

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P005020\

Data File : P0068483.D

Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH

Acq On : 20 May 2020 14:10

Operator : DD\AJ

Sample : L2710-07 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e

Integration File signal 2: autoint2.e

Quant Time: May 20 17:33:47 2020

Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M

Quant Title : GC EXTRACTABLES

QLast Update : Fri May 08 13:29:29 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...	4.896	3.929	173284	181782	6.178	5.298
2)	SA Decachlor...	10.842	9.199	220015	242754	5.529	6.305
Target Compounds							
3)	L1 AR-1016-1	6.216	5.181	32274	34167	29.494	24.468
4)	L1 AR-1016-2	6.240	5.202	39735	42863	26.468	23.072
5)	L1 AR-1016-3	6.303	5.390	34341	34967	36.848	34.695
6)	L1 AR-1016-4	6.412	5.443	28433	205732	37.024	247.084 #
7)	L1 AR-1016-5	6.725	5.670	103188	127831	135.722	119.038
10)	L2 AR-1221-3	5.336	4.373	34710	6344	45.876	6.774 #
11)	L3 AR-1232-1	5.336	4.373	34710	6344	56.515	8.225 #
12)	L3 AR-1232-2	5.915	5.202	26041	42863	84.504	53.522 #
13)	L3 AR-1232-3	6.240	5.390	39735	34967	62.324	82.339 #
14)	L3 AR-1232-4	6.412	5.487	28433	72273	90.336	192.497 #
15)	L3 AR-1232-5	6.509	5.670	152124	127831	718.966	306.815 #
16)	L4 AR-1242-1	6.240	5.181	39735	34167	45.162	31.462 #
17)	L4 AR-1242-2	6.240	5.202	39735	42863	33.236	30.222
18)	L4 AR-1242-3	6.303	5.390	34341	34967	45.966	43.880
19)	L4 AR-1242-4	6.412	5.487	28433	72273	46.431	93.542 #
20)	L4 AR-1242-5	7.192	6.049	152519	489602	206.514	485.468 #
21)	L5 AR-1248-1	6.240	5.181	39735	34167	59.944	42.095 #
22)	L5 AR-1248-2	6.509	5.443	152124	205732	182.462	193.686
23)	L5 AR-1248-3	6.725	5.487	103188	72273	104.904	67.608 #
24)	L5 AR-1248-4	7.154	5.670	214112	127831	181.509	99.061 #
25)	L5 AR-1248-5	7.192	6.092	152519	132168	136.936	101.594 #
26)	L6 AR-1254-1	7.122	6.049	299162	489602	251.557	241.607
27)	L6 AR-1254-2	7.351	6.209	446437	379237	241.835	211.642
28)	L6 AR-1254-3	7.730	6.627	377350	598597	194.909	208.034
29)	L6 AR-1254-4	8.025	6.866	213404	266247	133.332	138.010
30)	L6 AR-1254-5	8.480	7.292	28507	301617	17.353	111.841 #
31)	L7 AR-1260-1	7.895	6.764	220386	376054	158.184	195.936
32)	L7 AR-1260-2	8.159	6.961	223398	252441	125.911	107.599
33)	L7 AR-1260-3	8.522	7.113	94261	252451	64.885	115.844 #
34)	L7 AR-1260-4	8.750	7.595	92569	90865	59.447	47.766
35)	L7 AR-1260-5	9.071	7.842	106407	172787	32.033	38.879
36)	L8 AR-1262-1	8.522	7.292	94261	301617	47.116	212.032 #
37)	L8 AR-1262-2	9.071	7.842	106407	172787	29.518	37.179 #
38)	L8 AR-1262-3	9.399	8.126	38908	39628	14.990	20.523 #
39)	L8 AR-1262-4	9.466	8.190	21574	68272	10.442	19.437 #
40)	L8 AR-1262-5	10.081	8.688	1058	78880	0.692	45.725 #
41)	L9 AR-1268-1	9.399	8.126	38908	39628	8.172	7.042
42)	L9 AR-1268-2	9.466	8.190	21574	68272	4.716	13.345 #
43)	L9 AR-1268-3	9.690	8.350	7300	6234	1.846	1.470

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052020\
 Data File : P0068483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2020 14:10
 Operator : DD\AJ
 Sample : L2710-07 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 17:33:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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
44) L9	AR-1268-4	10.081	8.688	1058	78880	0.593	38.976 #
45) L9	AR-1268-5	10.527	8.936	3469	9891	0.267	0.751 #

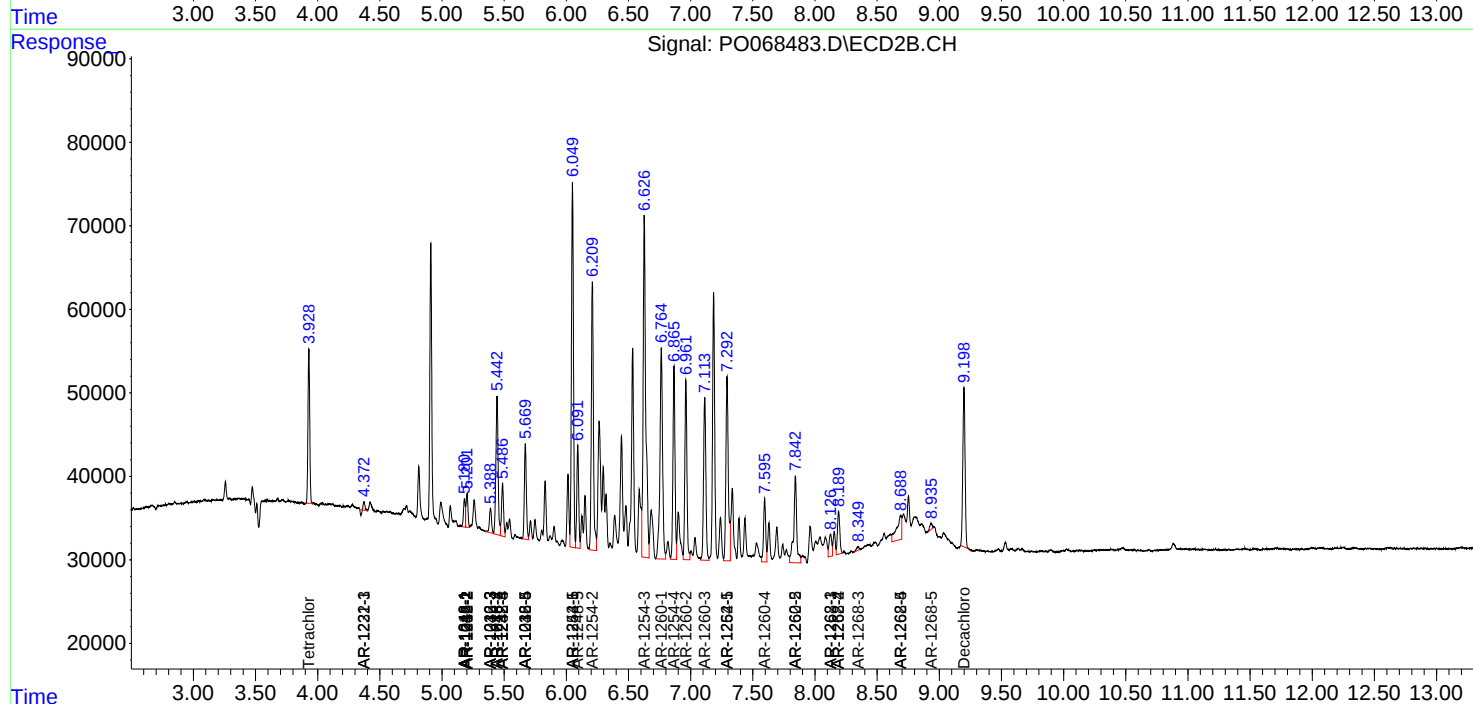
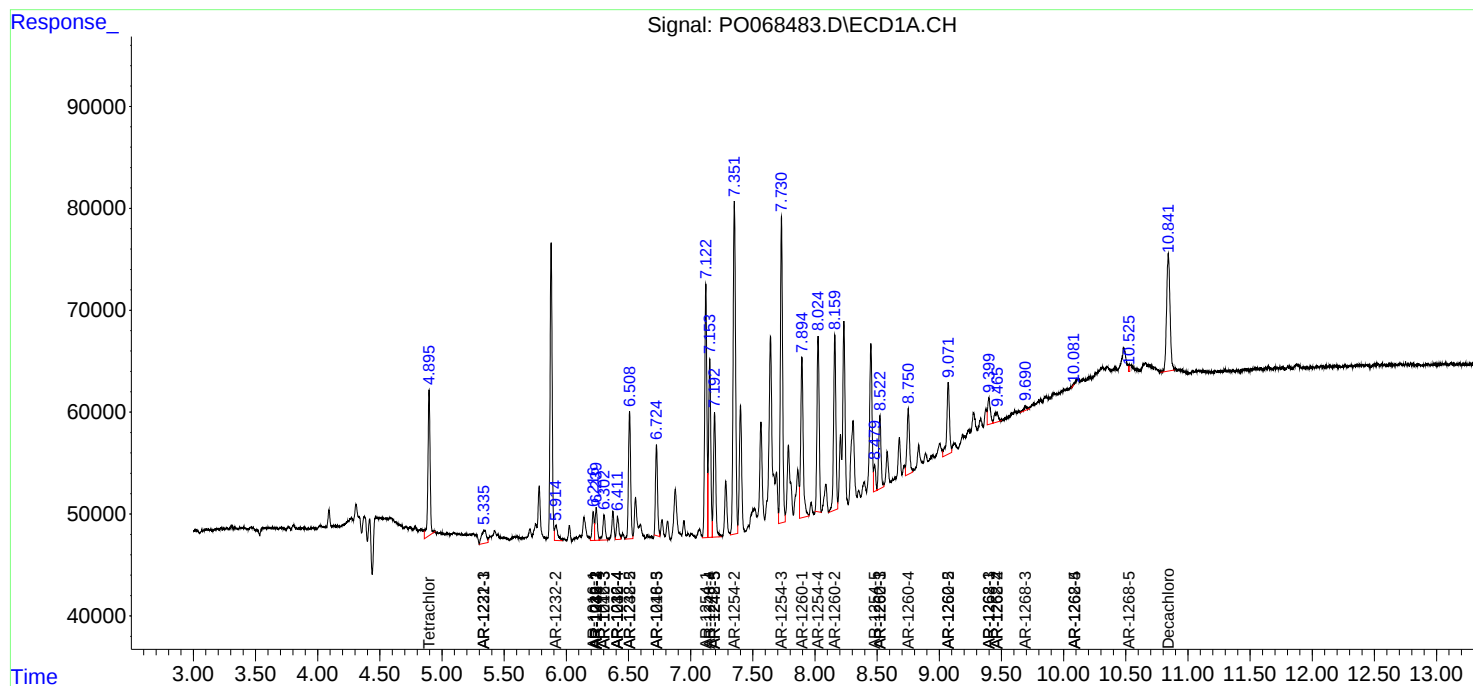
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

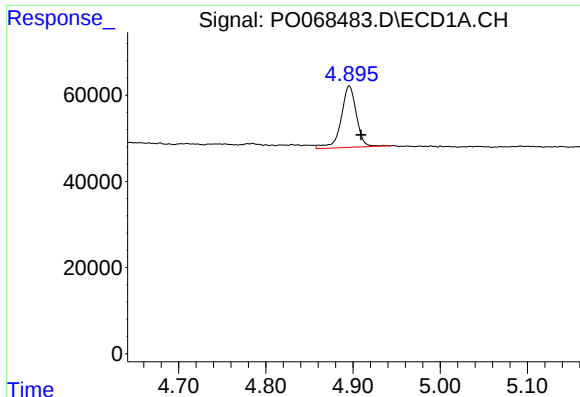
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052020\
Data File : P0068483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2020 14:10
Operator : DD\AJ
Sample : L2710-07 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:33:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

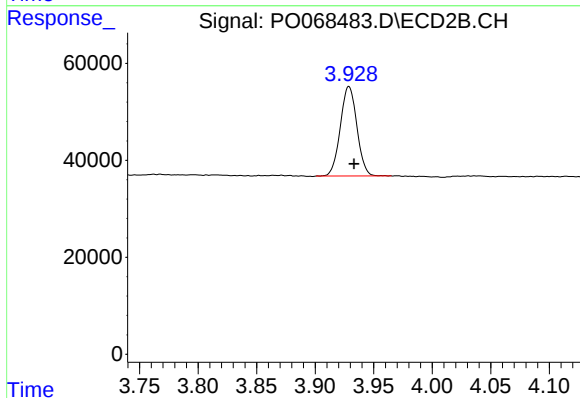




#1 Tetrachloro-m-xylene

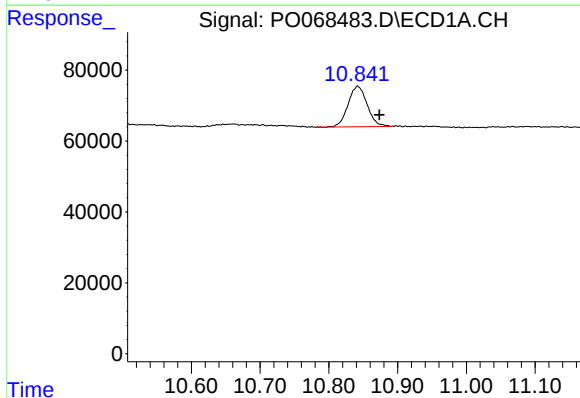
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 173284
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



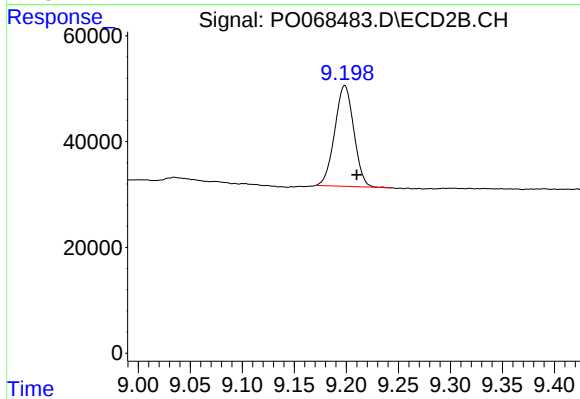
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.004 min
Response: 181782
Conc: 5.30 ng/ml



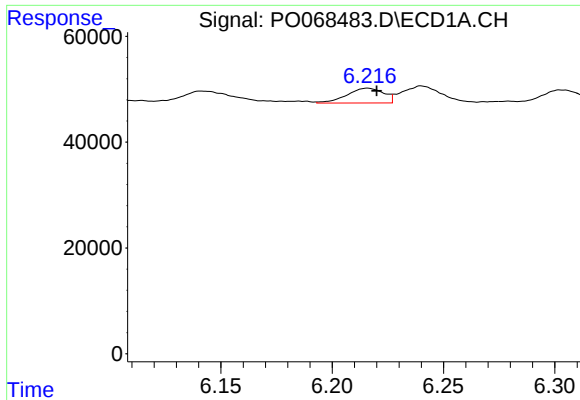
#2 Decachlorobiphenyl

R.T.: 10.842 min
Delta R.T.: -0.032 min
Response: 220015
Conc: 5.53 ng/ml



#2 Decachlorobiphenyl

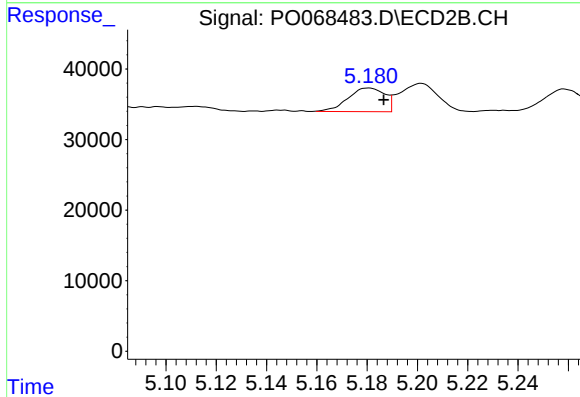
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 242754
Conc: 6.31 ng/ml



#3 AR-1016-1

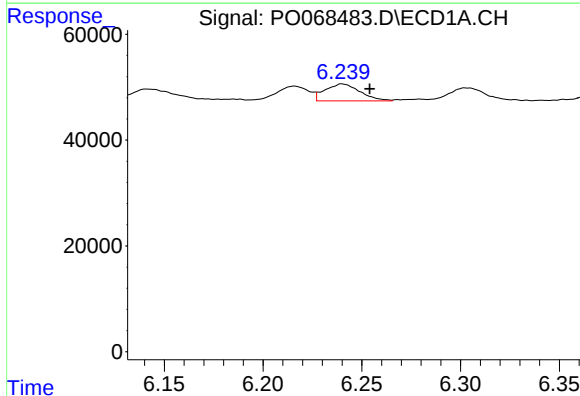
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 32274
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



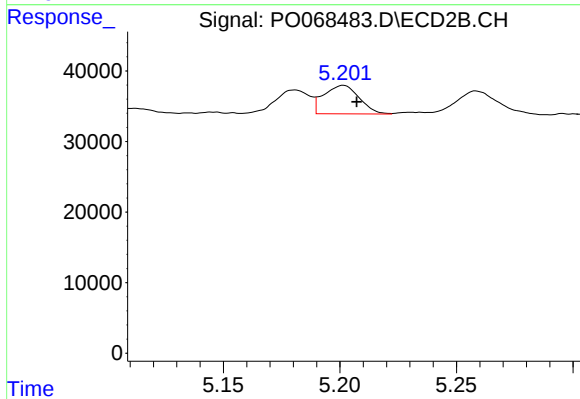
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 34167
Conc: 24.47 ng/ml



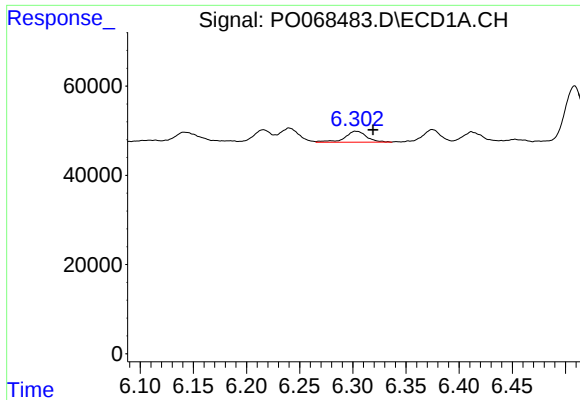
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 39735
Conc: 26.47 ng/ml



#4 AR-1016-2

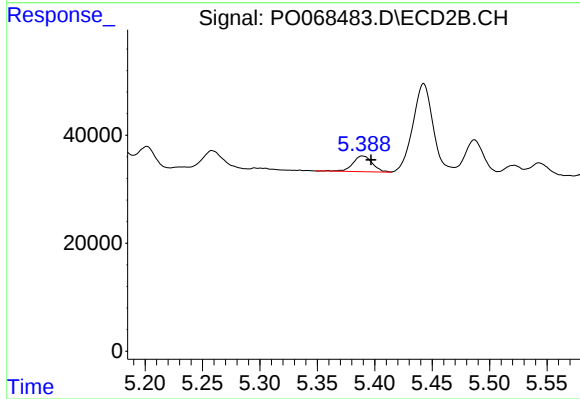
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 42863
Conc: 23.07 ng/ml



#5 AR-1016-3

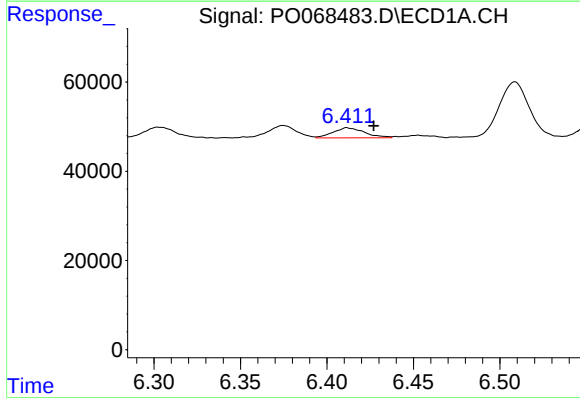
R.T.: 6.303 min
Delta R.T.: -0.016 min
Response: 34341
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



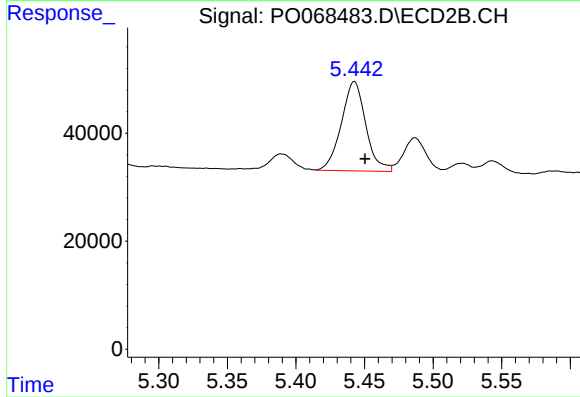
#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 34967
Conc: 34.70 ng/ml



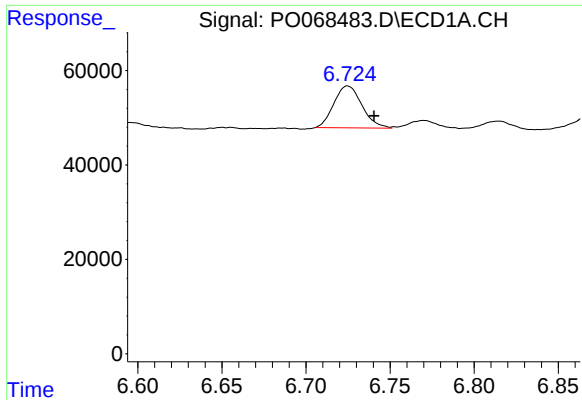
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 28433
Conc: 37.02 ng/ml



#6 AR-1016-4

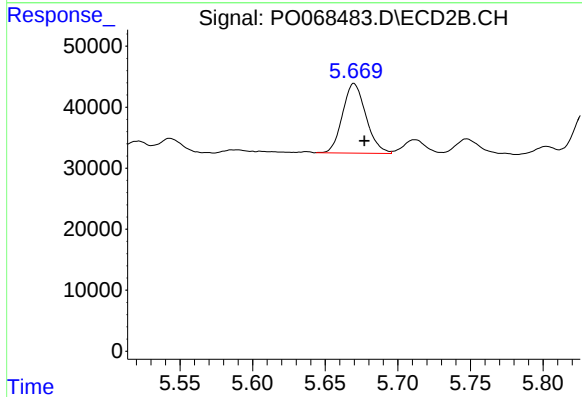
R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 205732
Conc: 247.08 ng/ml



#7 AR-1016-5

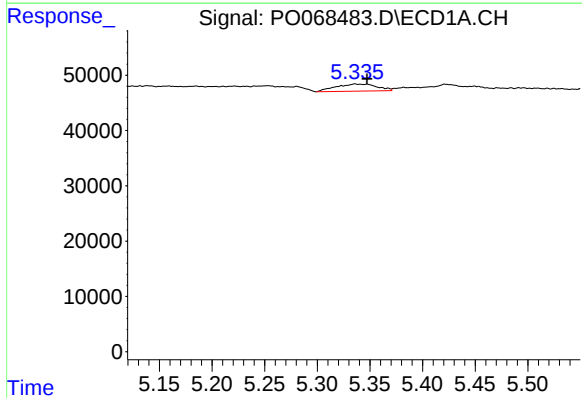
R.T.: 6.725 min
Delta R.T.: -0.016 min
Response: 103188
Conc: 135.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



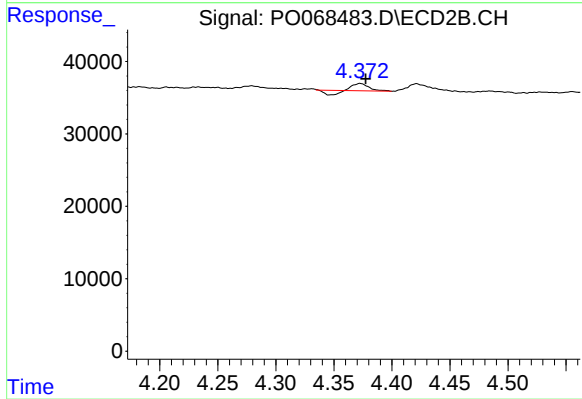
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 127831
Conc: 119.04 ng/ml



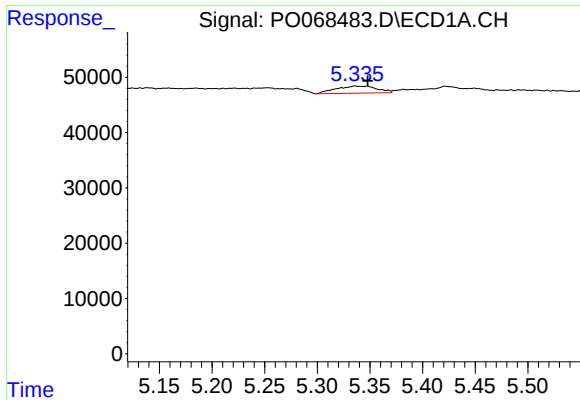
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: -0.011 min
Response: 34710
Conc: 45.88 ng/ml



#10 AR-1221-3

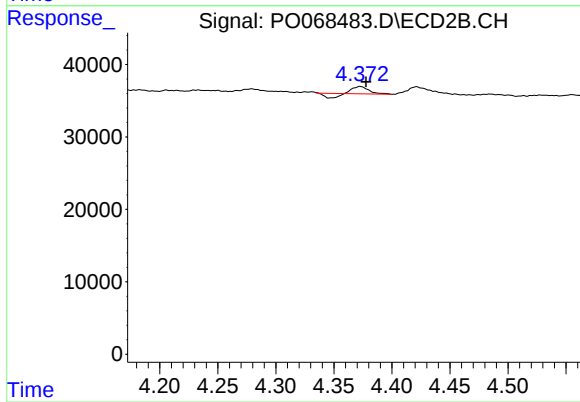
R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 6344
Conc: 6.77 ng/ml



#11 AR-1232-1

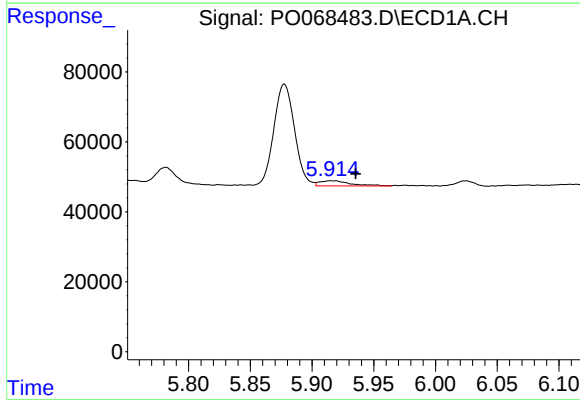
R.T.: 5.336 min
Delta R.T.: -0.012 min
Response: 34710
Conc: 56.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



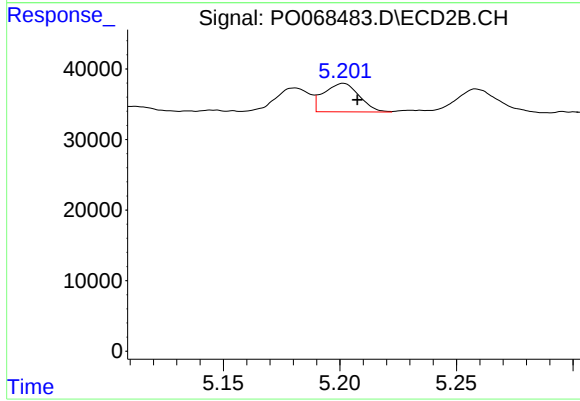
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 6344
Conc: 8.23 ng/ml



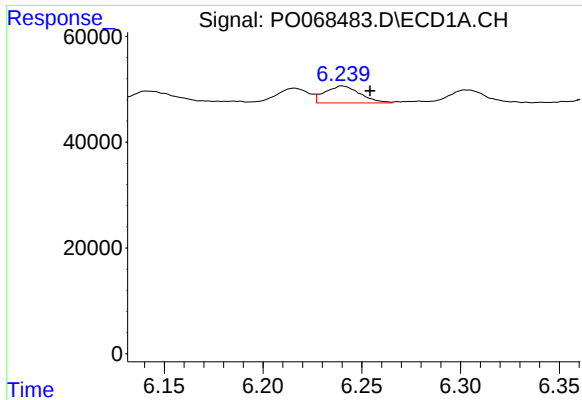
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 26041
Conc: 84.50 ng/ml



#12 AR-1232-2

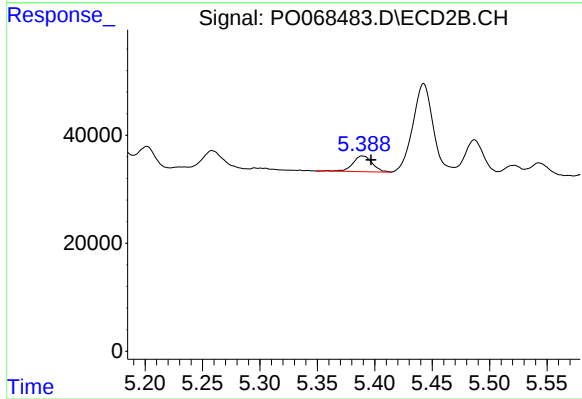
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 42863
Conc: 53.52 ng/ml



#13 AR-1232-3

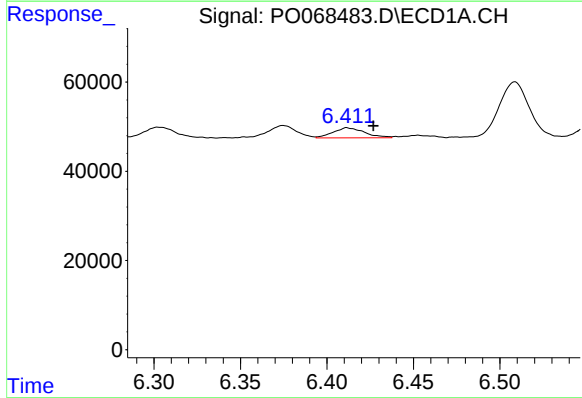
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 39735
Conc: 62.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



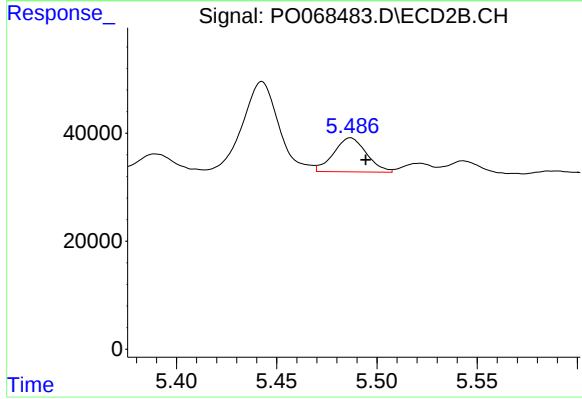
#13 AR-1232-3

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 34967
Conc: 82.34 ng/ml



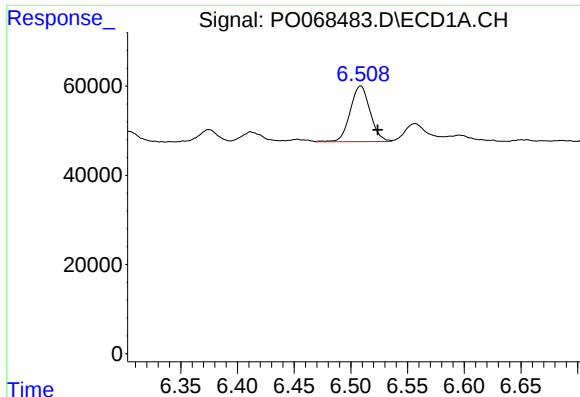
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 28433
Conc: 90.34 ng/ml



#14 AR-1232-4

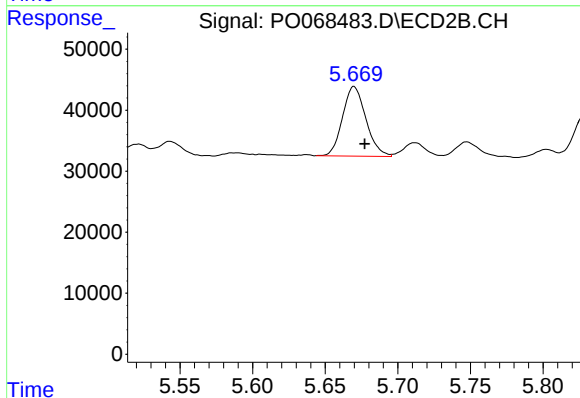
R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 72273
Conc: 192.50 ng/ml



#15 AR-1232-5

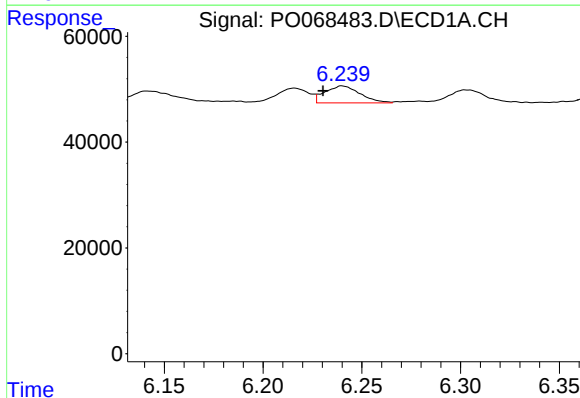
R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: 152124
Conc: 718.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



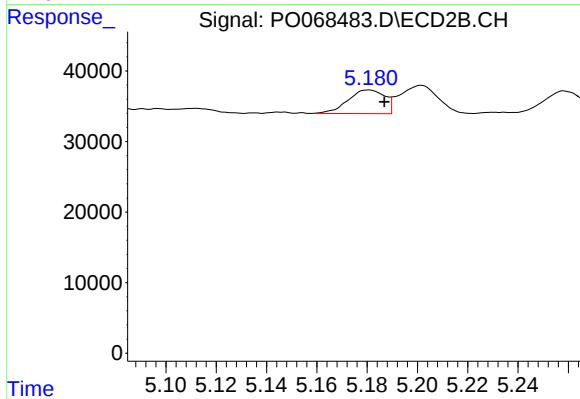
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 127831
Conc: 306.81 ng/ml



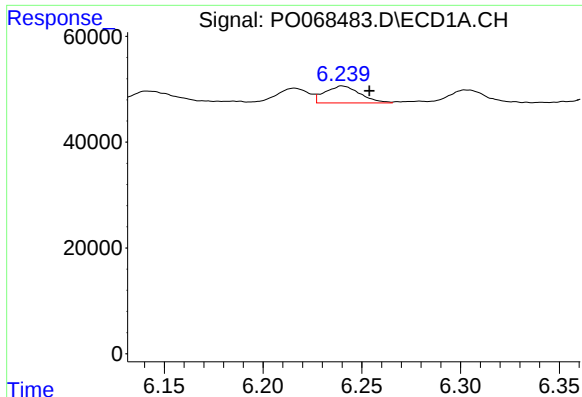
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: 0.010 min
Response: 39735
Conc: 45.16 ng/ml



#16 AR-1242-1

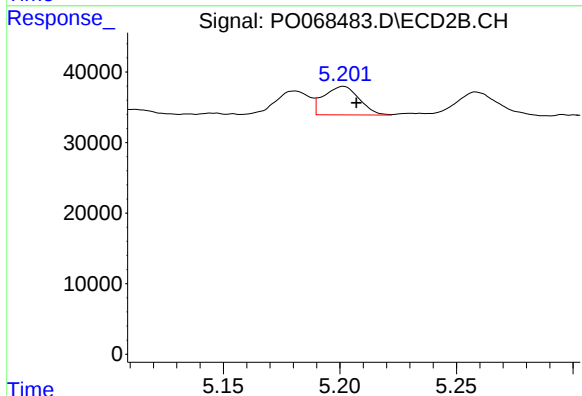
R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 34167
Conc: 31.46 ng/ml



#17 AR-1242-2

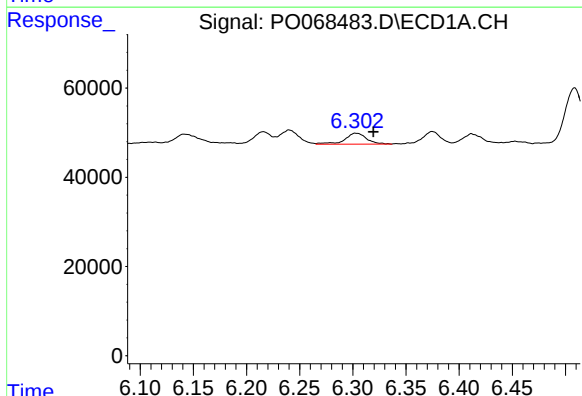
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 39735
Conc: 33.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



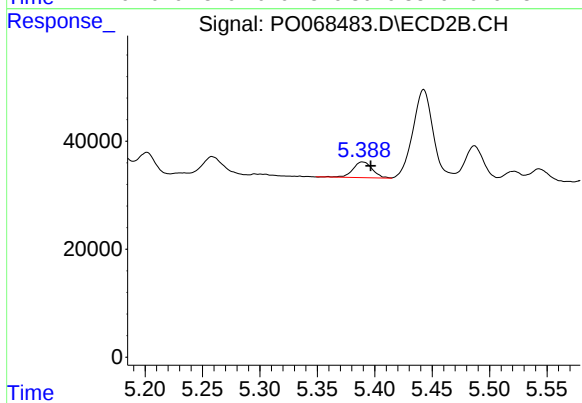
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 42863
Conc: 30.22 ng/ml



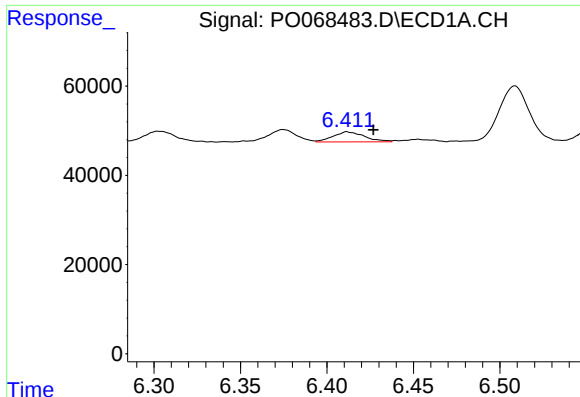
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: -0.016 min
Response: 34341
Conc: 45.97 ng/ml



#18 AR-1242-3

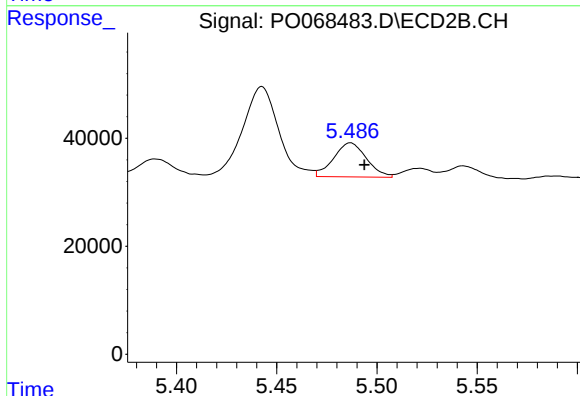
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 34967
Conc: 43.88 ng/ml



#19 AR-1242-4

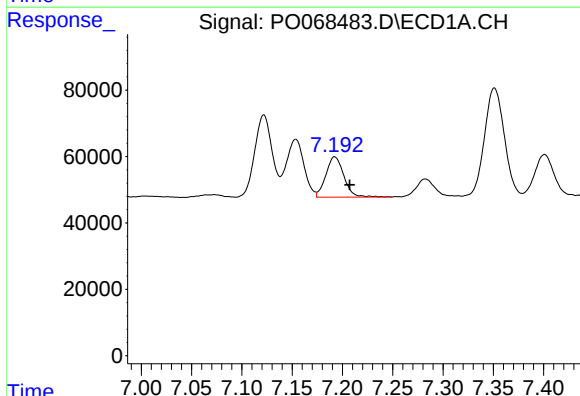
R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 28433
Conc: 46.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



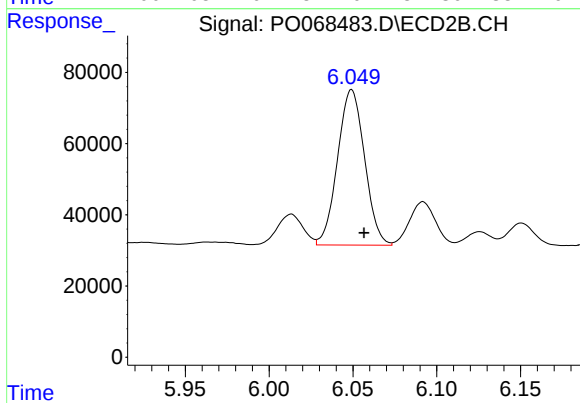
#19 AR-1242-4

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 72273
Conc: 93.54 ng/ml



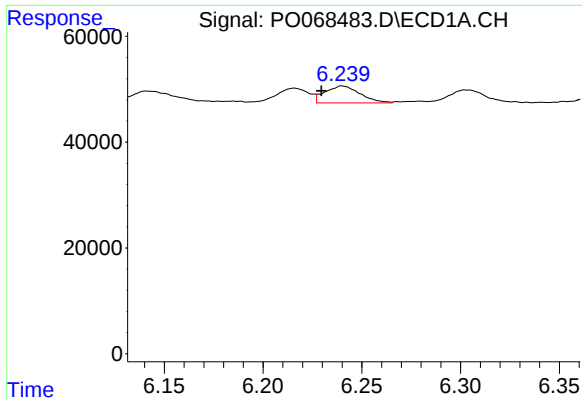
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 152519
Conc: 206.51 ng/ml



#20 AR-1242-5

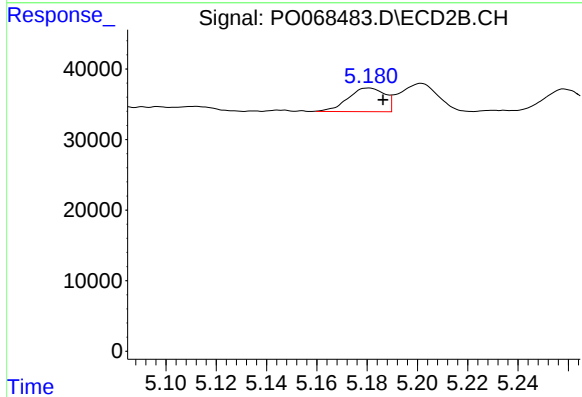
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 489602
Conc: 485.47 ng/ml



#21 AR-1248-1

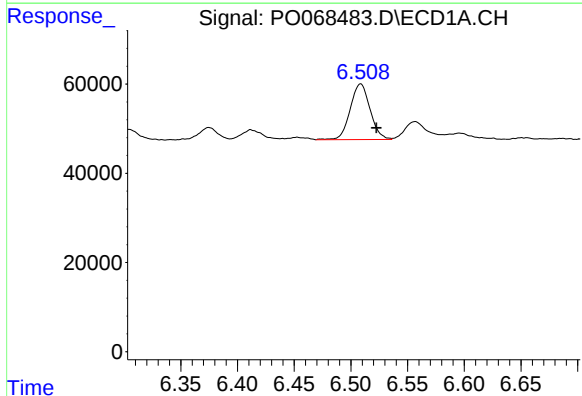
R.T.: 6.240 min
Delta R.T.: 0.011 min
Response: 39735
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



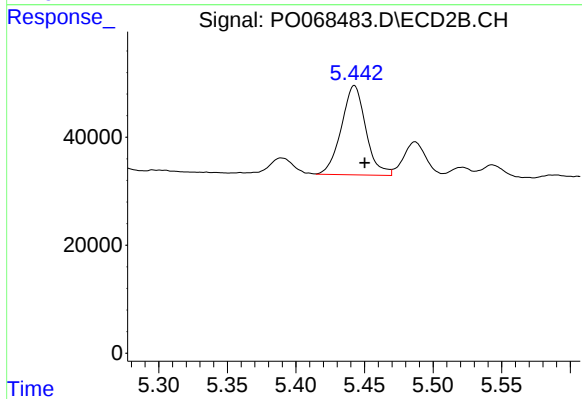
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 34167
Conc: 42.09 ng/ml



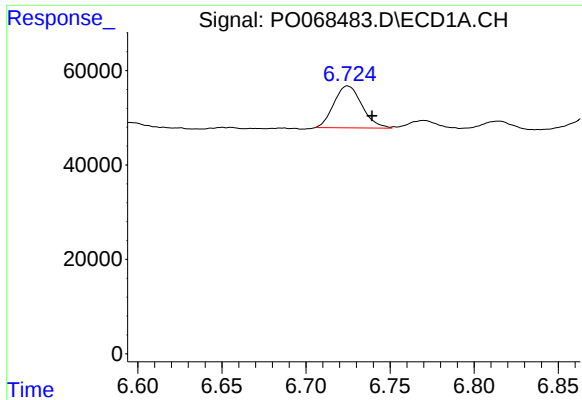
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 152124
Conc: 182.46 ng/ml



#22 AR-1248-2

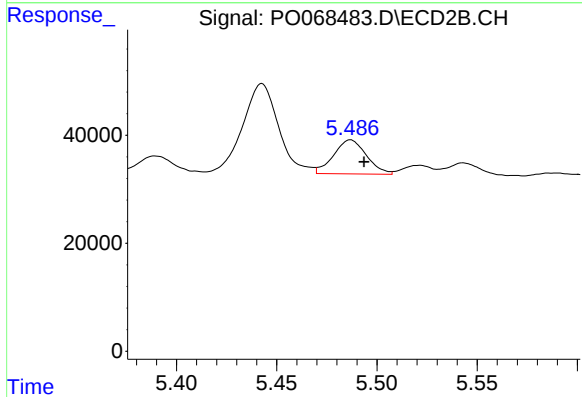
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 205732
Conc: 193.69 ng/ml



#23 AR-1248-3

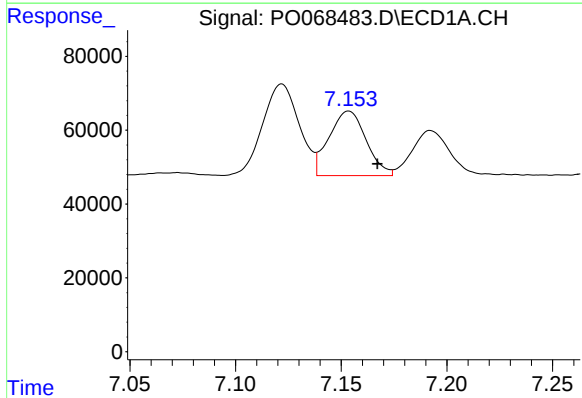
R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 103188
Conc: 104.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



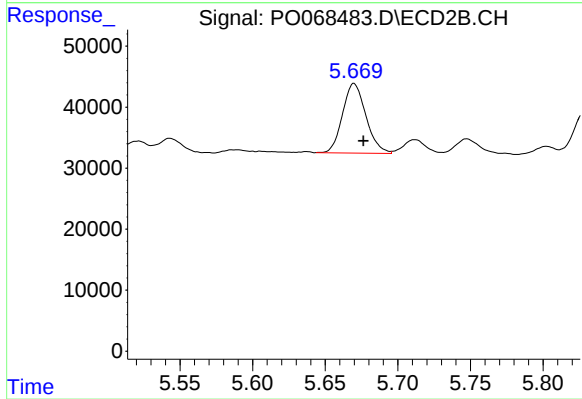
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 72273
Conc: 67.61 ng/ml



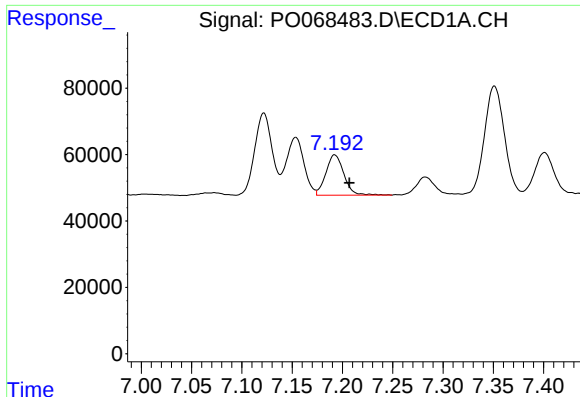
#24 AR-1248-4

R.T.: 7.154 min
Delta R.T.: -0.014 min
Response: 214112
Conc: 181.51 ng/ml



#24 AR-1248-4

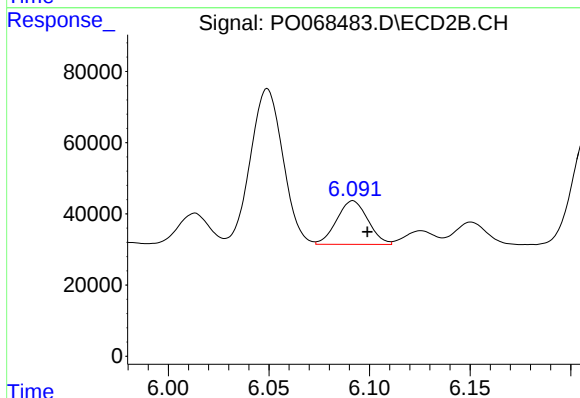
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 127831
Conc: 99.06 ng/ml



#25 AR-1248-5

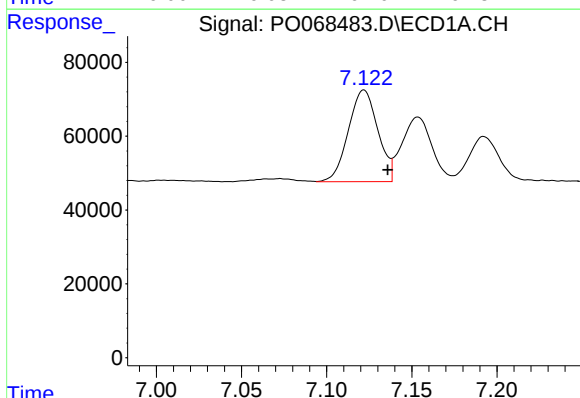
R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 152519
Conc: 136.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



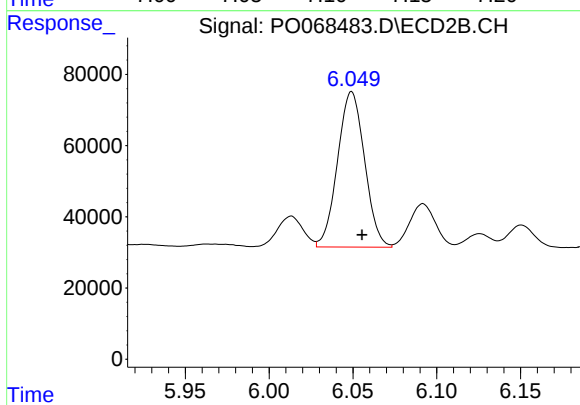
#25 AR-1248-5

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 132168
Conc: 101.59 ng/ml



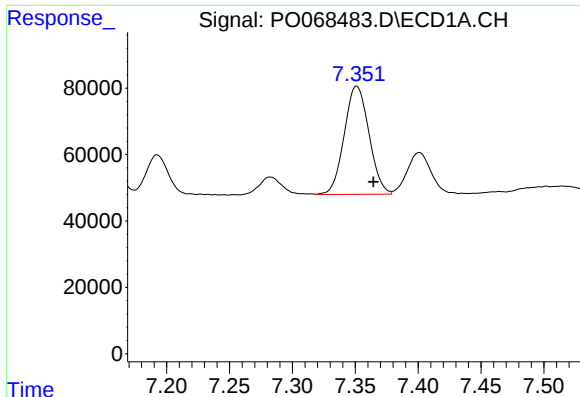
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 299162
Conc: 251.56 ng/ml



#26 AR-1254-1

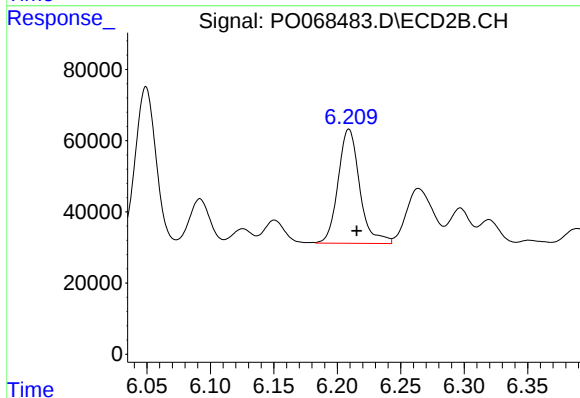
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 489602
Conc: 241.61 ng/ml



#27 AR-1254-2

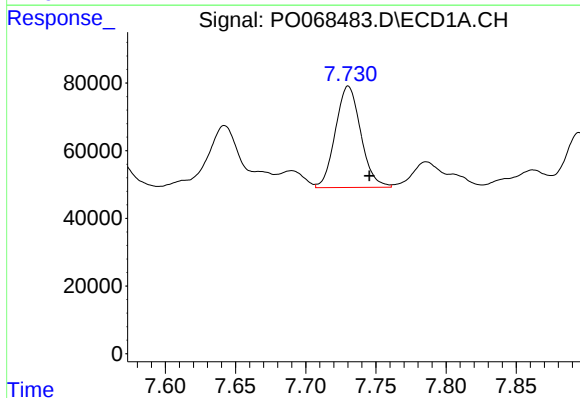
R.T.: 7.351 min
Delta R.T.: -0.013 min
Response: 446437
Conc: 241.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



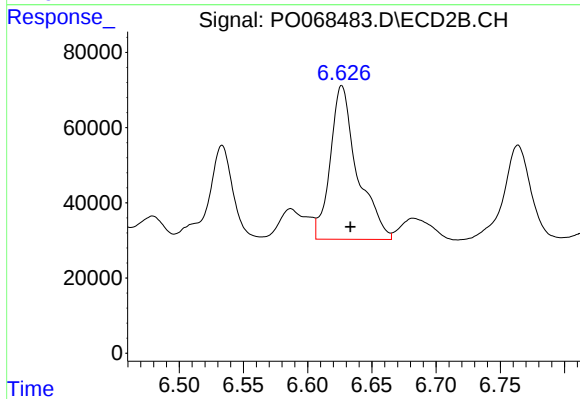
#27 AR-1254-2

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 379237
Conc: 211.64 ng/ml



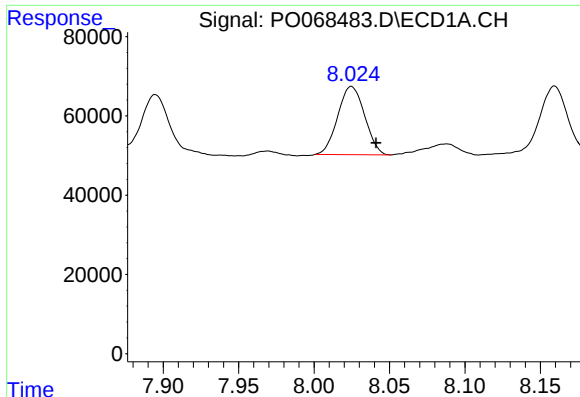
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 377350
Conc: 194.91 ng/ml



#28 AR-1254-3

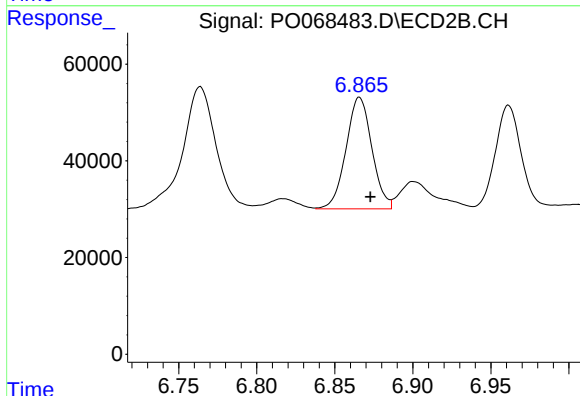
R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 598597
Conc: 208.03 ng/ml



#29 AR-1254-4

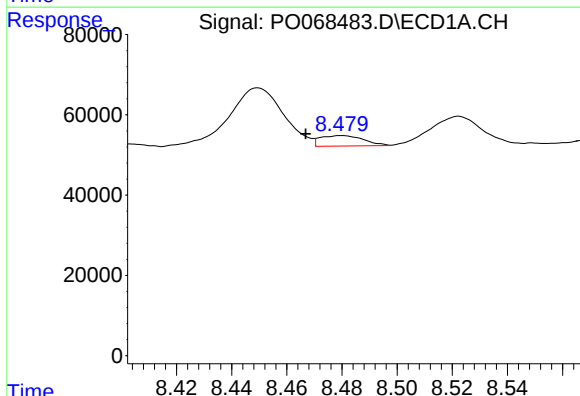
R.T.: 8.025 min
Delta R.T.: -0.016 min
Response: 213404
Conc: 133.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



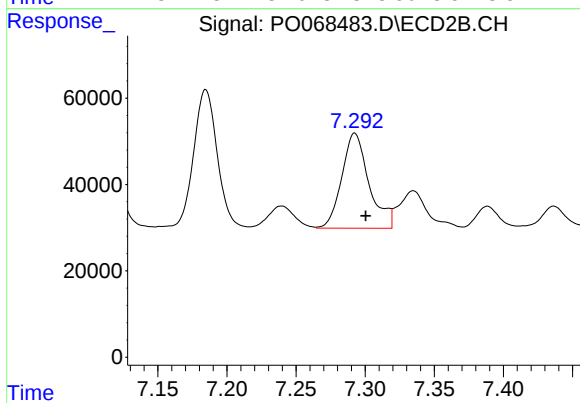
#29 AR-1254-4

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 266247
Conc: 138.01 ng/ml



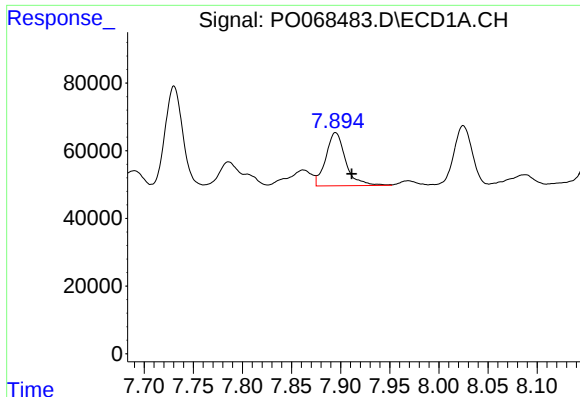
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.013 min
Response: 28507
Conc: 17.35 ng/ml



#30 AR-1254-5

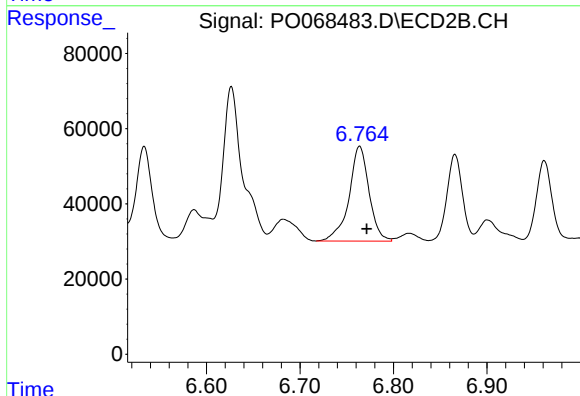
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 301617
Conc: 111.84 ng/ml



#31 AR-1260-1

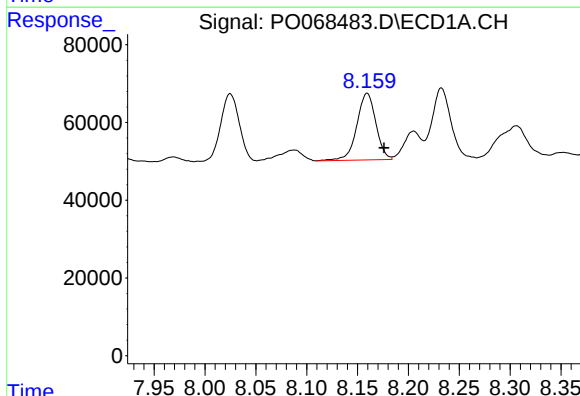
R.T.: 7.895 min
Delta R.T.: -0.017 min
Response: 220386
Conc: 158.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



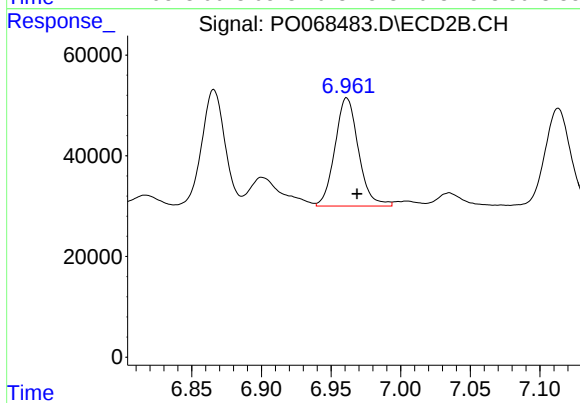
#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 376054
Conc: 195.94 ng/ml



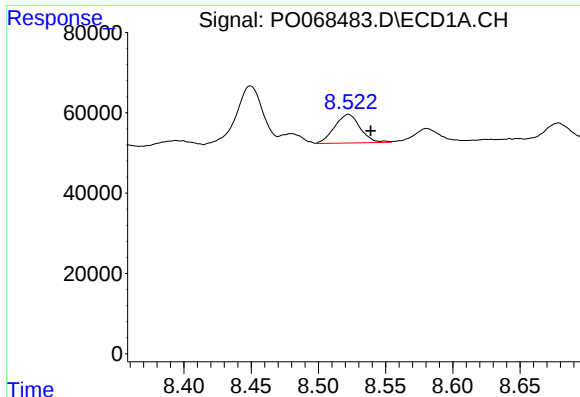
#32 AR-1260-2

R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 223398
Conc: 125.91 ng/ml



#32 AR-1260-2

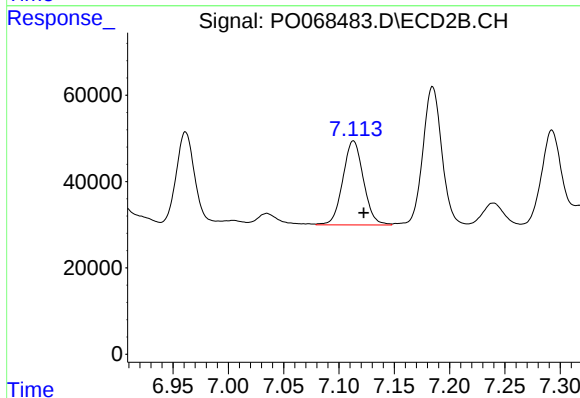
R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 252441
Conc: 107.60 ng/ml



#33 AR-1260-3

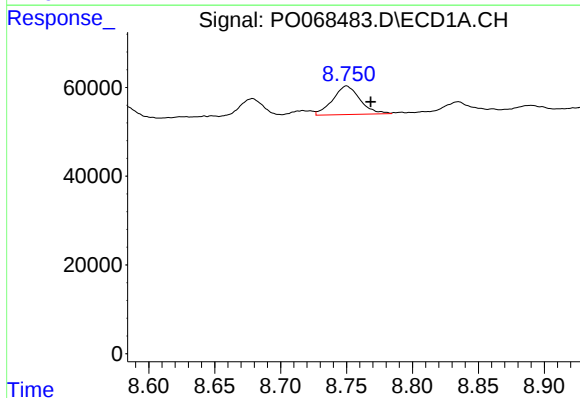
R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 94261
Conc: 64.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



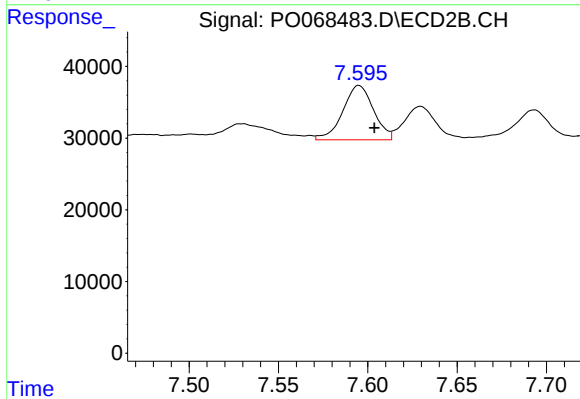
#33 AR-1260-3

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 252451
Conc: 115.84 ng/ml



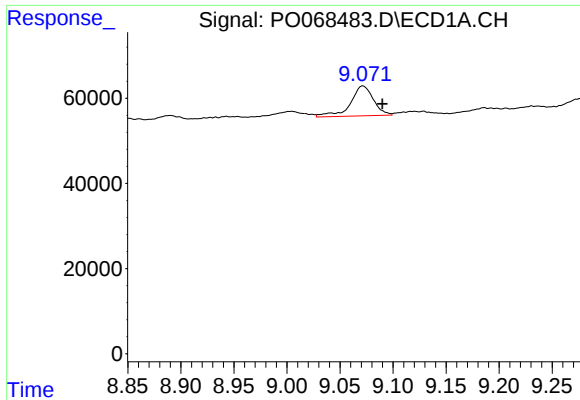
#34 AR-1260-4

R.T.: 8.750 min
Delta R.T.: -0.018 min
Response: 92569
Conc: 59.45 ng/ml



#34 AR-1260-4

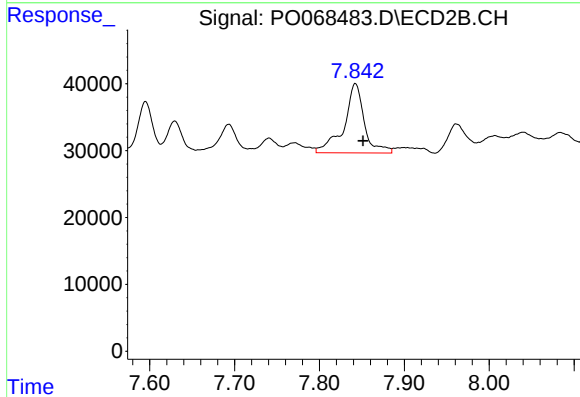
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 90865
Conc: 47.77 ng/ml



#35 AR-1260-5

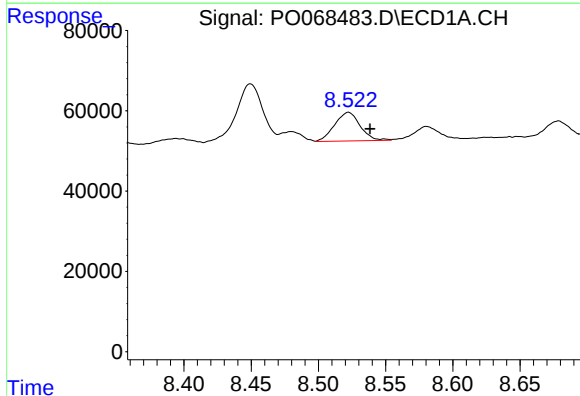
R.T.: 9.071 min
Delta R.T.: -0.018 min
Response: 106407
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



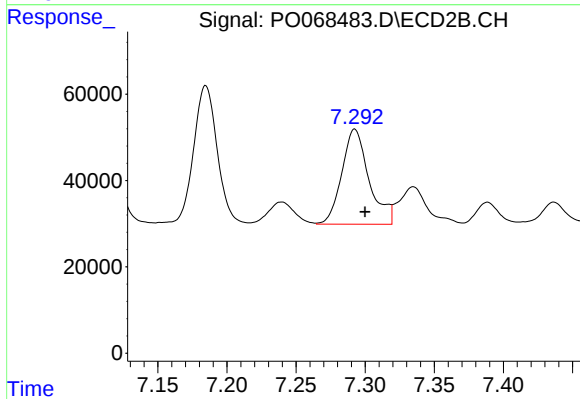
#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 172787
Conc: 38.88 ng/ml



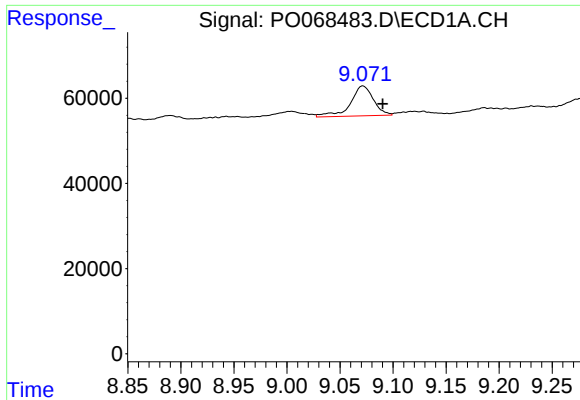
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: -0.016 min
Response: 94261
Conc: 47.12 ng/ml



#36 AR-1262-1

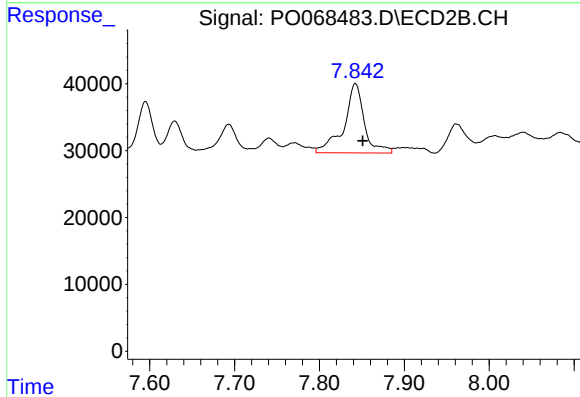
R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 301617
Conc: 212.03 ng/ml



#37 AR-1262-2

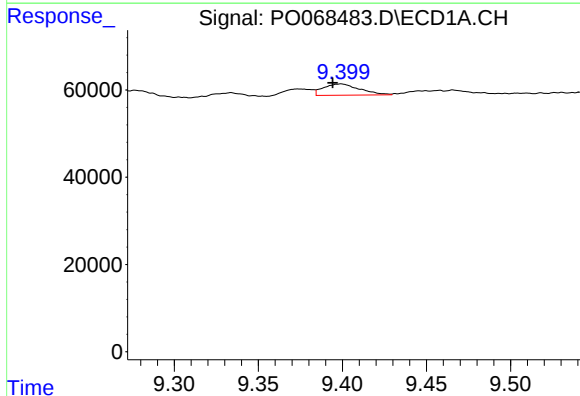
R.T.: 9.071 min
Delta R.T.: -0.019 min
Response: 106407
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



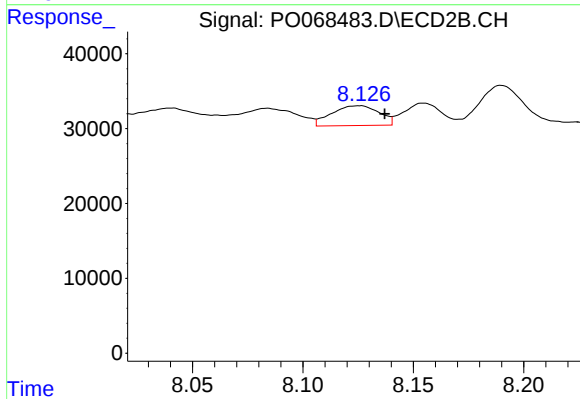
#37 AR-1262-2

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 172787
Conc: 37.18 ng/ml



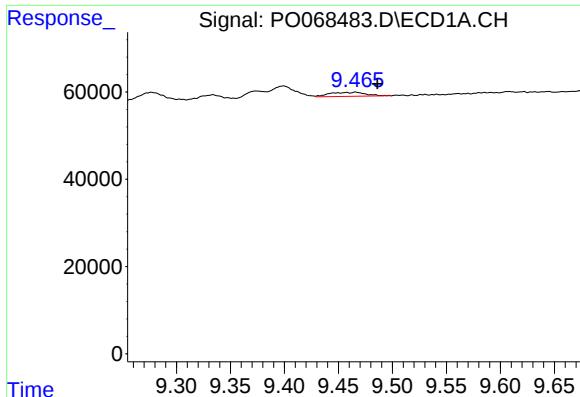
#38 AR-1262-3

R.T.: 9.399 min
Delta R.T.: 0.005 min
Response: 38908
Conc: 14.99 ng/ml



#38 AR-1262-3

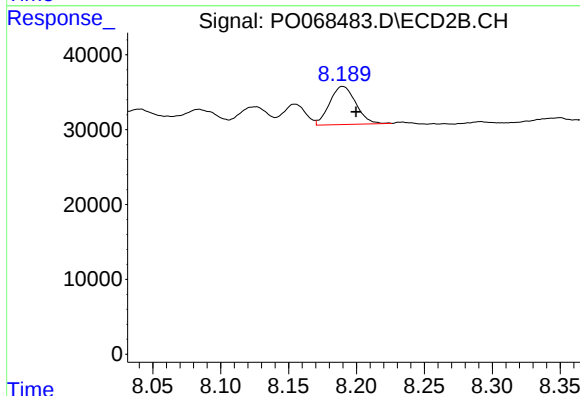
R.T.: 8.126 min
Delta R.T.: -0.011 min
Response: 39628
Conc: 20.52 ng/ml



#39 AR-1262-4

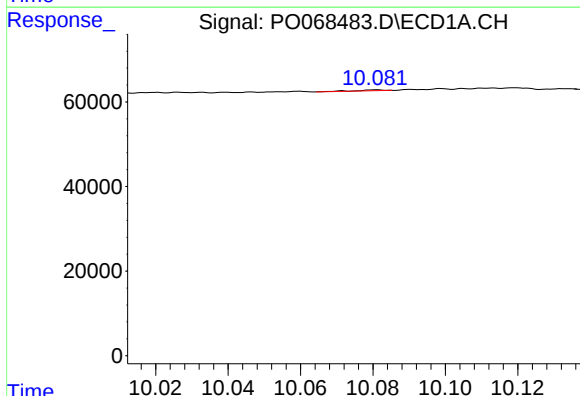
R.T.: 9.466 min
Delta R.T.: -0.020 min
Response: 21574
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



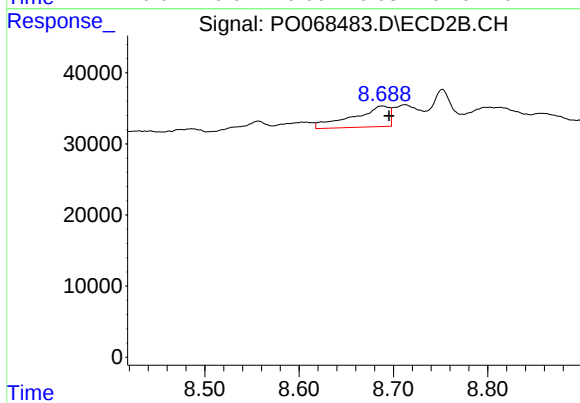
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.010 min
Response: 68272
Conc: 19.44 ng/ml



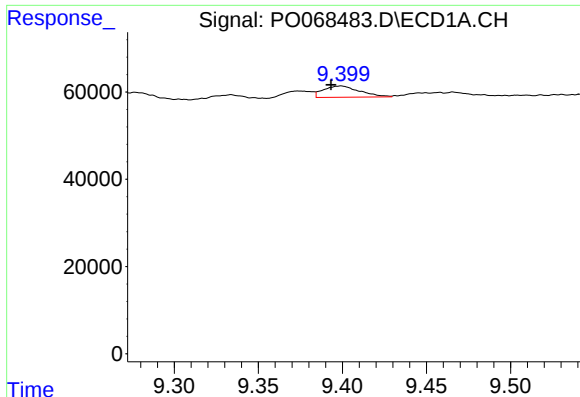
#40 AR-1262-5

R.T.: 10.081 min
Delta R.T.: -0.061 min
Response: 1058
Conc: 0.69 ng/ml



#40 AR-1262-5

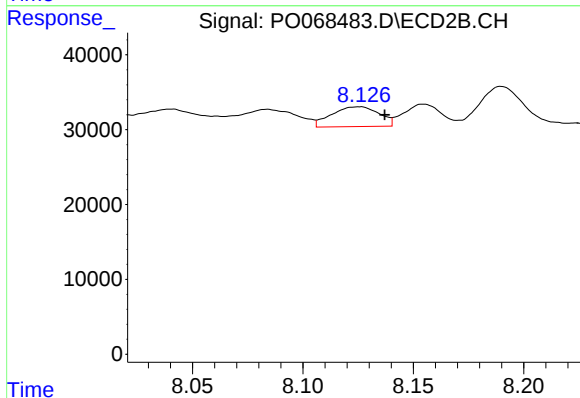
R.T.: 8.688 min
Delta R.T.: -0.007 min
Response: 78880
Conc: 45.72 ng/ml



#41 AR-1268-1

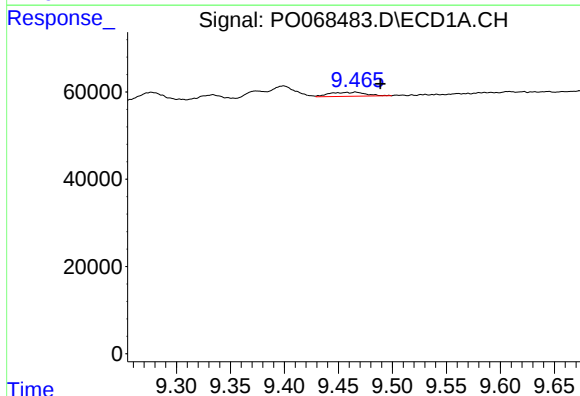
R.T.: 9.399 min
Delta R.T.: 0.006 min
Response: 38908
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



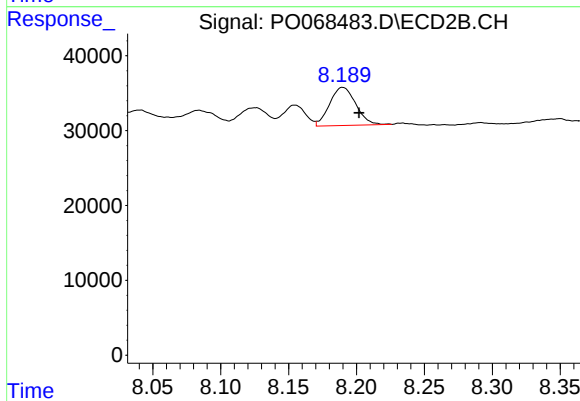
#41 AR-1268-1

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 39628
Conc: 7.04 ng/ml



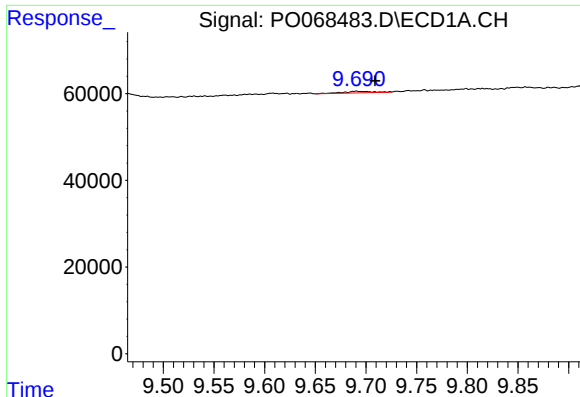
#42 AR-1268-2

R.T.: 9.466 min
Delta R.T.: -0.023 min
Response: 21574
Conc: 4.72 ng/ml



#42 AR-1268-2

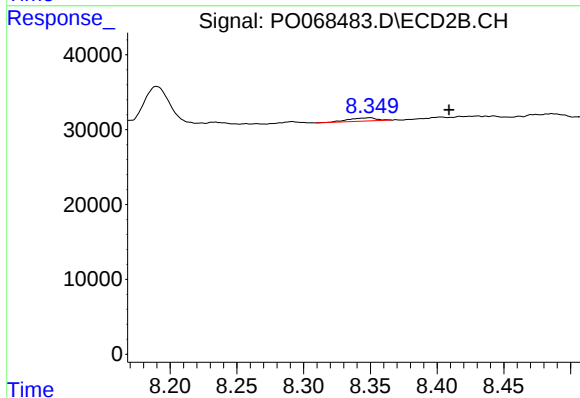
R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 68272
Conc: 13.35 ng/ml



#43 AR-1268-3

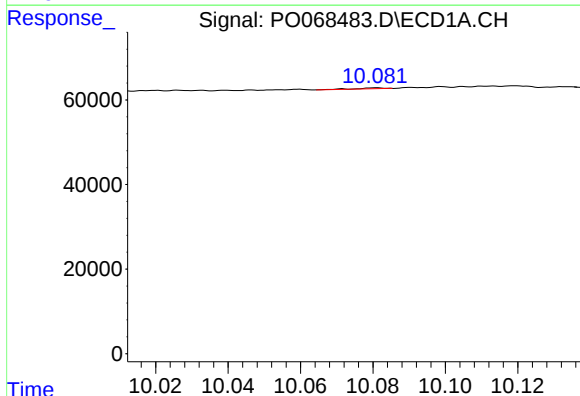
R.T.: 9.690 min
Delta R.T.: -0.019 min
Response: 7300
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



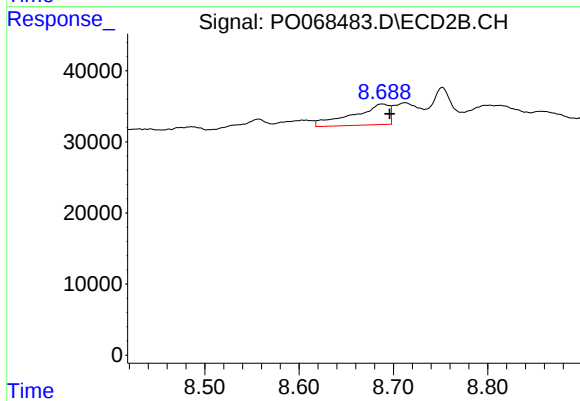
#43 AR-1268-3

R.T.: 8.350 min
Delta R.T.: -0.059 min
Response: 6234
Conc: 1.47 ng/ml



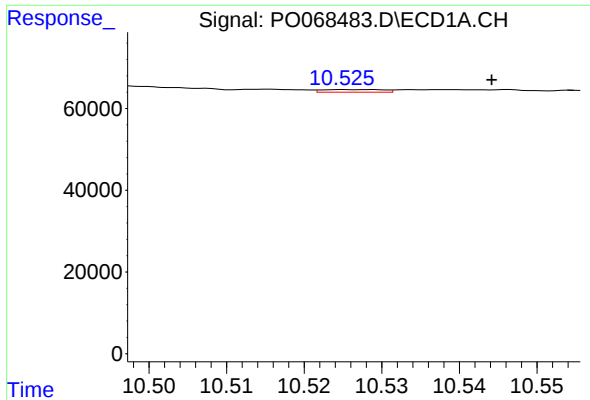
#44 AR-1268-4

R.T.: 10.081 min
Delta R.T.: -0.061 min
Response: 1058
Conc: 0.59 ng/ml



#44 AR-1268-4

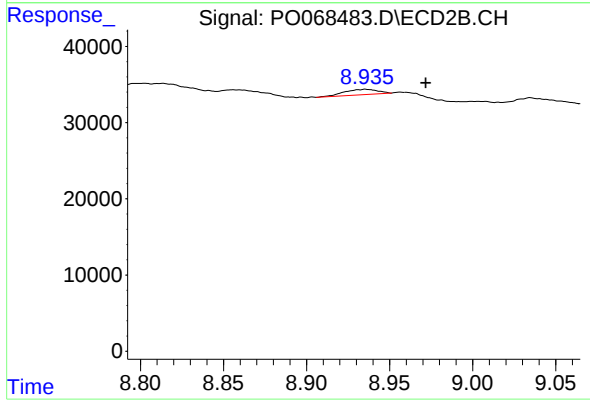
R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 78880
Conc: 38.98 ng/ml



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: -0.018 min
Response: 3469
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.936 min
Delta R.T.: -0.036 min
Response: 9891
Conc: 0.75 ng/ml