

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030620\
 Data File : P0066992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2020 18:03
 Operator : DD\AJ
 Sample : L1792-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:12:36 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...	4.117	3.400	1098770	980520	20.612	21.149
2)	SA Decachlor...	9.584	8.280	1313203	1227345	23.851	23.740
Target Compounds							
3)	L1 AR-1016-1	5.200	0.000	48740	0	25.408	N.D. #
5)	L1 AR-1016-3	5.398	4.685	10310	5234	6.000	4.197 #
6)	L1 AR-1016-4	5.398	4.685	10310	5234	6.953	5.047 #
7)	L1 AR-1016-5	5.689	4.888	5684	3872	4.086	2.917 #
8)	L2 AR-1221-1	4.342	0.000	17421	0	31.092	N.D. #
9)	L2 AR-1221-2	4.417	3.692	19898	13312	45.898	42.564
10)	L2 AR-1221-3	4.417	3.760	19898	6739	16.601	6.628 #
11)	L3 AR-1232-1	4.417	3.760	19898	6739	21.342	8.379 #
12)	L3 AR-1232-2	5.009	0.000	25880	0	51.717	N.D. #
13)	L3 AR-1232-3	0.000	4.685	0	5234	N.D.	12.393 #
14)	L3 AR-1232-4	5.398	4.685	10310	5234	21.540	13.818 #
15)	L3 AR-1232-5	0.000	4.888	0	3872	N.D.	8.880 #
16)	L4 AR-1242-1	5.200	0.000	48740	0	41.771	N.D. #
18)	L4 AR-1242-3	5.398	4.685	10310	5234	9.556	6.577 #
19)	L4 AR-1242-4	5.398	4.685	10310	5234	11.358	6.797 #
20)	L4 AR-1242-5	6.137	5.238	99620	18589	95.394	18.559 #
21)	L5 AR-1248-1	5.200	0.000	48740	0	52.318	N.D. #
22)	L5 AR-1248-2	0.000	4.685	0	5234	N.D.	4.742 #
23)	L5 AR-1248-3	5.689	4.685	5684	5234	3.771	4.639
24)	L5 AR-1248-4	6.137	4.888	99620	3872	54.751	2.754 #
25)	L5 AR-1248-5	6.137	5.238	99620	18589	56.606	13.482 #
26)	L6 AR-1254-1	6.101	5.238	94221	18589	50.955	8.241 #
27)	L6 AR-1254-2	6.321	5.383	120682	16910	39.900	8.575 #
28)	L6 AR-1254-3	6.690	5.779	184320	38428	59.179	11.986 #
29)	L6 AR-1254-4	6.961	6.005	79438	22128	31.205	12.503 #
30)	L6 AR-1254-5	7.379	6.417	77095	58210	28.634	19.378 #
31)	L7 AR-1260-1	6.840	5.908	73519	18140	26.241	6.914 #
32)	L7 AR-1260-2	7.096	6.095	133999	36000	32.479	11.042 #
33)	L7 AR-1260-3	7.455	6.243	58898	31416	16.488	10.423 #
34)	L7 AR-1260-4	7.677	6.710	53737	15076	16.695	5.734 #
35)	L7 AR-1260-5	7.981	6.954	71109	31931	10.152	5.194 #
36)	L8 AR-1262-1	7.455	6.417	58898	58210	13.674	39.850 #
37)	L8 AR-1262-2	7.981	6.954	71109	31931	10.619	5.798 #
38)	L8 AR-1262-3	8.267	7.233	22697	21902	5.303	9.461 #
39)	L8 AR-1262-4	8.353	7.296	43313	27476	12.905	6.226 #
40)	L8 AR-1262-5	8.929	7.787	8517	7454	4.078	3.920
41)	L9 AR-1268-1	8.267	7.233	22697	21902	2.605	3.116
42)	L9 AR-1268-2	8.353	7.296	43313	27476	5.796	4.130 #
43)	L9 AR-1268-3	8.543	7.496	17623	10124	2.741	1.829 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030620\
Data File : P0066992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2020 18:03
Operator : DD\AJ
Sample : L1792-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 03:12:36 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
44)	L9 AR-1268-4	8.929	7.787	8517	7454	3.513	3.241
45)	L9 AR-1268-5	9.296	8.055	34680	24187	1.827	1.386

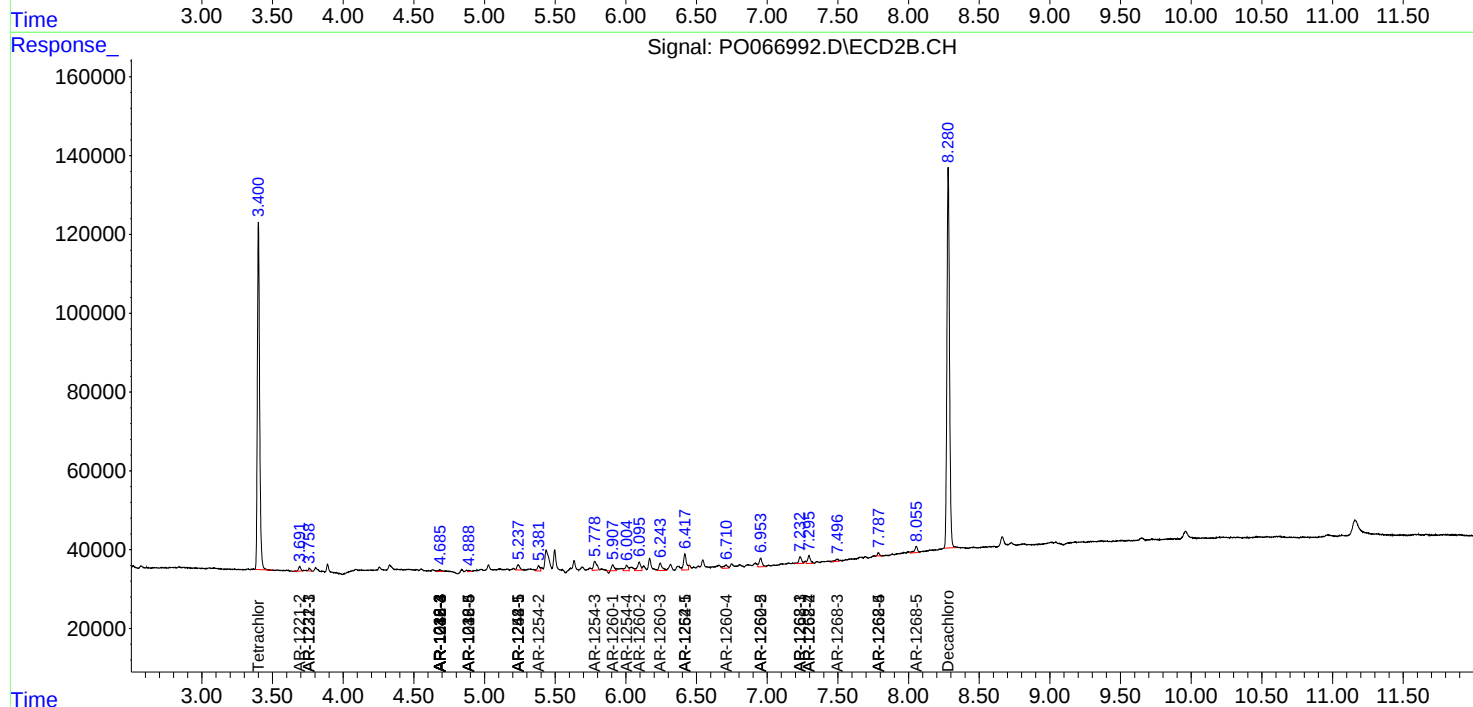
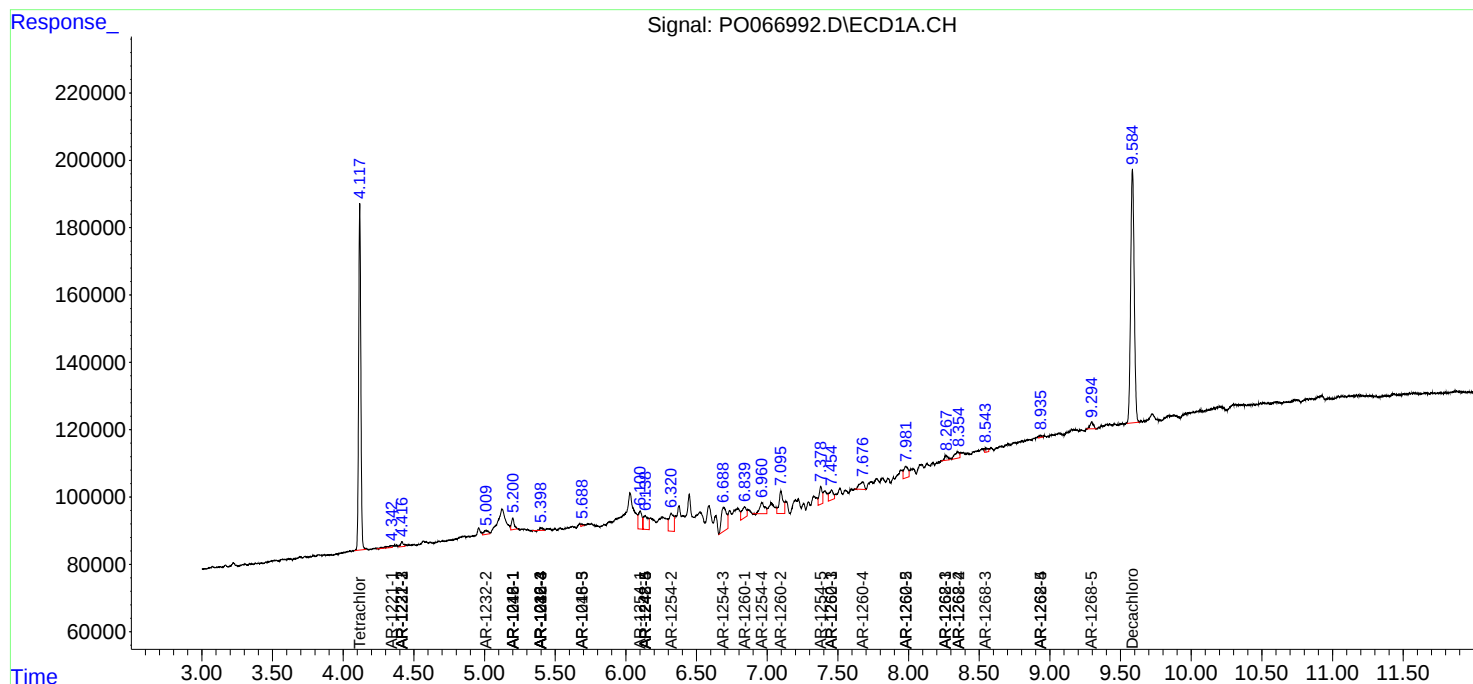
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

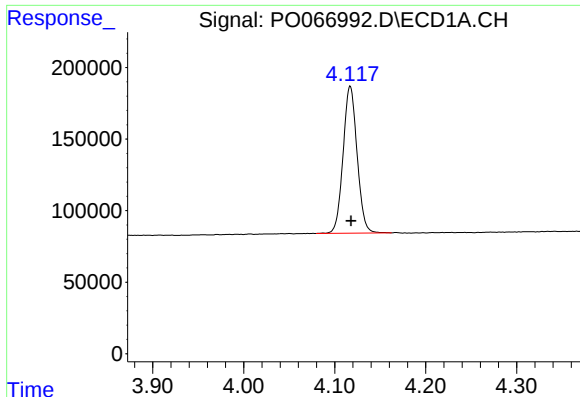
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030620\
Data File : P0066992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2020 18:03
Operator : DD\AJ
Sample : L1792-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 03:12:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

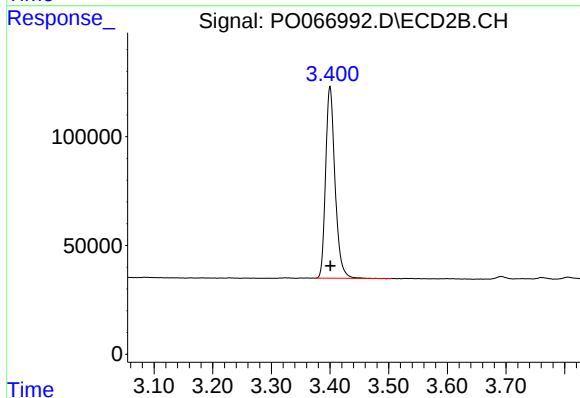




#1 Tetrachloro-m-xylene

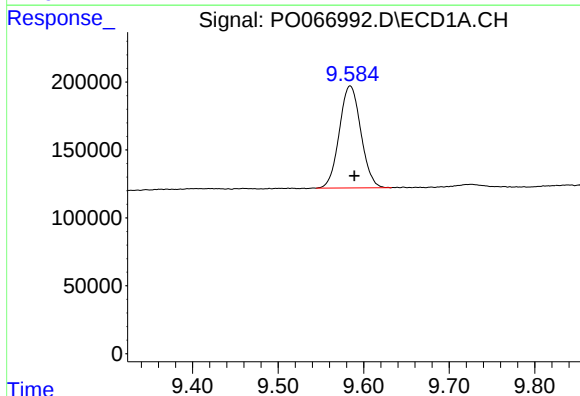
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 1098770
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



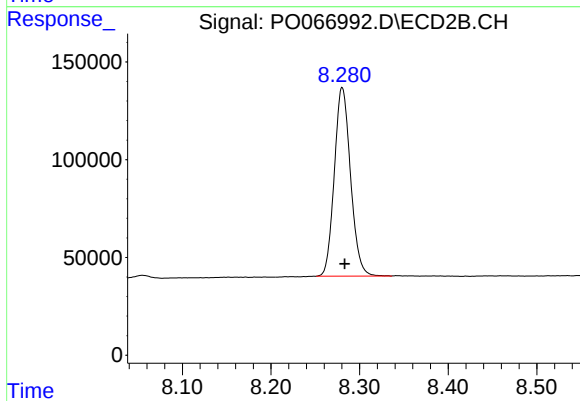
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 980520
Conc: 21.15 ng/ml



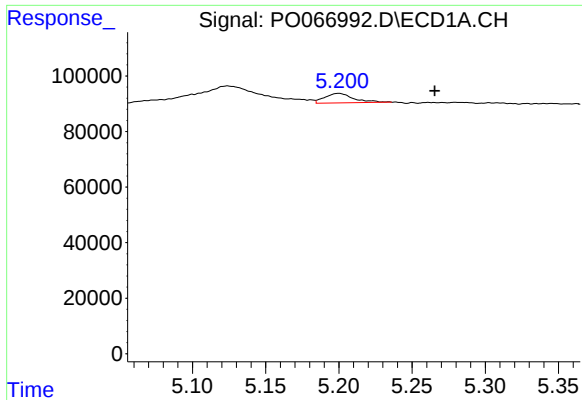
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 1313203
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

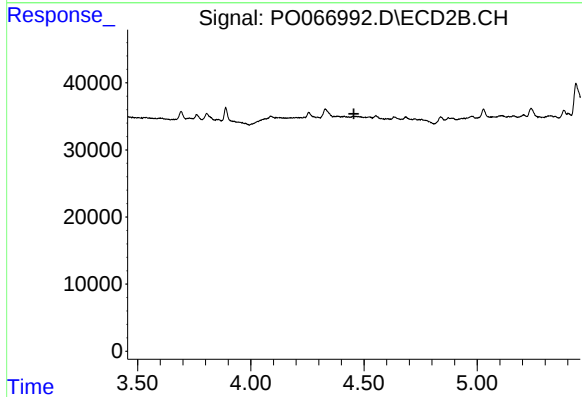
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 1227345
Conc: 23.74 ng/ml



#3 AR-1016-1

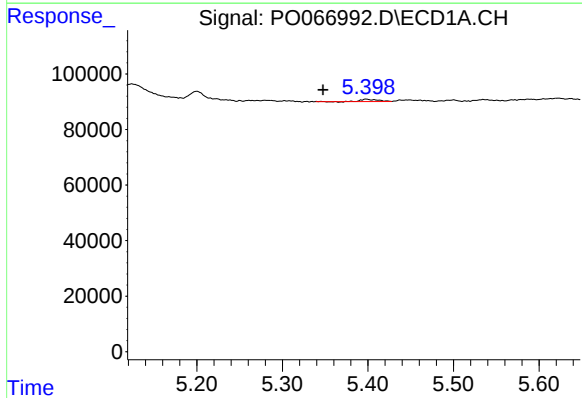
R.T.: 5.200 min
Delta R.T.: -0.066 min
Response: 48740
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



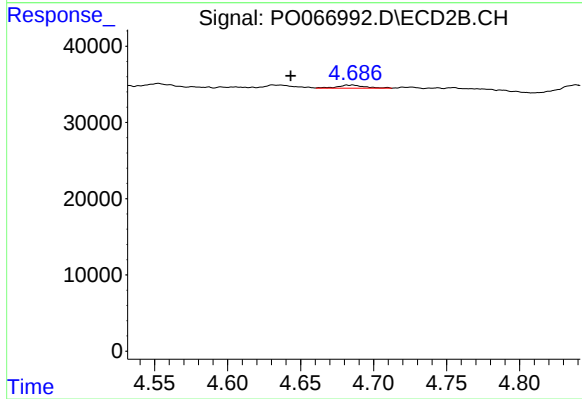
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



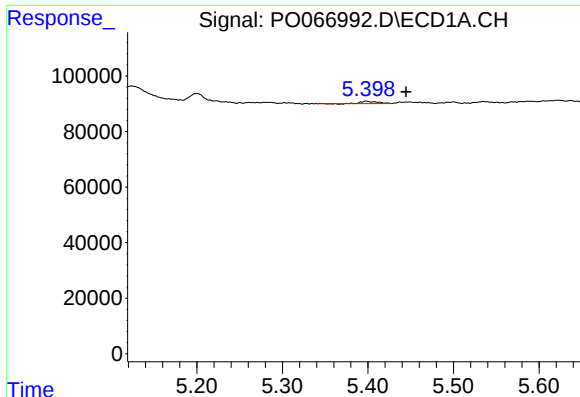
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: 0.051 min
Response: 10310
Conc: 6.00 ng/ml



#5 AR-1016-3

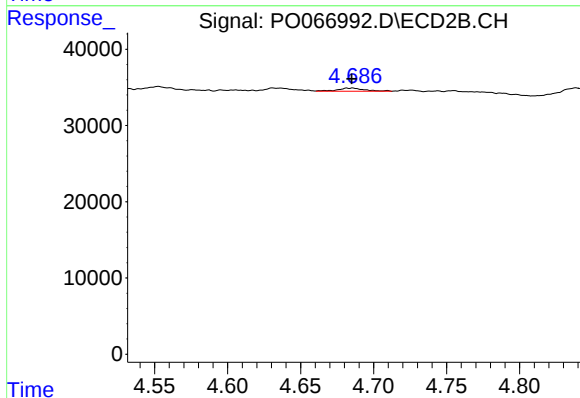
R.T.: 4.685 min
Delta R.T.: 0.042 min
Response: 5234
Conc: 4.20 ng/ml



#6 AR-1016-4

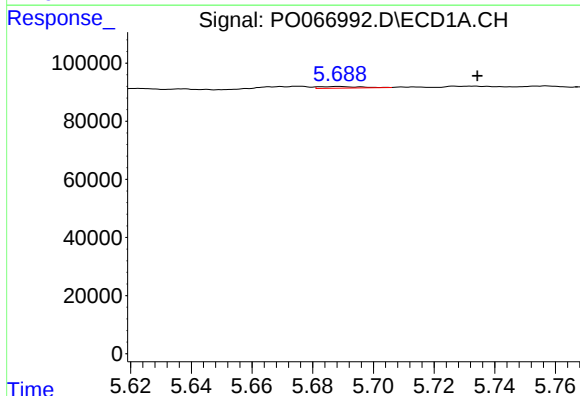
R.T.: 5.398 min
Delta R.T.: -0.047 min
Response: 10310
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



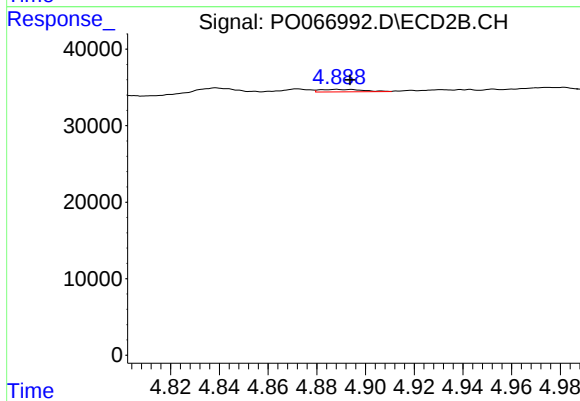
#6 AR-1016-4

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 5234
Conc: 5.05 ng/ml



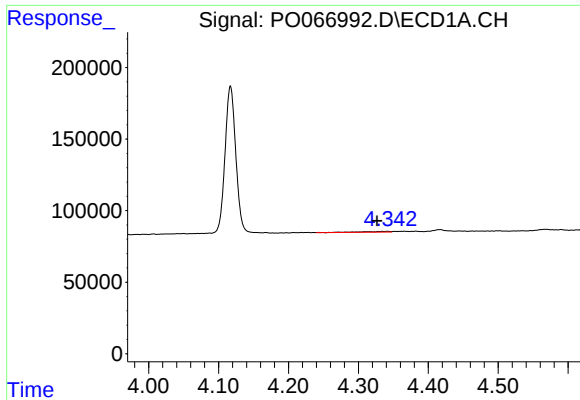
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.046 min
Response: 5684
Conc: 4.09 ng/ml



#7 AR-1016-5

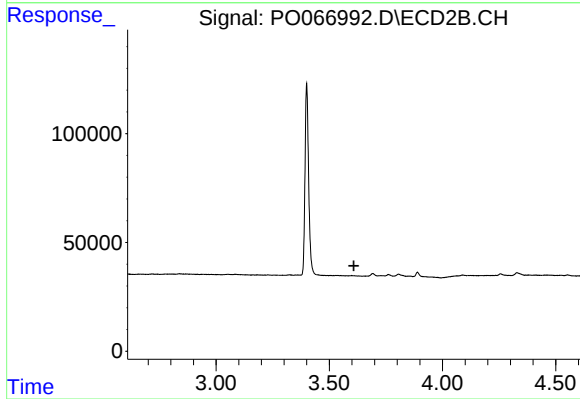
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 3872
Conc: 2.92 ng/ml



#8 AR-1221-1

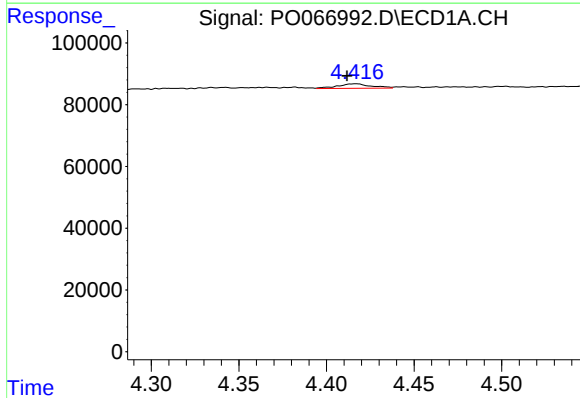
R.T.: 4.342 min
Delta R.T.: 0.015 min
Response: 17421
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



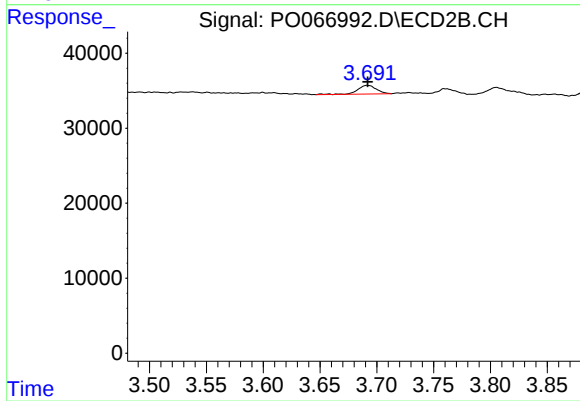
#8 AR-1221-1

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



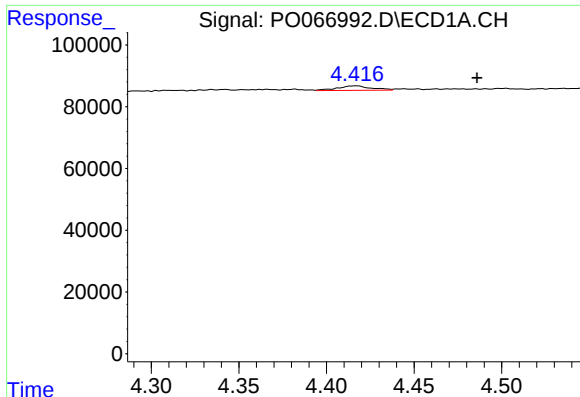
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: 0.005 min
Response: 19898
Conc: 45.90 ng/ml



#9 AR-1221-2

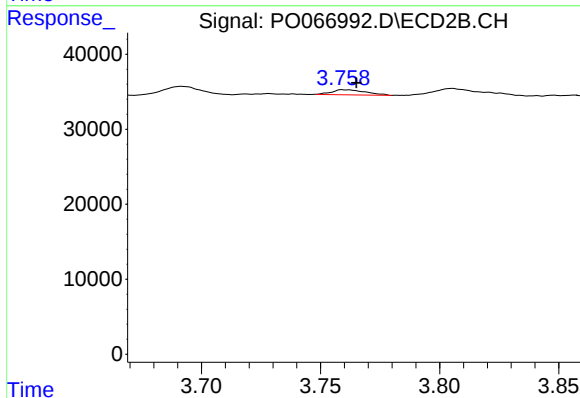
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 13312
Conc: 42.56 ng/ml



#10 AR-1221-3

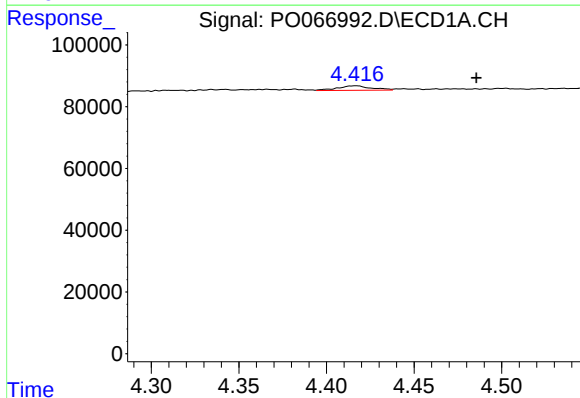
R.T.: 4.417 min
Delta R.T.: -0.069 min
Response: 19898
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



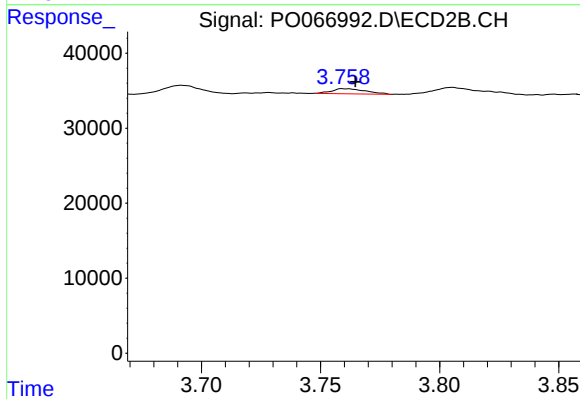
#10 AR-1221-3

R.T.: 3.760 min
Delta R.T.: -0.005 min
Response: 6739
Conc: 6.63 ng/ml



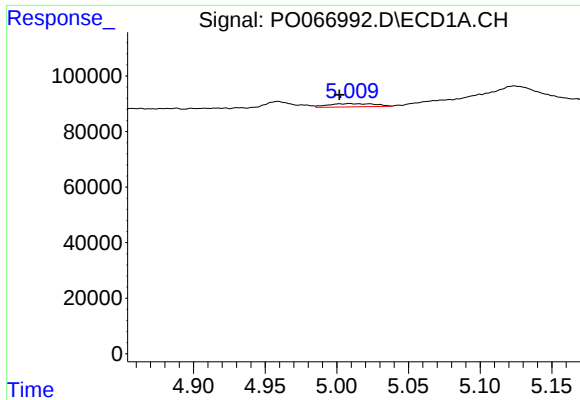
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.069 min
Response: 19898
Conc: 21.34 ng/ml



#11 AR-1232-1

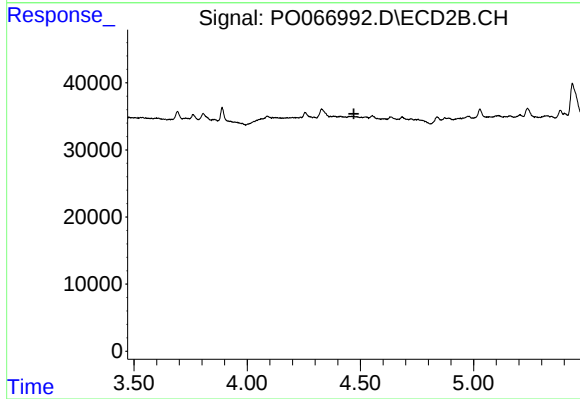
R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 6739
Conc: 8.38 ng/ml



#12 AR-1232-2

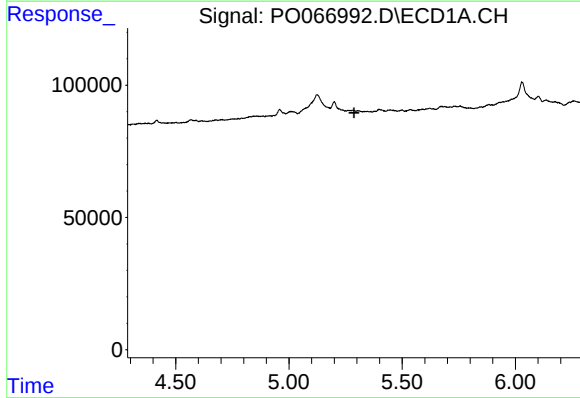
R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 25880
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



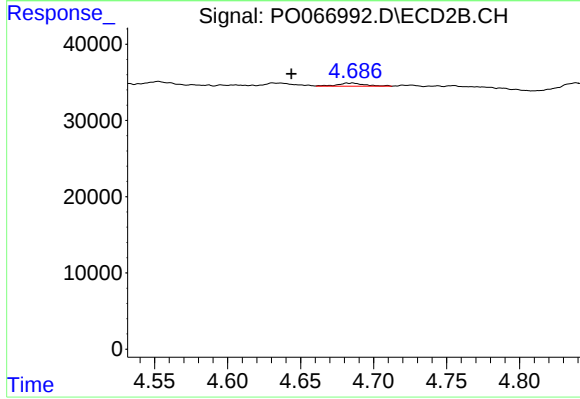
#12 AR-1232-2

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



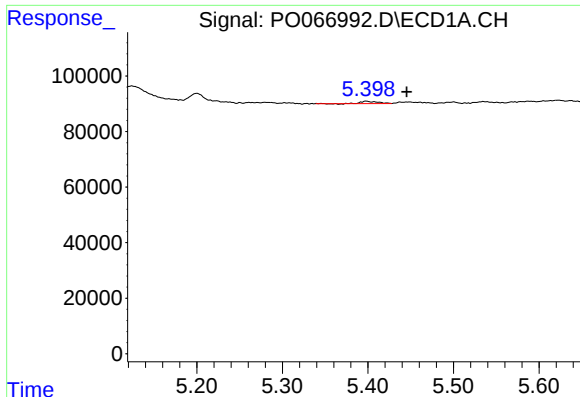
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#13 AR-1232-3

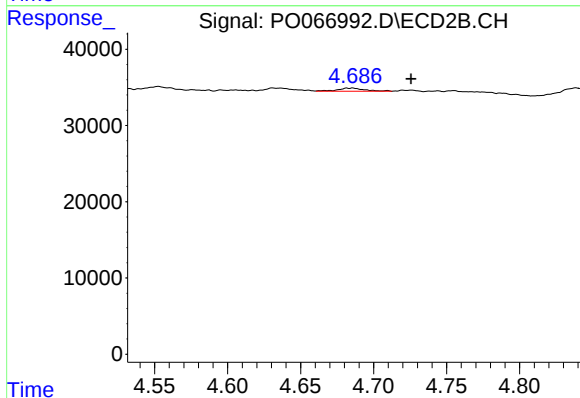
R.T.: 4.685 min
Delta R.T.: 0.042 min
Response: 5234
Conc: 12.39 ng/ml



#14 AR-1232-4

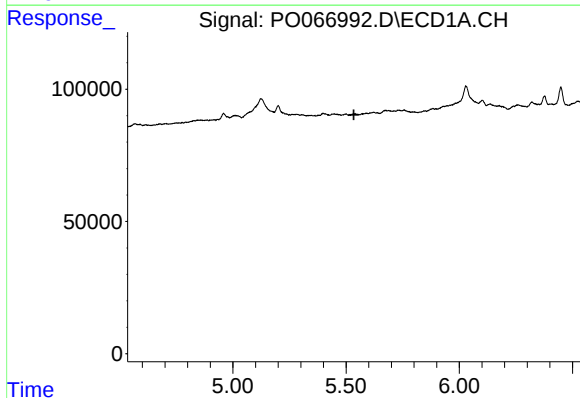
R.T.: 5.398 min
Delta R.T.: -0.047 min
Response: 10310
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



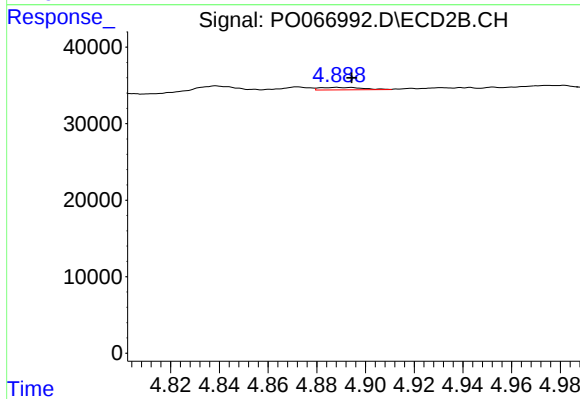
#14 AR-1232-4

R.T.: 4.685 min
Delta R.T.: -0.040 min
Response: 5234
Conc: 13.82 ng/ml



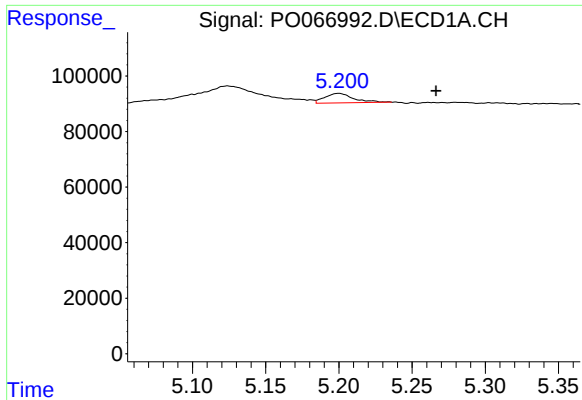
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#15 AR-1232-5

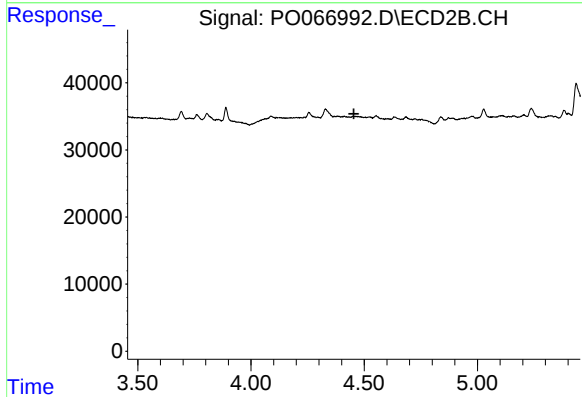
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 3872
Conc: 8.88 ng/ml



#16 AR-1242-1

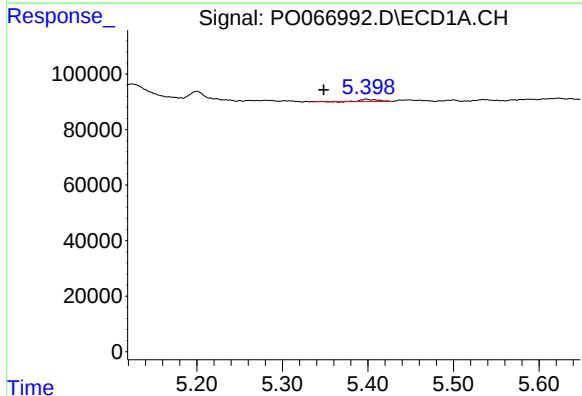
R.T.: 5.200 min
Delta R.T.: -0.066 min
Response: 48740
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



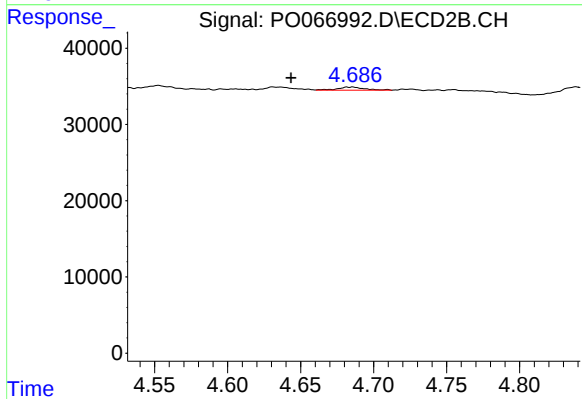
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



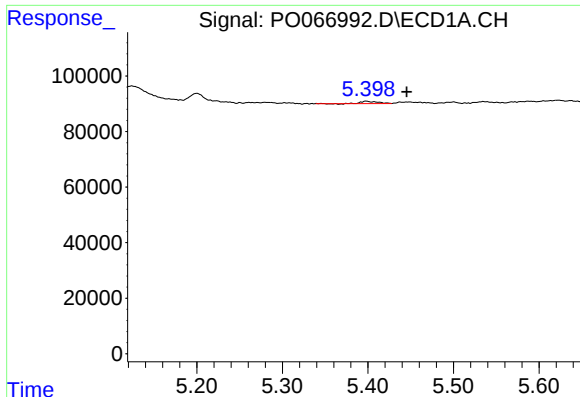
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: 0.050 min
Response: 10310
Conc: 9.56 ng/ml



#18 AR-1242-3

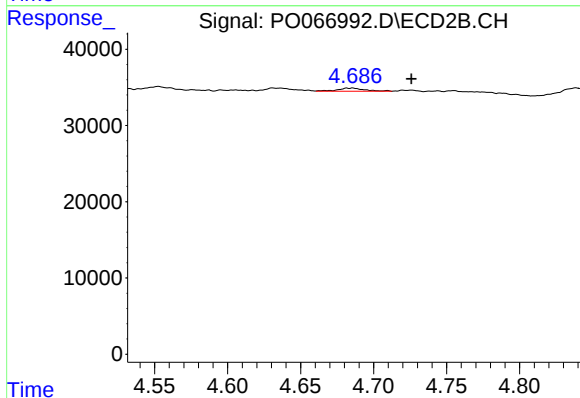
R.T.: 4.685 min
Delta R.T.: 0.042 min
Response: 5234
Conc: 6.58 ng/ml



#19 AR-1242-4

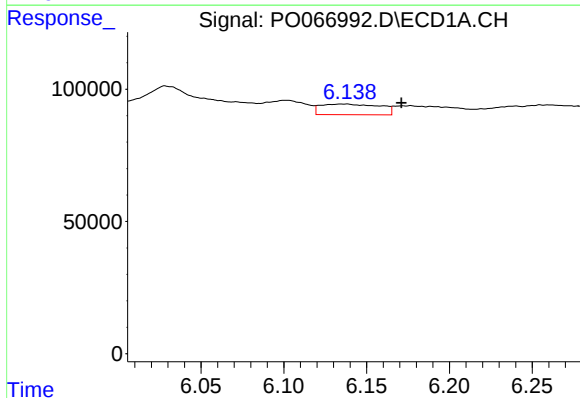
R.T.: 5.398 min
Delta R.T.: -0.047 min
Response: 10310
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



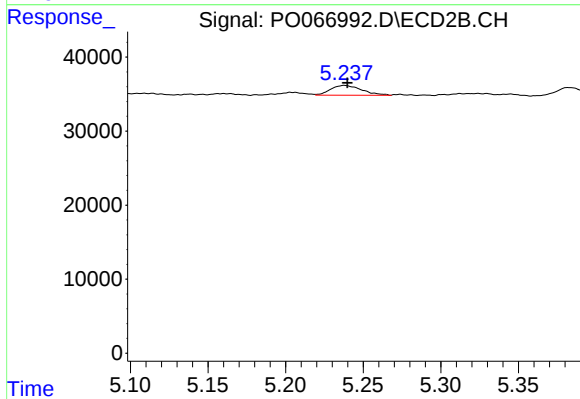
#19 AR-1242-4

R.T.: 4.685 min
Delta R.T.: -0.040 min
Response: 5234
Conc: 6.80 ng/ml



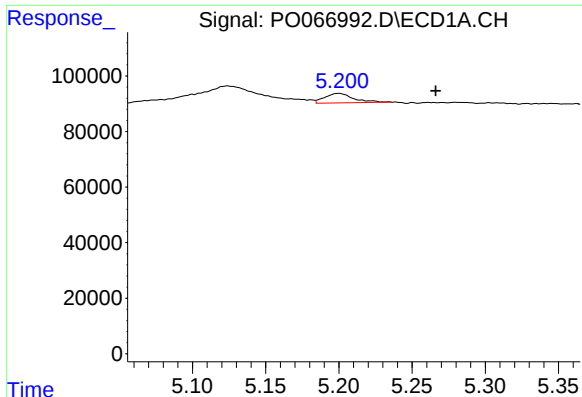
#20 AR-1242-5

R.T.: 6.137 min
Delta R.T.: -0.034 min
Response: 99620
Conc: 95.39 ng/ml



#20 AR-1242-5

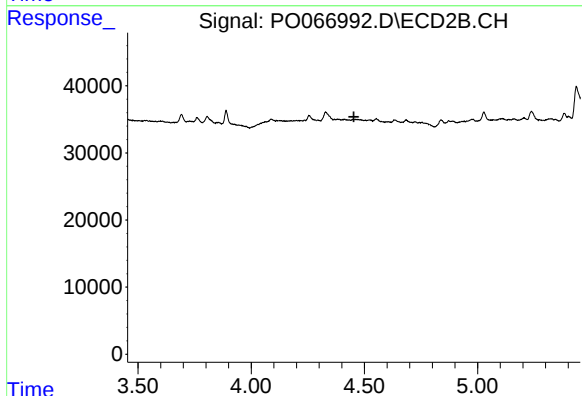
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 18589
Conc: 18.56 ng/ml



#21 AR-1248-1

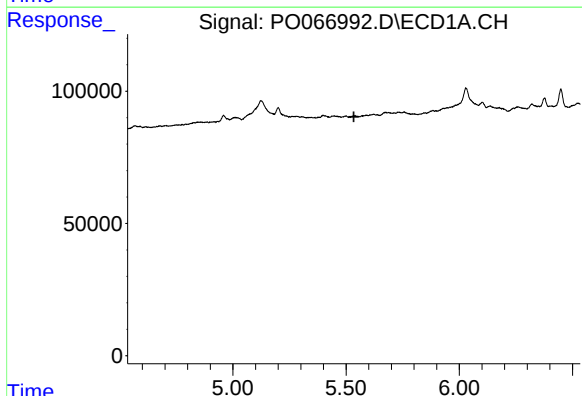
R.T.: 5.200 min
Delta R.T.: -0.066 min
Response: 48740
Conc: 52.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



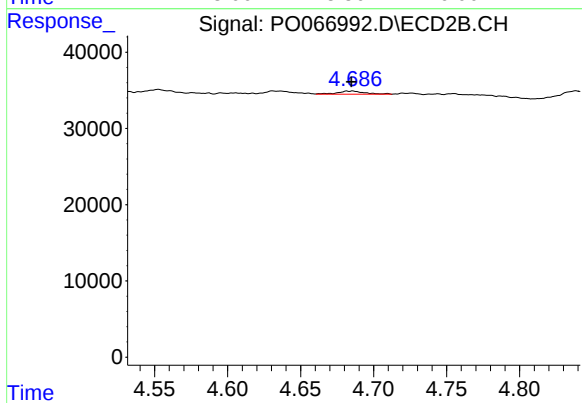
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



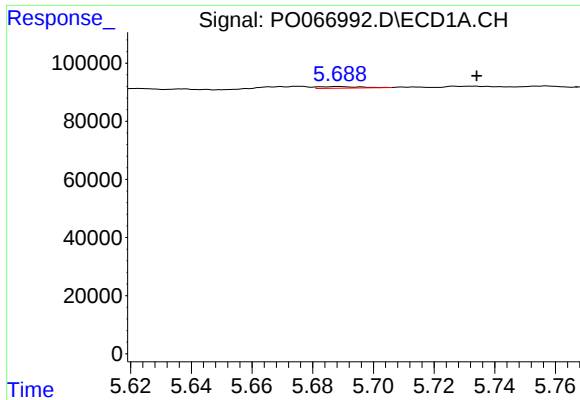
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#22 AR-1248-2

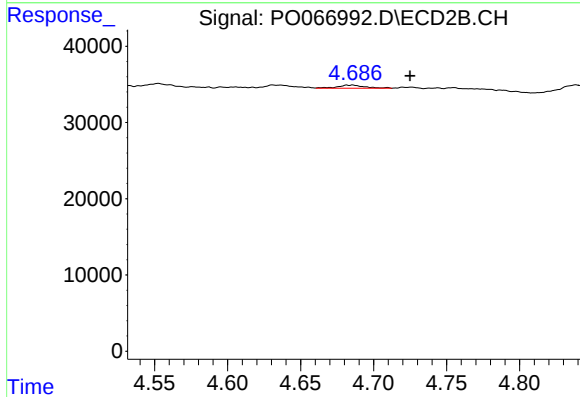
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 5234
Conc: 4.74 ng/ml



#23 AR-1248-3

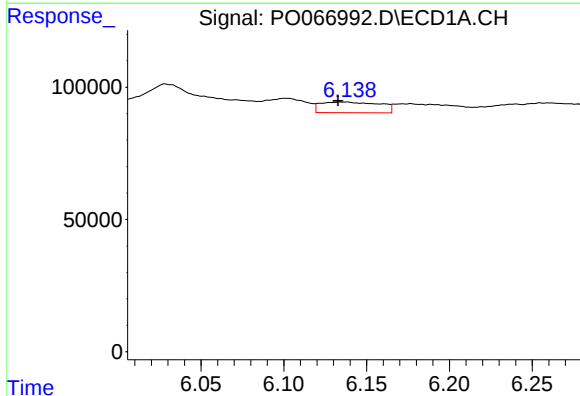
R.T.: 5.689 min
Delta R.T.: -0.045 min
Response: 5684
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



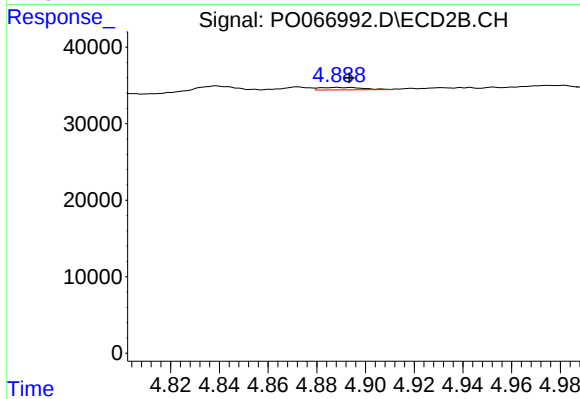
#23 AR-1248-3

R.T.: 4.685 min
Delta R.T.: -0.039 min
Response: 5234
Conc: 4.64 ng/ml



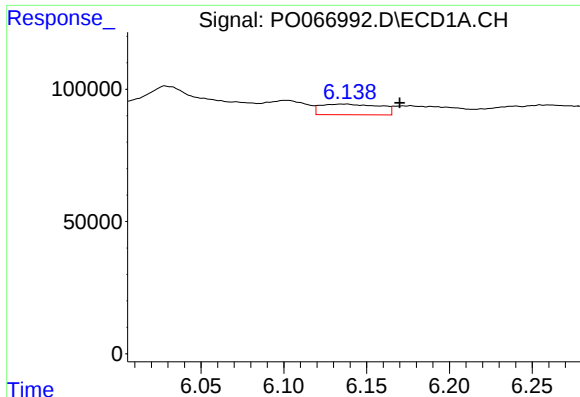
#24 AR-1248-4

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 99620
Conc: 54.75 ng/ml



#24 AR-1248-4

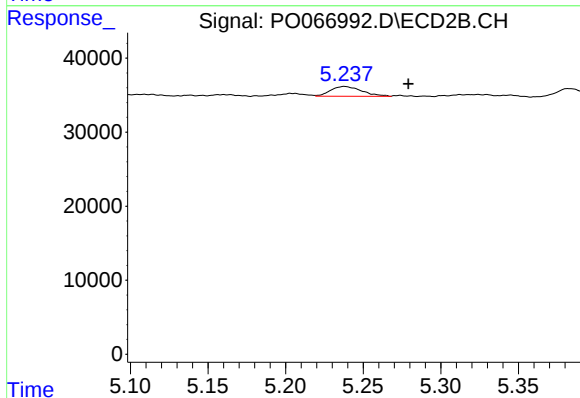
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 3872
Conc: 2.75 ng/ml



#25 AR-1248-5

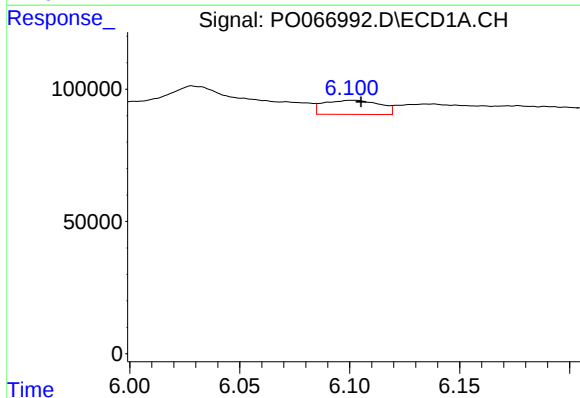
R.T.: 6.137 min
Delta R.T.: -0.033 min
Response: 99620
Conc: 56.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



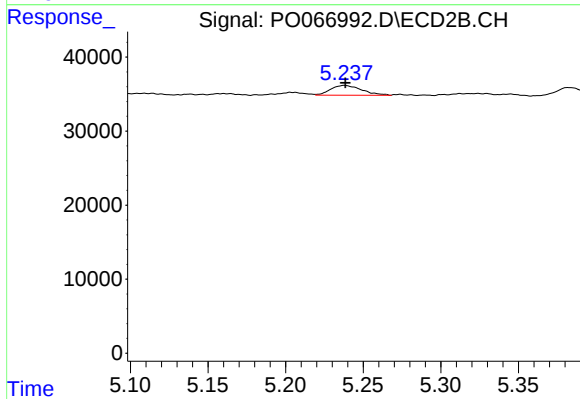
#25 AR-1248-5

R.T.: 5.238 min
Delta R.T.: -0.041 min
Response: 18589
Conc: 13.48 ng/ml



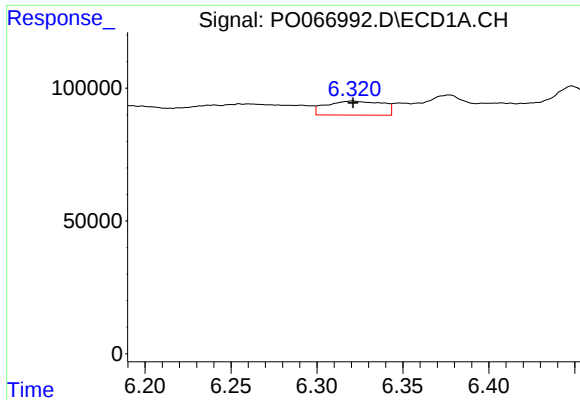
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 94221
Conc: 50.96 ng/ml



#26 AR-1254-1

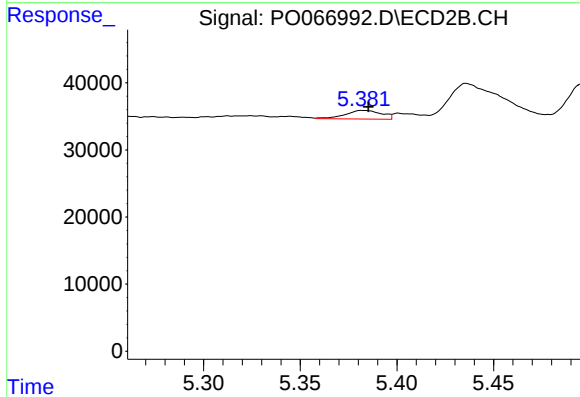
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 18589
Conc: 8.24 ng/ml



#27 AR-1254-2

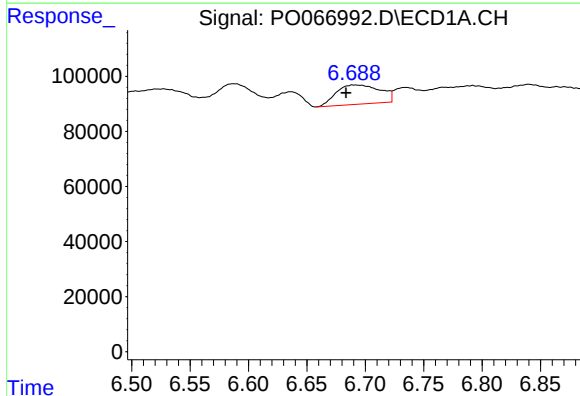
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 120682
Conc: 39.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



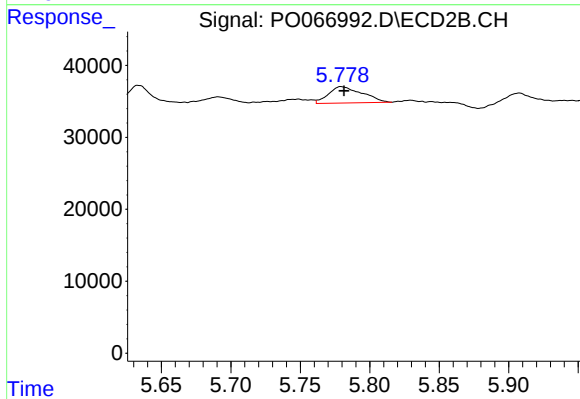
#27 AR-1254-2

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 16910
Conc: 8.58 ng/ml



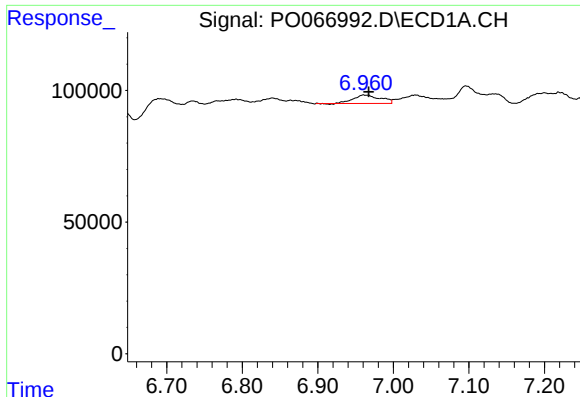
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: 0.007 min
Response: 184320
Conc: 59.18 ng/ml



#28 AR-1254-3

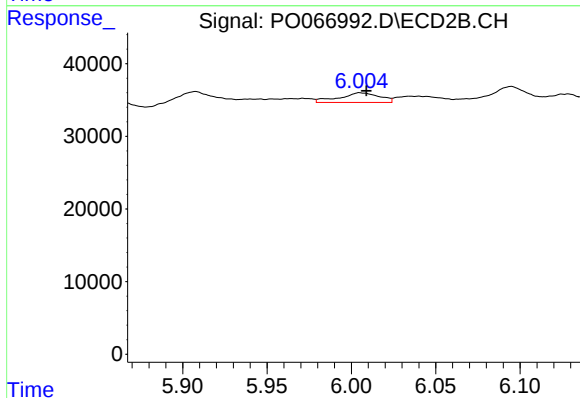
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 38428
Conc: 11.99 ng/ml



#29 AR-1254-4

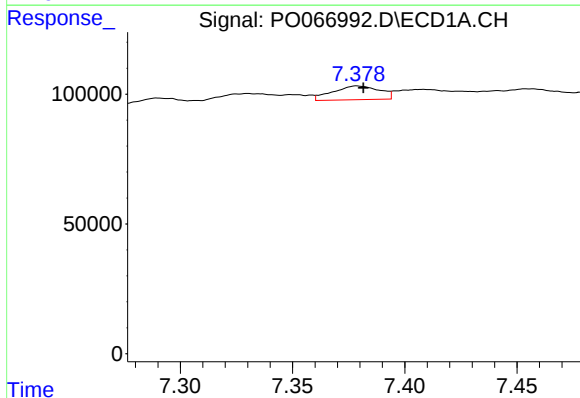
R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 79438
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



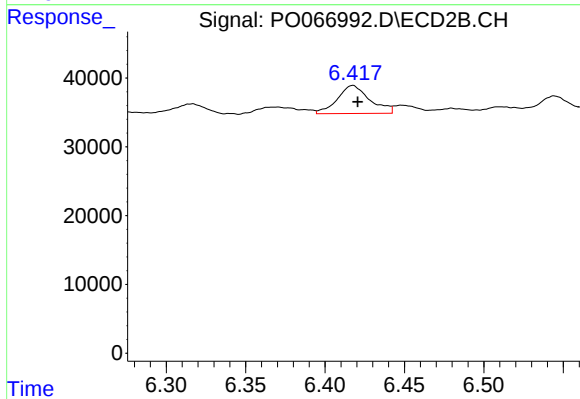
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 22128
Conc: 12.50 ng/ml



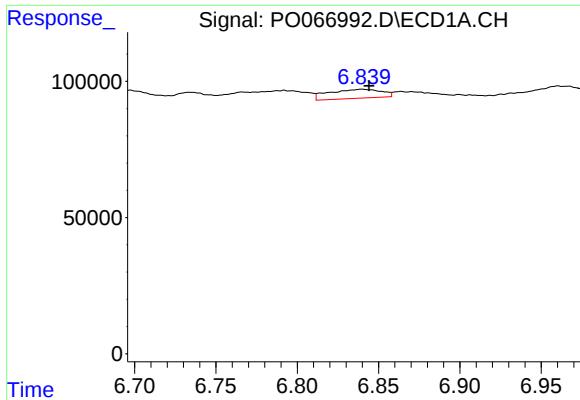
#30 AR-1254-5

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 77095
Conc: 28.63 ng/ml



#30 AR-1254-5

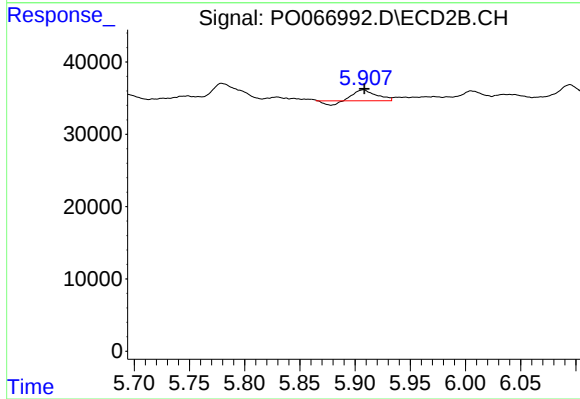
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 58210
Conc: 19.38 ng/ml



#31 AR-1260-1

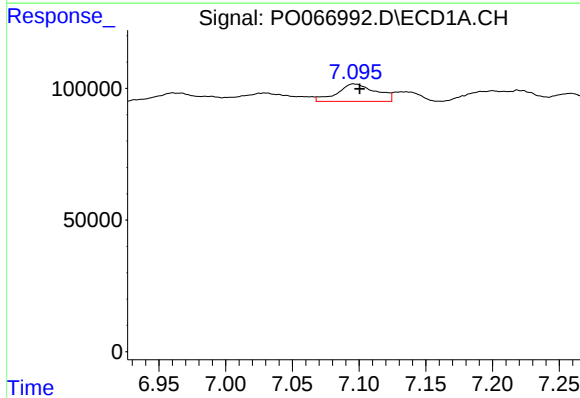
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 73519
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



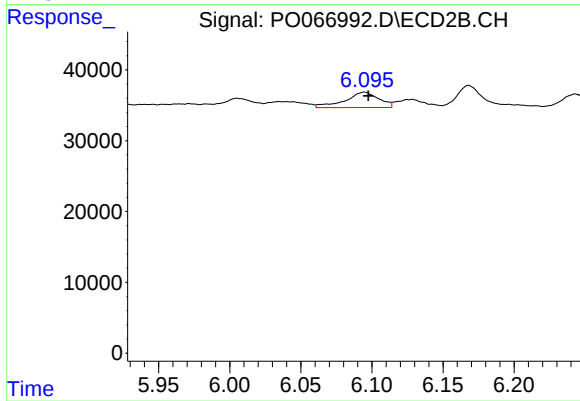
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 18140
Conc: 6.91 ng/ml



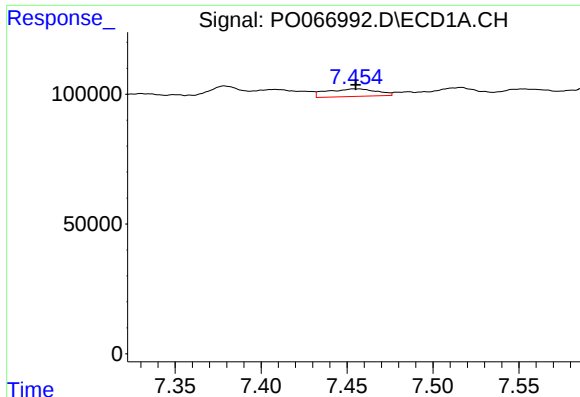
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 133999
Conc: 32.48 ng/ml



#32 AR-1260-2

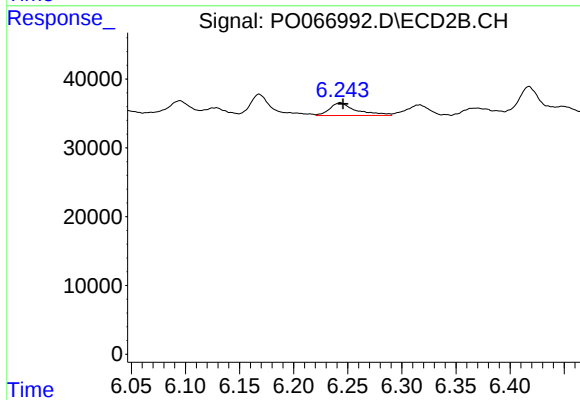
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 36000
Conc: 11.04 ng/ml



#33 AR-1260-3

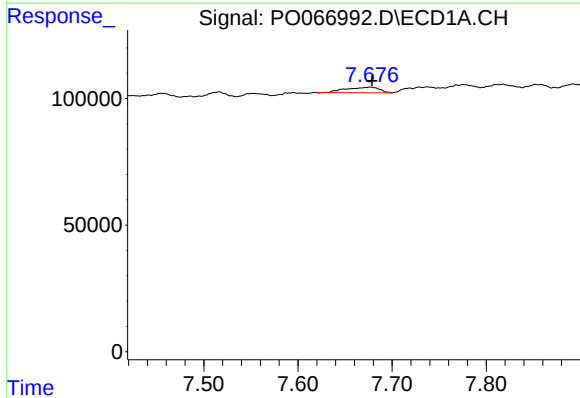
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 58898
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



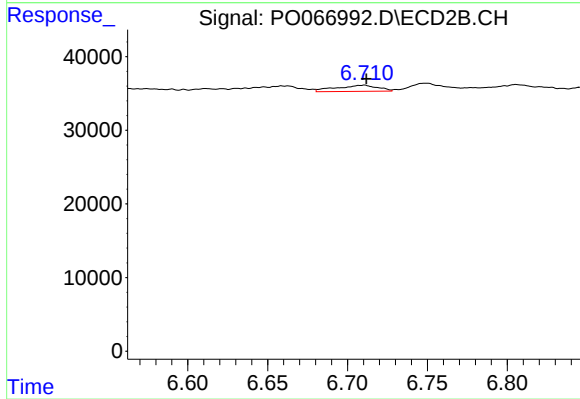
#33 AR-1260-3

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 31416
Conc: 10.42 ng/ml



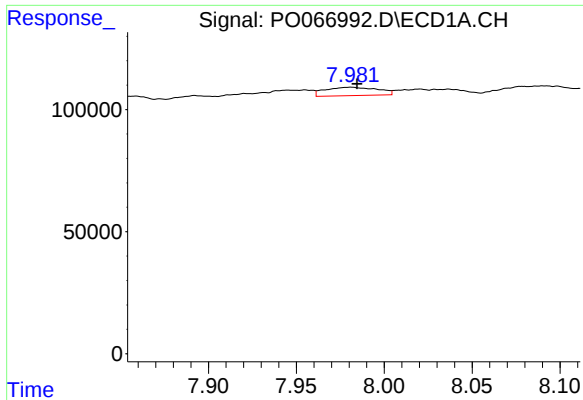
#34 AR-1260-4

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 53737
Conc: 16.69 ng/ml



#34 AR-1260-4

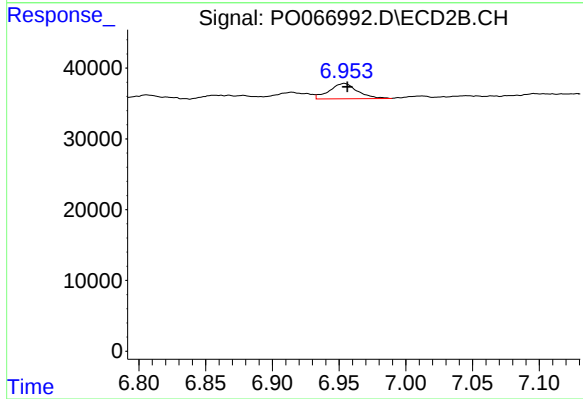
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 15076
Conc: 5.73 ng/ml



#35 AR-1260-5

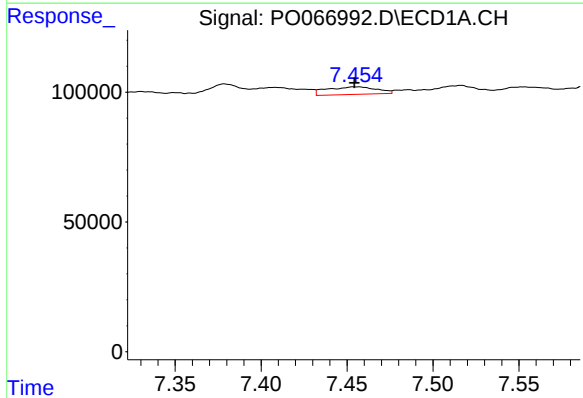
R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 71109
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



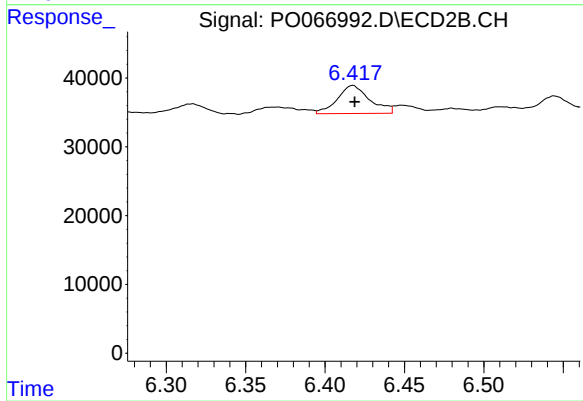
#35 AR-1260-5

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 31931
Conc: 5.19 ng/ml



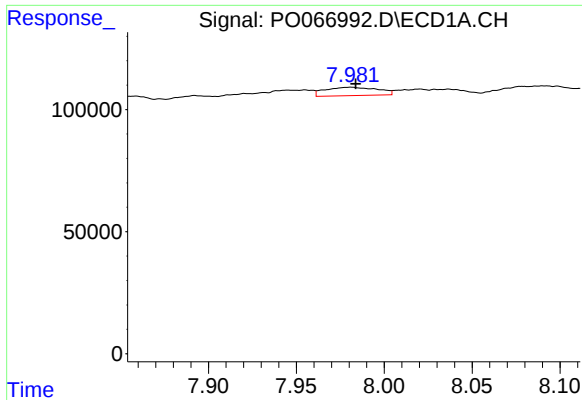
#36 AR-1262-1

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 58898
Conc: 13.67 ng/ml



#36 AR-1262-1

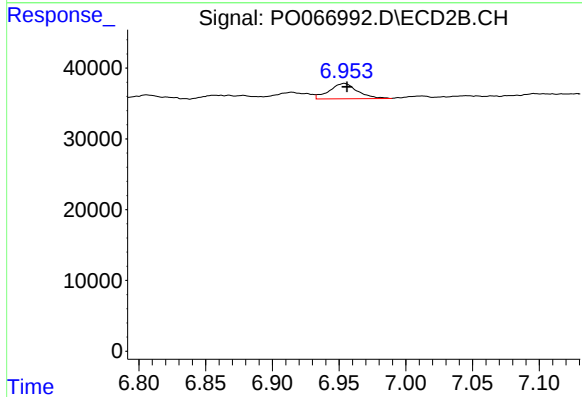
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 58210
Conc: 39.85 ng/ml



#37 AR-1262-2

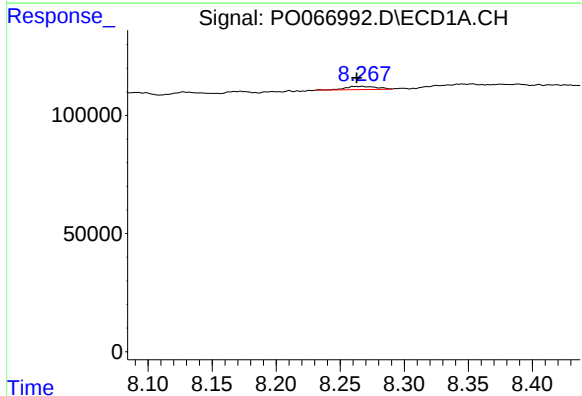
R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 71109
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



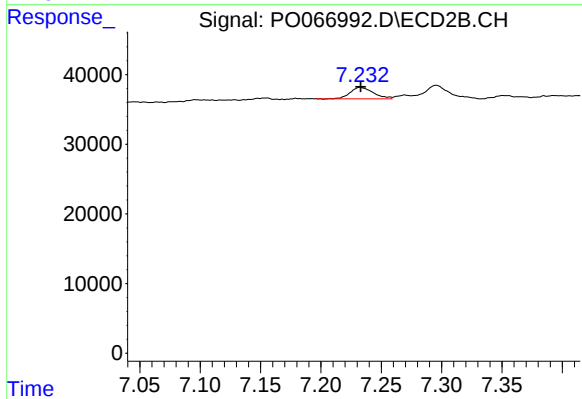
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 31931
Conc: 5.80 ng/ml



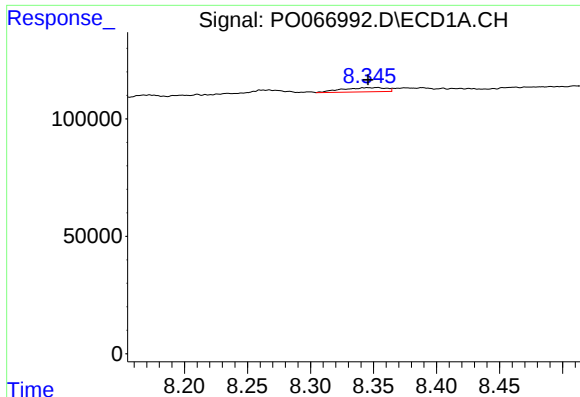
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: 0.004 min
Response: 22697
Conc: 5.30 ng/ml



#38 AR-1262-3

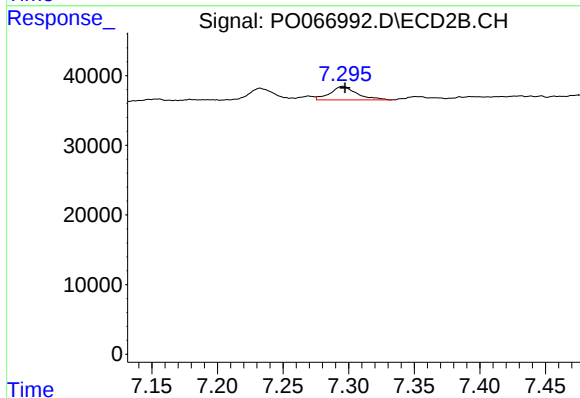
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 21902
Conc: 9.46 ng/ml



#39 AR-1262-4

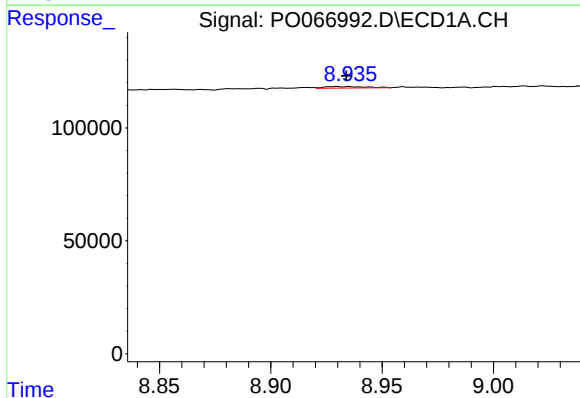
R.T.: 8.353 min
Delta R.T.: 0.007 min
Response: 43313
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



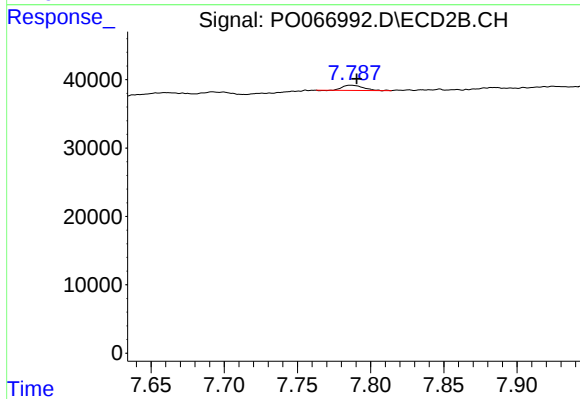
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 27476
Conc: 6.23 ng/ml



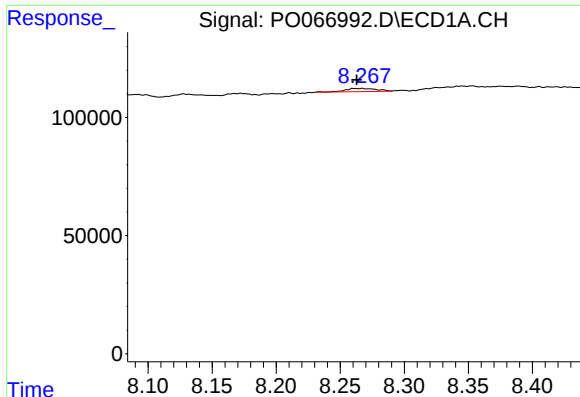
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: -0.005 min
Response: 8517
Conc: 4.08 ng/ml



#40 AR-1262-5

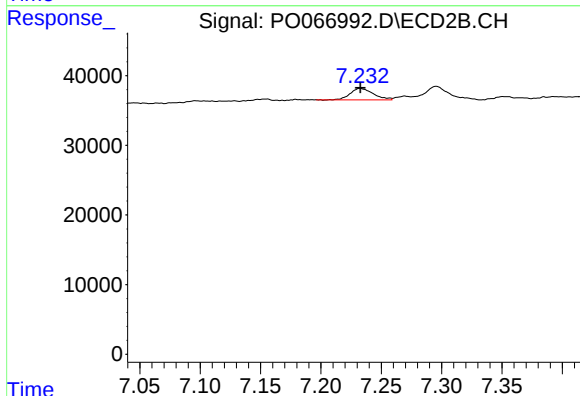
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 7454
Conc: 3.92 ng/ml



#41 AR-1268-1

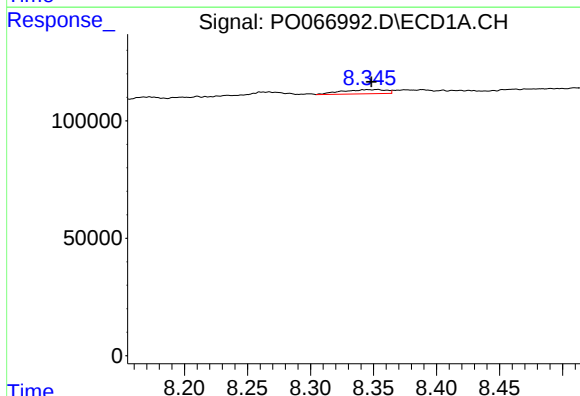
R.T.: 8.267 min
Delta R.T.: 0.005 min
Response: 22697
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



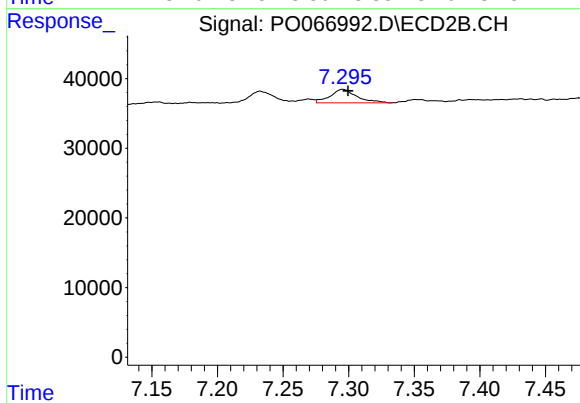
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 21902
Conc: 3.12 ng/ml



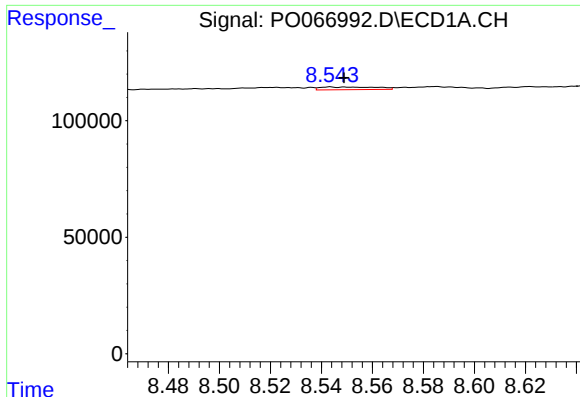
#42 AR-1268-2

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 43313
Conc: 5.80 ng/ml



#42 AR-1268-2

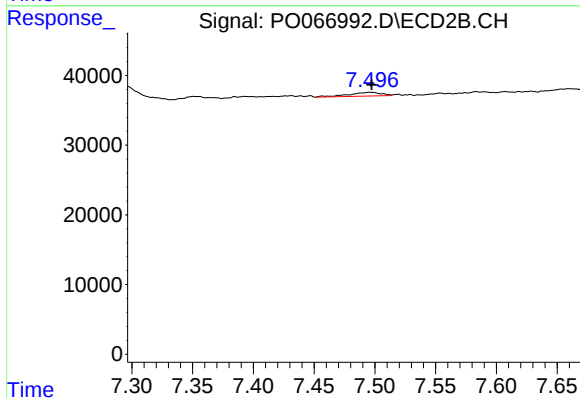
R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 27476
Conc: 4.13 ng/ml



#43 AR-1268-3

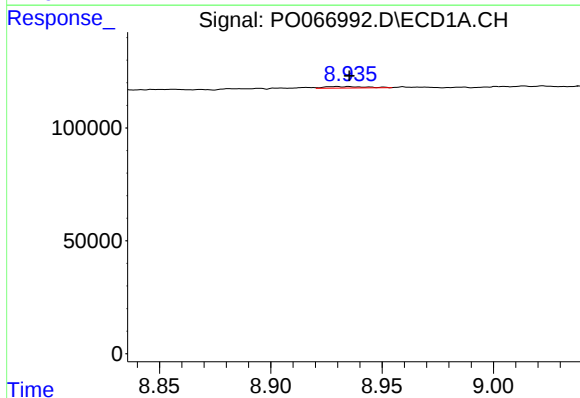
R.T.: 8.543 min
Delta R.T.: -0.006 min
Response: 17623
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



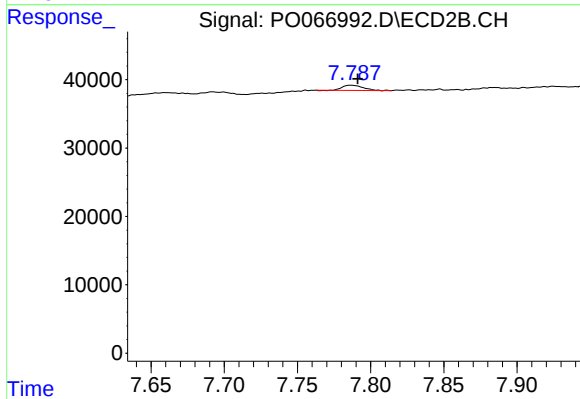
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 10124
Conc: 1.83 ng/ml



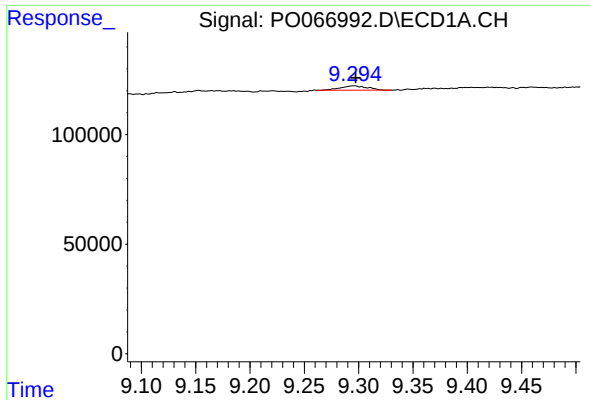
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: -0.006 min
Response: 8517
Conc: 3.51 ng/ml



#44 AR-1268-4

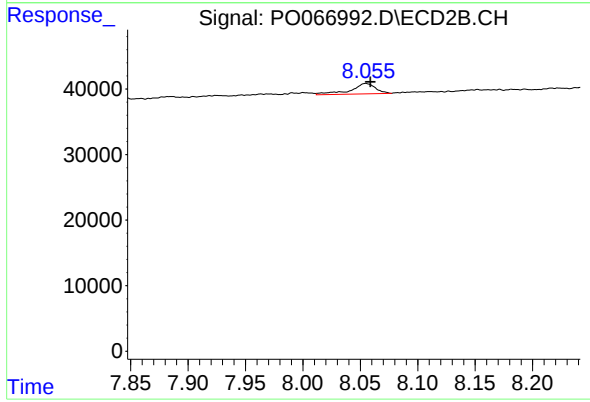
R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 7454
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.002 min
Response: 34680
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



#45 AR-1268-5

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 24187
Conc: 1.39 ng/ml