

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 13:27
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:49:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.992	3.979	4285987	1333307	51.649	52.691
2)	SA Decachlor...	11.116	9.310	3084345	1212069	52.000	51.309
Target Compounds							
3)	L1 AR-1016-1	6.324	5.242	1076885	411184	389.403	396.165
4)	L1 AR-1016-2	6.349	5.262	1531405	554243	380.369	386.812
5)	L1 AR-1016-3	6.416	5.454	966700	301259	392.618	394.275
6)	L1 AR-1016-4	6.523	5.507	790005	256540	400.895	401.290
7)	L1 AR-1016-5	6.841	5.736	816097	320662	431.460	412.647
8)	L2 AR-1221-1	5.237	4.238	132002	39250	138.225	127.353
9)	L2 AR-1221-2	5.345	4.338	187323	57249	290.146	245.957
10)	L2 AR-1221-3	5.432	4.427	663369	227285	311.080	301.400
11)	L3 AR-1232-1	5.432	4.427	663369	227285	397.712	383.231
12)	L3 AR-1232-2	6.026	5.262	833248	554243	878.340	914.590
13)	L3 AR-1232-3	6.349	5.454	1531405	301259	916.387	945.772
14)	L3 AR-1232-4	6.523	5.552	790005	317168	957.171	1031.902
15)	L3 AR-1232-5	6.622	5.736	669028	320662	1108.047	1033.044
16)	L4 AR-1242-1	6.324	5.242	1076885	411184	523.649	532.524
17)	L4 AR-1242-2	6.349	5.262	1531405	554243	522.439	524.953
18)	L4 AR-1242-3	6.416	5.454	966700	301259	530.107	533.326
19)	L4 AR-1242-4	6.523	5.552	790005	317168	554.408	508.867
20)	L4 AR-1242-5	7.312	6.117	958676	400687	656.727	549.118
21)	L5 AR-1248-1	6.324	5.242	1076885	411184	648.277	674.775
22)	L5 AR-1248-2	6.622	5.507	669028	256540	304.670	303.883
23)	L5 AR-1248-3	6.841	5.552	816097	317168	332.526	354.433
24)	L5 AR-1248-4	7.272	5.736	864375	320662	330.306	322.289
25)	L5 AR-1248-5	7.312	6.160	958676	363970	384.721	381.595
26)	L6 AR-1254-1	7.242	6.117	880082	400687	321.706	279.210
27)	L6 AR-1254-2	7.477	6.278	892758	114137	218.820	88.031 #
28)	L6 AR-1254-3	7.857	6.699	539340	169657	132.183	85.182 #
29)	L6 AR-1254-4	8.155	6.940	341410	108030	113.838	84.581 #
30)	L6 AR-1254-5	8.587	7.371	106041	56891	32.480	31.439
31)	L7 AR-1260-1	8.026	6.844	203346	93532	64.765	64.969
32)	L7 AR-1260-2	8.314f	7.036	450929	26899	122.101	15.580 #
33)	L7 AR-1260-3	8.652	7.194	8335	179689	3.371	109.878 #
34)	L7 AR-1260-4	8.885	0.000	37430	0	12.537	N.D. #
35)	L7 AR-1260-5	9.227	0.000	58970	0	10.097	N.D. #
36)	L8 AR-1262-1	8.652	7.371	8335	56891	2.120	56.927 #
37)	L8 AR-1262-2	9.227	0.000	58970	0	8.532	N.D. #
38)	L8 AR-1262-3	0.000	8.209	0	39254	N.D.	29.403 #
41)	L9 AR-1268-1	0.000	8.209	0	39254	N.D.	9.974 #

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Acq On : 08 Oct 2021 13:27
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:49:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

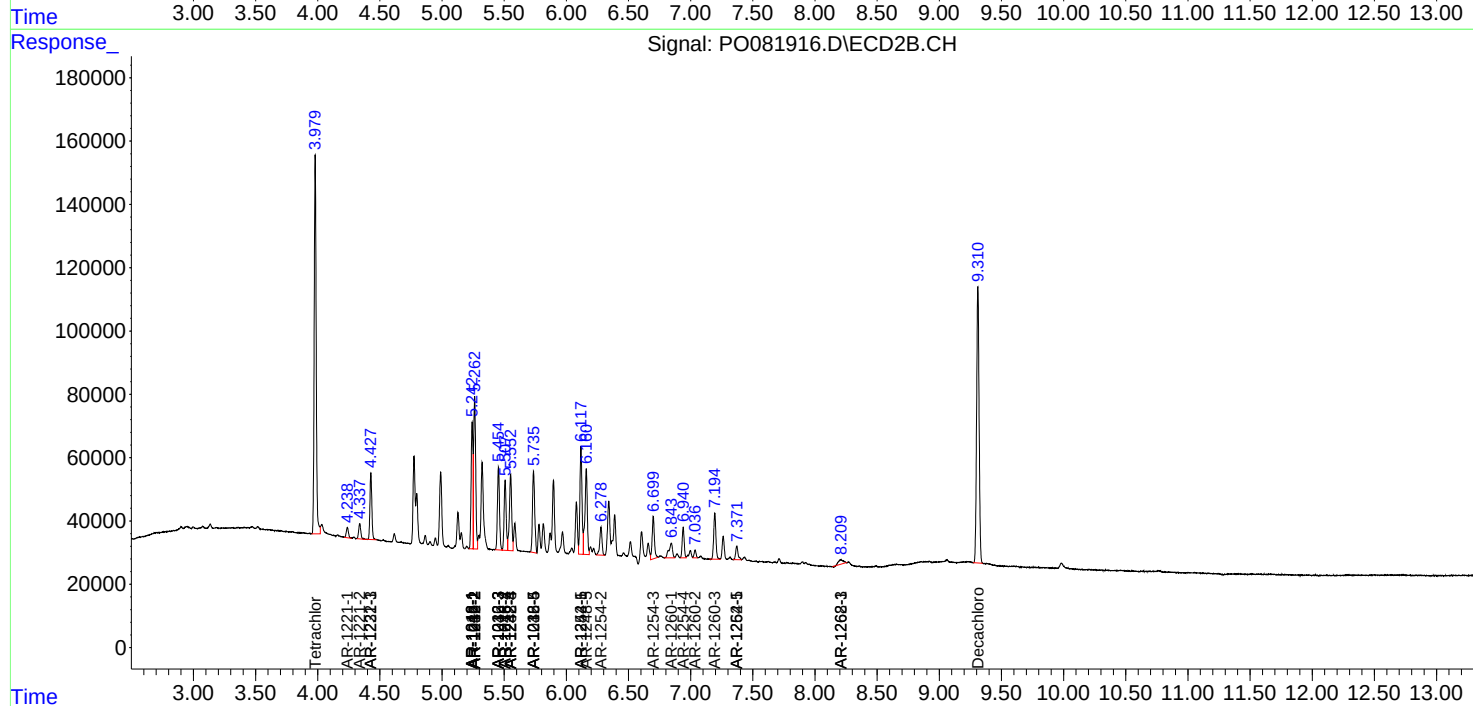
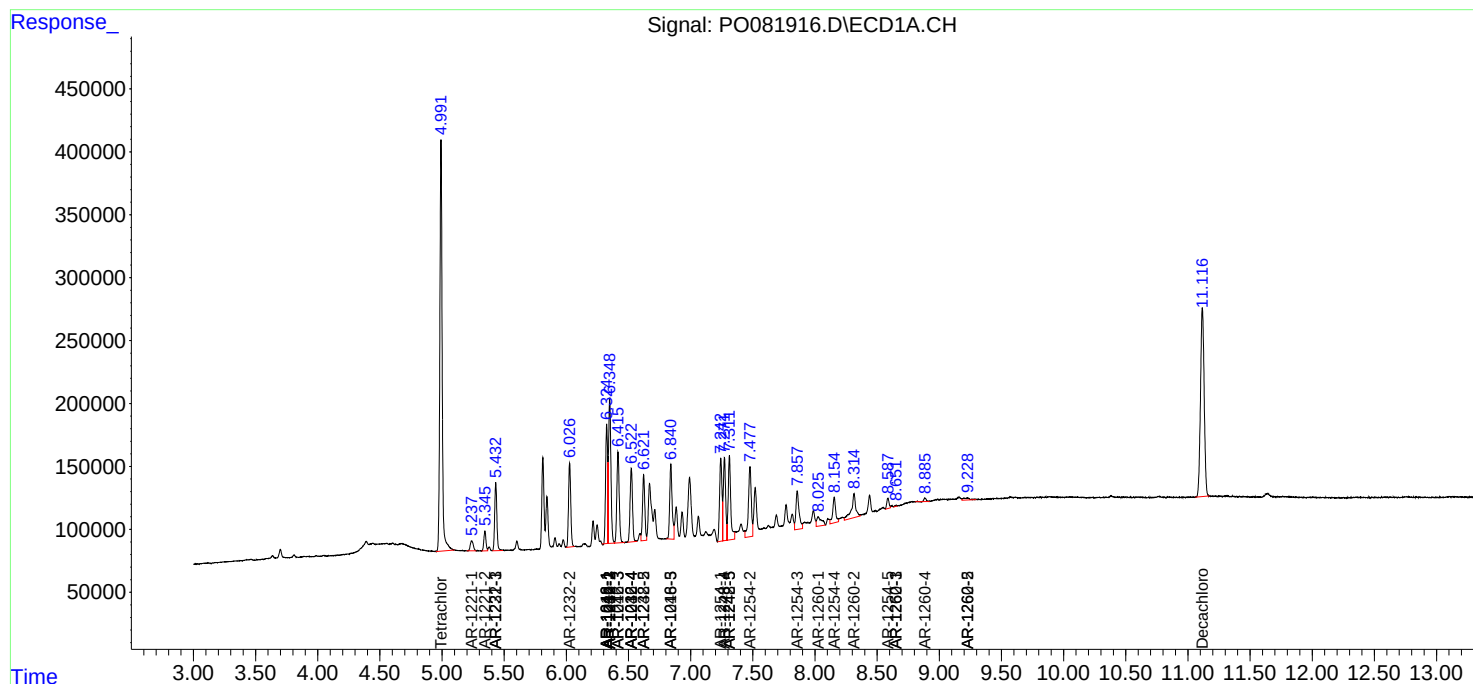
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

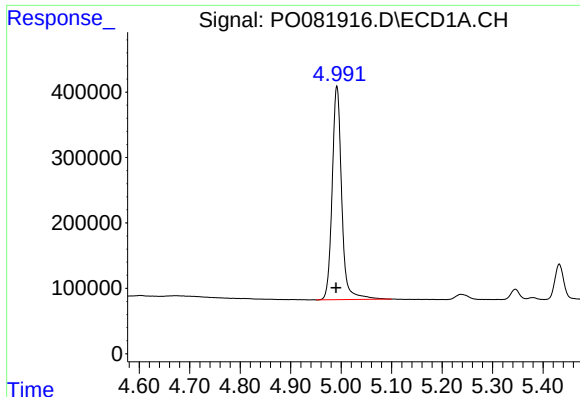
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
Data File : PO081916.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 13:27
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:49:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

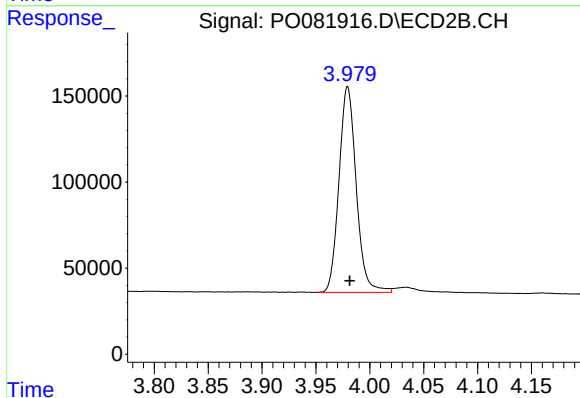




#1 Tetrachloro-m-xylene

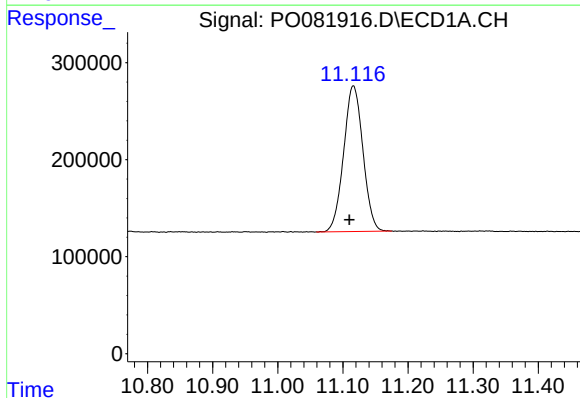
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 4285987
Conc: 51.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



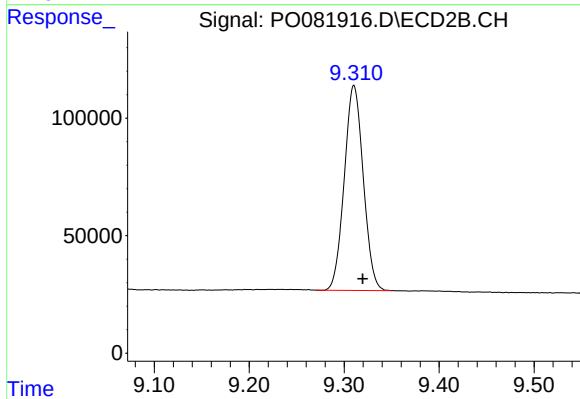
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 1333307
Conc: 52.69 ng/ml



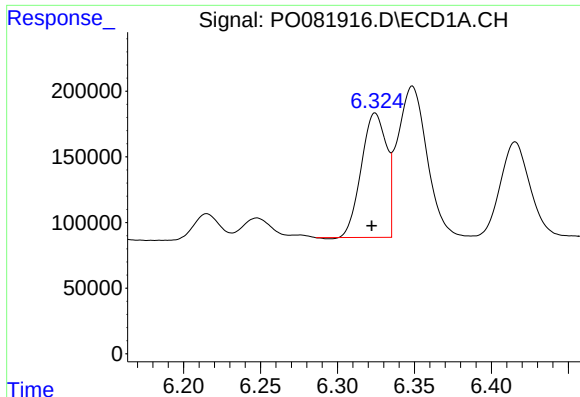
#2 Decachlorobiphenyl

R.T.: 11.116 min
Delta R.T.: 0.006 min
Response: 3084345
Conc: 52.00 ng/ml



#2 Decachlorobiphenyl

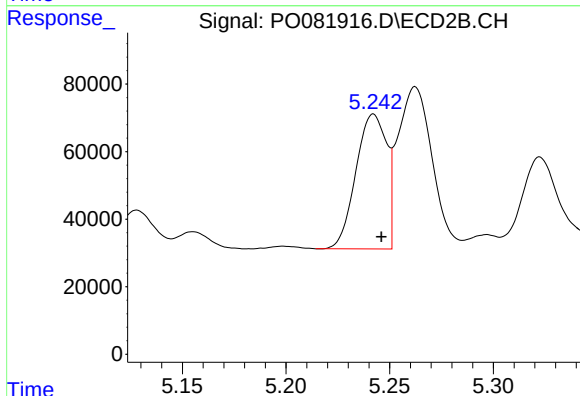
R.T.: 9.310 min
Delta R.T.: -0.009 min
Response: 1212069
Conc: 51.31 ng/ml



#3 AR-1016-1

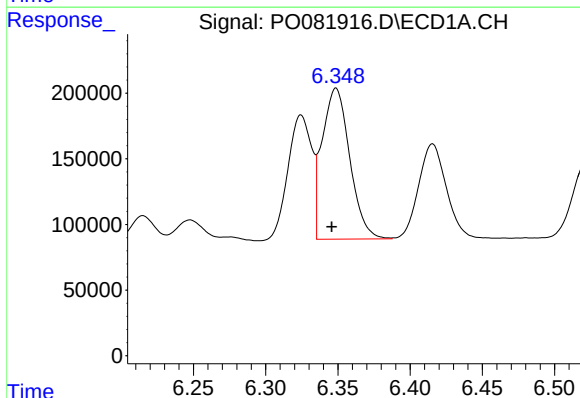
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 1076885
Conc: 389.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



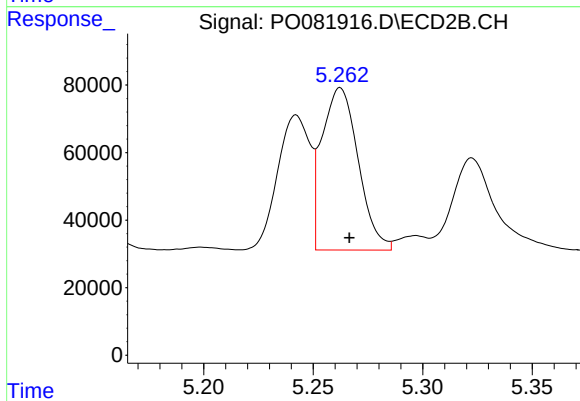
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 411184
Conc: 396.17 ng/ml



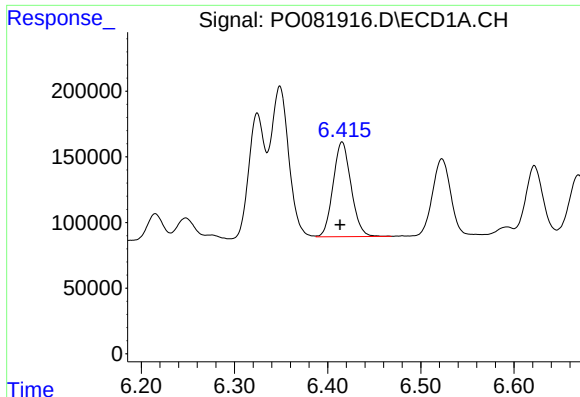
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 1531405
Conc: 380.37 ng/ml



#4 AR-1016-2

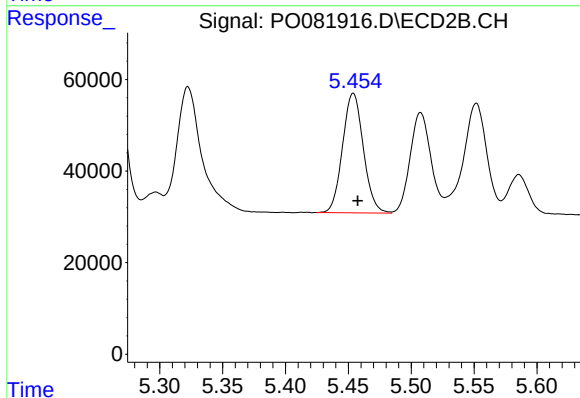
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 554243
Conc: 386.81 ng/ml



#5 AR-1016-3

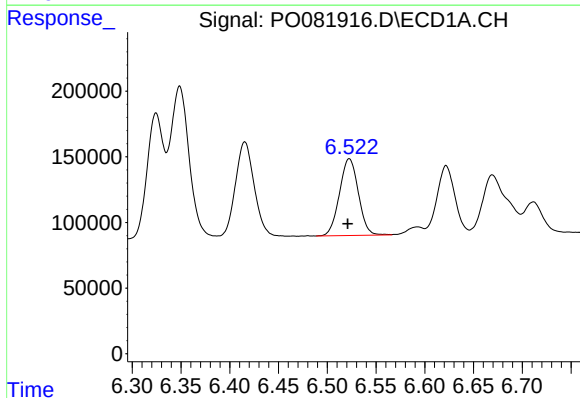
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 966700
Conc: 392.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



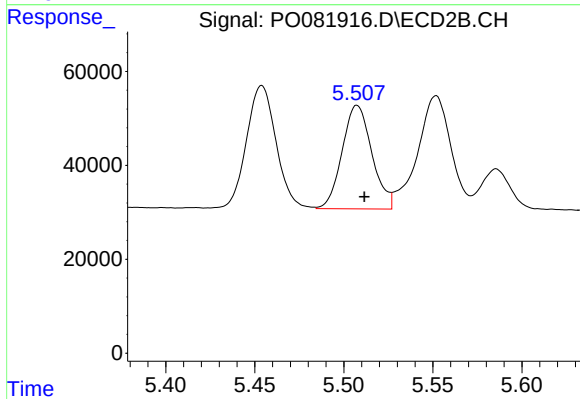
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 301259
Conc: 394.27 ng/ml



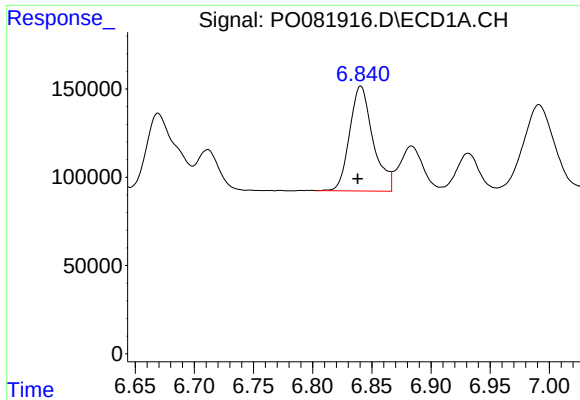
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 790005
Conc: 400.89 ng/ml



#6 AR-1016-4

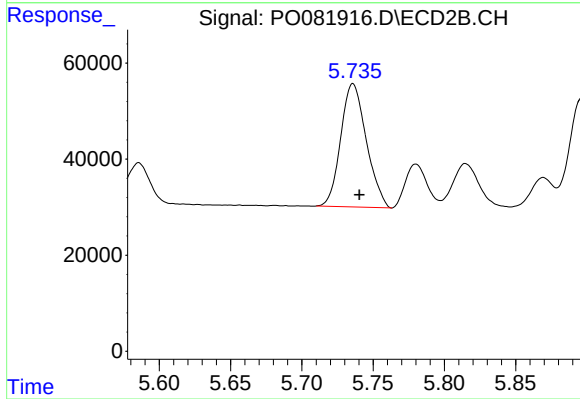
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 256540
Conc: 401.29 ng/ml



#7 AR-1016-5

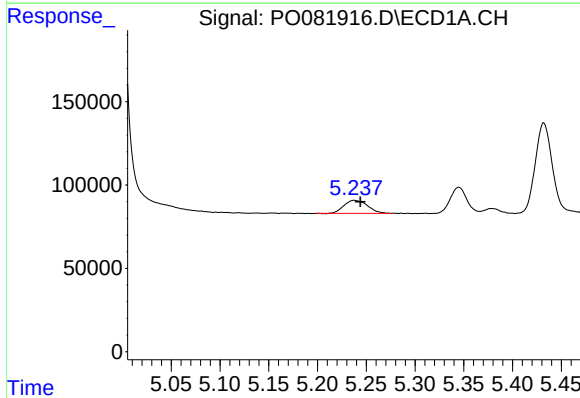
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 816097
Conc: 431.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



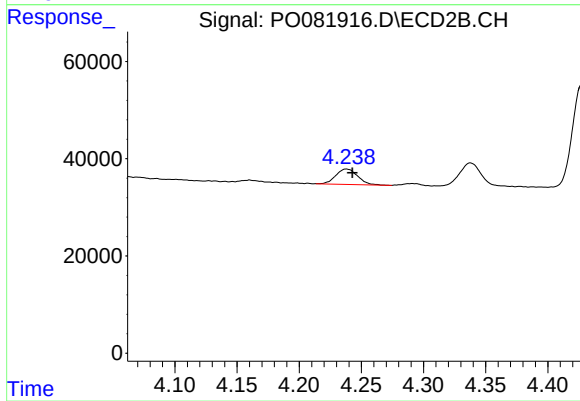
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 320662
Conc: 412.65 ng/ml



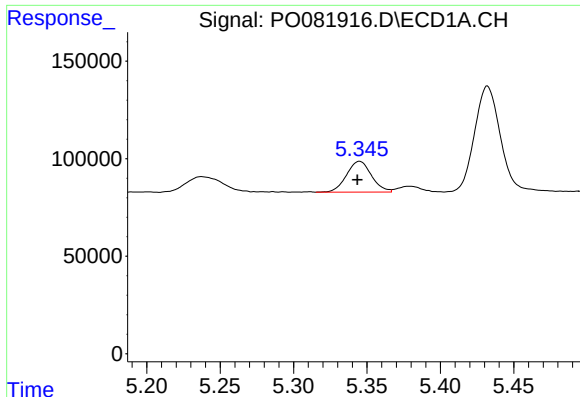
#8 AR-1221-1

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 132002
Conc: 138.22 ng/ml



#8 AR-1221-1

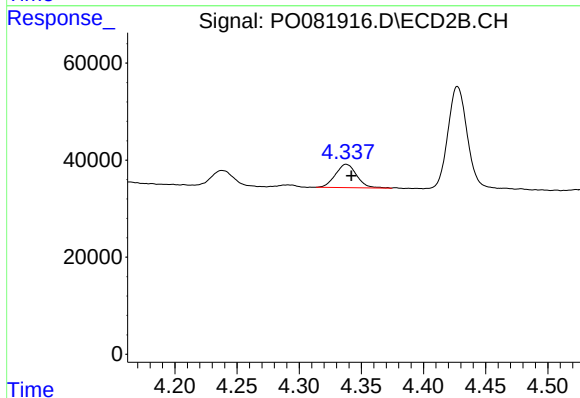
R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 39250
Conc: 127.35 ng/ml



#9 AR-1221-2

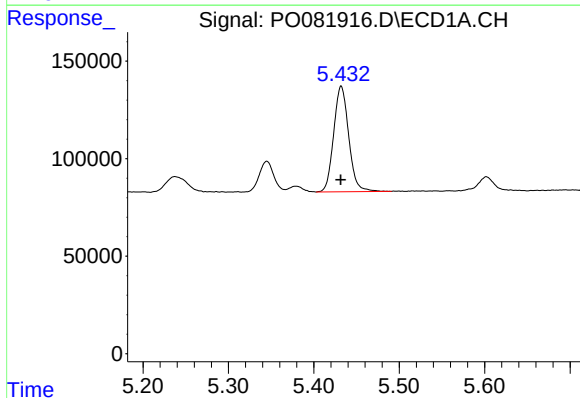
R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 187323
Conc: 290.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



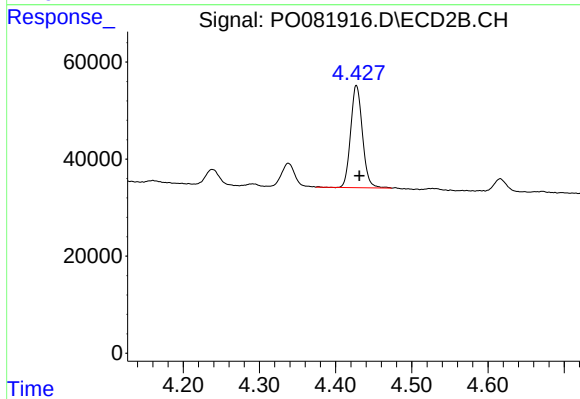
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 57249
Conc: 245.96 ng/ml



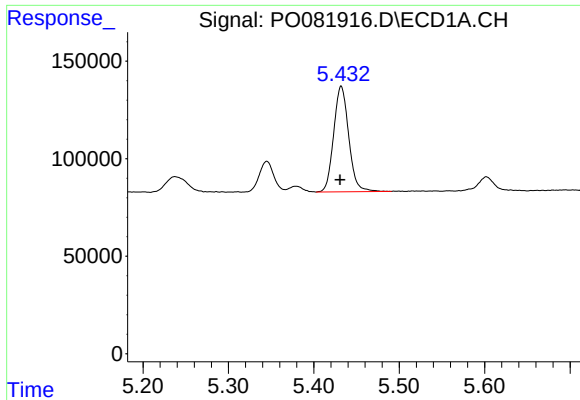
#10 AR-1221-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 663369
Conc: 311.08 ng/ml



#10 AR-1221-3

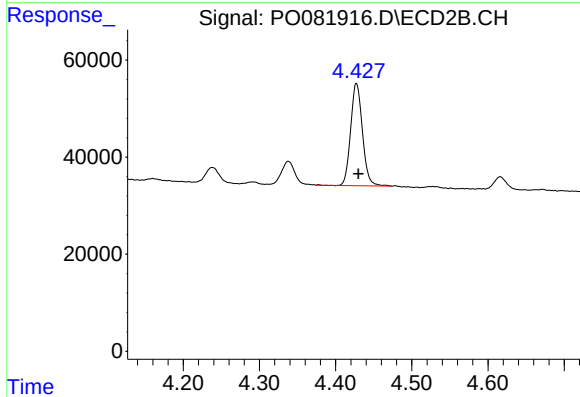
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 227285
Conc: 301.40 ng/ml



#11 AR-1232-1

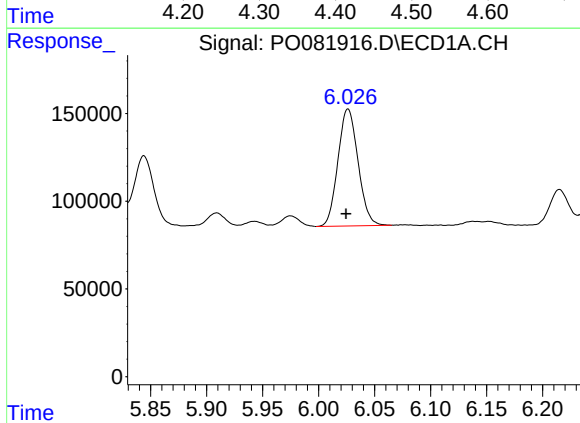
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 663369
Conc: 397.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



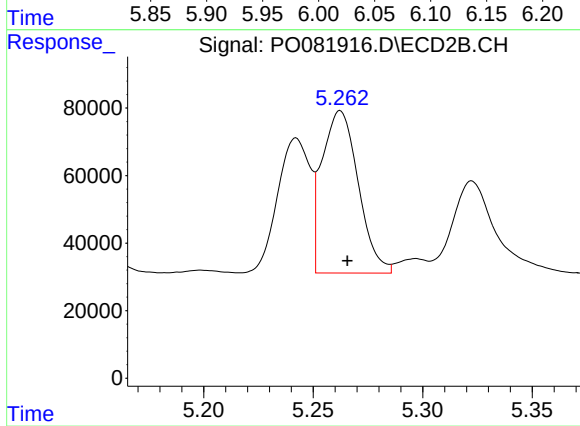
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 227285
Conc: 383.23 ng/ml



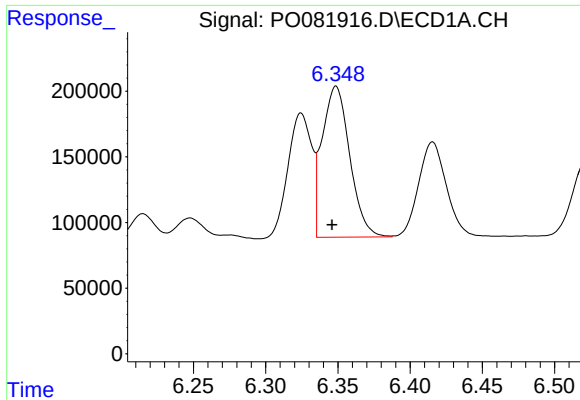
#12 AR-1232-2

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 833248
Conc: 878.34 ng/ml



#12 AR-1232-2

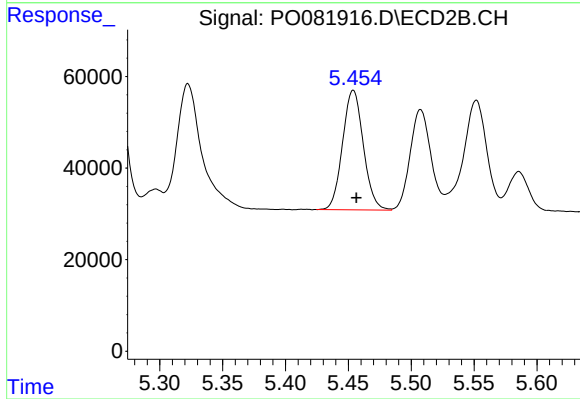
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 554243
Conc: 914.59 ng/ml



#13 AR-1232-3

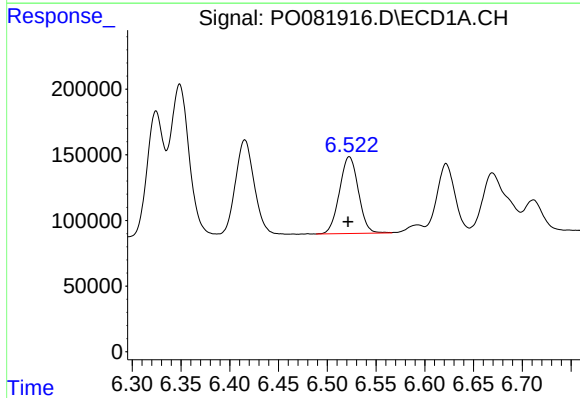
R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 1531405
Conc: 916.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



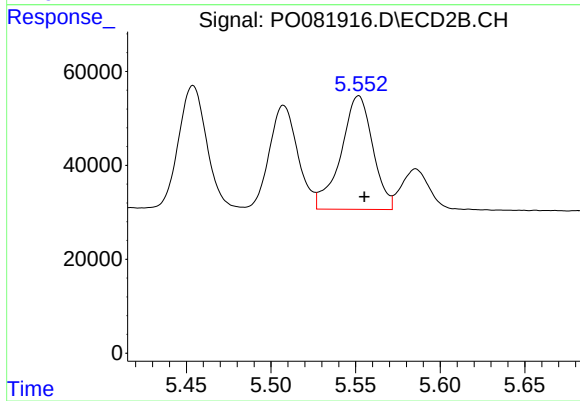
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 301259
Conc: 945.77 ng/ml



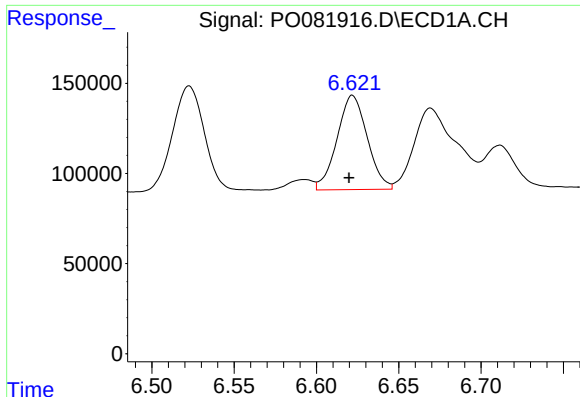
#14 AR-1232-4

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 790005
Conc: 957.17 ng/ml



#14 AR-1232-4

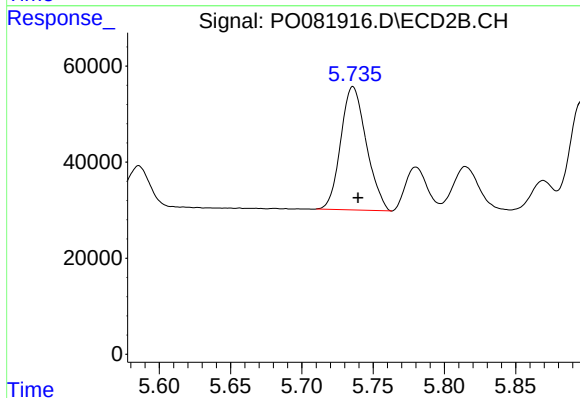
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 317168
Conc: 1031.90 ng/ml



#15 AR-1232-5

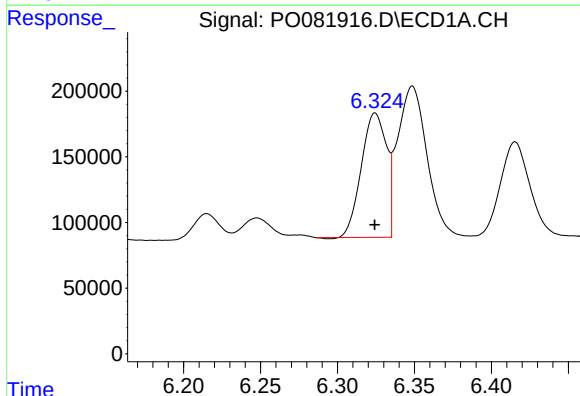
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 669028
Conc: 1108.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



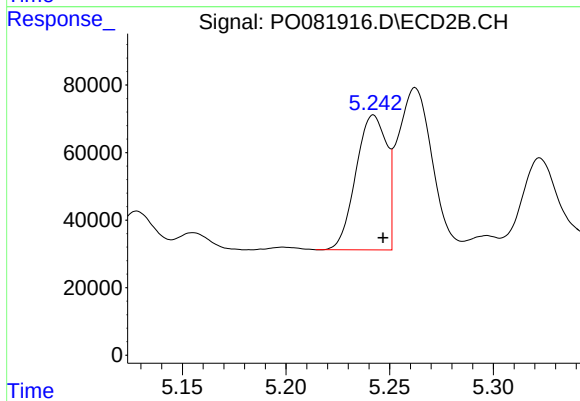
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 320662
Conc: 1033.04 ng/ml



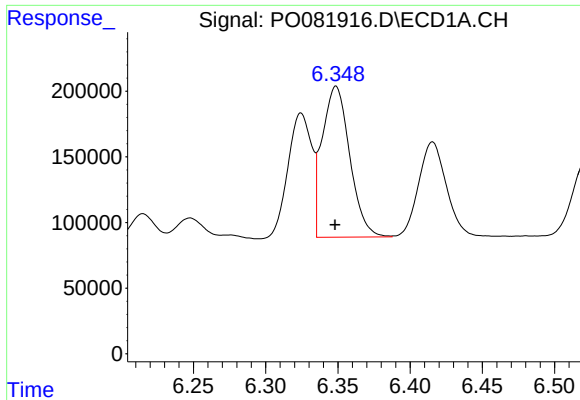
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1076885
Conc: 523.65 ng/ml



#16 AR-1242-1

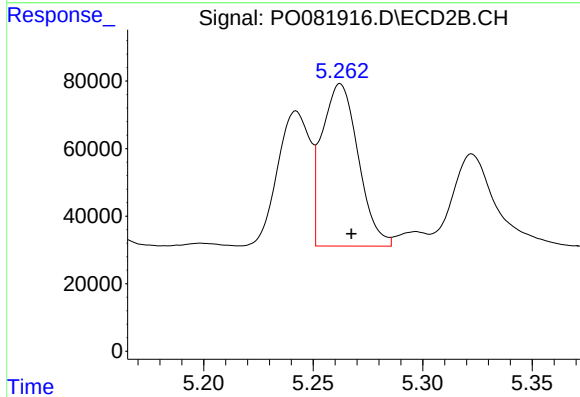
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 411184
Conc: 532.52 ng/ml



#17 AR-1242-2

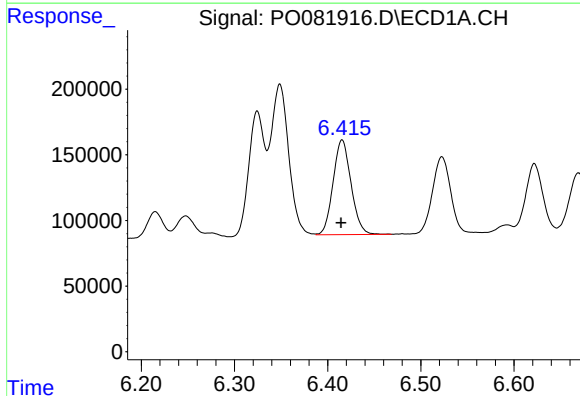
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1531405
Conc: 522.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



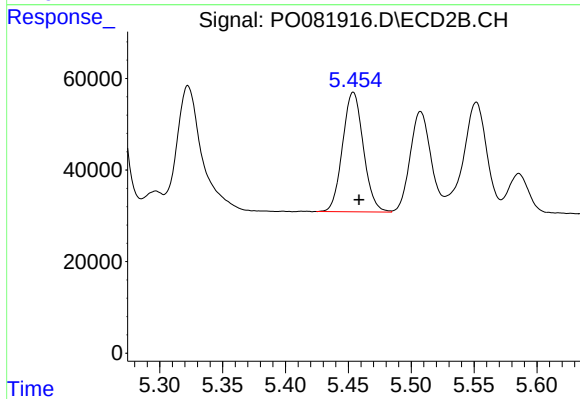
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 554243
Conc: 524.95 ng/ml



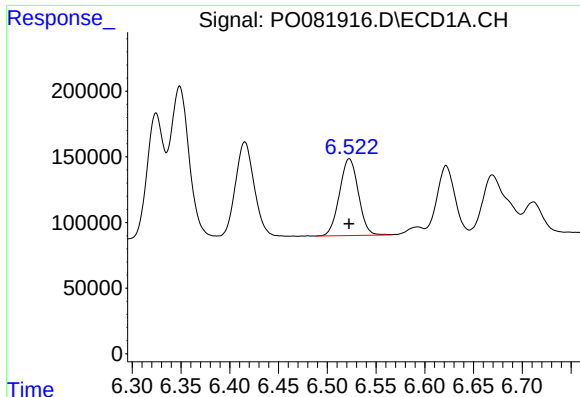
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 966700
Conc: 530.11 ng/ml



#18 AR-1242-3

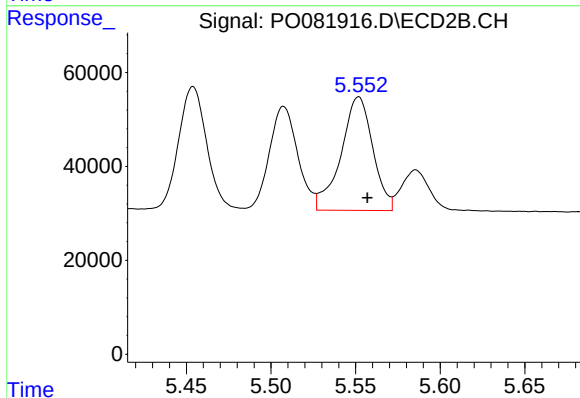
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 301259
Conc: 533.33 ng/ml



#19 AR-1242-4

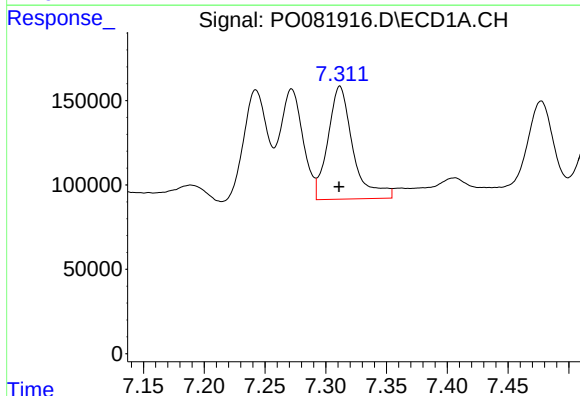
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 790005
Conc: 554.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



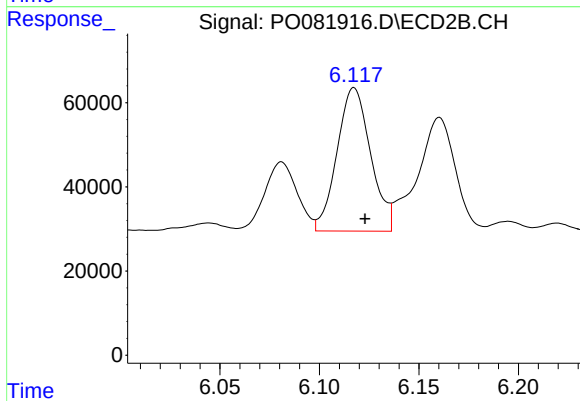
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 317168
Conc: 508.87 ng/ml



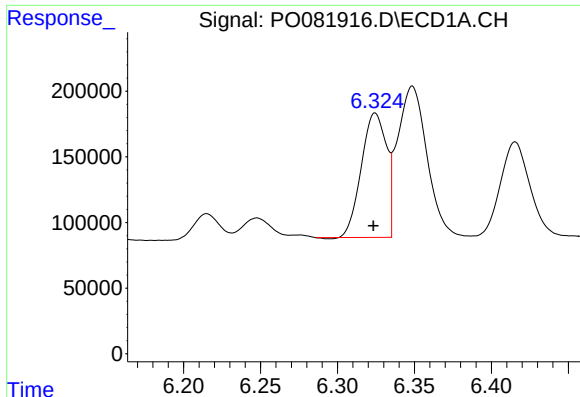
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 958676
Conc: 656.73 ng/ml



#20 AR-1242-5

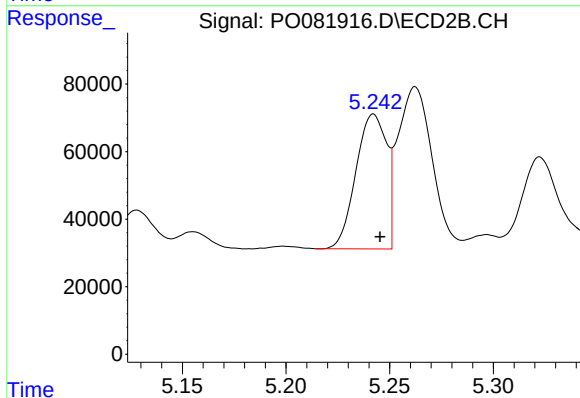
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 400687
Conc: 549.12 ng/ml



#21 AR-1248-1

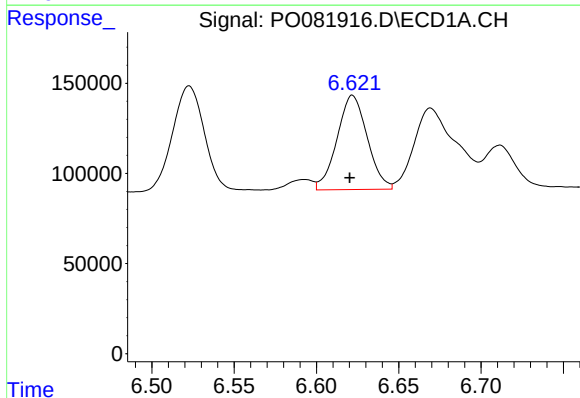
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 1076885
Conc: 648.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



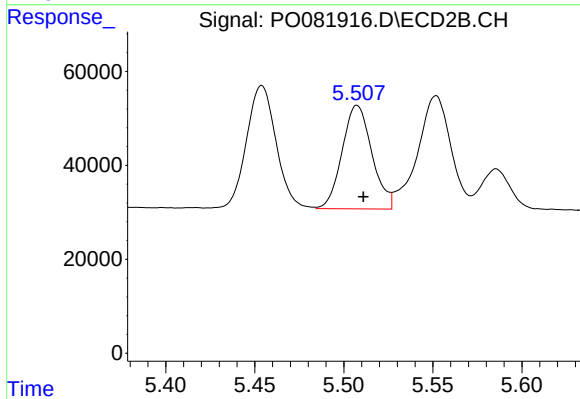
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 411184
Conc: 674.78 ng/ml



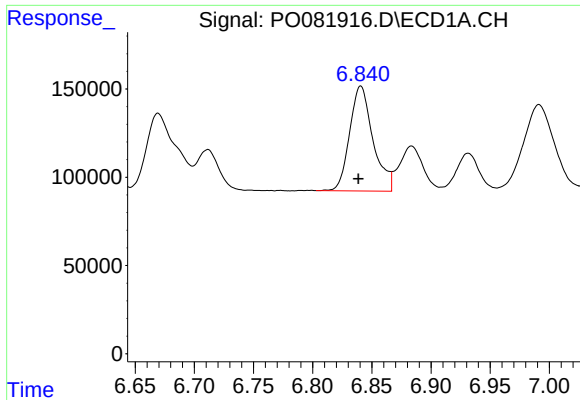
#22 AR-1248-2

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 669028
Conc: 304.67 ng/ml



#22 AR-1248-2

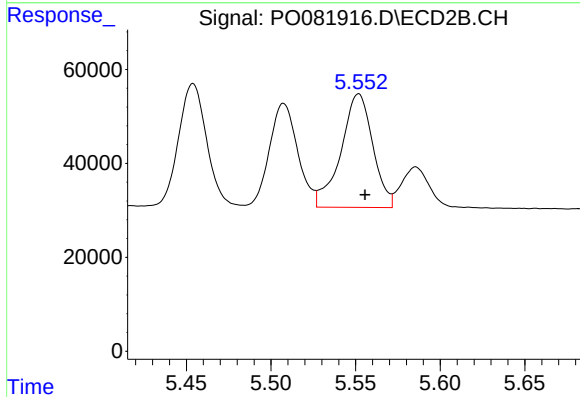
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 256540
Conc: 303.88 ng/ml



#23 AR-1248-3

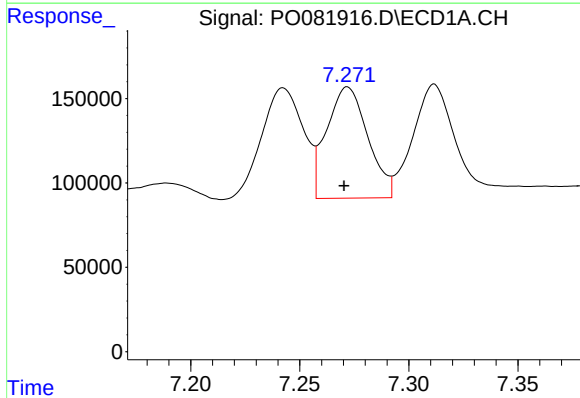
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 816097
Conc: 332.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



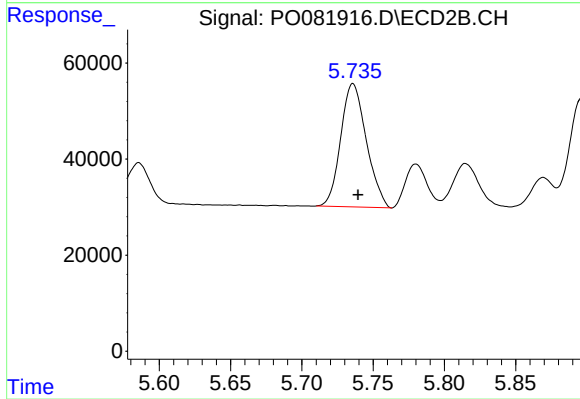
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 317168
Conc: 354.43 ng/ml



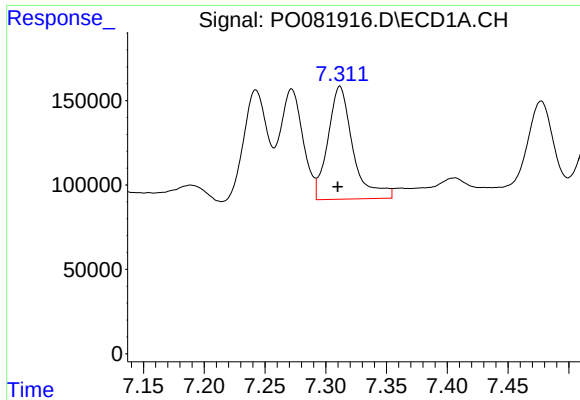
#24 AR-1248-4

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 864375
Conc: 330.31 ng/ml



#24 AR-1248-4

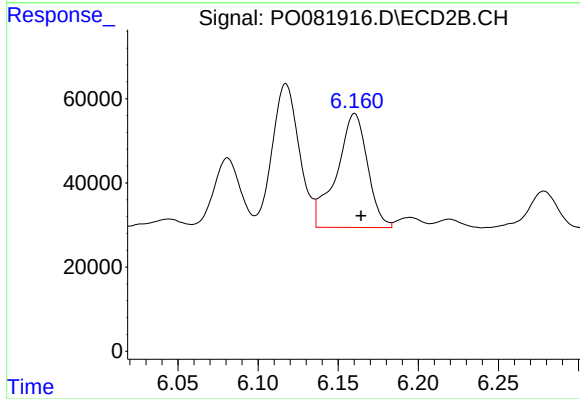
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 320662
Conc: 322.29 ng/ml



#25 AR-1248-5

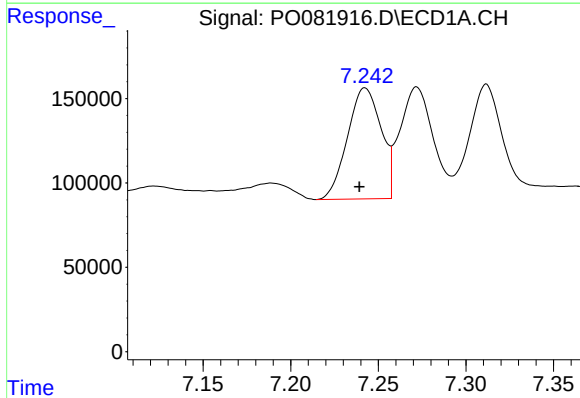
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 958676
Conc: 384.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



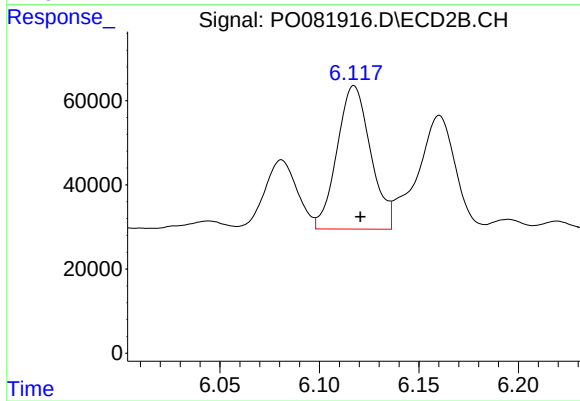
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 363970
Conc: 381.59 ng/ml



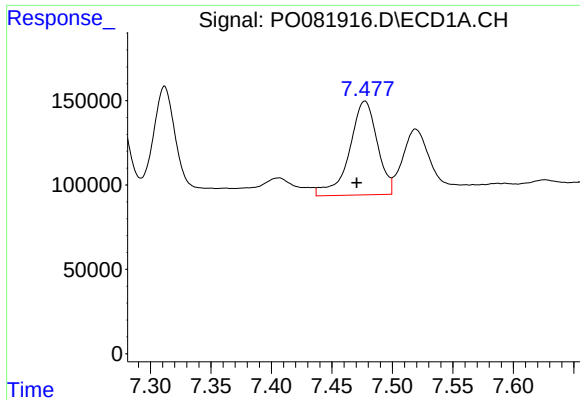
#26 AR-1254-1

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 880082
Conc: 321.71 ng/ml



#26 AR-1254-1

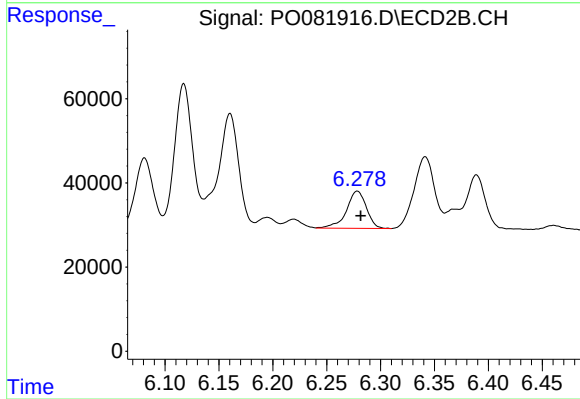
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 400687
Conc: 279.21 ng/ml



#27 AR-1254-2

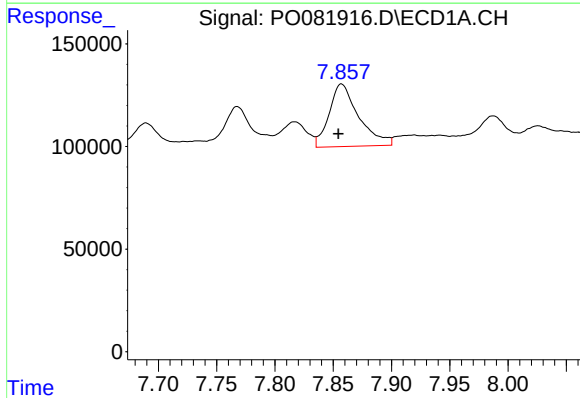
R.T.: 7.477 min
Delta R.T.: 0.007 min
Response: 892758
Conc: 218.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



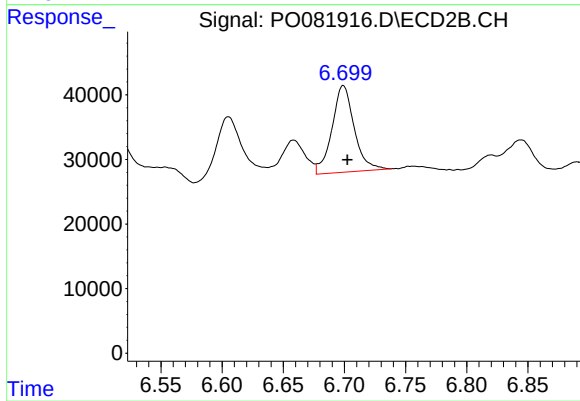
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 114137
Conc: 88.03 ng/ml



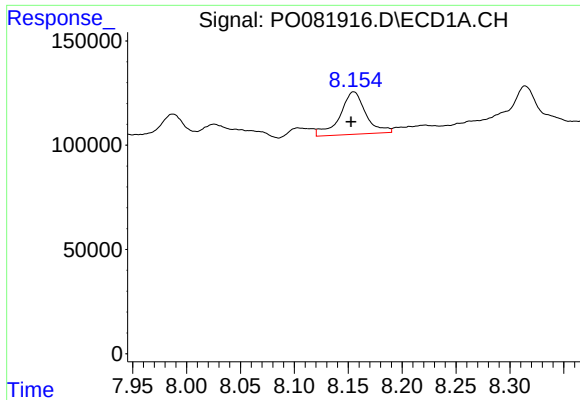
#28 AR-1254-3

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 539340
Conc: 132.18 ng/ml



#28 AR-1254-3

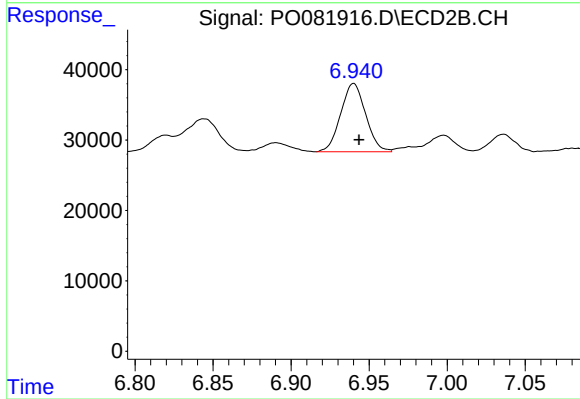
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 169657
Conc: 85.18 ng/ml



#29 AR-1254-4

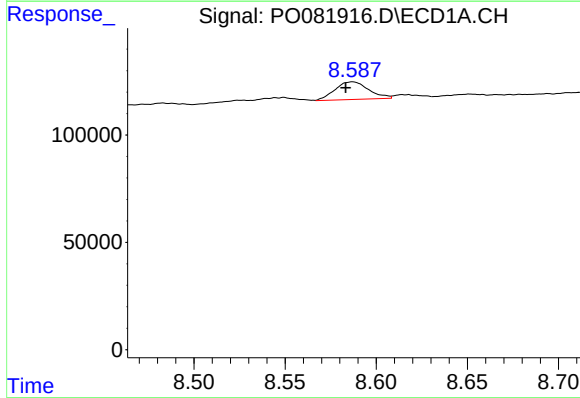
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 341410
Conc: 113.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



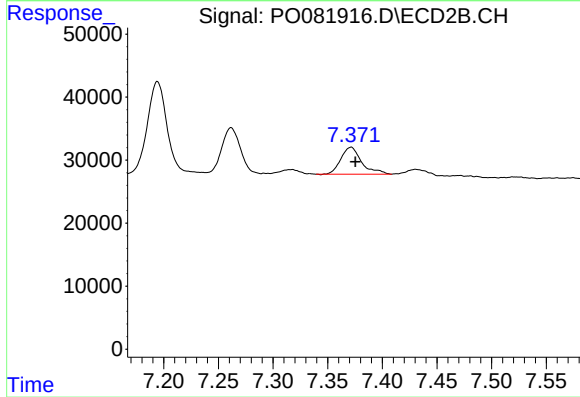
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 108030
Conc: 84.58 ng/ml



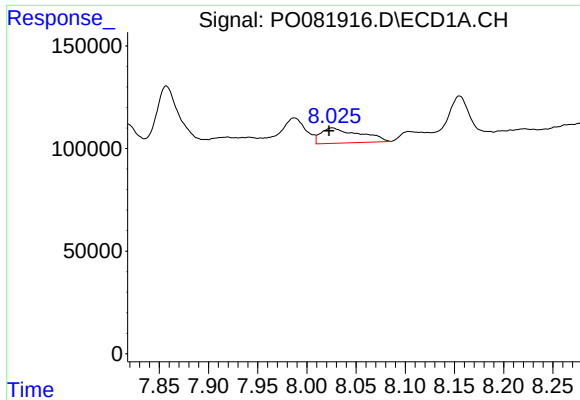
#30 AR-1254-5

R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 106041
Conc: 32.48 ng/ml



#30 AR-1254-5

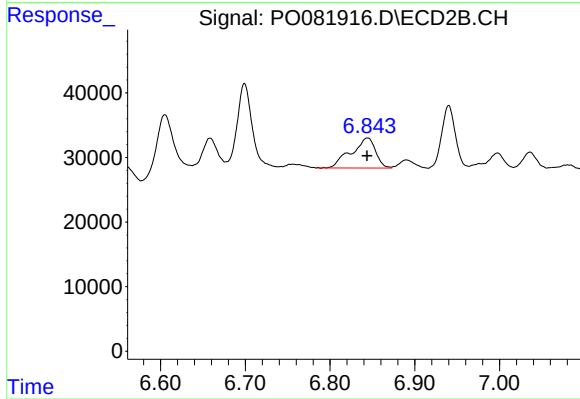
R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 56891
Conc: 31.44 ng/ml



#31 AR-1260-1

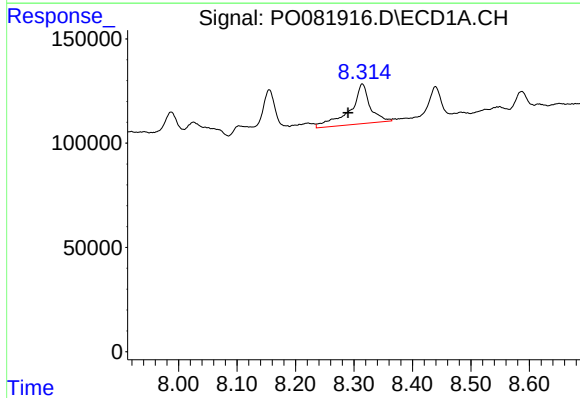
R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 203346
Conc: 64.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



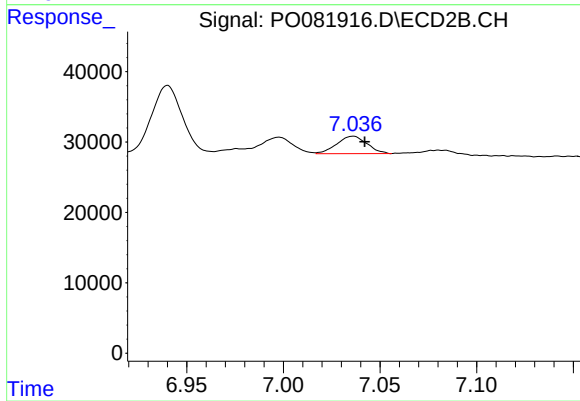
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 93532
Conc: 64.97 ng/ml



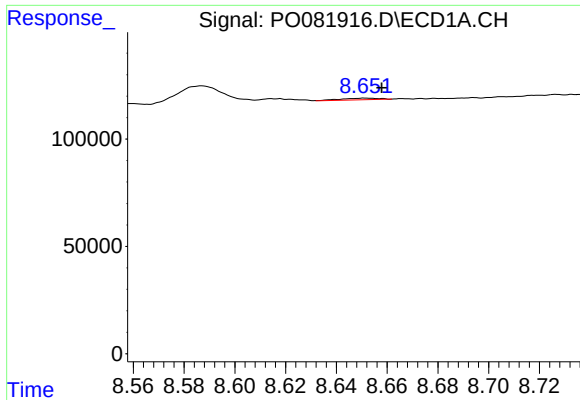
#32 AR-1260-2

R.T.: 8.314 min
Delta R.T.: 0.024 min
Response: 450929
Conc: 122.10 ng/ml



#32 AR-1260-2

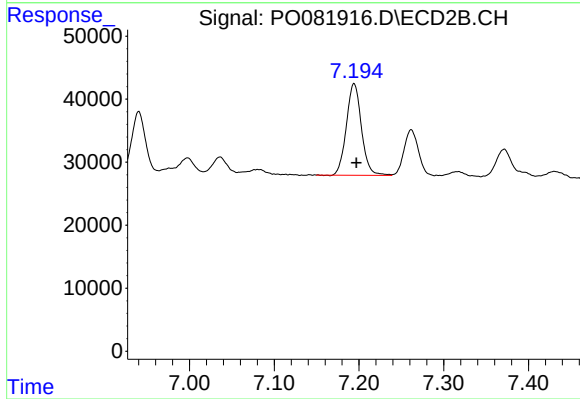
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 26899
Conc: 15.58 ng/ml



#33 AR-1260-3

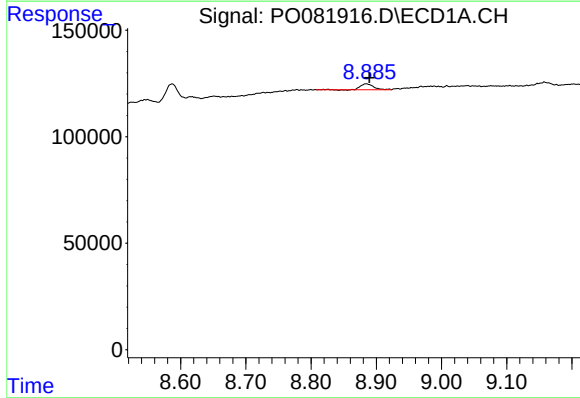
R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 8335
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



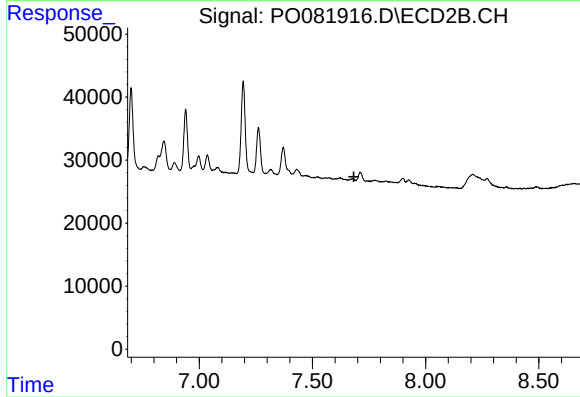
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 179689
Conc: 109.88 ng/ml



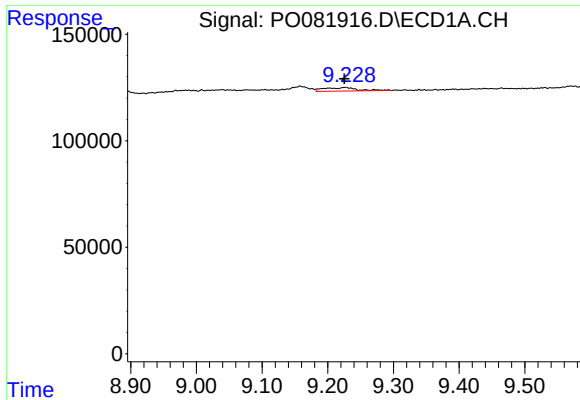
#34 AR-1260-4

R.T.: 8.885 min
Delta R.T.: -0.005 min
Response: 37430
Conc: 12.54 ng/ml



#34 AR-1260-4

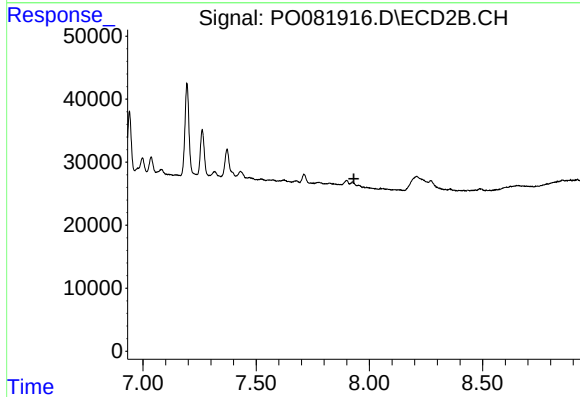
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

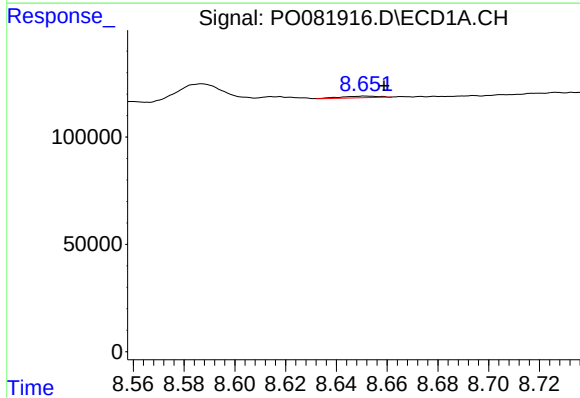
R.T.: 9.227 min
Delta R.T.: 0.001 min
Response: 58970
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



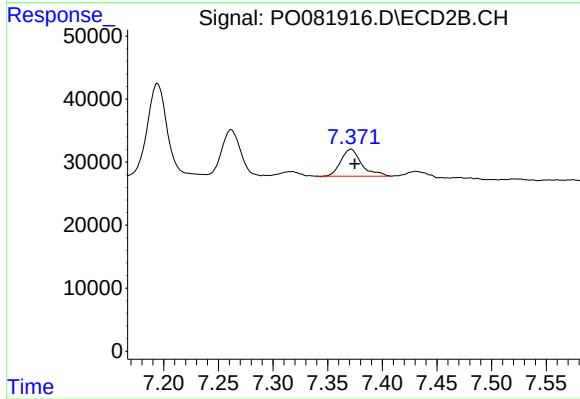
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



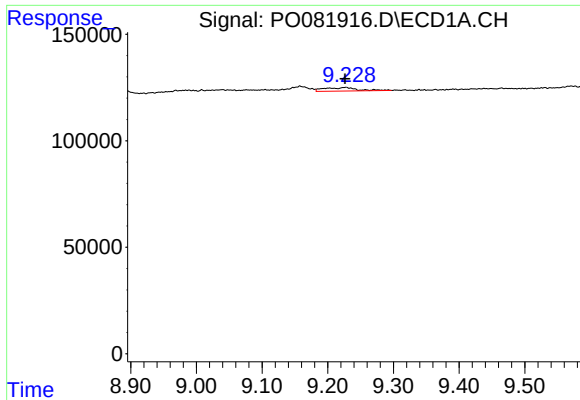
#36 AR-1262-1

R.T.: 8.652 min
Delta R.T.: -0.007 min
Response: 8335
Conc: 2.12 ng/ml



#36 AR-1262-1

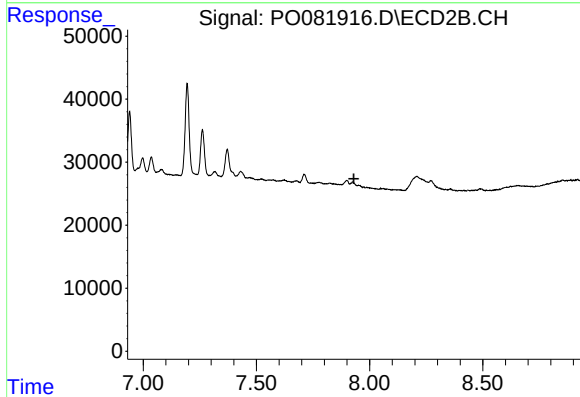
R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 56891
Conc: 56.93 ng/ml



#37 AR-1262-2

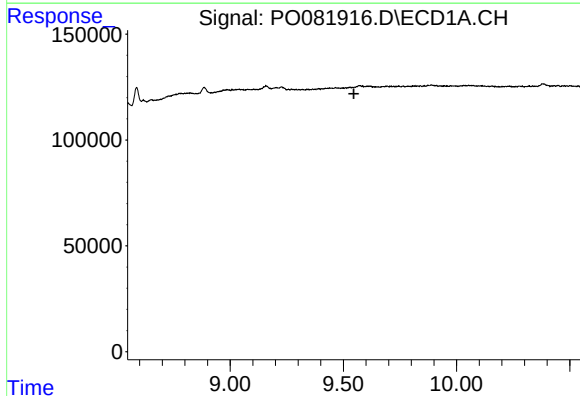
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 58970
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



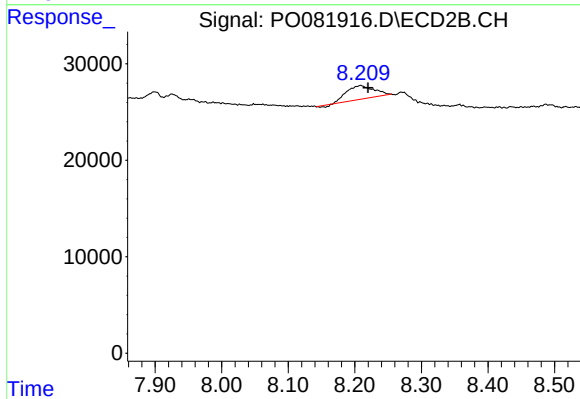
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



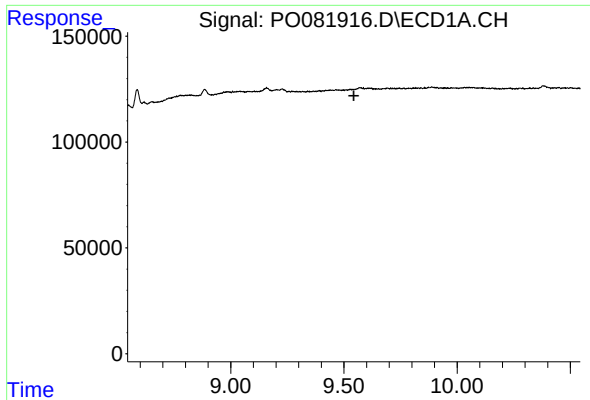
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#38 AR-1262-3

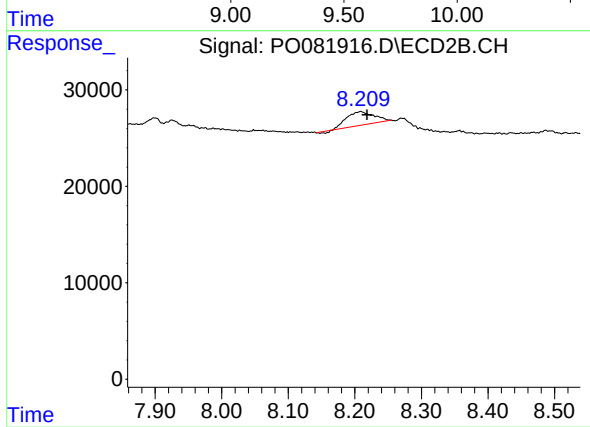
R.T.: 8.209 min
Delta R.T.: -0.011 min
Response: 39254
Conc: 29.40 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 39254
Conc: 9.97 ng/ml