

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031020\
 Data File : P0067082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2020 20:39
 Operator : DD\AJ
 Sample : L1852-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-3-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:51:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 2020
 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...	4.115	3.400	741235	642486	13.905	13.858
2)	SA Decachlor...	9.577	8.276	586196	636028	10.647	12.302
Target Compounds							
5)	L1 AR-1016-3	5.409	0.000	29761	0	17.318	N.D. #
6)	L1 AR-1016-4	5.435	4.745	15785	29967	10.645	28.891 #
7)	L1 AR-1016-5	5.726	4.927	28481	5400	20.475	4.068 #
8)	L2 AR-1221-1	4.292	0.000	29947	0	53.449	N.D. #
9)	L2 AR-1221-2	4.413	3.690	49673	14669	114.581	46.900 #
10)	L2 AR-1221-3	4.501	3.821	40437	44889	33.739	44.149 #
11)	L3 AR-1232-1	4.501	3.821	40437	44889	43.373	55.816 #
12)	L3 AR-1232-2	4.956	0.000	132359	0	264.496	N.D. #
14)	L3 AR-1232-4	5.435	4.745	15785	29967	32.979	79.109 #
15)	L3 AR-1232-5	5.531	4.927	14282	5400	41.467	12.386 #
16)	L4 AR-1242-1	0.000	4.384	0	6265	N.D.	7.413 #
18)	L4 AR-1242-3	5.409	0.000	29761	0	27.586	N.D. #
19)	L4 AR-1242-4	5.435	4.745	15785	29967	17.389	38.913 #
20)	L4 AR-1242-5	6.166	5.236	65296	21229	62.526	21.195 #
21)	L5 AR-1248-1	0.000	4.384	0	6265	N.D.	9.043 #
22)	L5 AR-1248-2	5.531	4.745	14282	29967	11.293	27.147 #
23)	L5 AR-1248-3	5.726	4.745	28481	29967	18.895	26.560 #
24)	L5 AR-1248-4	6.130	4.927	42534	5400	23.377	3.841 #
25)	L5 AR-1248-5	6.166	5.274	65296	5415	37.103	3.928 #
26)	L6 AR-1254-1	6.098	5.236	57835	21229	31.277	9.411 #
27)	L6 AR-1254-2	6.318	5.380	121715	10241	40.241	5.193 #
28)	L6 AR-1254-3	6.689	5.792	124342	47609	39.922	14.849 #
29)	L6 AR-1254-4	6.961	6.003	21314	23666	8.372	13.372 #
30)	L6 AR-1254-5	7.374	6.414	48119	59443	17.872	19.789
31)	L7 AR-1260-1	6.837	5.903	42996	40265	15.346	15.347
32)	L7 AR-1260-2	7.091	6.090	144786	61011	35.094	18.714 #
33)	L7 AR-1260-3	7.447	6.243	29633	52890	8.295	17.547 #
34)	L7 AR-1260-4	7.672	6.704	54543	44713	16.945	17.005
35)	L7 AR-1260-5	7.978	6.950	66914	54784	9.553	8.911
36)	L8 AR-1262-1	7.447	6.414	29633	59443	6.880	40.694 #
37)	L8 AR-1262-2	7.978	6.950	66914	54784	9.993	9.948
38)	L8 AR-1262-3	8.271	7.229	39124	30281	9.142	13.080 #
39)	L8 AR-1262-4	8.344	7.290	36609	61436	10.908	13.920 #
40)	L8 AR-1262-5	8.928	7.785	28956	18988	13.866	9.987 #
41)	L9 AR-1268-1	8.271	7.229	39124	30281	4.490	4.308
42)	L9 AR-1268-2	8.344	7.290	36609	61436	4.899	9.234 #
43)	L9 AR-1268-3	8.541	7.491	53830	6439	8.371	1.163 #
44)	L9 AR-1268-4	8.928	7.785	28956	18988	11.943	8.257 #
45)	L9 AR-1268-5	9.290	8.045	17408	47040	0.917	2.695 #

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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

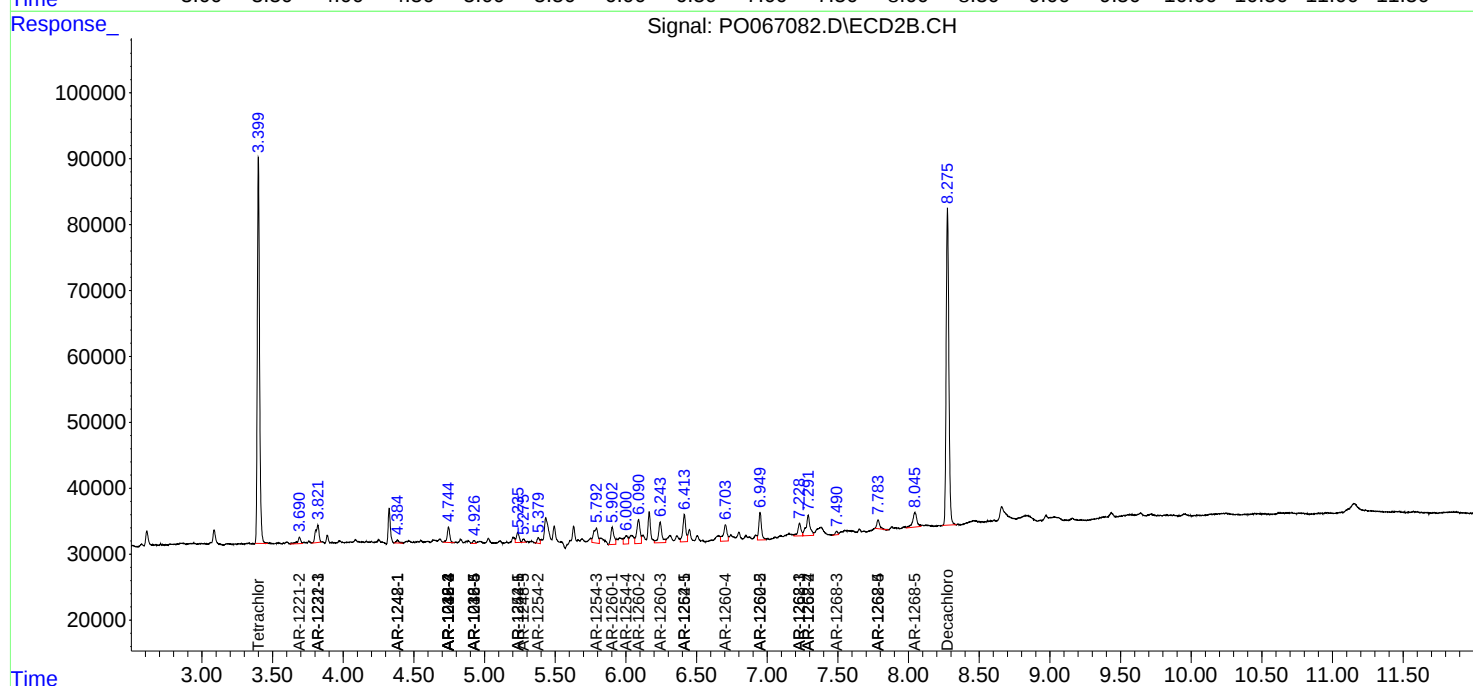
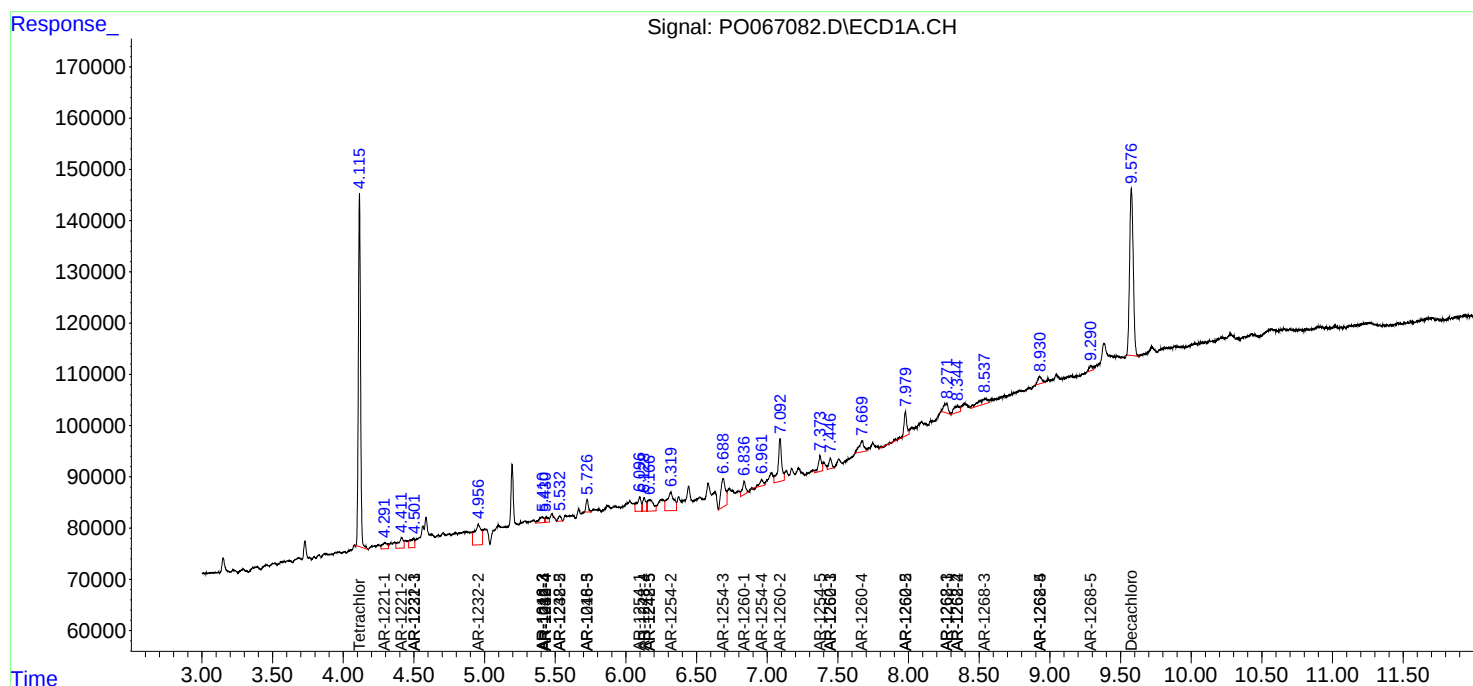
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

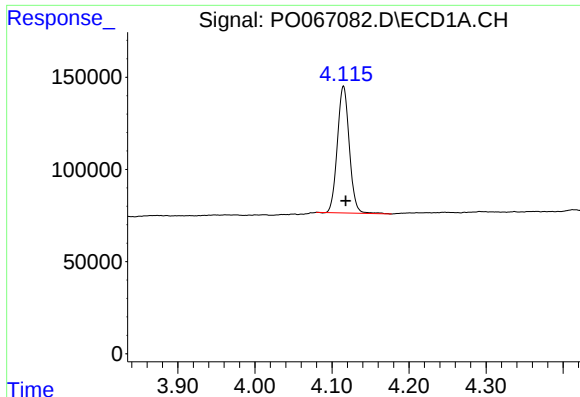
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031020\
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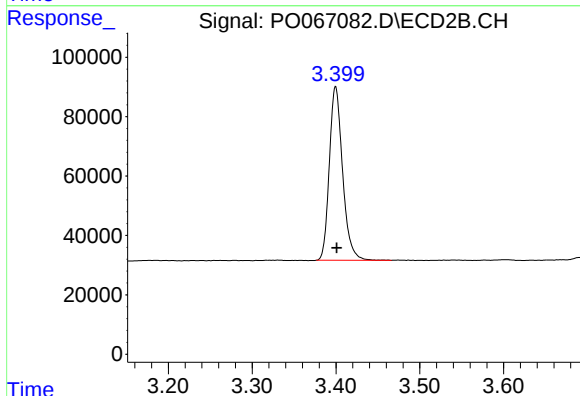




#1 Tetrachloro-m-xylene

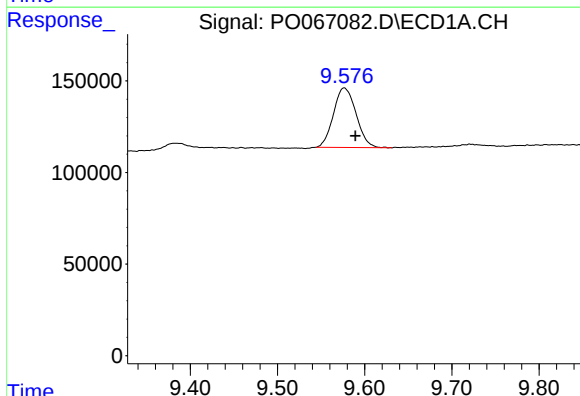
R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 741235
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



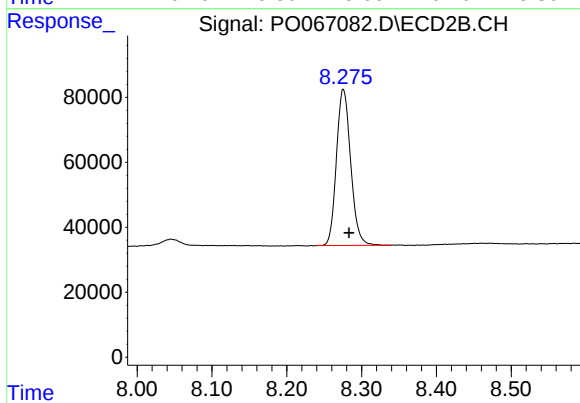
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: -0.001 min
Response: 642486
Conc: 13.86 ng/ml



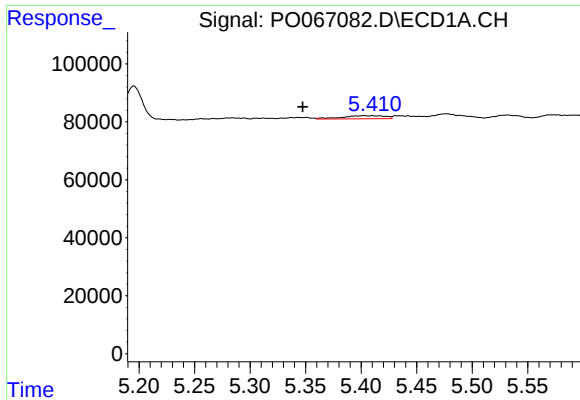
#2 Decachlorobiphenyl

R.T.: 9.577 min
Delta R.T.: -0.012 min
Response: 586196
Conc: 10.65 ng/ml



#2 Decachlorobiphenyl

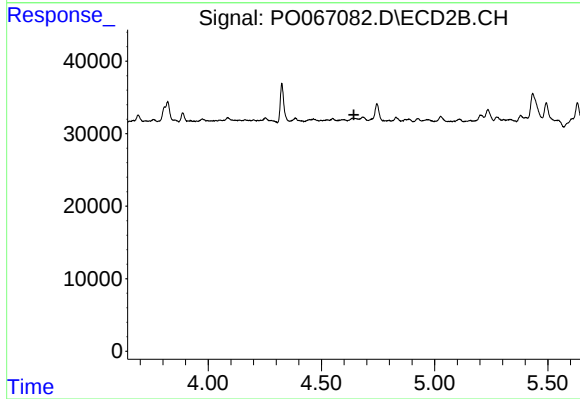
R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 636028
Conc: 12.30 ng/ml



#5 AR-1016-3

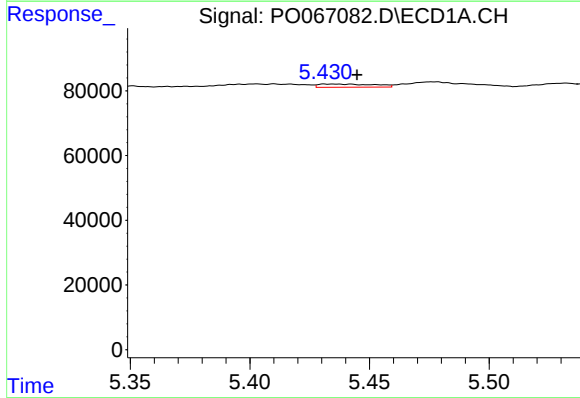
R.T.: 5.409 min
Delta R.T.: 0.062 min
Response: 29761
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



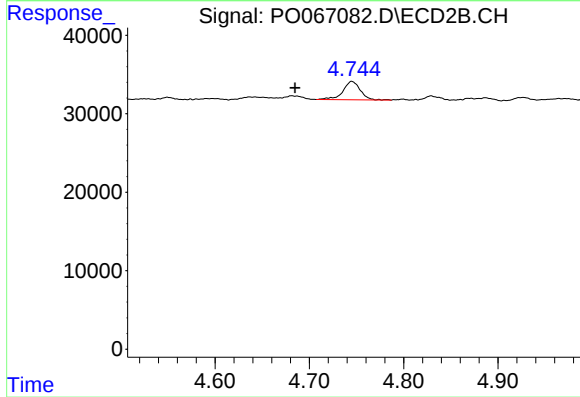
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



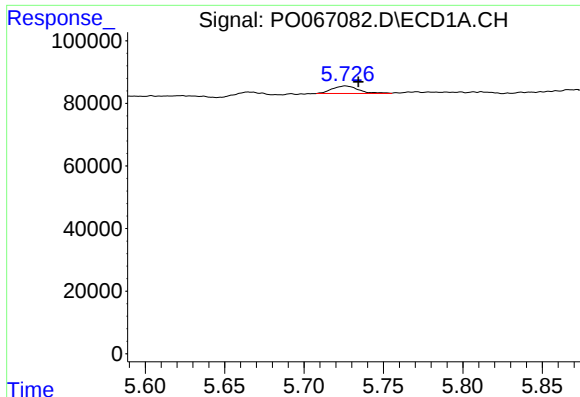
#6 AR-1016-4

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 15785
Conc: 10.65 ng/ml



#6 AR-1016-4

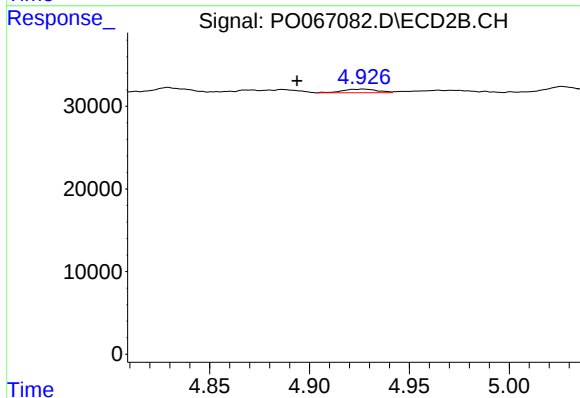
R.T.: 4.745 min
Delta R.T.: 0.060 min
Response: 29967
Conc: 28.89 ng/ml



#7 AR-1016-5

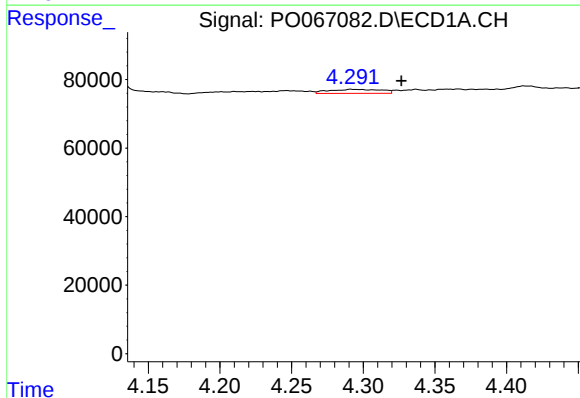
R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 28481
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



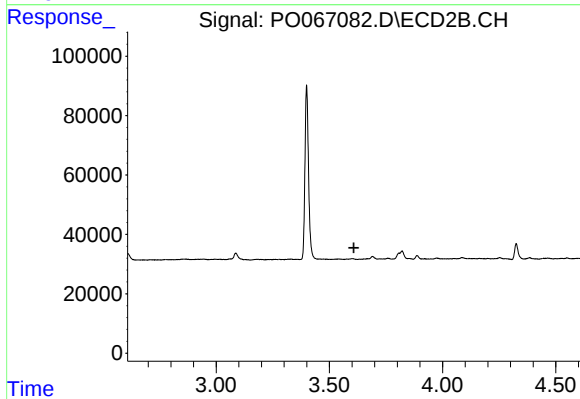
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: 0.033 min
Response: 5400
Conc: 4.07 ng/ml



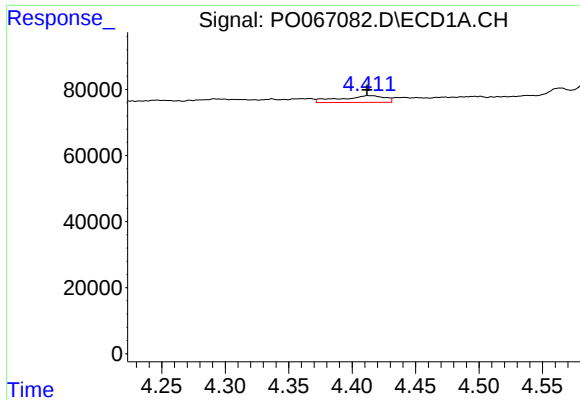
#8 AR-1221-1

R.T.: 4.292 min
Delta R.T.: -0.035 min
Response: 29947
Conc: 53.45 ng/ml



#8 AR-1221-1

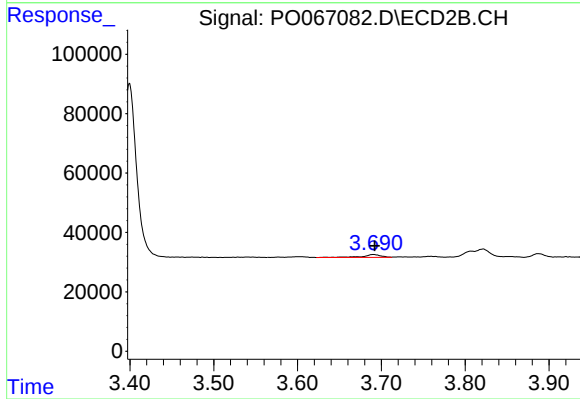
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.



#9 AR-1221-2

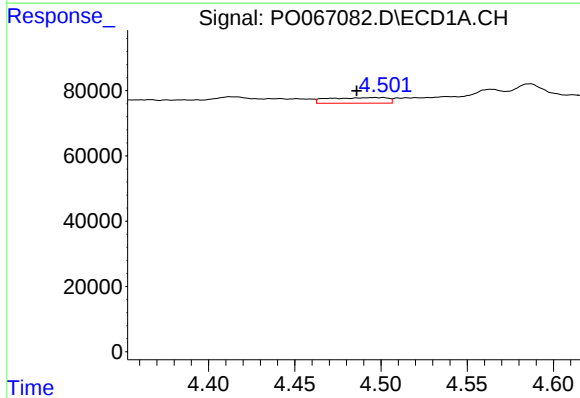
R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 49673
Conc: 114.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



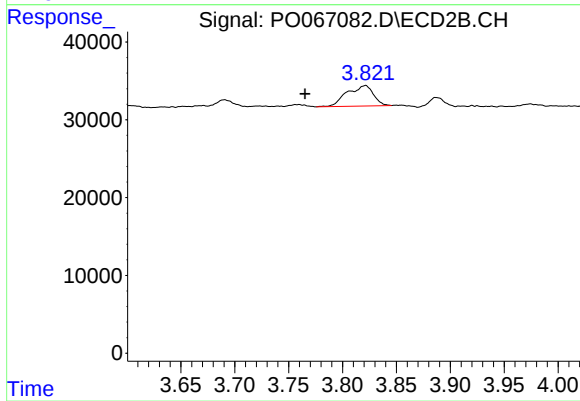
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 14669
Conc: 46.90 ng/ml



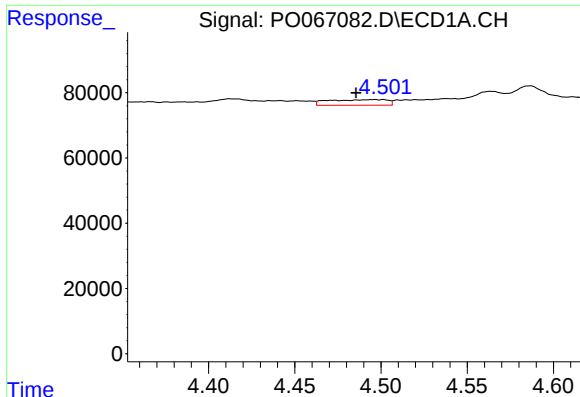
#10 AR-1221-3

R.T.: 4.501 min
Delta R.T.: 0.015 min
Response: 40437
Conc: 33.74 ng/ml



#10 AR-1221-3

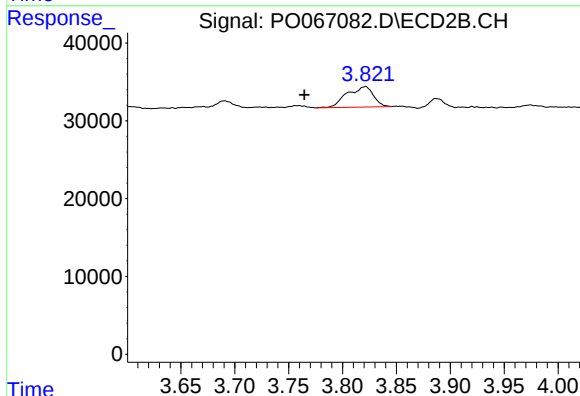
R.T.: 3.821 min
Delta R.T.: 0.056 min
Response: 44889
Conc: 44.15 ng/ml



#11 AR-1232-1

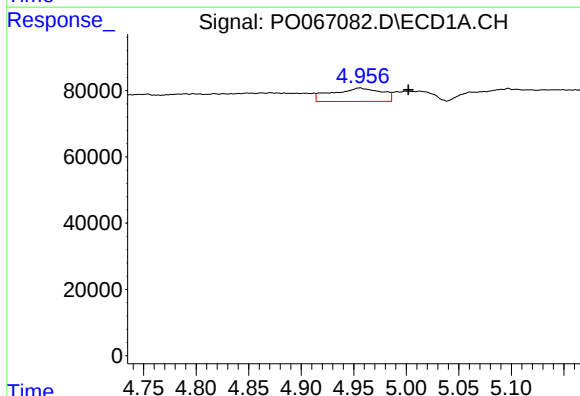
R.T.: 4.501 min
Delta R.T.: 0.015 min
Response: 40437
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



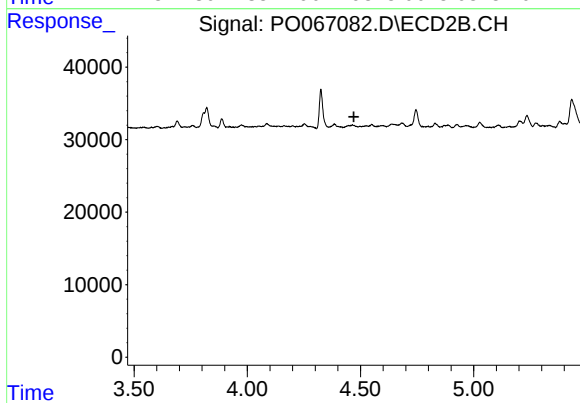
#11 AR-1232-1

R.T.: 3.821 min
Delta R.T.: 0.057 min
Response: 44889
Conc: 55.82 ng/ml



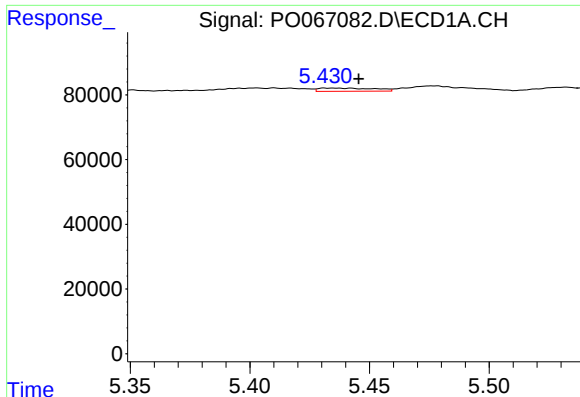
#12 AR-1232-2

R.T.: 4.956 min
Delta R.T.: -0.046 min
Response: 132359
Conc: 264.50 ng/ml



#12 AR-1232-2

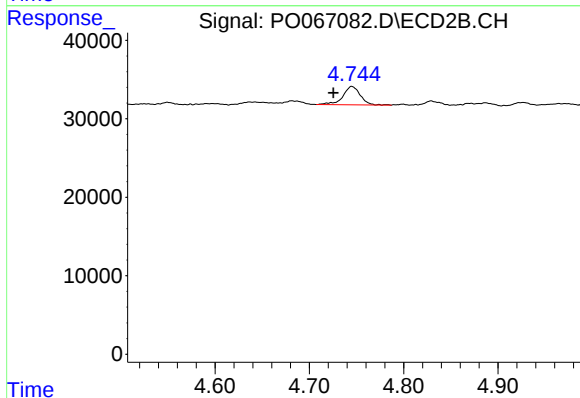
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

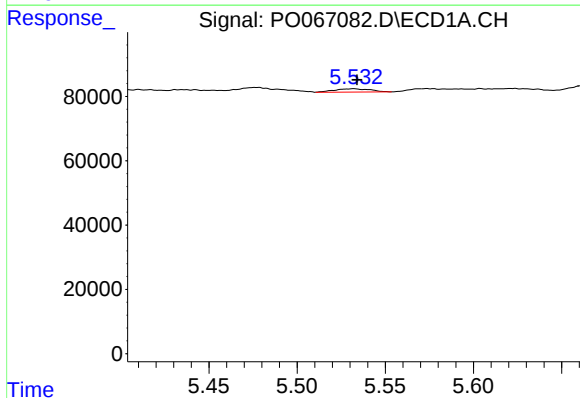
R.T.: 5.435 min
Delta R.T.: -0.011 min
Response: 15785
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



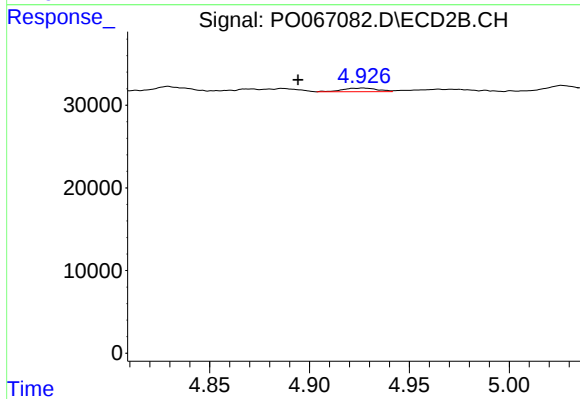
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 29967
Conc: 79.11 ng/ml



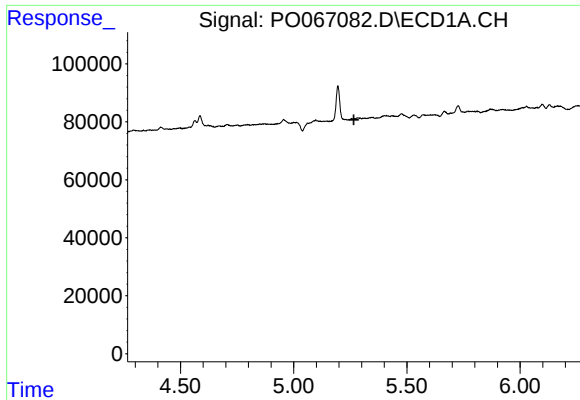
#15 AR-1232-5

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 14282
Conc: 41.47 ng/ml



#15 AR-1232-5

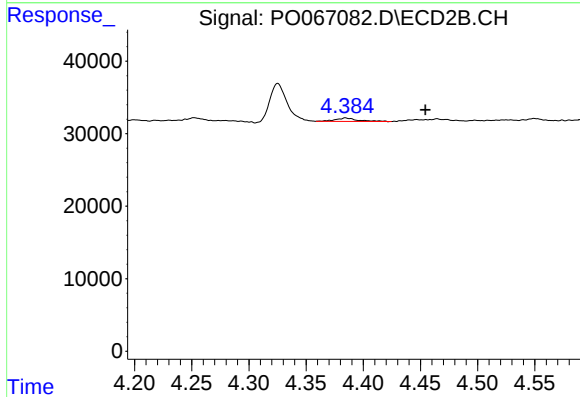
R.T.: 4.927 min
Delta R.T.: 0.032 min
Response: 5400
Conc: 12.39 ng/ml



#16 AR-1242-1

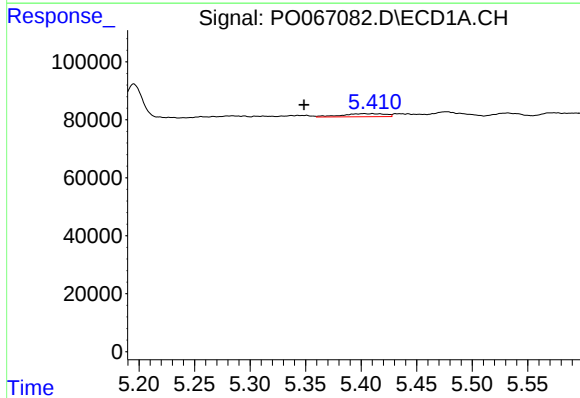
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3-S



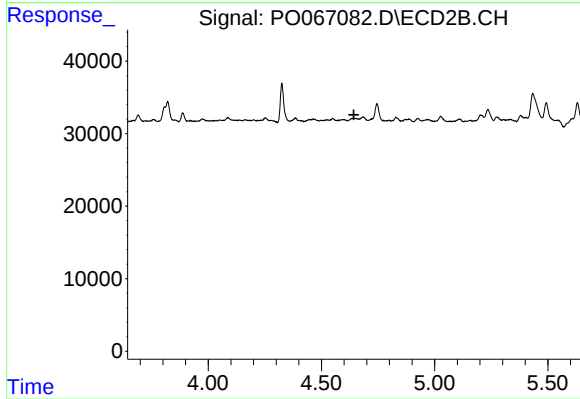
#16 AR-1242-1

R.T.: 4.384 min
Delta R.T.: -0.070 min
Response: 6265
Conc: 7.41 ng/ml



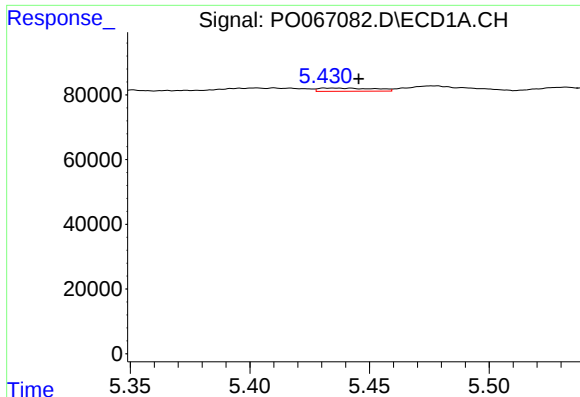
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: 0.061 min
Response: 29761
Conc: 27.59 ng/ml



#18 AR-1242-3

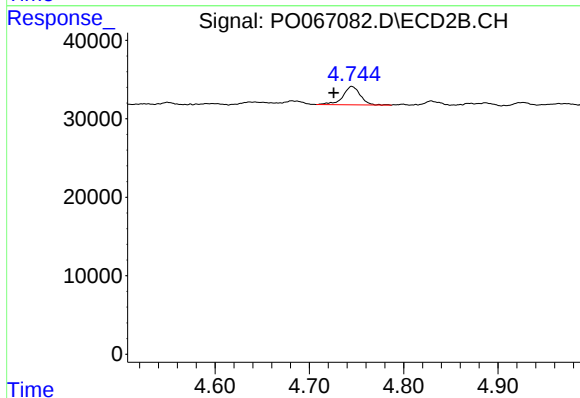
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#19 AR-1242-4

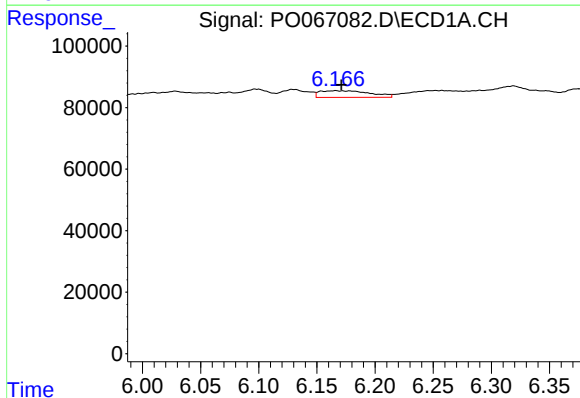
R.T.: 5.435 min
Delta R.T.: -0.011 min
Response: 15785
Conc: 17.39 ng/ml

Instrument :
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ClientSampleId :
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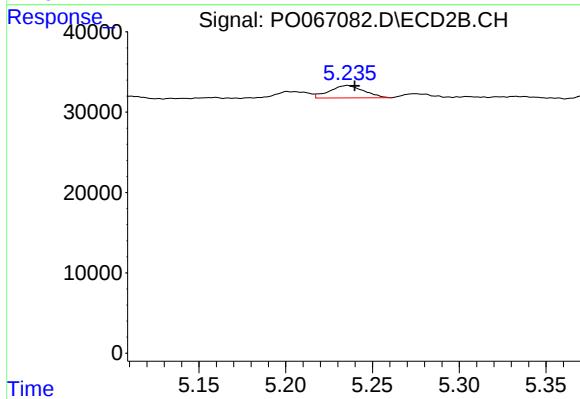
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: 0.019 min
Response: 29967
Conc: 38.91 ng/ml



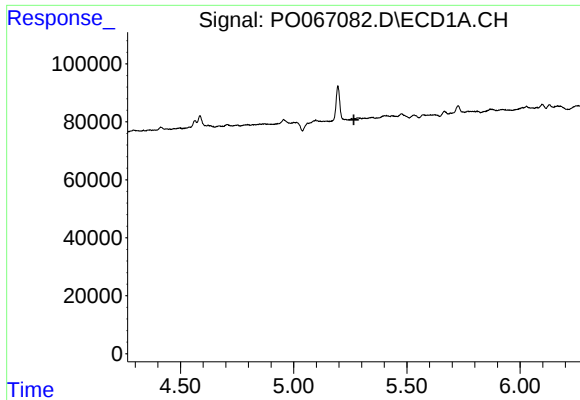
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 65296
Conc: 62.53 ng/ml



#20 AR-1242-5

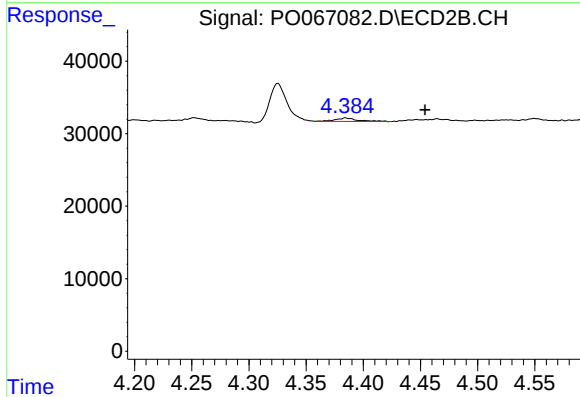
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 21229
Conc: 21.19 ng/ml



#21 AR-1248-1

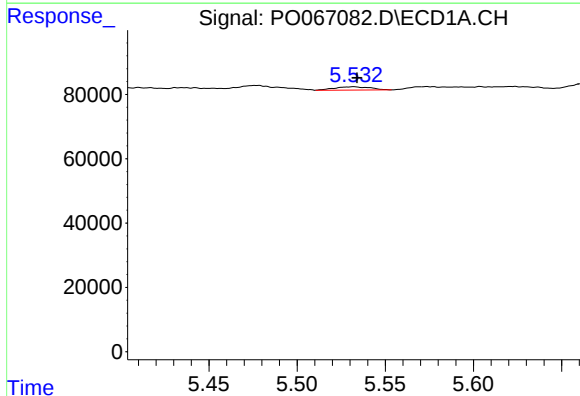
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3-S



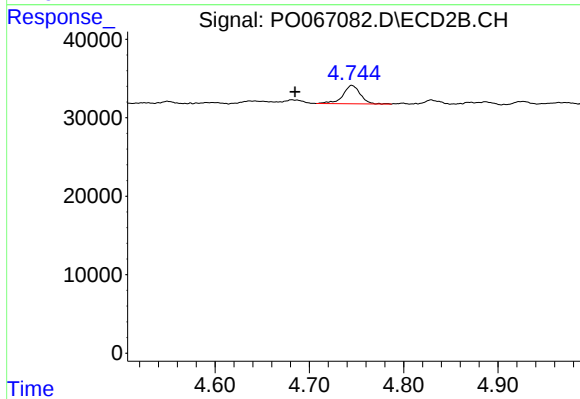
#21 AR-1248-1

R.T.: 4.384 min
Delta R.T.: -0.069 min
Response: 6265
Conc: 9.04 ng/ml



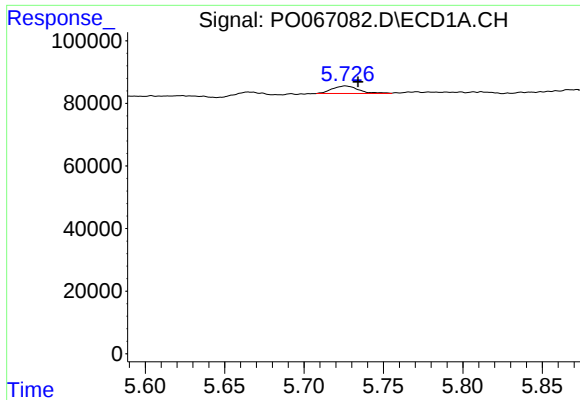
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 14282
Conc: 11.29 ng/ml



#22 AR-1248-2

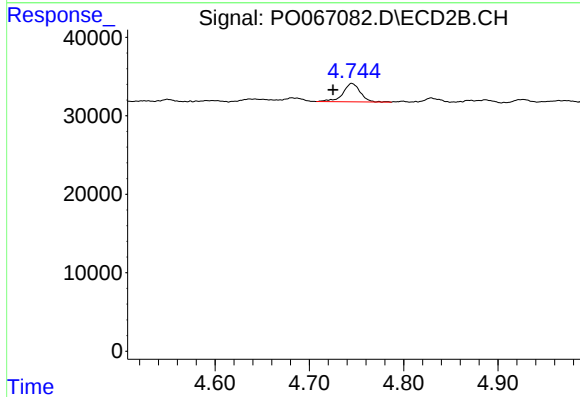
R.T.: 4.745 min
Delta R.T.: 0.060 min
Response: 29967
Conc: 27.15 ng/ml



#23 AR-1248-3

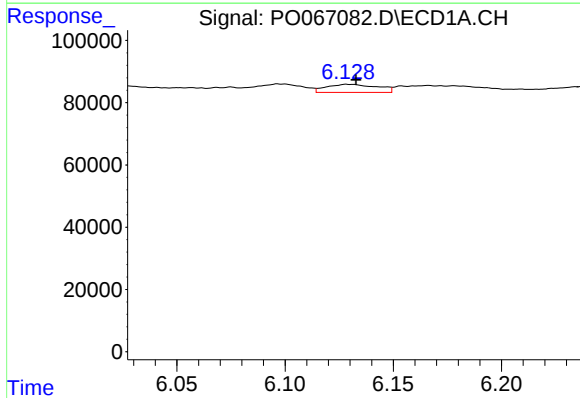
R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 28481
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



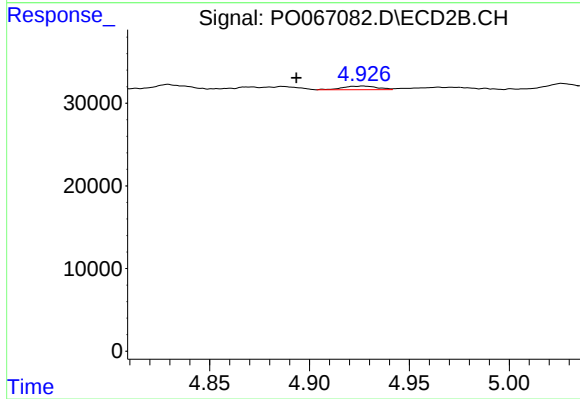
#23 AR-1248-3

R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 29967
Conc: 26.56 ng/ml



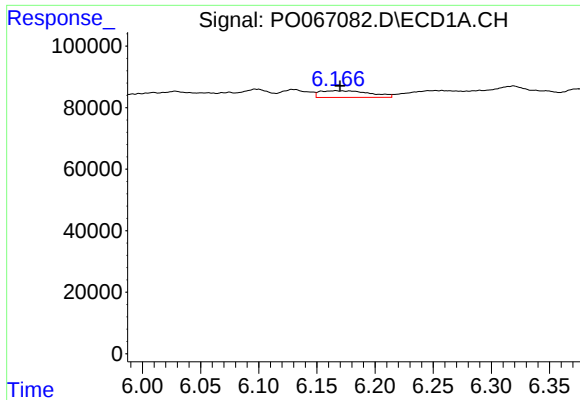
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 42534
Conc: 23.38 ng/ml



#24 AR-1248-4

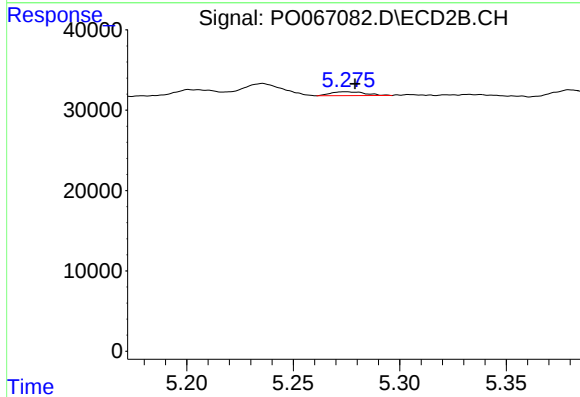
R.T.: 4.927 min
Delta R.T.: 0.034 min
Response: 5400
Conc: 3.84 ng/ml



#25 AR-1248-5

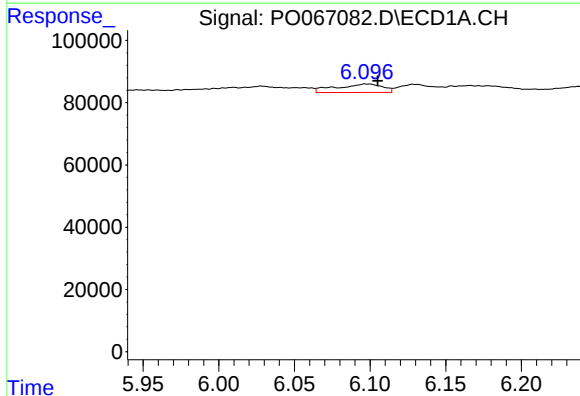
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 65296
Conc: 37.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



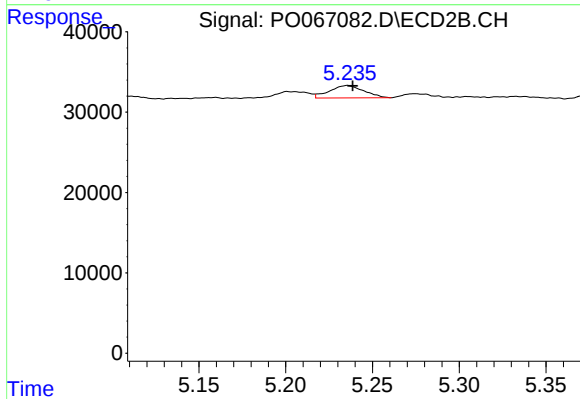
#25 AR-1248-5

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 5415
Conc: 3.93 ng/ml



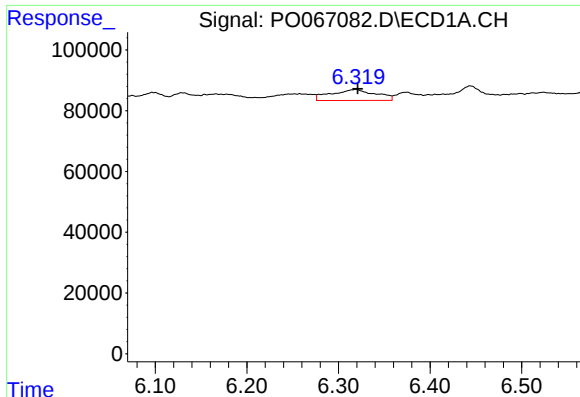
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 57835
Conc: 31.28 ng/ml



#26 AR-1254-1

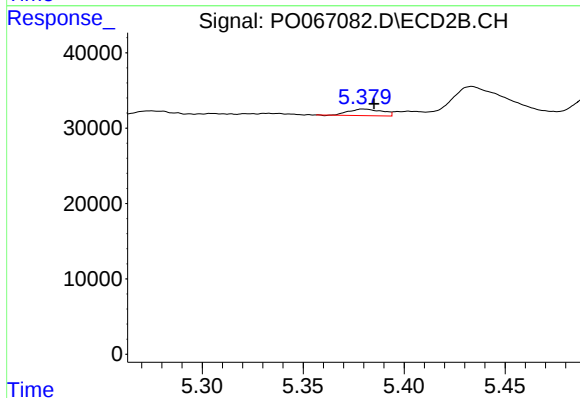
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 21229
Conc: 9.41 ng/ml



#27 AR-1254-2

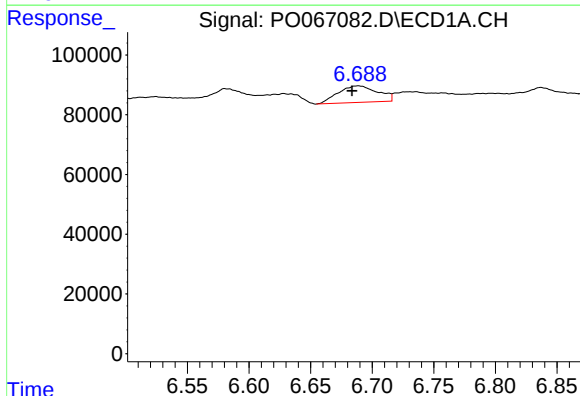
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 121715
Conc: 40.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



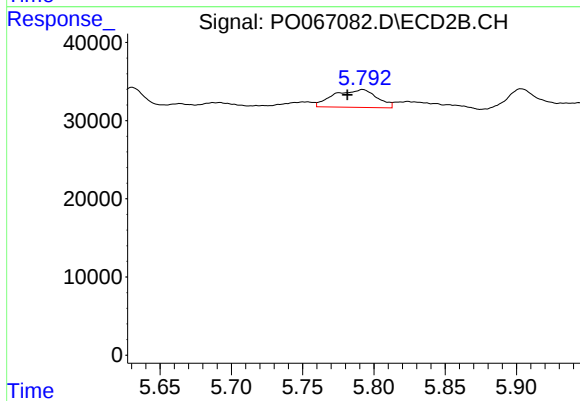
#27 AR-1254-2

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 10241
Conc: 5.19 ng/ml



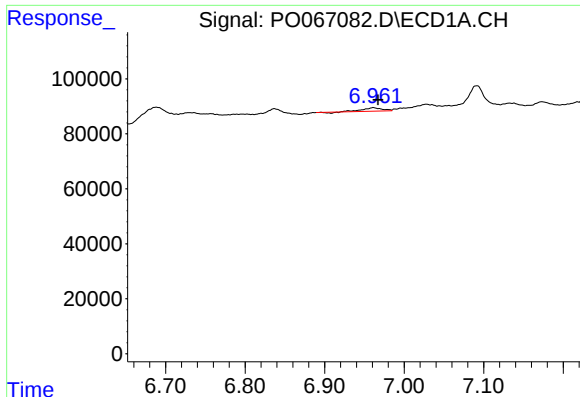
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: 0.005 min
Response: 124342
Conc: 39.92 ng/ml



#28 AR-1254-3

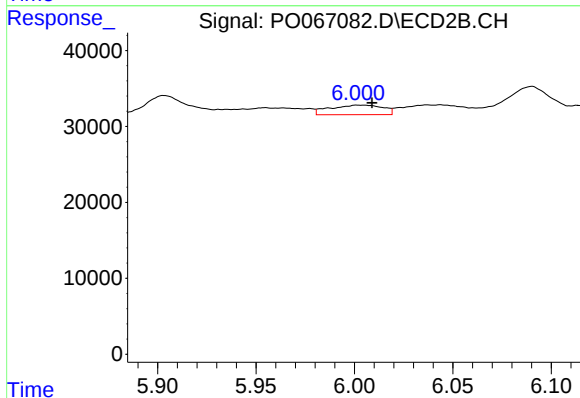
R.T.: 5.792 min
Delta R.T.: 0.011 min
Response: 47609
Conc: 14.85 ng/ml



#29 AR-1254-4

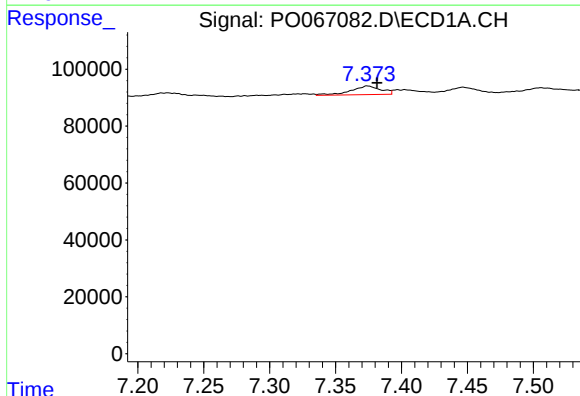
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 21314
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



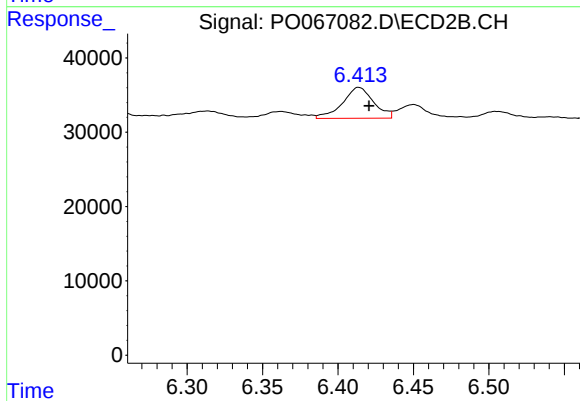
#29 AR-1254-4

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 23666
Conc: 13.37 ng/ml



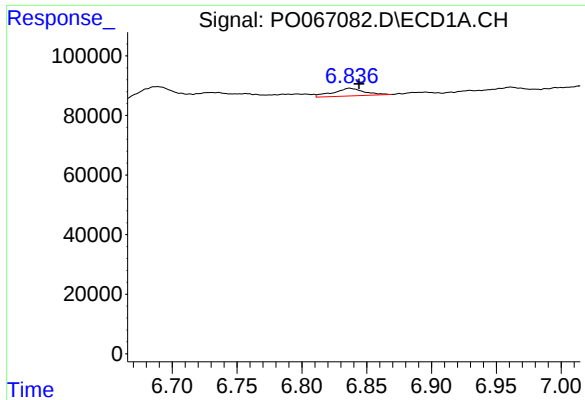
#30 AR-1254-5

R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 48119
Conc: 17.87 ng/ml



#30 AR-1254-5

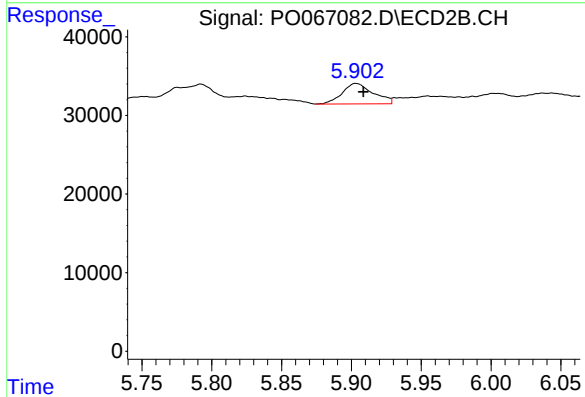
R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 59443
Conc: 19.79 ng/ml



#31 AR-1260-1

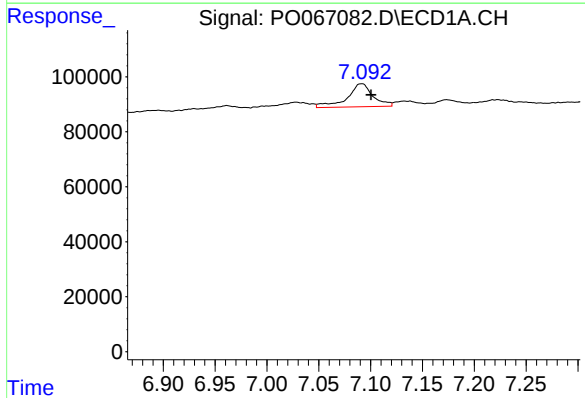
R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 42996
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



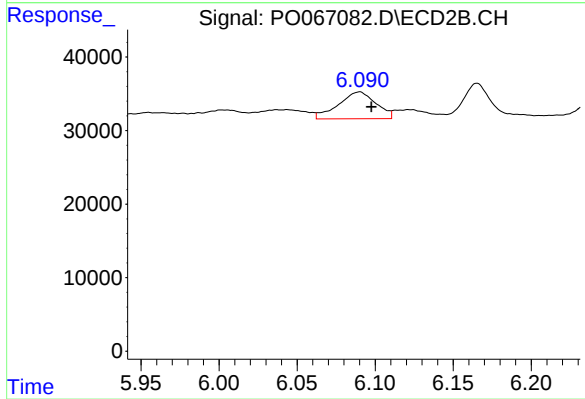
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 40265
Conc: 15.35 ng/ml



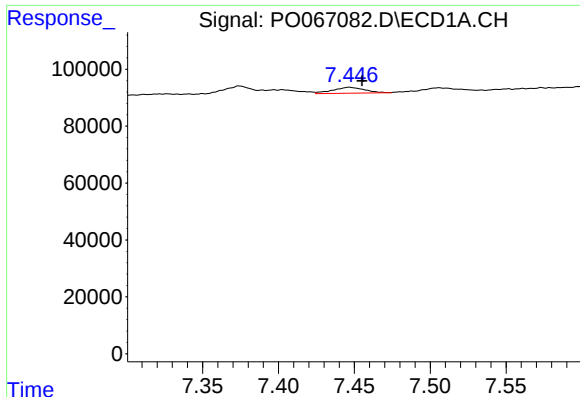
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 144786
Conc: 35.09 ng/ml



#32 AR-1260-2

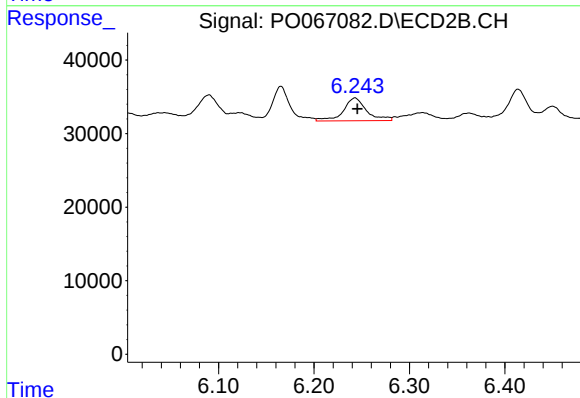
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 61011
Conc: 18.71 ng/ml



#33 AR-1260-3

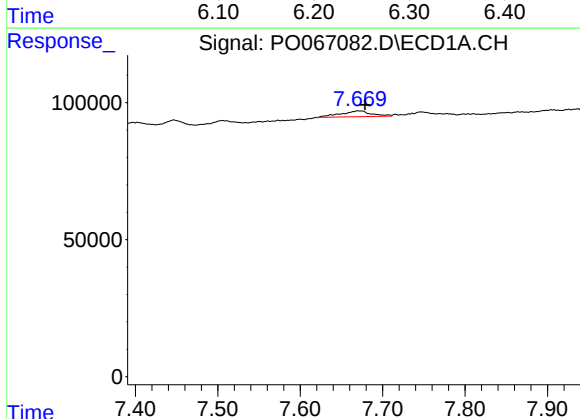
R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 29633
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



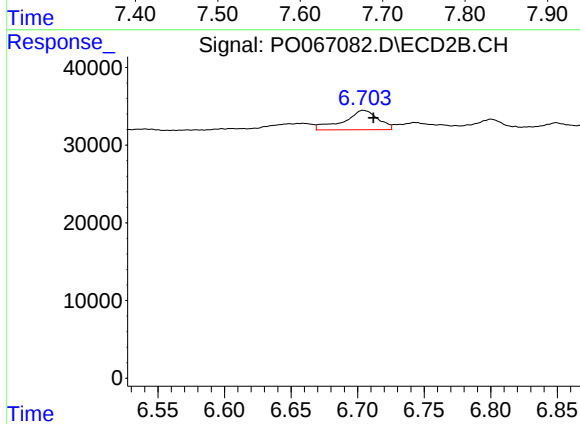
#33 AR-1260-3

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 52890
Conc: 17.55 ng/ml



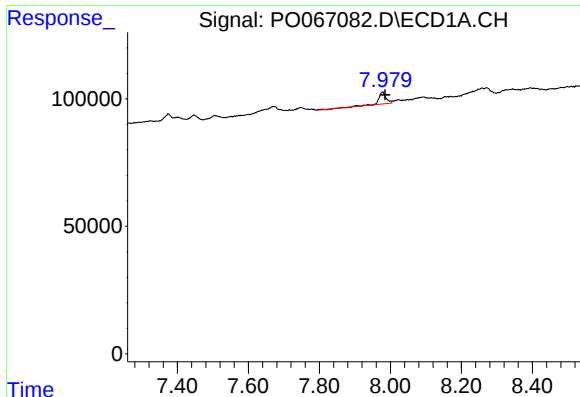
#34 AR-1260-4

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 54543
Conc: 16.95 ng/ml



#34 AR-1260-4

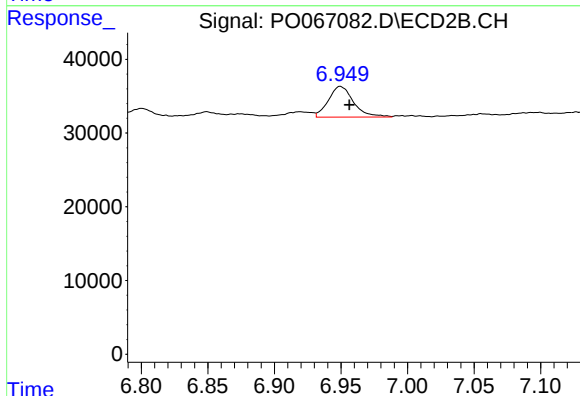
R.T.: 6.704 min
Delta R.T.: -0.008 min
Response: 44713
Conc: 17.00 ng/ml



#35 AR-1260-5

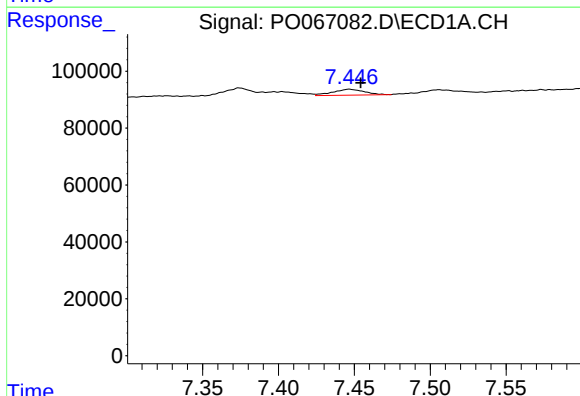
R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 66914
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



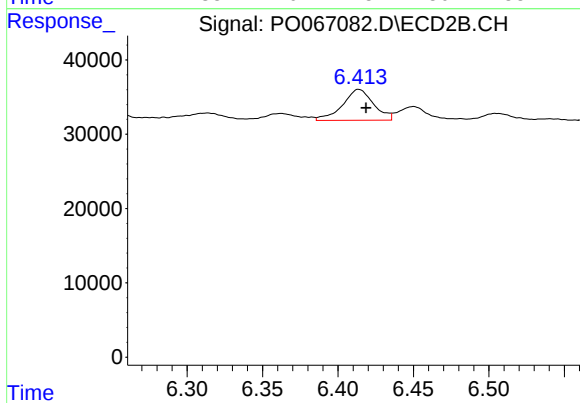
#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 54784
Conc: 8.91 ng/ml



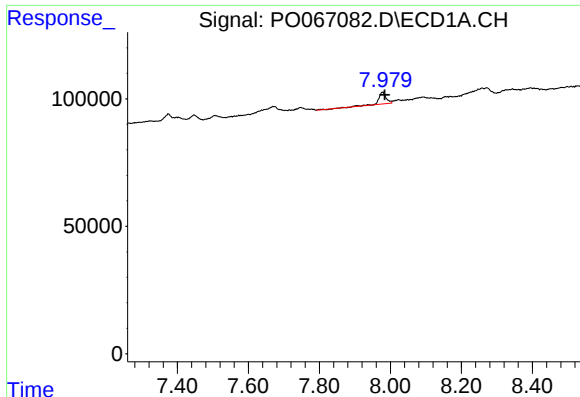
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 29633
Conc: 6.88 ng/ml



#36 AR-1262-1

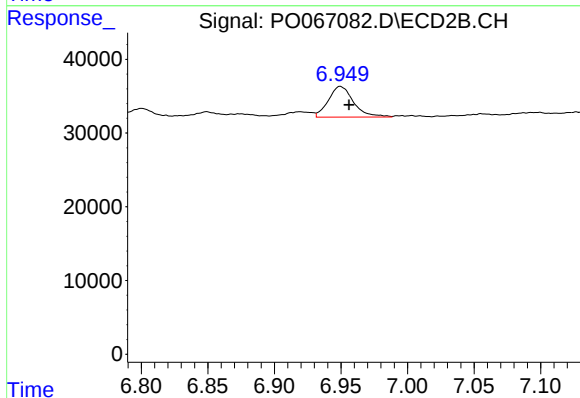
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 59443
Conc: 40.69 ng/ml



#37 AR-1262-2

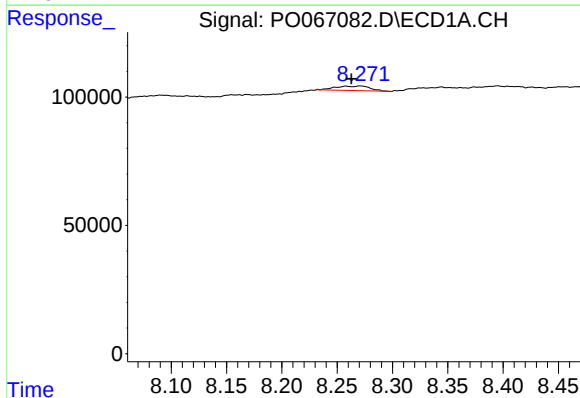
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 66914
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



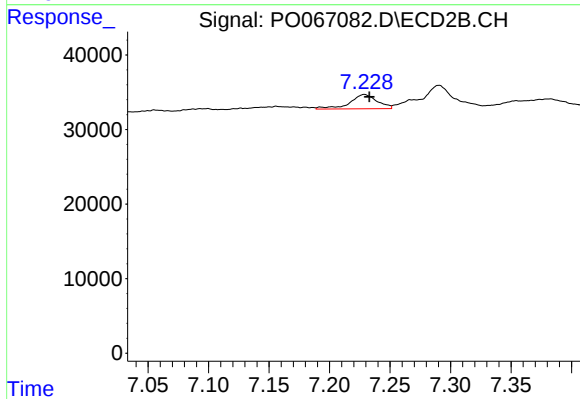
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 54784
Conc: 9.95 ng/ml



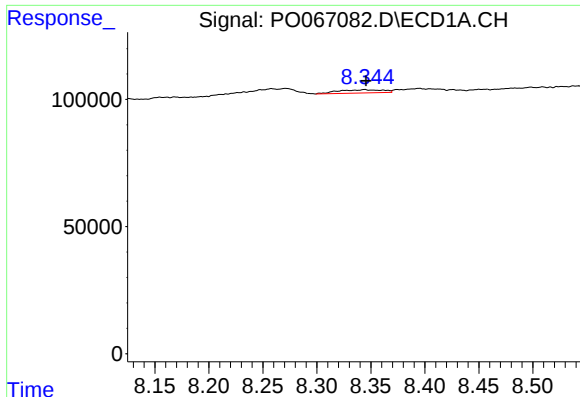
#38 AR-1262-3

R.T.: 8.271 min
Delta R.T.: 0.008 min
Response: 39124
Conc: 9.14 ng/ml



#38 AR-1262-3

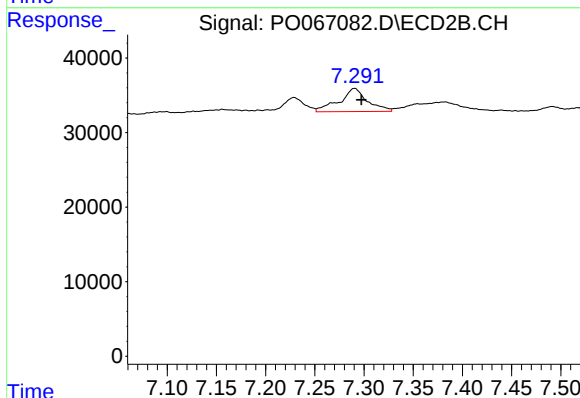
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 30281
Conc: 13.08 ng/ml



#39 AR-1262-4

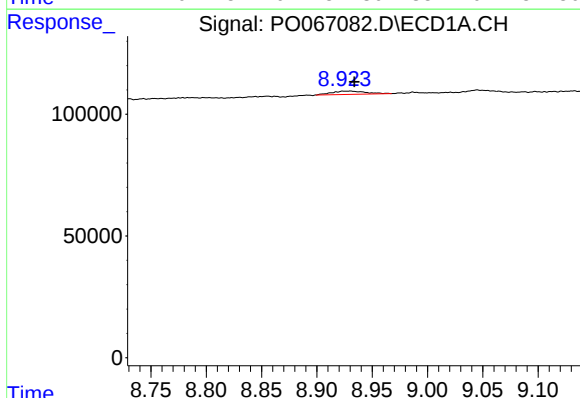
R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 36609
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



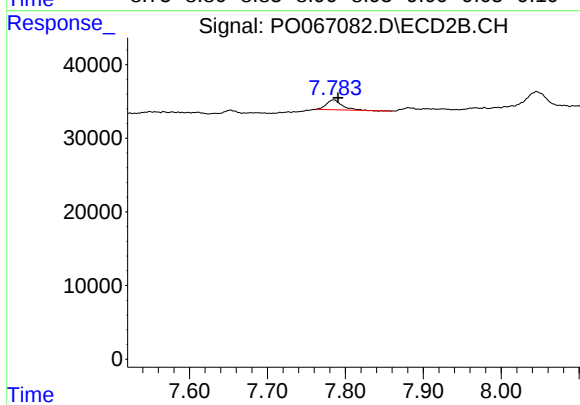
#39 AR-1262-4

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 61436
Conc: 13.92 ng/ml



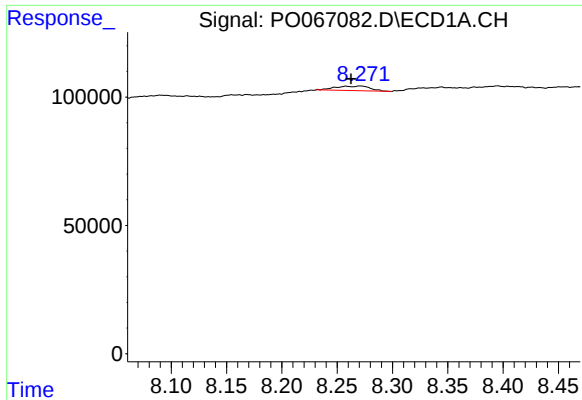
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: -0.006 min
Response: 28956
Conc: 13.87 ng/ml



#40 AR-1262-5

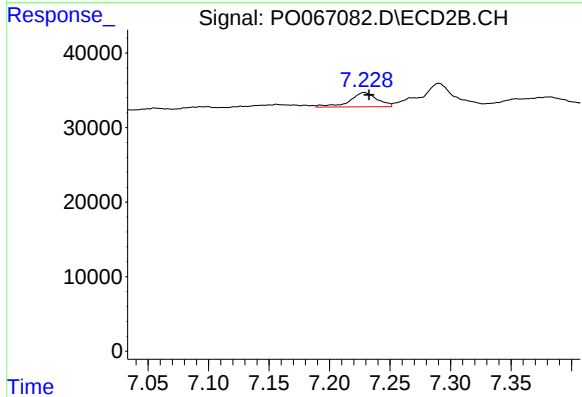
R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 18988
Conc: 9.99 ng/ml



#41 AR-1268-1

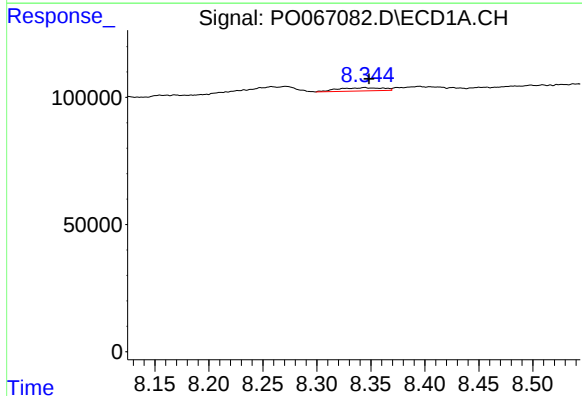
R.T.: 8.271 min
Delta R.T.: 0.008 min
Response: 39124
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



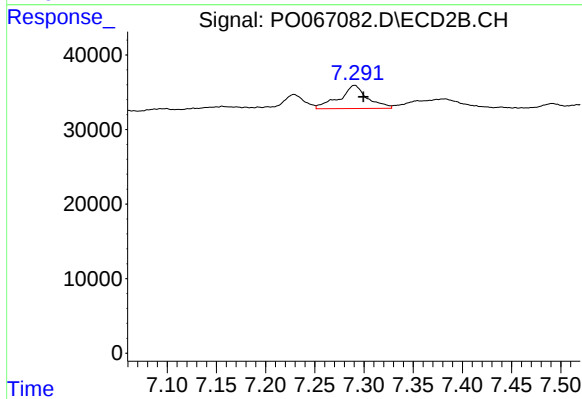
#41 AR-1268-1

R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 30281
Conc: 4.31 ng/ml



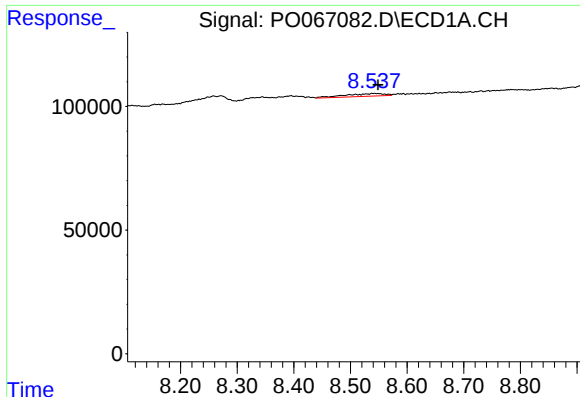
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 36609
Conc: 4.90 ng/ml



#42 AR-1268-2

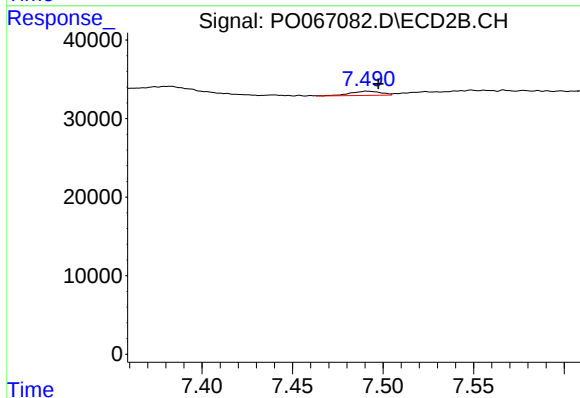
R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 61436
Conc: 9.23 ng/ml



#43 AR-1268-3

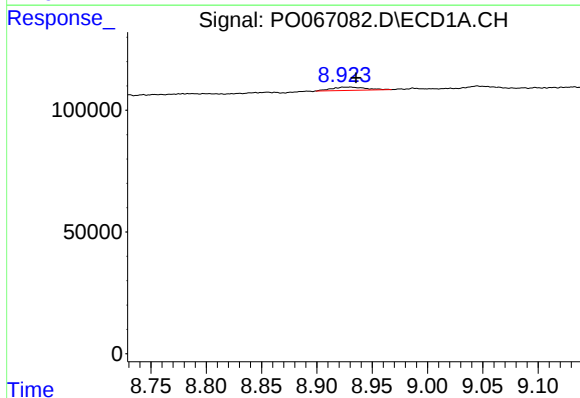
R.T.: 8.541 min
Delta R.T.: -0.008 min
Response: 53830
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



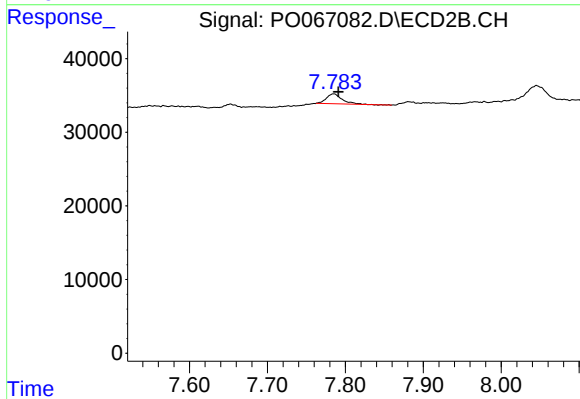
#43 AR-1268-3

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 6439
Conc: 1.16 ng/ml



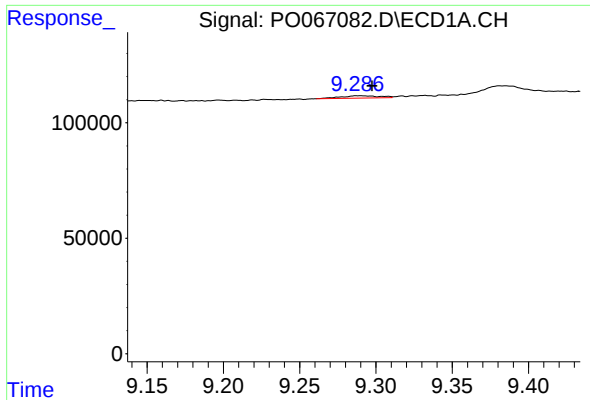
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: -0.007 min
Response: 28956
Conc: 11.94 ng/ml



#44 AR-1268-4

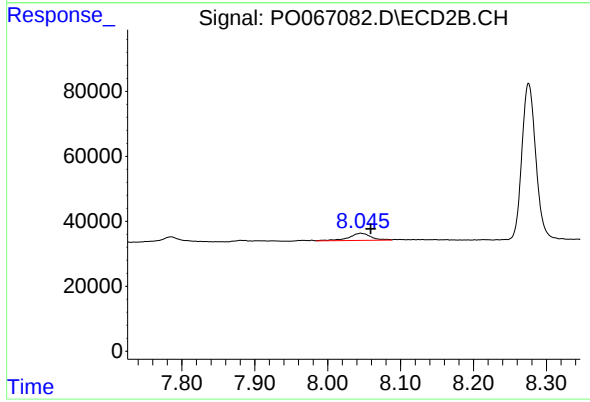
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 18988
Conc: 8.26 ng/ml



#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: -0.008 min
Response: 17408
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S



#45 AR-1268-5

R.T.: 8.045 min
Delta R.T.: -0.013 min
Response: 47040
Conc: 2.70 ng/ml