

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030122\
 Data File : P0084966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2022 21:55
 Operator : YP\AJ
 Sample : N1716-11 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:36:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 2022
 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...	4.509	3.596	411376	82284	1.471	1.830
2)	SA Decachlor...	10.438	8.624	263770	57149	1.505	1.555
Target Compounds							
3)	L1 AR-1016-1	5.692	0.000	6585	0	0.703	N.D. #
4)	L1 AR-1016-2	5.729	0.000	9755	0	0.731	N.D. #
5)	L1 AR-1016-3	5.782	4.924f	4975	18285	0.623	14.311 #
6)	L1 AR-1016-4	5.885	4.924	14516	18285	2.161	17.391 #
7)	L1 AR-1016-5	6.186	5.138	109272	8481	17.284	6.399 #
8)	L2 AR-1221-1	4.678f	0.000	1472	0	0.460	N.D. #
12)	L3 AR-1232-2	5.428	0.000	3127	0	1.051	N.D. #
13)	L3 AR-1232-3	5.729	4.924f	9755	18285	1.720	33.667 #
14)	L3 AR-1232-4	5.885	4.965	14516	5284	5.083	10.413 #
15)	L3 AR-1232-5	5.978	5.138	56587	8481	25.046	15.293 #
16)	L4 AR-1242-1	5.692	0.000	6585	0	0.887	N.D. #
17)	L4 AR-1242-2	5.729	0.000	9755	0	0.921	N.D. #
18)	L4 AR-1242-3	5.782	4.924f	4975	18285	0.774	17.861 #
19)	L4 AR-1242-4	5.885	4.965	14516	5284	2.677	5.071 #
20)	L4 AR-1242-5	6.635	5.491	23667	52978	4.500	42.747 #
21)	L5 AR-1248-1	5.692	0.000	6585	0	1.214	N.D. #
22)	L5 AR-1248-2	5.978	4.924	56587	18285	7.360	12.704 #
23)	L5 AR-1248-3	6.186	4.965	109272	5284	12.717	3.520 #
24)	L5 AR-1248-4	6.594	5.138	52835	8481	5.671	4.882
25)	L5 AR-1248-5	6.635	5.532	23667	6157	2.647	3.671 #
26)	L6 AR-1254-1	6.569	5.491	118528	52978	12.084	19.803 #
27)	L6 AR-1254-2	6.790	5.640	319265	56152	21.513	23.806
28)	L6 AR-1254-3	7.162	6.044	204462	82448	13.504	21.930 #
29)	L6 AR-1254-4	7.451	6.274	176072	53256	16.416	22.721 #
30)	L6 AR-1254-5	7.876	6.693	270063	91015	22.935	26.899
31)	L7 AR-1260-1	7.328	6.175	245202	53905	21.488	21.720
32)	L7 AR-1260-2	7.589	6.365	154042	44201	11.980	14.933
33)	L7 AR-1260-3	7.953	6.516	80722	48139	10.108	17.602 #
34)	L7 AR-1260-4	8.173	6.993	81489	5542	8.567	2.764 #
35)	L7 AR-1260-5	8.516	7.236	374723	18217	20.383	3.917 #
36)	L8 AR-1262-1	7.953	6.693	80722	91015	8.930	75.411 #
37)	L8 AR-1262-2	8.516	6.993	374723	5542	23.490	2.729 #
38)	L8 AR-1262-3	8.859	7.581f	160528	18416	15.309	11.847
39)	L8 AR-1262-4	8.944	7.581	13136	18416	2.599	6.500 #
40)	L8 AR-1262-5	9.643	8.090	4999	16827	0.914	12.712 #
41)	L9 AR-1268-1	8.859	7.581f	160528	18416	5.747	2.700 #
42)	L9 AR-1268-2	8.944	7.581	13136	18416	0.525	3.039 #
43)	L9 AR-1268-3	9.167	0.000	30442	0	1.425	N.D. #
44)	L9 AR-1268-4	9.643	8.090	4999	16827	0.545	7.372 #

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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
45) L9	AR-1268-5	10.049	8.344	4835	16313	0.069	1.108 #

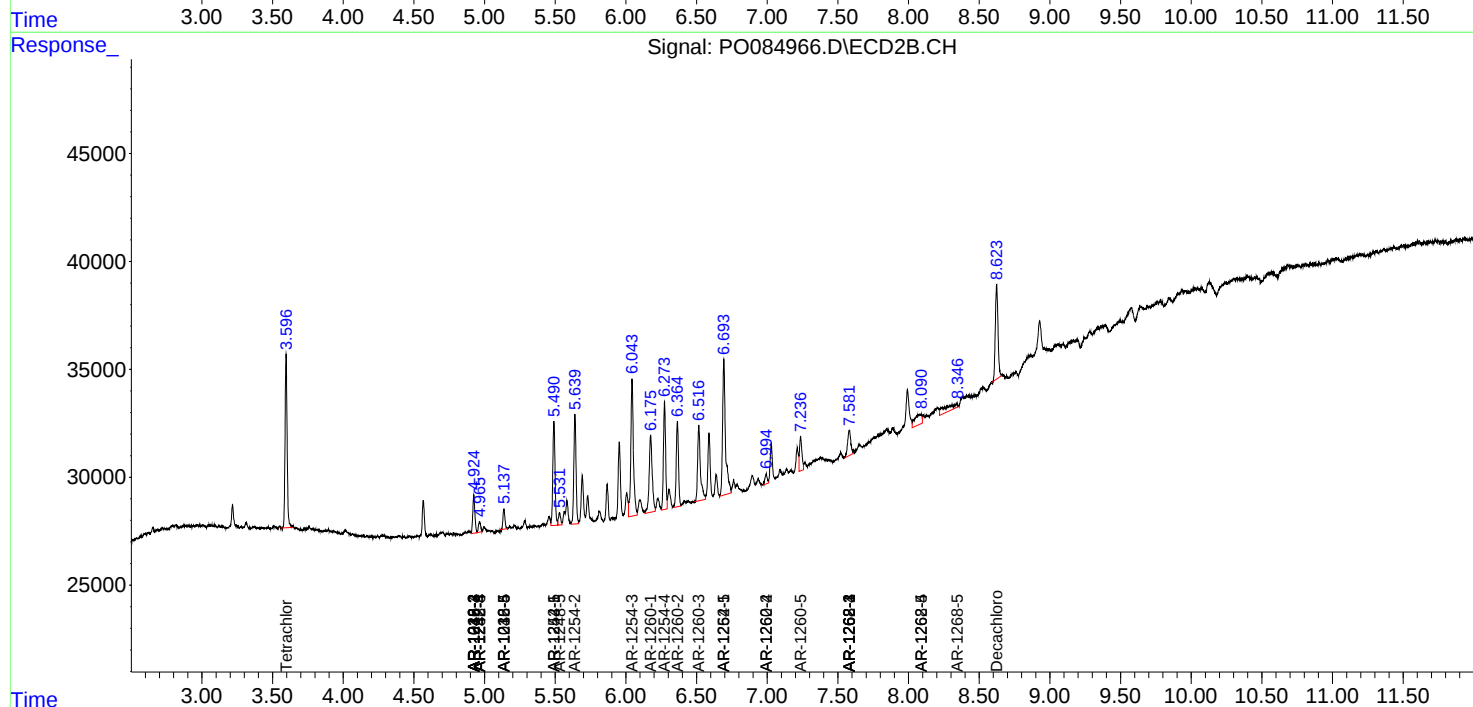
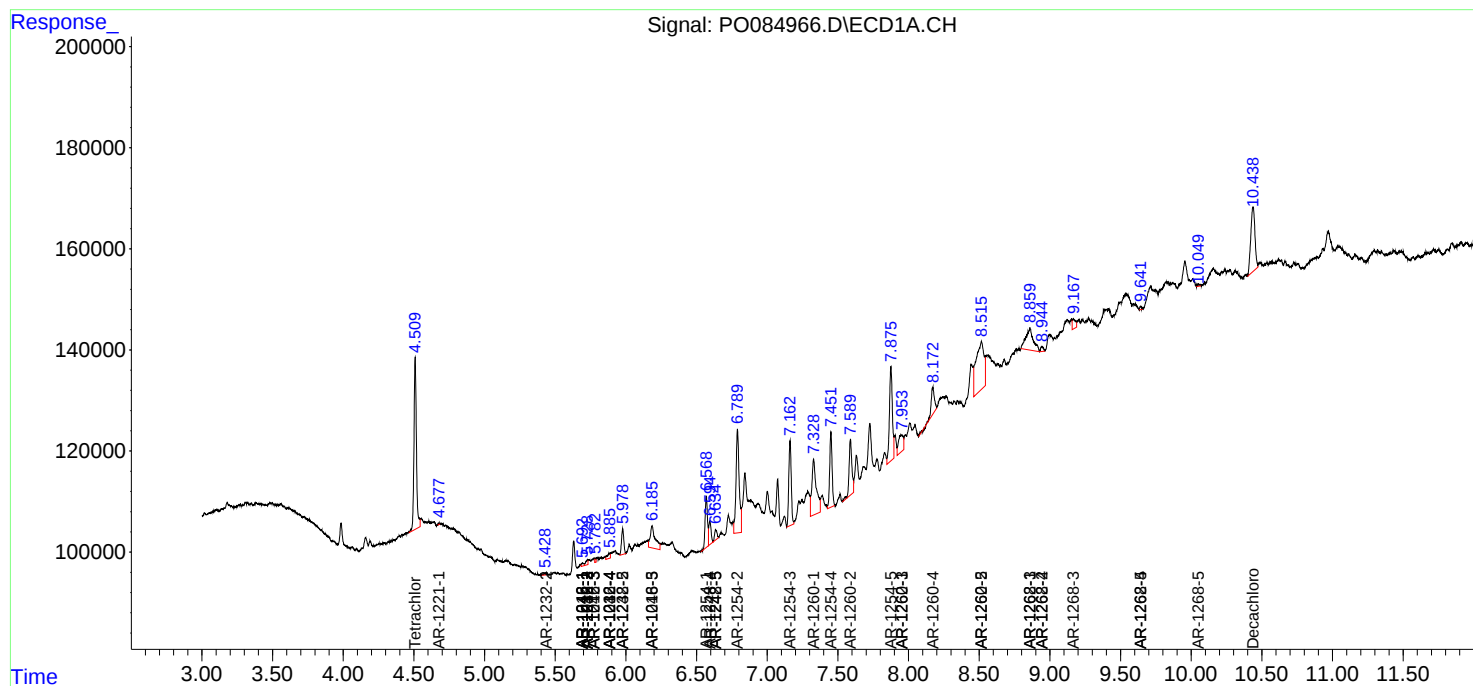
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

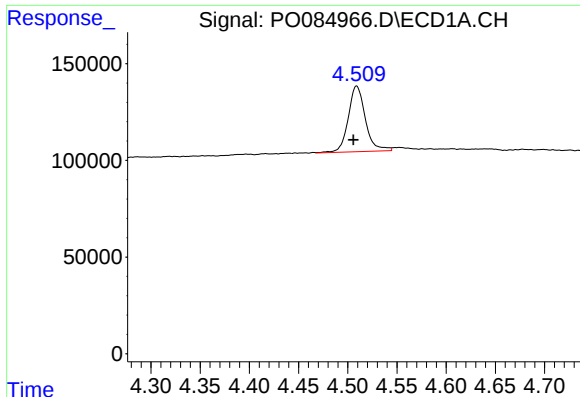
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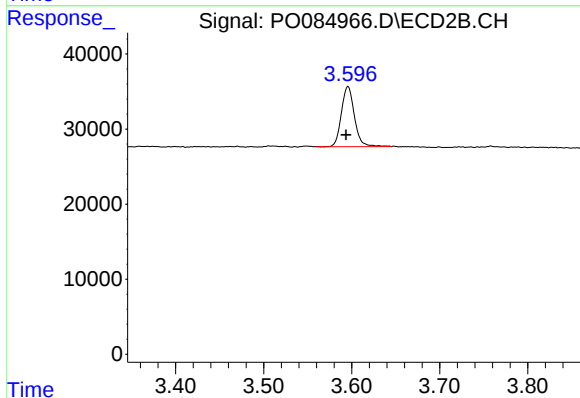




#1 Tetrachloro-m-xylene

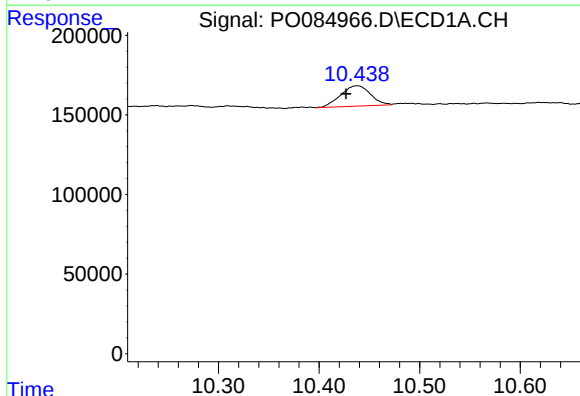
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 411376
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



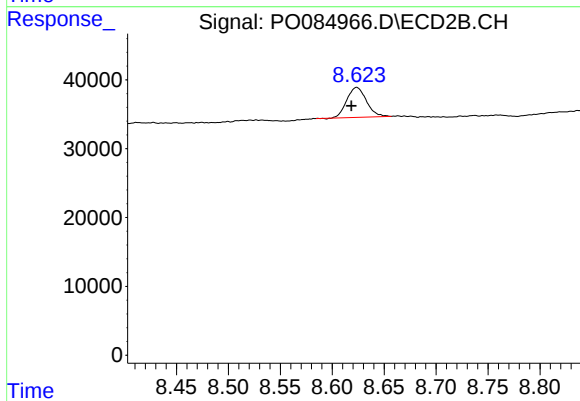
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 82284
Conc: 1.83 ng/ml



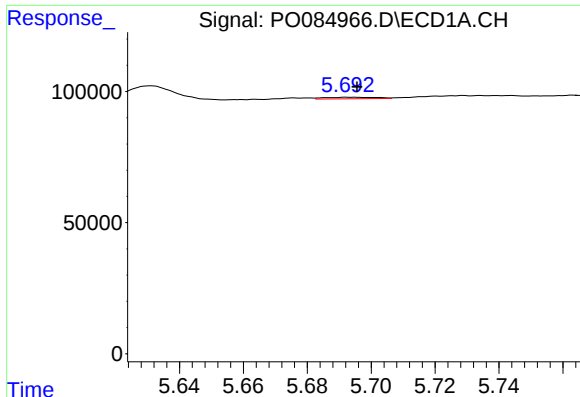
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.011 min
Response: 263770
Conc: 1.50 ng/ml



#2 Decachlorobiphenyl

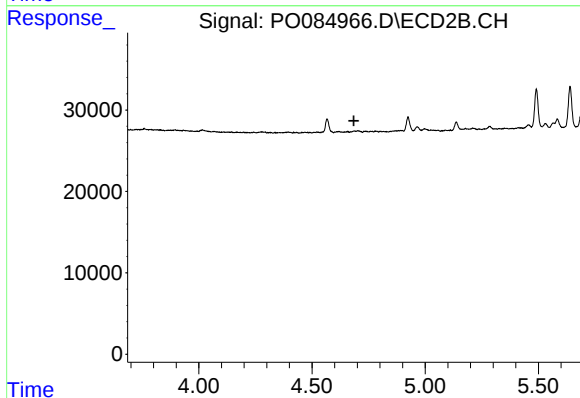
R.T.: 8.624 min
Delta R.T.: 0.005 min
Response: 57149
Conc: 1.56 ng/ml



#3 AR-1016-1

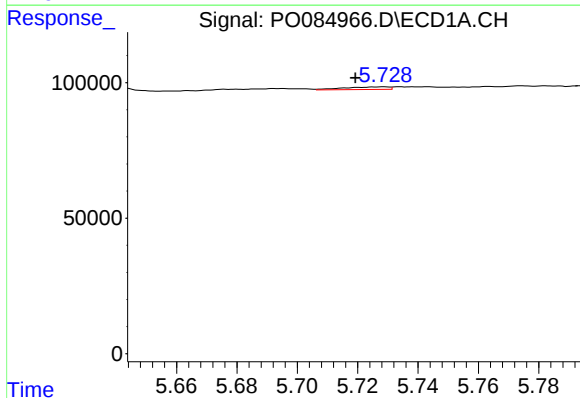
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 6585
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



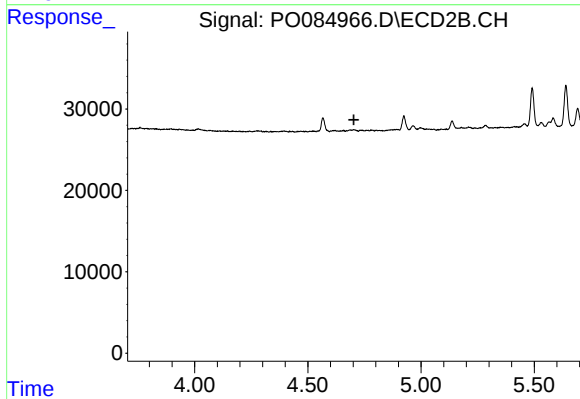
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



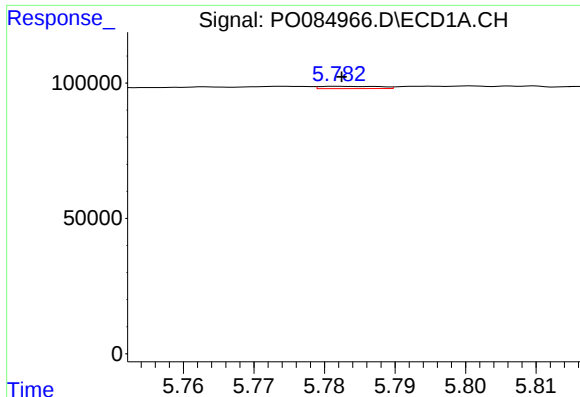
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 9755
Conc: 0.73 ng/ml



#4 AR-1016-2

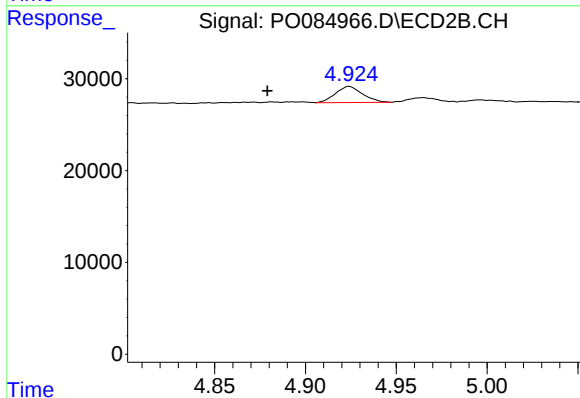
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#5 AR-1016-3

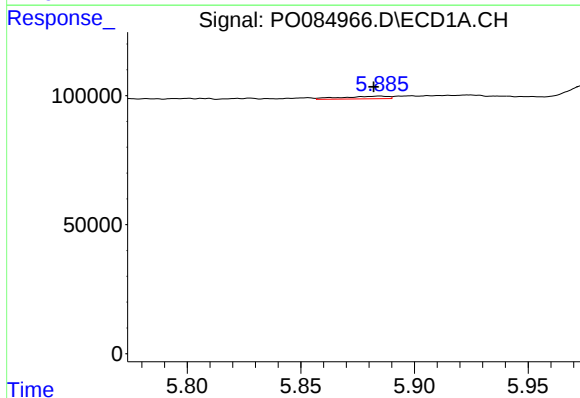
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 4975
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



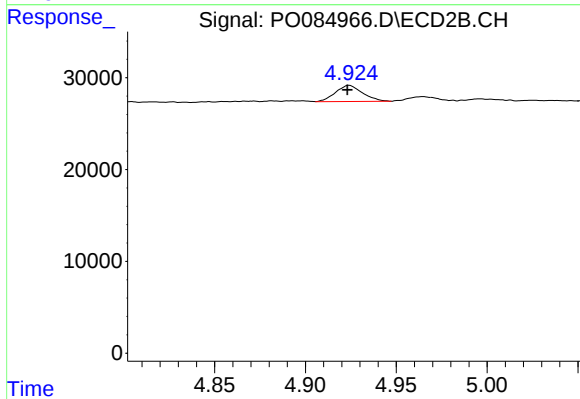
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.045 min
Response: 18285
Conc: 14.31 ng/ml



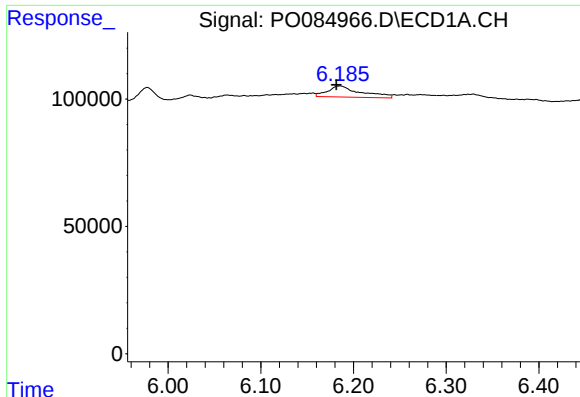
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 14516
Conc: 2.16 ng/ml



#6 AR-1016-4

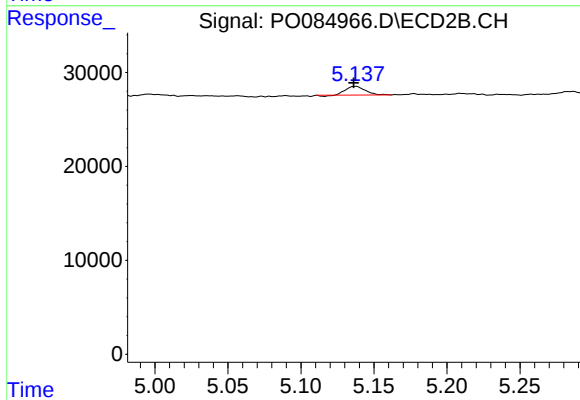
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 18285
Conc: 17.39 ng/ml



#7 AR-1016-5

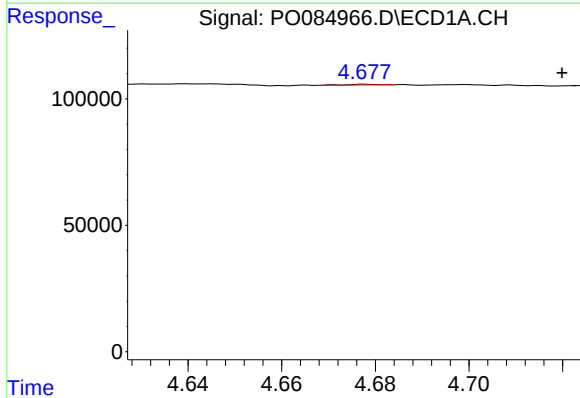
R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 109272
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



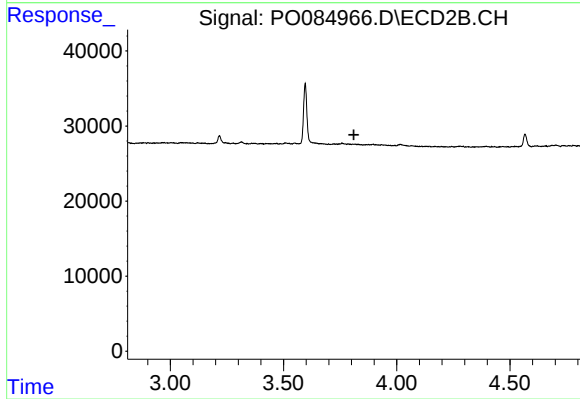
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 8481
Conc: 6.40 ng/ml



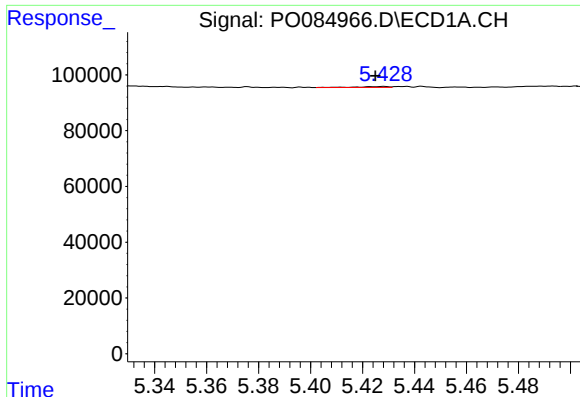
#8 AR-1221-1

R.T.: 4.678 min
Delta R.T.: -0.042 min
Response: 1472
Conc: 0.46 ng/ml



#8 AR-1221-1

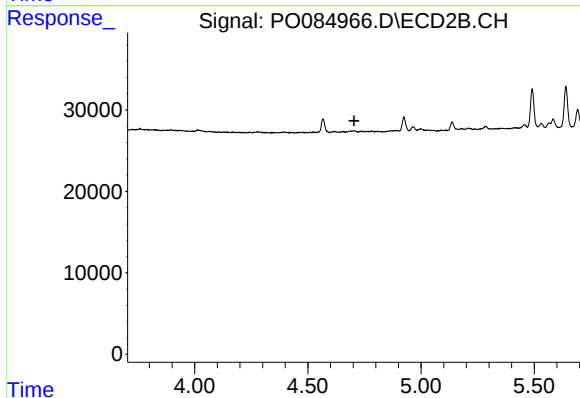
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#12 AR-1232-2

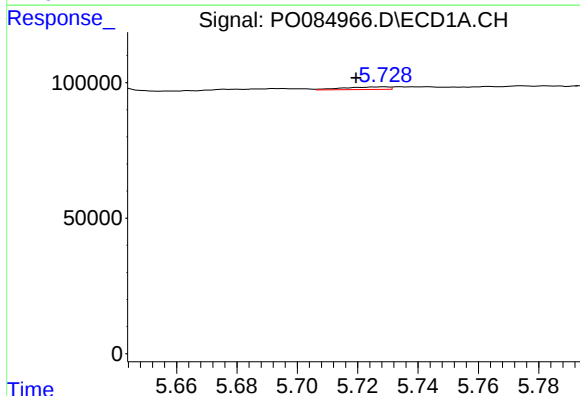
R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 3127
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



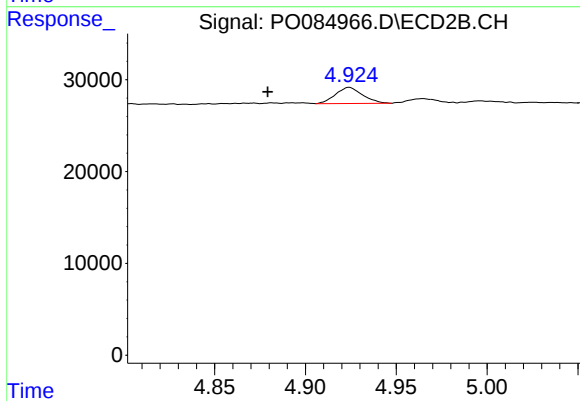
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



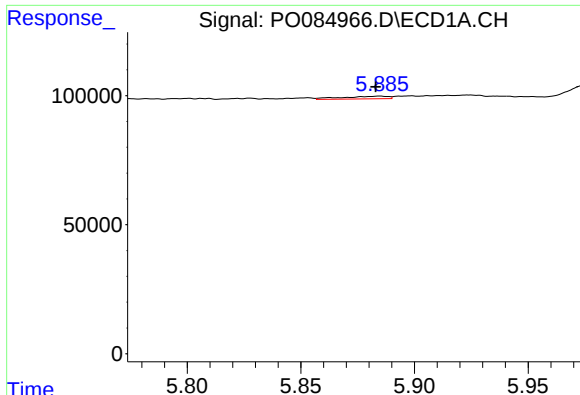
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 9755
Conc: 1.72 ng/ml



#13 AR-1232-3

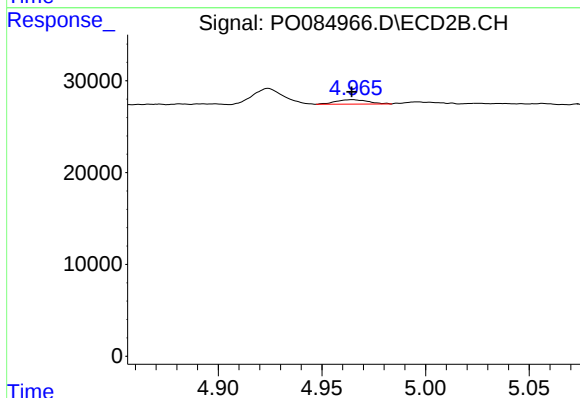
R.T.: 4.924 min
Delta R.T.: 0.045 min
Response: 18285
Conc: 33.67 ng/ml



#14 AR-1232-4

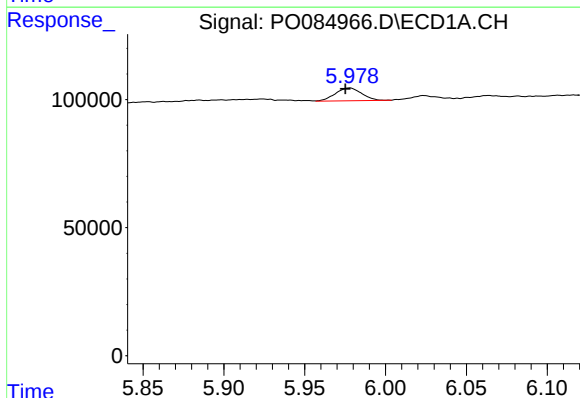
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 14516
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



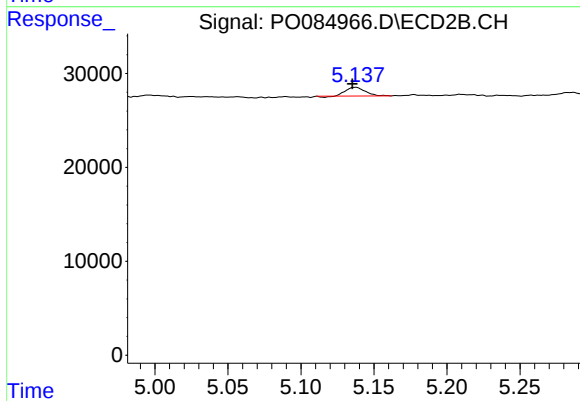
#14 AR-1232-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 5284
Conc: 10.41 ng/ml



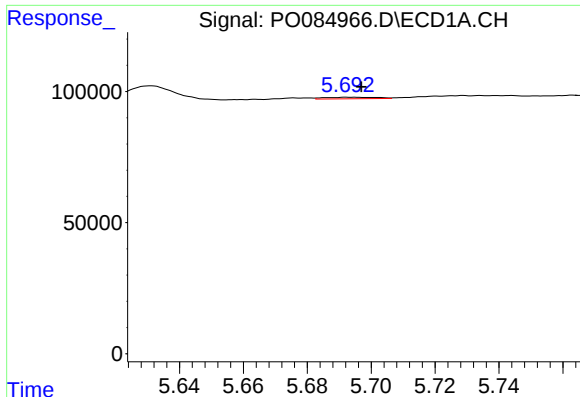
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 56587
Conc: 25.05 ng/ml



#15 AR-1232-5

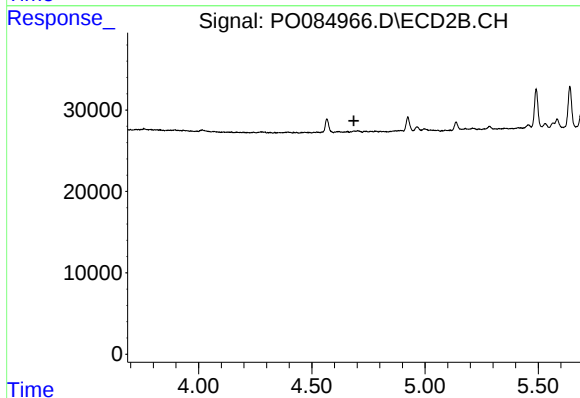
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 8481
Conc: 15.29 ng/ml



#16 AR-1242-1

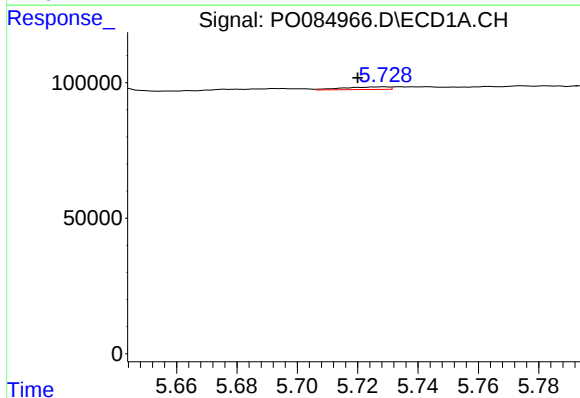
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 6585
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



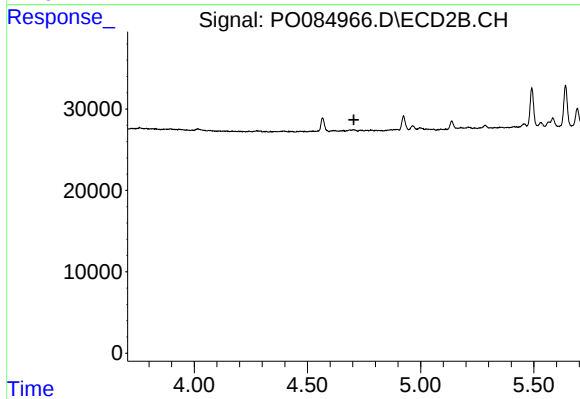
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



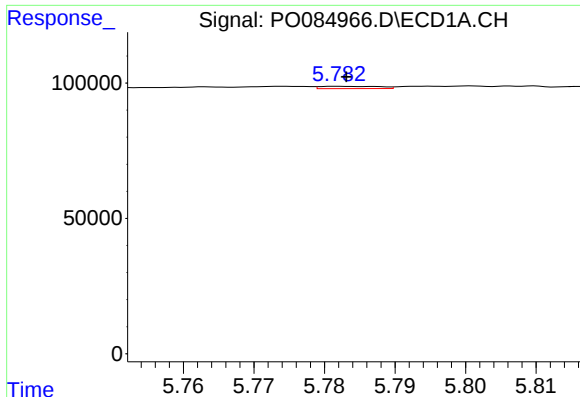
#17 AR-1242-2

R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 9755
Conc: 0.92 ng/ml



#17 AR-1242-2

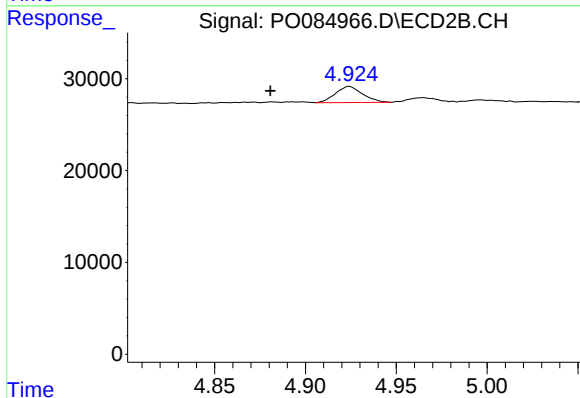
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#18 AR-1242-3

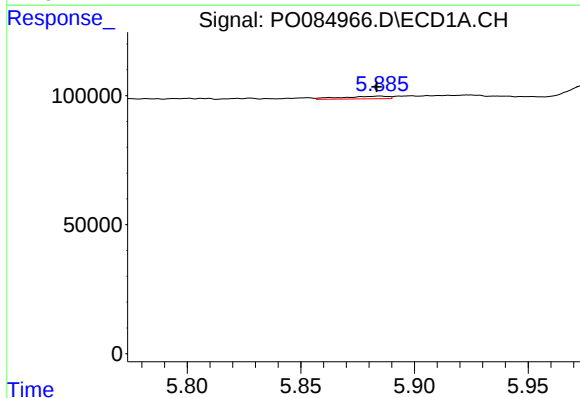
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 4975
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



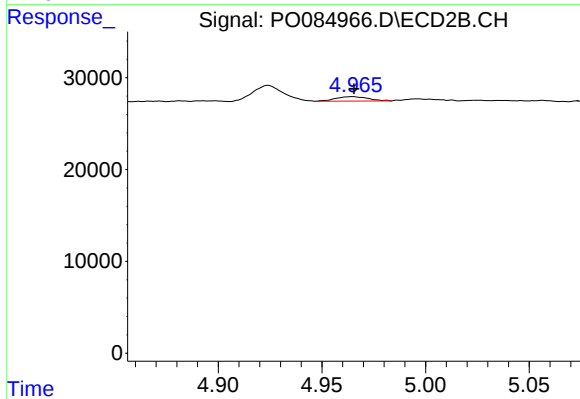
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: 0.043 min
Response: 18285
Conc: 17.86 ng/ml



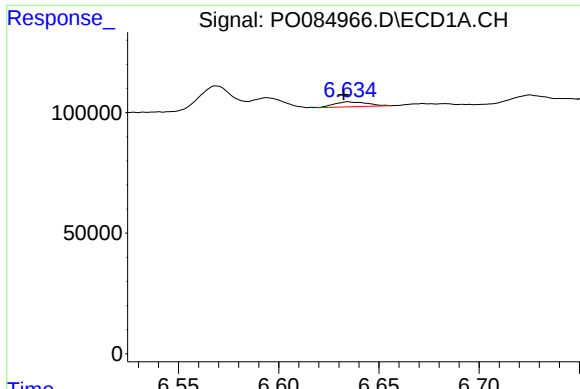
#19 AR-1242-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 14516
Conc: 2.68 ng/ml



#19 AR-1242-4

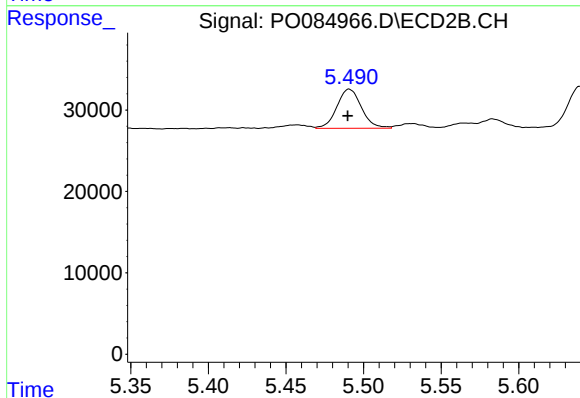
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 5284
Conc: 5.07 ng/ml



#20 AR-1242-5

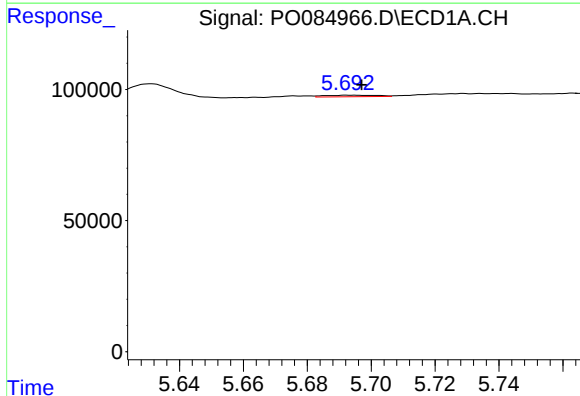
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 23667
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



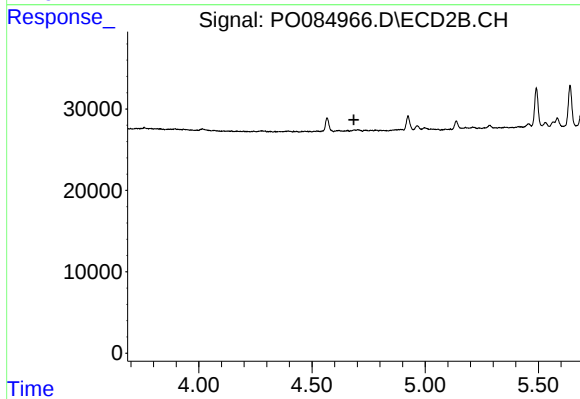
#20 AR-1242-5

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 52978
Conc: 42.75 ng/ml



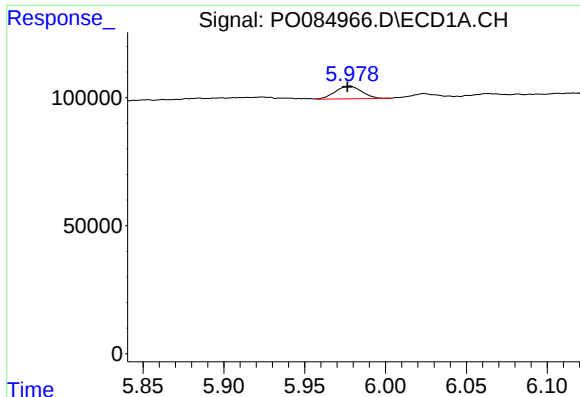
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 6585
Conc: 1.21 ng/ml



#21 AR-1248-1

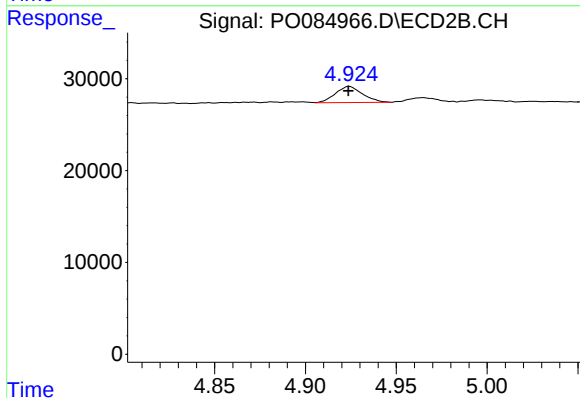
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#22 AR-1248-2

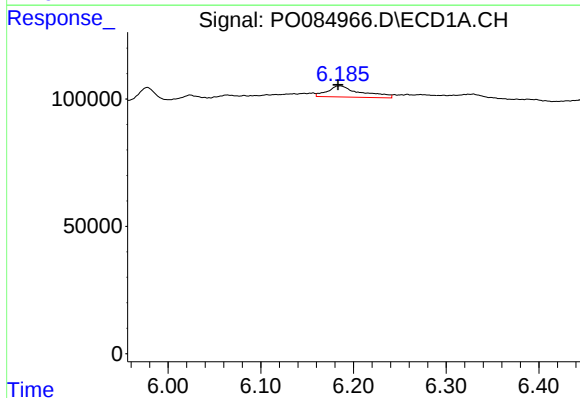
R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 56587
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



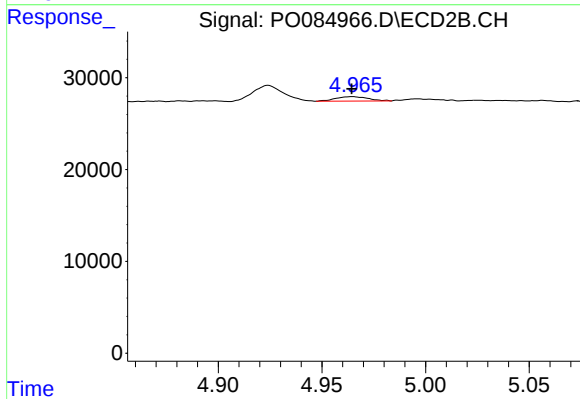
#22 AR-1248-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 18285
Conc: 12.70 ng/ml



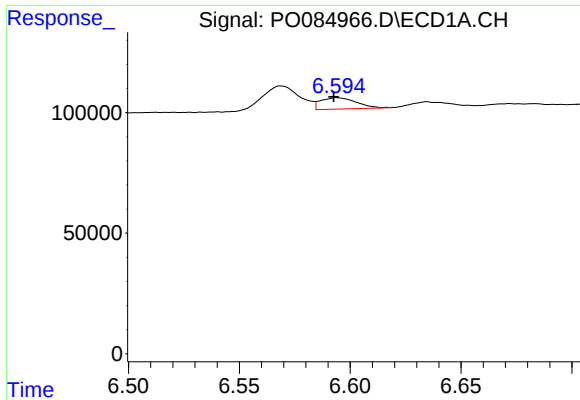
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 109272
Conc: 12.72 ng/ml



#23 AR-1248-3

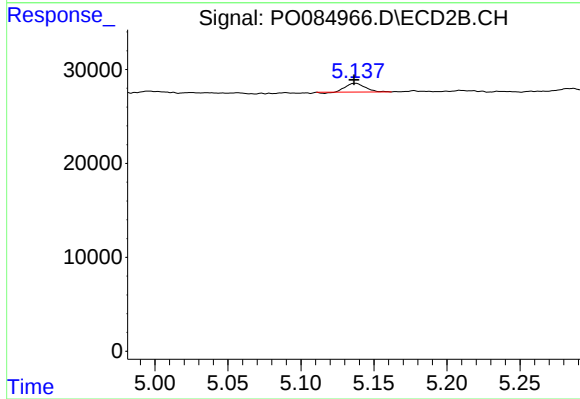
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 5284
Conc: 3.52 ng/ml



#24 AR-1248-4

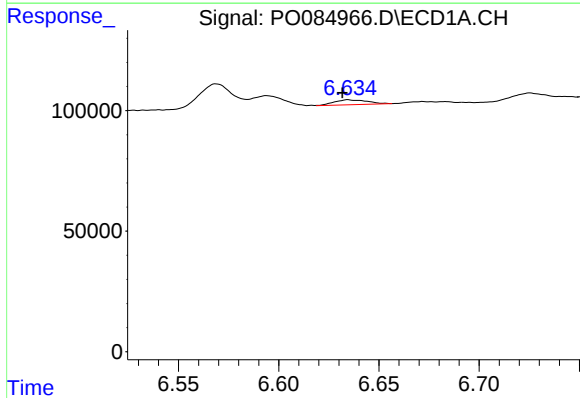
R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 52835
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



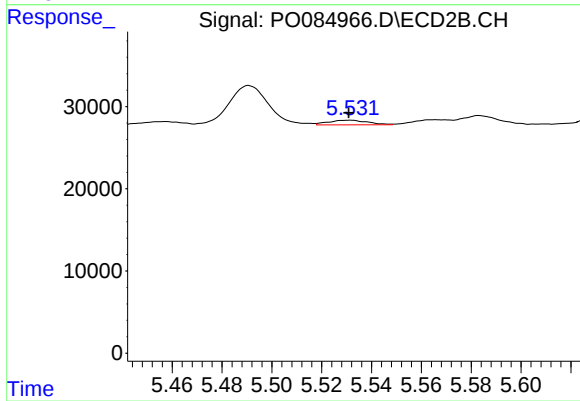
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 8481
Conc: 4.88 ng/ml



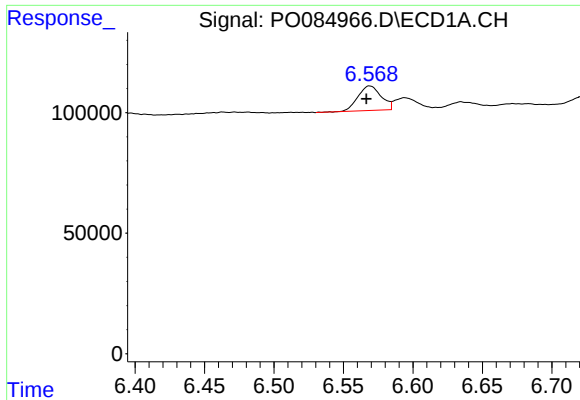
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 23667
Conc: 2.65 ng/ml



#25 AR-1248-5

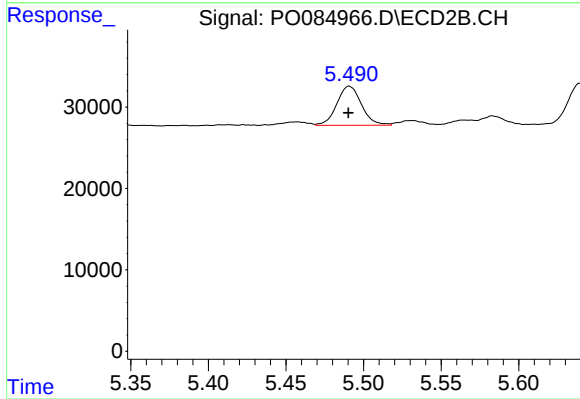
R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 6157
Conc: 3.67 ng/ml



#26 AR-1254-1

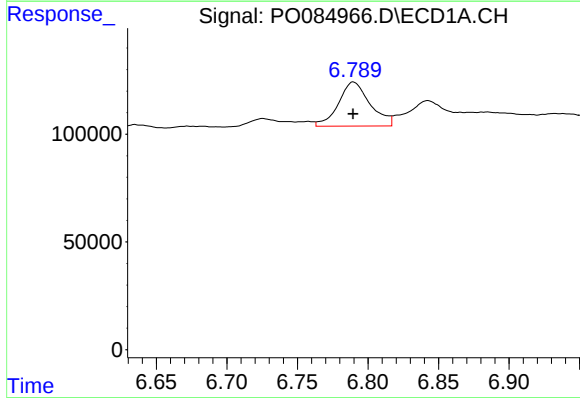
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 118528
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



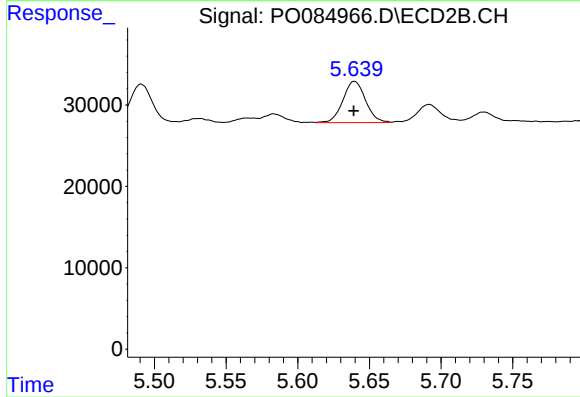
#26 AR-1254-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 52978
Conc: 19.80 ng/ml



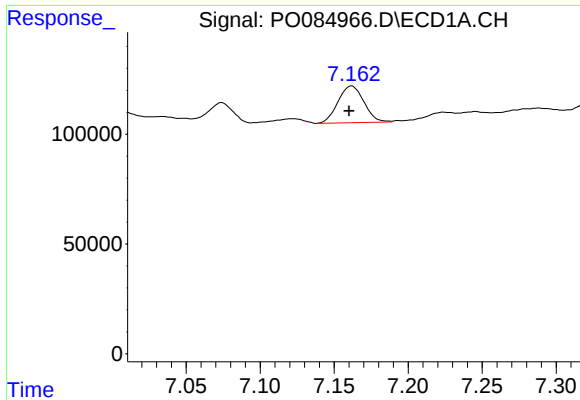
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 319265
Conc: 21.51 ng/ml



#27 AR-1254-2

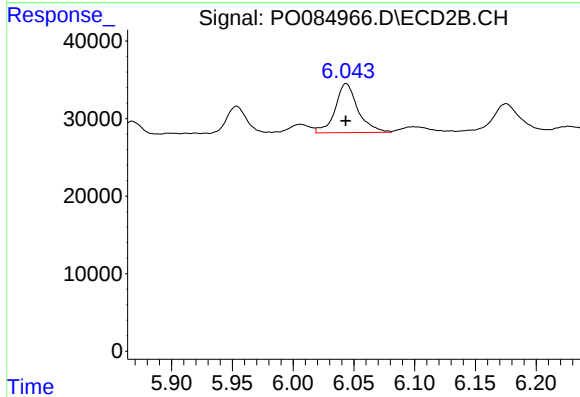
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 56152
Conc: 23.81 ng/ml



#28 AR-1254-3

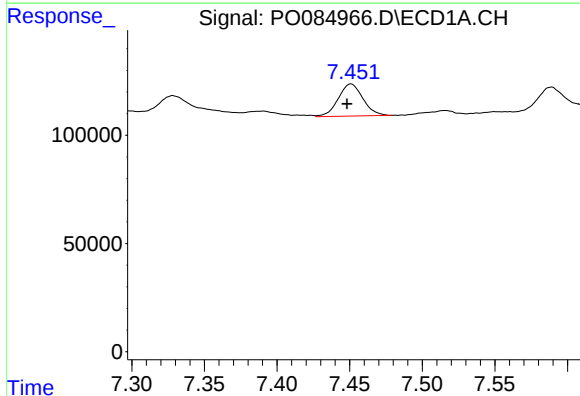
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 204462
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



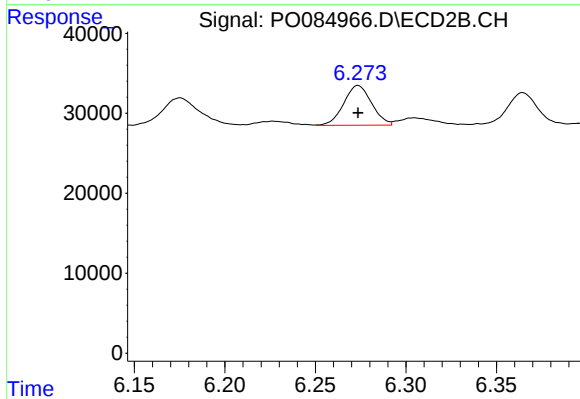
#28 AR-1254-3

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 82448
Conc: 21.93 ng/ml



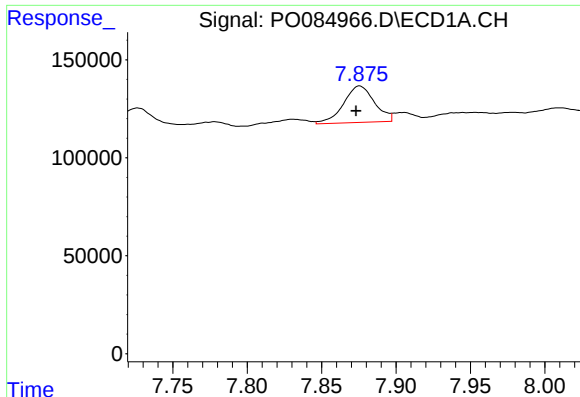
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 176072
Conc: 16.42 ng/ml



#29 AR-1254-4

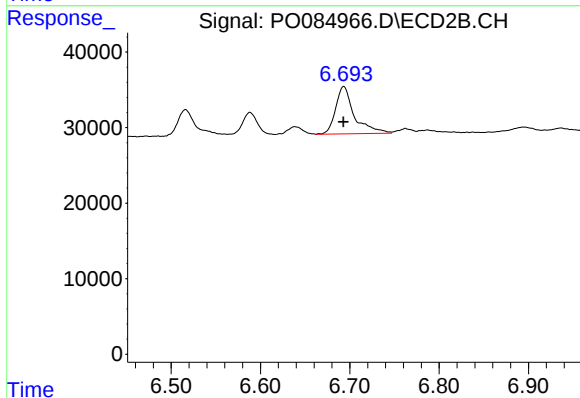
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 53256
Conc: 22.72 ng/ml



#30 AR-1254-5

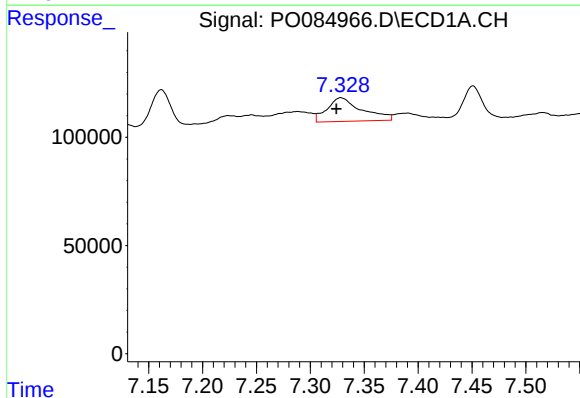
R.T.: 7.876 min
Delta R.T.: 0.002 min
Response: 270063
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



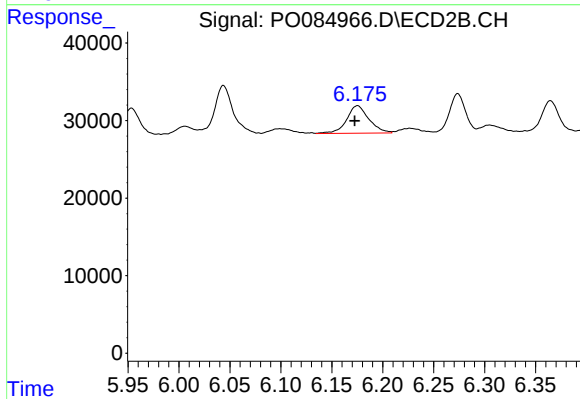
#30 AR-1254-5

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 91015
Conc: 26.90 ng/ml



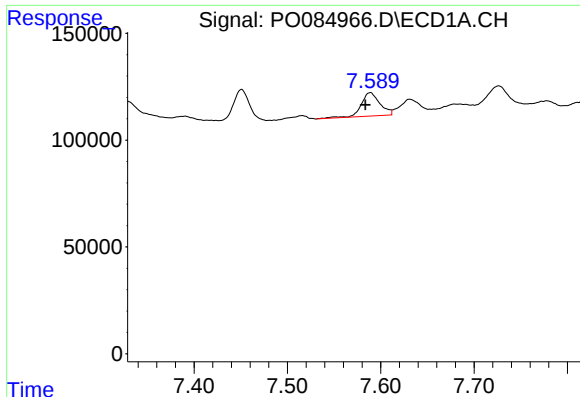
#31 AR-1260-1

R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 245202
Conc: 21.49 ng/ml



#31 AR-1260-1

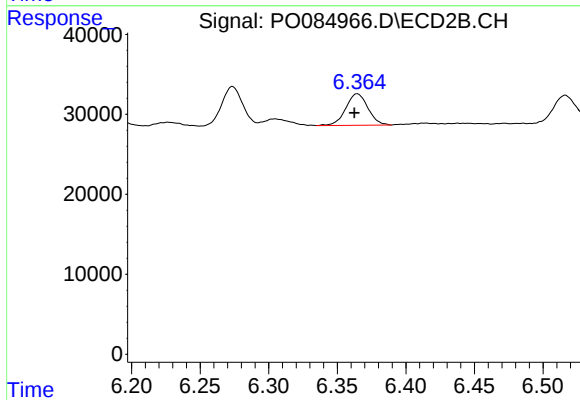
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 53905
Conc: 21.72 ng/ml



#32 AR-1260-2

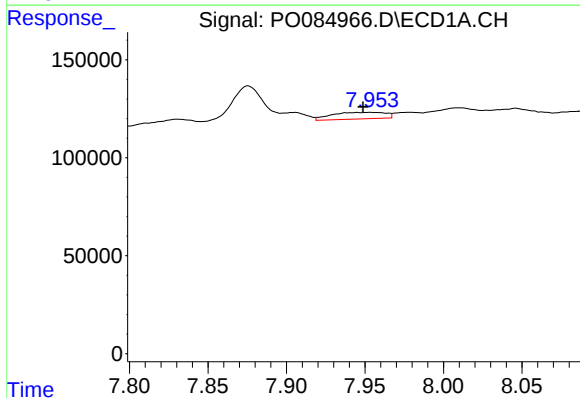
R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 154042
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



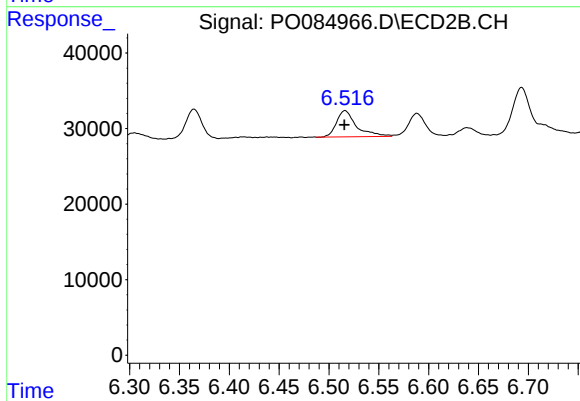
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 44201
Conc: 14.93 ng/ml



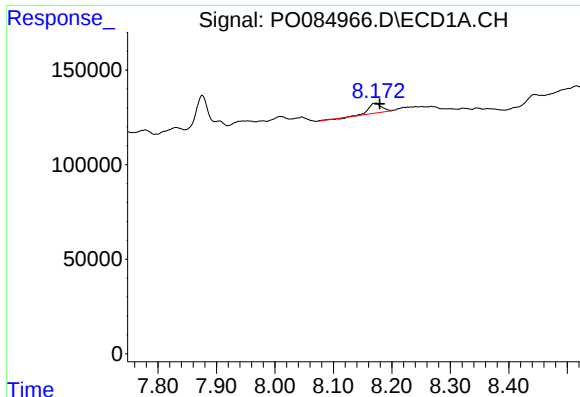
#33 AR-1260-3

R.T.: 7.953 min
Delta R.T.: 0.004 min
Response: 80722
Conc: 10.11 ng/ml



#33 AR-1260-3

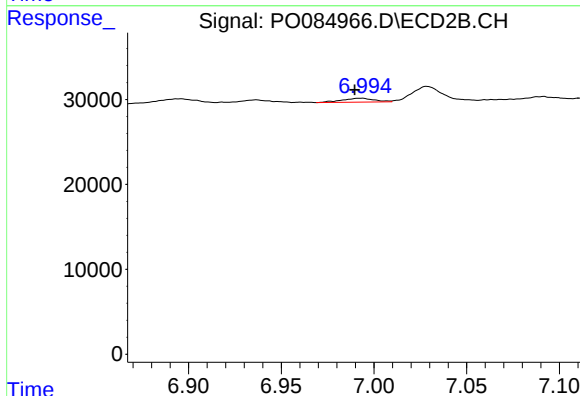
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 48139
Conc: 17.60 ng/ml



#34 AR-1260-4

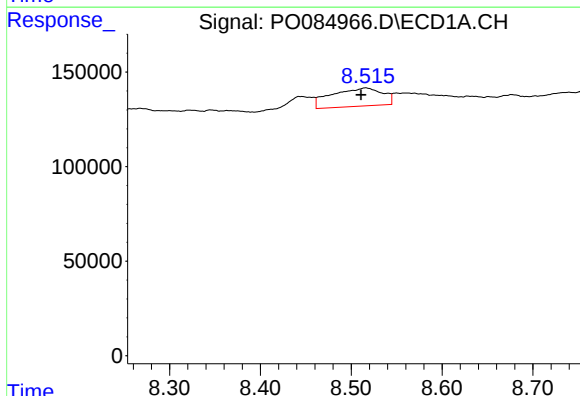
R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 81489
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



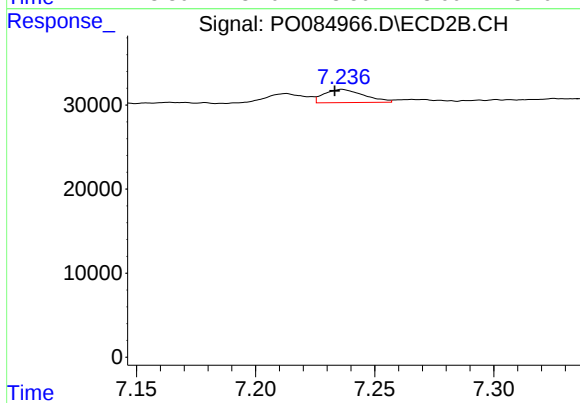
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 5542
Conc: 2.76 ng/ml



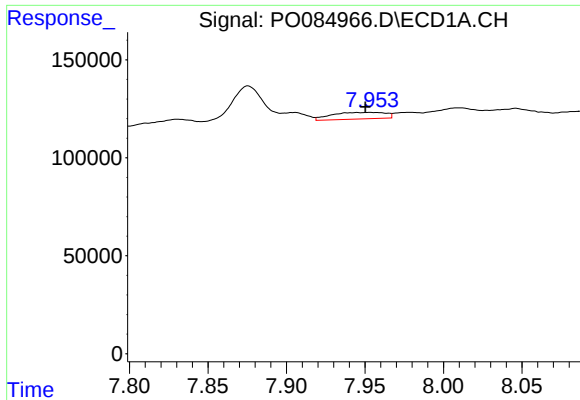
#35 AR-1260-5

R.T.: 8.516 min
Delta R.T.: 0.005 min
Response: 374723
Conc: 20.38 ng/ml



#35 AR-1260-5

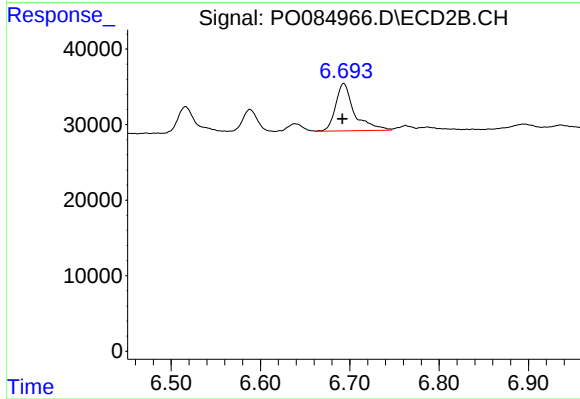
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 18217
Conc: 3.92 ng/ml



#36 AR-1262-1

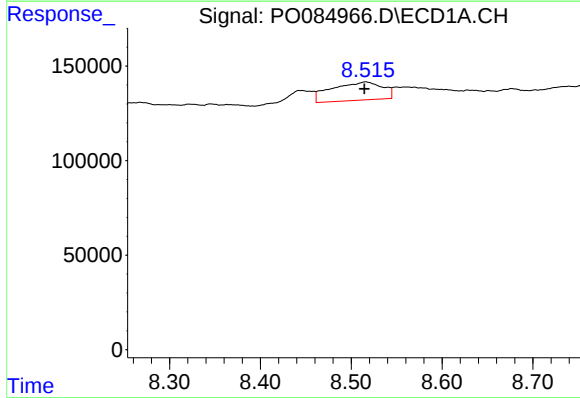
R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 80722
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



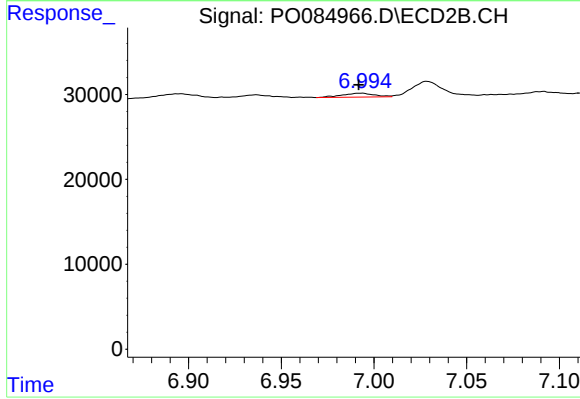
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 91015
Conc: 75.41 ng/ml



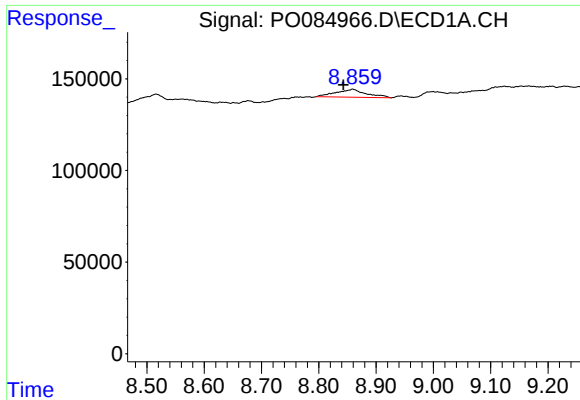
#37 AR-1262-2

R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 374723
Conc: 23.49 ng/ml



#37 AR-1262-2

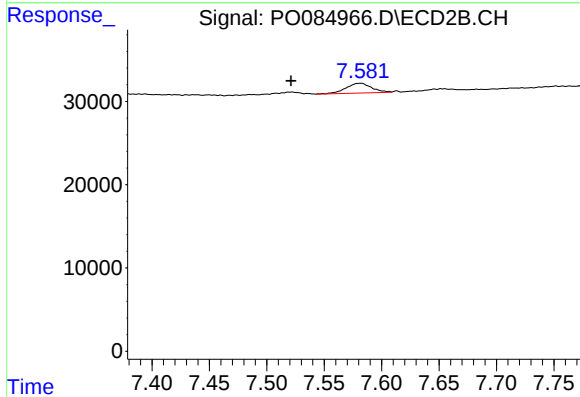
R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 5542
Conc: 2.73 ng/ml



#38 AR-1262-3

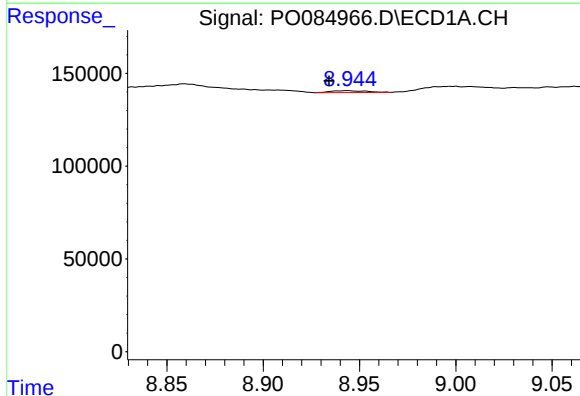
R.T.: 8.859 min
Delta R.T.: 0.016 min
Response: 160528
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



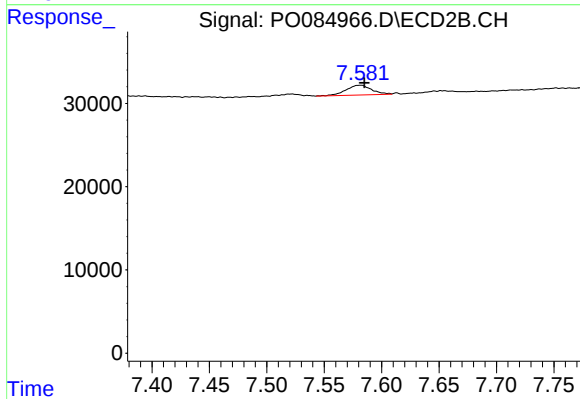
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: 0.060 min
Response: 18416
Conc: 11.85 ng/ml



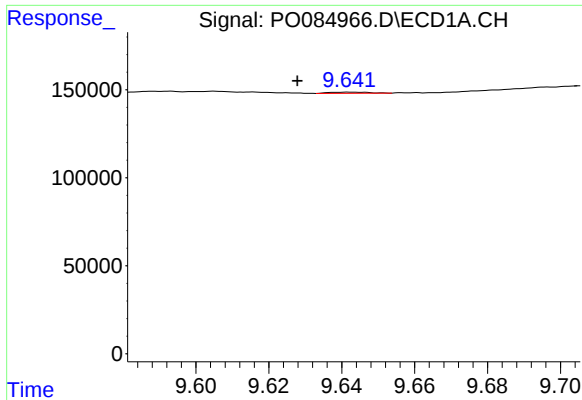
#39 AR-1262-4

R.T.: 8.944 min
Delta R.T.: 0.010 min
Response: 13136
Conc: 2.60 ng/ml



#39 AR-1262-4

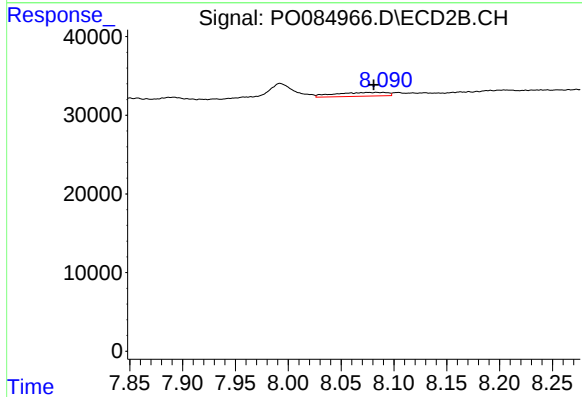
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 18416
Conc: 6.50 ng/ml



#40 AR-1262-5

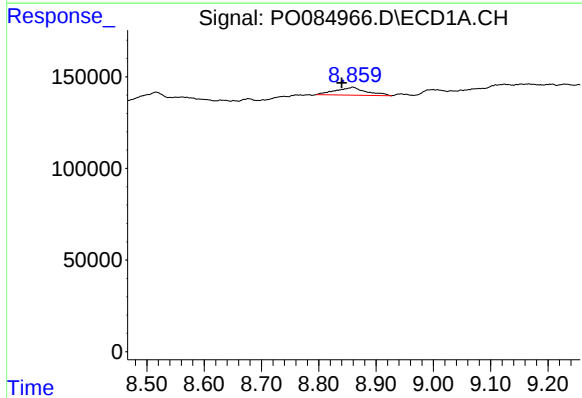
R.T.: 9.643 min
Delta R.T.: 0.015 min
Response: 4999
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



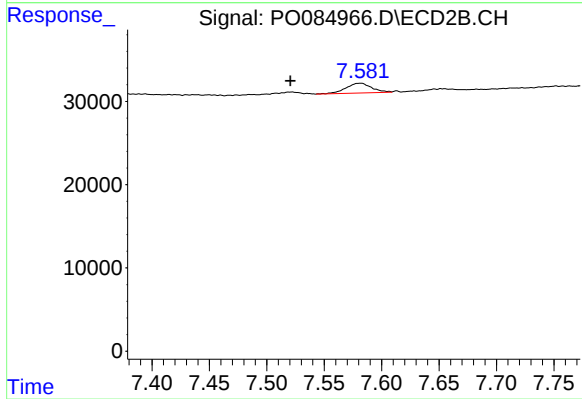
#40 AR-1262-5

R.T.: 8.090 min
Delta R.T.: 0.009 min
Response: 16827
Conc: 12.71 ng/ml



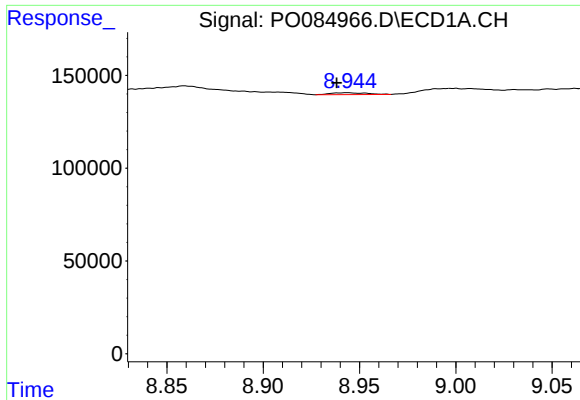
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: 0.019 min
Response: 160528
Conc: 5.75 ng/ml



#41 AR-1268-1

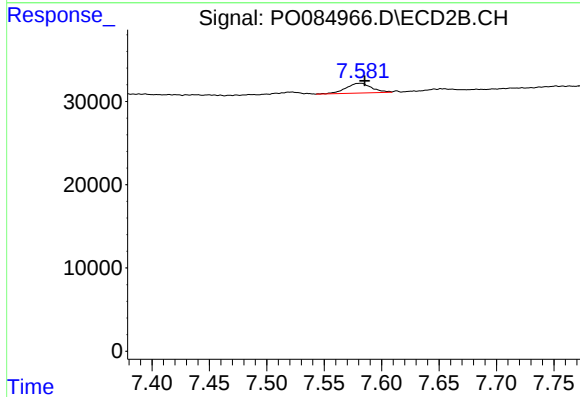
R.T.: 7.581 min
Delta R.T.: 0.061 min
Response: 18416
Conc: 2.70 ng/ml



#42 AR-1268-2

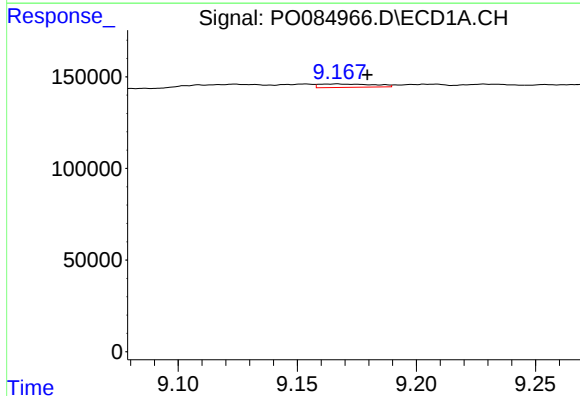
R.T.: 8.944 min
Delta R.T.: 0.006 min
Response: 13136
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



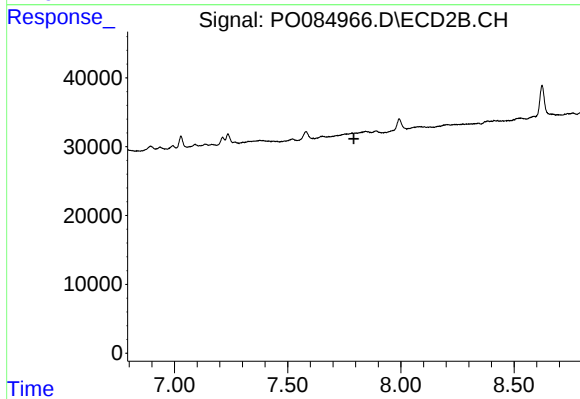
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 18416
Conc: 3.04 ng/ml



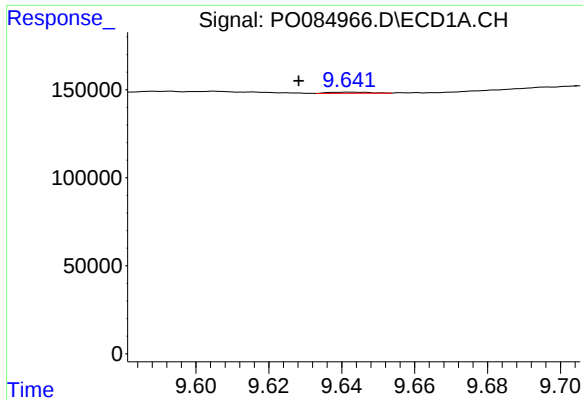
#43 AR-1268-3

R.T.: 9.167 min
Delta R.T.: -0.012 min
Response: 30442
Conc: 1.42 ng/ml



#43 AR-1268-3

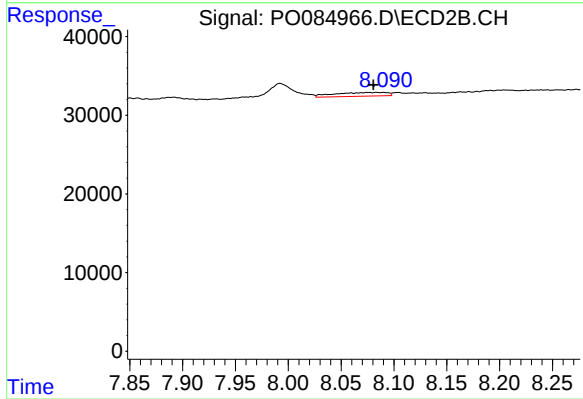
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

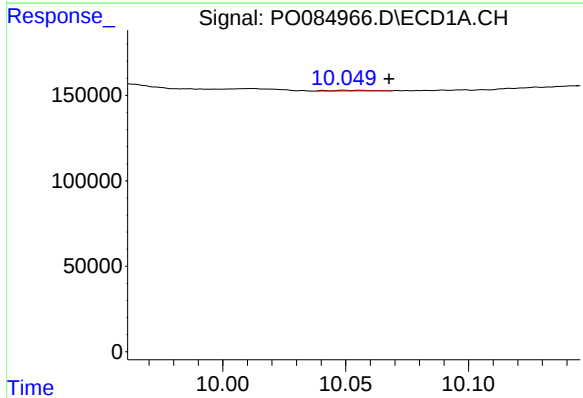
R.T.: 9.643 min
Delta R.T.: 0.014 min
Response: 4999
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



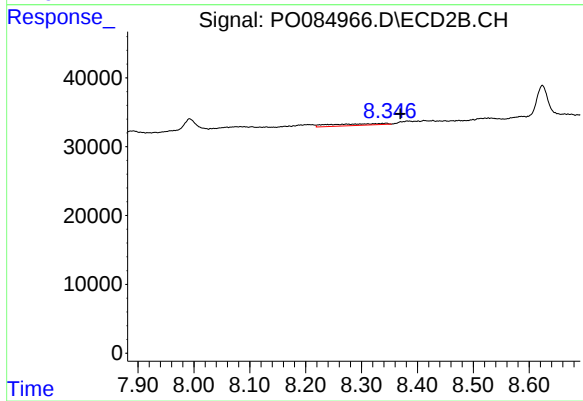
#44 AR-1268-4

R.T.: 8.090 min
Delta R.T.: 0.010 min
Response: 16827
Conc: 7.37 ng/ml



#45 AR-1268-5

R.T.: 10.049 min
Delta R.T.: -0.018 min
Response: 4835
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.025 min
Response: 16313
Conc: 1.11 ng/ml