

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
 Data File : P0066948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 18:42
 Operator : DD\AJ
 Sample : L1770-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 07:10:31 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...	4.119	3.402	1107025	1016570	20.766	21.927
2)	SA Decachlor...	9.587	8.284	867107	828153	15.749	16.018
Target Compounds							
3)	L1 AR-1016-1	5.287	4.450	18548	9562	9.669	6.889 #
4)	L1 AR-1016-2	5.287	4.480	18548	145045	6.118	50.998 #
5)	L1 AR-1016-3	5.349	4.643	38329	23140	22.304	18.555
6)	L1 AR-1016-4	5.443	4.690	41363	38665	27.894	37.278 #
7)	L1 AR-1016-5	5.731	4.926	9630	24172	6.923	18.211 #
8)	L2 AR-1221-1	4.296	0.000	84488	0	150.791	N.D. #
9)	L2 AR-1221-2	4.418	3.695	43941	14685	101.360	46.953 #
10)	L2 AR-1221-3	4.497	3.763	90902	6826	75.843	6.713 #
11)	L3 AR-1232-1	4.497	3.763	90902	6826	97.501	8.487 #
12)	L3 AR-1232-2	5.010	4.480	172374	145045	344.458	148.634 #
13)	L3 AR-1232-3	5.287	4.643	18548	23140	17.783	54.785 #
14)	L3 AR-1232-4	5.443	4.748	41363	88660	86.417	234.054 #
15)	L3 AR-1232-5	5.540	4.926	40440	24172	117.418	55.441 #
16)	L4 AR-1242-1	5.287	4.450	18548	9562	15.896	11.314 #
17)	L4 AR-1242-2	5.287	4.480	18548	145045	9.876	83.709 #
18)	L4 AR-1242-3	5.349	4.643	38329	23140	35.528	29.076
19)	L4 AR-1242-4	5.443	4.748	41363	88660	45.566	115.128 #
20)	L4 AR-1242-5	6.136	5.248	120897	142326	115.769	142.096
21)	L5 AR-1248-1	5.287	4.450	18548	9562	19.910	13.801 #
22)	L5 AR-1248-2	5.540	4.690	40440	38665	31.977	35.027
23)	L5 AR-1248-3	5.731	4.748	9630	88660	6.389	78.582 #
24)	L5 AR-1248-4	6.136	4.926	120897	24172	66.445	17.193 #
25)	L5 AR-1248-5	6.136	5.286	120897	45158	68.697	32.753 #
26)	L6 AR-1254-1	6.109	5.248	76276	142326	41.251	63.096 #
27)	L6 AR-1254-2	6.327	5.385	152860	72503	50.538	36.767 #
28)	L6 AR-1254-3	6.691	5.781	161955	47003	51.998	14.660 #
29)	L6 AR-1254-4	6.967	6.010	82698	60465	32.485	34.164
30)	L6 AR-1254-5	7.381	6.420	63583	87395	23.615	29.094
31)	L7 AR-1260-1	6.842	5.910	35202	66127	12.564	25.205 #
32)	L7 AR-1260-2	7.096	6.096	141301	56458	34.249	17.317 #
33)	L7 AR-1260-3	7.456	6.246	27583	39508	7.721	13.107 #
34)	L7 AR-1260-4	7.679	6.714	19376	15497	6.020	5.894
35)	L7 AR-1260-5	7.984	6.956	39495	29859	5.639	4.857
36)	L8 AR-1262-1	7.456	6.420	27583	87395	6.404	59.829 #
37)	L8 AR-1262-2	7.984	6.956	39495	29859	5.898	5.422
38)	L8 AR-1262-3	8.271	7.239	18988	16450	4.437	7.106 #
39)	L8 AR-1262-4	8.353	7.298	23533	29942	7.012	6.784
40)	L8 AR-1262-5	8.945	7.792	9795	10977	4.691	5.773
41)	L9 AR-1268-1	8.271	7.239	18988	16450	2.179	2.340

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 Acq On : 04 Mar 2020 18:42
 Operator : DD\AJ
 Sample : L1770-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

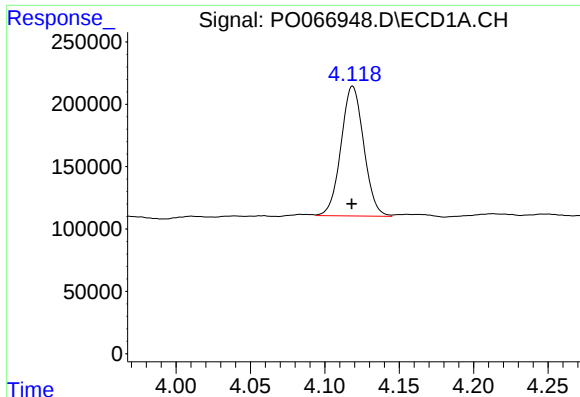
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 07:10:31 2020
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Volume Inj. : 2 µl
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.353	7.298	23533	29942	3.149	4.500 #
43) L9	AR-1268-3	8.537	0.000	18231	0	2.835	N.D. #
44) L9	AR-1268-4	8.945	7.792	9795	10977	4.040	4.773
45) L9	AR-1268-5	9.297	8.059	23599	12693	1.243	0.727 #

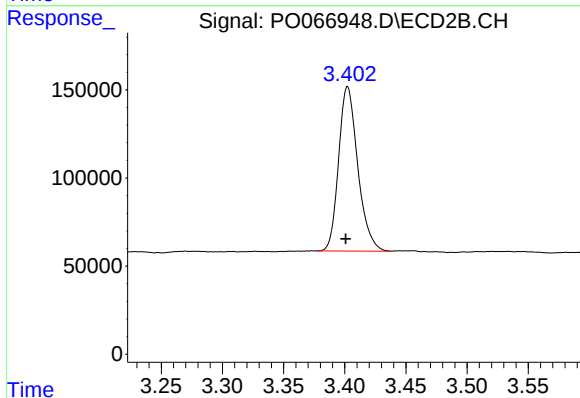
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

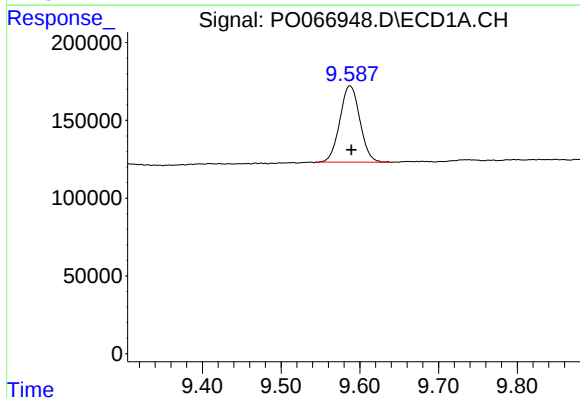
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1107025
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



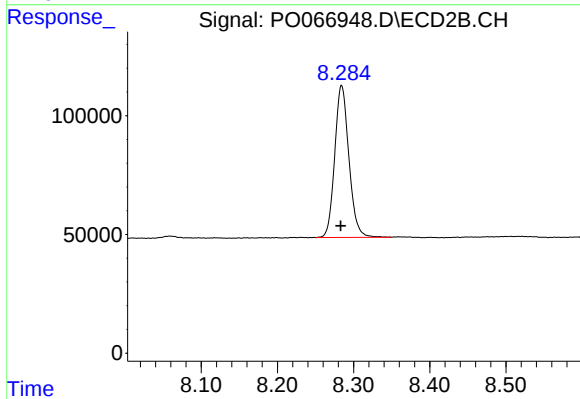
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.002 min
Response: 1016570
Conc: 21.93 ng/ml



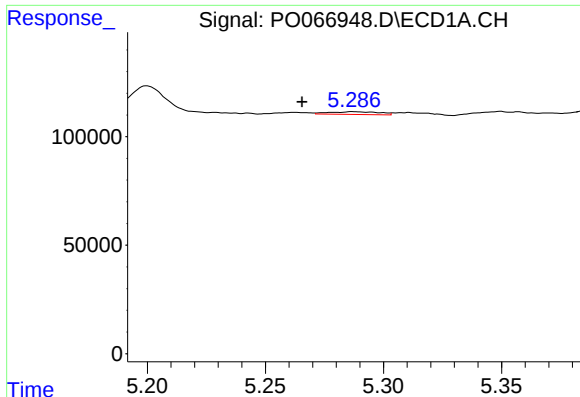
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 867107
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

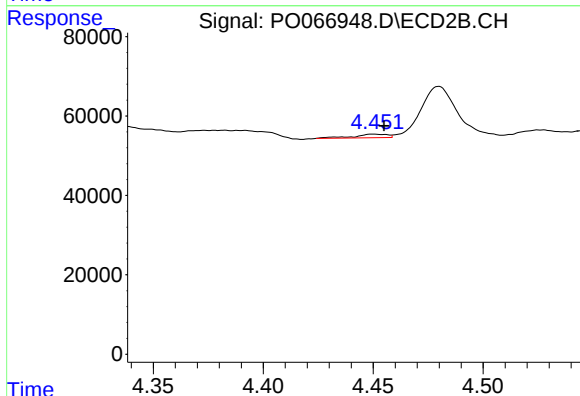
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 828153
Conc: 16.02 ng/ml



#3 AR-1016-1

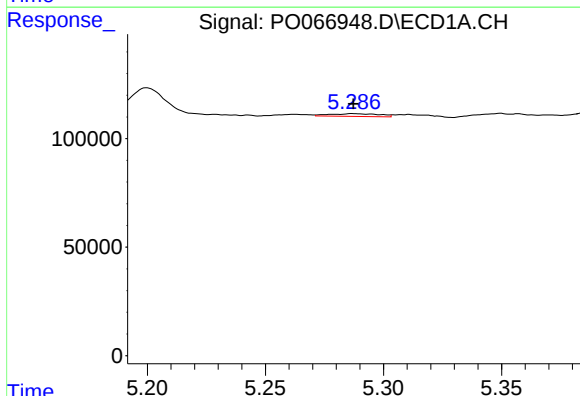
R.T.: 5.287 min
Delta R.T.: 0.022 min
Response: 18548
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



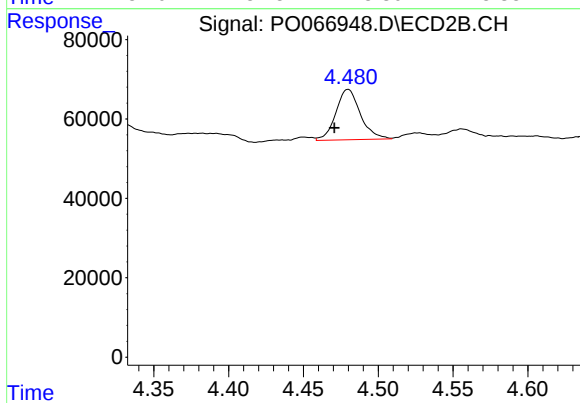
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 9562
Conc: 6.89 ng/ml



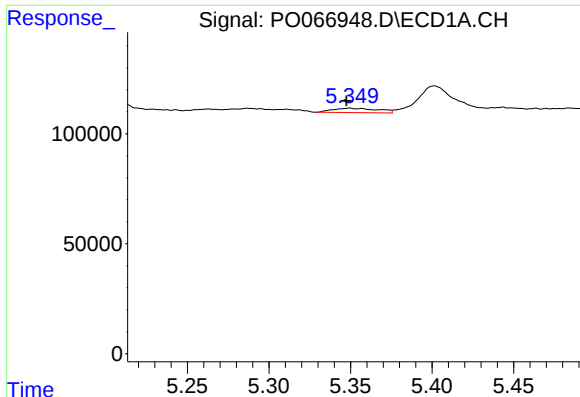
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 18548
Conc: 6.12 ng/ml



#4 AR-1016-2

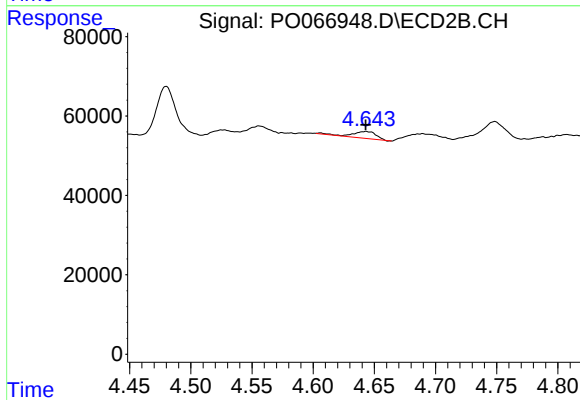
R.T.: 4.480 min
Delta R.T.: 0.009 min
Response: 145045
Conc: 51.00 ng/ml



#5 AR-1016-3

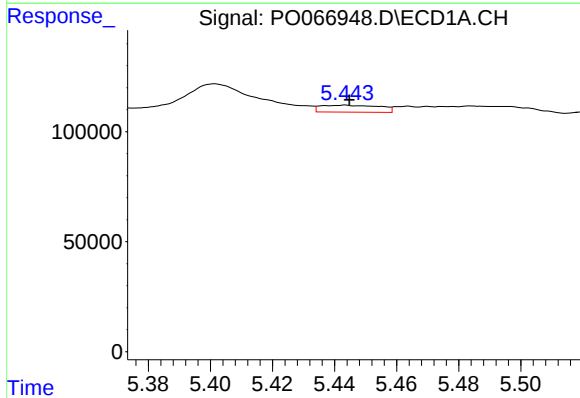
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 38329
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



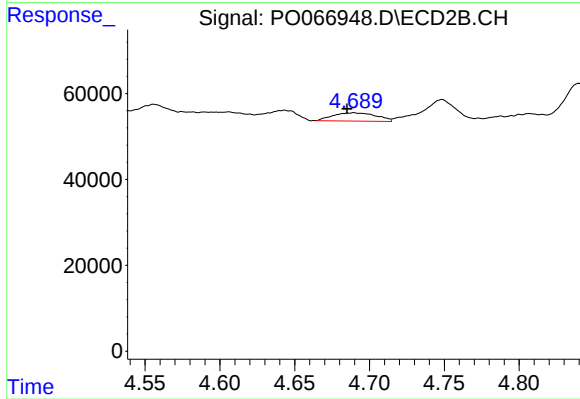
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 23140
Conc: 18.56 ng/ml



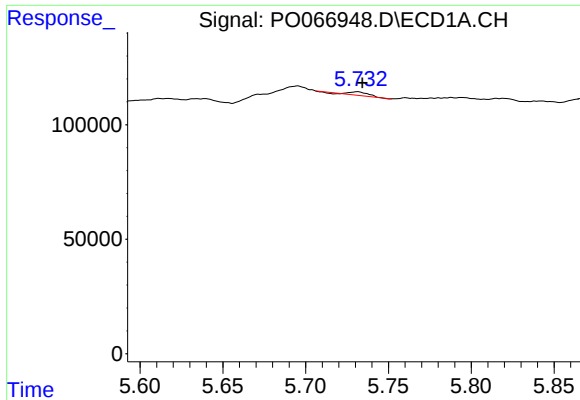
#6 AR-1016-4

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 41363
Conc: 27.89 ng/ml



#6 AR-1016-4

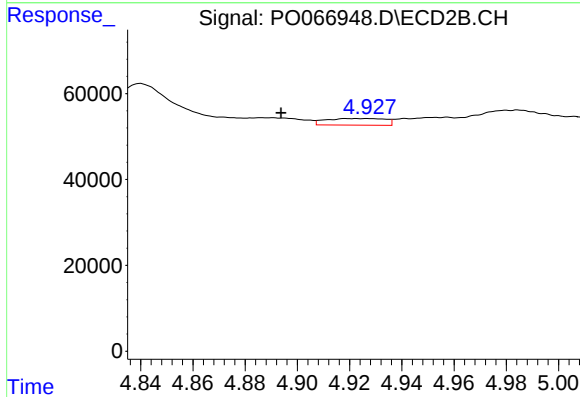
R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 38665
Conc: 37.28 ng/ml



#7 AR-1016-5

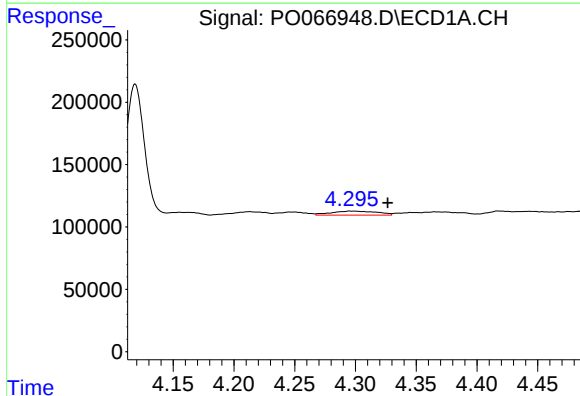
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 9630
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



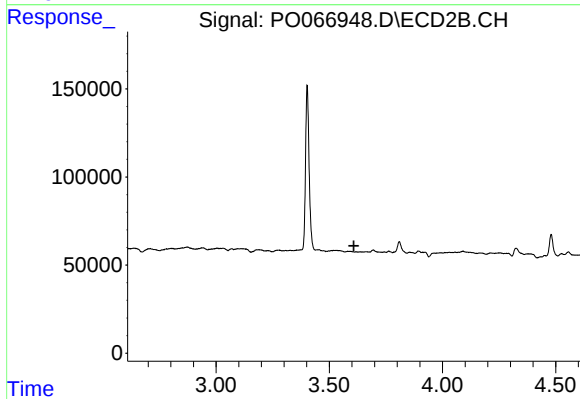
#7 AR-1016-5

R.T.: 4.926 min
Delta R.T.: 0.033 min
Response: 24172
Conc: 18.21 ng/ml



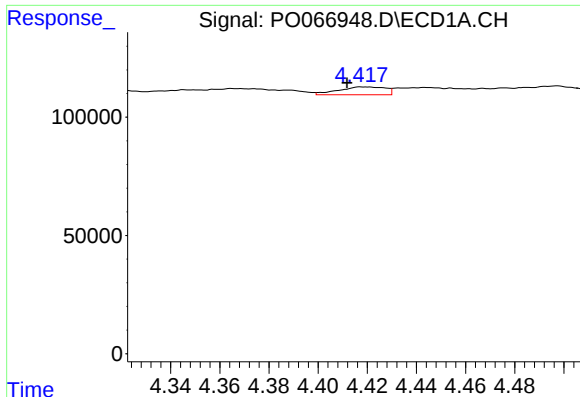
#8 AR-1221-1

R.T.: 4.296 min
Delta R.T.: -0.031 min
Response: 84488
Conc: 150.79 ng/ml



#8 AR-1221-1

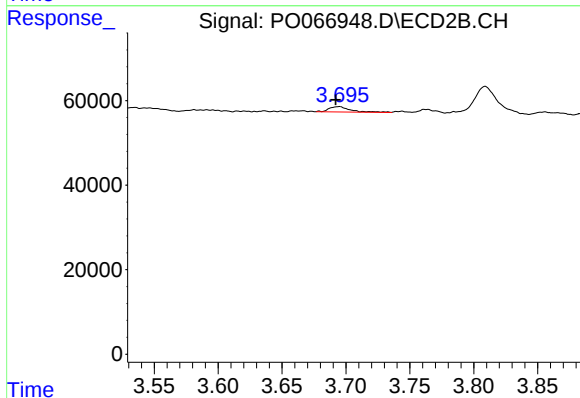
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.



#9 AR-1221-2

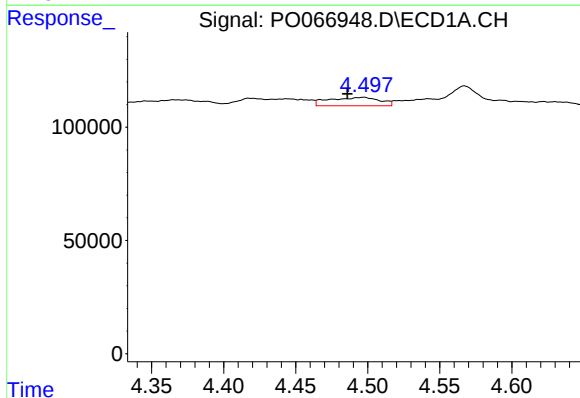
R.T.: 4.418 min
Delta R.T.: 0.006 min
Response: 43941
Conc: 101.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



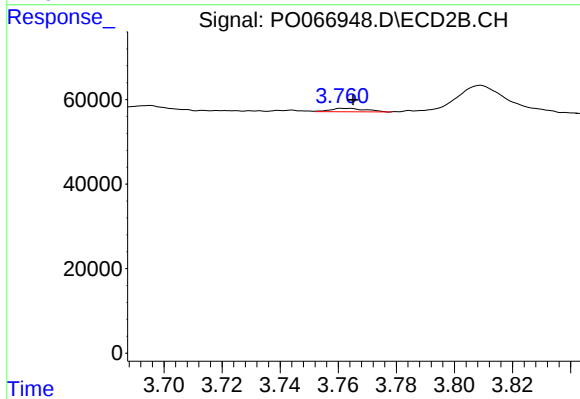
#9 AR-1221-2

R.T.: 3.695 min
Delta R.T.: 0.003 min
Response: 14685
Conc: 46.95 ng/ml



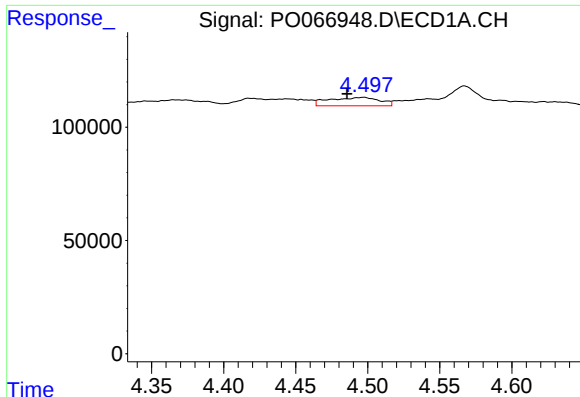
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: 0.011 min
Response: 90902
Conc: 75.84 ng/ml



#10 AR-1221-3

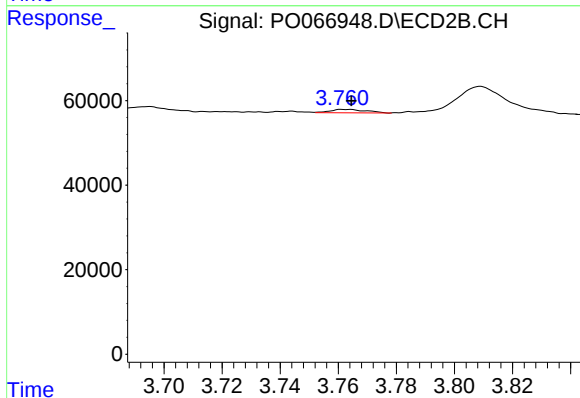
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 6826
Conc: 6.71 ng/ml



#11 AR-1232-1

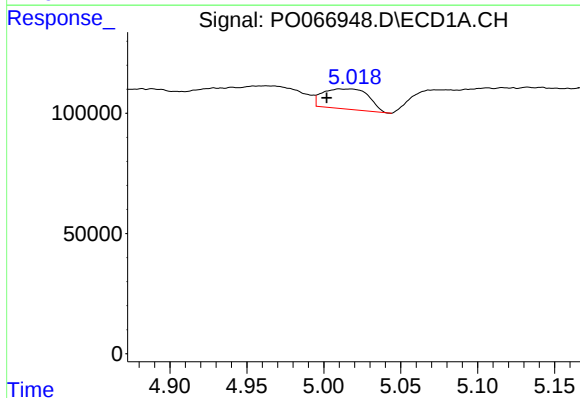
R.T.: 4.497 min
Delta R.T.: 0.012 min
Response: 90902
Conc: 97.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



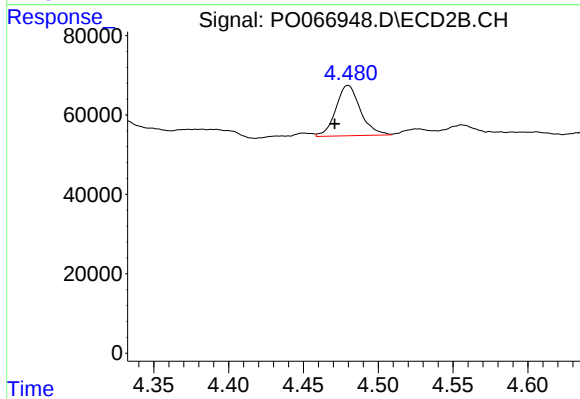
#11 AR-1232-1

R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 6826
Conc: 8.49 ng/ml



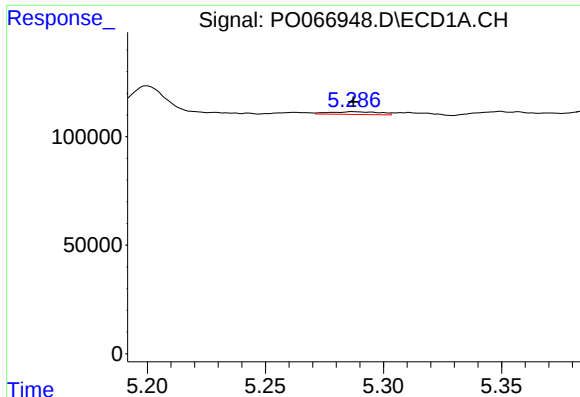
#12 AR-1232-2

R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 172374
Conc: 344.46 ng/ml



#12 AR-1232-2

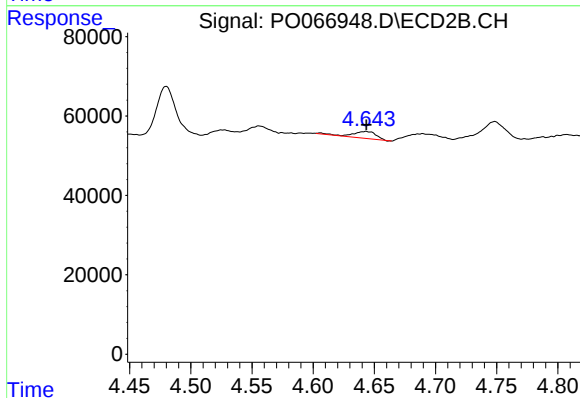
R.T.: 4.480 min
Delta R.T.: 0.009 min
Response: 145045
Conc: 148.63 ng/ml



#13 AR-1232-3

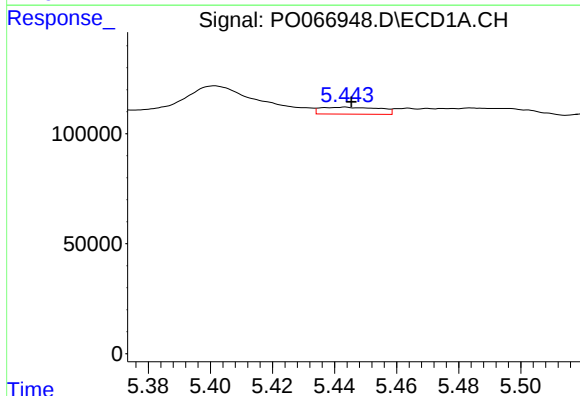
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 18548
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



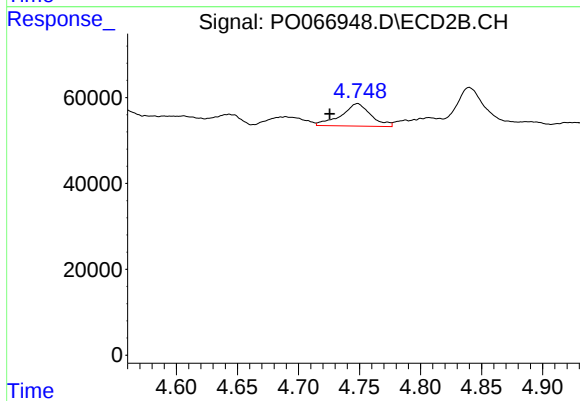
#13 AR-1232-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 23140
Conc: 54.79 ng/ml



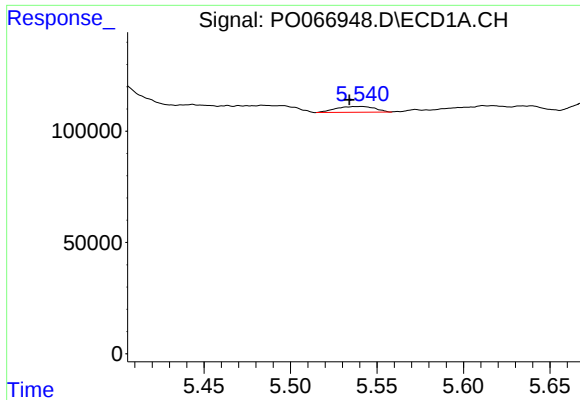
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 41363
Conc: 86.42 ng/ml



#14 AR-1232-4

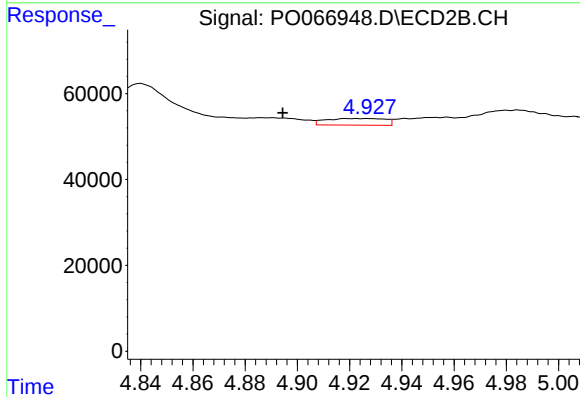
R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 88660
Conc: 234.05 ng/ml



#15 AR-1232-5

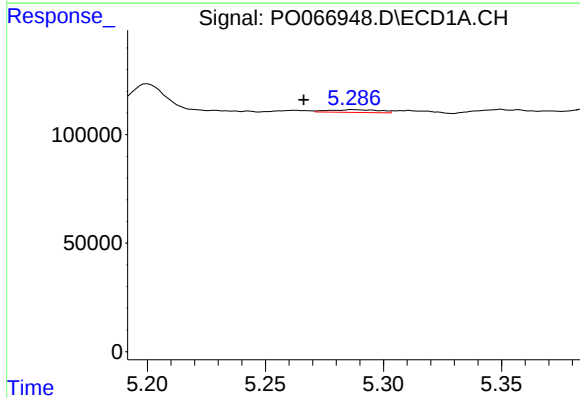
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 40440
Conc: 117.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



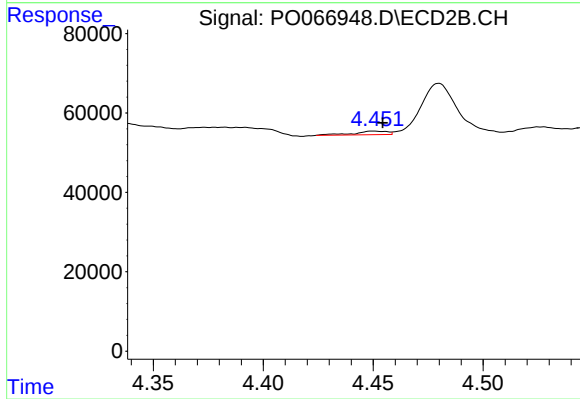
#15 AR-1232-5

R.T.: 4.926 min
Delta R.T.: 0.032 min
Response: 24172
Conc: 55.44 ng/ml



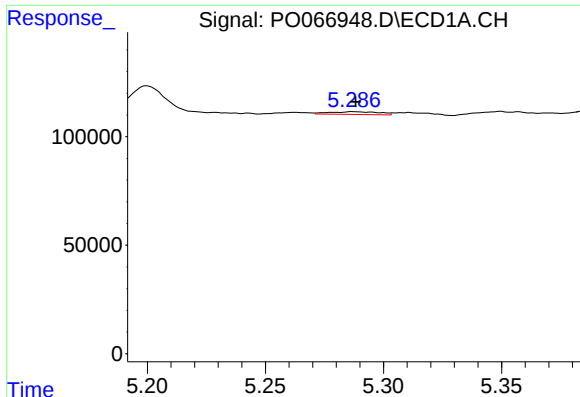
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: 0.021 min
Response: 18548
Conc: 15.90 ng/ml



#16 AR-1242-1

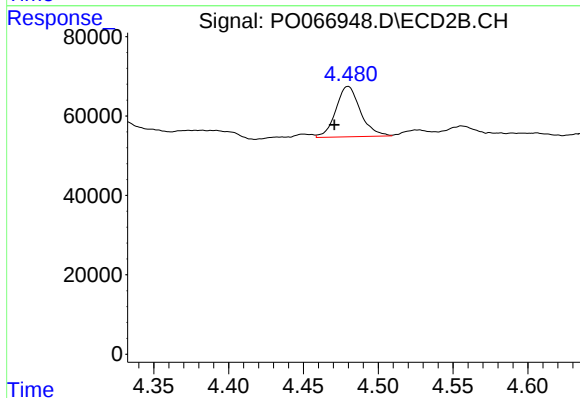
R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 9562
Conc: 11.31 ng/ml



#17 AR-1242-2

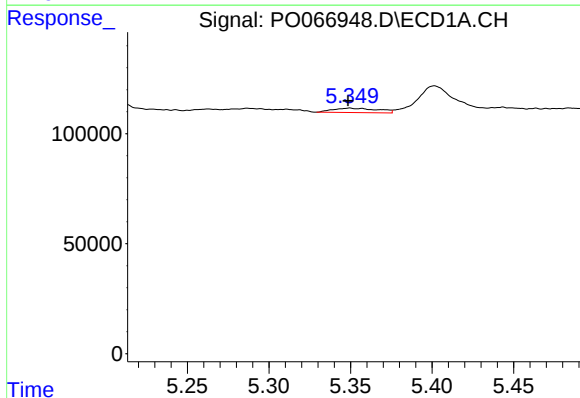
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 18548
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



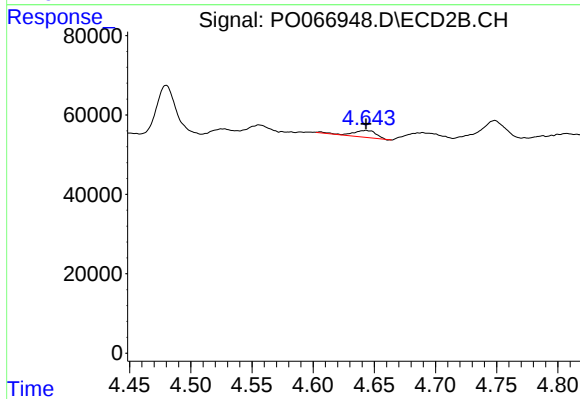
#17 AR-1242-2

R.T.: 4.480 min
Delta R.T.: 0.009 min
Response: 145045
Conc: 83.71 ng/ml



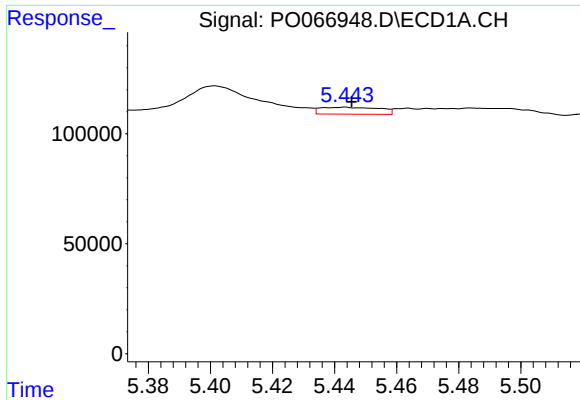
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 38329
Conc: 35.53 ng/ml



#18 AR-1242-3

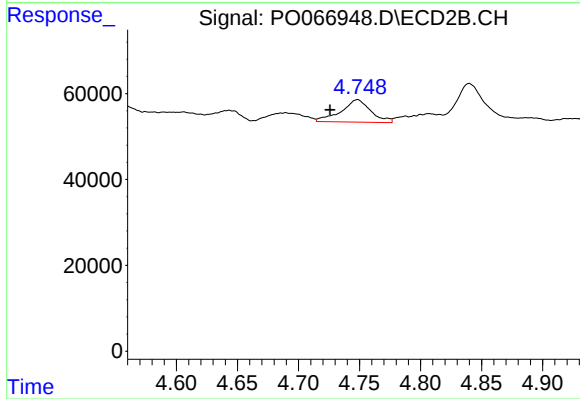
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 23140
Conc: 29.08 ng/ml



#19 AR-1242-4

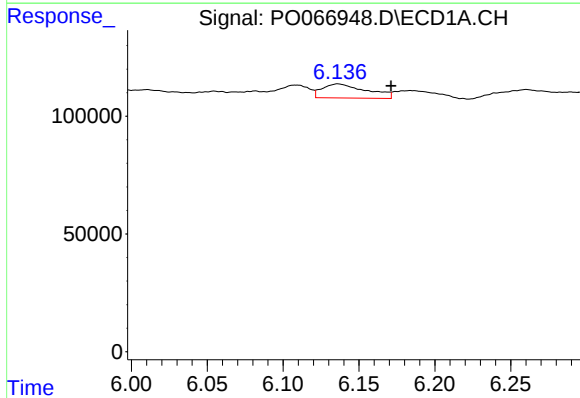
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 41363
Conc: 45.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



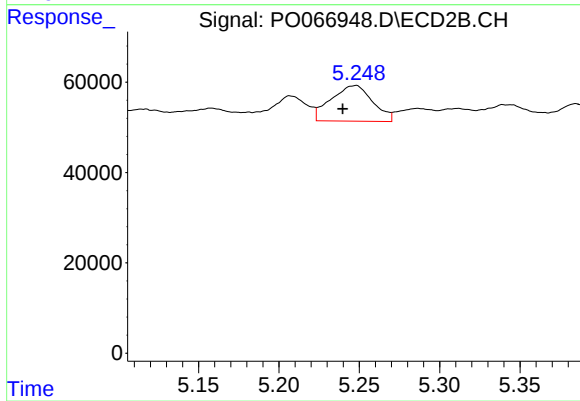
#19 AR-1242-4

R.T.: 4.748 min
Delta R.T.: 0.022 min
Response: 88660
Conc: 115.13 ng/ml



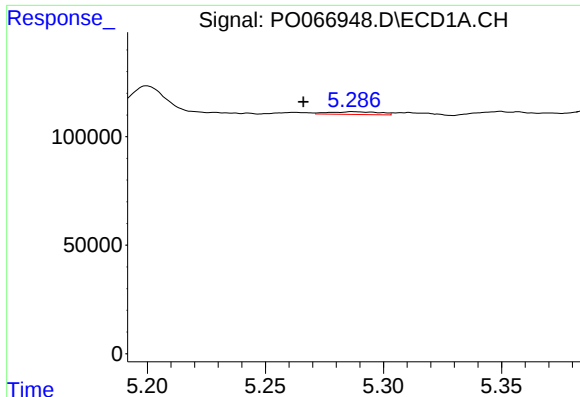
#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: -0.035 min
Response: 120897
Conc: 115.77 ng/ml



#20 AR-1242-5

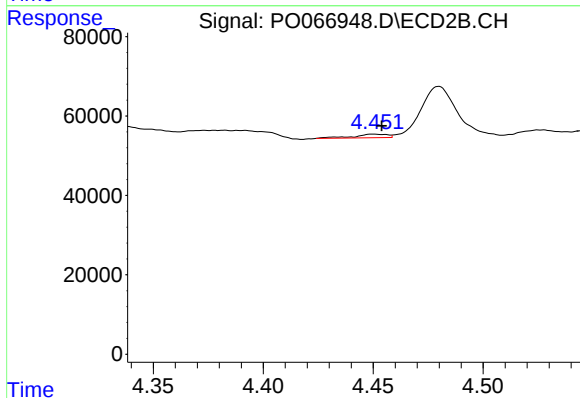
R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 142326
Conc: 142.10 ng/ml



#21 AR-1248-1

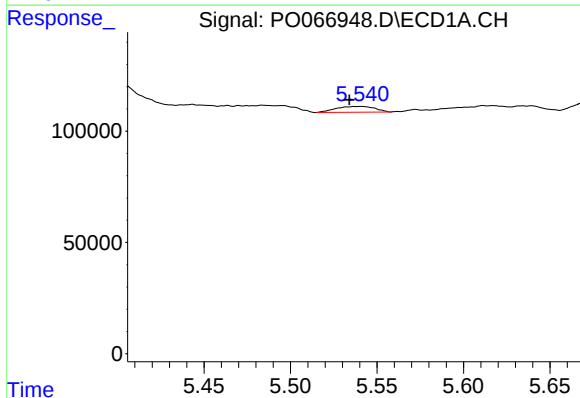
R.T.: 5.287 min
Delta R.T.: 0.021 min
Response: 18548
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



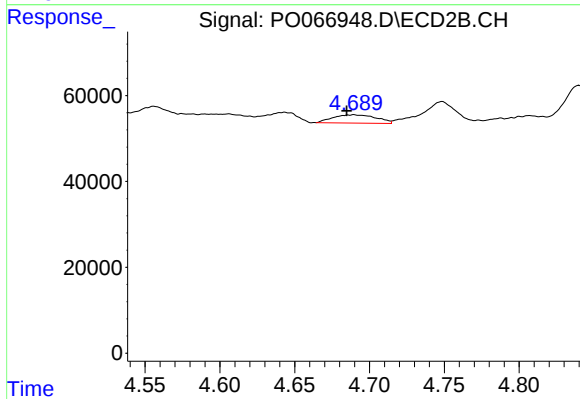
#21 AR-1248-1

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 9562
Conc: 13.80 ng/ml



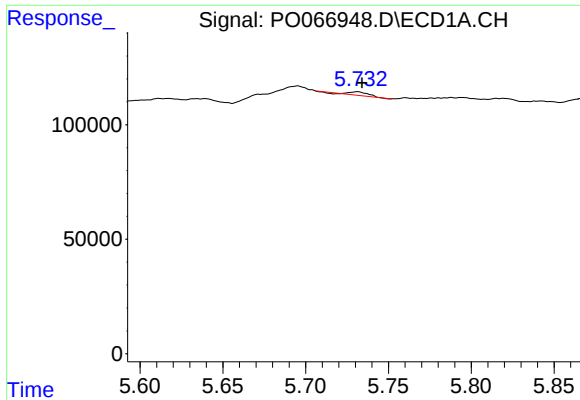
#22 AR-1248-2

R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 40440
Conc: 31.98 ng/ml



#22 AR-1248-2

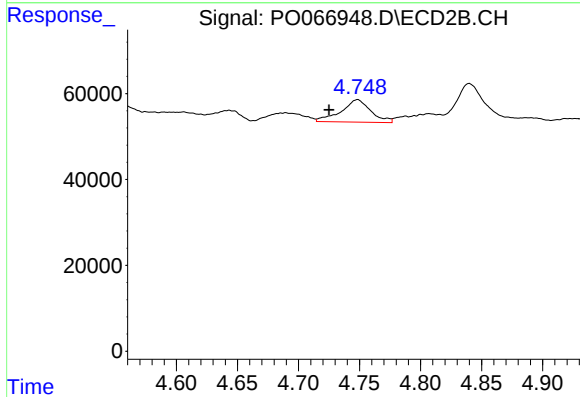
R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 38665
Conc: 35.03 ng/ml



#23 AR-1248-3

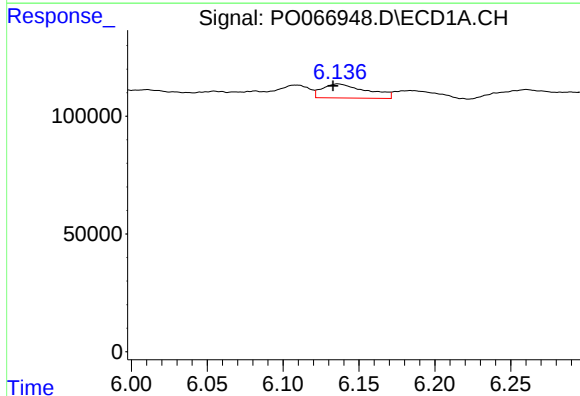
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 9630
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



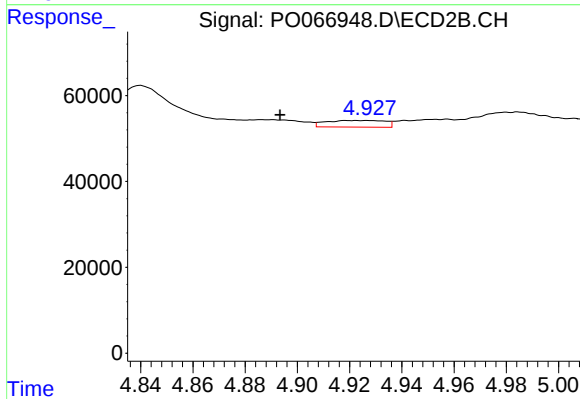
#23 AR-1248-3

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 88660
Conc: 78.58 ng/ml



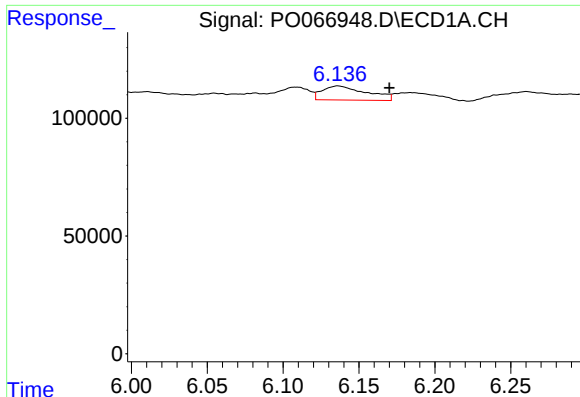
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 120897
Conc: 66.45 ng/ml



#24 AR-1248-4

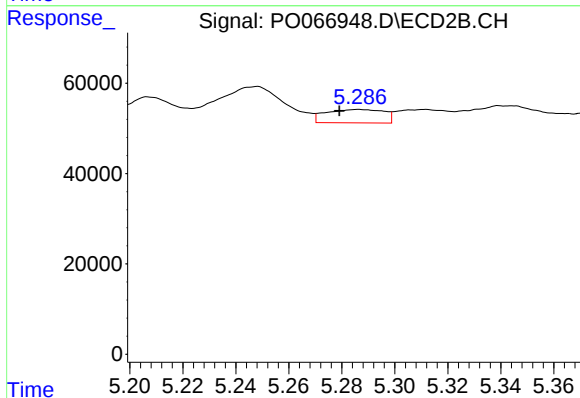
R.T.: 4.926 min
Delta R.T.: 0.033 min
Response: 24172
Conc: 17.19 ng/ml



#25 AR-1248-5

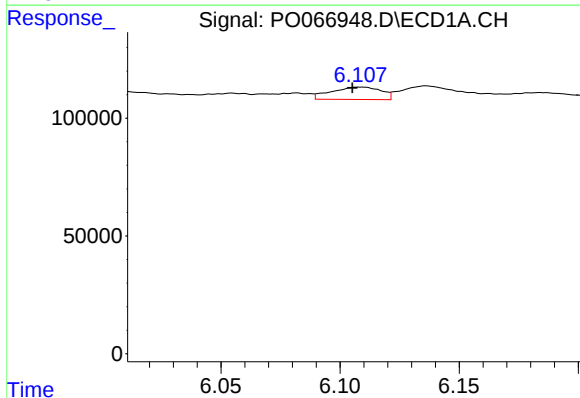
R.T.: 6.136 min
Delta R.T.: -0.034 min
Response: 120897
Conc: 68.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



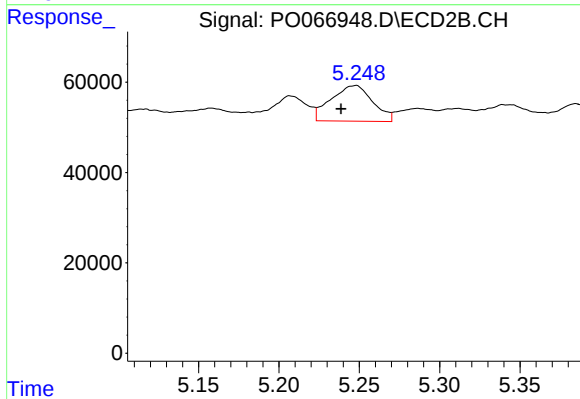
#25 AR-1248-5

R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 45158
Conc: 32.75 ng/ml



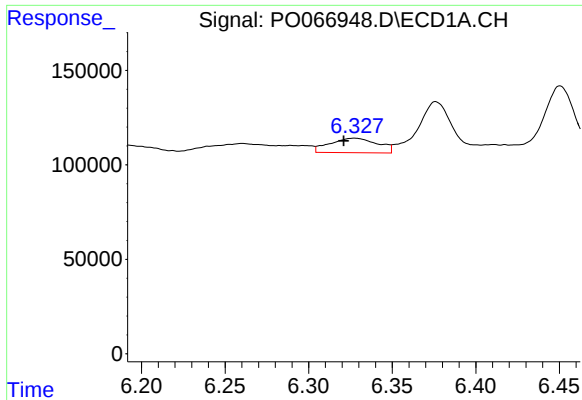
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 76276
Conc: 41.25 ng/ml



#26 AR-1254-1

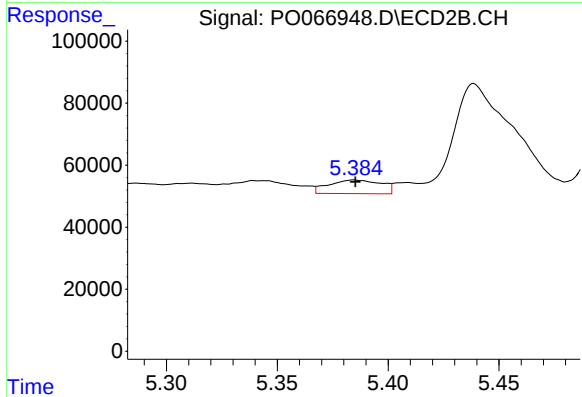
R.T.: 5.248 min
Delta R.T.: 0.009 min
Response: 142326
Conc: 63.10 ng/ml



#27 AR-1254-2

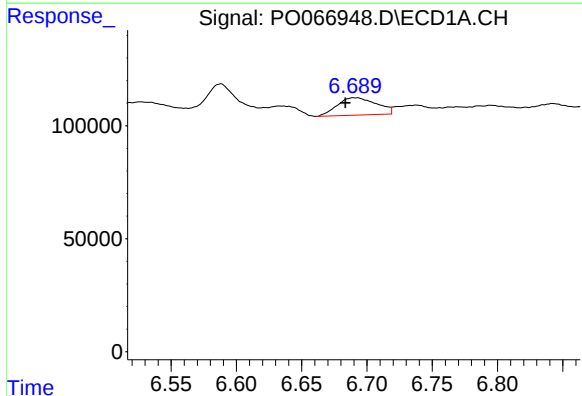
R.T.: 6.327 min
Delta R.T.: 0.006 min
Response: 152860
Conc: 50.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



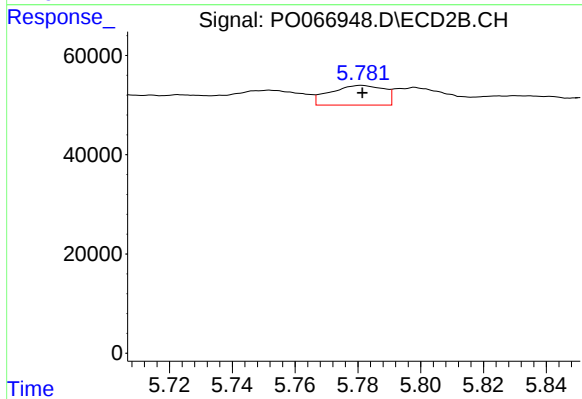
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 72503
Conc: 36.77 ng/ml



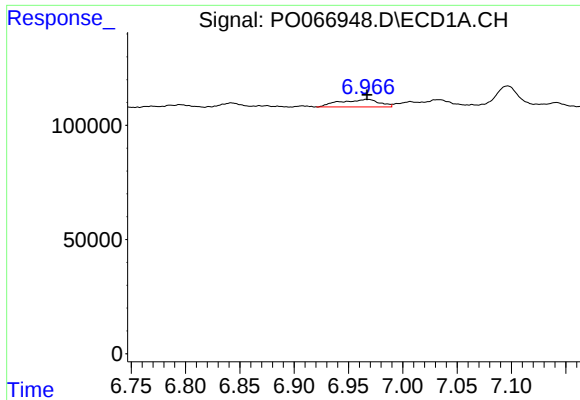
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: 0.007 min
Response: 161955
Conc: 52.00 ng/ml



#28 AR-1254-3

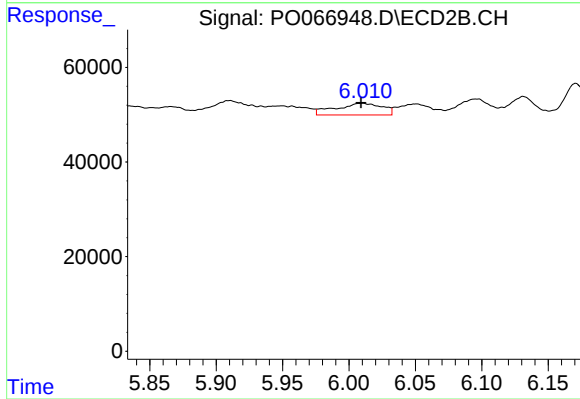
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 47003
Conc: 14.66 ng/ml



#29 AR-1254-4

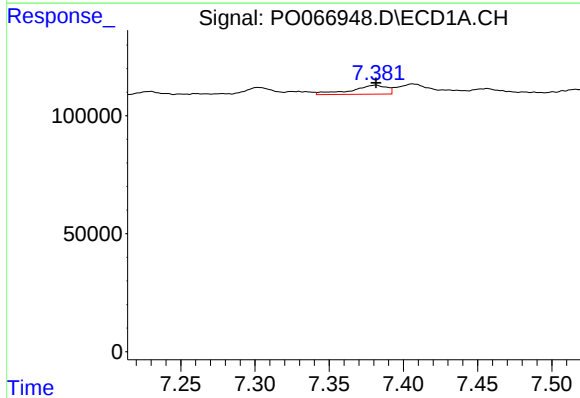
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 82698
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



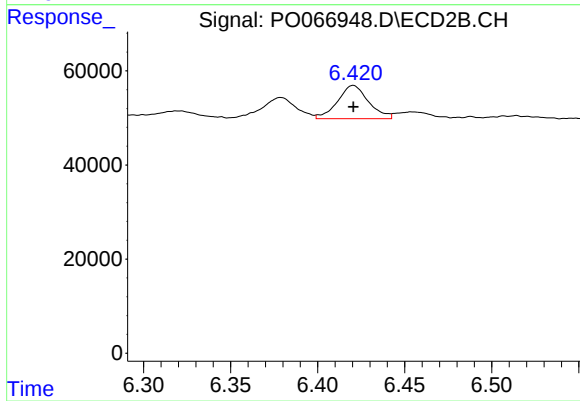
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 60465
Conc: 34.16 ng/ml



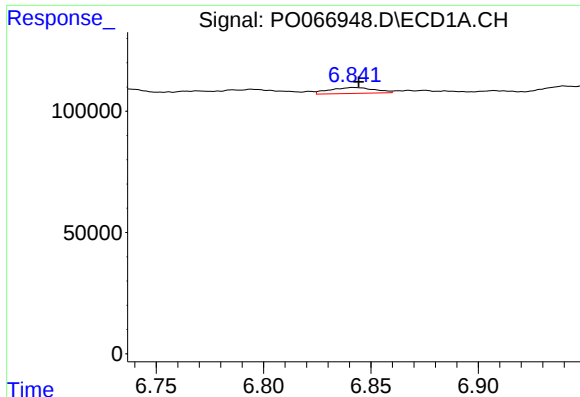
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 63583
Conc: 23.62 ng/ml



#30 AR-1254-5

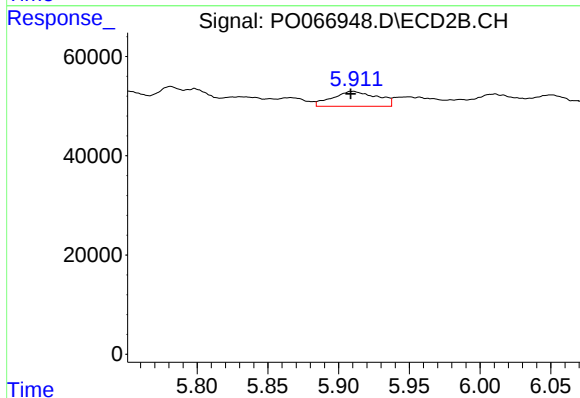
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 87395
Conc: 29.09 ng/ml



#31 AR-1260-1

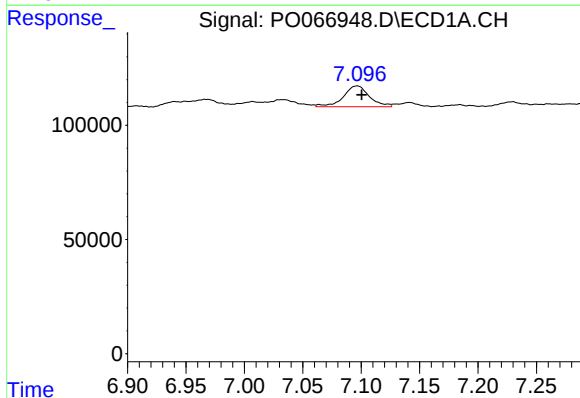
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 35202
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



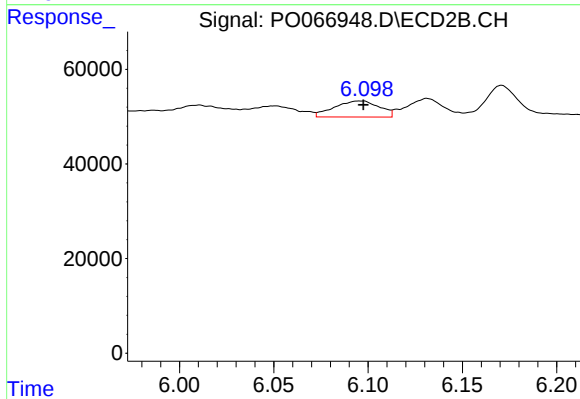
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 66127
Conc: 25.21 ng/ml



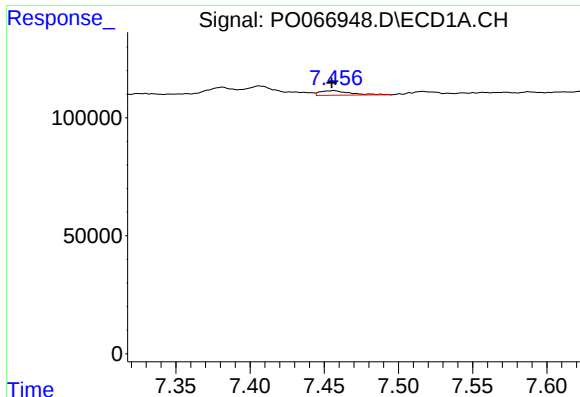
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 141301
Conc: 34.25 ng/ml



#32 AR-1260-2

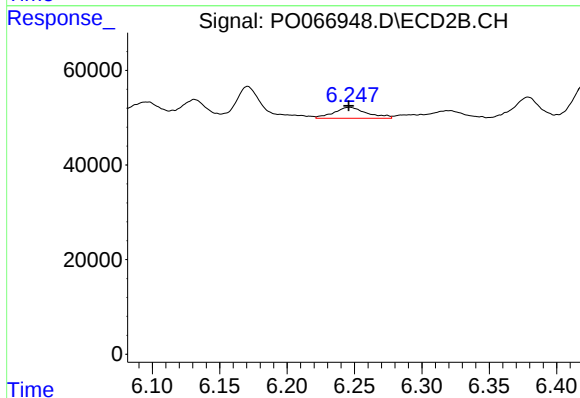
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 56458
Conc: 17.32 ng/ml



#33 AR-1260-3

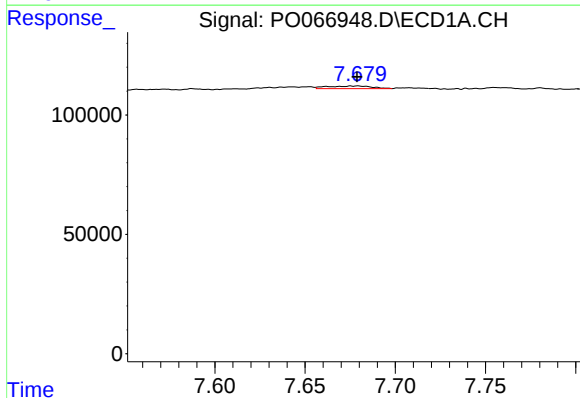
R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 27583
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



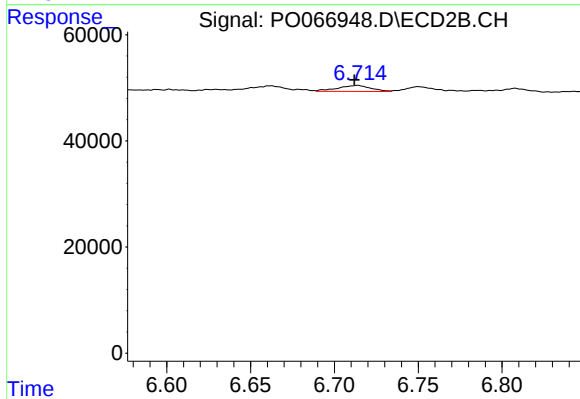
#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 39508
Conc: 13.11 ng/ml



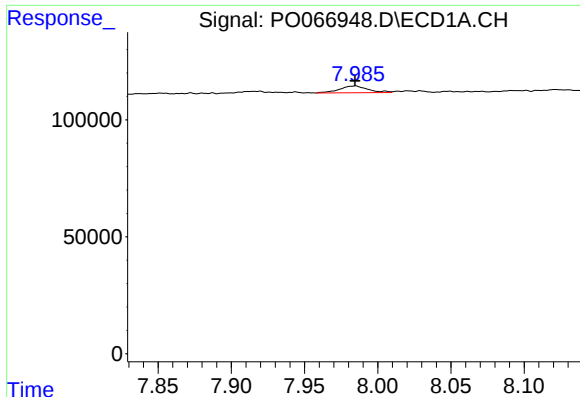
#34 AR-1260-4

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 19376
Conc: 6.02 ng/ml



#34 AR-1260-4

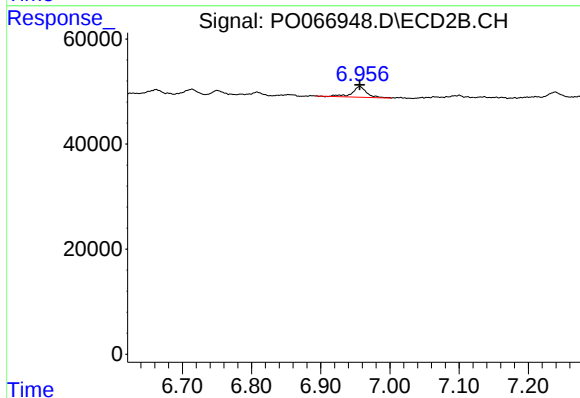
R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 15497
Conc: 5.89 ng/ml



#35 AR-1260-5

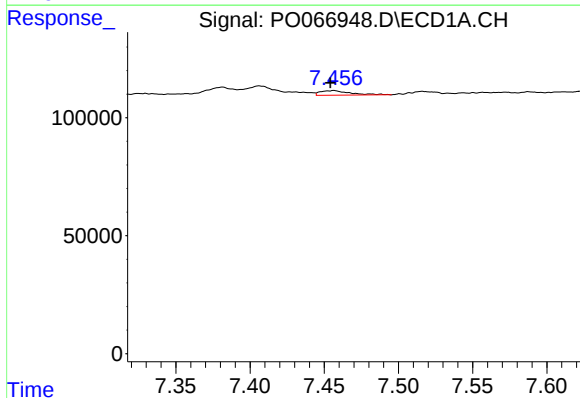
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 39495
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



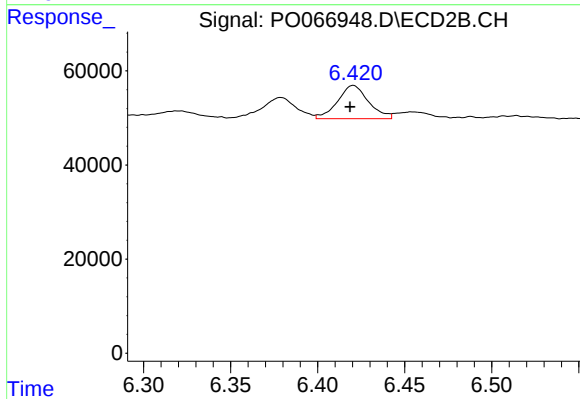
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 29859
Conc: 4.86 ng/ml



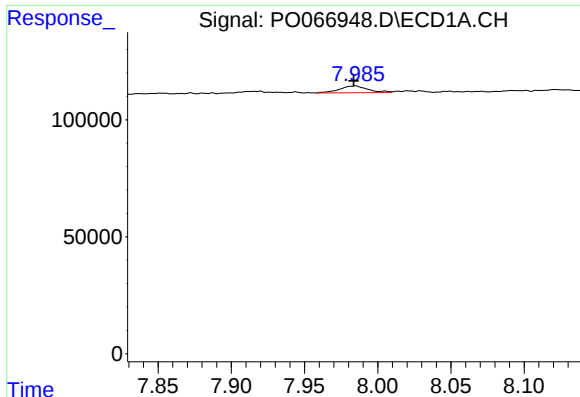
#36 AR-1262-1

R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 27583
Conc: 6.40 ng/ml



#36 AR-1262-1

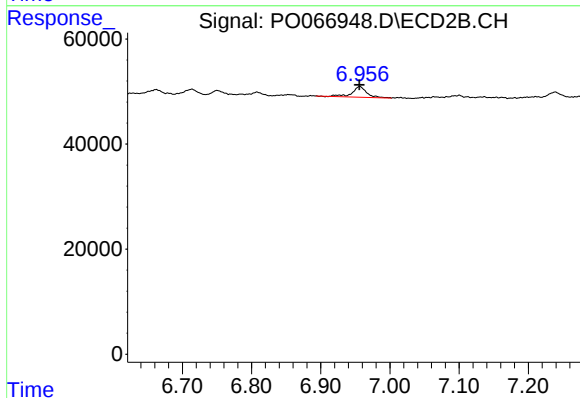
R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 87395
Conc: 59.83 ng/ml



#37 AR-1262-2

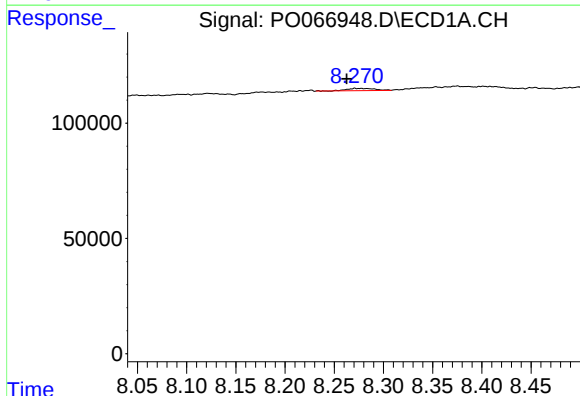
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 39495
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



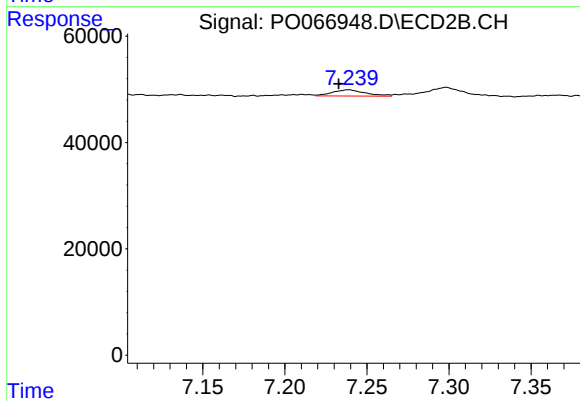
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 29859
Conc: 5.42 ng/ml



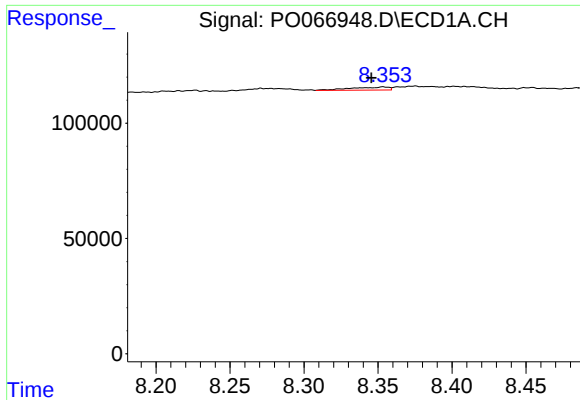
#38 AR-1262-3

R.T.: 8.271 min
Delta R.T.: 0.009 min
Response: 18988
Conc: 4.44 ng/ml



#38 AR-1262-3

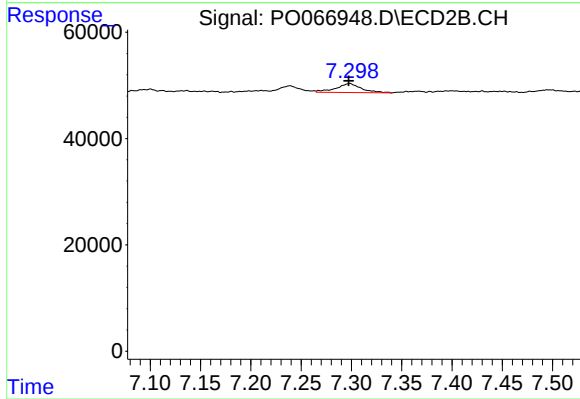
R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 16450
Conc: 7.11 ng/ml



#39 AR-1262-4

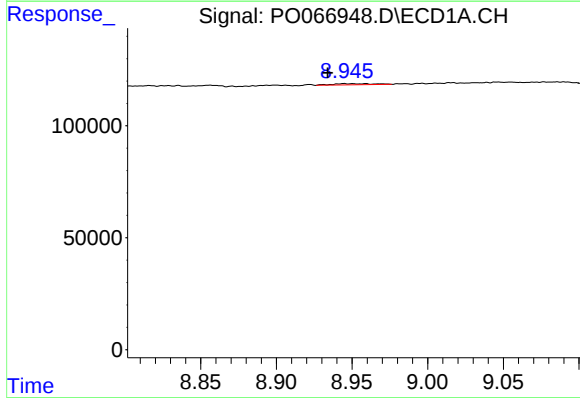
R.T.: 8.353 min
Delta R.T.: 0.008 min
Response: 23533
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



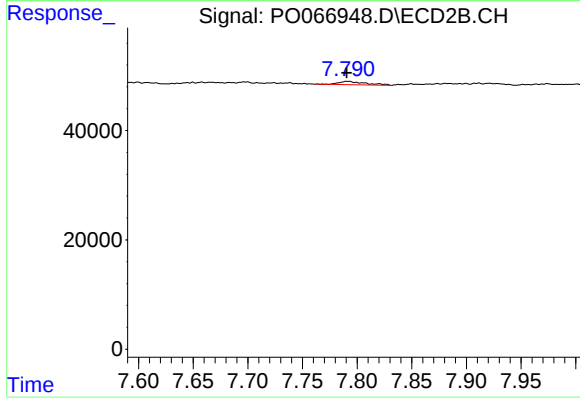
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 29942
Conc: 6.78 ng/ml



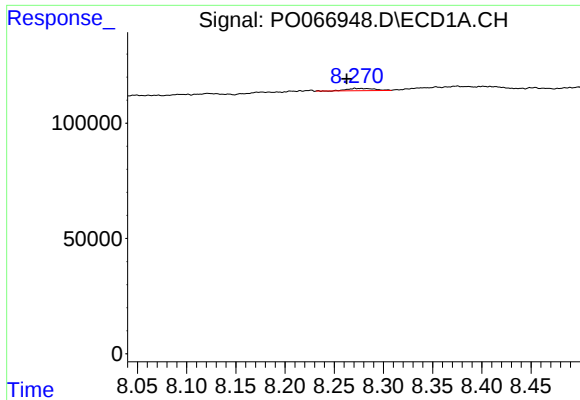
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: 0.011 min
Response: 9795
Conc: 4.69 ng/ml



#40 AR-1262-5

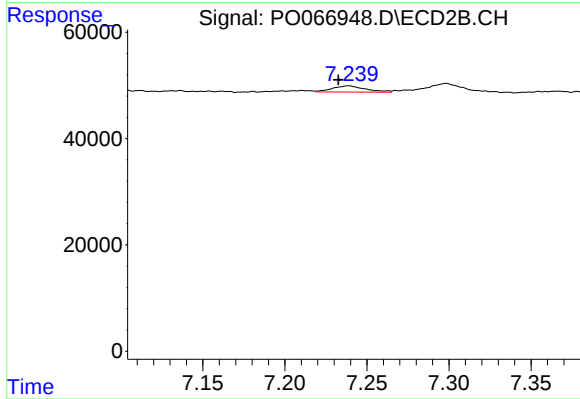
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 10977
Conc: 5.77 ng/ml



#41 AR-1268-1

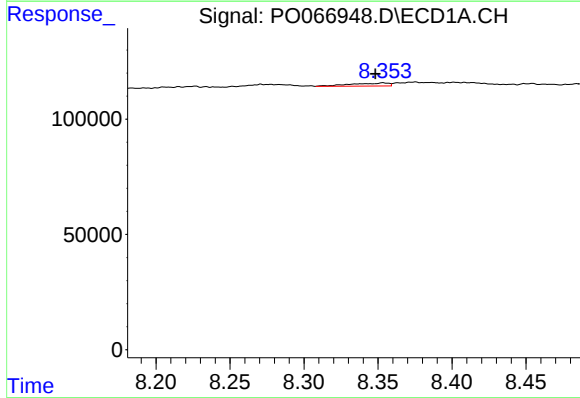
R.T.: 8.271 min
Delta R.T.: 0.009 min
Response: 18988
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



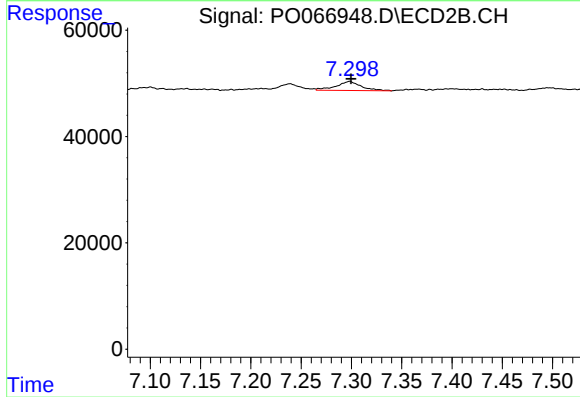
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 16450
Conc: 2.34 ng/ml



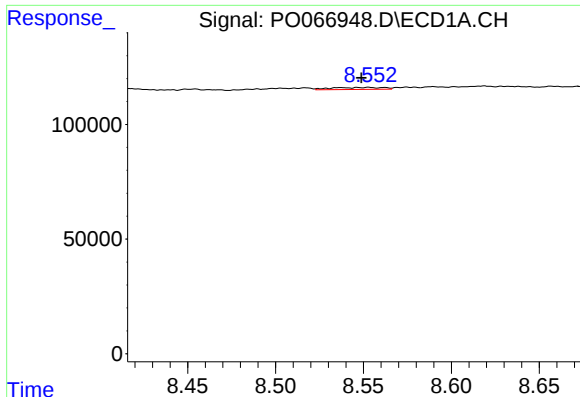
#42 AR-1268-2

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 23533
Conc: 3.15 ng/ml



#42 AR-1268-2

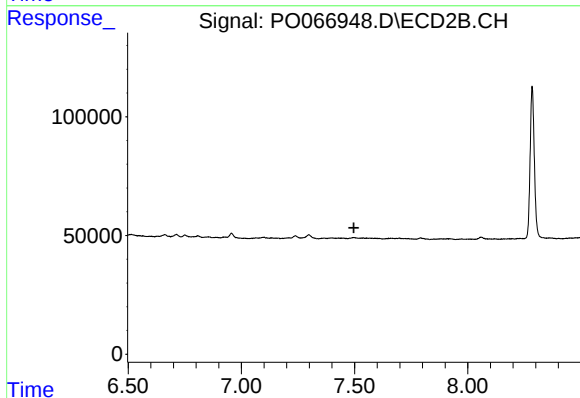
R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 29942
Conc: 4.50 ng/ml



#43 AR-1268-3

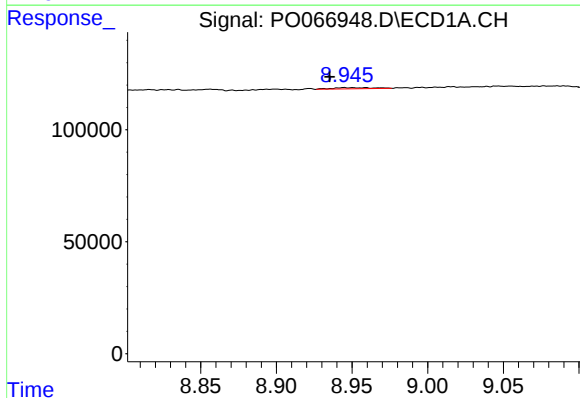
R.T.: 8.537 min
Delta R.T.: -0.012 min
Response: 18231
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



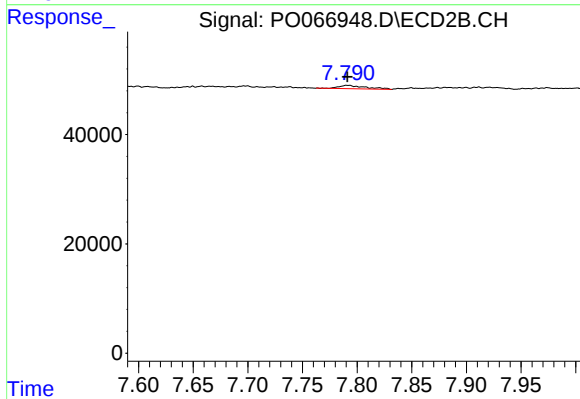
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



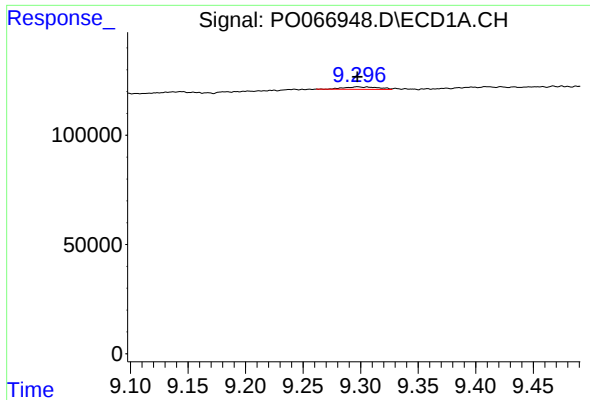
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: 0.010 min
Response: 9795
Conc: 4.04 ng/ml



#44 AR-1268-4

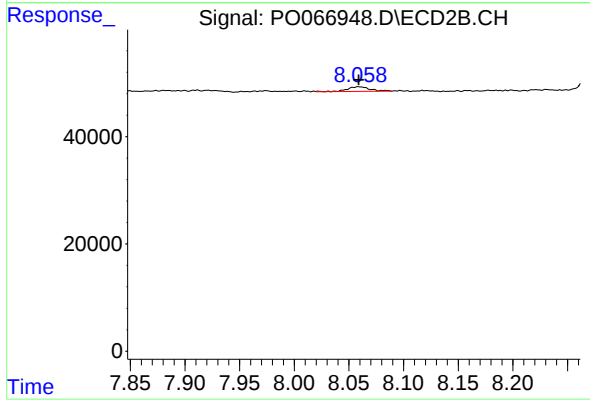
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 10977
Conc: 4.77 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 23599
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 12693
Conc: 0.73 ng/ml