

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 19:59
 Operator : SM/AJ
 Sample : K3889-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-07-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:45:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.196	3.540	895997	792238	26.441	24.701
2)	SA Decachlor...	9.709	8.441	815320	570782	15.937	16.653
Target Compounds							
3)	L1 AR-1016-1	5.373	4.600	156112	22966	101.159	19.216 #
4)	L1 AR-1016-2	5.373	4.618	156112	28600	69.116	16.142 #
5)	L1 AR-1016-3	5.436	4.791	78239	60940	55.281	64.916
6)	L1 AR-1016-4	5.532	4.831	61391	39265	53.903	50.438
7)	L1 AR-1016-5	5.824	5.041	173187	42169	150.982	41.132 #
12)	L3 AR-1232-2	5.088	4.618	32424	28600	70.108	36.233 #
13)	L3 AR-1232-3	5.373	4.791	156112	60940	156.744	148.076
14)	L3 AR-1232-4	5.532	4.873	61391	31117	123.111	84.785 #
15)	L3 AR-1232-5	5.622	5.041	139970	42169	371.205	101.877 #
16)	L4 AR-1242-1	5.373	4.600	156112	22966	127.463	24.099 #
17)	L4 AR-1242-2	5.373	4.618	156112	28600	85.026	20.500 #
18)	L4 AR-1242-3	5.436	4.791	78239	60940	67.381	79.483
19)	L4 AR-1242-4	5.532	4.873	61391	31117	65.114	40.997 #
20)	L4 AR-1242-5	6.261	5.386	208307	195737	179.886	205.420
21)	L5 AR-1248-1	5.373	4.600	156112	22966	166.994	31.273 #
22)	L5 AR-1248-2	5.622	4.831	139970	39265	103.878	38.533 #
23)	L5 AR-1248-3	5.824	4.873	173187	31117	111.715	29.602 #
24)	L5 AR-1248-4	6.223	5.041	937973	42169	479.086	32.750 #
25)	L5 AR-1248-5	6.261	5.424	208307	58475	109.299	46.255 #
26)	L6 AR-1254-1	6.193	5.386	204396	195737	104.008	96.070
27)	L6 AR-1254-2	6.412	5.533	1701455	228368	520.475	126.022 #
28)	L6 AR-1254-3	6.785	5.932	1364638	387035	386.825	132.164 #
29)	L6 AR-1254-4	7.057	6.158	732346	352069	247.513	190.551
30)	L6 AR-1254-5	7.496	6.568	4186819	2573884	1426.394	946.807 #
31)	L7 AR-1260-1	6.933	6.057	730256	329755	291.971	162.827 #
32)	L7 AR-1260-2	7.189	6.245	2331294	479679	663.079	186.527 #
33)	L7 AR-1260-3	7.531	6.395	363182	413943	123.691	181.497 #
34)	L7 AR-1260-4	7.762	6.858	487527	84631	178.467	43.709 #
35)	L7 AR-1260-5	8.074	7.102	275766	150516	47.535	32.703 #
36)	L8 AR-1262-1	7.531	6.595	363182	1006363	65.737	253.361 #
37)	L8 AR-1262-2	8.074	7.102	275766	150516	32.429	23.303 #
38)	L8 AR-1262-3	8.377	7.380	137202	20144	24.374	7.308 #
39)	L8 AR-1262-4	8.423	7.444	39185	152271	8.589	31.891 #
40)	L8 AR-1262-5	0.000	7.937	0	35254	N.D.	17.725 #
41)	L9 AR-1268-1	8.377	7.380	137202	20144	13.343	2.580 #
42)	L9 AR-1268-2	8.423	7.444	39185	152271	4.278	21.371 #
43)	L9 AR-1268-3	0.000	7.645	0	9804	N.D.	1.628 #
44)	L9 AR-1268-4	0.000	7.937	0	35254	N.D.	16.853 #
45)	L9 AR-1268-5	9.413	8.209	48074	29392	2.207	1.763

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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

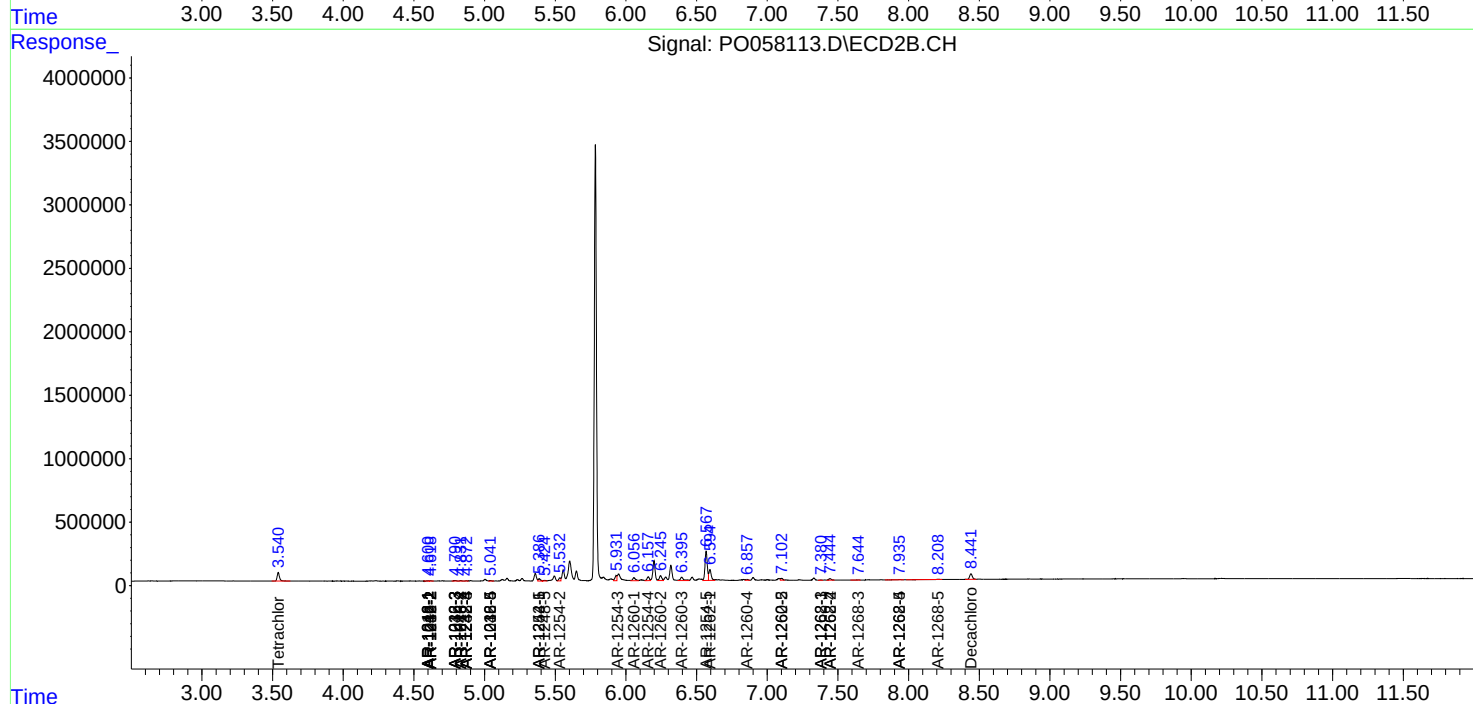
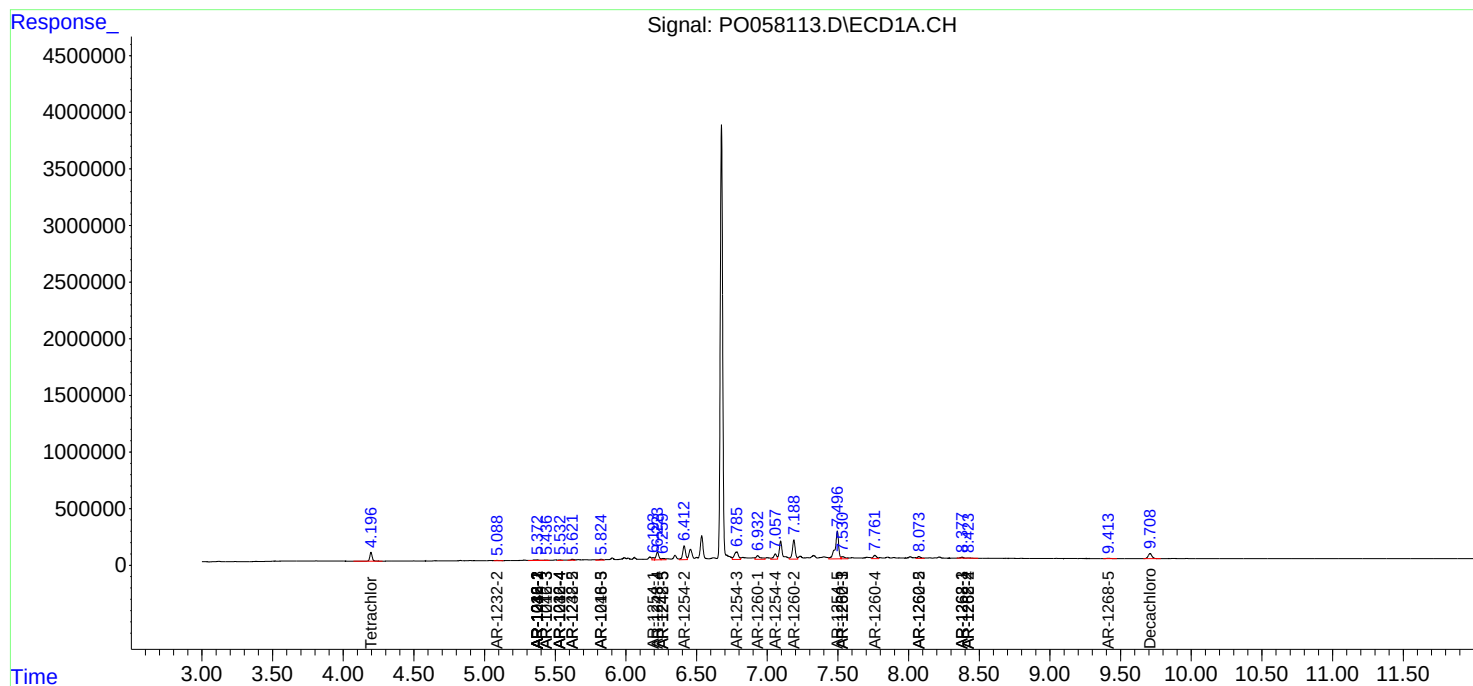
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

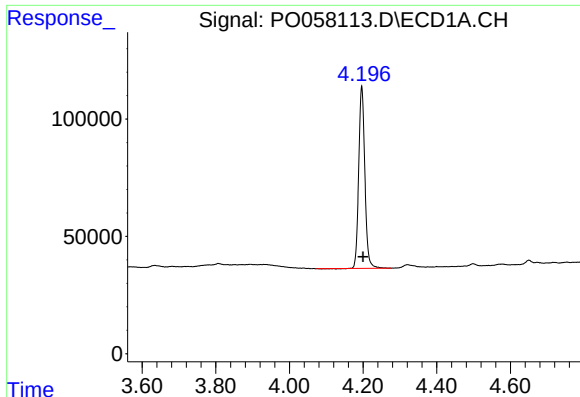
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
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Instrument :
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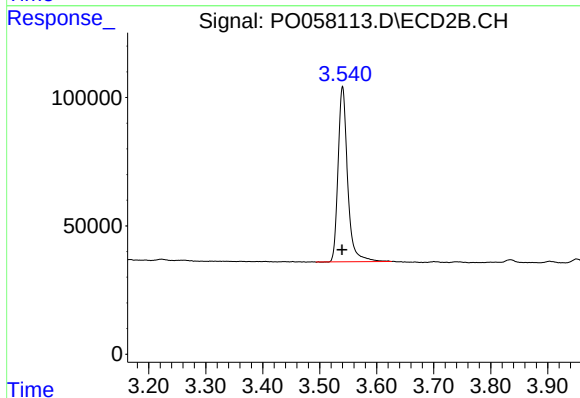




#1 Tetrachloro-m-xylene

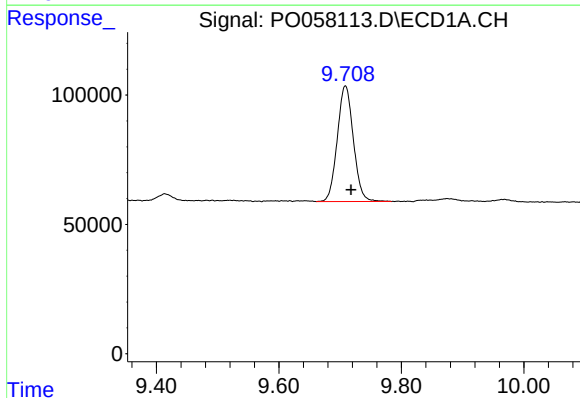
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 895997
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



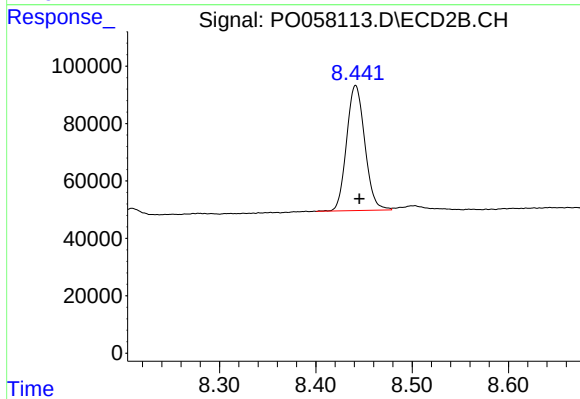
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 792238
Conc: 24.70 ng/ml



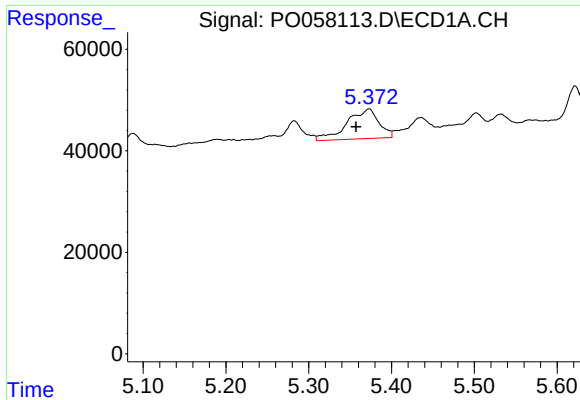
#2 Decachlorobiphenyl

R.T.: 9.709 min
Delta R.T.: -0.009 min
Response: 815320
Conc: 15.94 ng/ml



#2 Decachlorobiphenyl

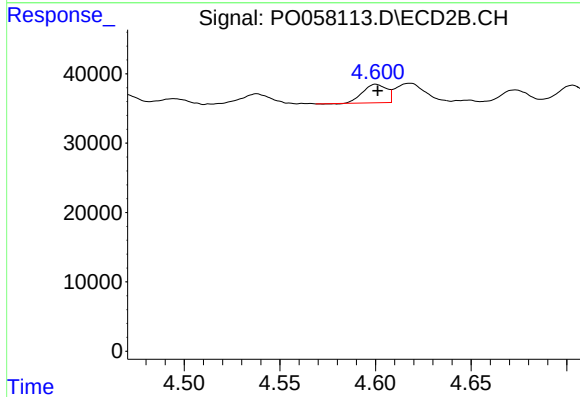
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 570782
Conc: 16.65 ng/ml



#3 AR-1016-1

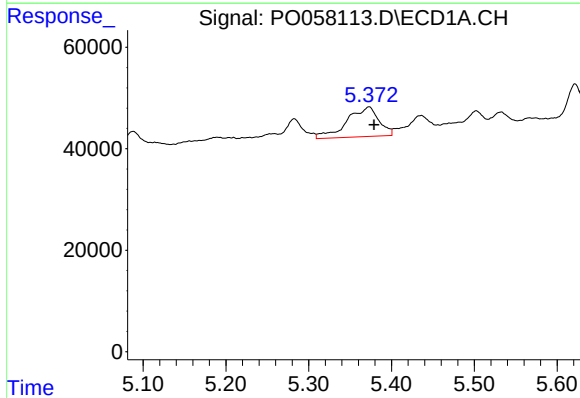
R.T.: 5.373 min
Delta R.T.: 0.016 min
Response: 156112
Conc: 101.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



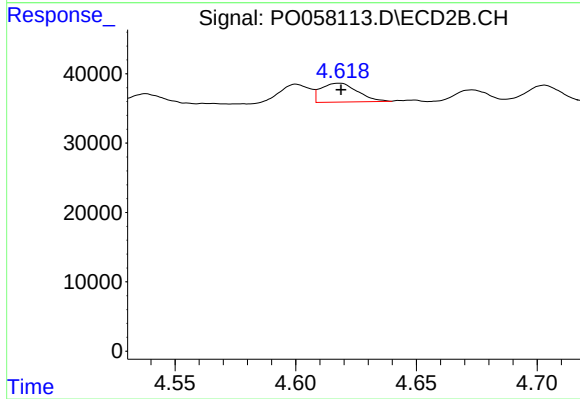
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 22966
Conc: 19.22 ng/ml



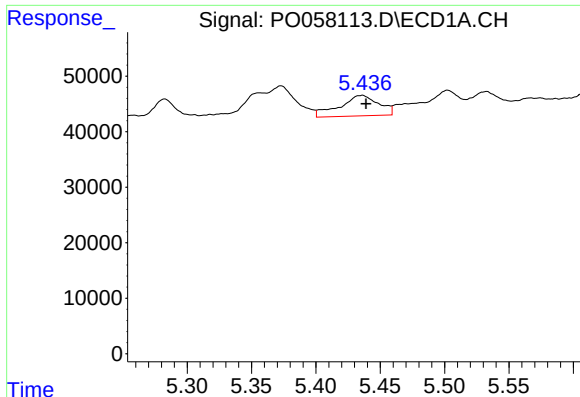
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 156112
Conc: 69.12 ng/ml



#4 AR-1016-2

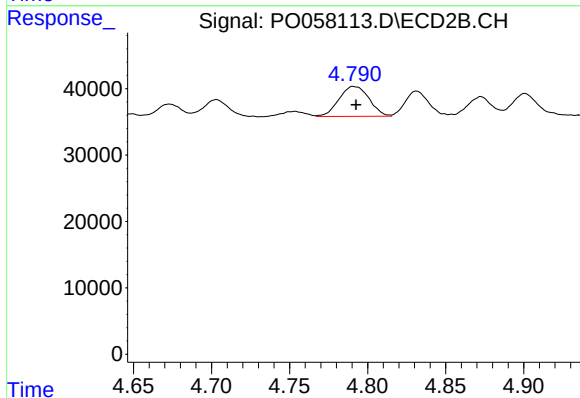
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 28600
Conc: 16.14 ng/ml



#5 AR-1016-3

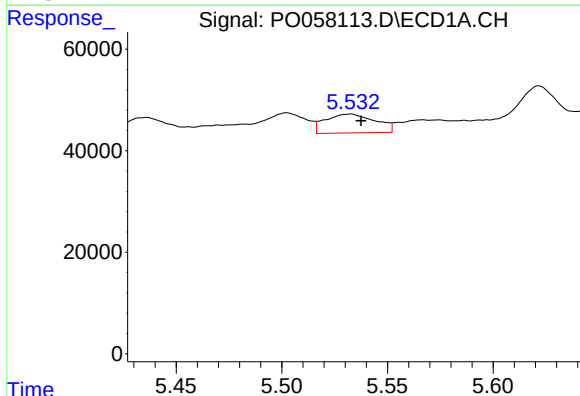
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 78239
Conc: 55.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



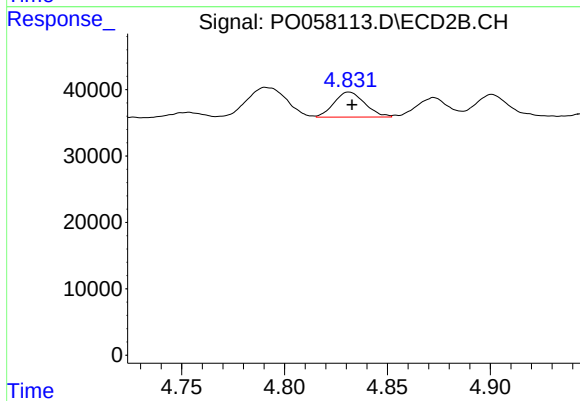
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 60940
Conc: 64.92 ng/ml



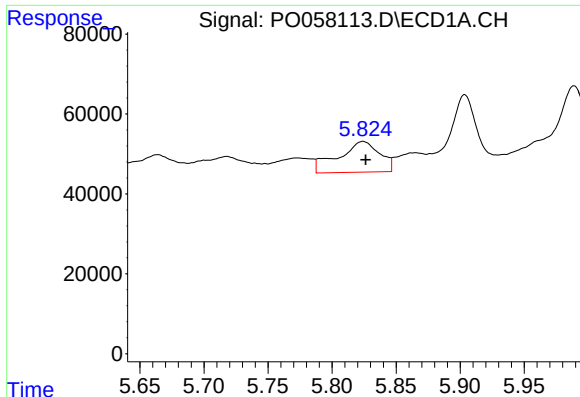
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 61391
Conc: 53.90 ng/ml



#6 AR-1016-4

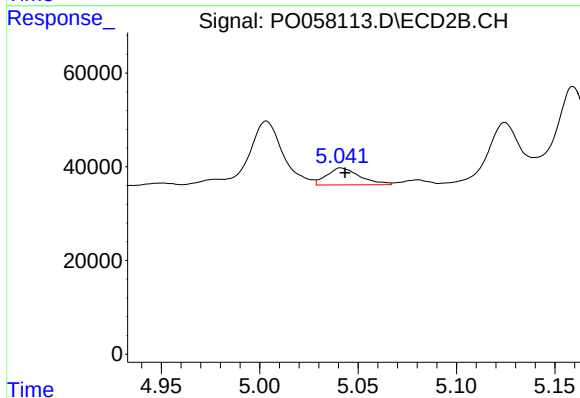
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 39265
Conc: 50.44 ng/ml



#7 AR-1016-5

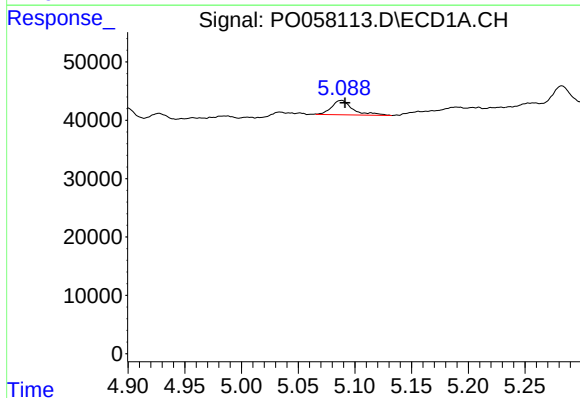
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 173187
Conc: 150.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



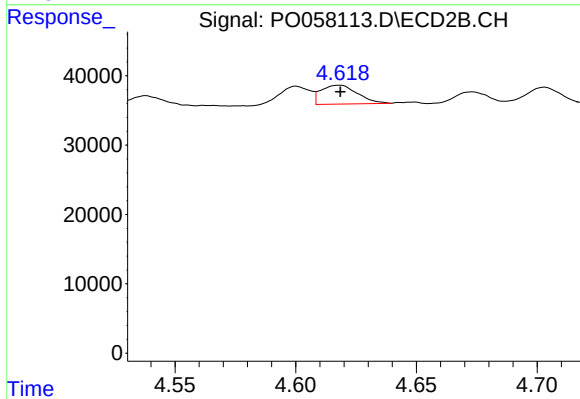
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 42169
Conc: 41.13 ng/ml



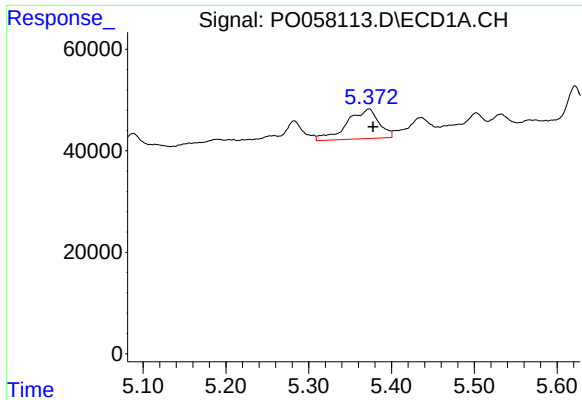
#12 AR-1232-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 32424
Conc: 70.11 ng/ml



#12 AR-1232-2

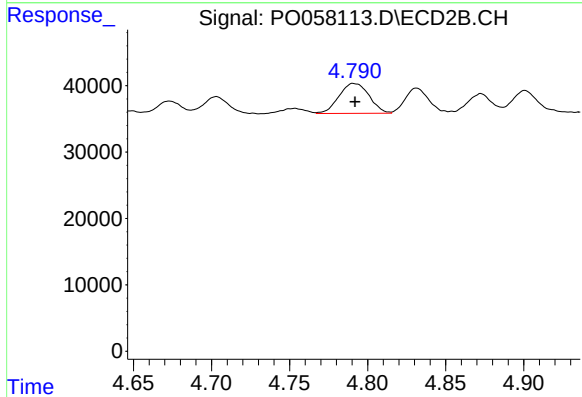
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 28600
Conc: 36.23 ng/ml



#13 AR-1232-3

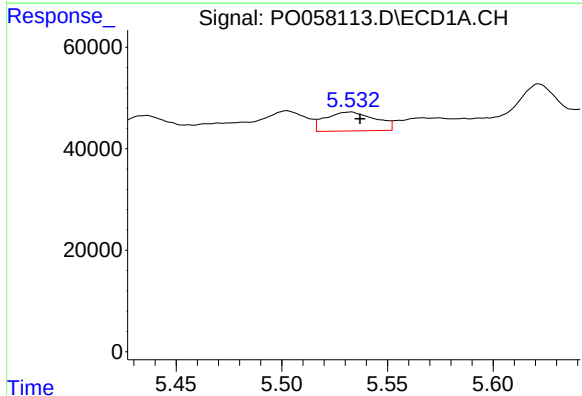
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 156112
Conc: 156.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



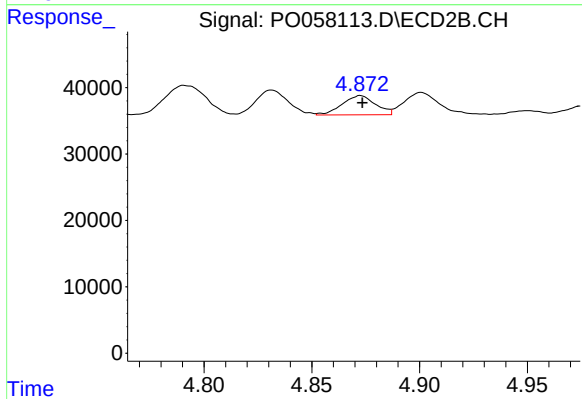
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 60940
Conc: 148.08 ng/ml



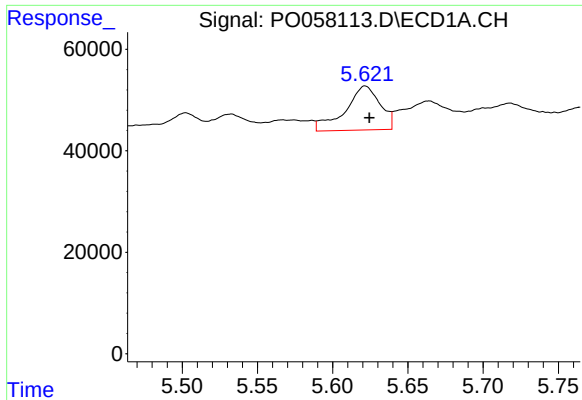
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 61391
Conc: 123.11 ng/ml



#14 AR-1232-4

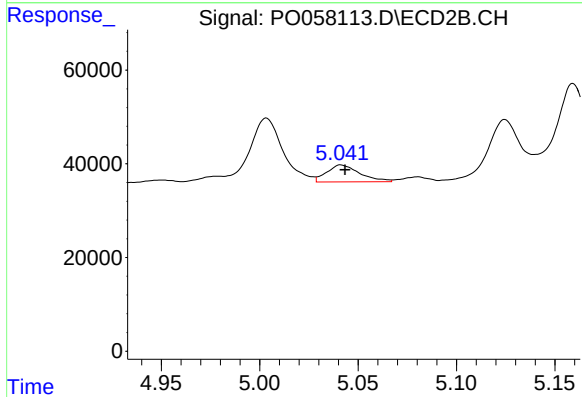
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 31117
Conc: 84.78 ng/ml



#15 AR-1232-5

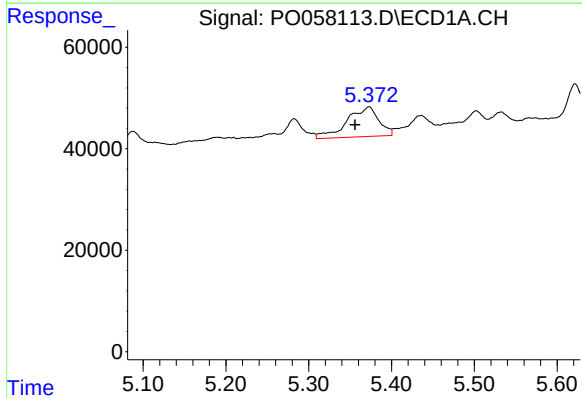
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 139970
Conc: 371.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



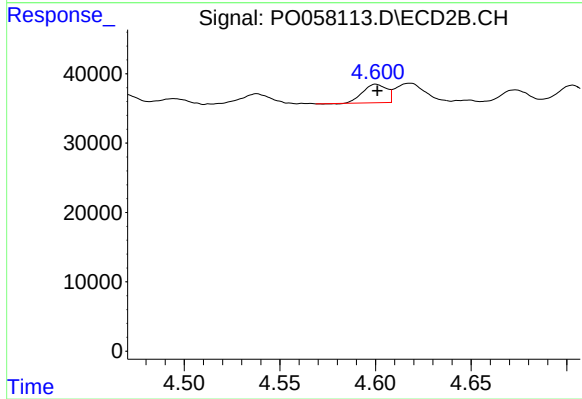
#15 AR-1232-5

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 42169
Conc: 101.88 ng/ml



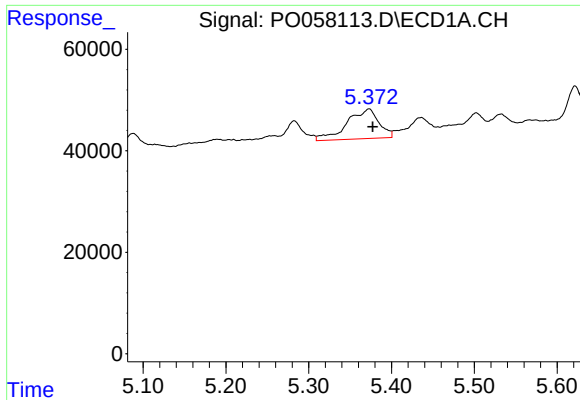
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: 0.017 min
Response: 156112
Conc: 127.46 ng/ml



#16 AR-1242-1

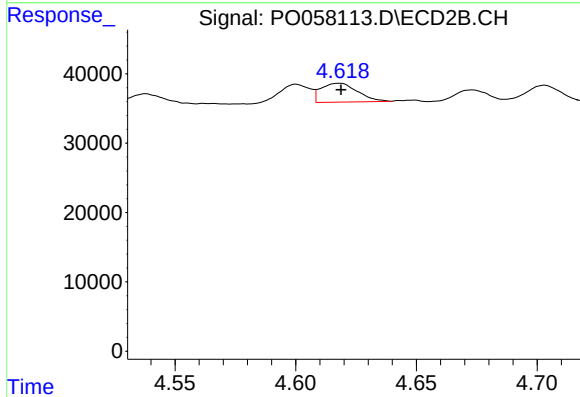
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 22966
Conc: 24.10 ng/ml



#17 AR-1242-2

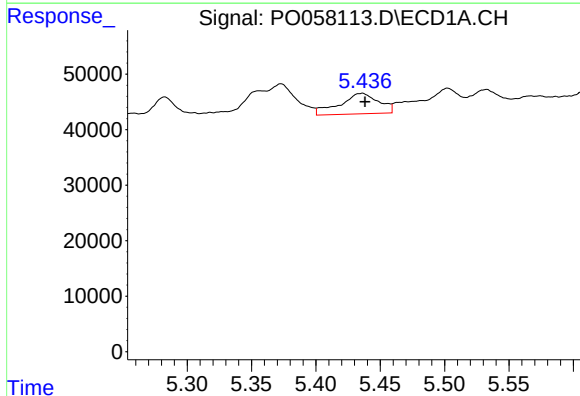
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 156112
Conc: 85.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



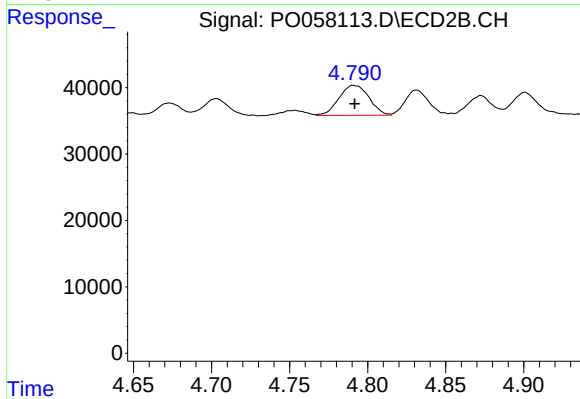
#17 AR-1242-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 28600
Conc: 20.50 ng/ml



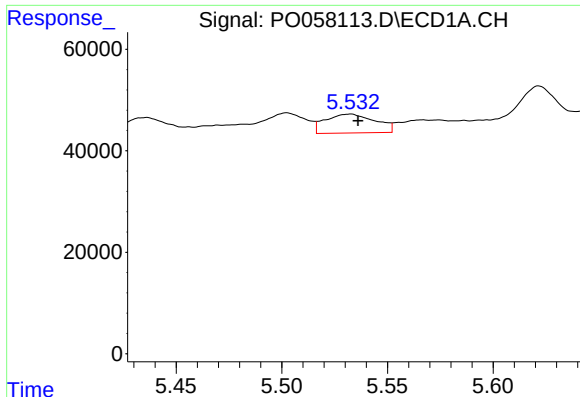
#18 AR-1242-3

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 78239
Conc: 67.38 ng/ml



#18 AR-1242-3

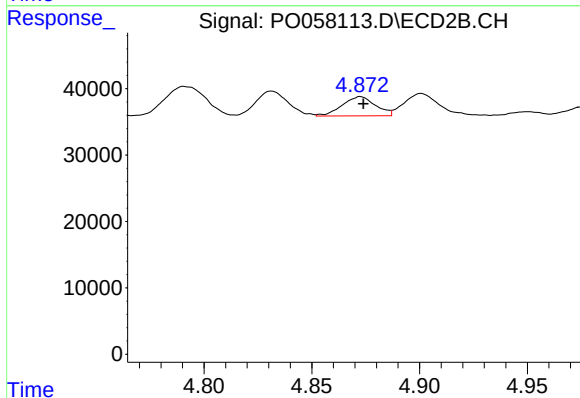
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 60940
Conc: 79.48 ng/ml



#19 AR-1242-4

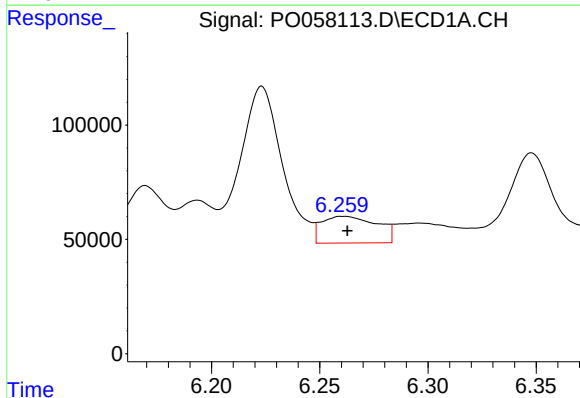
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 61391
Conc: 65.11 ng/ml

Instrument :
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ClientSampleId :
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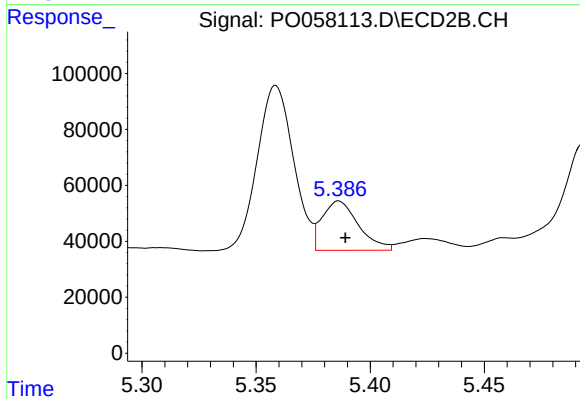
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 31117
Conc: 41.00 ng/ml



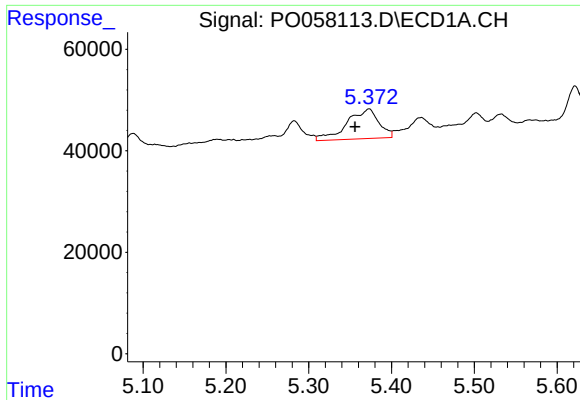
#20 AR-1242-5

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 208307
Conc: 179.89 ng/ml



#20 AR-1242-5

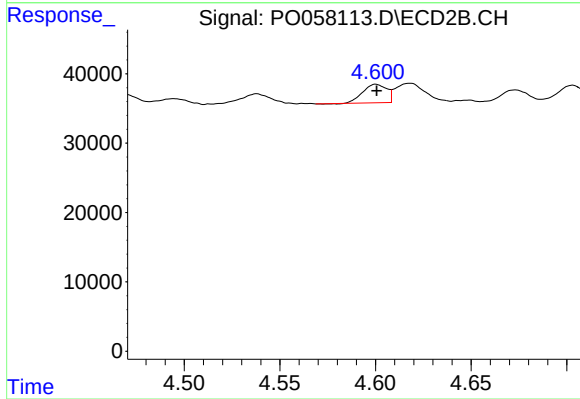
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 195737
Conc: 205.42 ng/ml



#21 AR-1248-1

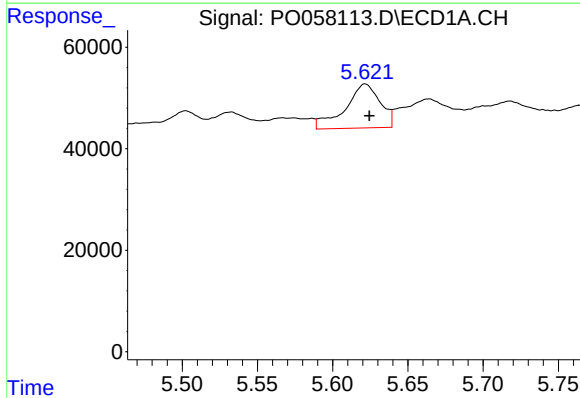
R.T.: 5.373 min
Delta R.T.: 0.017 min
Response: 156112
Conc: 166.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



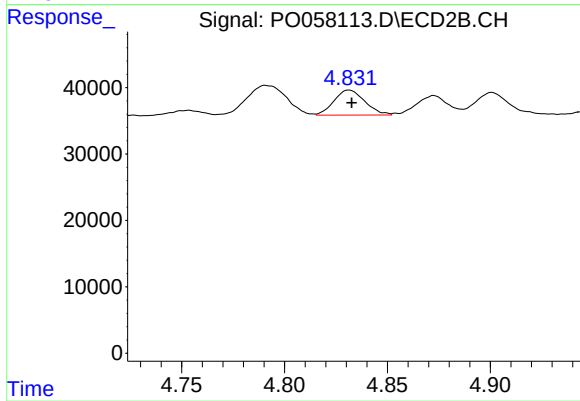
#21 AR-1248-1

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 22966
Conc: 31.27 ng/ml



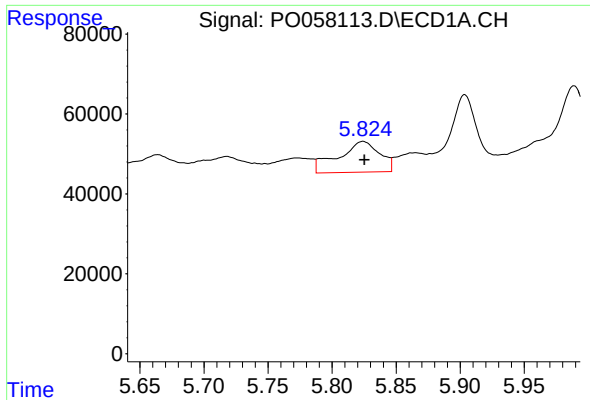
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 139970
Conc: 103.88 ng/ml



#22 AR-1248-2

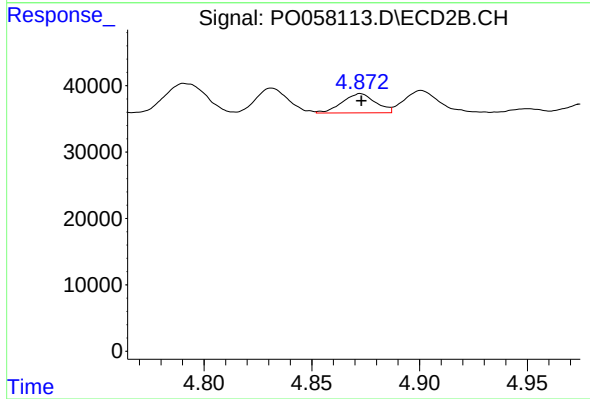
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 39265
Conc: 38.53 ng/ml



#23 AR-1248-3

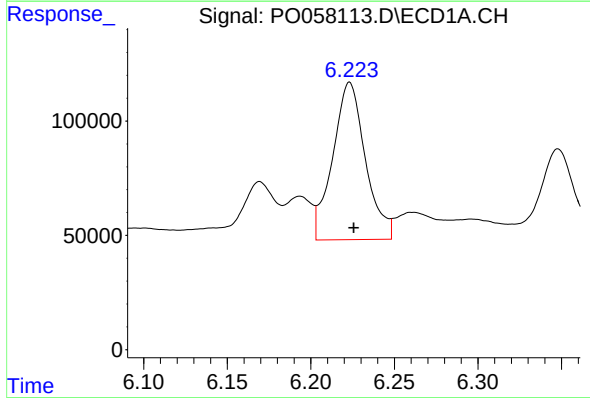
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 173187
Conc: 111.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



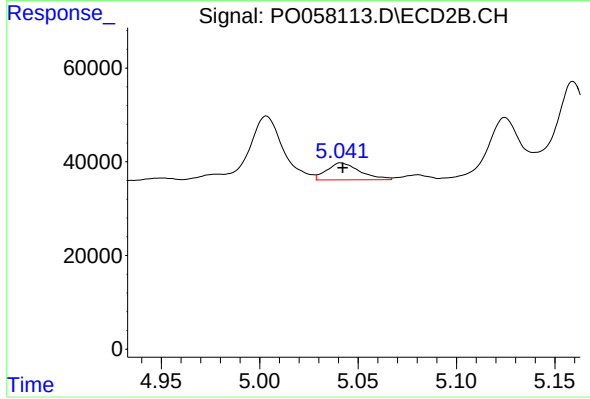
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 31117
Conc: 29.60 ng/ml



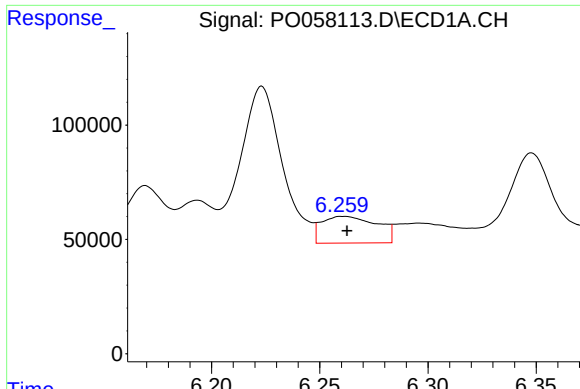
#24 AR-1248-4

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 937973
Conc: 479.09 ng/ml



#24 AR-1248-4

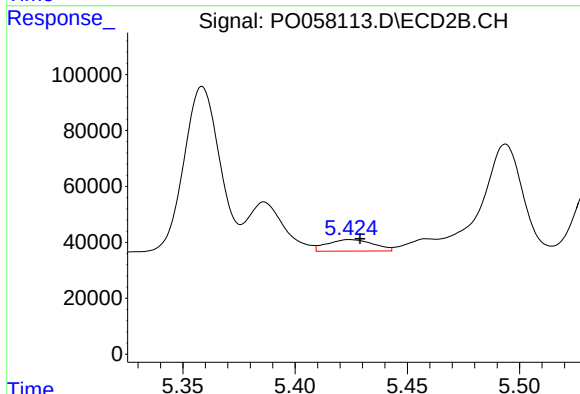
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 42169
Conc: 32.75 ng/ml



#25 AR-1248-5

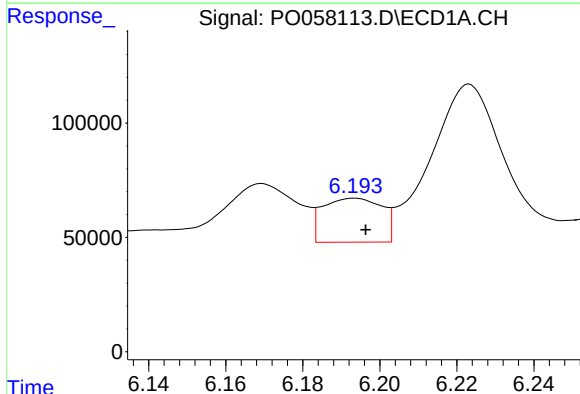
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 208307
Conc: 109.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



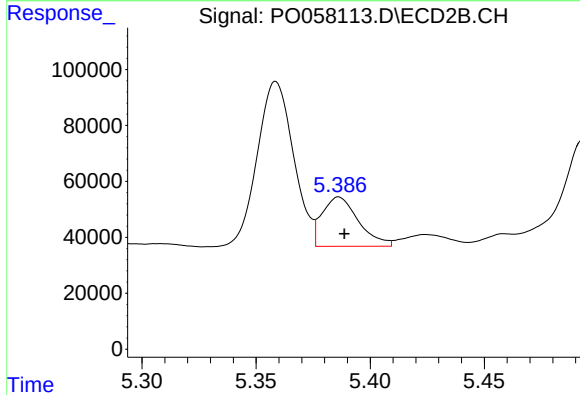
#25 AR-1248-5

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 58475
Conc: 46.25 ng/ml



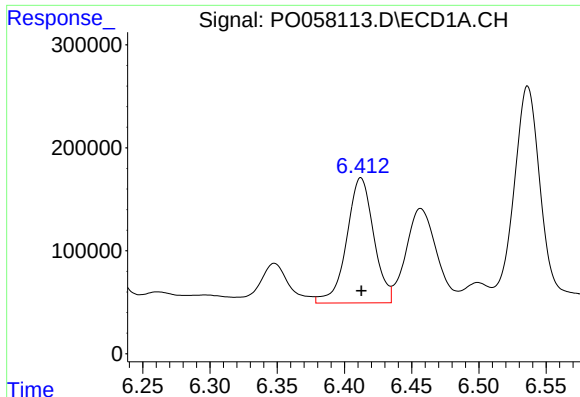
#26 AR-1254-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 204396
Conc: 104.01 ng/ml



#26 AR-1254-1

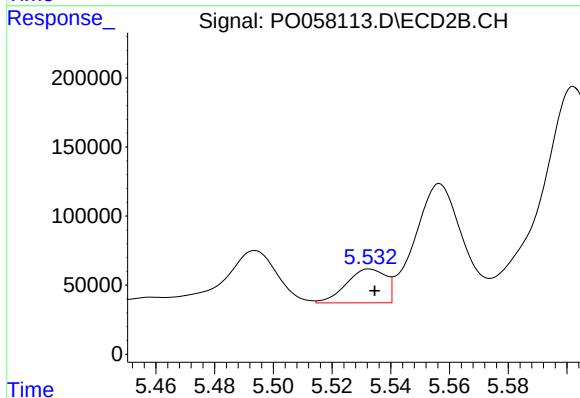
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 195737
Conc: 96.07 ng/ml



#27 AR-1254-2

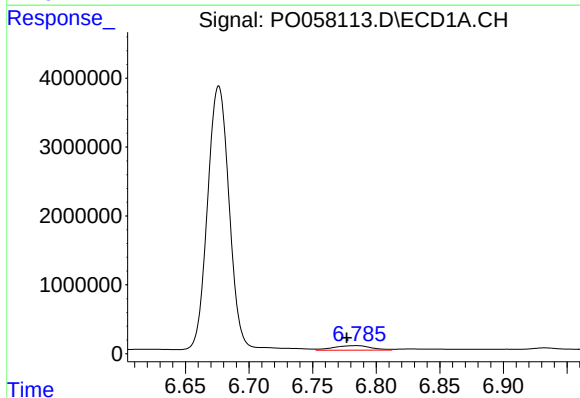
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1701455
Conc: 520.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



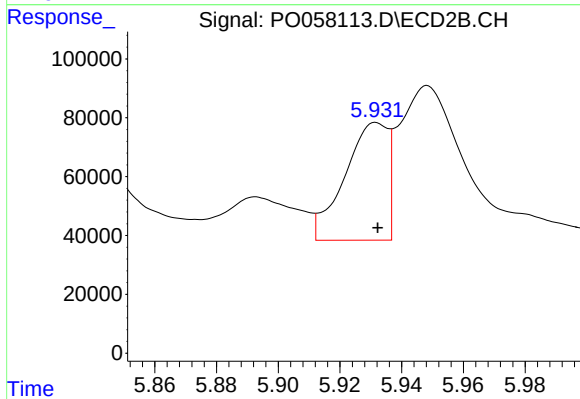
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 228368
Conc: 126.02 ng/ml



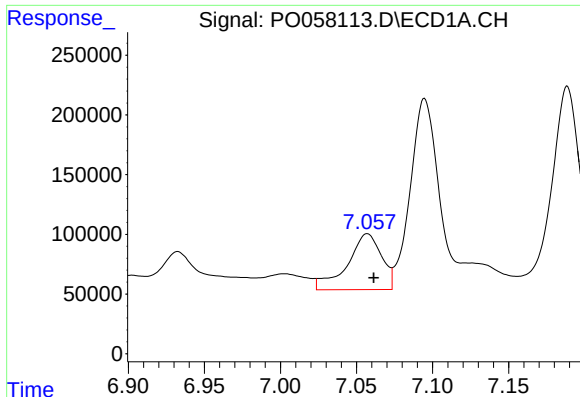
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: 0.008 min
Response: 1364638
Conc: 386.82 ng/ml



#28 AR-1254-3

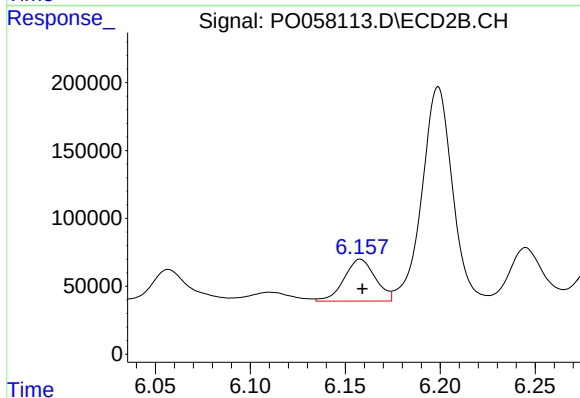
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 387035
Conc: 132.16 ng/ml



#29 AR-1254-4

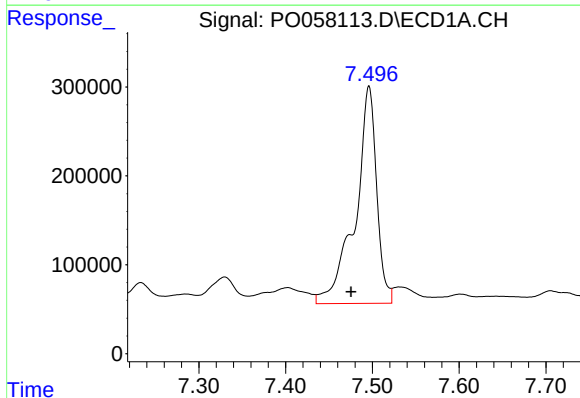
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 732346
Conc: 247.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



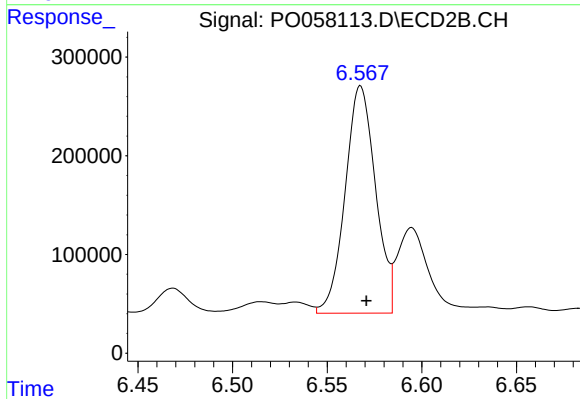
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 352069
Conc: 190.55 ng/ml



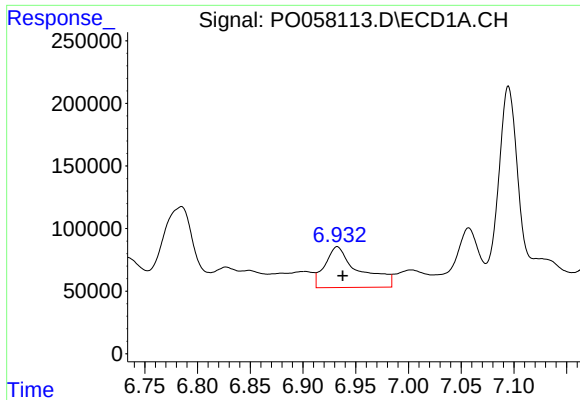
#30 AR-1254-5

R.T.: 7.496 min
Delta R.T.: 0.020 min
Response: 4186819
Conc: 1426.39 ng/ml



#30 AR-1254-5

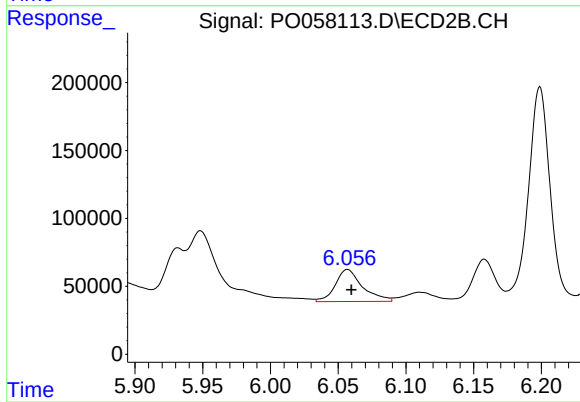
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 2573884
Conc: 946.81 ng/ml



#31 AR-1260-1

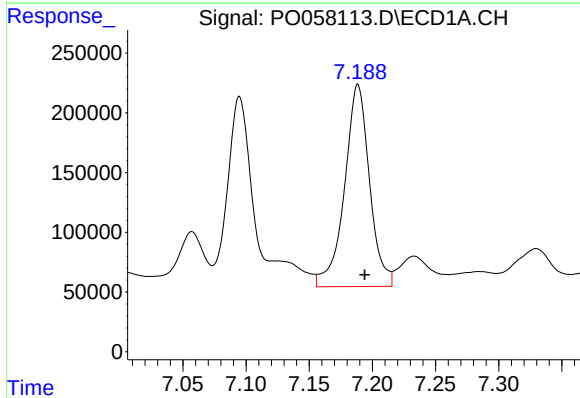
R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 730256
Conc: 291.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



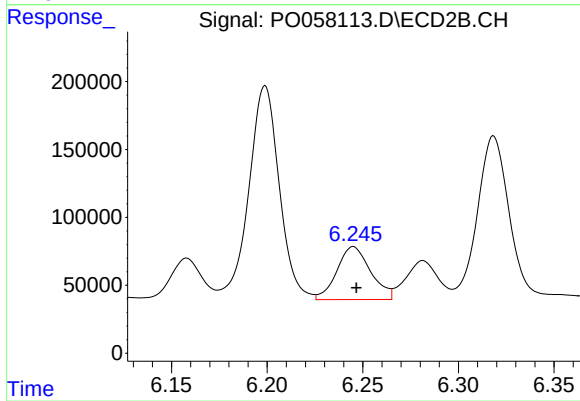
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 329755
Conc: 162.83 ng/ml



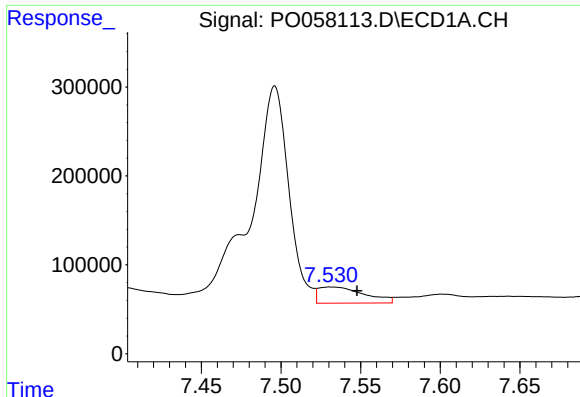
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 2331294
Conc: 663.08 ng/ml



#32 AR-1260-2

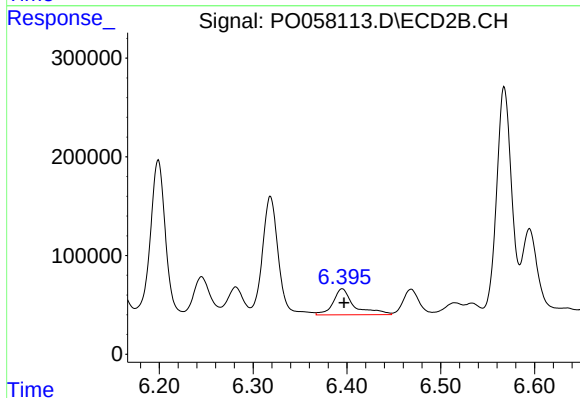
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 479679
Conc: 186.53 ng/ml



#33 AR-1260-3

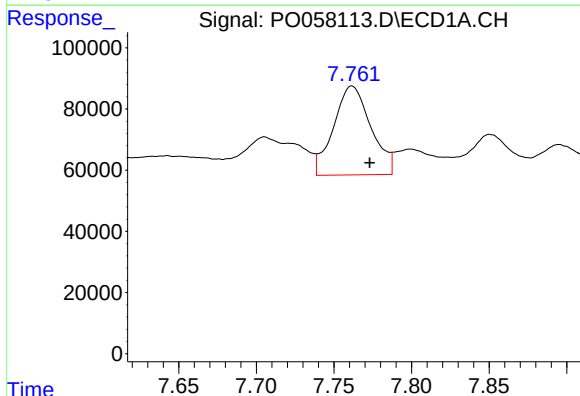
R.T.: 7.531 min
Delta R.T.: -0.017 min
Response: 363182
Conc: 123.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



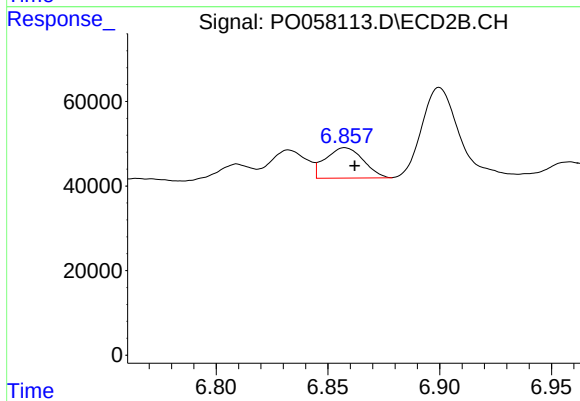
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 413943
Conc: 181.50 ng/ml



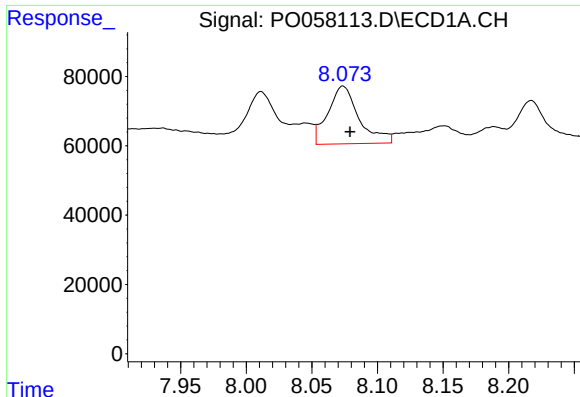
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 487527
Conc: 178.47 ng/ml



#34 AR-1260-4

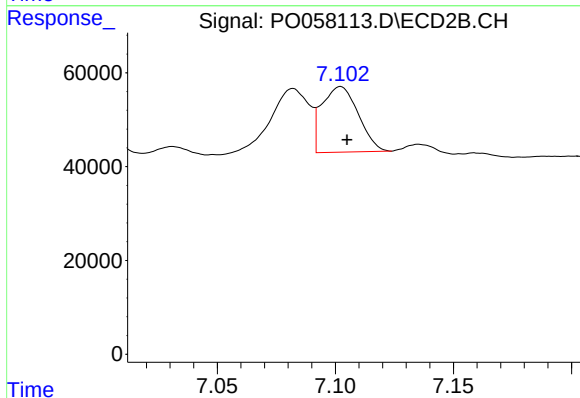
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 84631
Conc: 43.71 ng/ml



#35 AR-1260-5

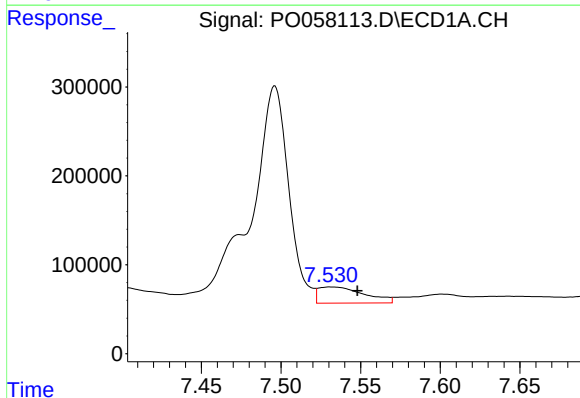
R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 275766
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



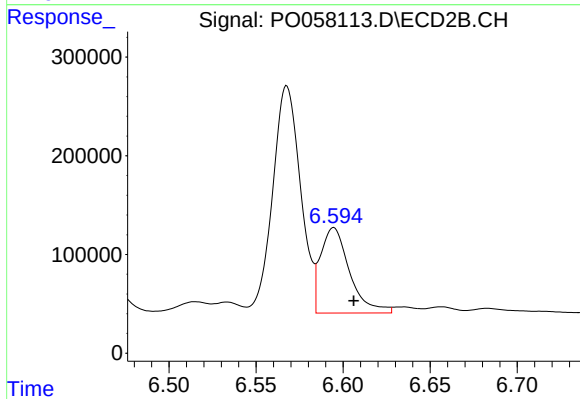
#35 AR-1260-5

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 150516
Conc: 32.70 ng/ml



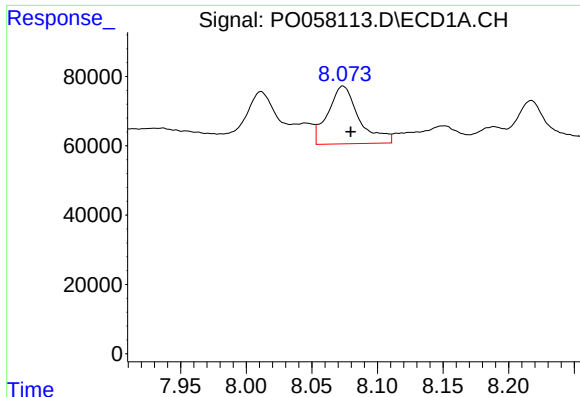
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: -0.017 min
Response: 363182
Conc: 65.74 ng/ml



#36 AR-1262-1

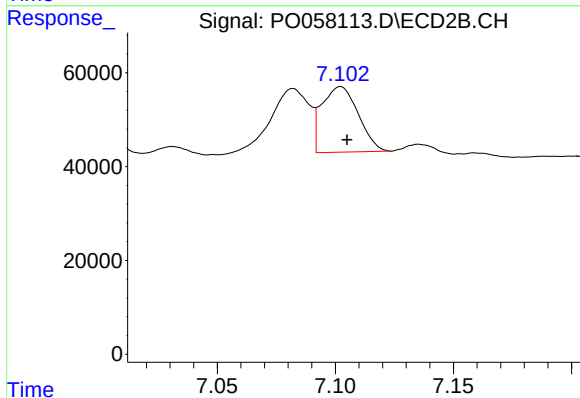
R.T.: 6.595 min
Delta R.T.: -0.012 min
Response: 1006363
Conc: 253.36 ng/ml



#37 AR-1262-2

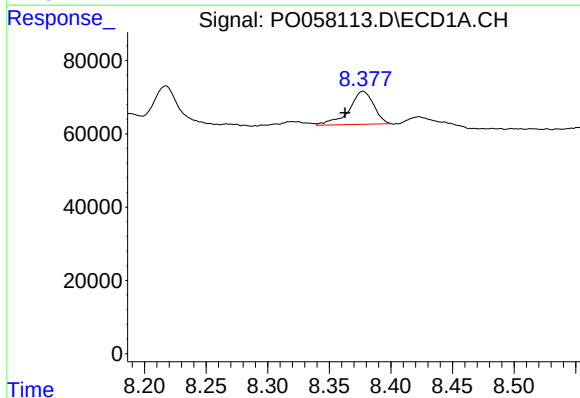
R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 275766
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



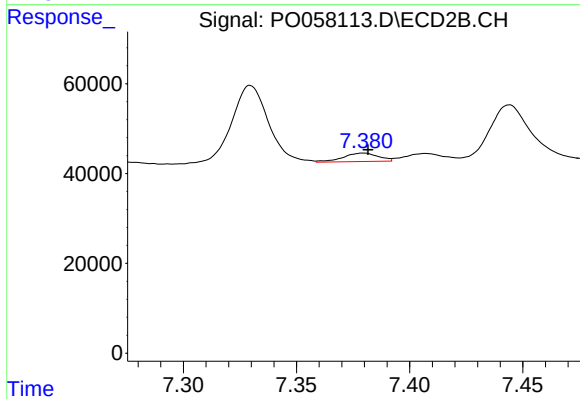
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 150516
Conc: 23.30 ng/ml



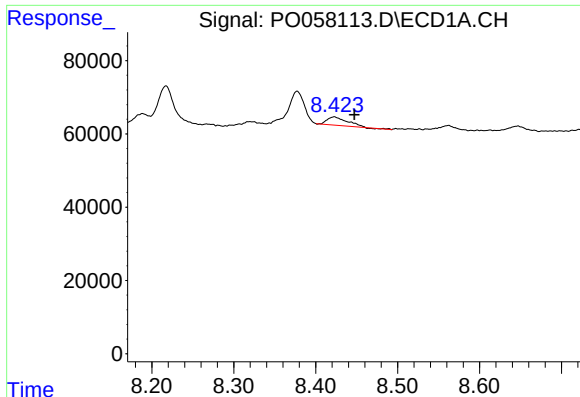
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: 0.014 min
Response: 137202
Conc: 24.37 ng/ml



#38 AR-1262-3

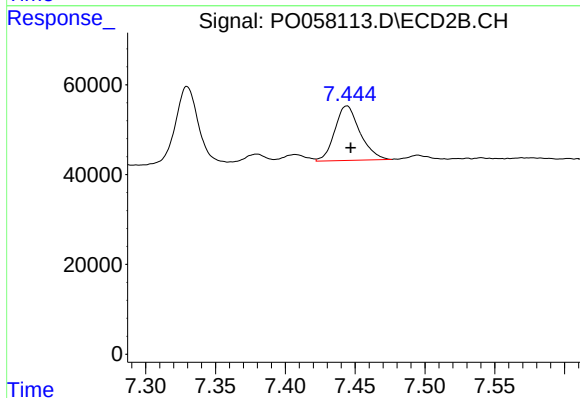
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 20144
Conc: 7.31 ng/ml



#39 AR-1262-4

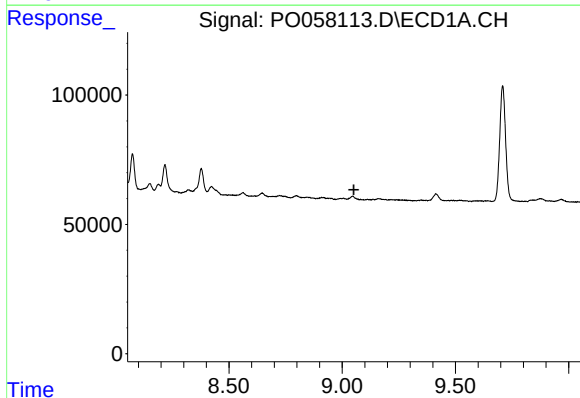
R.T.: 8.423 min
Delta R.T.: -0.025 min
Response: 39185
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



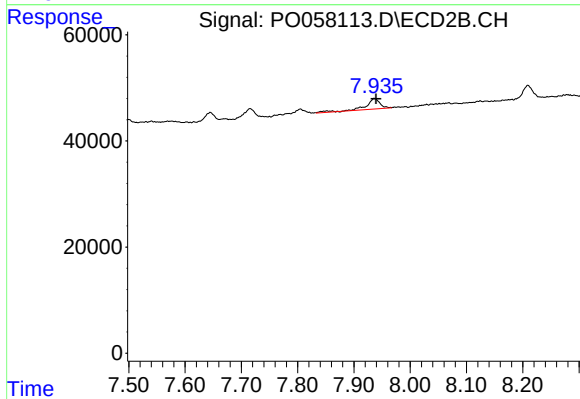
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 152271
Conc: 31.89 ng/ml



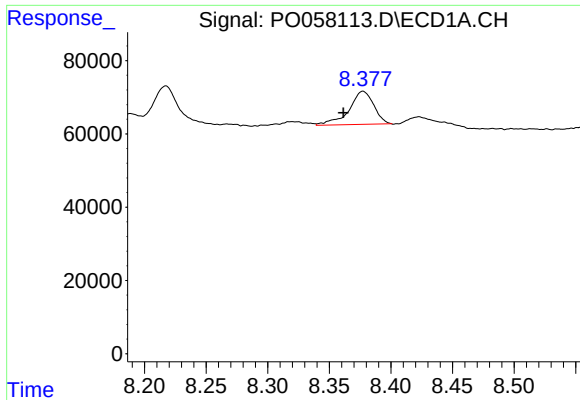
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

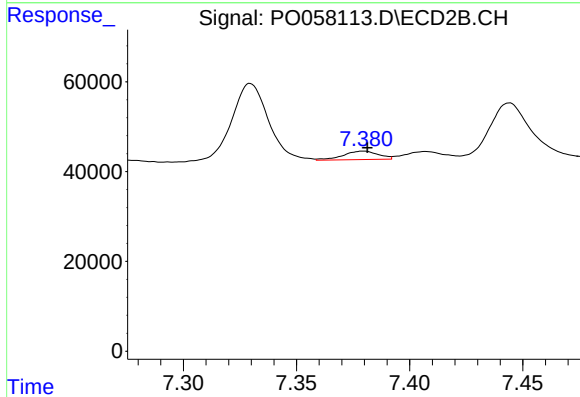
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 35254
Conc: 17.73 ng/ml



#41 AR-1268-1

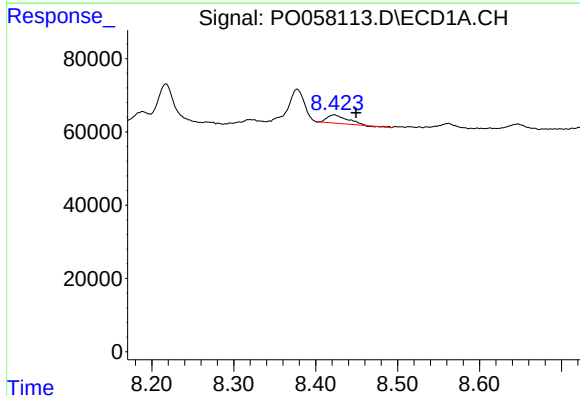
R.T.: 8.377 min
Delta R.T.: 0.016 min
Response: 137202
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



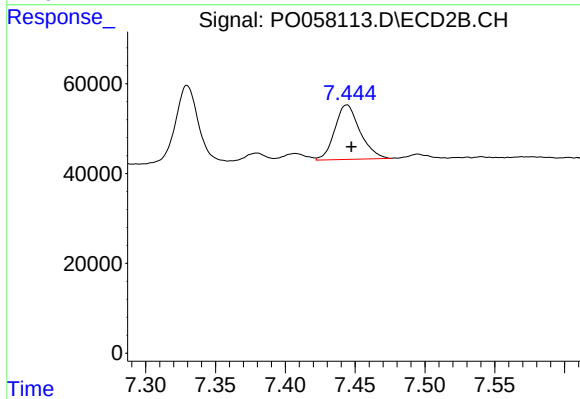
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 20144
Conc: 2.58 ng/ml



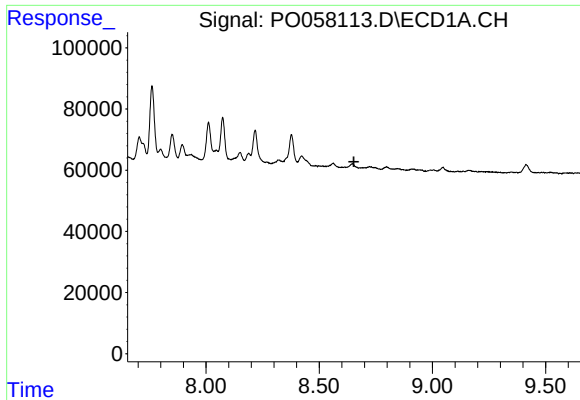
#42 AR-1268-2

R.T.: 8.423 min
Delta R.T.: -0.027 min
Response: 39185
Conc: 4.28 ng/ml



#42 AR-1268-2

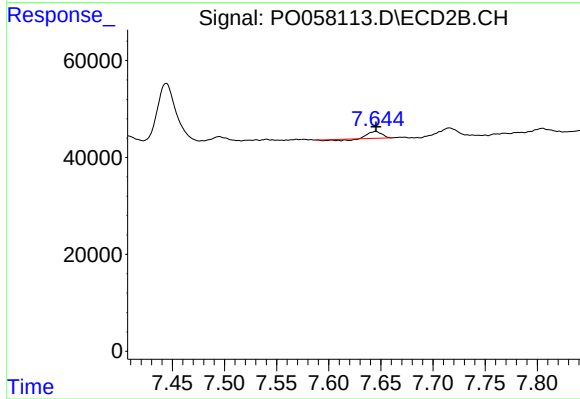
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 152271
Conc: 21.37 ng/ml



#43 AR-1268-3

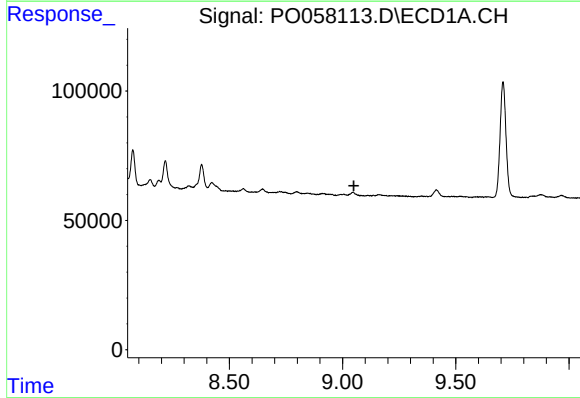
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-07-S



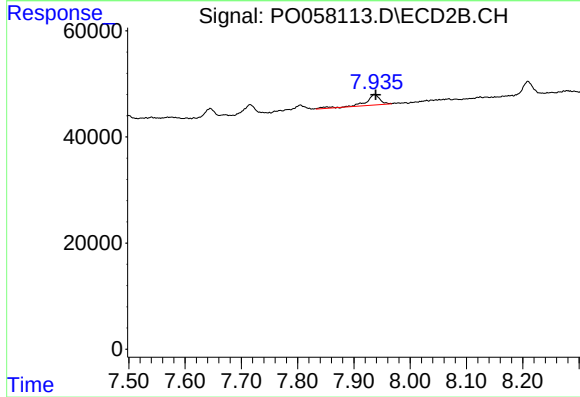
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 9804
Conc: 1.63 ng/ml



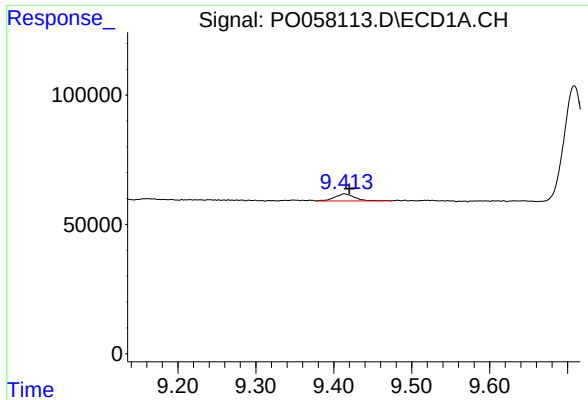
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

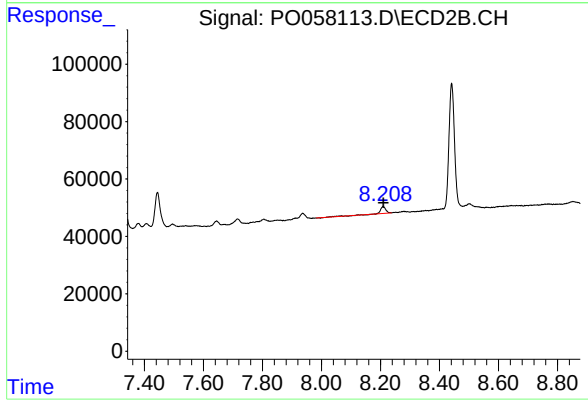
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 35254
Conc: 16.85 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 48074
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-S



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 29392
Conc: 1.76 ng/ml