.54 ng/ml



#13 AR-1232-3

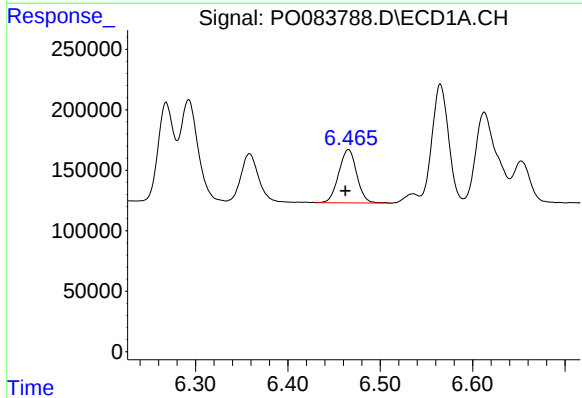
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 1121186
Conc: 613.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



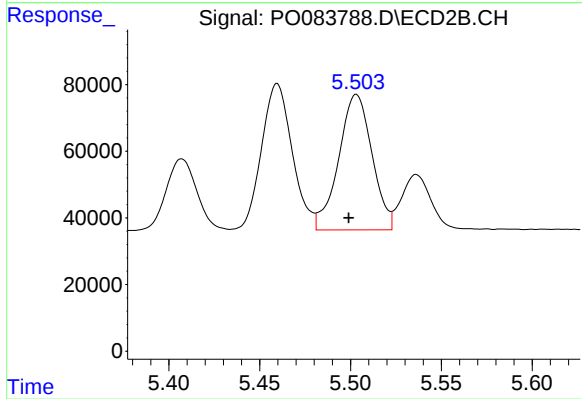
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 251765
Conc: 680.07 ng/ml



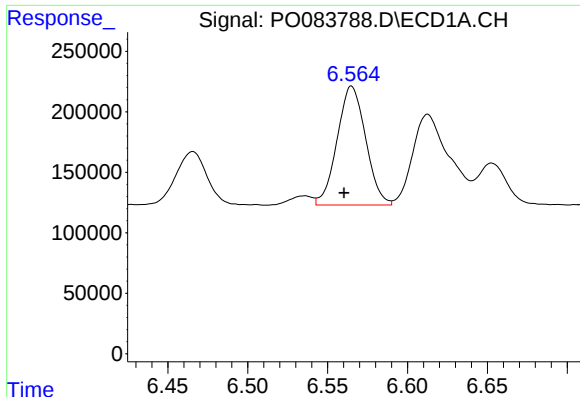
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 595216
Conc: 662.98 ng/ml



#14 AR-1232-4

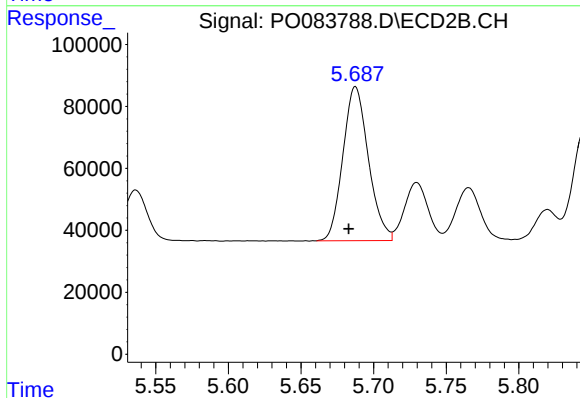
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 520163
Conc: 1601.01 ng/ml



#15 AR-1232-5

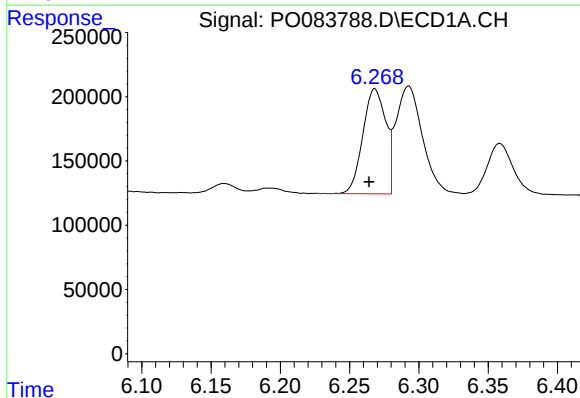
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 1223425
Conc: 2025.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



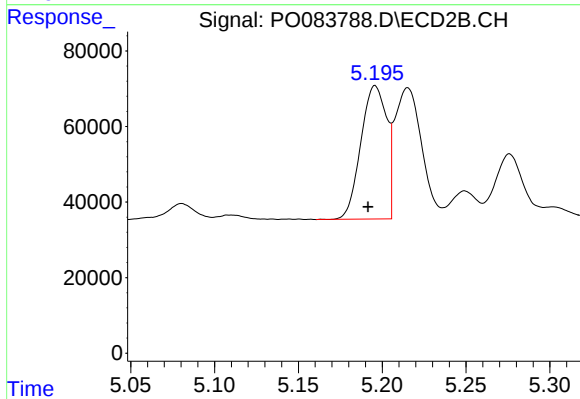
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 607937
Conc: 1739.72 ng/ml



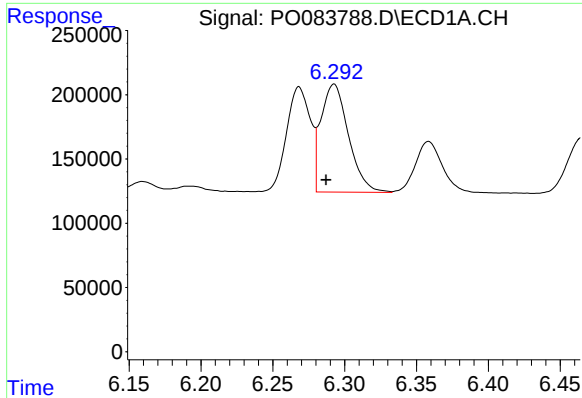
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 943277
Conc: 395.98 ng/ml



#16 AR-1242-1

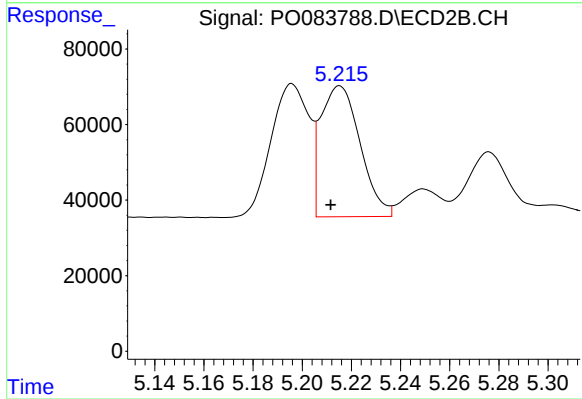
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 378558
Conc: 400.51 ng/ml



#17 AR-1242-2

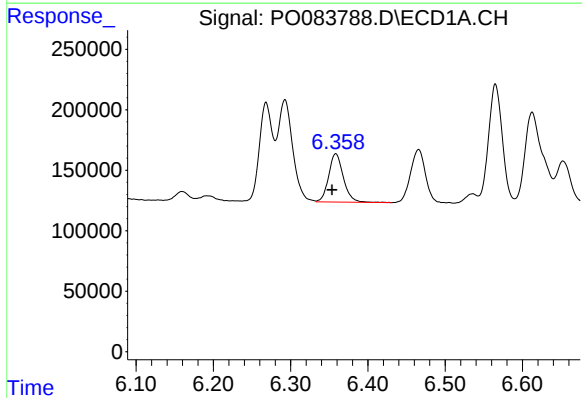
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 1121186
Conc: 329.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



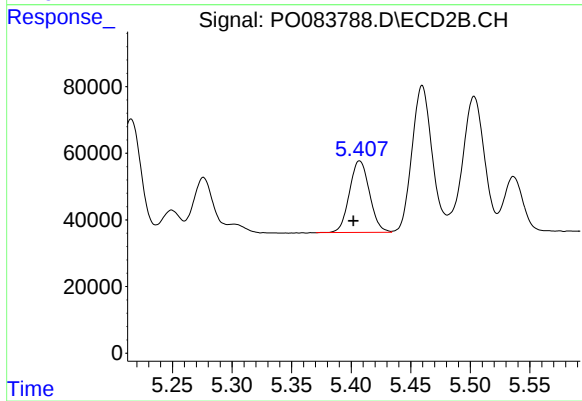
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 385135
Conc: 293.91 ng/ml



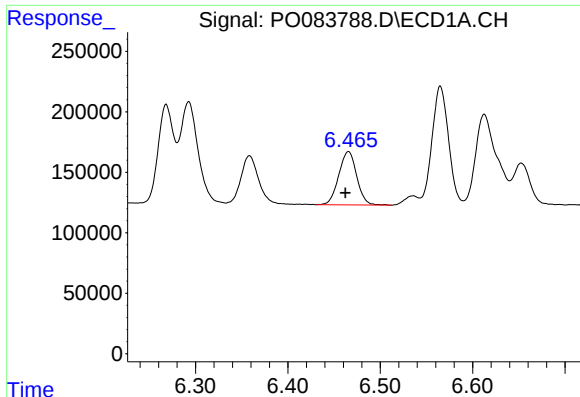
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 529453
Conc: 258.70 ng/ml



#18 AR-1242-3

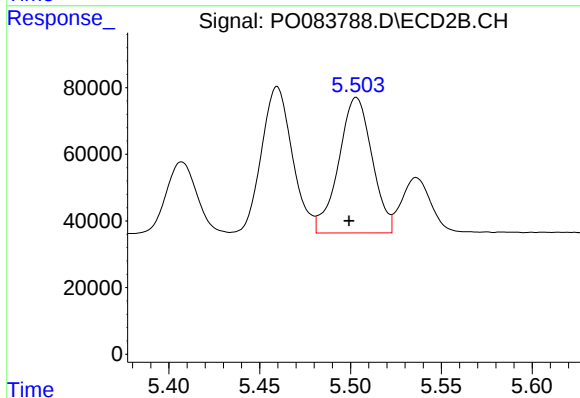
R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 251765
Conc: 358.45 ng/ml



#19 AR-1242-4

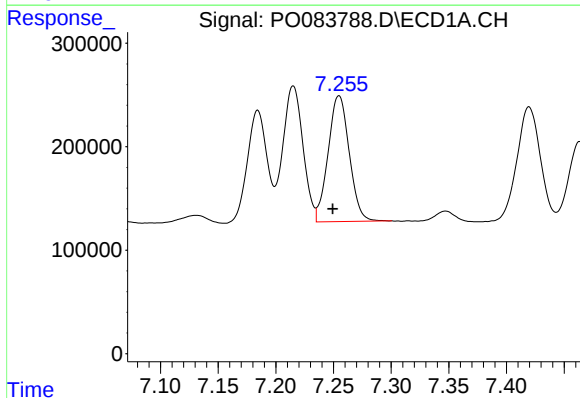
R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 595216
Conc: 356.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



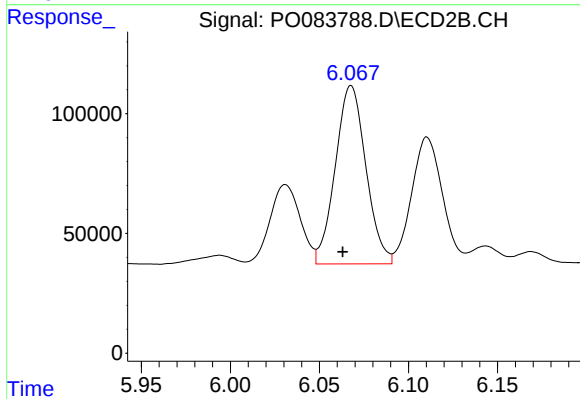
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 520163
Conc: 791.99 ng/ml



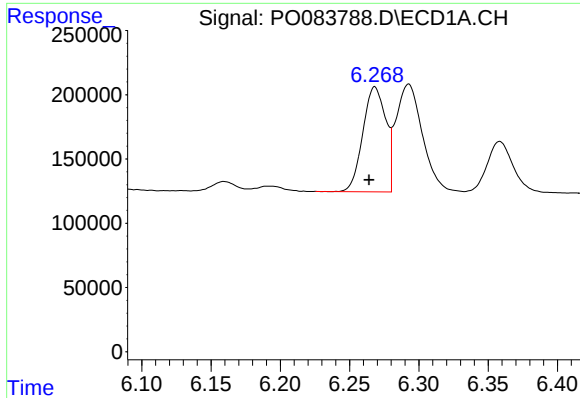
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 1549618
Conc: 894.11 ng/ml



#20 AR-1242-5

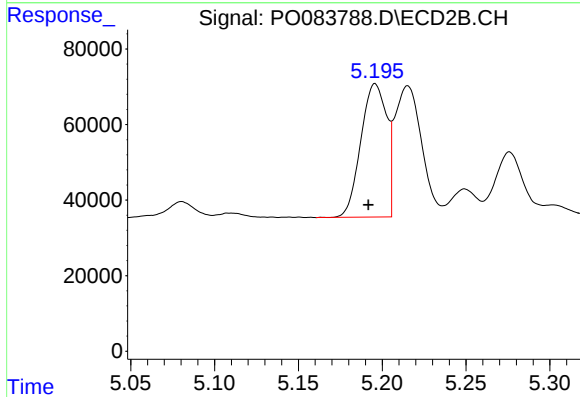
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 889638
Conc: 1012.78 ng/ml



#21 AR-1248-1

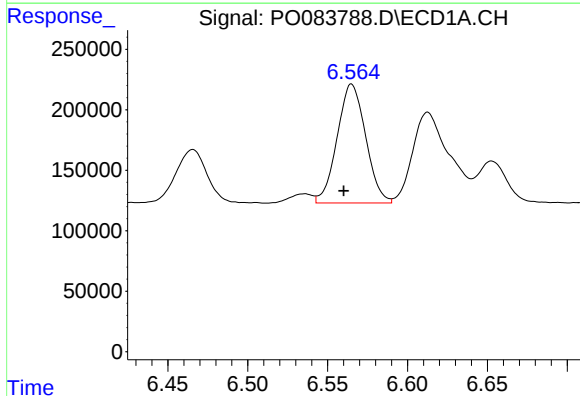
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 943277
Conc: 540.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



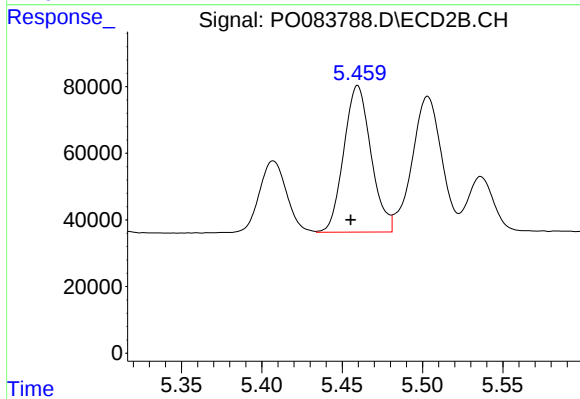
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 378558
Conc: 543.83 ng/ml



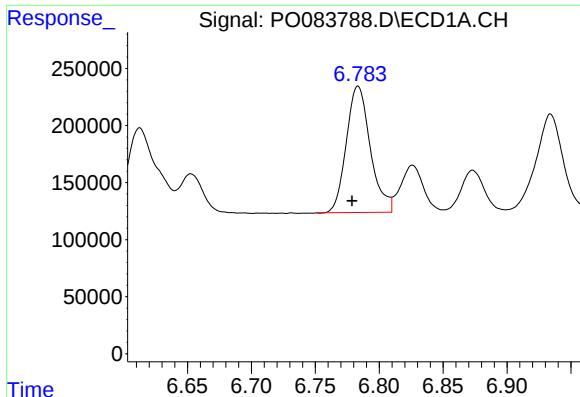
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 1223425
Conc: 529.70 ng/ml



#22 AR-1248-2

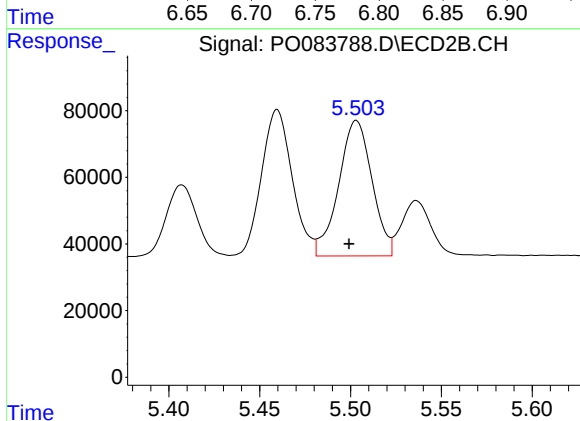
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 519280
Conc: 520.42 ng/ml



#23 AR-1248-3

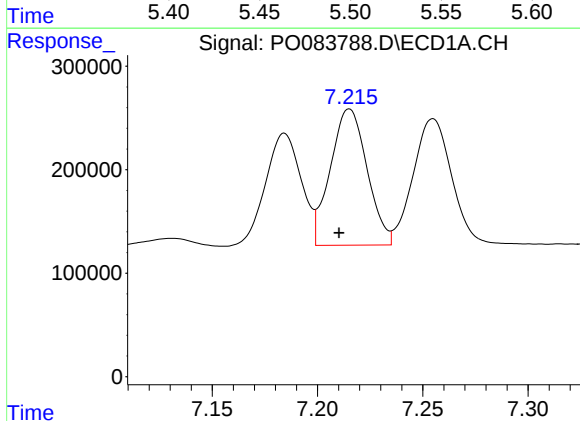
R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 1450611
Conc: 537.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



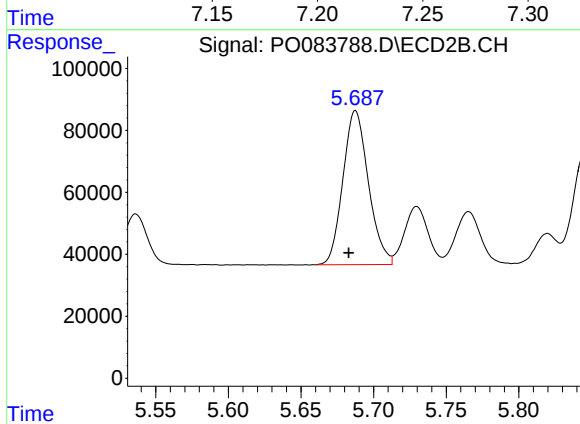
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 520163
Conc: 518.79 ng/ml



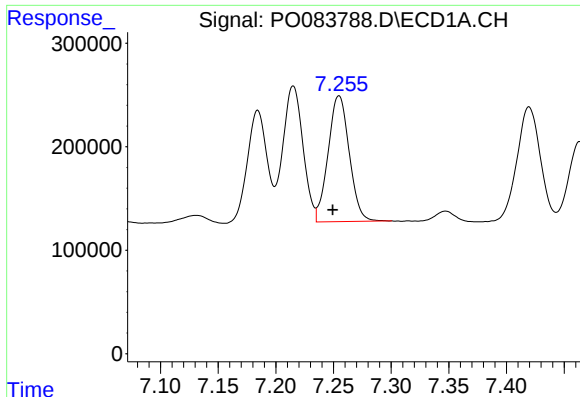
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 1603522
Conc: 544.59 ng/ml



#24 AR-1248-4

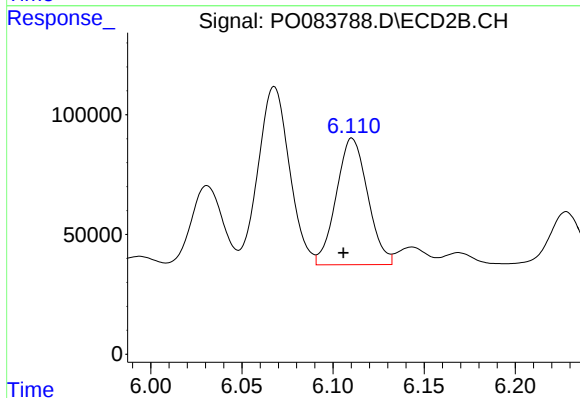
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 607937
Conc: 524.30 ng/ml



#25 AR-1248-5

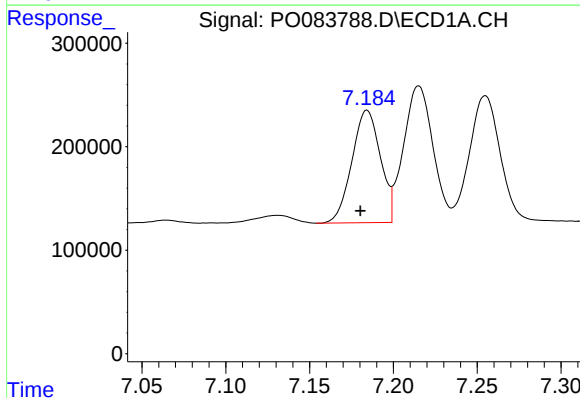
R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 1549618
Conc: 545.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



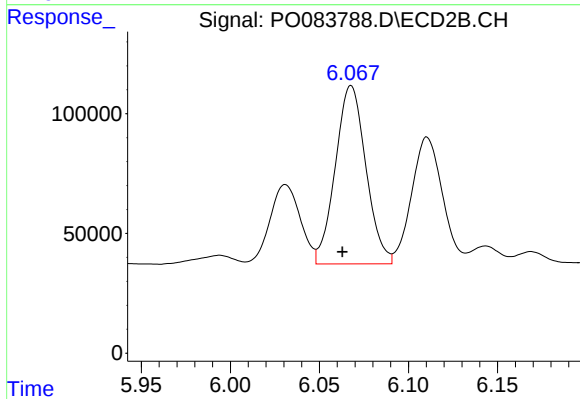
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 635065
Conc: 543.75 ng/ml



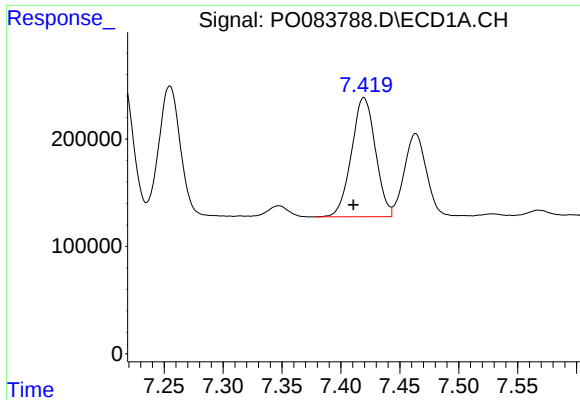
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 1284638
Conc: 417.07 ng/ml



#26 AR-1254-1

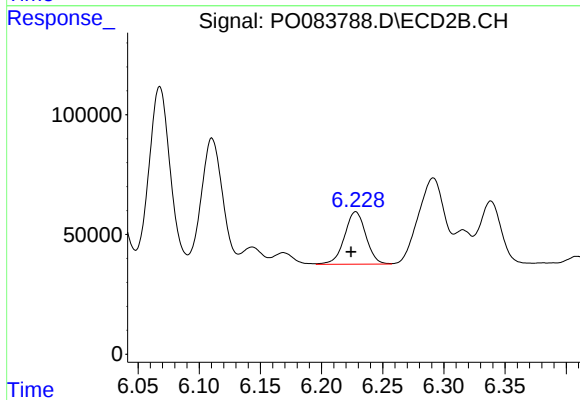
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 889638
Conc: 484.82 ng/ml



#27 AR-1254-2

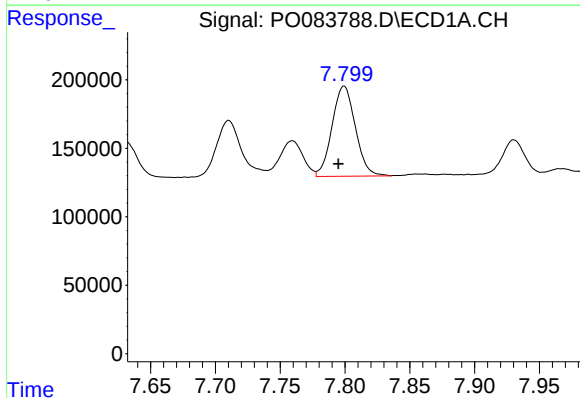
R.T.: 7.420 min
Delta R.T.: 0.009 min
Response: 1571836
Conc: 338.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



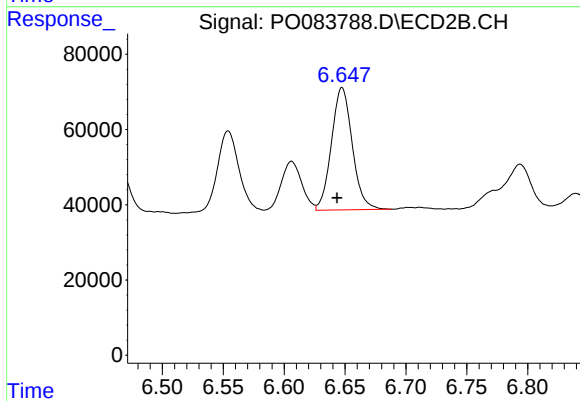
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 266287
Conc: 167.66 ng/ml



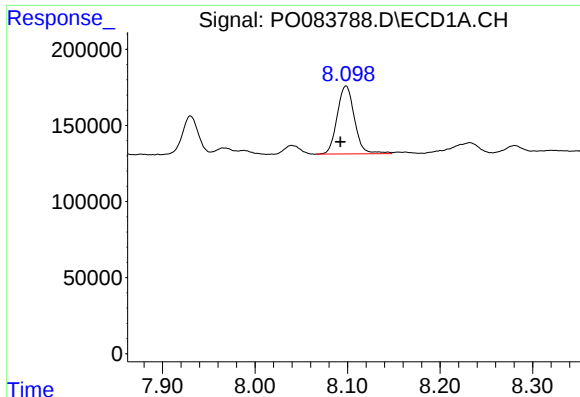
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 825253
Conc: 176.98 ng/ml



#28 AR-1254-3

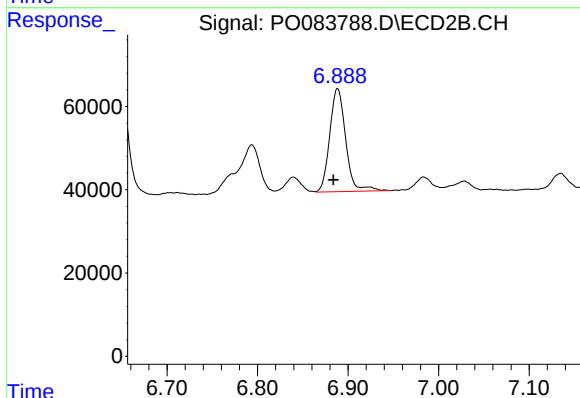
R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 387623
Conc: 161.83 ng/ml



#29 AR-1254-4

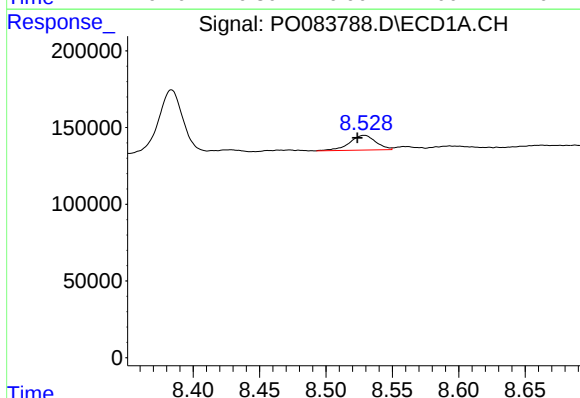
R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 581091
Conc: 169.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



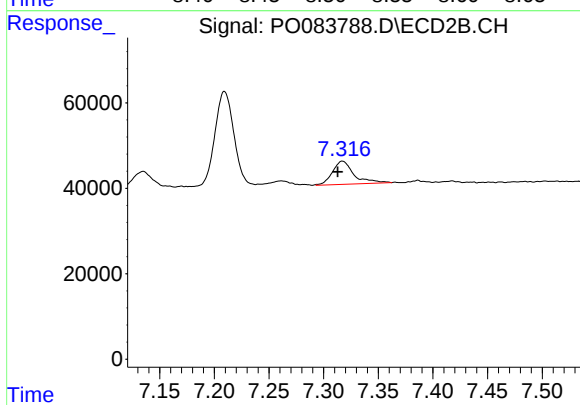
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 303702
Conc: 180.75 ng/ml



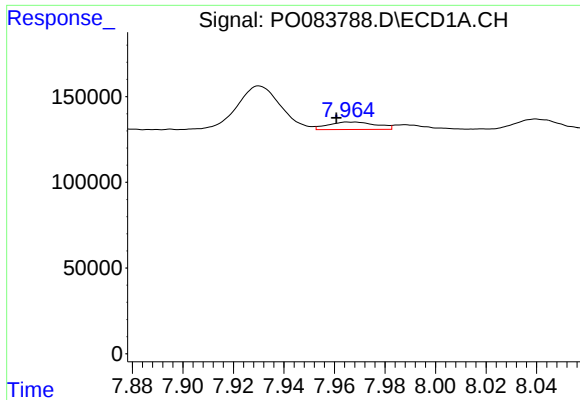
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 132354
Conc: 37.13 ng/ml



#30 AR-1254-5

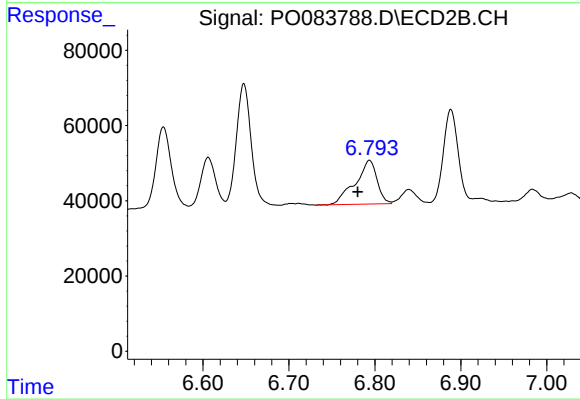
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 74416
Conc: 35.05 ng/ml



#31 AR-1260-1

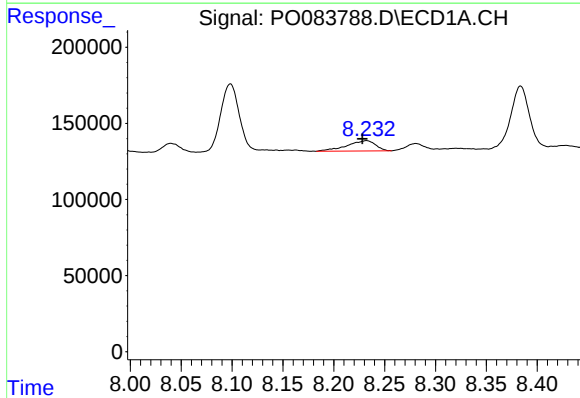
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 57041
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



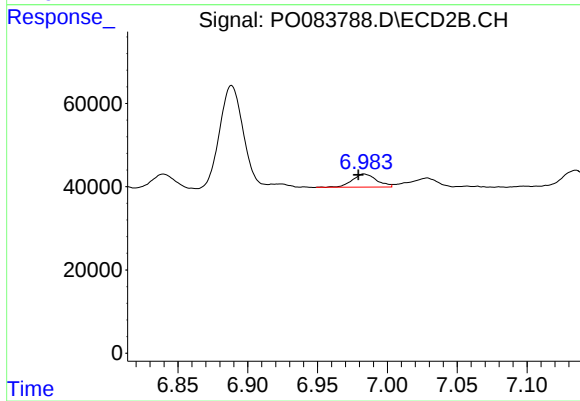
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.013 min
Response: 205951
Conc: 122.88 ng/ml



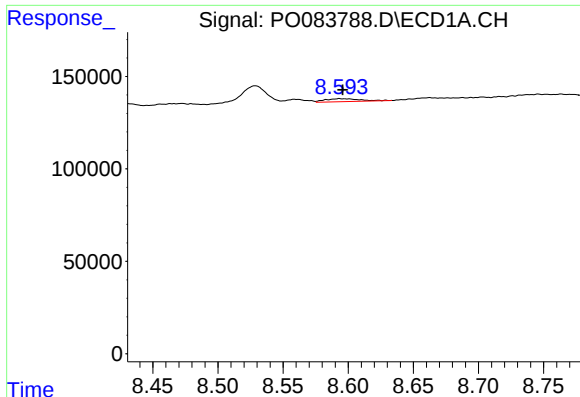
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 134250
Conc: 34.66 ng/ml



#32 AR-1260-2

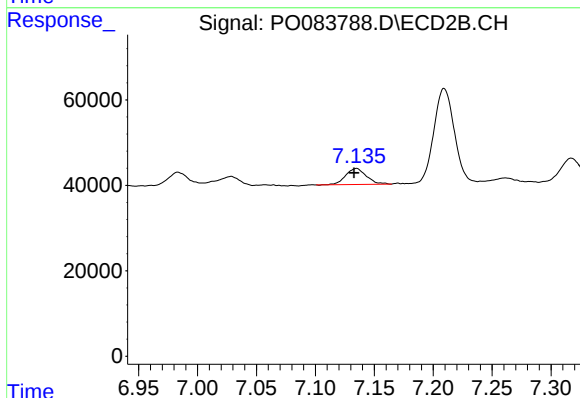
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 38488
Conc: 18.64 ng/ml



#33 AR-1260-3

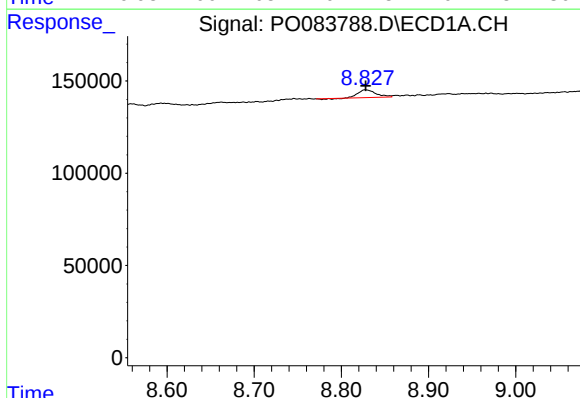
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 29447
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



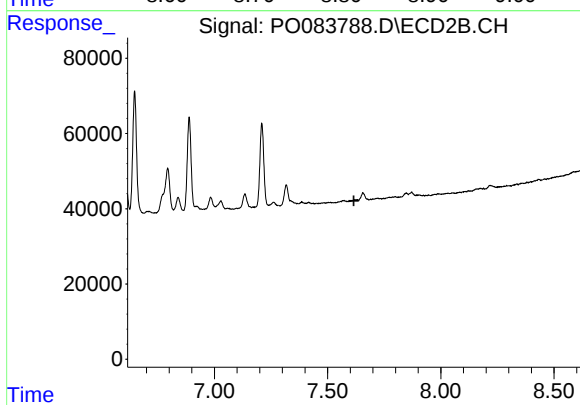
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 45515
Conc: 25.71 ng/ml



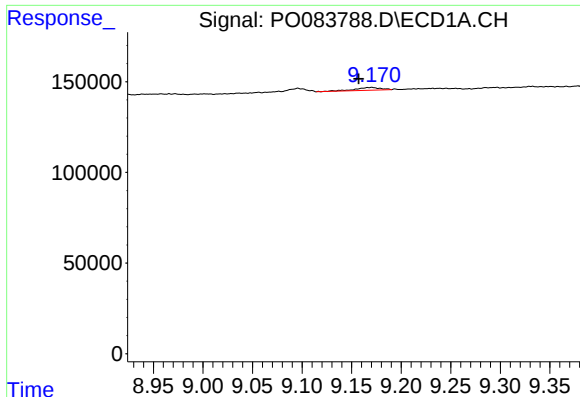
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 57390
Conc: 16.78 ng/ml



#34 AR-1260-4

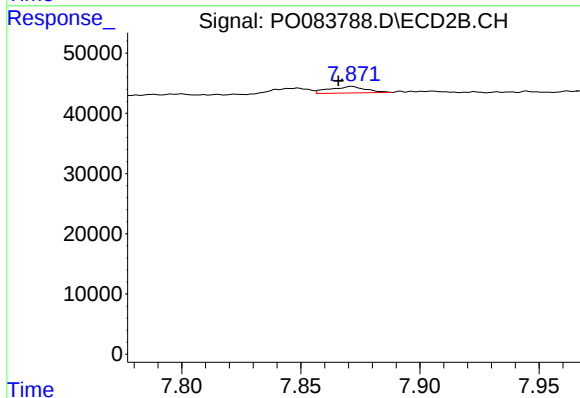
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

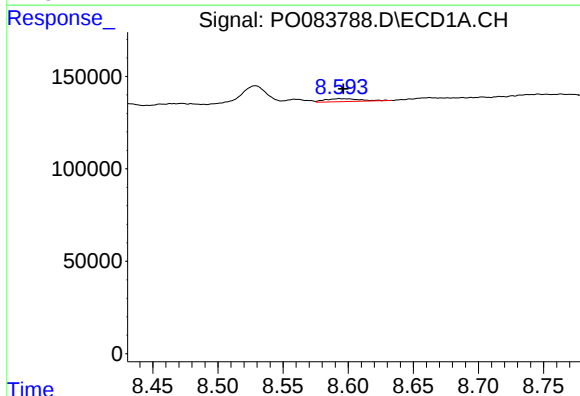
R.T.: 9.170 min
Delta R.T.: 0.013 min
Response: 27776
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



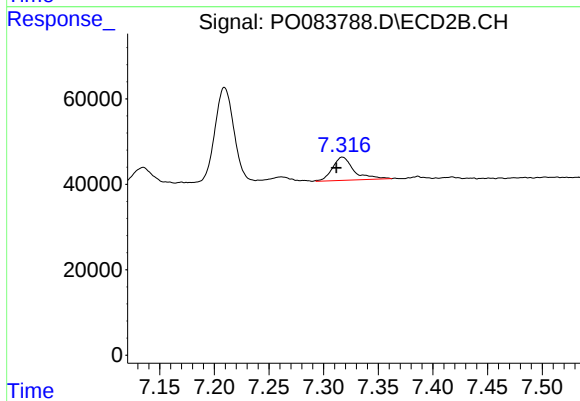
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: 0.006 min
Response: 11482
Conc: 2.97 ng/ml



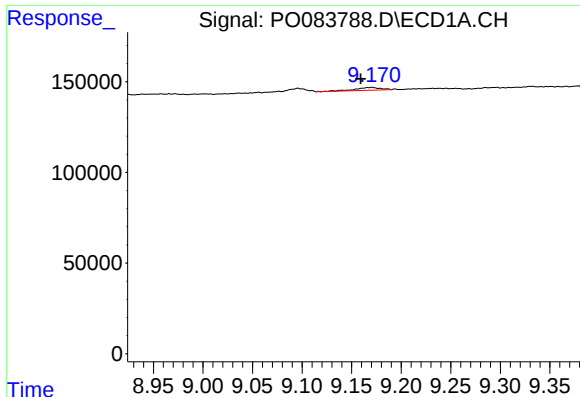
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 29447
Conc: 7.30 ng/ml



#36 AR-1262-1

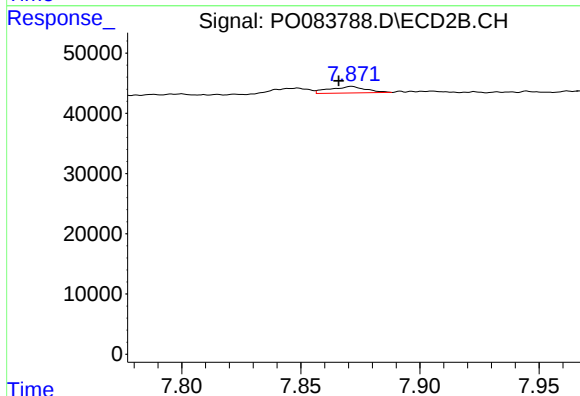
R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 74416
Conc: 67.63 ng/ml



#37 AR-1262-2

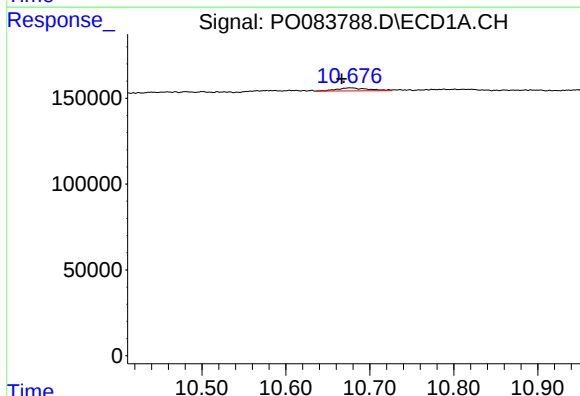
R.T.: 9.170 min
Delta R.T.: 0.011 min
Response: 27776
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



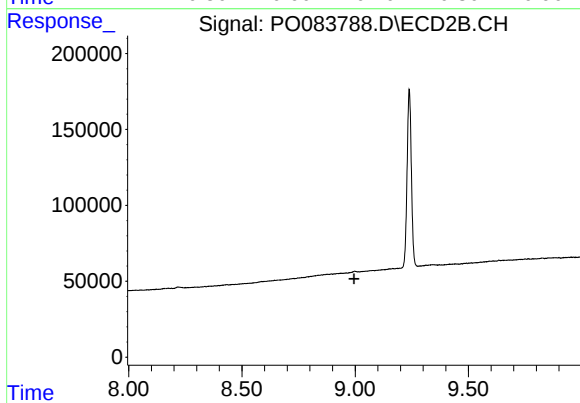
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 11482
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 10.677 min
Delta R.T.: 0.010 min
Response: 45764
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.