

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031120\
 Data File : P0067113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2020 15:21
 Operator : DD\AJ
 Sample : L1864-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:22:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 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...	4.112	3.397	672859	875065	21.525	22.363
2)	SA Decachlor...	9.574	8.274	739368	1018870	20.355	20.925
Target Compounds							
3)	L1 AR-1016-1	5.194	0.000	72270	0	61.501	N.D. #
7)	L1 AR-1016-5	5.663	4.833	2826	6647	3.287	5.499 #
8)	L2 AR-1221-1	0.000	3.601	0	7857	N.D.	19.023 #
9)	L2 AR-1221-2	4.414	3.688	7746	12171	33.180	39.767
10)	L2 AR-1221-3	4.414	3.803	7746	19379	10.110	19.352 #
11)	L3 AR-1232-1	4.414	3.803	7746	19379	13.815	25.732 #
12)	L3 AR-1232-2	4.956	0.000	12697	0	42.624	N.D. #
15)	L3 AR-1232-5	0.000	4.833	0	6647	N.D.	17.580 #
16)	L4 AR-1242-1	5.194	0.000	72270	0	98.756	N.D. #
20)	L4 AR-1242-5	6.129	5.234	8421	5981	12.400	6.219 #
21)	L5 AR-1248-1	5.194	0.000	72270	0	128.687	N.D. #
23)	L5 AR-1248-3	5.663	0.000	2826	0	3.087	N.D. #
24)	L5 AR-1248-4	6.129	4.833	8421	6647	7.320	5.303 #
25)	L5 AR-1248-5	6.129	5.234	8421	5981	7.405	4.744 #
26)	L6 AR-1254-1	6.083	5.234	14094	5981	11.800	2.901 #
27)	L6 AR-1254-2	6.369	5.440	37097	48102	19.298	26.175 #
28)	L6 AR-1254-3	6.687	0.000	20262	0	10.058	N.D. #
29)	L6 AR-1254-4	6.997	6.044	21632	26364	12.705	14.590
30)	L6 AR-1254-5	7.396	6.412	68085	102981	38.651	36.274
31)	L7 AR-1260-1	6.812	0.000	1037	0	0.584	N.D. #
32)	L7 AR-1260-2	7.088	6.092	29012	8686	11.105	2.879 #
33)	L7 AR-1260-3	7.454	6.299	6210	10636	2.822	3.827 #
35)	L7 AR-1260-5	7.977	6.946	17150	7560	3.578	1.295 #
36)	L8 AR-1262-1	7.454	6.412	6210	102981	2.327	72.168 #
37)	L8 AR-1262-2	7.977	6.946	17150	7560	3.942	1.465 #
38)	L8 AR-1262-3	0.000	7.230	0	10176	N.D.	4.750 #
39)	L8 AR-1262-4	8.344	7.288	4599	10556	2.174	2.665
41)	L9 AR-1268-1	0.000	7.230	0	10176	N.D.	1.545 #
42)	L9 AR-1268-2	8.344	7.288	4599	10556	0.940	1.735 #
43)	L9 AR-1268-3	0.000	7.488	0	5857	N.D.	1.160 #
45)	L9 AR-1268-5	0.000	8.049	0	11166	N.D.	0.691 #

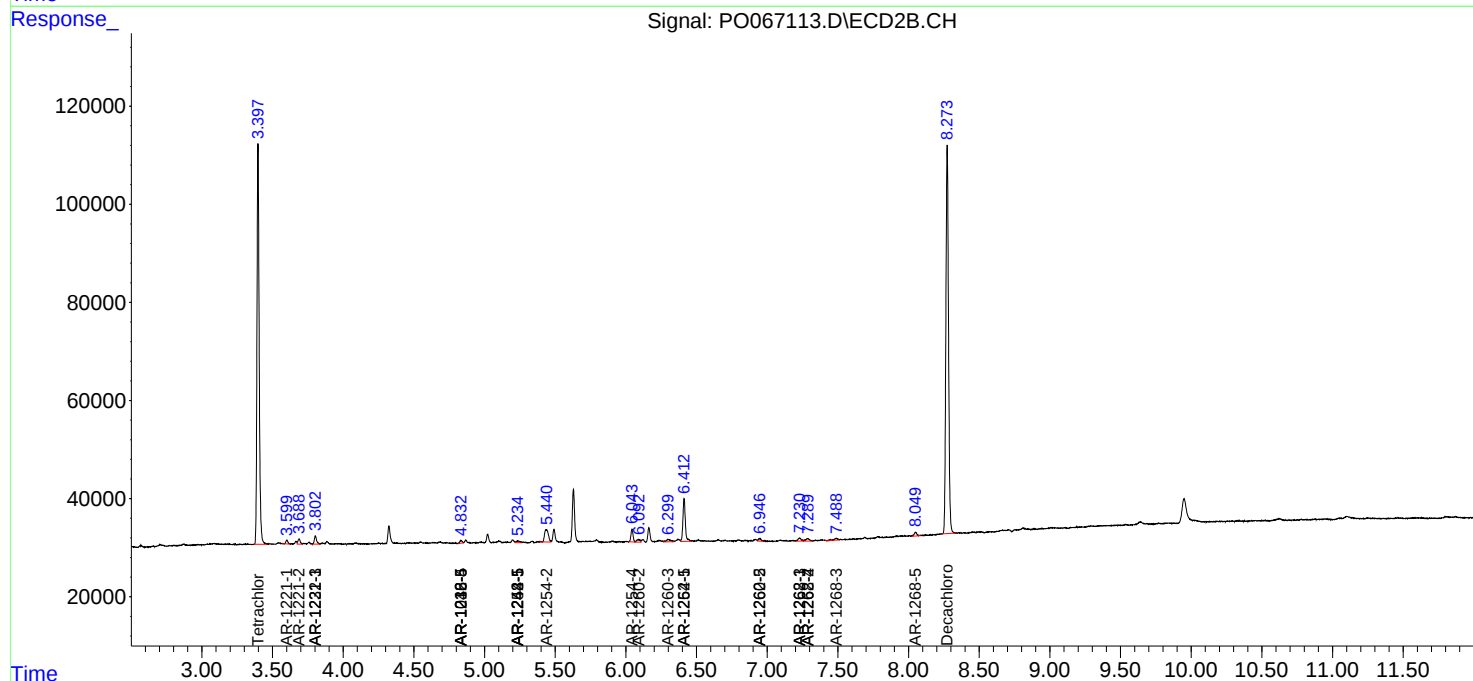
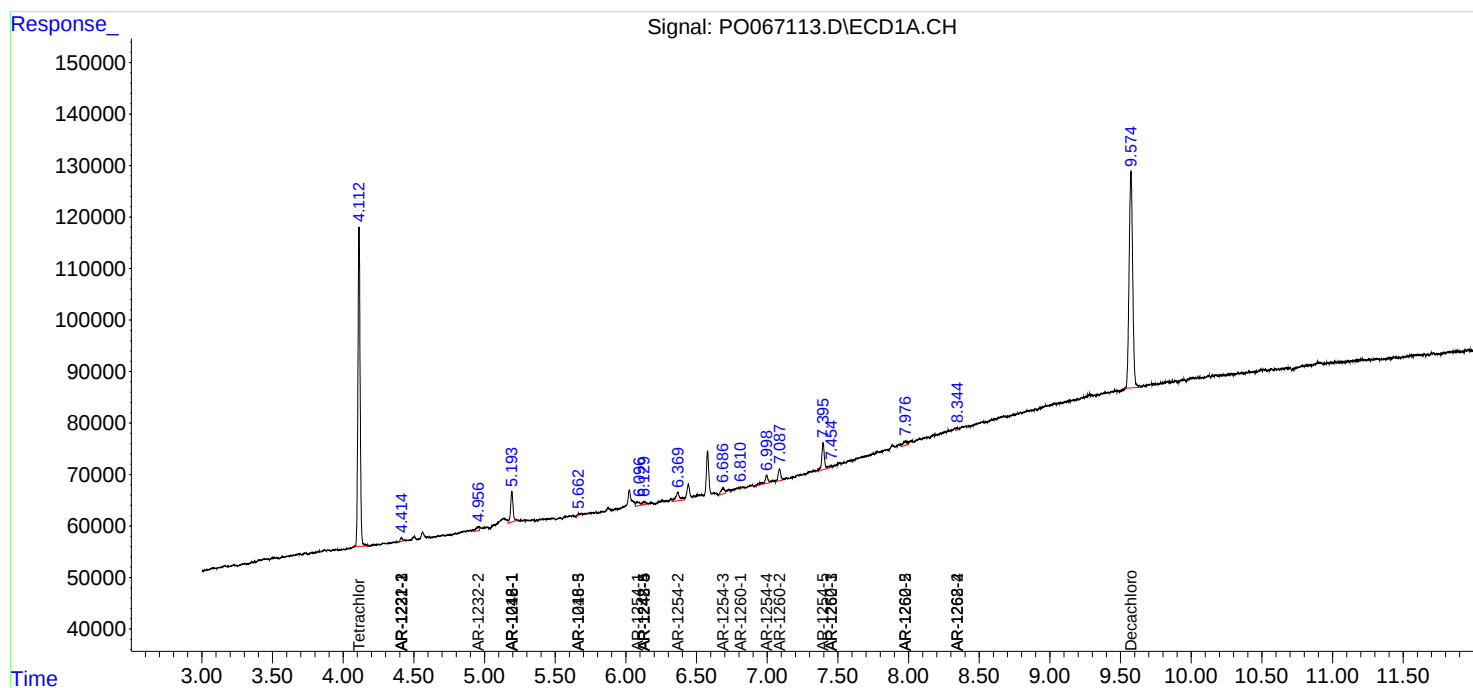
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

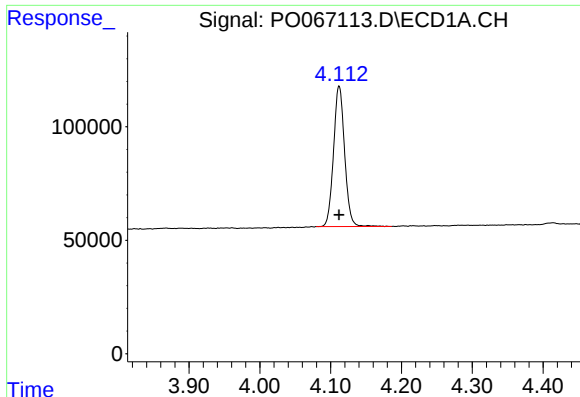
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031120\
Data File : P0067113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2020 15:21
Operator : DD\AJ
Sample : L1864-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:22:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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

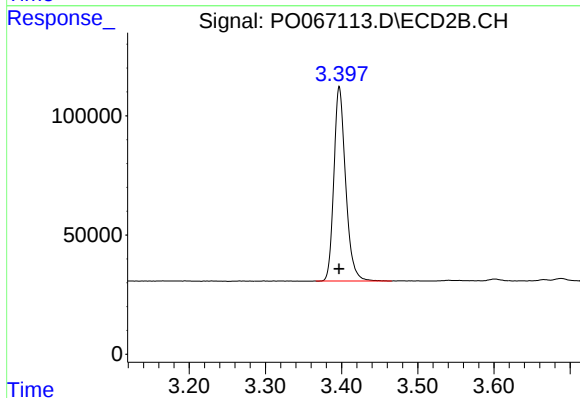




#1 Tetrachloro-m-xylene

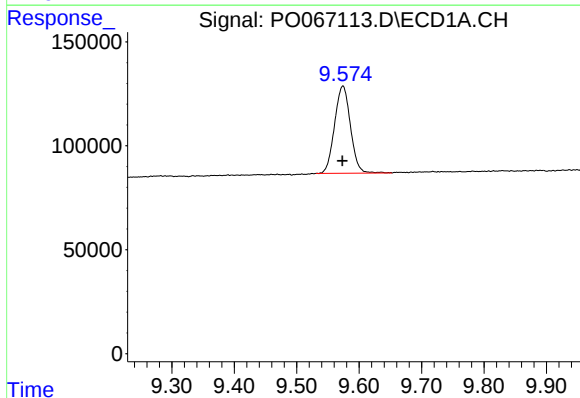
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 672859
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



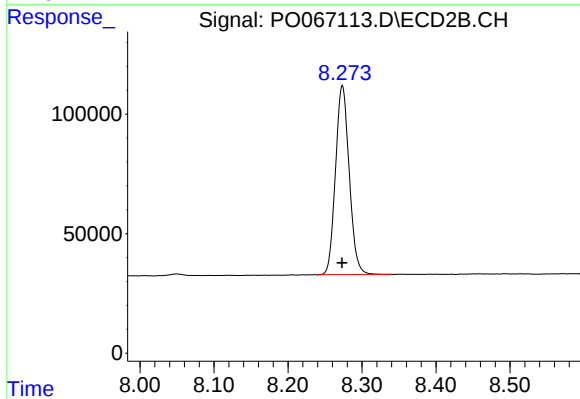
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 875065
Conc: 22.36 ng/ml



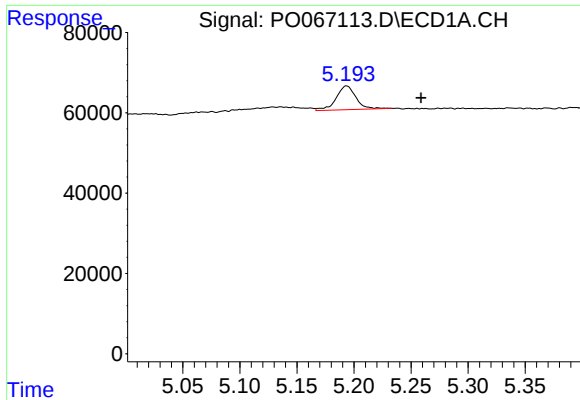
#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 739368
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

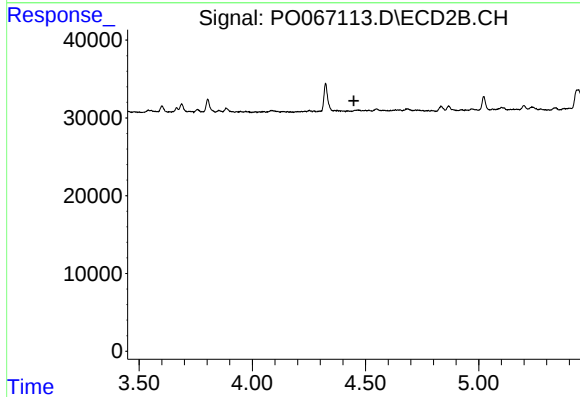
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1018870
Conc: 20.93 ng/ml



#3 AR-1016-1

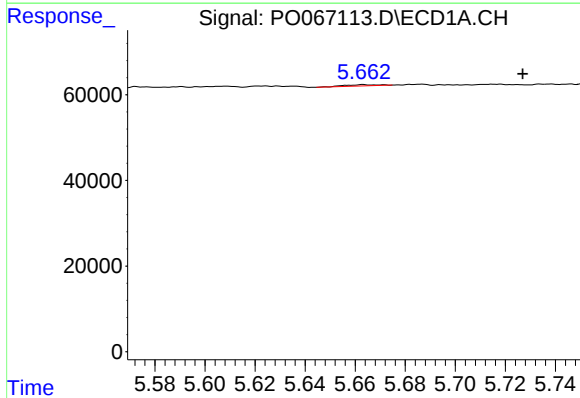
R.T.: 5.194 min
Delta R.T.: -0.065 min
Response: 72270
Conc: 61.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



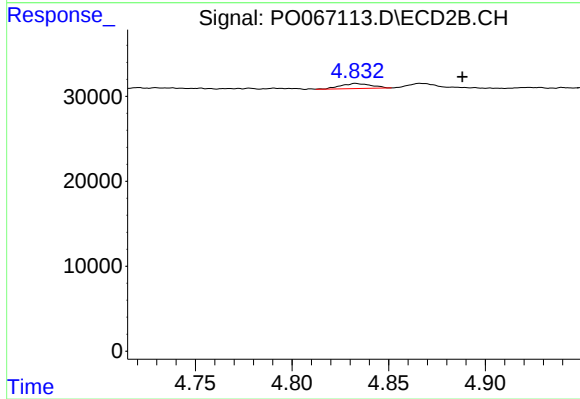
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



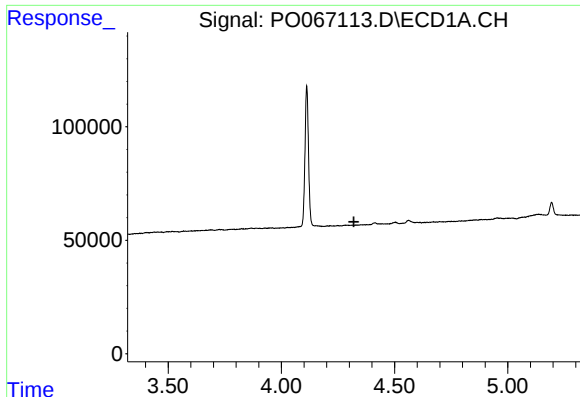
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: -0.064 min
Response: 2826
Conc: 3.29 ng/ml



#7 AR-1016-5

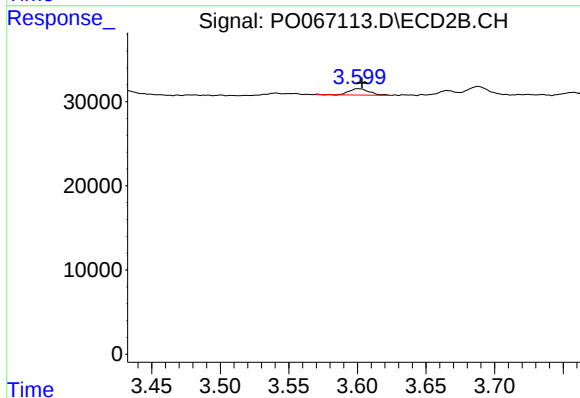
R.T.: 4.833 min
Delta R.T.: -0.055 min
Response: 6647
Conc: 5.50 ng/ml



#8 AR-1221-1

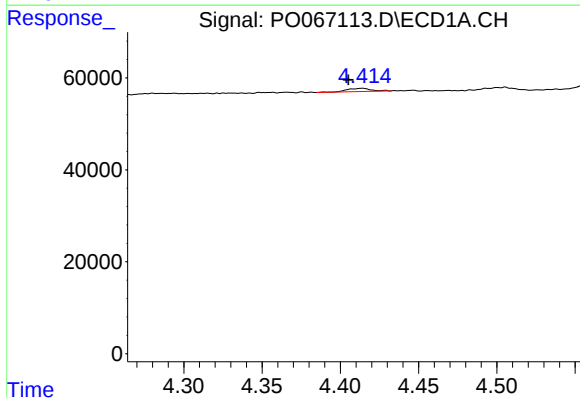
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



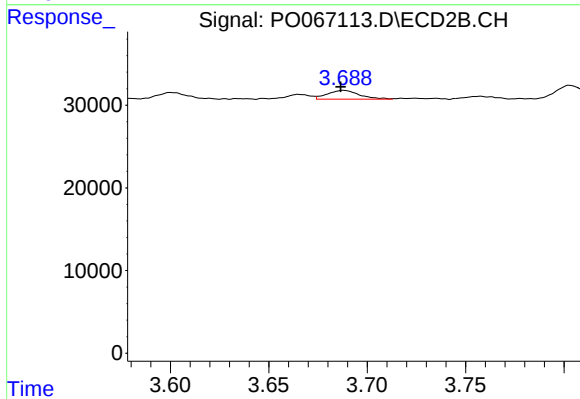
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 7857
Conc: 19.02 ng/ml



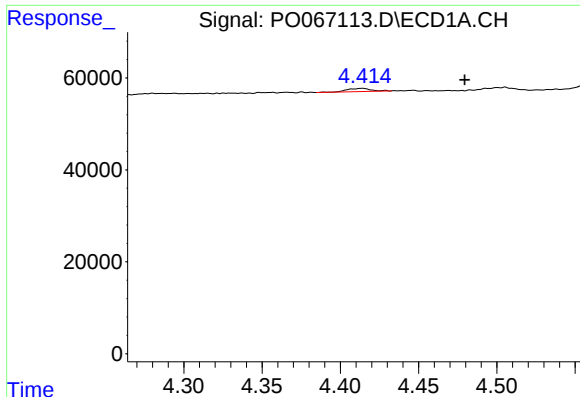
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: 0.009 min
Response: 7746
Conc: 33.18 ng/ml



#9 AR-1221-2

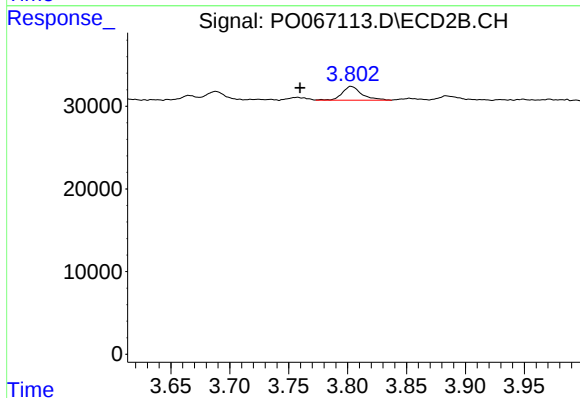
R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 12171
Conc: 39.77 ng/ml



#10 AR-1221-3

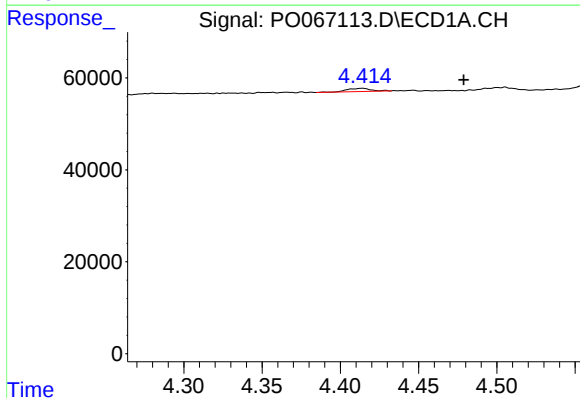
R.T.: 4.414 min
Delta R.T.: -0.066 min
Response: 7746
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



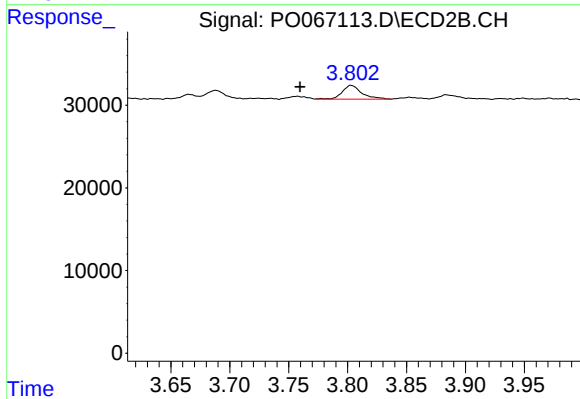
#10 AR-1221-3

R.T.: 3.803 min
Delta R.T.: 0.044 min
Response: 19379
Conc: 19.35 ng/ml



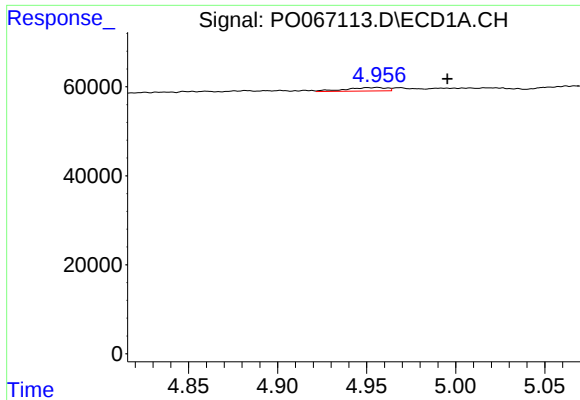
#11 AR-1232-1

R.T.: 4.414 min
Delta R.T.: -0.065 min
Response: 7746
Conc: 13.81 ng/ml



#11 AR-1232-1

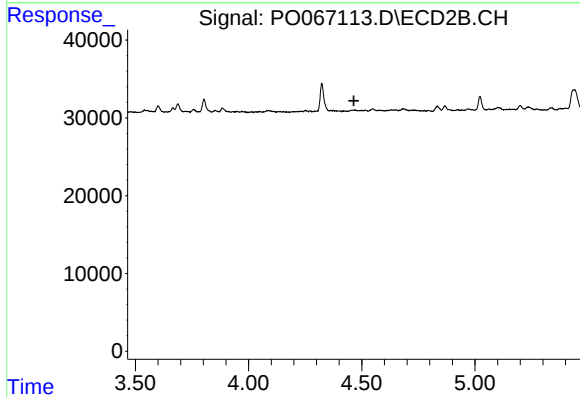
R.T.: 3.803 min
Delta R.T.: 0.043 min
Response: 19379
Conc: 25.73 ng/ml



#12 AR-1232-2

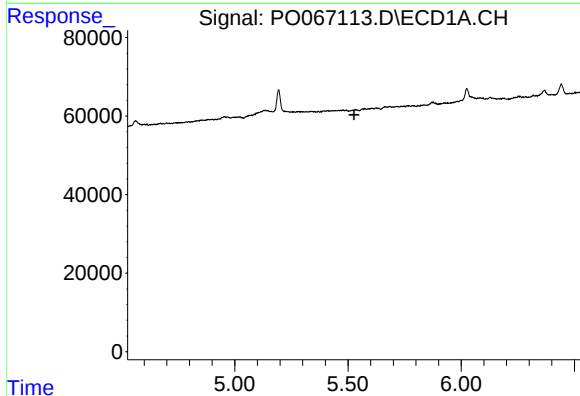
R.T.: 4.956 min
Delta R.T.: -0.039 min
Response: 12697
Conc: 42.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



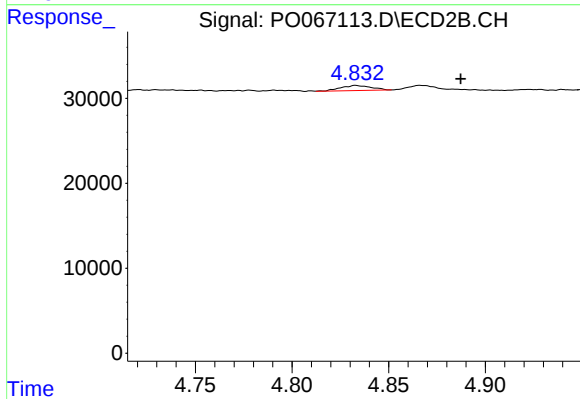
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



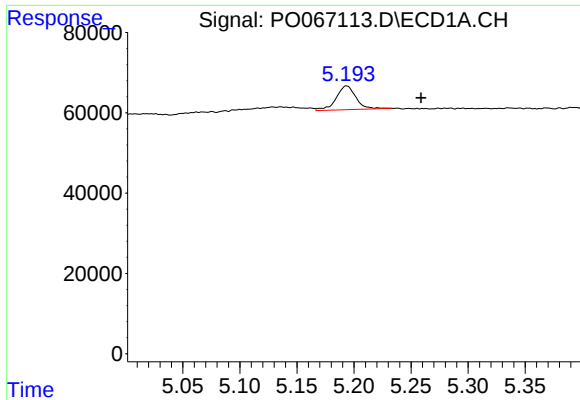
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#15 AR-1232-5

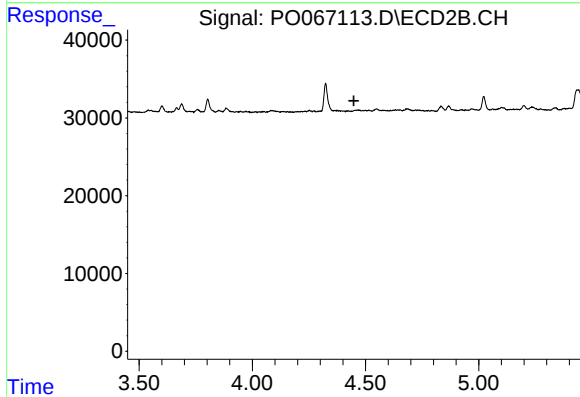
R.T.: 4.833 min
Delta R.T.: -0.054 min
Response: 6647
Conc: 17.58 ng/ml



#16 AR-1242-1

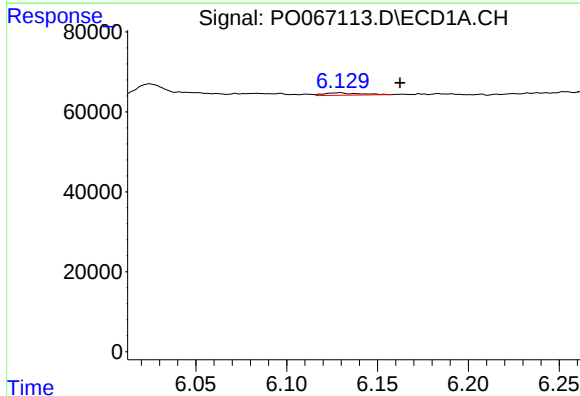
R.T.: 5.194 min
Delta R.T.: -0.065 min
Response: 72270
Conc: 98.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



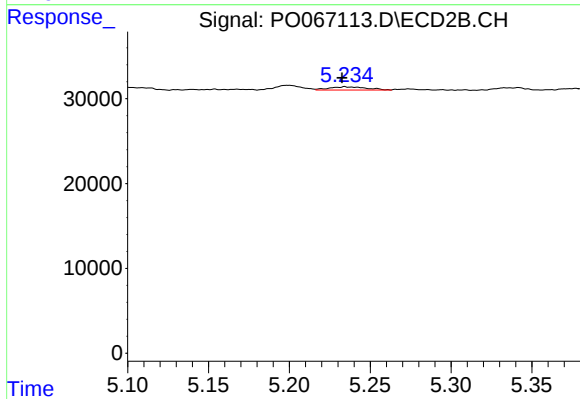
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



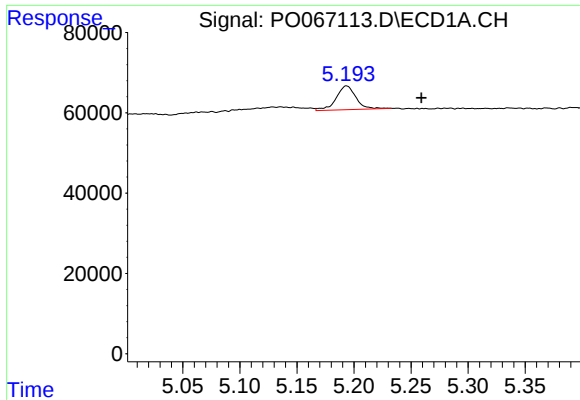
#20 AR-1242-5

R.T.: 6.129 min
Delta R.T.: -0.033 min
Response: 8421
Conc: 12.40 ng/ml



#20 AR-1242-5

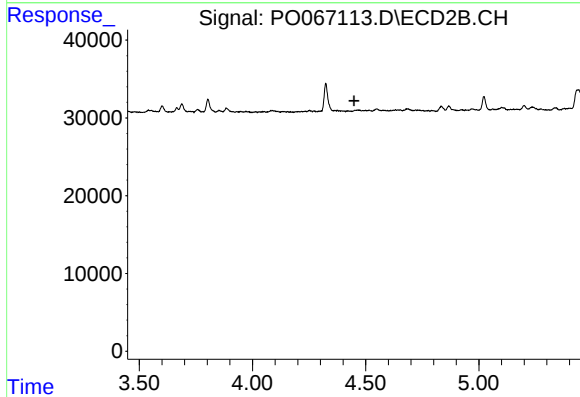
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 5981
Conc: 6.22 ng/ml



#21 AR-1248-1

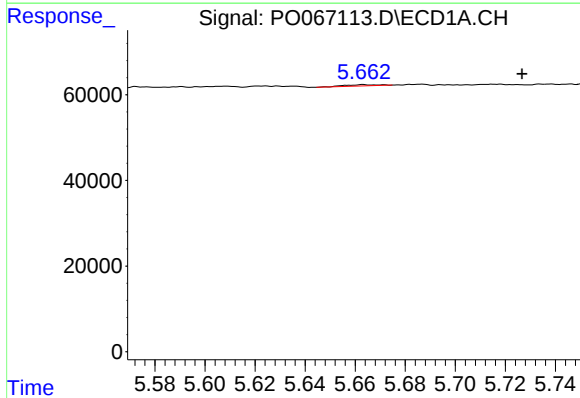
R.T.: 5.194 min
Delta R.T.: -0.066 min
Response: 72270
Conc: 128.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



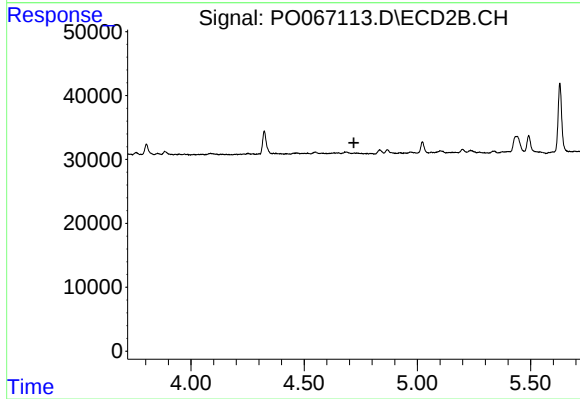
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



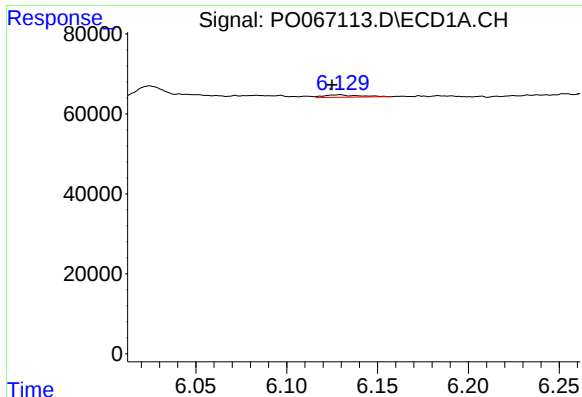
#23 AR-1248-3

R.T.: 5.663 min
Delta R.T.: -0.063 min
Response: 2826
Conc: 3.09 ng/ml



#23 AR-1248-3

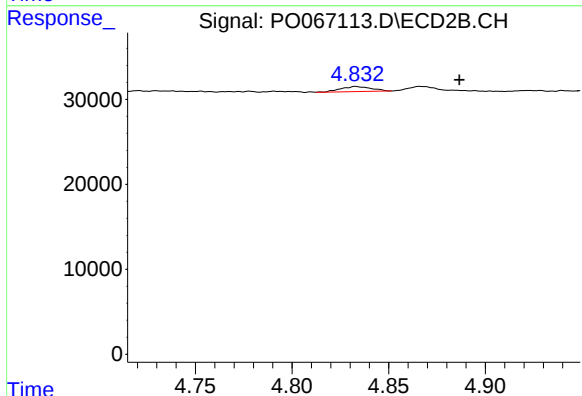
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#24 AR-1248-4

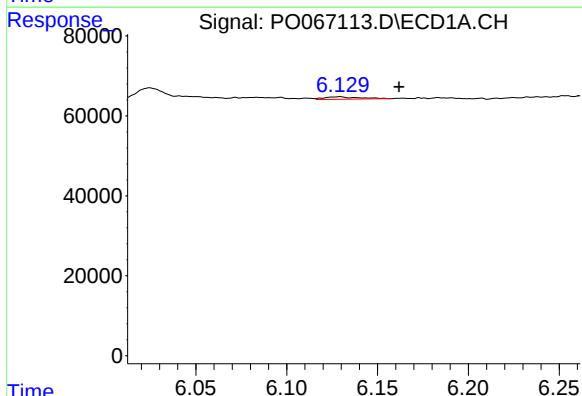
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 8421
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



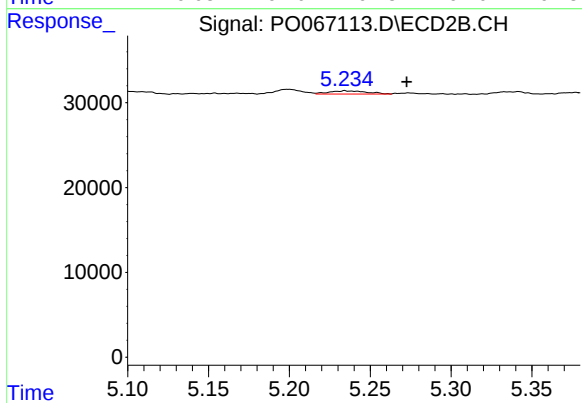
#24 AR-1248-4

R.T.: 4.833 min
Delta R.T.: -0.053 min
Response: 6647
Conc: 5.30 ng/ml



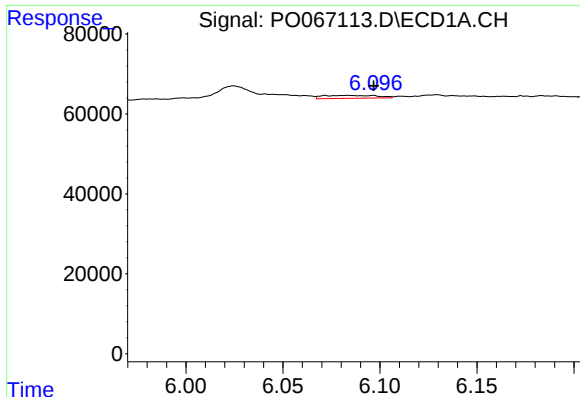
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.033 min
Response: 8421
Conc: 7.40 ng/ml



#25 AR-1248-5

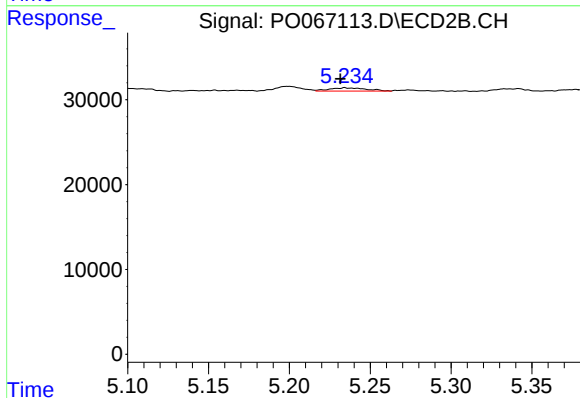
R.T.: 5.234 min
Delta R.T.: -0.038 min
Response: 5981
Conc: 4.74 ng/ml



#26 AR-1254-1

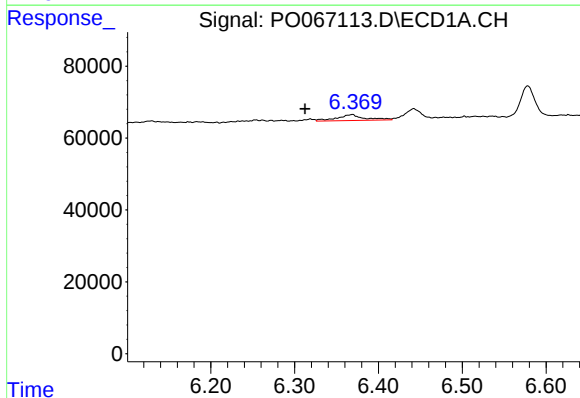
R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 14094
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



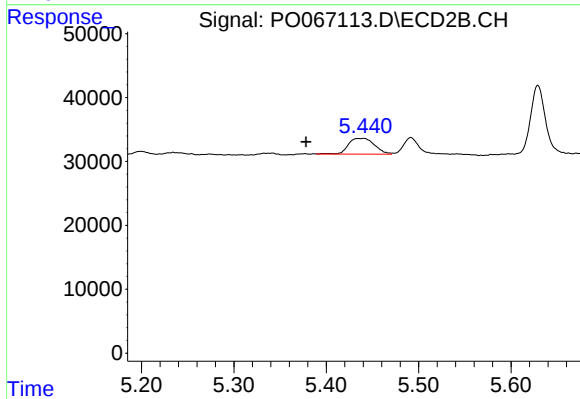
#26 AR-1254-1

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 5981
Conc: 2.90 ng/ml



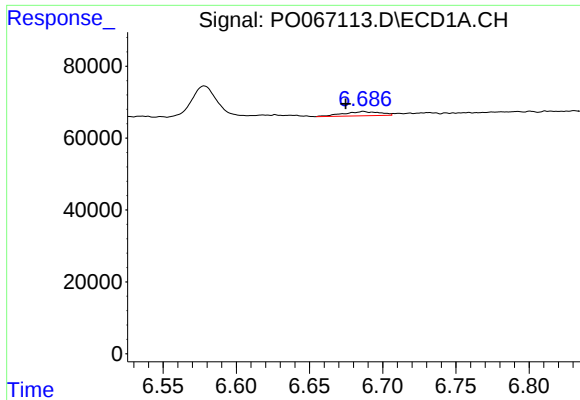
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: 0.056 min
Response: 37097
Conc: 19.30 ng/ml



#27 AR-1254-2

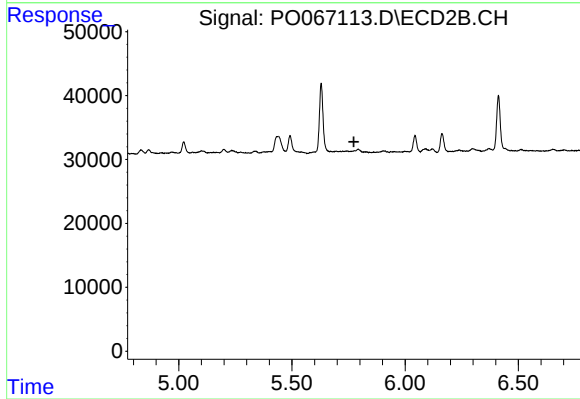
R.T.: 5.440 min
Delta R.T.: 0.062 min
Response: 48102
Conc: 26.18 ng/ml



#28 AR-1254-3

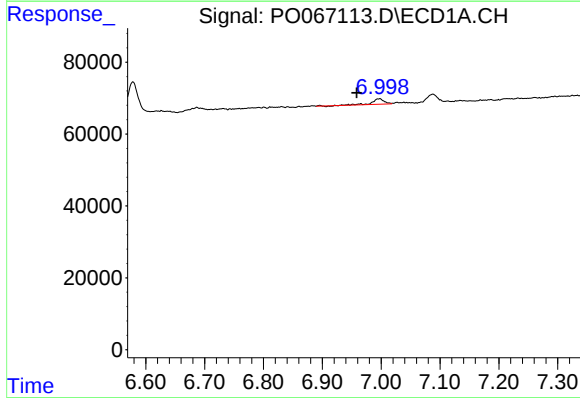
R.T.: 6.687 min
Delta R.T.: 0.012 min
Response: 20262
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



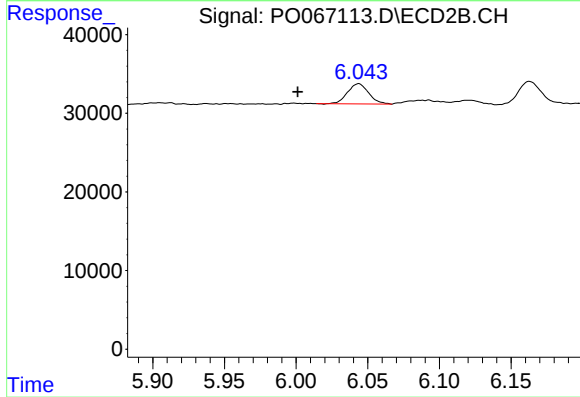
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



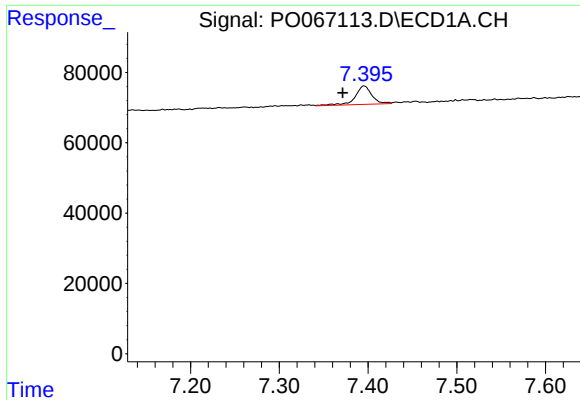
#29 AR-1254-4

R.T.: 6.997 min
Delta R.T.: 0.039 min
Response: 21632
Conc: 12.71 ng/ml



#29 AR-1254-4

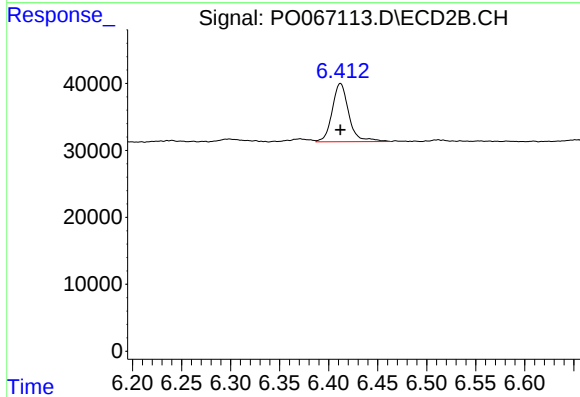
R.T.: 6.044 min
Delta R.T.: 0.043 min
Response: 26364
Conc: 14.59 ng/ml



#30 AR-1254-5

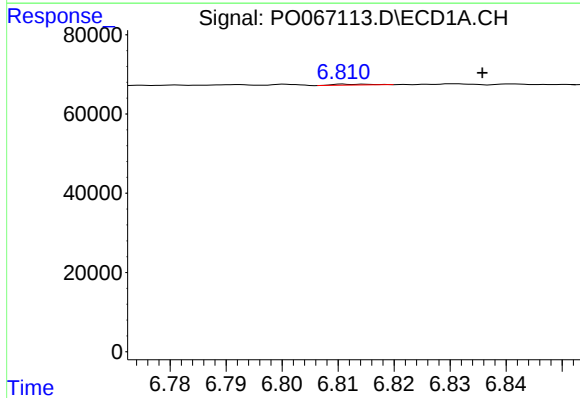
R.T.: 7.396 min
Delta R.T.: 0.024 min
Response: 68085
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



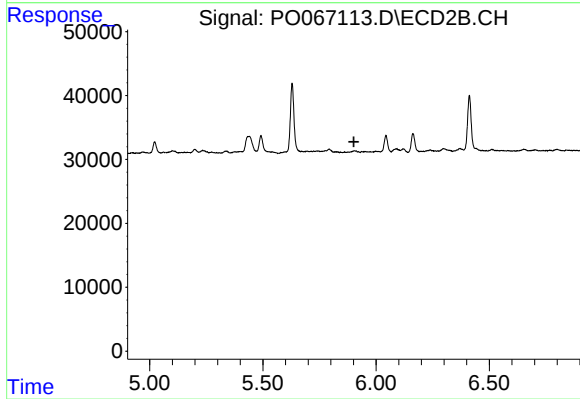
#30 AR-1254-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 102981
Conc: 36.27 ng/ml



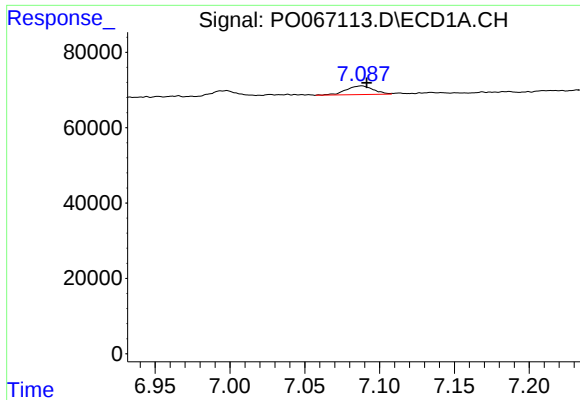
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.024 min
Response: 1037
Conc: 0.58 ng/ml



#31 AR-1260-1

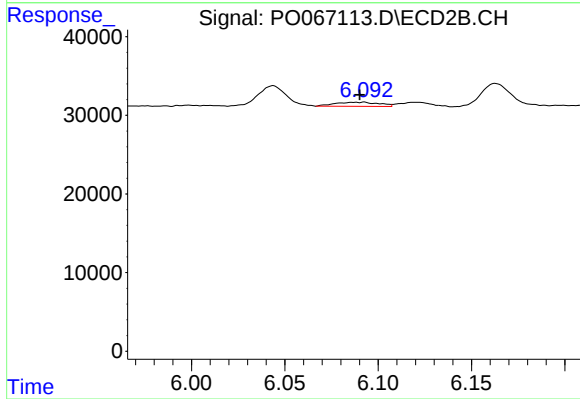
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#32 AR-1260-2

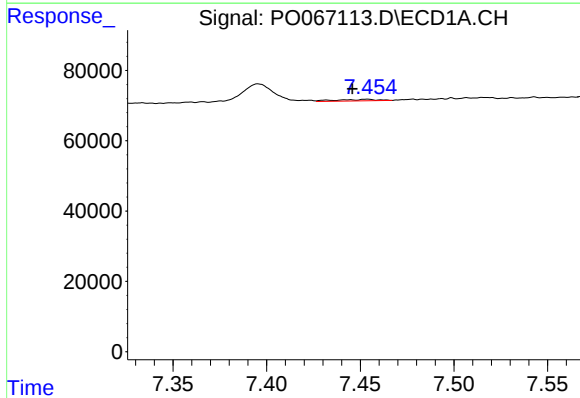
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 29012
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



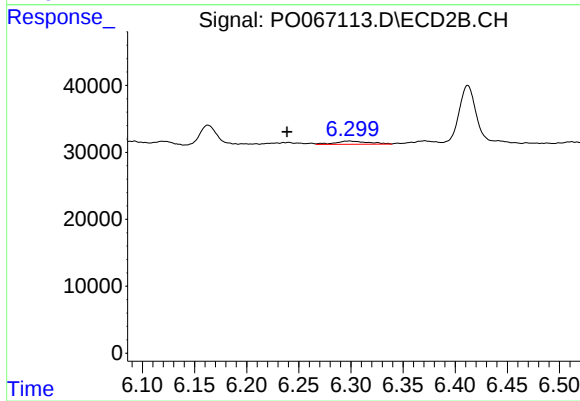
#32 AR-1260-2

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 8686
Conc: 2.88 ng/ml



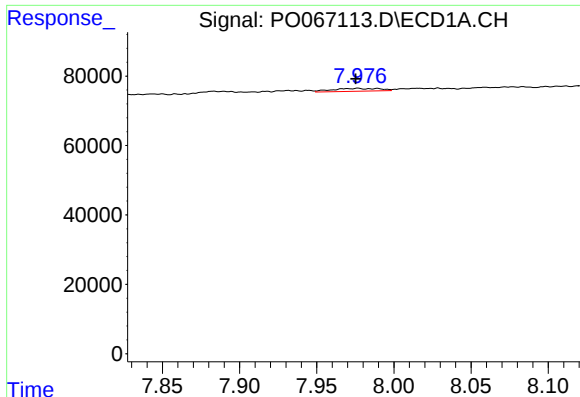
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: 0.008 min
Response: 6210
Conc: 2.82 ng/ml



#33 AR-1260-3

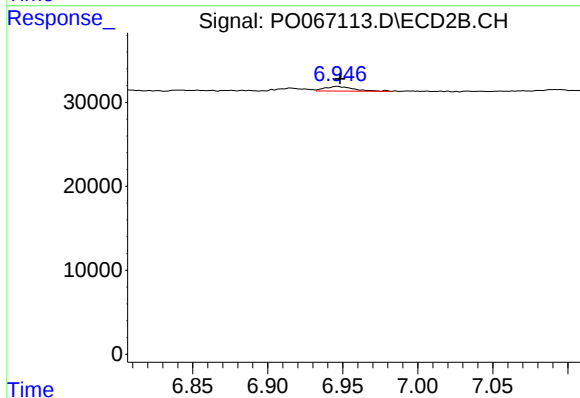
R.T.: 6.299 min
Delta R.T.: 0.060 min
Response: 10636
Conc: 3.83 ng/ml



#35 AR-1260-5

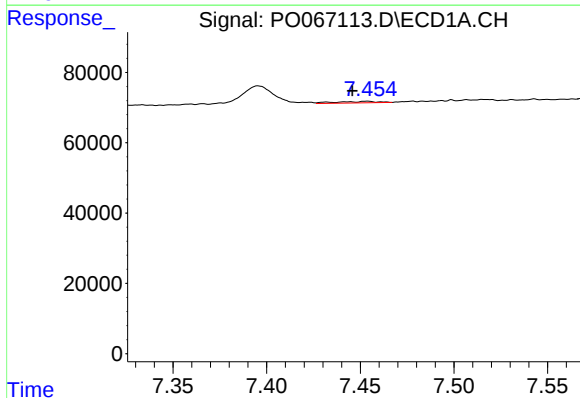
R.T.: 7.977 min
Delta R.T.: 0.001 min
Response: 17150
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



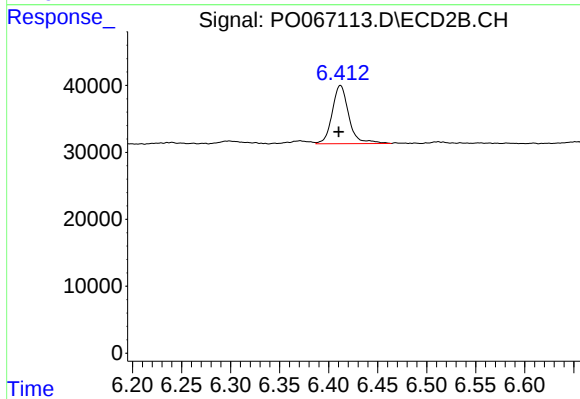
#35 AR-1260-5

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 7560
Conc: 1.29 ng/ml



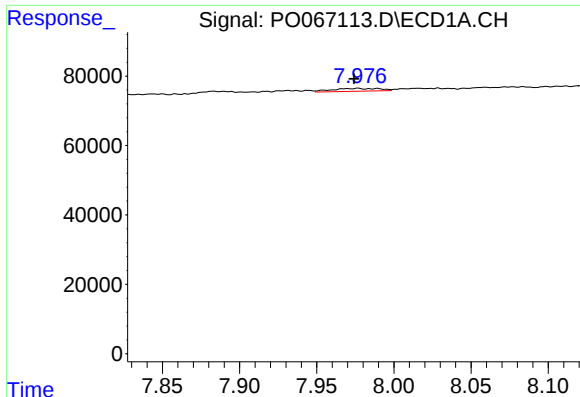
#36 AR-1262-1

R.T.: 7.454 min
Delta R.T.: 0.008 min
Response: 6210
Conc: 2.33 ng/ml



#36 AR-1262-1

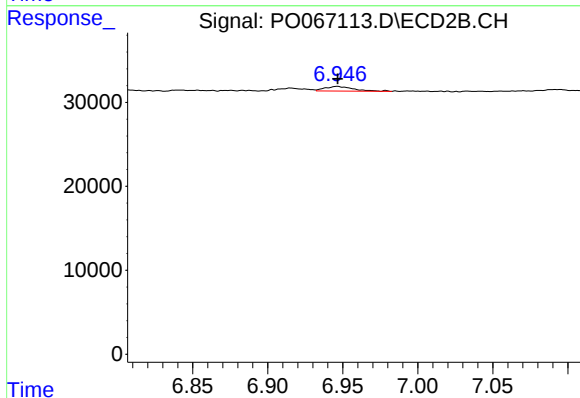
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 102981
Conc: 72.17 ng/ml



#37 AR-1262-2

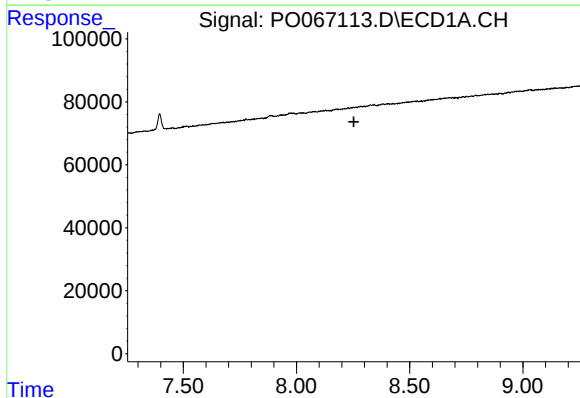
R.T.: 7.977 min
Delta R.T.: 0.003 min
Response: 17150
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



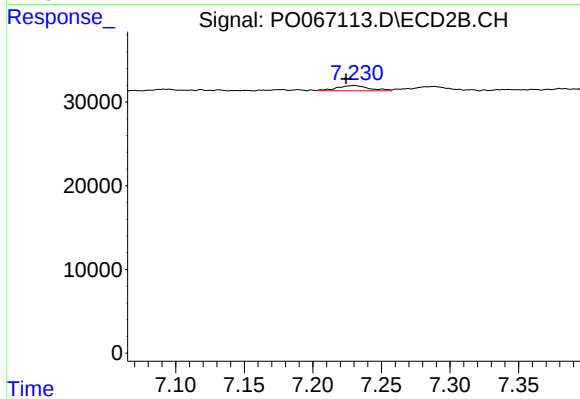
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 7560
Conc: 1.47 ng/ml



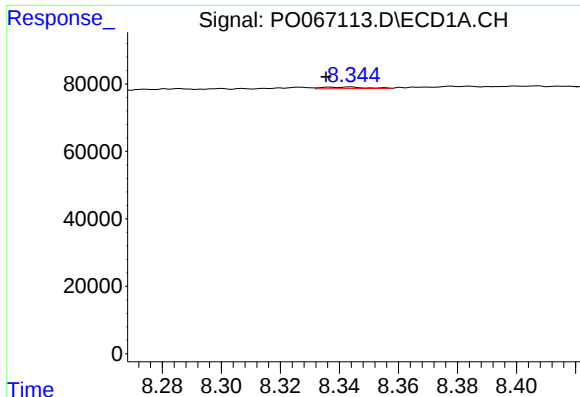
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.253 min
Response: 0
Conc: N.D.



#38 AR-1262-3

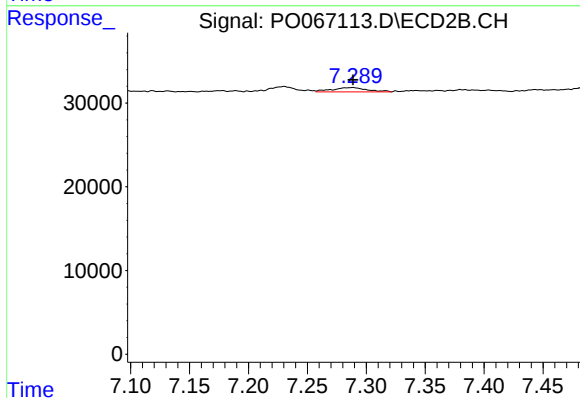
R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 10176
Conc: 4.75 ng/ml



#39 AR-1262-4

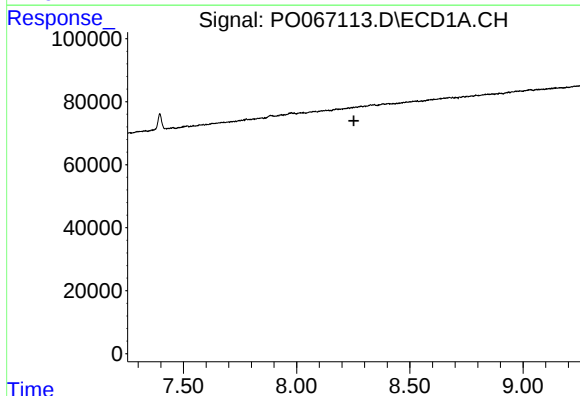
R.T.: 8.344 min
Delta R.T.: 0.008 min
Response: 4599
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



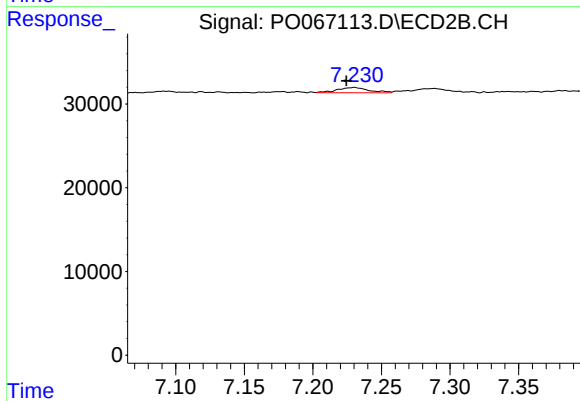
#39 AR-1262-4

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 10556
Conc: 2.66 ng/ml



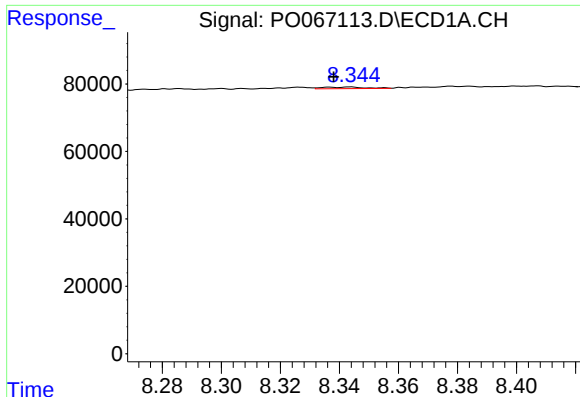
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.253 min
Response: 0
Conc: N.D.



#41 AR-1268-1

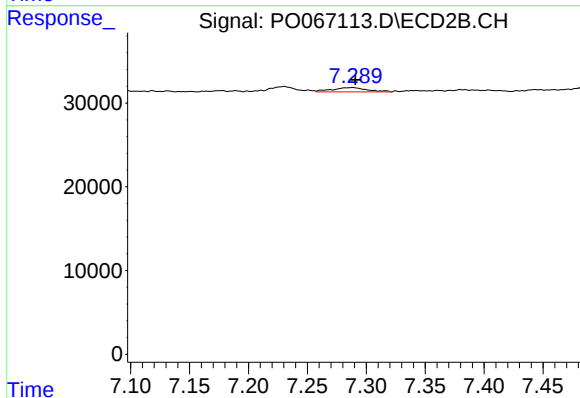
R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 10176
Conc: 1.55 ng/ml



#42 AR-1268-2

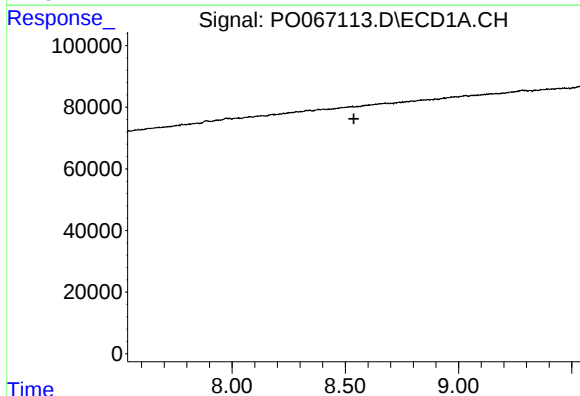
R.T.: 8.344 min
Delta R.T.: 0.006 min
Response: 4599
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



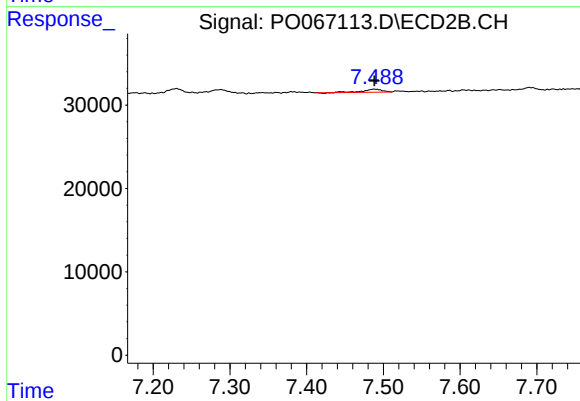
#42 AR-1268-2

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 10556
Conc: 1.74 ng/ml



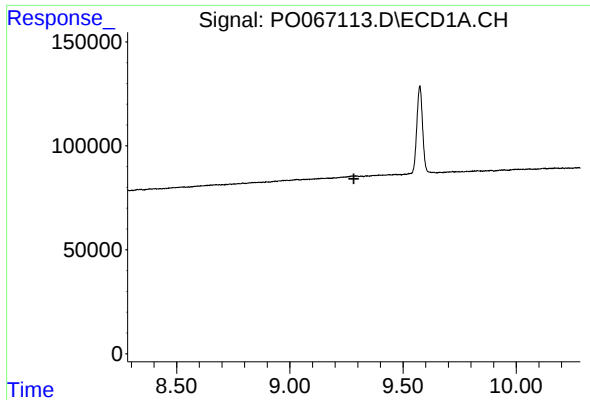
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



#43 AR-1268-3

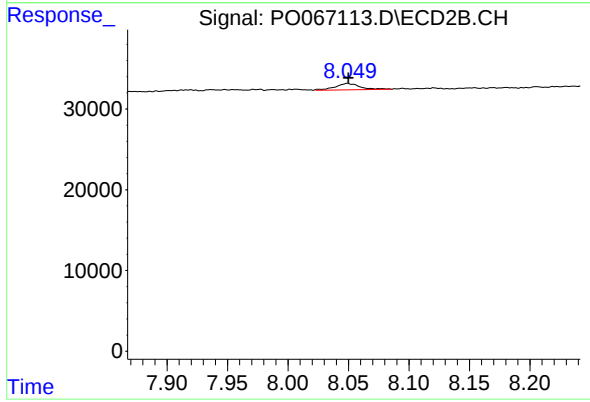
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 5857
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



#45 AR-1268-5

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 11166
Conc: 0.69 ng/ml