

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068281.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 13:51
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1254 25PPB LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:25:21 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...	4.907	3.932	631742	784136	22.525	22.852
2)	SA Decachlor...	10.868	9.209	866815	889392	21.783	23.102
Target Compounds							
3)	L1 AR-1016-1	0.000	5.184	0	4864	N.D.	3.484 #
4)	L1 AR-1016-2	6.311	5.206	7965	15463	5.306	8.323 #
5)	L1 AR-1016-3	6.311	5.448	7965	27840	8.546	27.623 #
6)	L1 AR-1016-4	6.374	5.448	7906	27840	10.294	33.435 #
7)	L1 AR-1016-5	6.737	5.676	12400	33720	16.309	31.401 #
9)	L2 AR-1221-2	5.260	4.283	13045	14394	55.901	47.785
10)	L2 AR-1221-3	0.000	4.434	0	9334	N.D.	9.967 #
11)	L3 AR-1232-1	0.000	4.434	0	9334	N.D.	12.102 #
12)	L3 AR-1232-2	5.921	5.206	16140	15463	52.375	19.309 #
13)	L3 AR-1232-3	6.311	5.448	7965	27840	12.493	65.555 #
14)	L3 AR-1232-4	6.374	5.506	7906	29435	25.117	78.399 #
15)	L3 AR-1232-5	6.521	5.676	16252	33720	76.811	80.934
16)	L4 AR-1242-1	0.000	5.184	0	4864	N.D.	4.479 #
17)	L4 AR-1242-2	6.311	5.206	7965	15463	6.662	10.903 #
18)	L4 AR-1242-3	6.311	5.448	7965	27840	10.661	34.936 #
19)	L4 AR-1242-4	6.374	5.506	7906	29435	12.910	38.097 #
20)	L4 AR-1242-5	7.206	6.054	17466	72216	23.649	71.606 #
21)	L5 AR-1248-1	0.000	5.184	0	4864	N.D.	5.993 #
22)	L5 AR-1248-2	6.521	5.448	16252	27840	19.493	26.209 #
23)	L5 AR-1248-3	6.737	5.506	12400	29435	12.606	27.535 #
24)	L5 AR-1248-4	7.166	5.676	31063	33720	26.333	26.131
25)	L5 AR-1248-5	7.206	6.078	17466	45892	15.681	35.276 #
26)	L6 AR-1254-1	7.137	6.054	50940	72216	42.834	35.637
27)	L6 AR-1254-2	7.363	6.214	52363	76898	28.365	42.915 #
28)	L6 AR-1254-3	7.744	6.632	59980	100795	30.981	35.030
29)	L6 AR-1254-4	8.039	6.872	44938	60375	28.077	31.295
30)	L6 AR-1254-5	8.466	7.299	34732	68252	21.142	25.308
31)	L7 AR-1260-1	7.910	6.770	31409	56172	22.544	29.267 #
32)	L7 AR-1260-2	8.173	6.966	29056	40285	16.376	17.171
33)	L7 AR-1260-3	8.529	7.118	3548	36963	2.442	16.962 #
34)	L7 AR-1260-4	8.762	7.637	18552	17740	11.914	9.326
35)	L7 AR-1260-5	9.089	7.848	13593	7242	4.092	1.630 #
36)	L8 AR-1262-1	8.529	7.299	3548	68252	1.773	47.980 #
37)	L8 AR-1262-2	9.089	7.848	13593	7242	3.771	1.558 #
38)	L8 AR-1262-3	9.417	8.195	5336	8521	2.056	4.413 #
39)	L8 AR-1262-4	9.467	8.195	2307	8521	1.116	2.426 #
41)	L9 AR-1268-1	9.417	8.195	5336	8521	1.121	1.514 #
42)	L9 AR-1268-2	9.467	8.195	2307	8521	0.504	1.666 #
43)	L9 AR-1268-3	9.708	8.409	10171	6456	2.572	1.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068281.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 13:51
Operator : DD\AJ
Sample : L2182-07
Misc : AR1254 25PPB LOD
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:25:21 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
45) L9	AR-1268-5	10.540	8.971	23076	9390	1.777	0.713 #

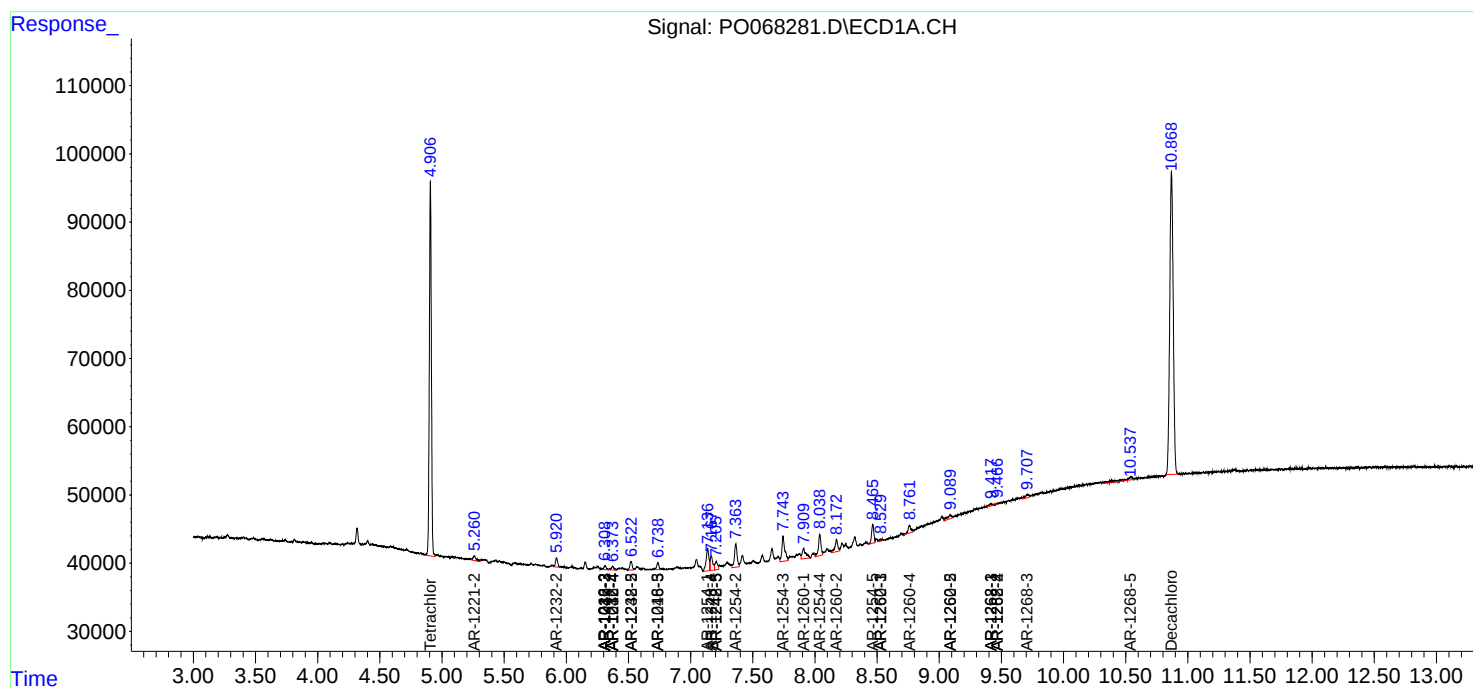
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

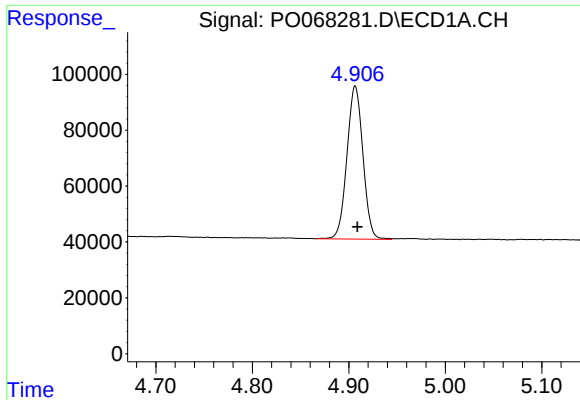
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051120\
Data File : PO068281.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 13:51
Operator : DD\AJ
Sample : L2182-07
Misc : AR1254 25PPB LOD
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:25:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.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

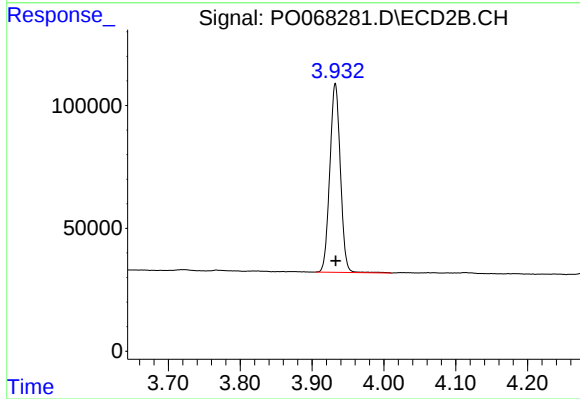




#1 Tetrachloro-m-xylene

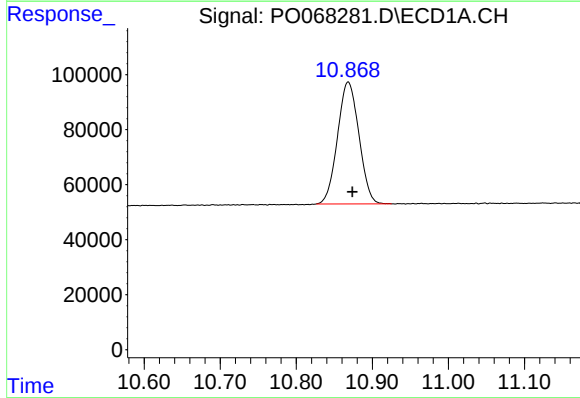
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 631742
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



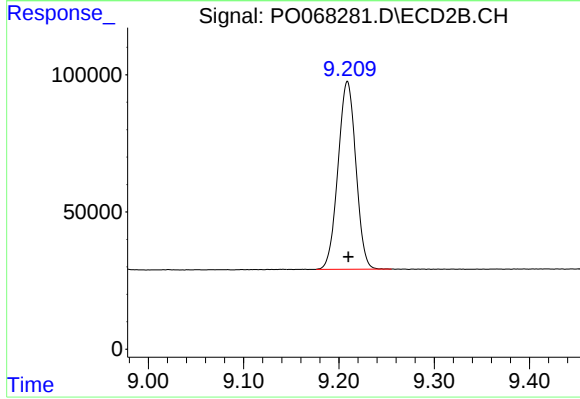
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 784136
Conc: 22.85 ng/ml



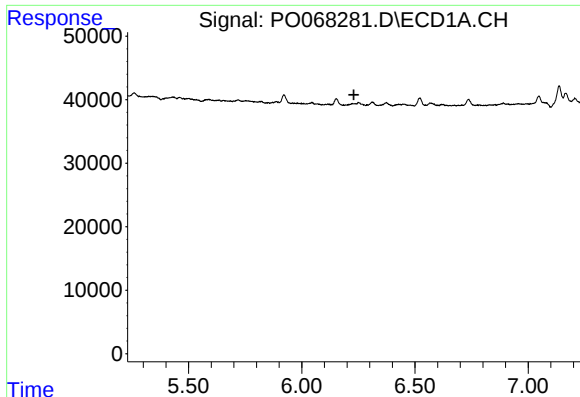
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.005 min
Response: 866815
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

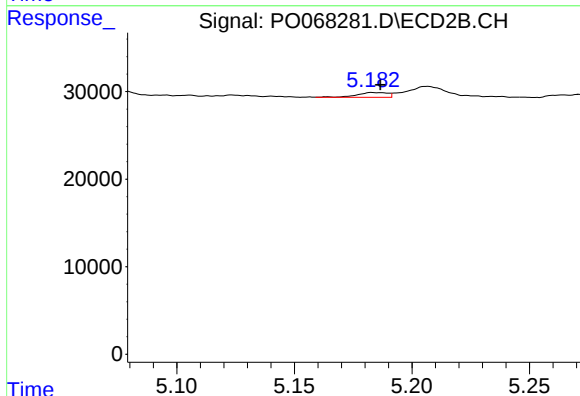
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 889392
Conc: 23.10 ng/ml



#3 AR-1016-1

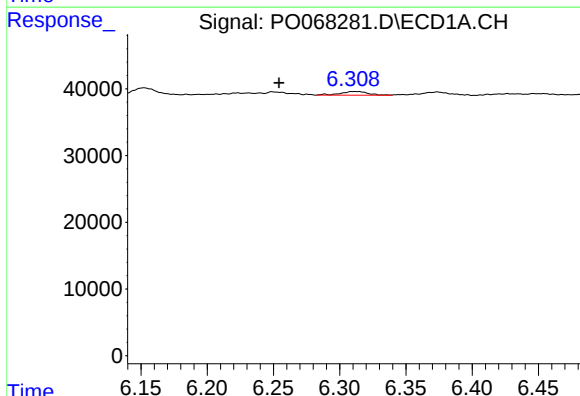
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



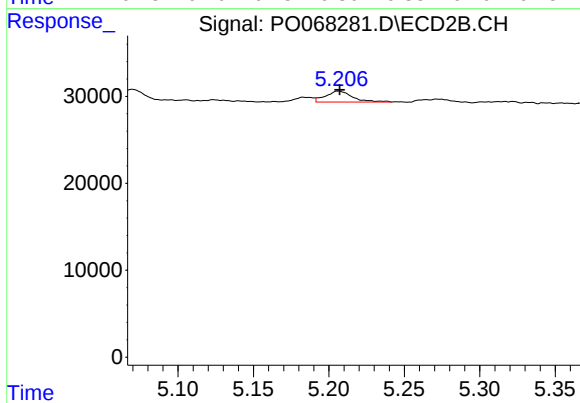
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 4864
Conc: 3.48 ng/ml



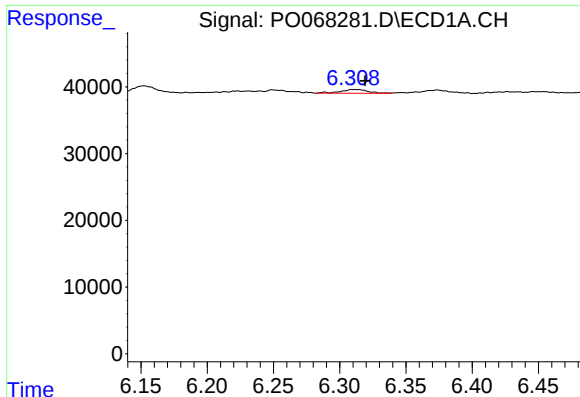
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.057 min
Response: 7965
Conc: 5.31 ng/ml



#4 AR-1016-2

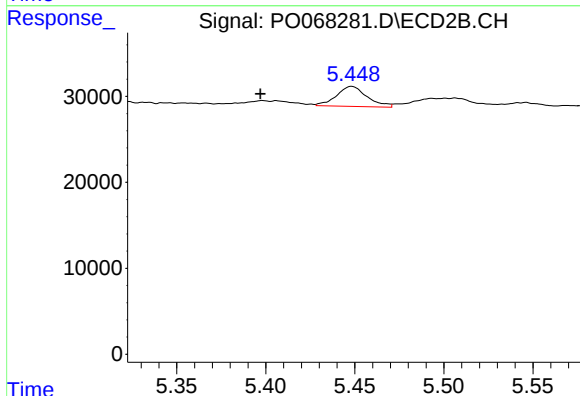
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 15463
Conc: 8.32 ng/ml



#5 AR-1016-3

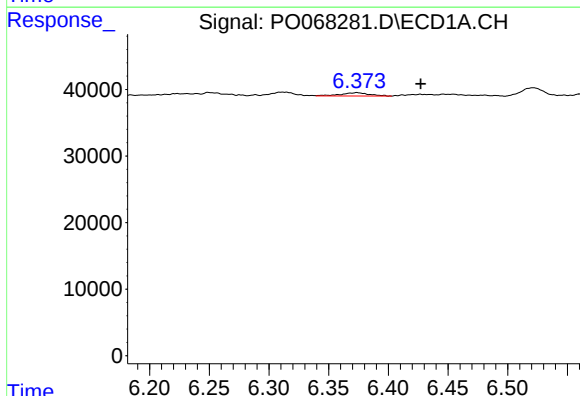
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 7965
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



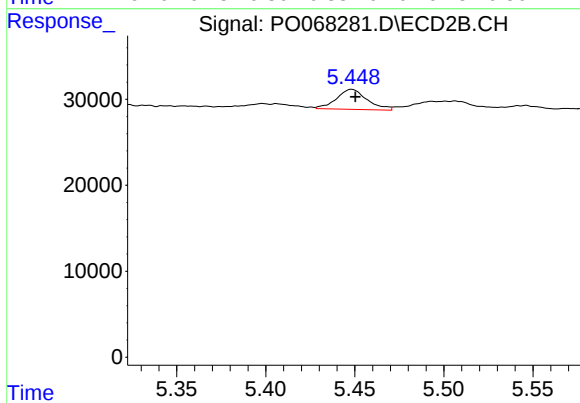
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.051 min
Response: 27840
Conc: 27.62 ng/ml



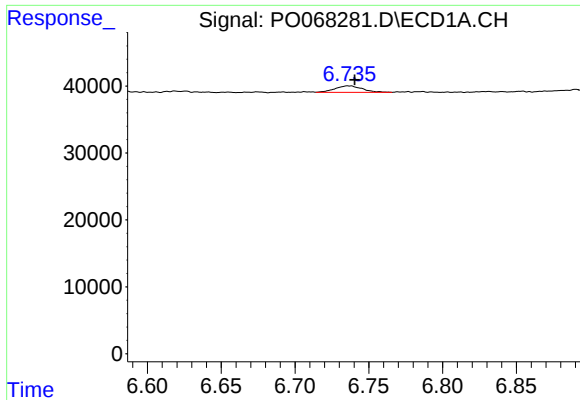
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: -0.053 min
Response: 7906
Conc: 10.29 ng/ml



#6 AR-1016-4

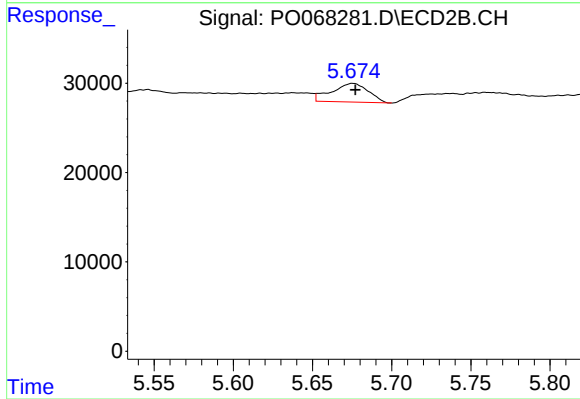
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 27840
Conc: 33.44 ng/ml



#7 AR-1016-5

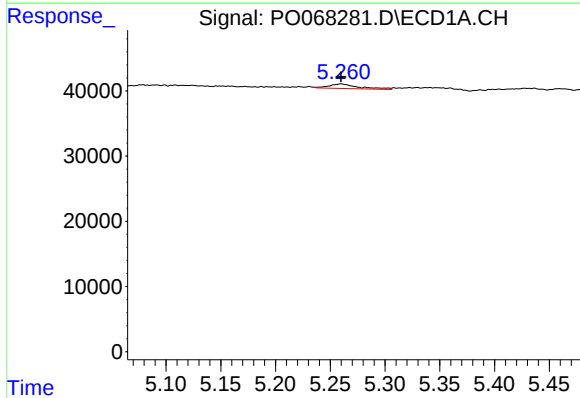
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 12400
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



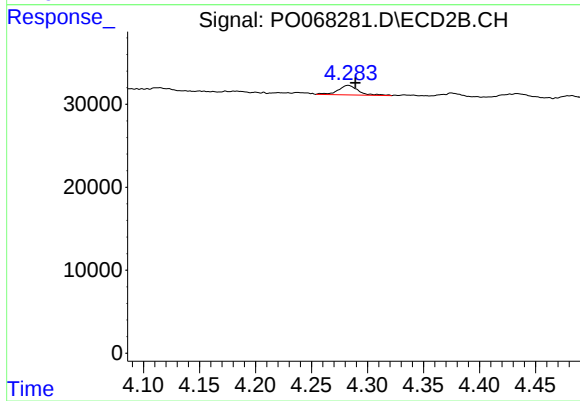
#7 AR-1016-5

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 33720
Conc: 31.40 ng/ml



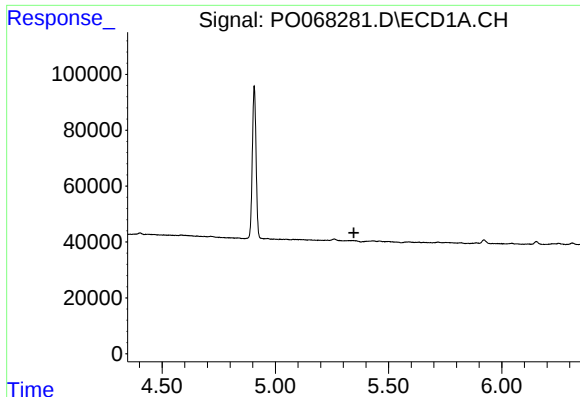
#9 AR-1221-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 13045
Conc: 55.90 ng/ml



#9 AR-1221-2

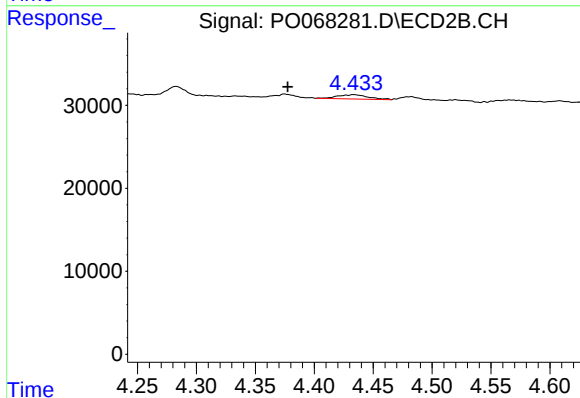
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 14394
Conc: 47.78 ng/ml



#10 AR-1221-3

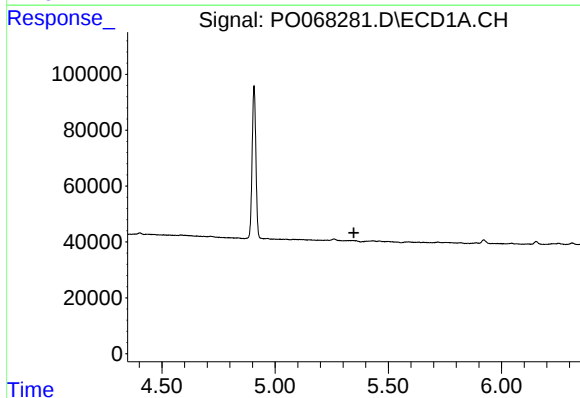
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



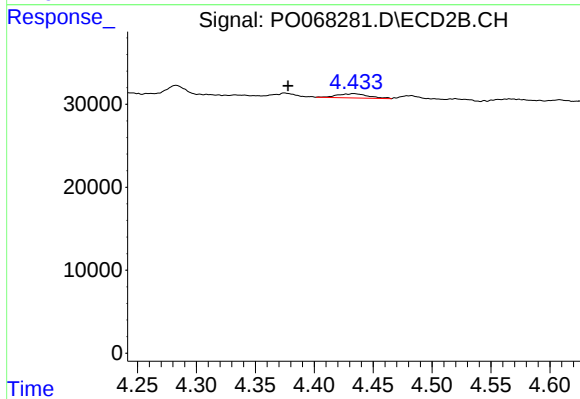
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: 0.056 min
Response: 9334
Conc: 9.97 ng/ml



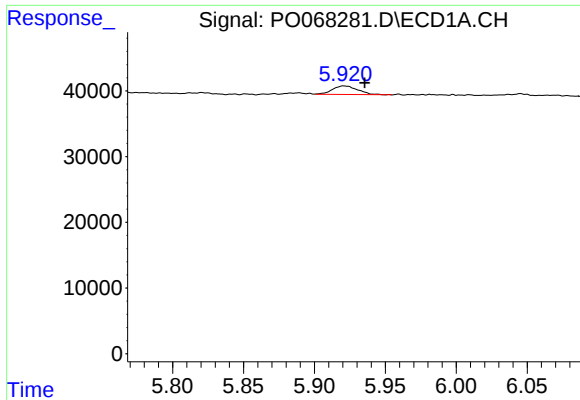
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

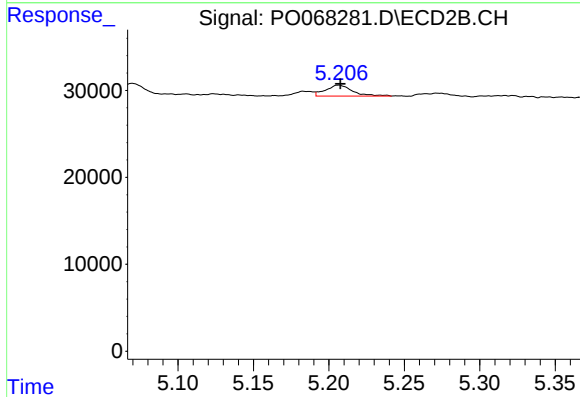
R.T.: 4.434 min
Delta R.T.: 0.056 min
Response: 9334
Conc: 12.10 ng/ml



#12 AR-1232-2

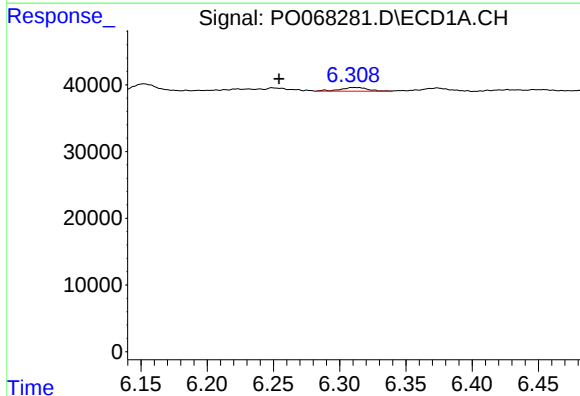
R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 16140
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



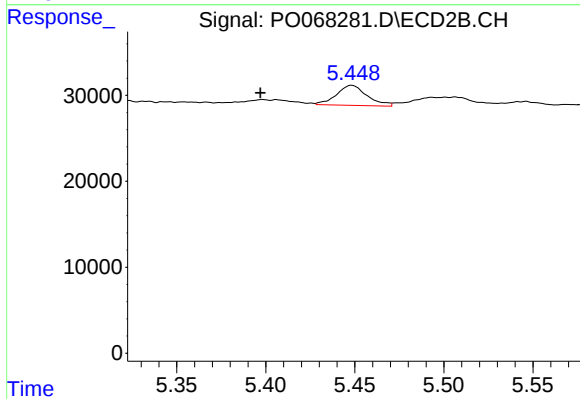
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 15463
Conc: 19.31 ng/ml



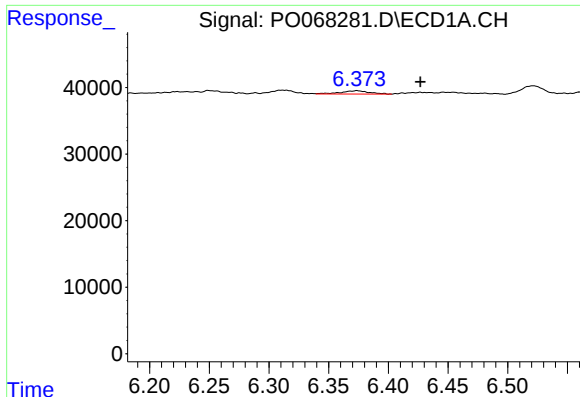
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.057 min
Response: 7965
Conc: 12.49 ng/ml



#13 AR-1232-3

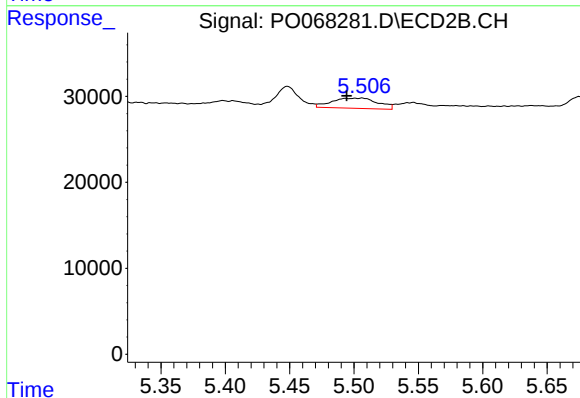
R.T.: 5.448 min
Delta R.T.: 0.051 min
Response: 27840
Conc: 65.55 ng/ml



#14 AR-1232-4

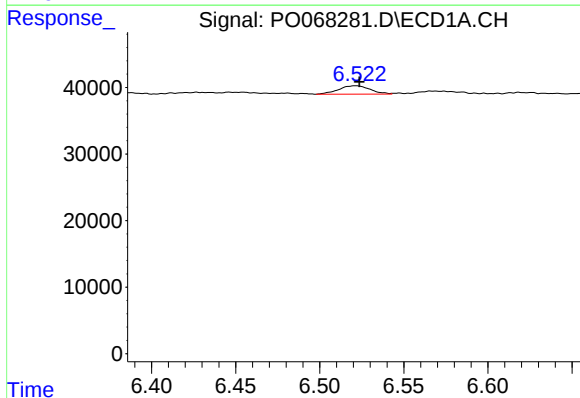
R.T.: 6.374 min
Delta R.T.: -0.053 min
Response: 7906
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



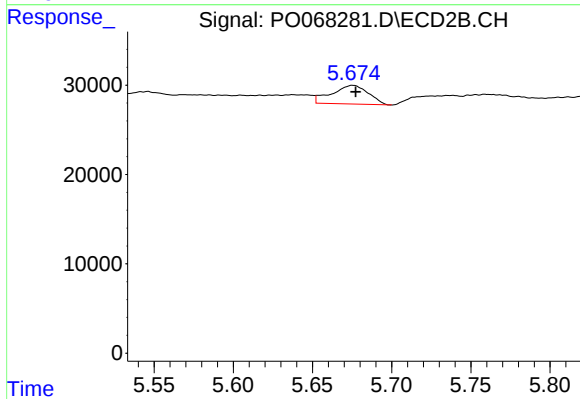
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 29435
Conc: 78.40 ng/ml



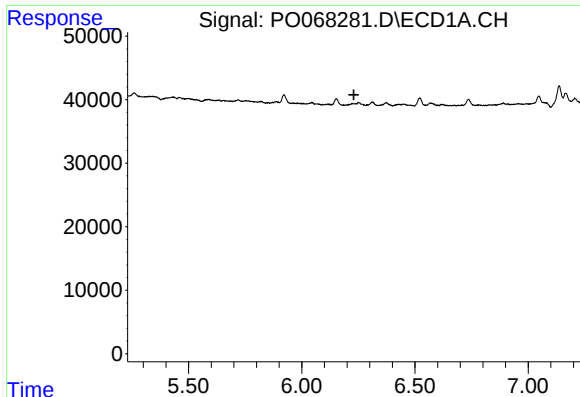
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 16252
Conc: 76.81 ng/ml



#15 AR-1232-5

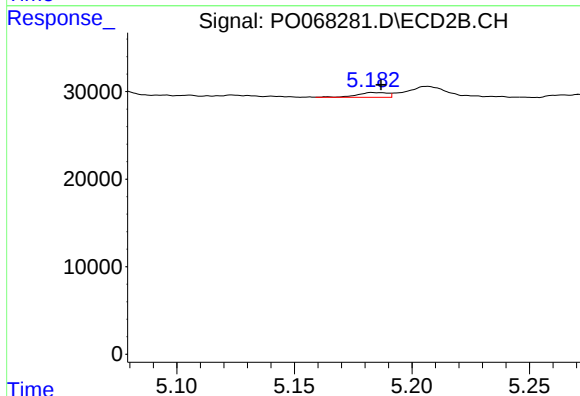
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 33720
Conc: 80.93 ng/ml



#16 AR-1242-1

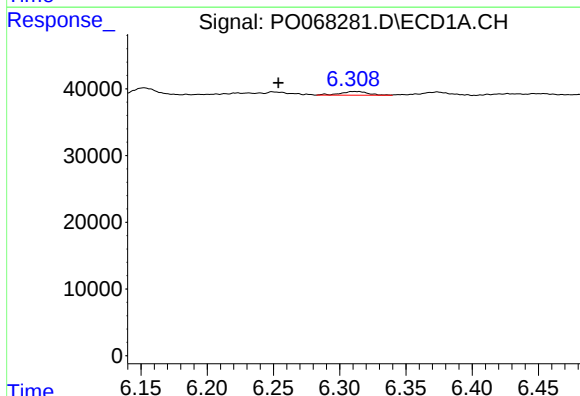
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



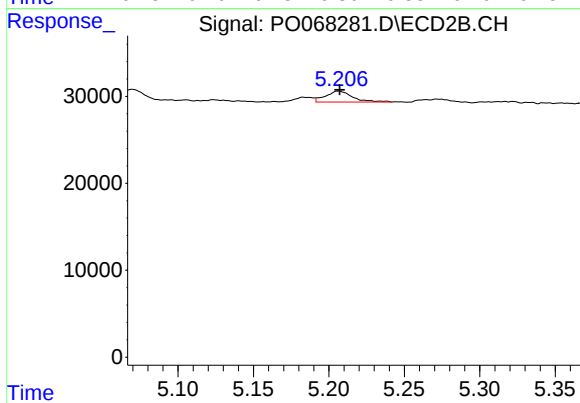
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 4864
Conc: 4.48 ng/ml



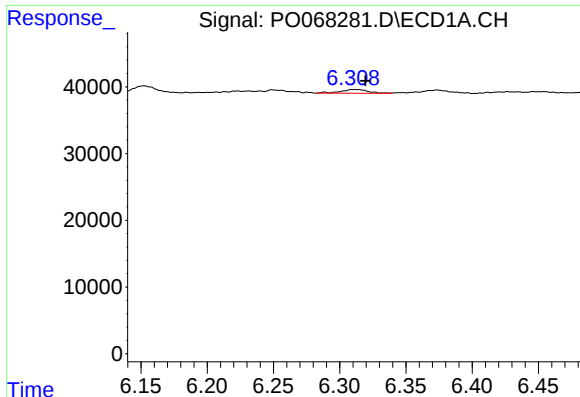
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.057 min
Response: 7965
Conc: 6.66 ng/ml



#17 AR-1242-2

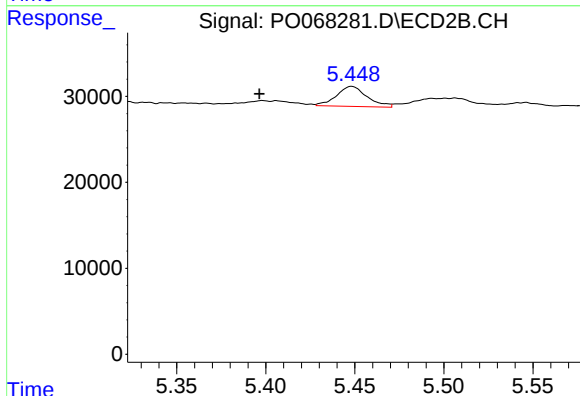
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 15463
Conc: 10.90 ng/ml



#18 AR-1242-3

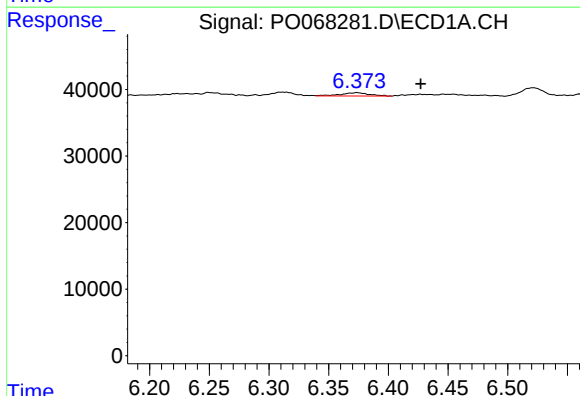
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 7965
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



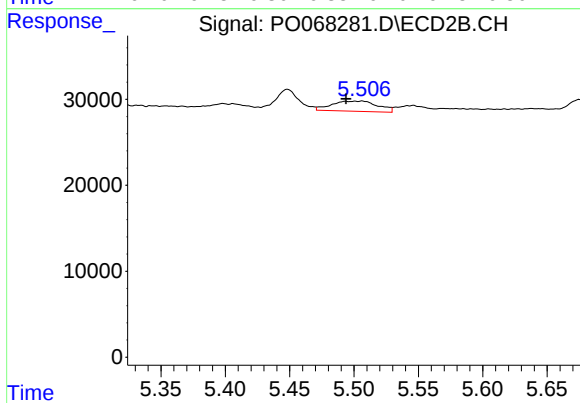
#18 AR-1242-3

R.T.: 5.448 min
Delta R.T.: 0.052 min
Response: 27840
Conc: 34.94 ng/ml



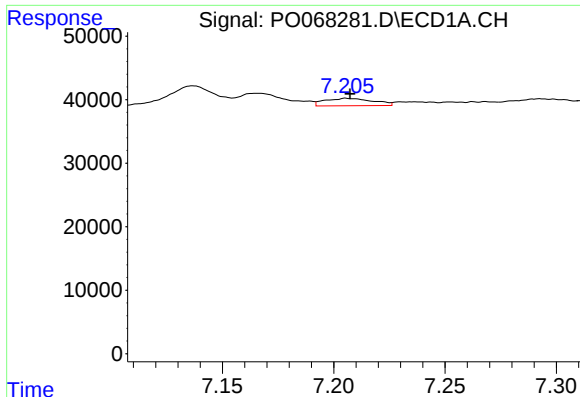
#19 AR-1242-4

R.T.: 6.374 min
Delta R.T.: -0.053 min
Response: 7906
Conc: 12.91 ng/ml



#19 AR-1242-4

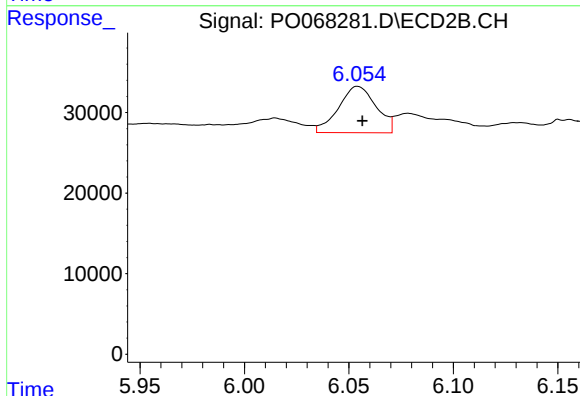
R.T.: 5.506 min
Delta R.T.: 0.013 min
Response: 29435
Conc: 38.10 ng/ml



#20 AR-1242-5

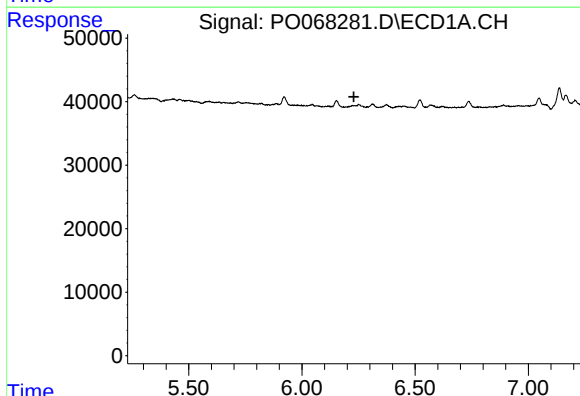
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 17466
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



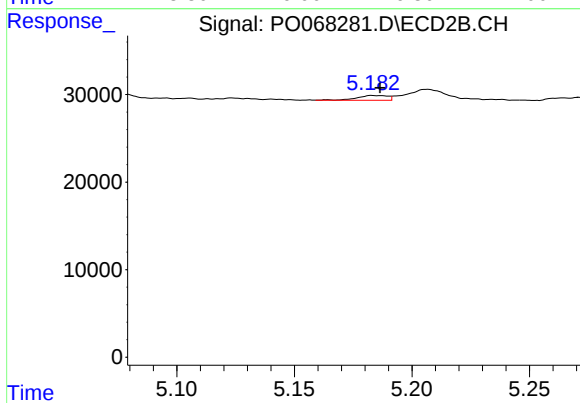
#20 AR-1242-5

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 72216
Conc: 71.61 ng/ml



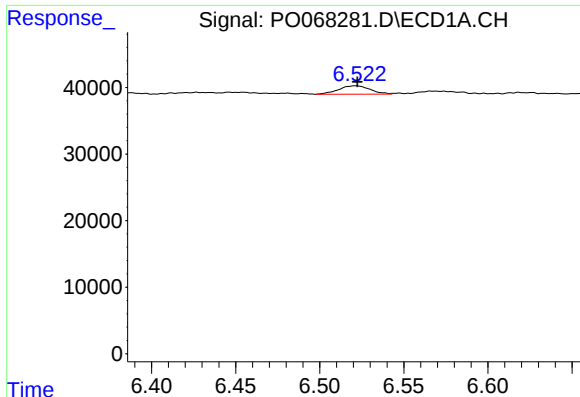
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#21 AR-1248-1

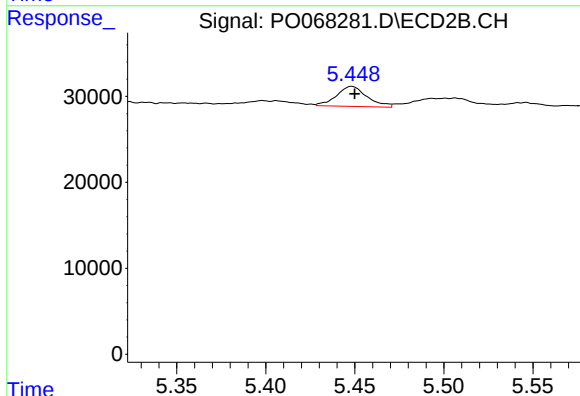
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 4864
Conc: 5.99 ng/ml



#22 AR-1248-2

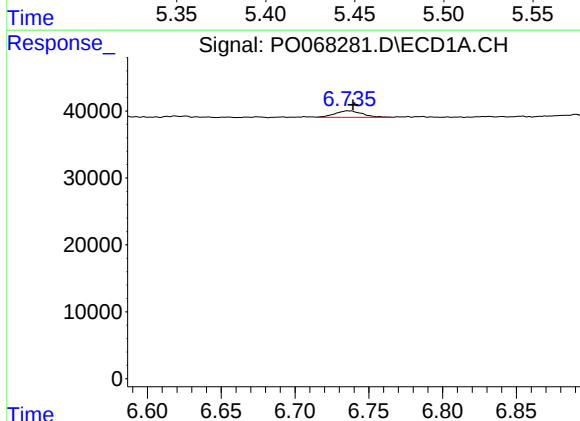
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 16252
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



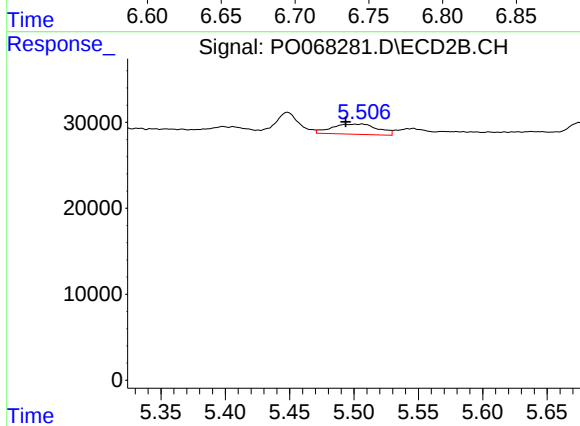
#22 AR-1248-2

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 27840
Conc: 26.21 ng/ml



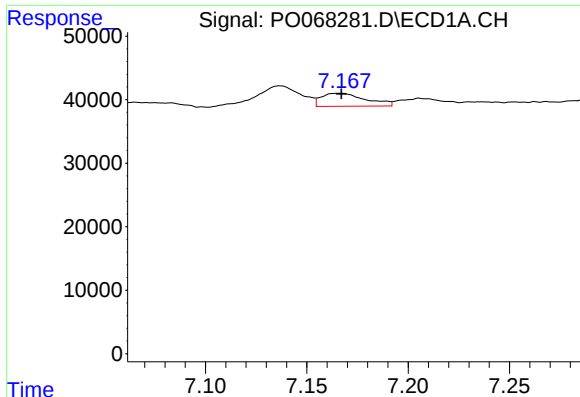
#23 AR-1248-3

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 12400
Conc: 12.61 ng/ml



#23 AR-1248-3

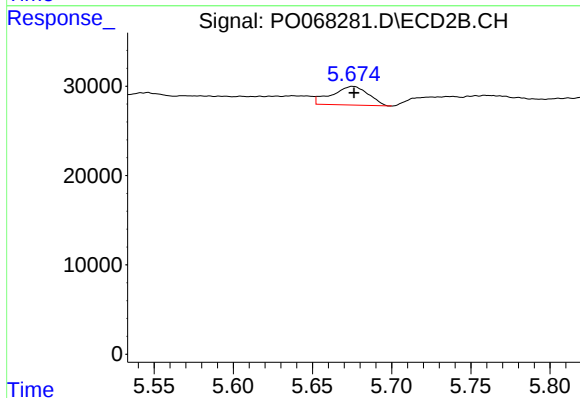
R.T.: 5.506 min
Delta R.T.: 0.013 min
Response: 29435
Conc: 27.54 ng/ml



#24 AR-1248-4

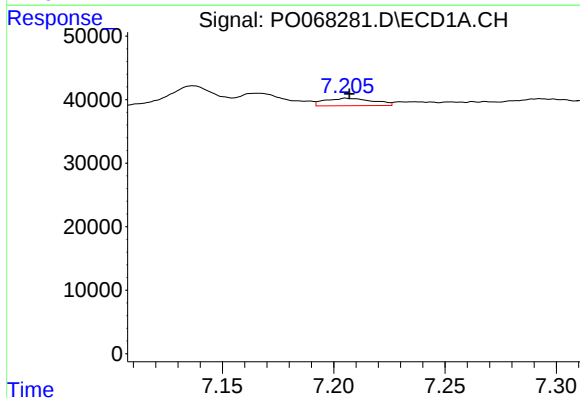
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 31063
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



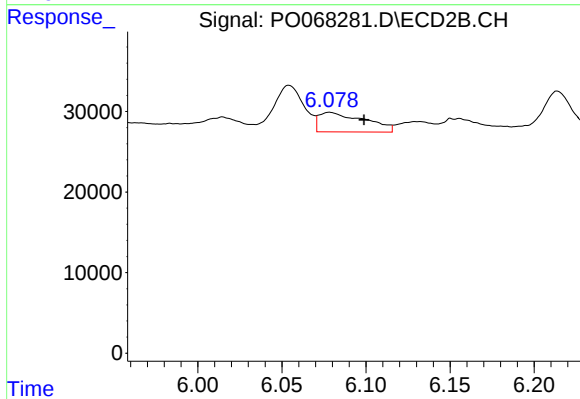
#24 AR-1248-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 33720
Conc: 26.13 ng/ml



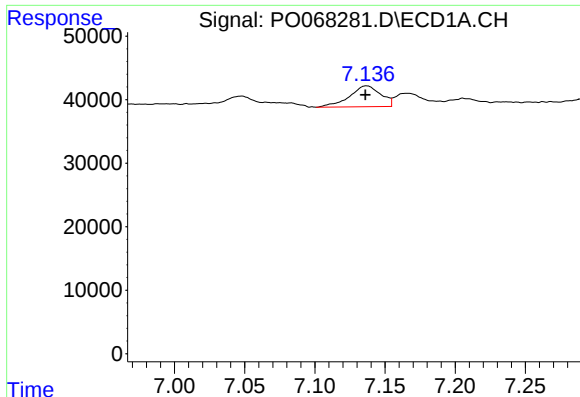
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 17466
Conc: 15.68 ng/ml



#25 AR-1248-5

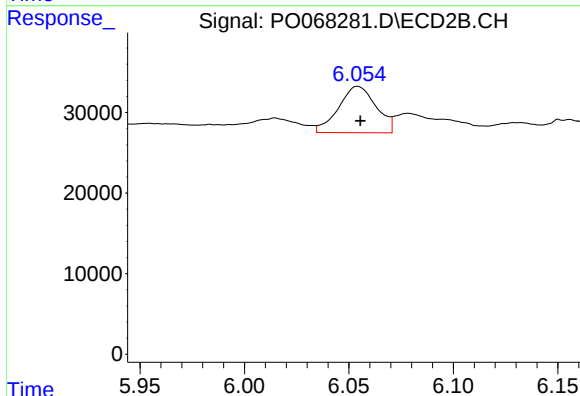
R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 45892
Conc: 35.28 ng/ml



#26 AR-1254-1

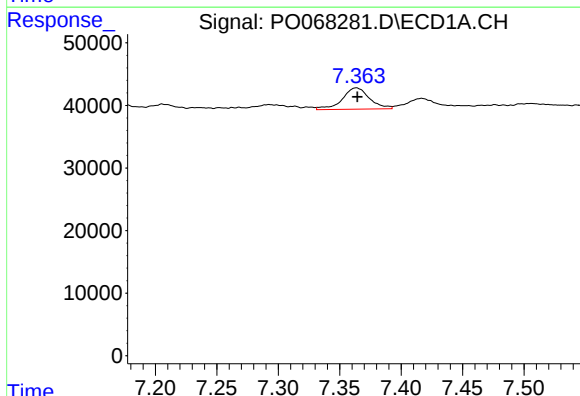
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 50940
Conc: 42.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



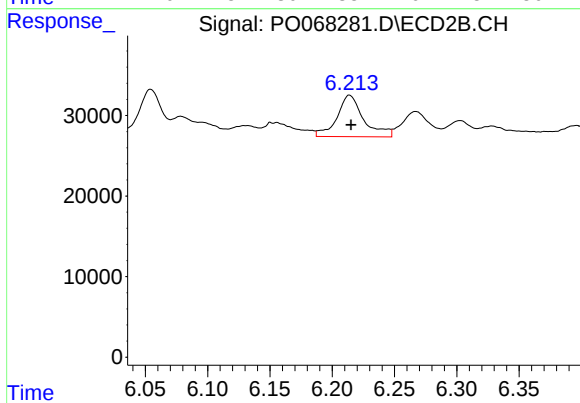
#26 AR-1254-1

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 72216
Conc: 35.64 ng/ml



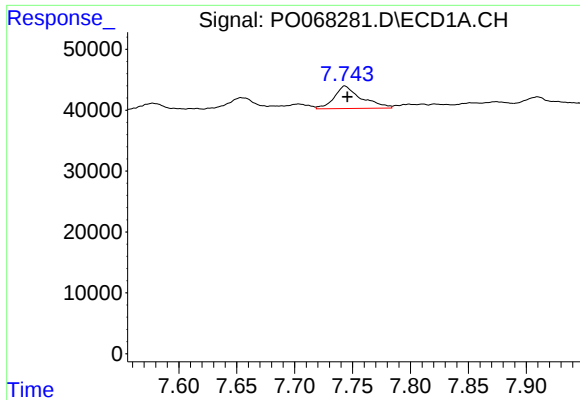
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: -0.001 min
Response: 52363
Conc: 28.36 ng/ml



#27 AR-1254-2

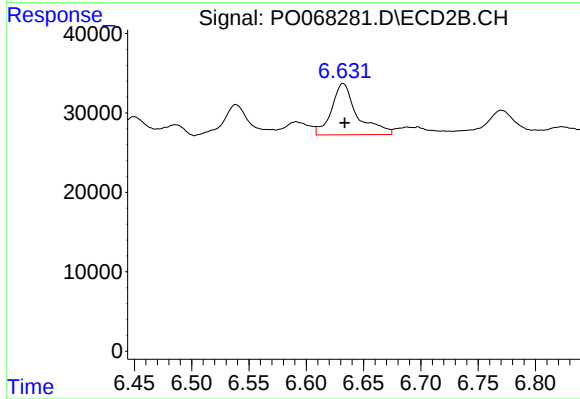
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 76898
Conc: 42.91 ng/ml



#28 AR-1254-3

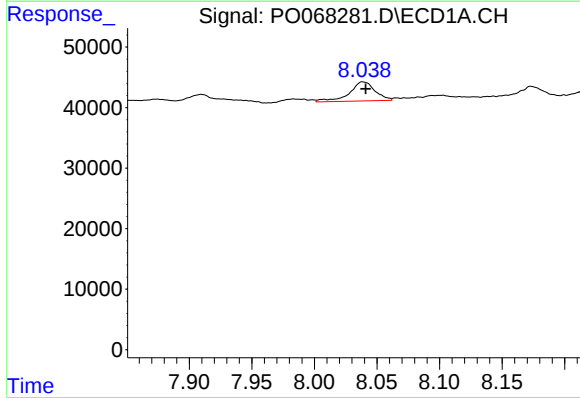
R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 59980
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



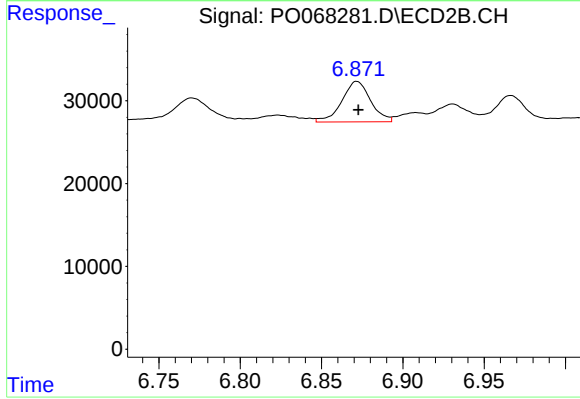
#28 AR-1254-3

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 100795
Conc: 35.03 ng/ml



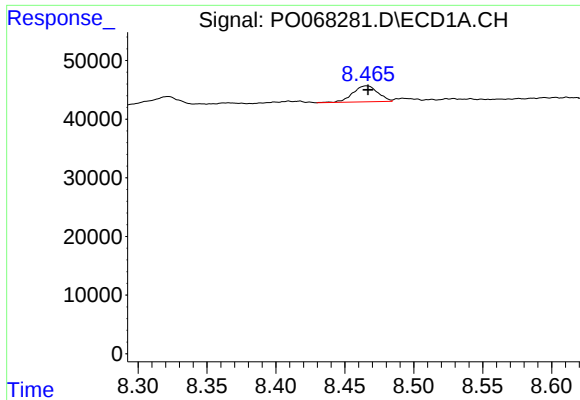
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 44938
Conc: 28.08 ng/ml



#29 AR-1254-4

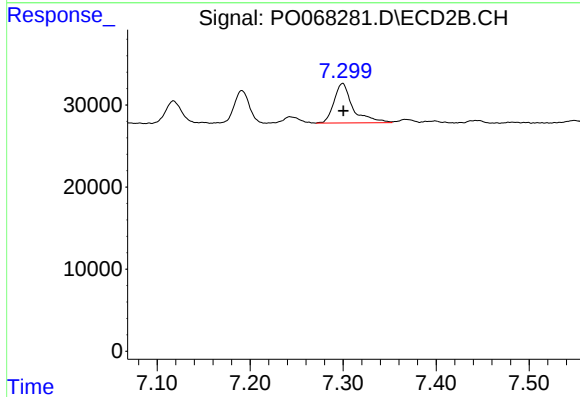
R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 60375
Conc: 31.30 ng/ml



#30 AR-1254-5

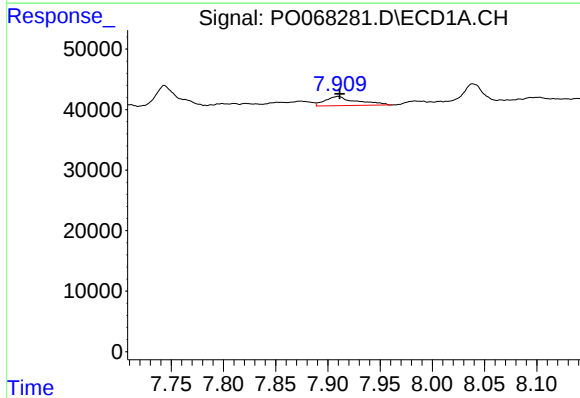
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 34732
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



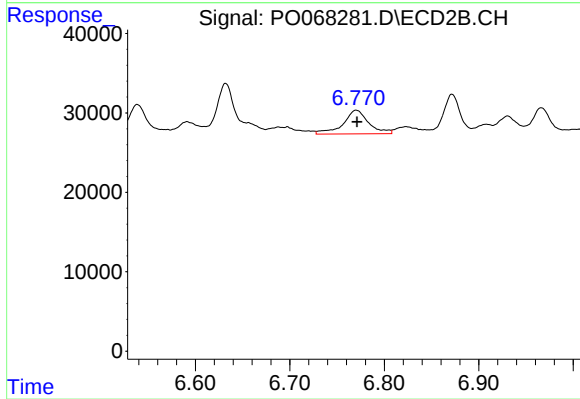
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 68252
Conc: 25.31 ng/ml



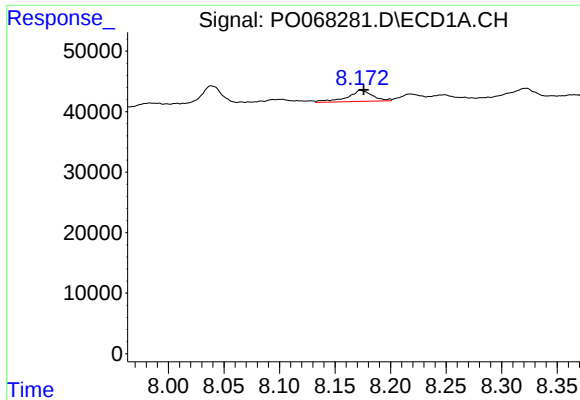
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 31409
Conc: 22.54 ng/ml



#31 AR-1260-1

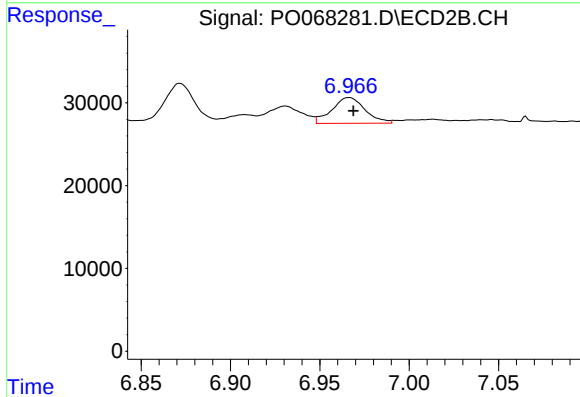
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 56172
Conc: 29.27 ng/ml



#32 AR-1260-2

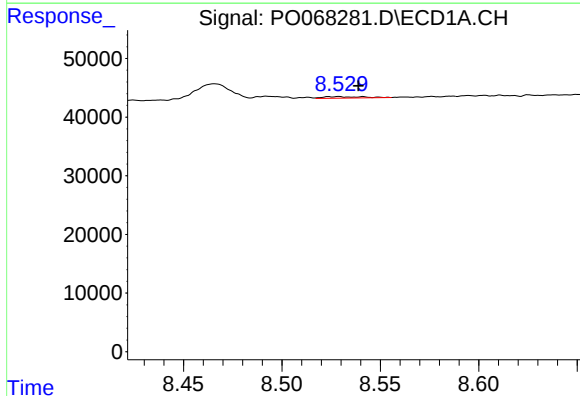
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 29056
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



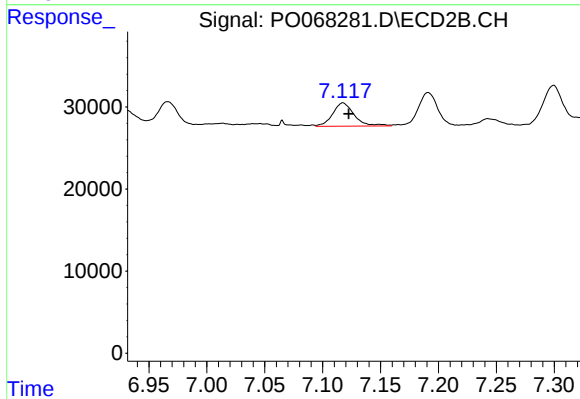
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 40285
Conc: 17.17 ng/ml



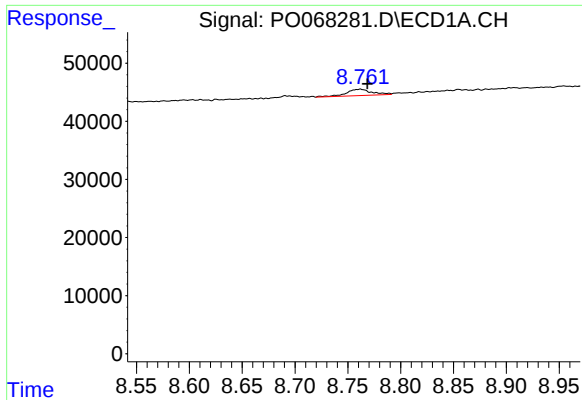
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 3548
Conc: 2.44 ng/ml



#33 AR-1260-3

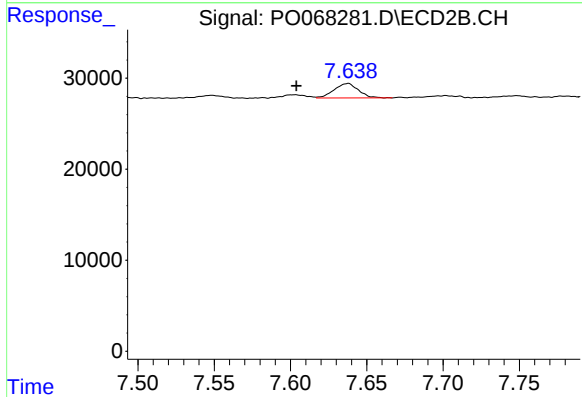
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 36963
Conc: 16.96 ng/ml



#34 AR-1260-4

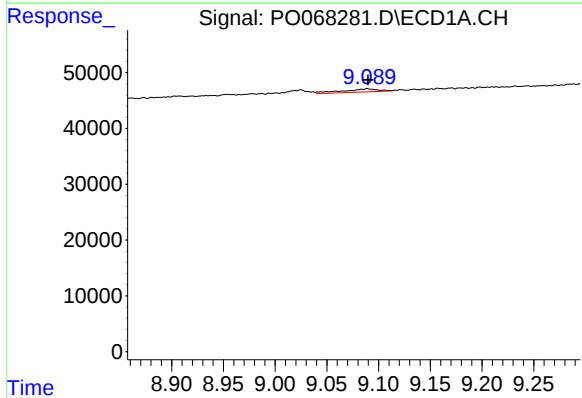
R.T.: 8.762 min
Delta R.T.: -0.007 min
Response: 18552
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



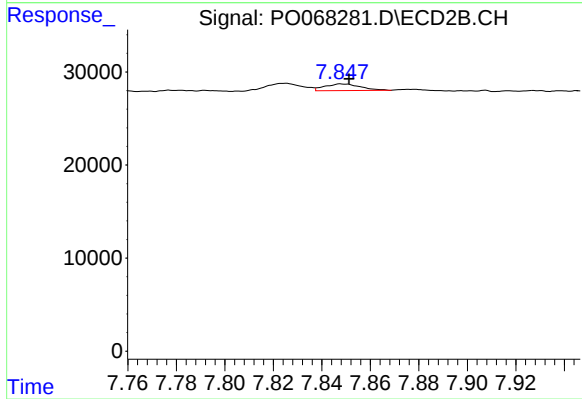
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: 0.034 min
Response: 17740
Conc: 9.33 ng/ml



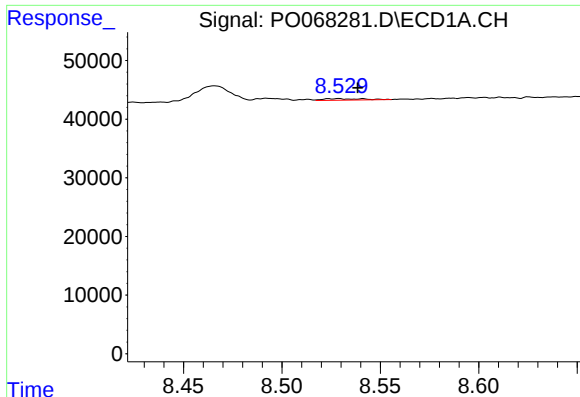
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 13593
Conc: 4.09 ng/ml



#35 AR-1260-5

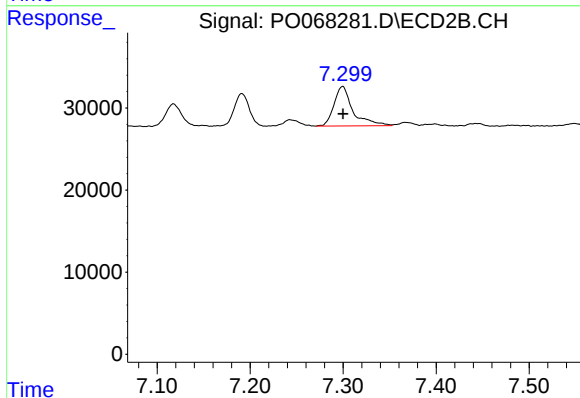
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 7242
Conc: 1.63 ng/ml



#36 AR-1262-1

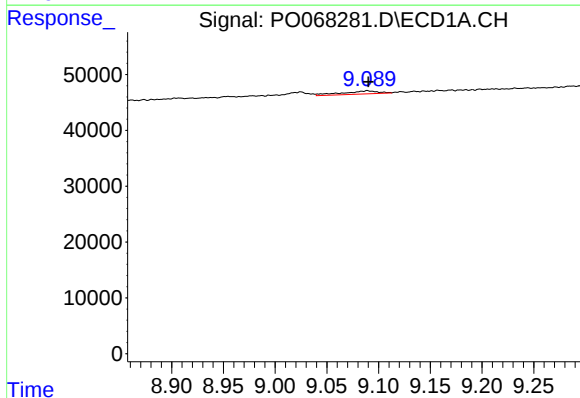
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 3548
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



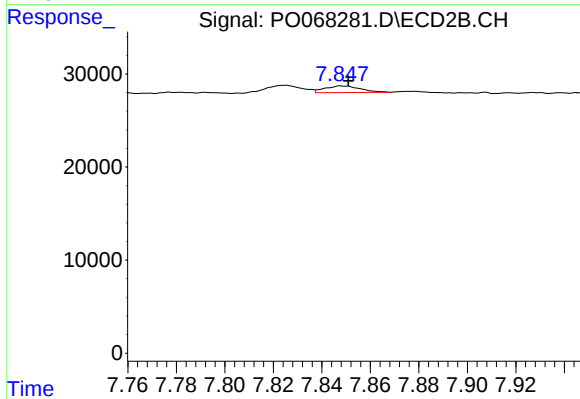
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 68252
Conc: 47.98 ng/ml



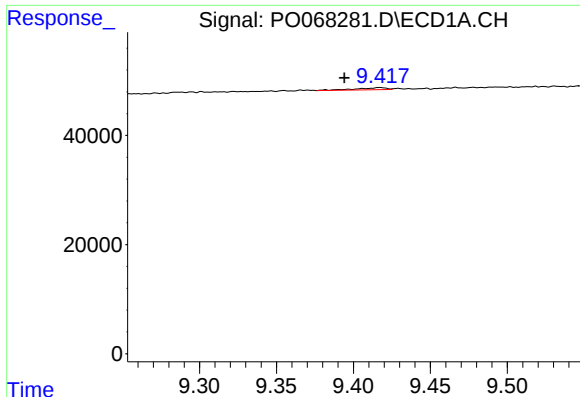
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.001 min
Response: 13593
Conc: 3.77 ng/ml



#37 AR-1262-2

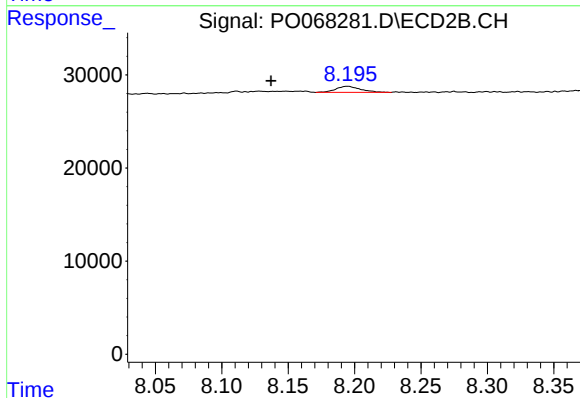
R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 7242
Conc: 1.56 ng/ml



#38 AR-1262-3

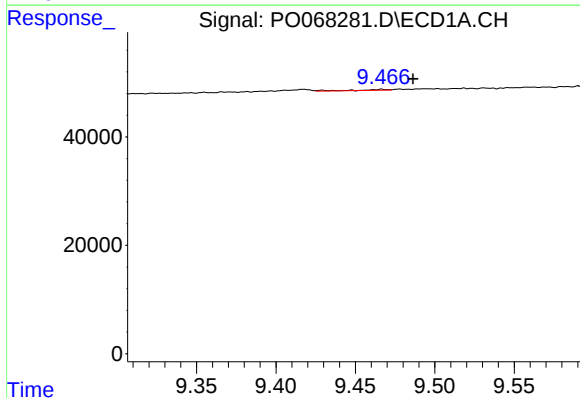
R.T.: 9.417 min
Delta R.T.: 0.023 min
Response: 5336
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



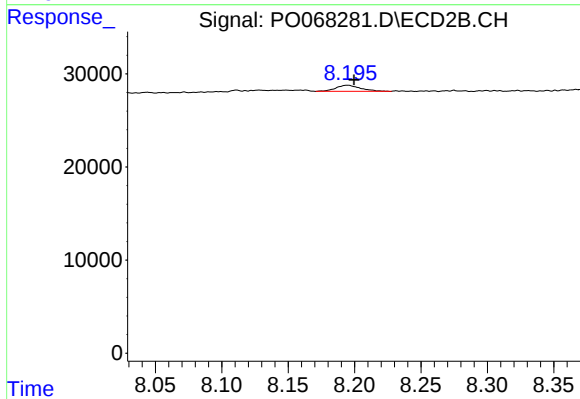
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: 0.058 min
Response: 8521
Conc: 4.41 ng/ml



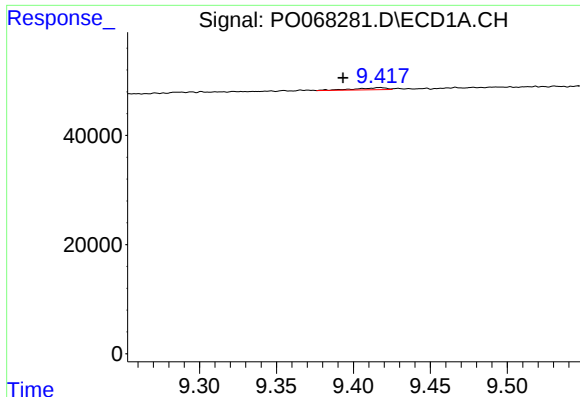
#39 AR-1262-4

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 2307
Conc: 1.12 ng/ml



#39 AR-1262-4

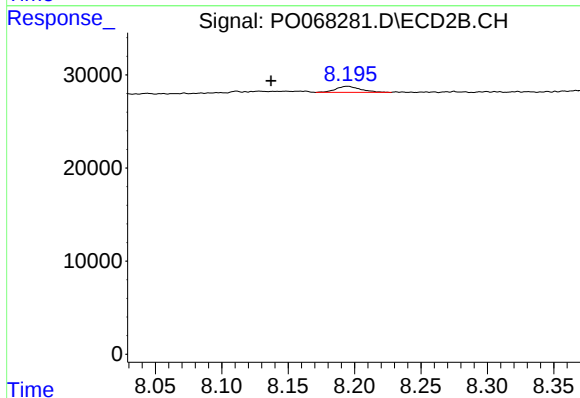
R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 8521
Conc: 2.43 ng/ml



#41 AR-1268-1

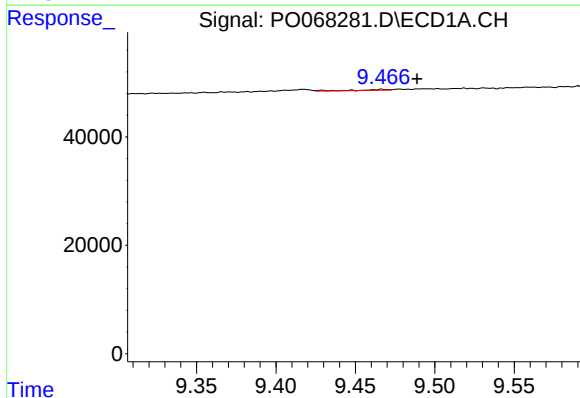
R.T.: 9.417 min
Delta R.T.: 0.024 min
Response: 5336
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



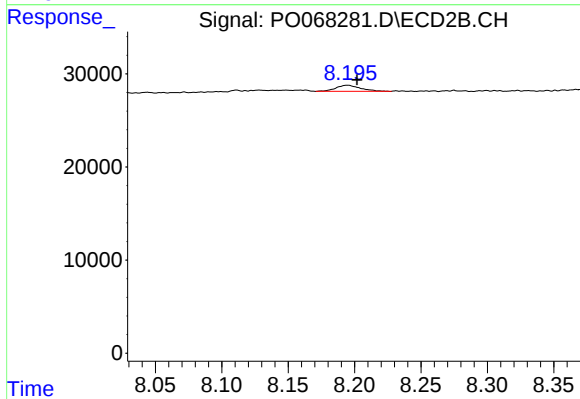
#41 AR-1268-1

R.T.: 8.195 min
Delta R.T.: 0.058 min
Response: 8521
Conc: 1.51 ng/ml



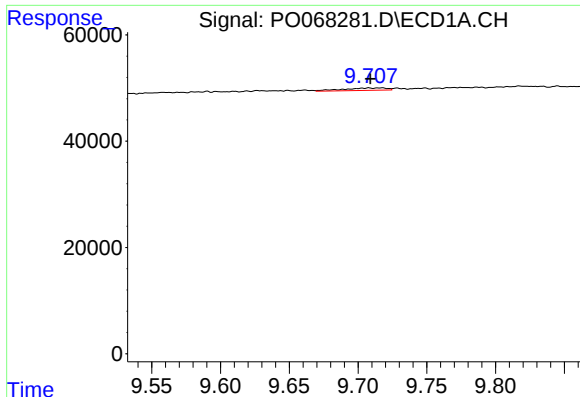
#42 AR-1268-2

R.T.: 9.467 min
Delta R.T.: -0.022 min
Response: 2307
Conc: 0.50 ng/ml



#42 AR-1268-2

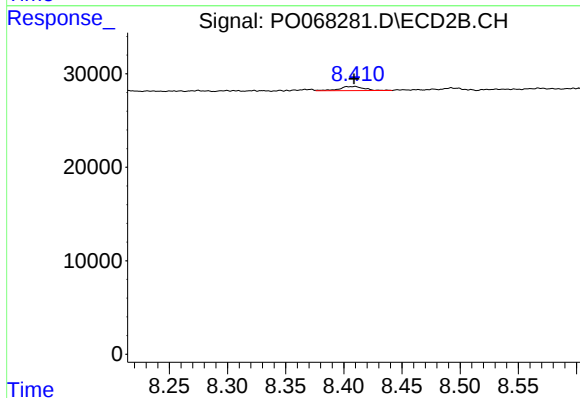
R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 8521
Conc: 1.67 ng/ml



#43 AR-1268-3

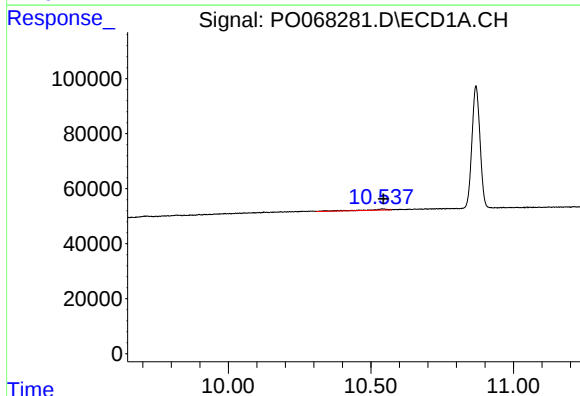
R.T.: 9.708 min
Delta R.T.: -0.001 min
Response: 10171
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



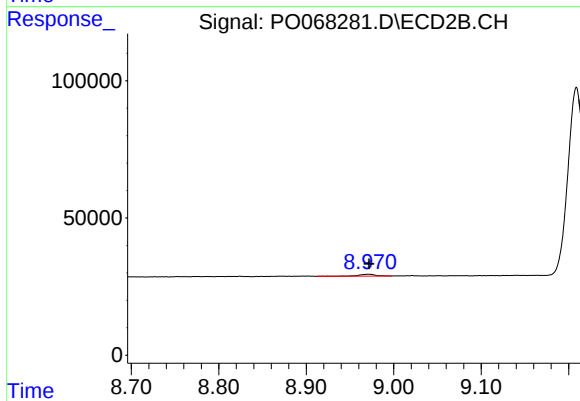
#43 AR-1268-3

R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 6456
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.004 min
Response: 23076
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 9390
Conc: 0.71 ng/ml