

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
 Data File : PO083530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 19:57
 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: Dec 10 01:27:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.939	3.944	5090407	1566066	53.356	50.347
2)	SA Decachlor...	11.015	9.245	3540782	1321246	49.565	40.500
Target Compounds							
3)	L1 AR-1016-1	6.272	5.199	1100155	479017	346.944	357.988
4)	L1 AR-1016-2	6.296	5.219	1554304	654169	348.906	357.398
5)	L1 AR-1016-3	6.362	5.410	956005	362569	353.225	364.812
6)	L1 AR-1016-4	6.470	5.463	813466	296139	364.961	354.299
7)	L1 AR-1016-5	6.787	5.691	822107	353372	367.386	350.141
8)	L2 AR-1221-1	5.187	4.200	140657	47797	139.873	123.268
9)	L2 AR-1221-2	5.293	4.300	182275	71842	253.061	249.555
10)	L2 AR-1221-3	5.380	4.388	636609	270605	277.000	291.343
11)	L3 AR-1232-1	5.380	4.388	636609	270605	330.449	342.329
12)	L3 AR-1232-2	5.974	5.219	770963	654169	781.511	841.851
13)	L3 AR-1232-3	6.296	5.410	1554304	362569	862.646	884.911
14)	L3 AR-1232-4	6.470	5.507	813466	342857	911.267	965.930
15)	L3 AR-1232-5	6.569	5.691	660331	353372	1056.448	942.089
16)	L4 AR-1242-1	6.272	5.199	1100155	479017	491.385	499.746
17)	L4 AR-1242-2	6.296	5.219	1554304	654169	493.933	501.054
18)	L4 AR-1242-3	6.362	5.410	956005	362569	497.287	511.159
19)	L4 AR-1242-4	6.470	5.507	813466	342857	506.324	533.697
20)	L4 AR-1242-5	7.258	6.071	856260	413423	491.051	439.018
21)	L5 AR-1248-1	6.272	5.199	1100155	479017	635.662	657.474
22)	L5 AR-1248-2	6.569	5.463	660331	296139	283.124	287.190
23)	L5 AR-1248-3	6.787	5.507	822107	342857	302.248	357.439
24)	L5 AR-1248-4	7.218	5.691	848455	353372	280.626	307.037
25)	L5 AR-1248-5	7.258	6.114	856260	324134	299.330	249.173
26)	L6 AR-1254-1	7.188	6.071	708993	413423	221.871	208.974
27)	L6 AR-1254-2	7.424	6.232	714494	104241	154.987	60.095 #
28)	L6 AR-1254-3	7.803	6.651	299812	140650	60.102	54.212
29)	L6 AR-1254-4	8.101	6.892	196766	112485	55.200	59.527
30)	L6 AR-1254-5	8.531	7.321	79647	38854	22.206	15.916 #
31)	L7 AR-1260-1	7.969	6.797	27422	91039	7.948	47.083 #
32)	L7 AR-1260-2	8.236	6.987	54039	17495	12.947	7.159 #
33)	L7 AR-1260-3	8.600	7.141	34993	24694	11.162	10.779
34)	L7 AR-1260-4	8.831	0.000	4757	0	1.359	N.D. #
35)	L7 AR-1260-5	9.171	7.850f	24861	15680	3.580	3.337
36)	L8 AR-1262-1	8.600	7.321	34993	38854	8.423	30.433 #
37)	L8 AR-1262-2	9.171	7.850f	24861	15680	3.422	3.344
38)	L8 AR-1262-3	9.511f	0.000	27431	0	8.225	N.D. #
41)	L9 AR-1268-1	9.511f	0.000	27431	0	3.109	N.D. #
45)	L9 AR-1268-5	10.687	0.000	19716	0	0.832	N.D. #

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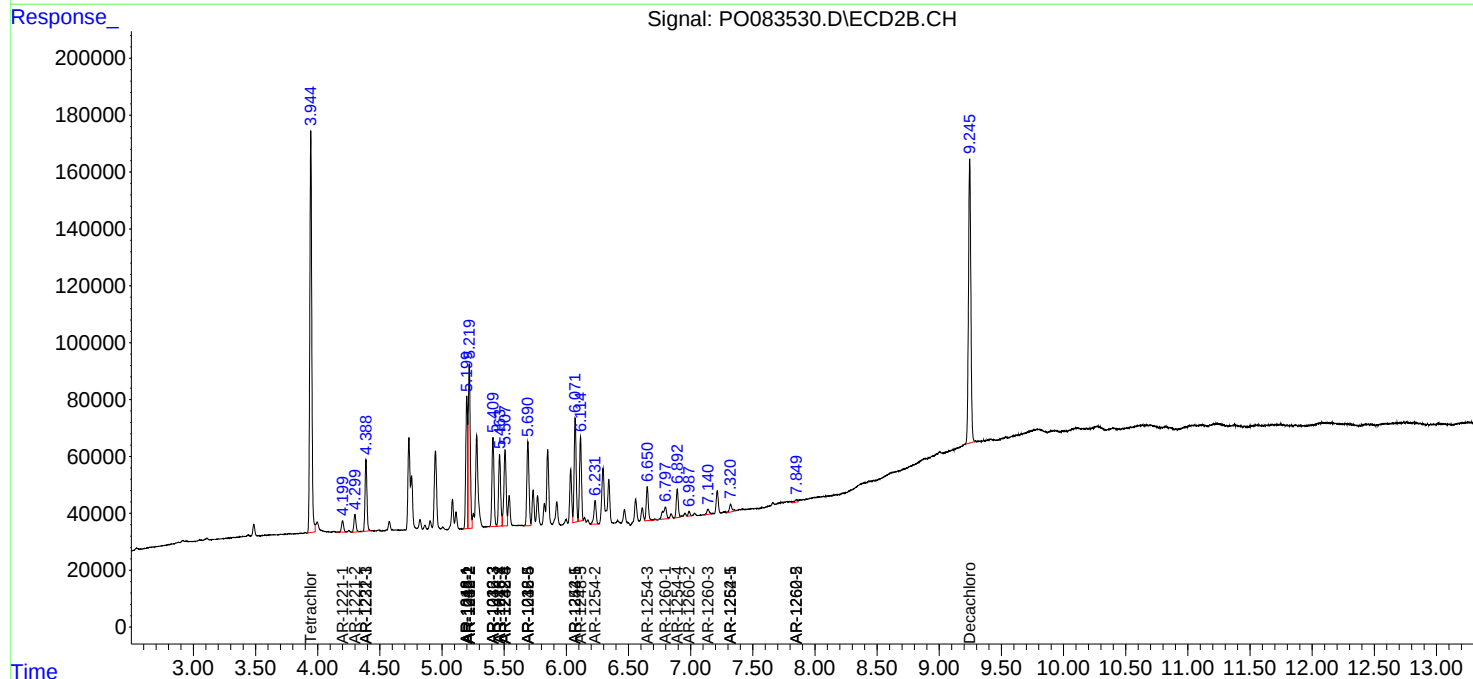
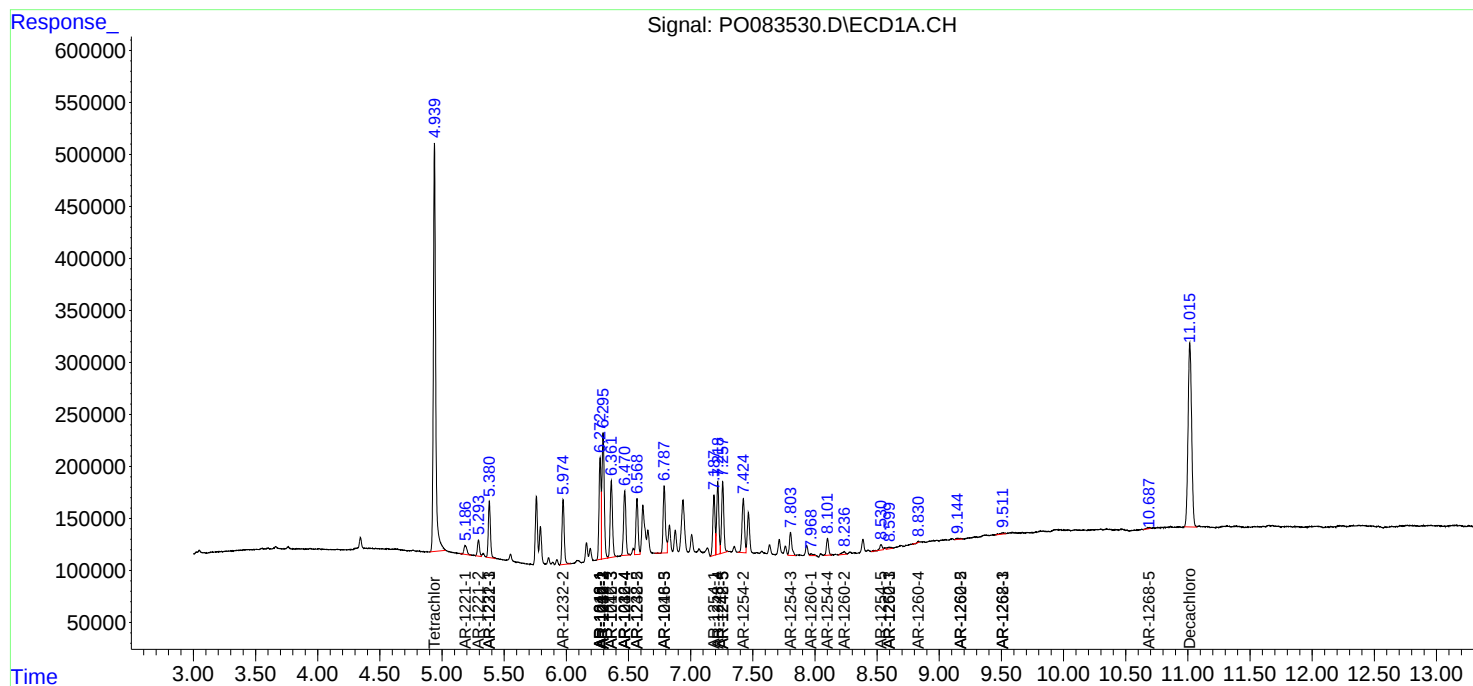
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

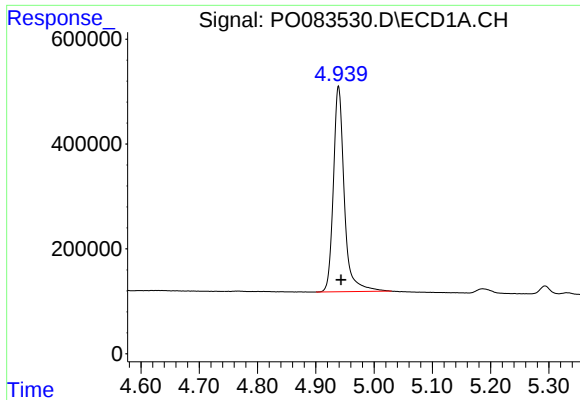
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
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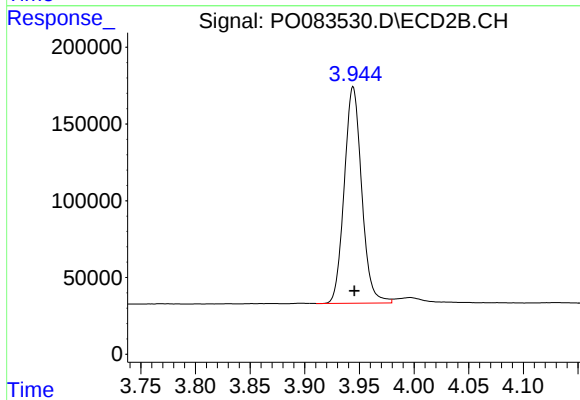




#1 Tetrachloro-m-xylene

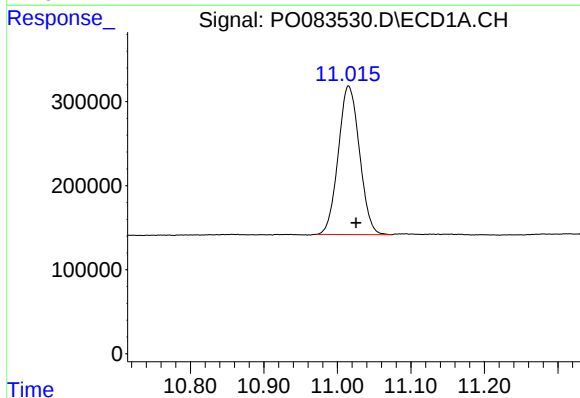
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 5090407
Conc: 53.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



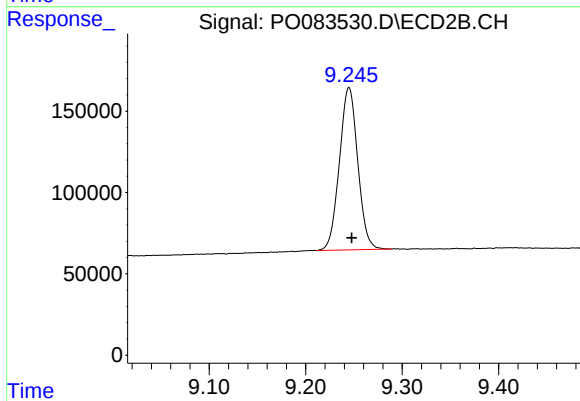
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1566066
Conc: 50.35 ng/ml



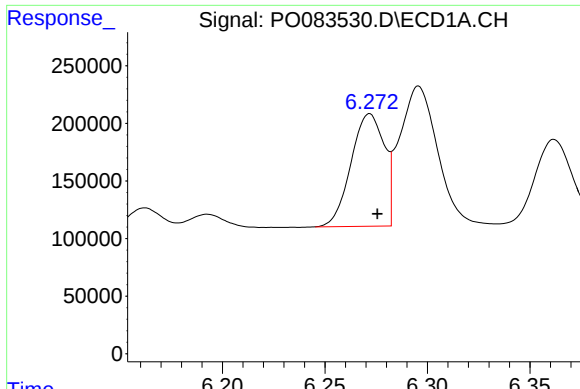
#2 Decachlorobiphenyl

R.T.: 11.015 min
Delta R.T.: -0.010 min
Response: 3540782
Conc: 49.56 ng/ml



#2 Decachlorobiphenyl

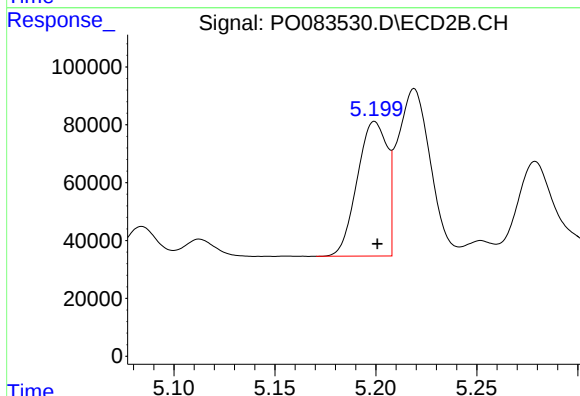
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1321246
Conc: 40.50 ng/ml



#3 AR-1016-1

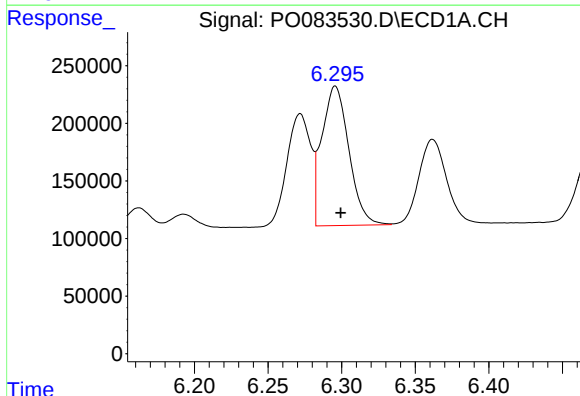
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 1100155
Conc: 346.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



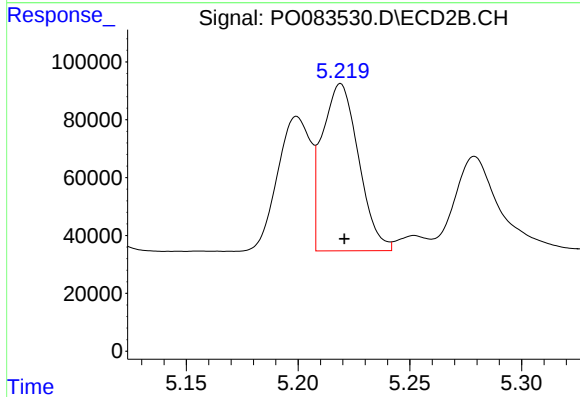
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 479017
Conc: 357.99 ng/ml



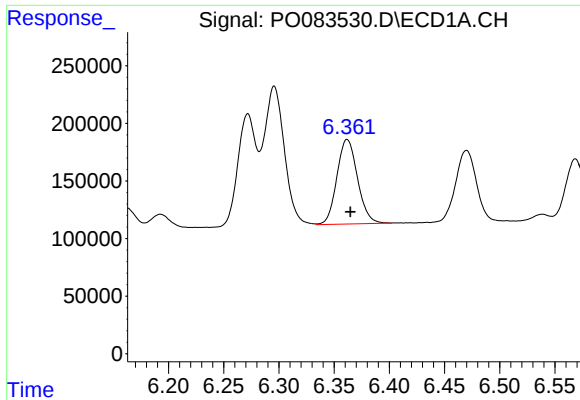
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 1554304
Conc: 348.91 ng/ml



#4 AR-1016-2

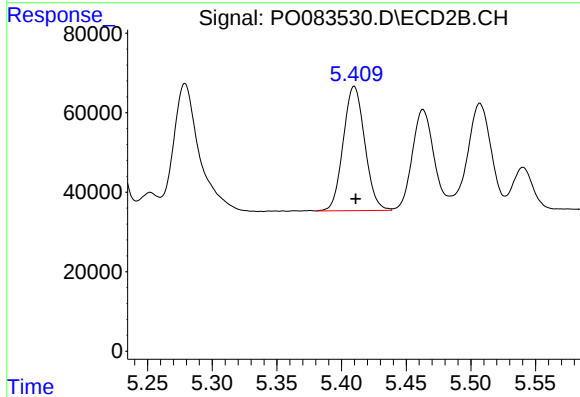
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 654169
Conc: 357.40 ng/ml



#5 AR-1016-3

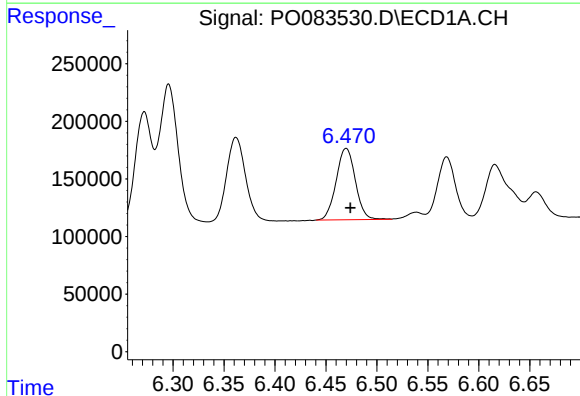
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 956005
Conc: 353.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



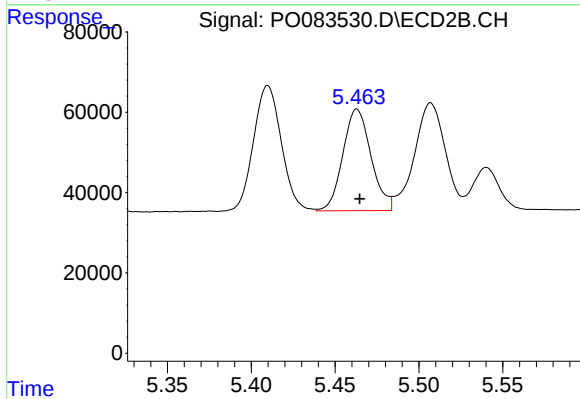
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 362569
Conc: 364.81 ng/ml



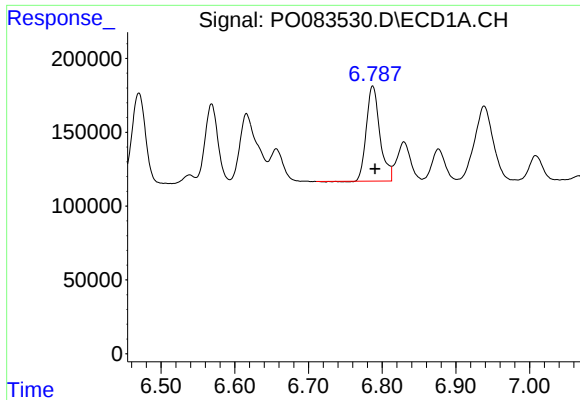
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 813466
Conc: 364.96 ng/ml



#6 AR-1016-4

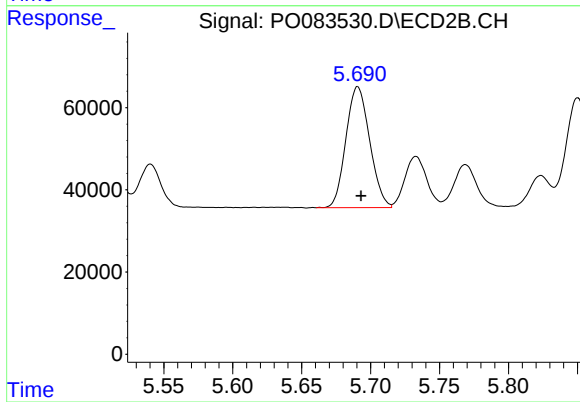
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 296139
Conc: 354.30 ng/ml



#7 AR-1016-5

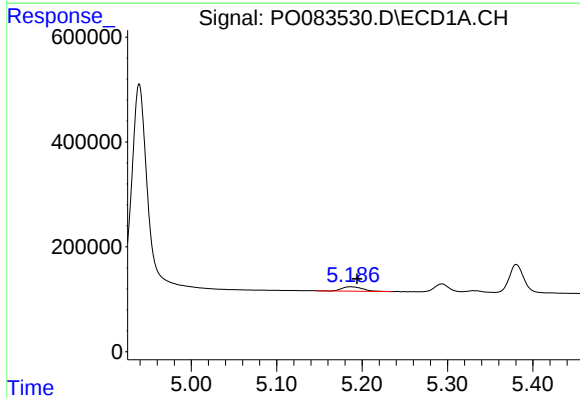
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 822107
Conc: 367.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



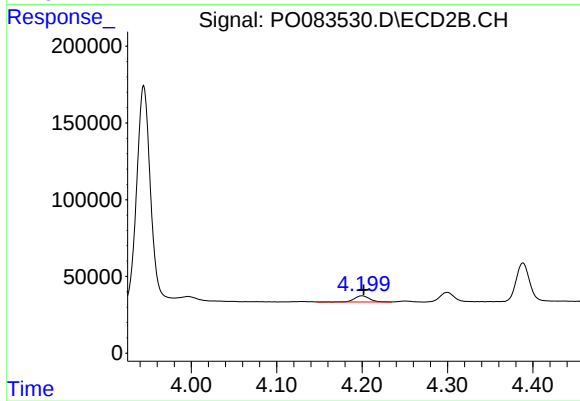
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 353372
Conc: 350.14 ng/ml



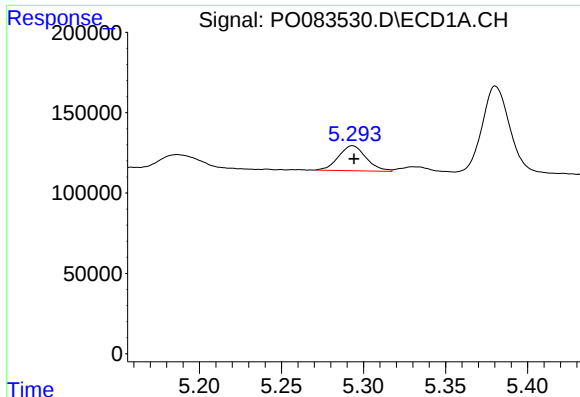
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 140657
Conc: 139.87 ng/ml



#8 AR-1221-1

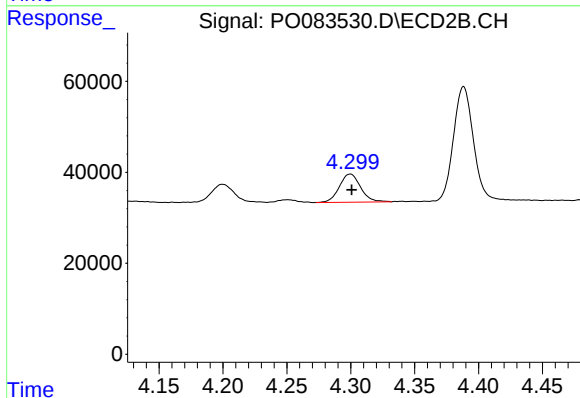
R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 47797
Conc: 123.27 ng/ml



#9 AR-1221-2

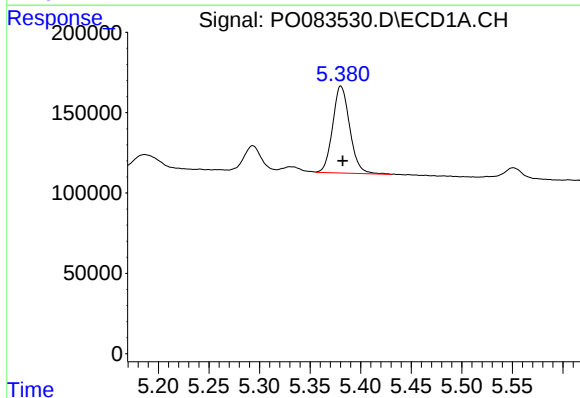
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 182275
Conc: 253.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



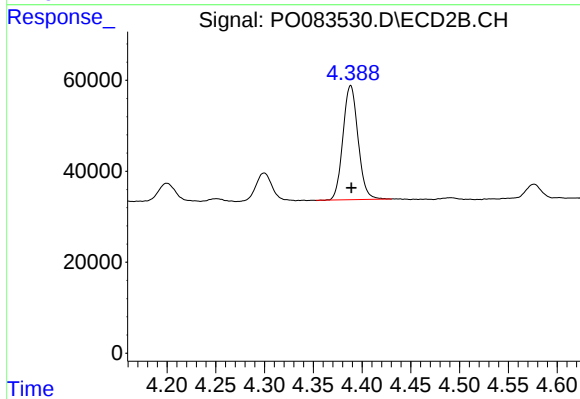
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 71842
Conc: 249.55 ng/ml



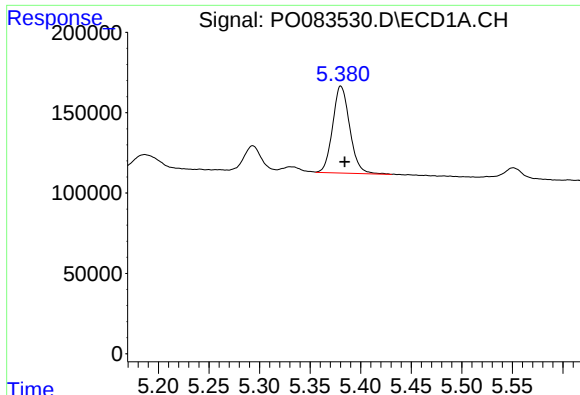
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 636609
Conc: 277.00 ng/ml



#10 AR-1221-3

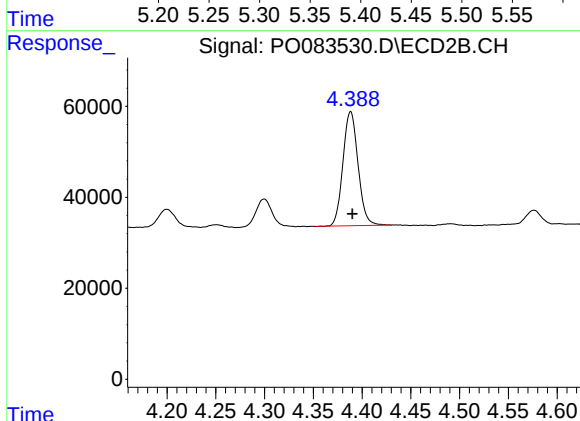
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 270605
Conc: 291.34 ng/ml



#11 AR-1232-1

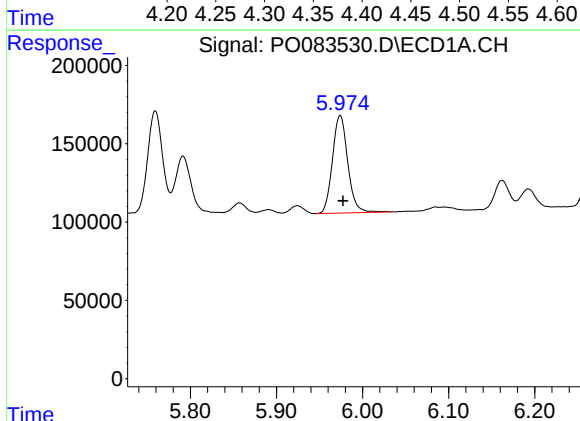
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 636609
Conc: 330.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



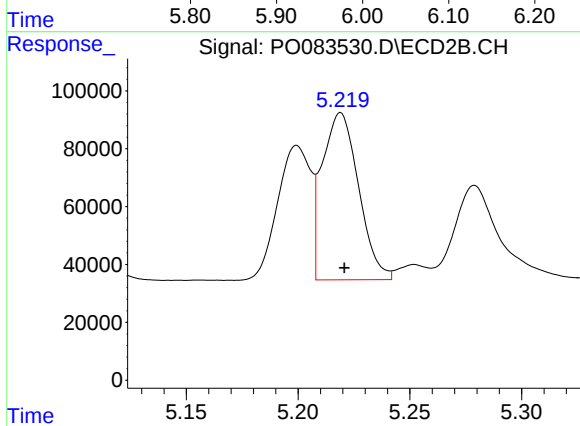
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 270605
Conc: 342.33 ng/ml



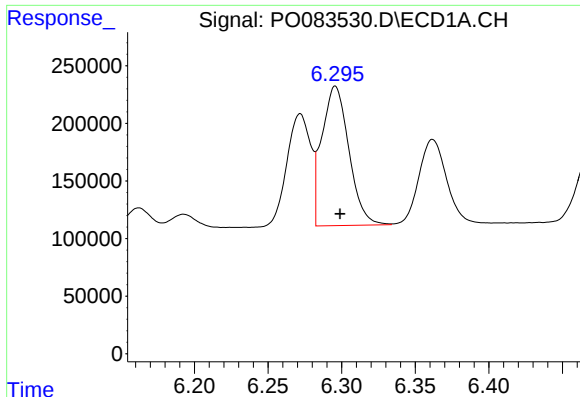
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 770963
Conc: 781.51 ng/ml



#12 AR-1232-2

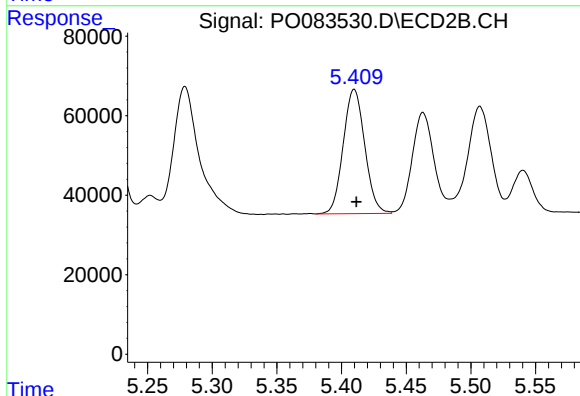
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 654169
Conc: 841.85 ng/ml



#13 AR-1232-3

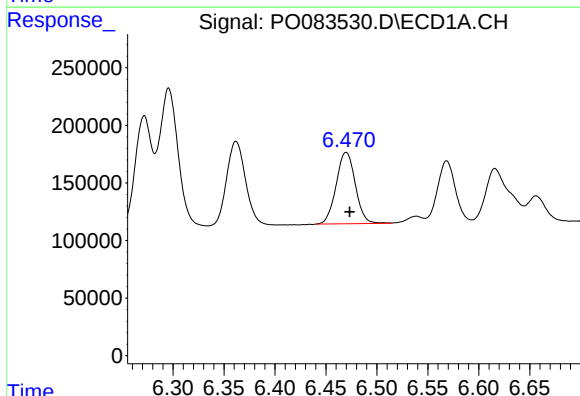
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1554304
Conc: 862.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



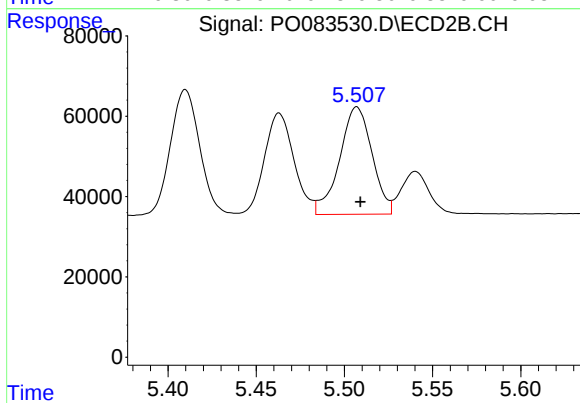
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 362569
Conc: 884.91 ng/ml



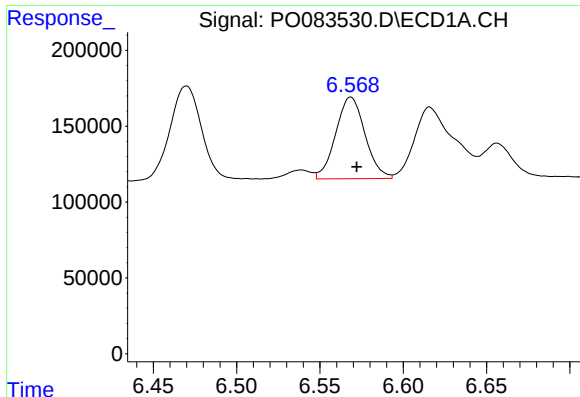
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 813466
Conc: 911.27 ng/ml



#14 AR-1232-4

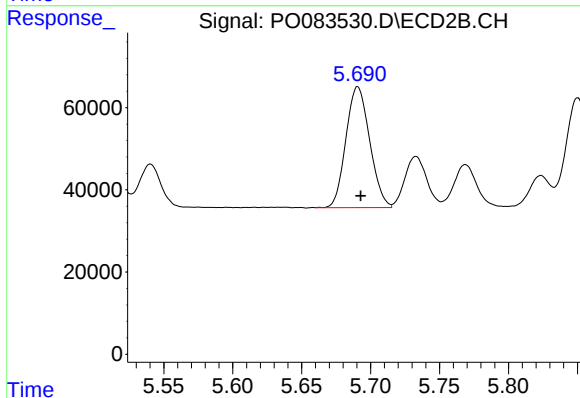
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 342857
Conc: 965.93 ng/ml



#15 AR-1232-5

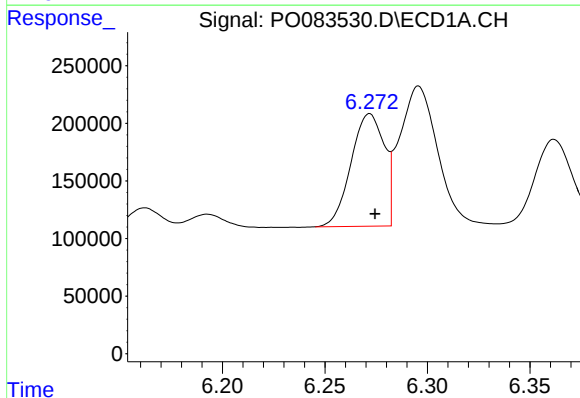
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 660331
Conc: 1056.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



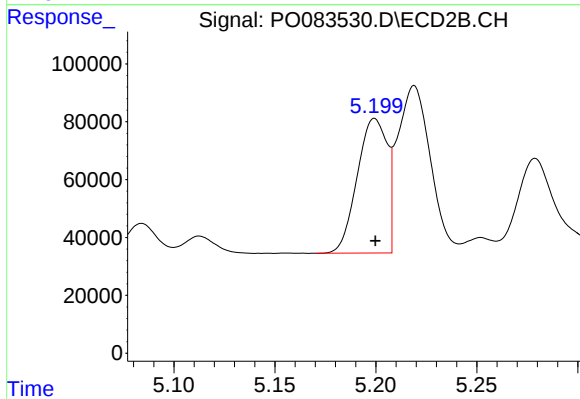
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 353372
Conc: 942.09 ng/ml



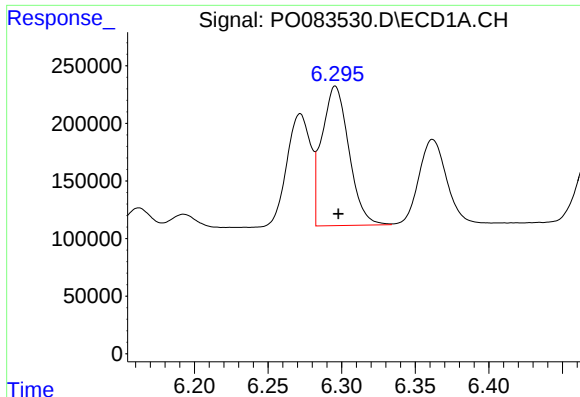
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 1100155
Conc: 491.38 ng/ml



#16 AR-1242-1

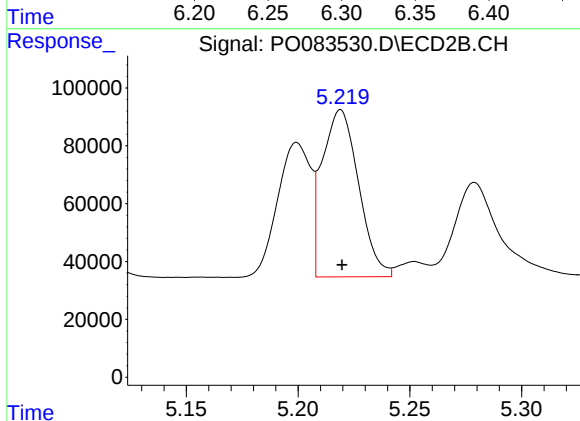
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 479017
Conc: 499.75 ng/ml



#17 AR-1242-2

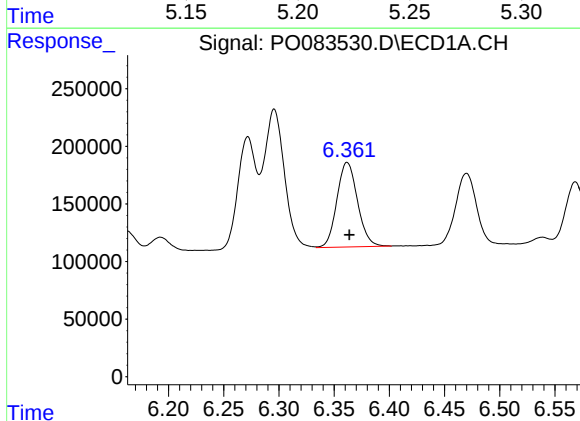
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1554304
Conc: 493.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



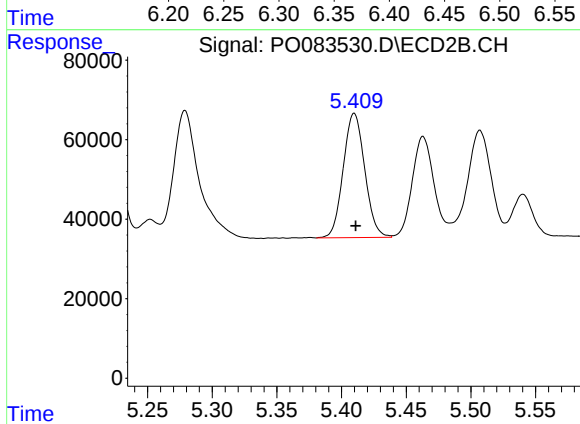
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 654169
Conc: 501.05 ng/ml



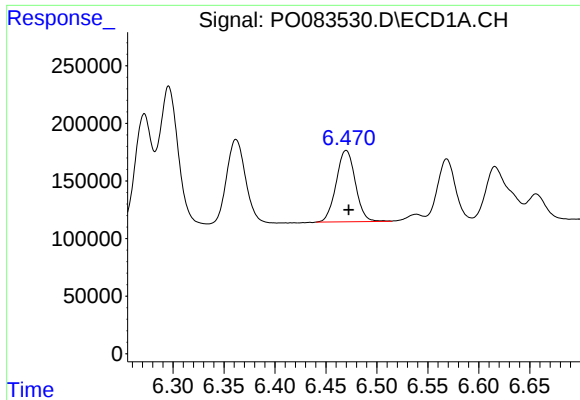
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 956005
Conc: 497.29 ng/ml



#18 AR-1242-3

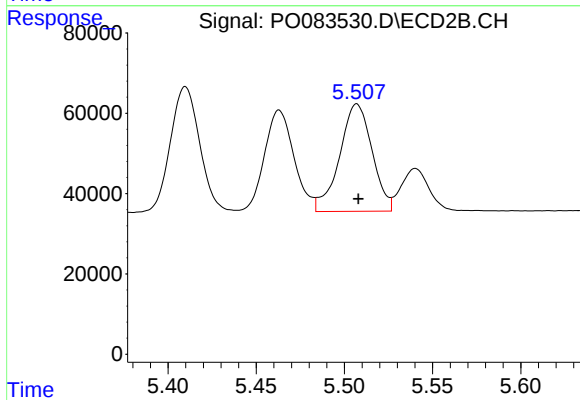
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 362569
Conc: 511.16 ng/ml



#19 AR-1242-4

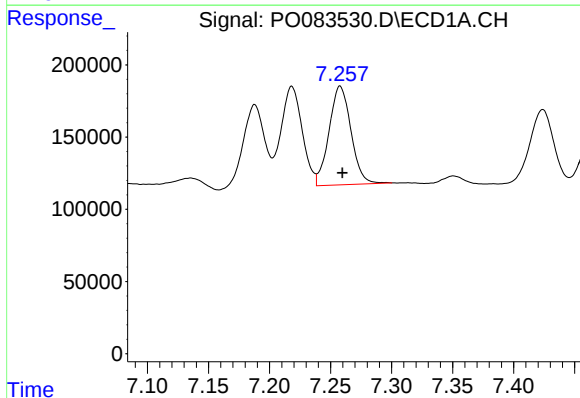
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 813466
Conc: 506.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



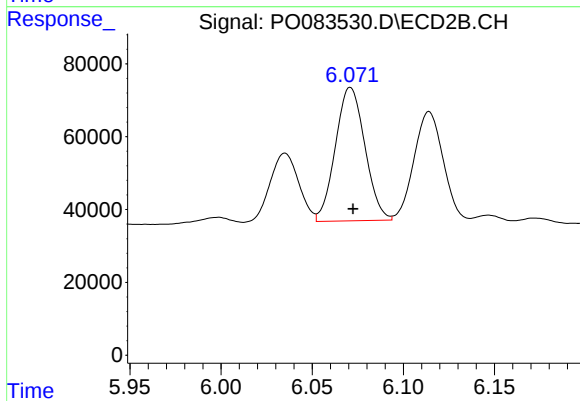
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 342857
Conc: 533.70 ng/ml



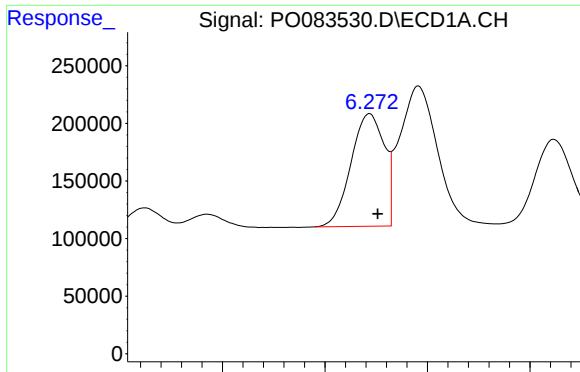
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 856260
Conc: 491.05 ng/ml



#20 AR-1242-5

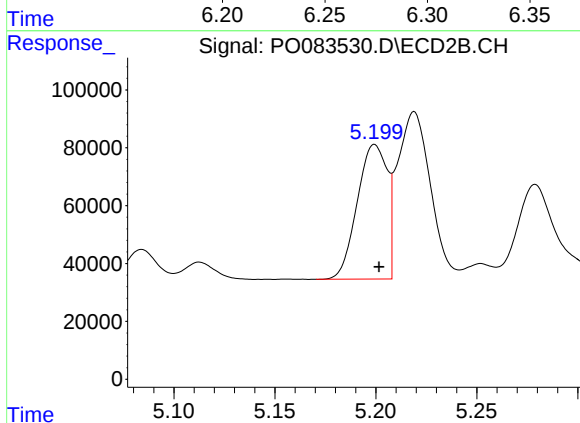
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 413423
Conc: 439.02 ng/ml



#21 AR-1248-1

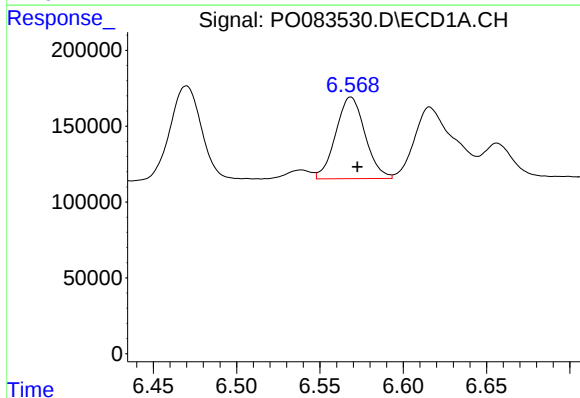
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 1100155
Conc: 635.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



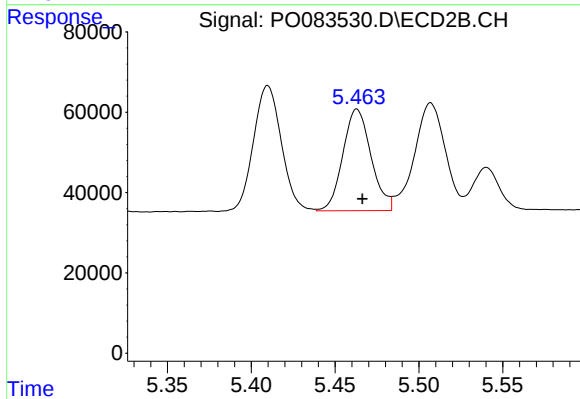
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 479017
Conc: 657.47 ng/ml



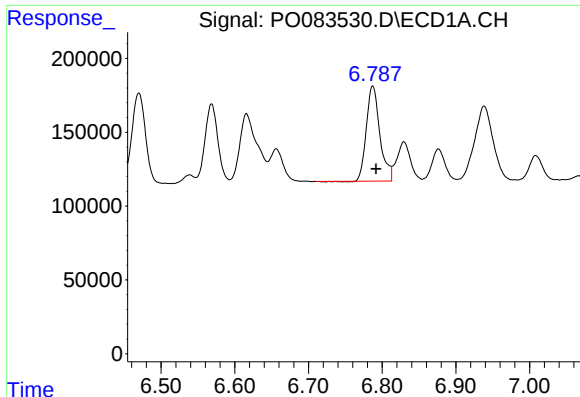
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 660331
Conc: 283.12 ng/ml



#22 AR-1248-2

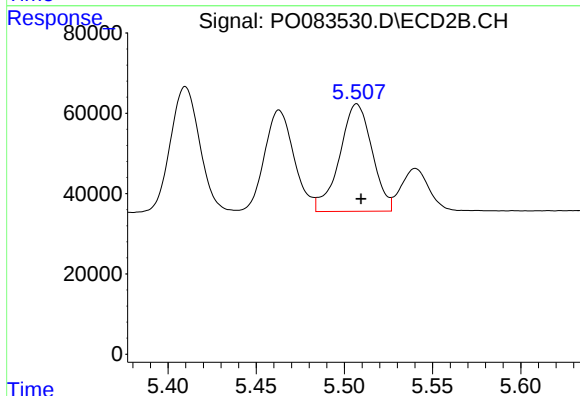
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 296139
Conc: 287.19 ng/ml



#23 AR-1248-3

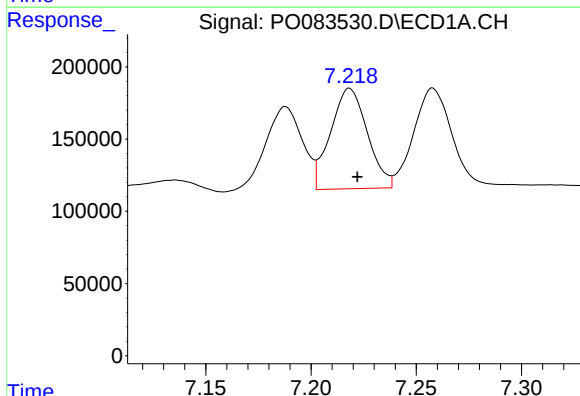
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 822107
Conc: 302.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



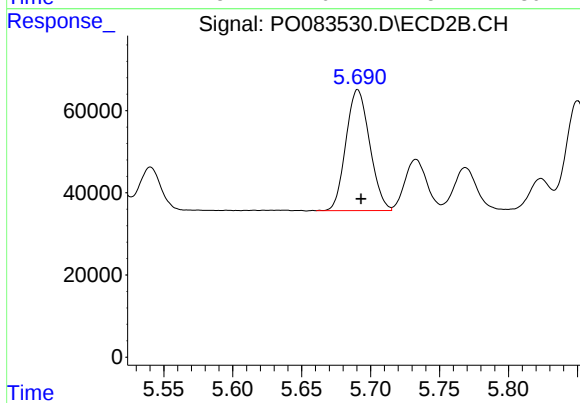
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 342857
Conc: 357.44 ng/ml



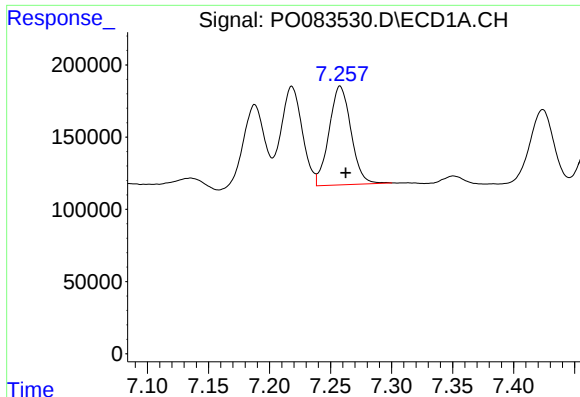
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 848455
Conc: 280.63 ng/ml



#24 AR-1248-4

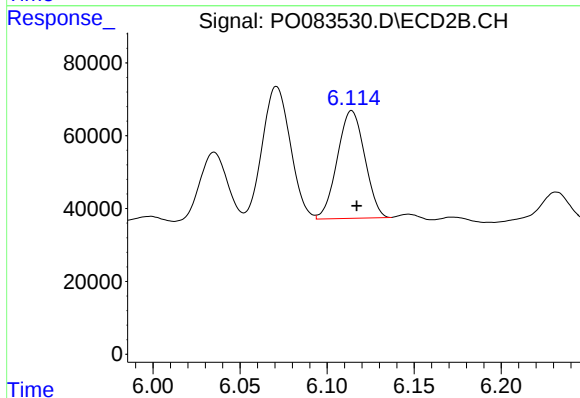
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 353372
Conc: 307.04 ng/ml



#25 AR-1248-5

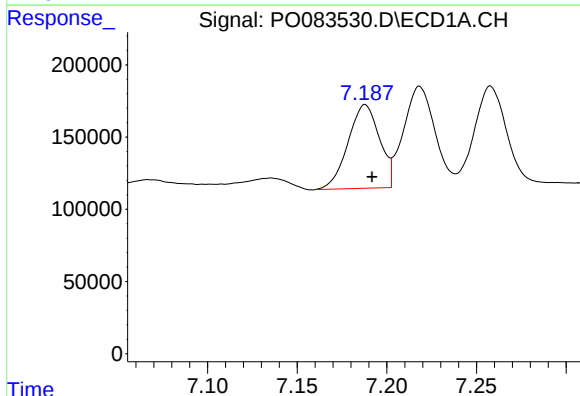
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 856260
Conc: 299.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



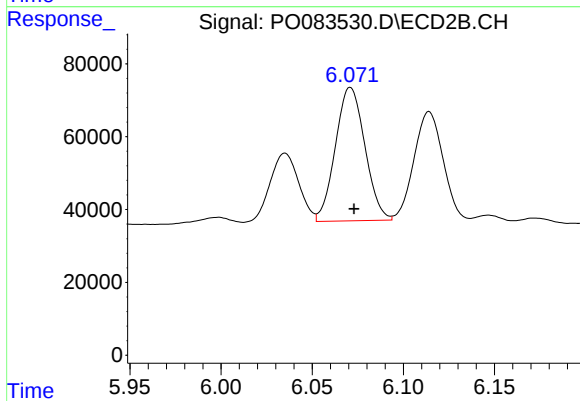
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 324134
Conc: 249.17 ng/ml



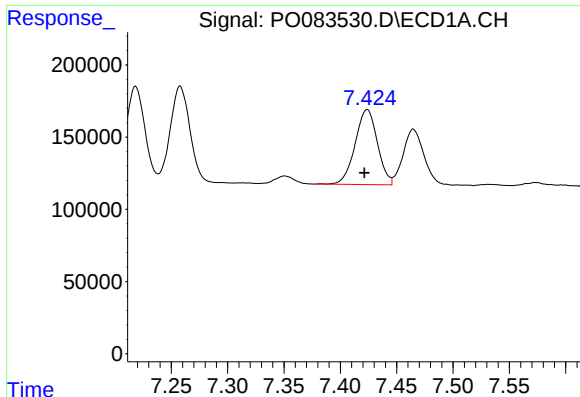
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 708993
Conc: 221.87 ng/ml



#26 AR-1254-1

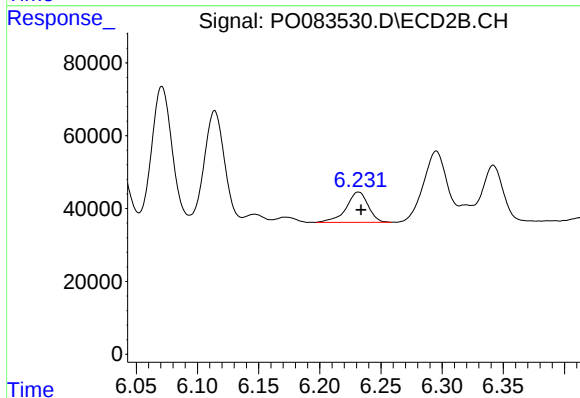
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 413423
Conc: 208.97 ng/ml



#27 AR-1254-2

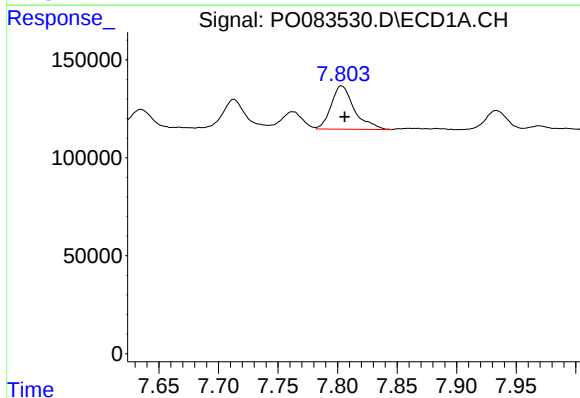
R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 714494
Conc: 154.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



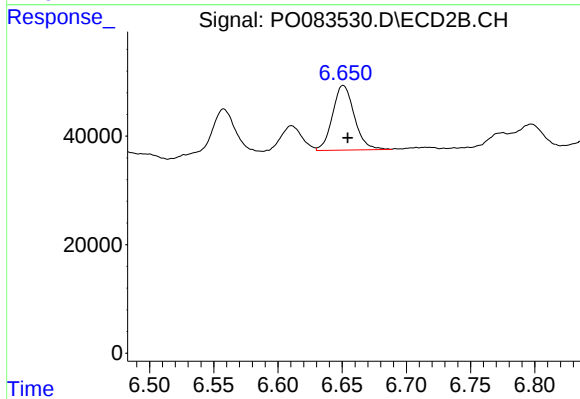
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 104241
Conc: 60.09 ng/ml



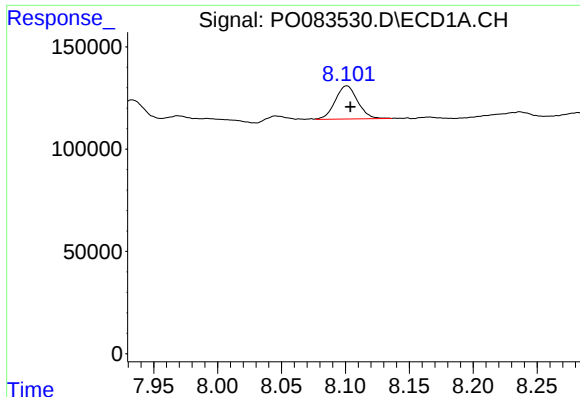
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 299812
Conc: 60.10 ng/ml



#28 AR-1254-3

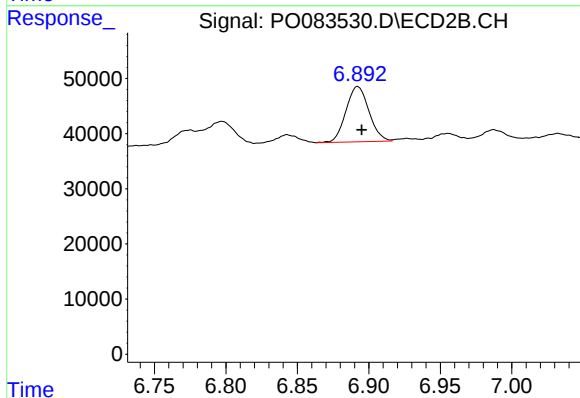
R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 140650
Conc: 54.21 ng/ml



#29 AR-1254-4

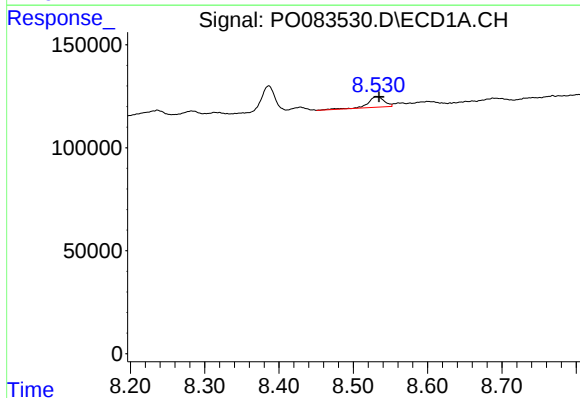
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 196766
Conc: 55.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



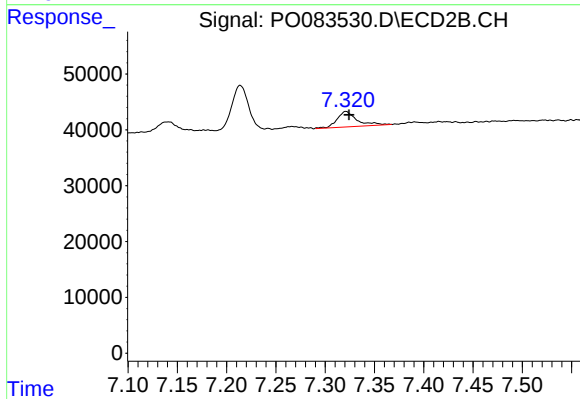
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 112485
Conc: 59.53 ng/ml



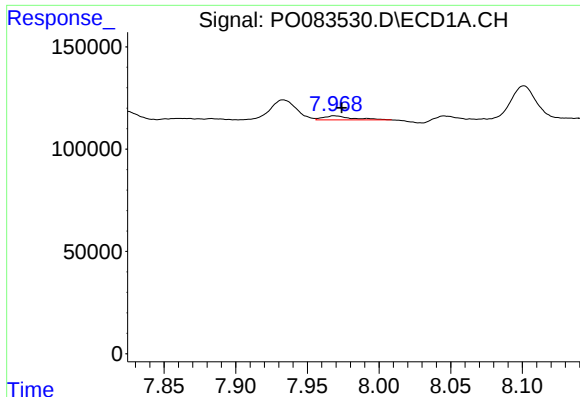
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 79647
Conc: 22.21 ng/ml



#30 AR-1254-5

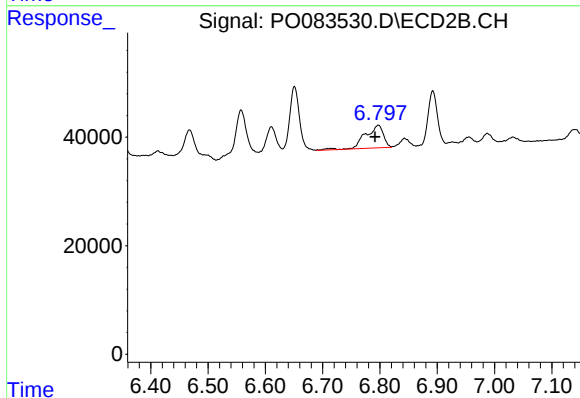
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 38854
Conc: 15.92 ng/ml



#31 AR-1260-1

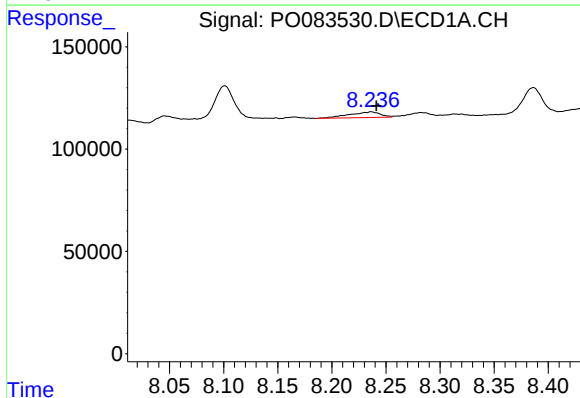
R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 27422
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



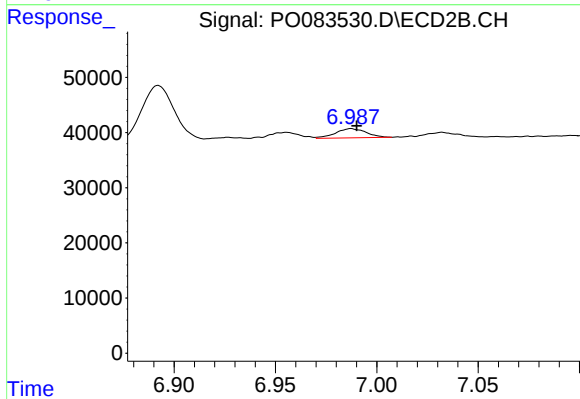
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 91039
Conc: 47.08 ng/ml



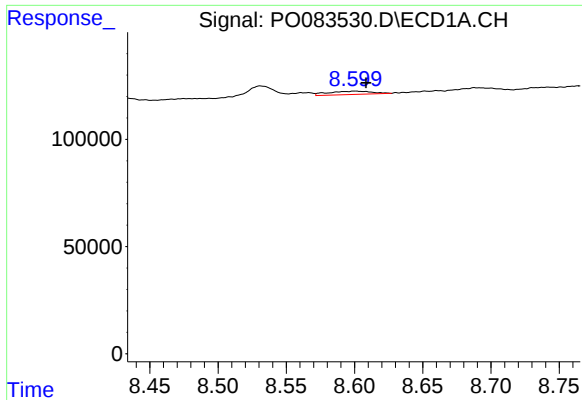
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 54039
Conc: 12.95 ng/ml



#32 AR-1260-2

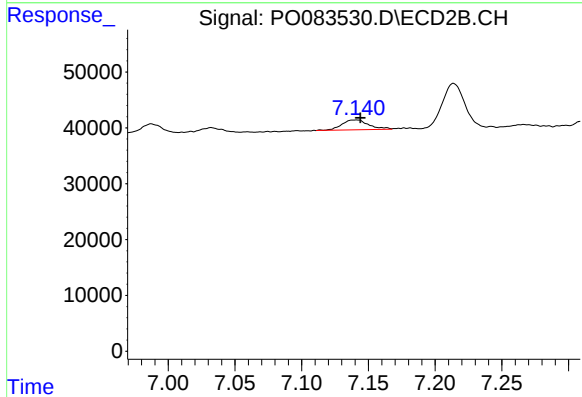
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 17495
Conc: 7.16 ng/ml



#33 AR-1260-3

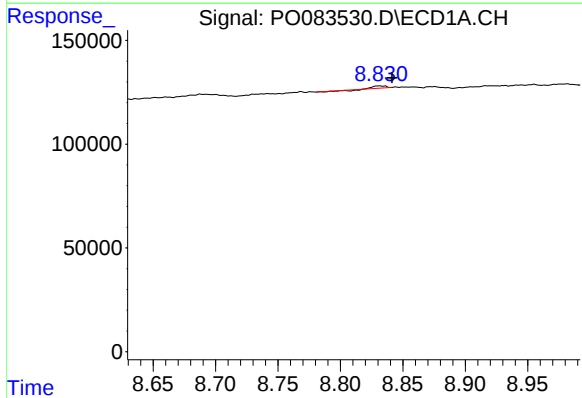
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 34993
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



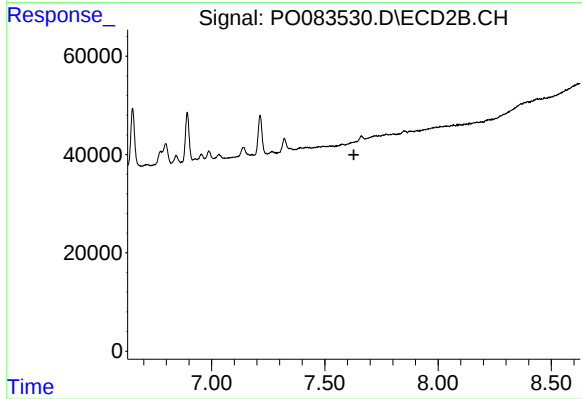
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 24694
Conc: 10.78 ng/ml



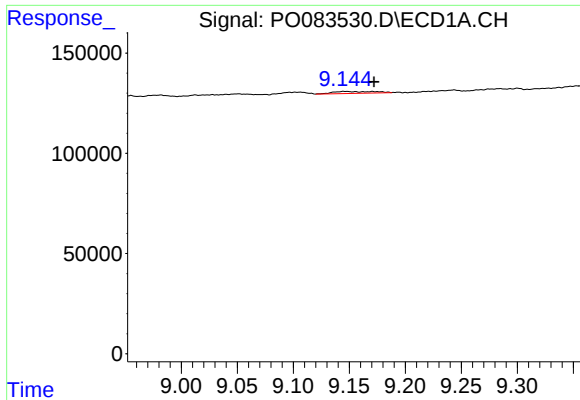
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.011 min
Response: 4757
Conc: 1.36 ng/ml



#34 AR-1260-4

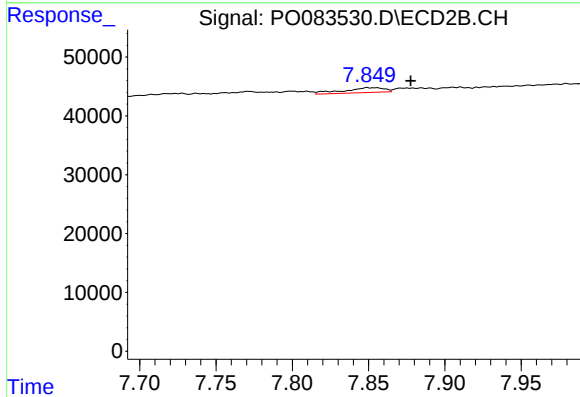
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

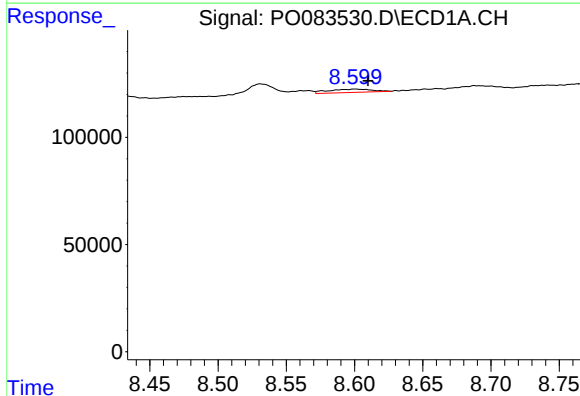
R.T.: 9.171 min
Delta R.T.: -0.001 min
Response: 24861
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



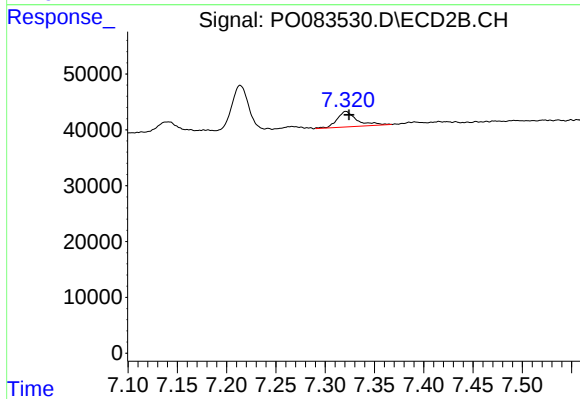
#35 AR-1260-5

R.T.: 7.850 min
Delta R.T.: -0.028 min
Response: 15680
Conc: 3.34 ng/ml



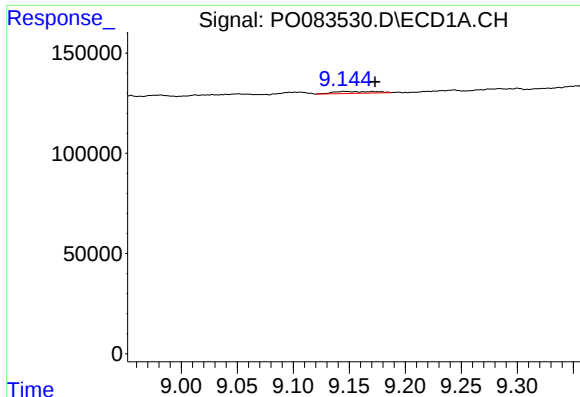
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: -0.010 min
Response: 34993
Conc: 8.42 ng/ml



#36 AR-1262-1

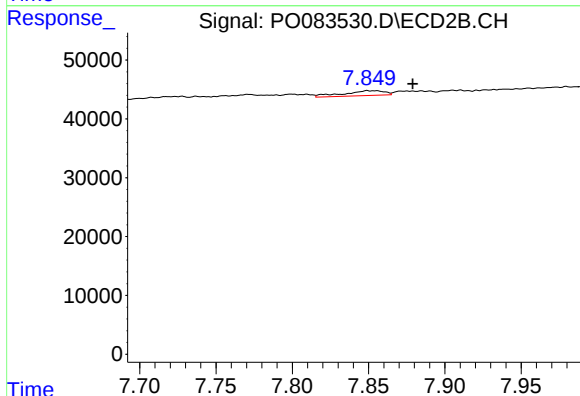
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 38854
Conc: 30.43 ng/ml



#37 AR-1262-2

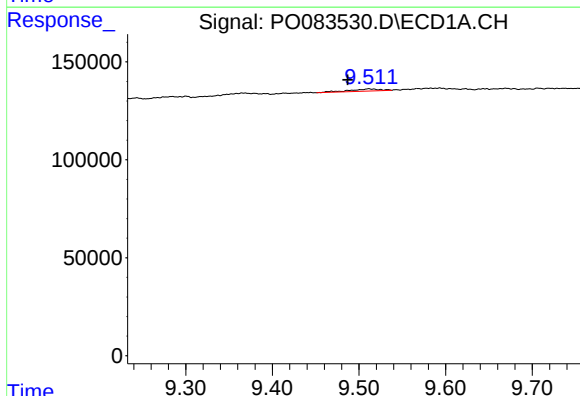
R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 24861
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



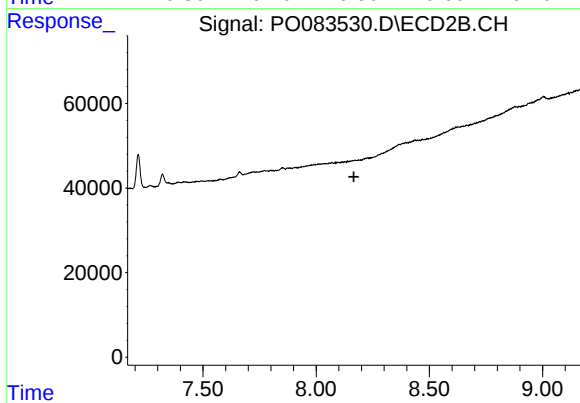
#37 AR-1262-2

R.T.: 7.850 min
Delta R.T.: -0.029 min
Response: 15680
Conc: 3.34 ng/ml



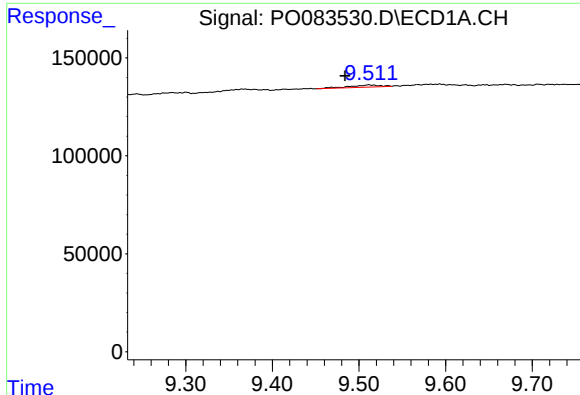
#38 AR-1262-3

R.T.: 9.511 min
Delta R.T.: 0.024 min
Response: 27431
Conc: 8.22 ng/ml



#38 AR-1262-3

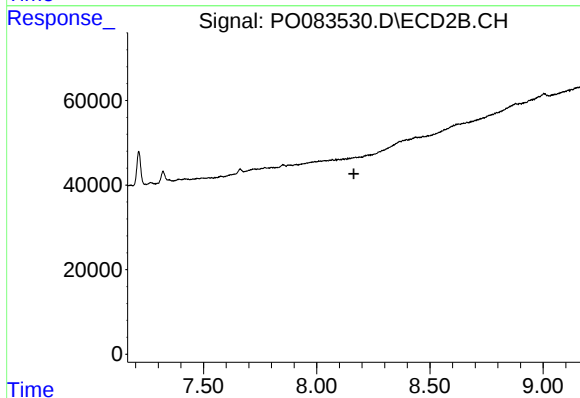
R.T.: 0.000 min
Exp R.T.: 8.166 min
Response: 0
Conc: N.D.



#41 AR-1268-1

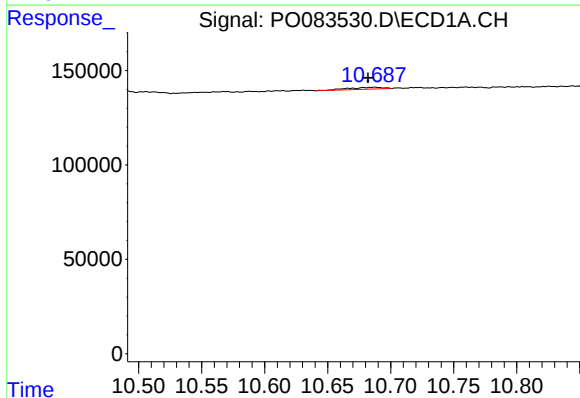
R.T.: 9.511 min
Delta R.T.: 0.027 min
Response: 27431
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



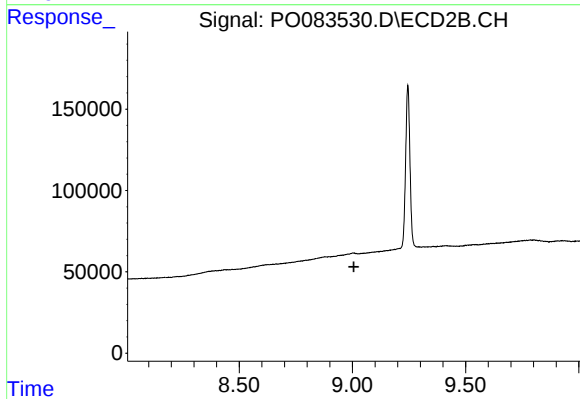
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.687 min
Delta R.T.: 0.005 min
Response: 19716
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.