

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030620\
 Data File : P0066998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2020 19:43
 Operator : DD\AJ
 Sample : L1753-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-030520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:15:10 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...	4.118	3.402	660169	838659	12.384	18.089 #
2)	SA Decachlor...	9.585	8.282	915948	883566	16.636	17.090
Target Compounds							
3)	L1 AR-1016-1	5.263	4.451	16622	27384	8.665	19.730 #
4)	L1 AR-1016-2	5.285	4.477	50578	128988	16.682	45.353 #
5)	L1 AR-1016-3	5.352	4.642	58025	50921	33.766	40.831
6)	L1 AR-1016-4	5.441	4.686	111737	93901	75.352	90.532
7)	L1 AR-1016-5	5.756	4.893	37924	78138	27.264	58.867 #
8)	L2 AR-1221-1	4.298	0.000	99185	0	177.020	N.D. #
9)	L2 AR-1221-2	4.419	3.692	104389	15431	240.795	49.339 #
10)	L2 AR-1221-3	4.496	3.765	71494	6699	59.650	6.589 #
11)	L3 AR-1232-1	4.496	3.765	71494	6699	76.684	8.330 #
12)	L3 AR-1232-2	5.015	4.477	228338	128988	456.293	132.181 #
13)	L3 AR-1232-3	5.285	4.642	50578	50921	48.493	120.556 #
14)	L3 AR-1232-4	5.441	4.724	111737	85401	233.444	225.450
15)	L3 AR-1232-5	5.533	4.893	211541	78138	614.213	179.216 #
16)	L4 AR-1242-1	5.263	4.451	16622	27384	14.245	32.402 #
17)	L4 AR-1242-2	5.285	4.477	50578	128988	26.932	74.442 #
18)	L4 AR-1242-3	5.352	4.642	58025	50921	53.784	63.982
19)	L4 AR-1242-4	5.441	4.724	111737	85401	123.091	110.896
20)	L4 AR-1242-5	6.186	5.245	238655	212113	228.531	211.770
21)	L5 AR-1248-1	5.263	4.451	16622	27384	17.843	39.524 #
22)	L5 AR-1248-2	5.533	4.686	211541	93901	167.273	85.065 #
23)	L5 AR-1248-3	5.756	4.724	37924	85401	25.160	75.694 #
24)	L5 AR-1248-4	6.133	4.893	208640	78138	114.669	55.578 #
25)	L5 AR-1248-5	6.186	5.279	238655	77768	135.609	56.405 #
26)	L6 AR-1254-1	6.107	5.245	187836	212113	101.583	94.034
27)	L6 AR-1254-2	6.325	5.384	310150	87153	102.542	44.195 #
28)	L6 AR-1254-3	6.685	5.780	170245	119736	54.660	37.346 #
29)	L6 AR-1254-4	6.965	6.008	67702	70741	26.594	39.970 #
30)	L6 AR-1254-5	7.404	6.419	605439	613546	224.865	204.252
31)	L7 AR-1260-1	6.842	5.908	70928	80895	25.316	30.834
32)	L7 AR-1260-2	7.097	6.096	452496	91627	109.679	28.104 #
33)	L7 AR-1260-3	7.453	6.245	45228	81092	12.661	26.903 #
34)	L7 AR-1260-4	7.676	6.713	45579	85190	14.160	32.398 #
35)	L7 AR-1260-5	7.982	6.955	196993	93943	28.125	15.280 #
36)	L8 AR-1262-1	7.453	6.419	45228	613546	10.501	420.023 #
37)	L8 AR-1262-2	7.982	6.955	196993	93943	29.418	17.060 #
38)	L8 AR-1262-3	8.280	7.234	170399	39611	39.815	17.110 #
39)	L8 AR-1262-4	8.344	7.296	83666	83951	24.929	19.022
40)	L8 AR-1262-5	8.936	7.790	8728	22702	4.180	11.940 #
41)	L9 AR-1268-1	8.280	7.234	170399	39611	19.555	5.635 #

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 ALS Vial : 18 Sample Multiplier: 1

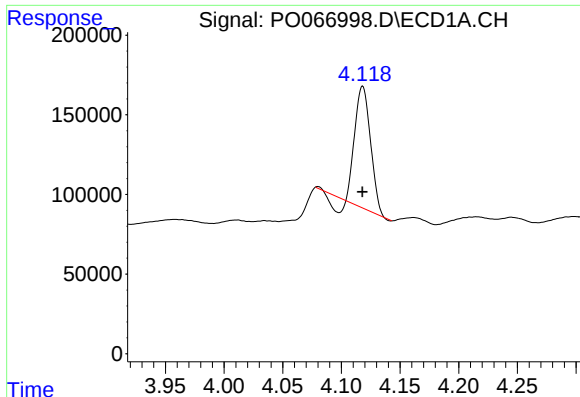
Instrument :
 ECD_O
 ClientSampleId :
 CL-01-030520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:15:10 2020
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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	8.344	7.296	83666	83951	11.196	12.618
43) L9	AR-1268-3	8.551	7.496	109592	22601	17.042	4.083 #
44) L9	AR-1268-4	8.936	7.790	8728	22702	3.600	9.871 #
45) L9	AR-1268-5	9.295	8.058	67233	70373	3.541	4.032

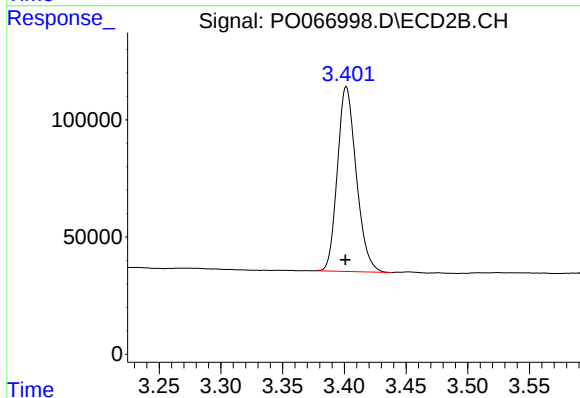
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

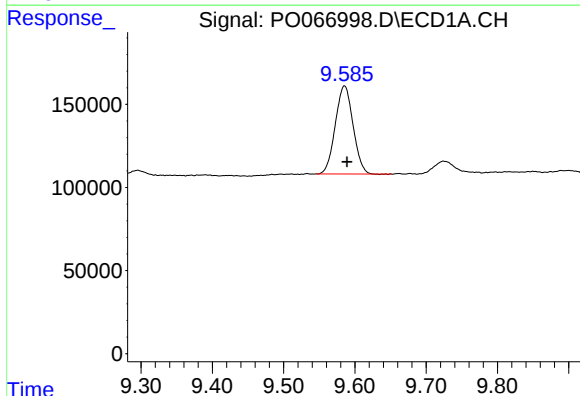
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 660169
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



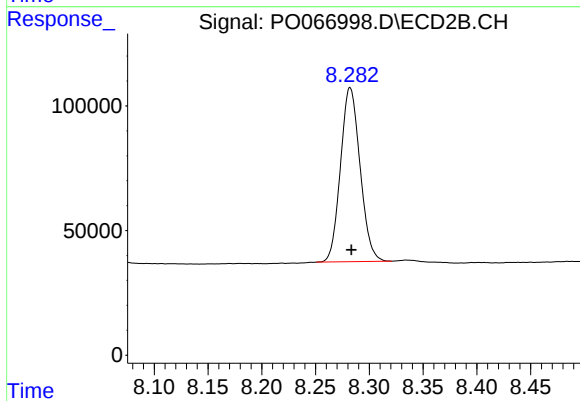
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 838659
Conc: 18.09 ng/ml



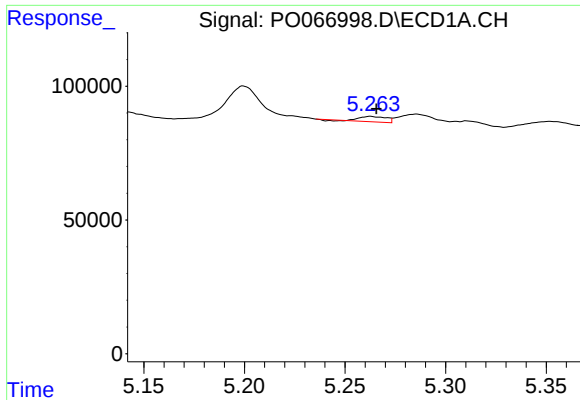
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.004 min
Response: 915948
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

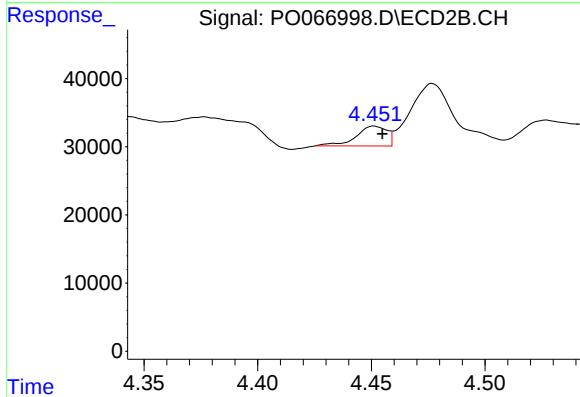
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 883566
Conc: 17.09 ng/ml



#3 AR-1016-1

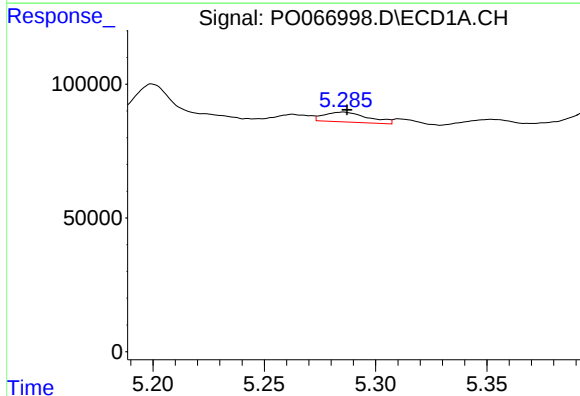
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 16622
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



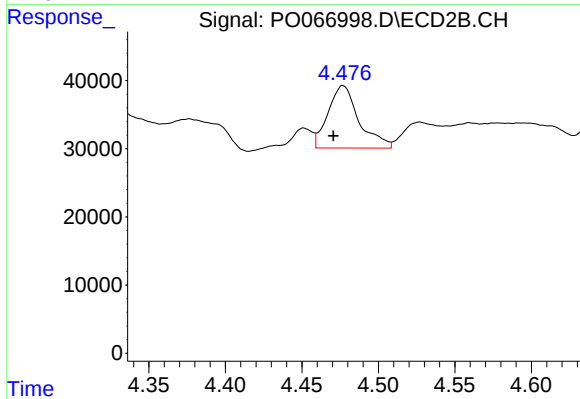
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 27384
Conc: 19.73 ng/ml



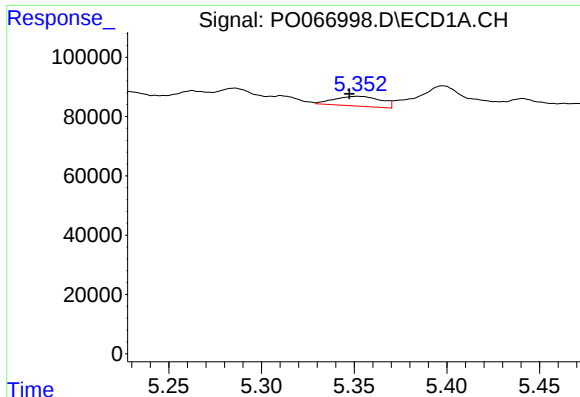
#4 AR-1016-2

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 50578
Conc: 16.68 ng/ml



#4 AR-1016-2

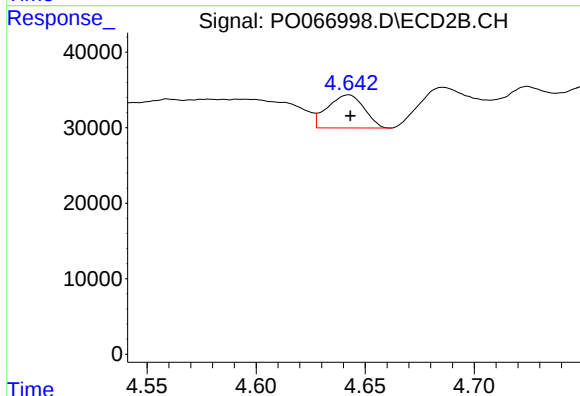
R.T.: 4.477 min
Delta R.T.: 0.006 min
Response: 128988
Conc: 45.35 ng/ml



#5 AR-1016-3

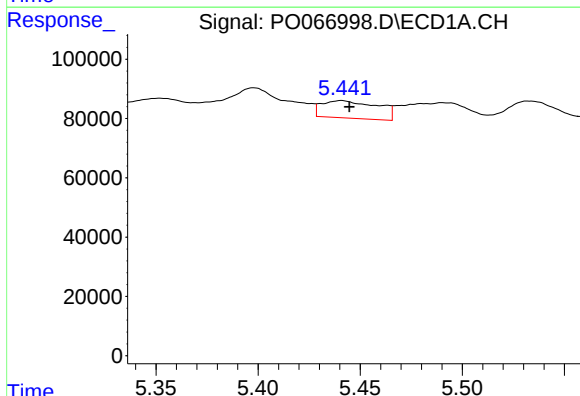
R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 58025
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



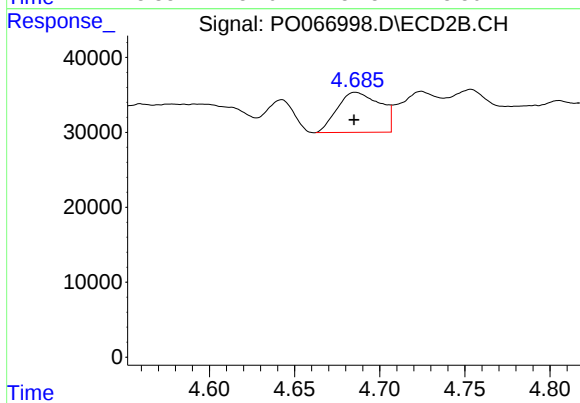
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 50921
Conc: 40.83 ng/ml



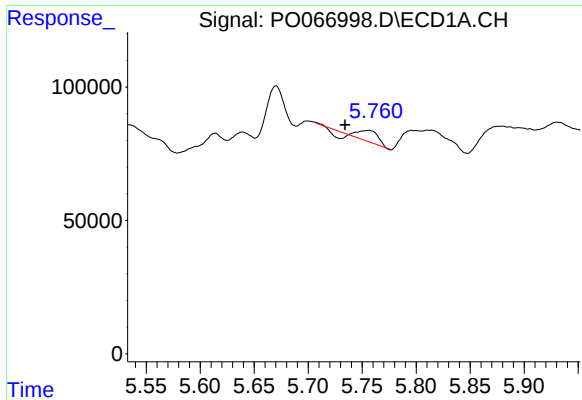
#6 AR-1016-4

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 111737
Conc: 75.35 ng/ml



#6 AR-1016-4

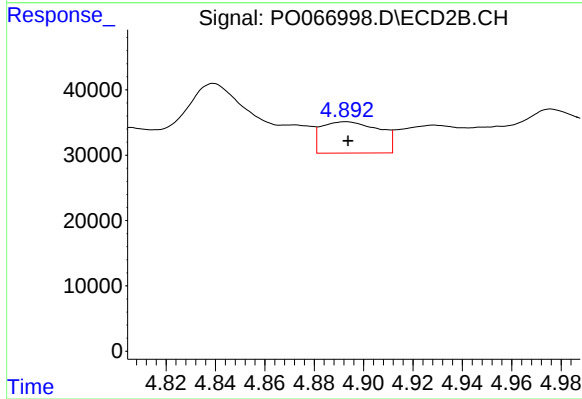
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 93901
Conc: 90.53 ng/ml



#7 AR-1016-5

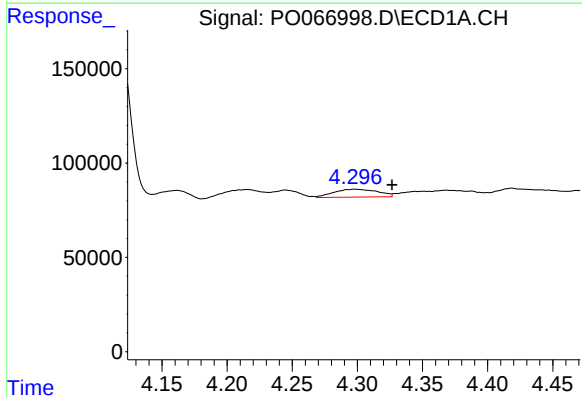
R.T.: 5.756 min
Delta R.T.: 0.022 min
Response: 37924
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



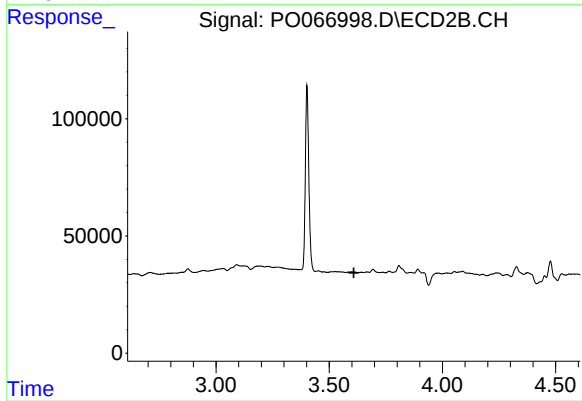
#7 AR-1016-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 78138
Conc: 58.87 ng/ml



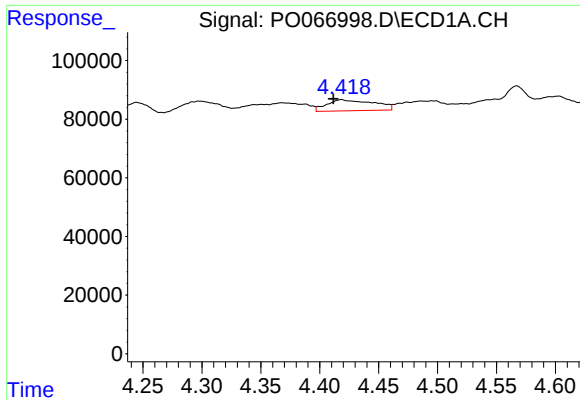
#8 AR-1221-1

R.T.: 4.298 min
Delta R.T.: -0.028 min
Response: 99185
Conc: 177.02 ng/ml



#8 AR-1221-1

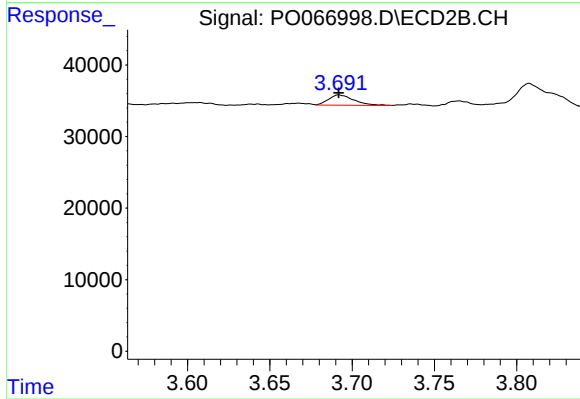
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.



#9 AR-1221-2

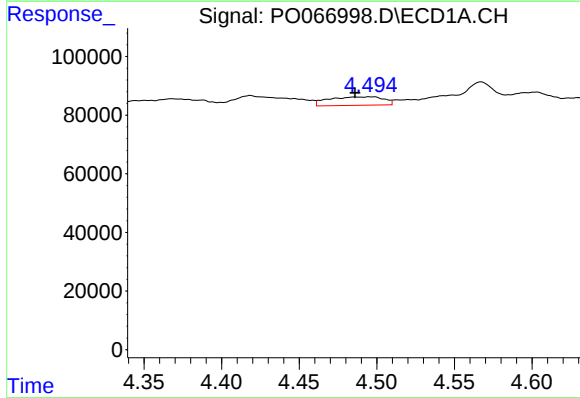
R.T.: 4.419 min
Delta R.T.: 0.007 min
Response: 104389
Conc: 240.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



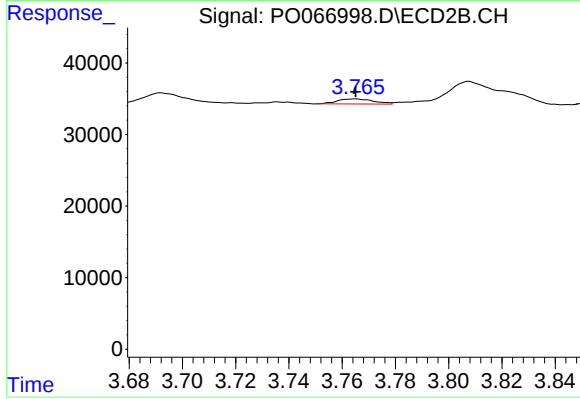
#9 AR-1221-2

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 15431
Conc: 49.34 ng/ml



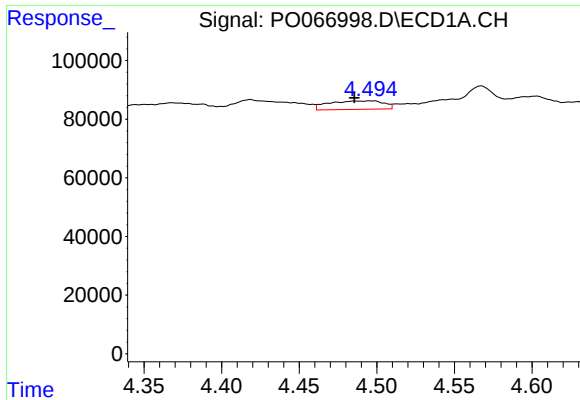
#10 AR-1221-3

R.T.: 4.496 min
Delta R.T.: 0.010 min
Response: 71494
Conc: 59.65 ng/ml



#10 AR-1221-3

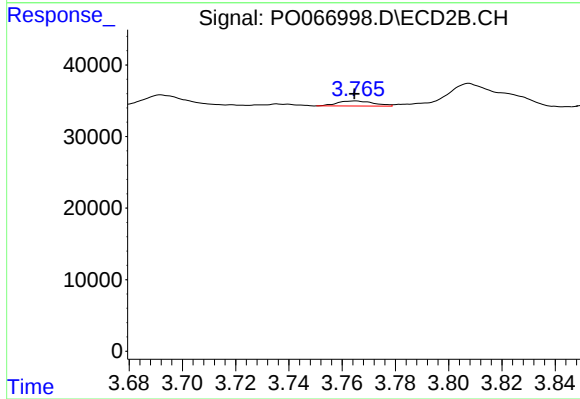
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 6699
Conc: 6.59 ng/ml



#11 AR-1232-1

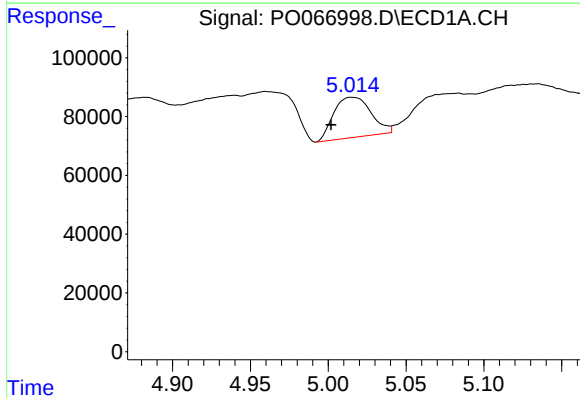
R.T.: 4.496 min
Delta R.T.: 0.010 min
Response: 71494
Conc: 76.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



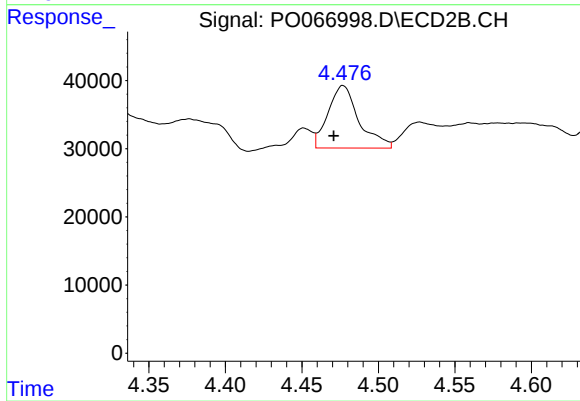
#11 AR-1232-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 6699
Conc: 8.33 ng/ml



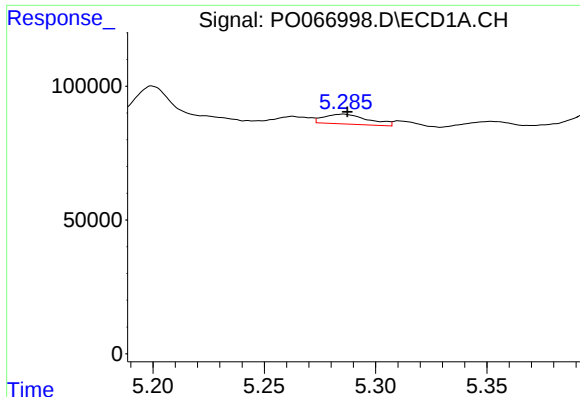
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: 0.013 min
Response: 228338
Conc: 456.29 ng/ml



#12 AR-1232-2

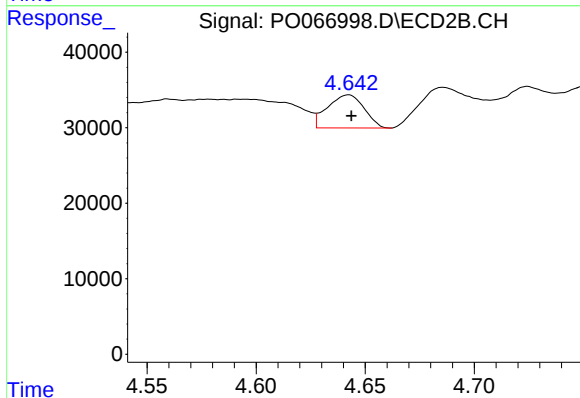
R.T.: 4.477 min
Delta R.T.: 0.006 min
Response: 128988
Conc: 132.18 ng/ml



#13 AR-1232-3

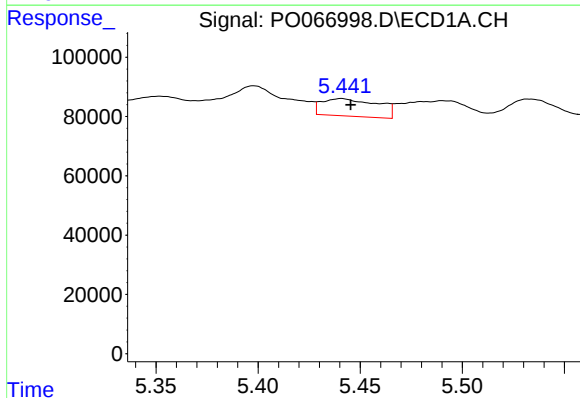
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 50578
Conc: 48.49 ng/ml

Instrument :
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ClientSampleId :
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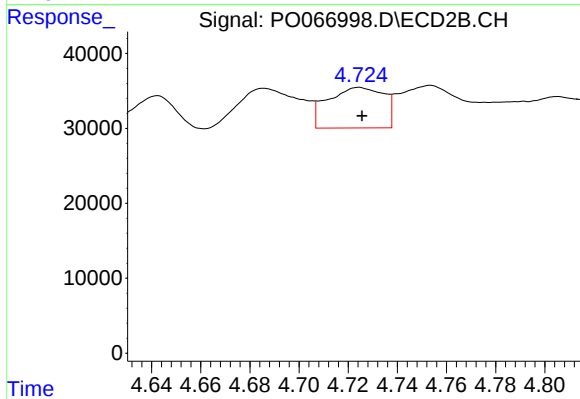
#13 AR-1232-3

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 50921
Conc: 120.56 ng/ml



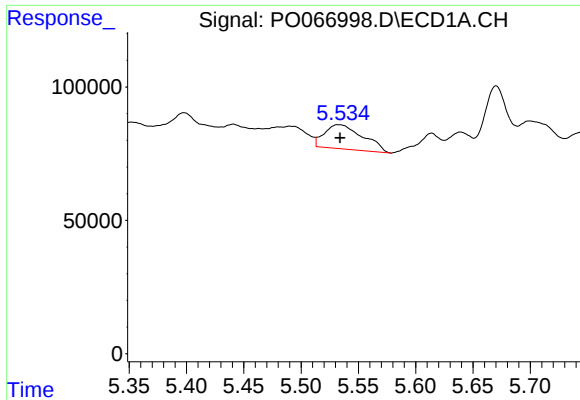
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 111737
Conc: 233.44 ng/ml



#14 AR-1232-4

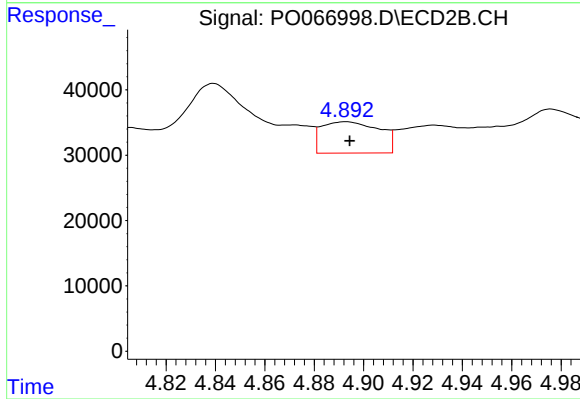
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 85401
Conc: 225.45 ng/ml



#15 AR-1232-5

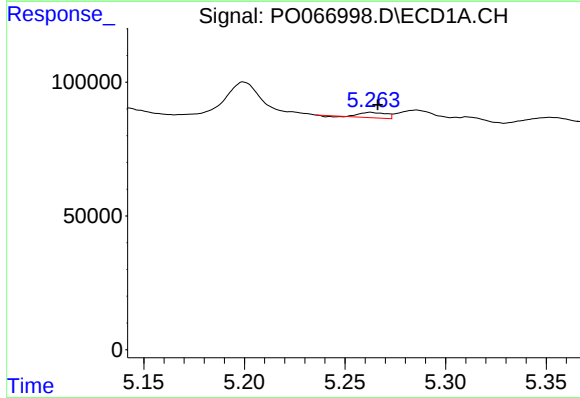
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 211541
Conc: 614.21 ng/ml

Instrument :
ECD_O
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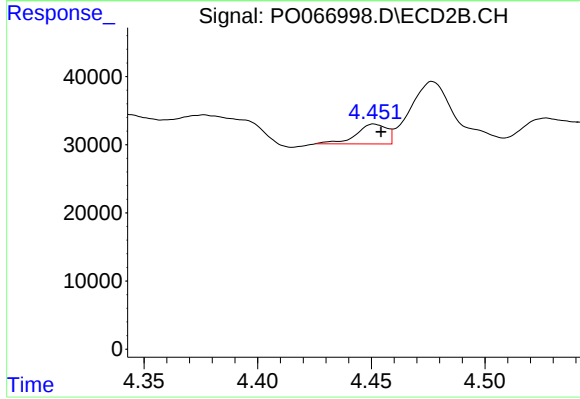
#15 AR-1232-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 78138
Conc: 179.22 ng/ml



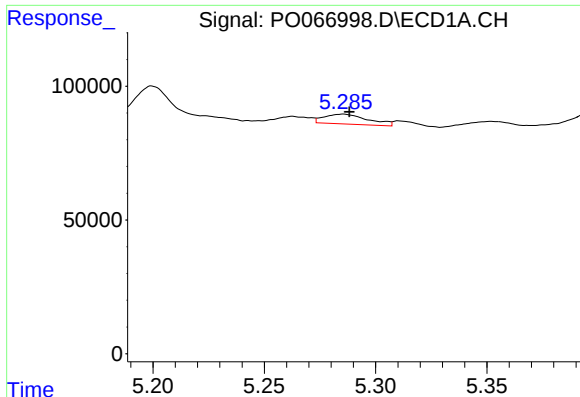
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 16622
Conc: 14.25 ng/ml



#16 AR-1242-1

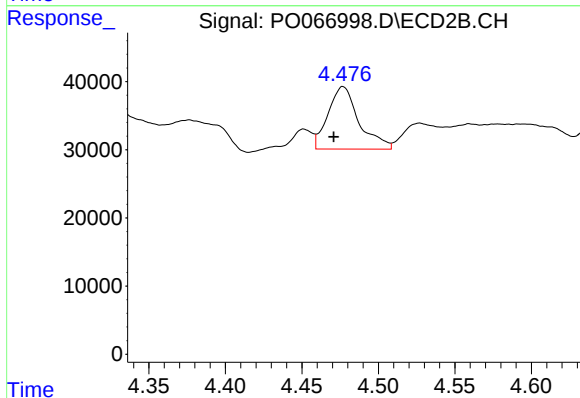
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 27384
Conc: 32.40 ng/ml



#17 AR-1242-2

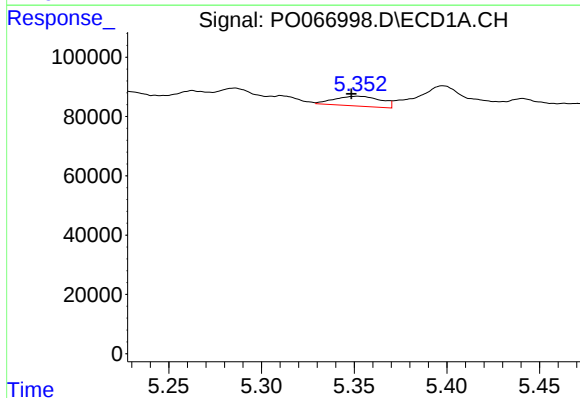
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 50578
Conc: 26.93 ng/ml

Instrument :
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ClientSampleId :
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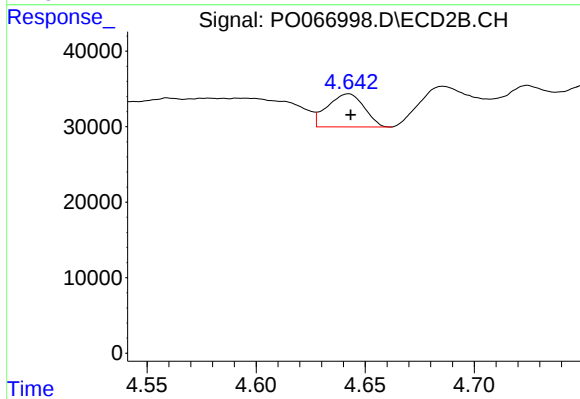
#17 AR-1242-2

R.T.: 4.477 min
Delta R.T.: 0.006 min
Response: 128988
Conc: 74.44 ng/ml



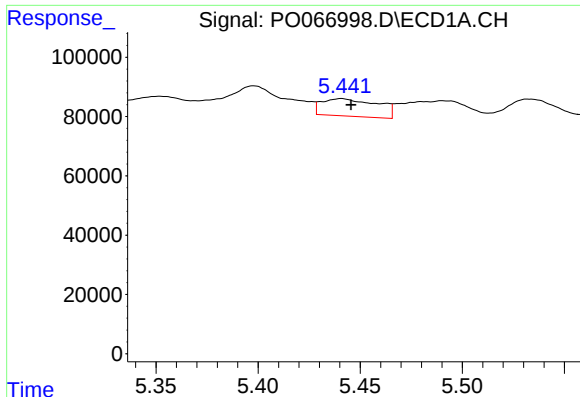
#18 AR-1242-3

R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 58025
Conc: 53.78 ng/ml



#18 AR-1242-3

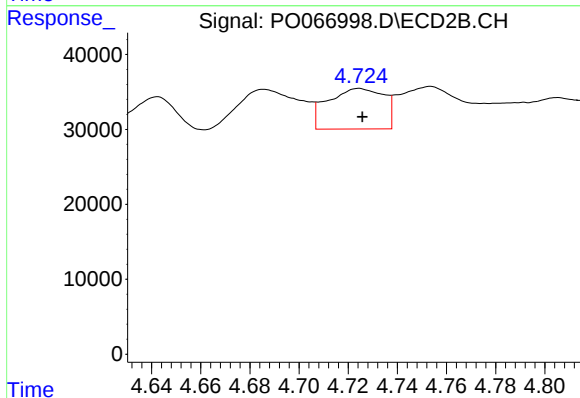
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 50921
Conc: 63.98 ng/ml



#19 AR-1242-4

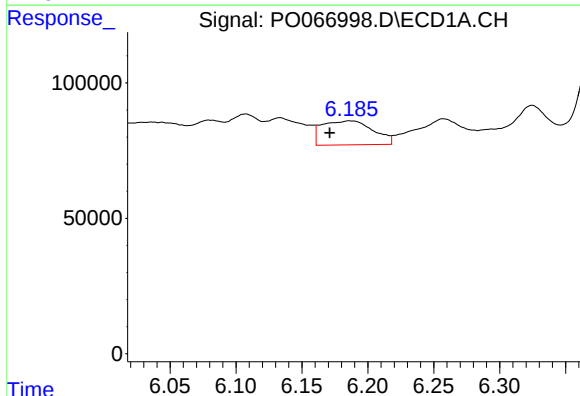
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 111737
Conc: 123.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



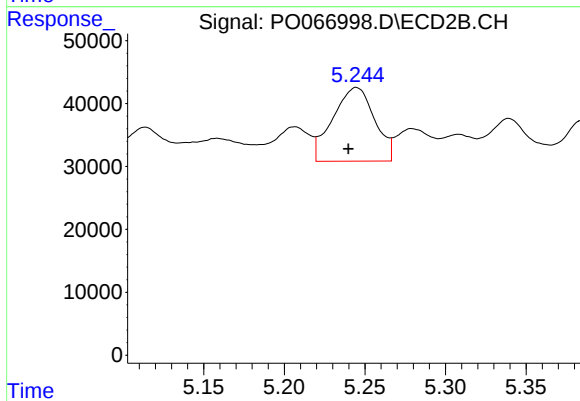
#19 AR-1242-4

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 85401
Conc: 110.90 ng/ml



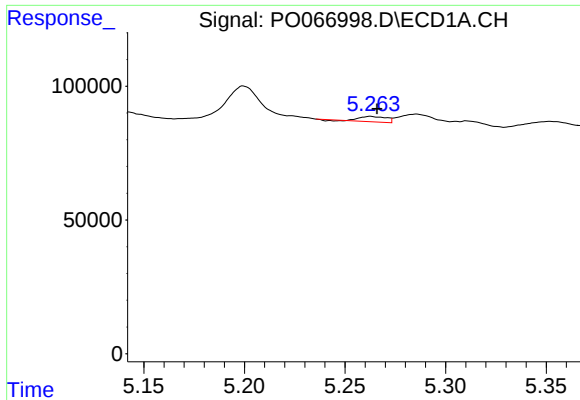
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: 0.015 min
Response: 238655
Conc: 228.53 ng/ml



#20 AR-1242-5

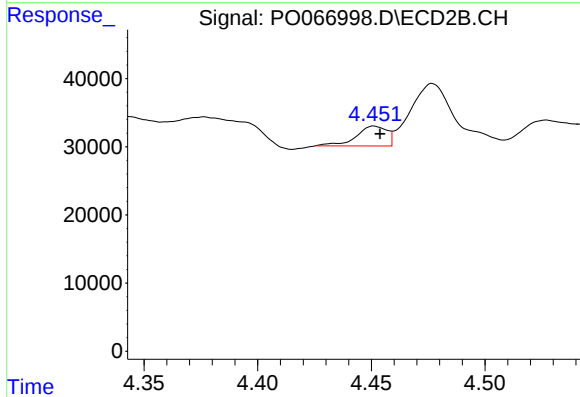
R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 212113
Conc: 211.77 ng/ml



#21 AR-1248-1

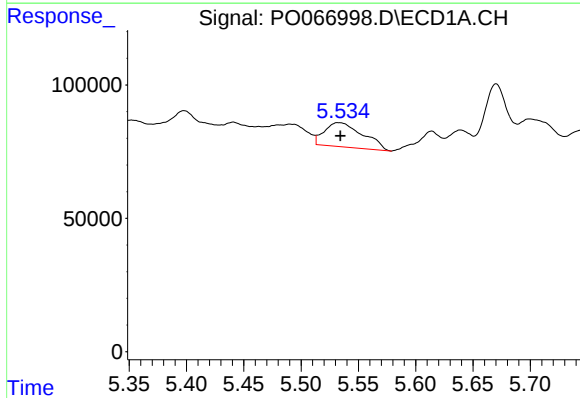
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 16622
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



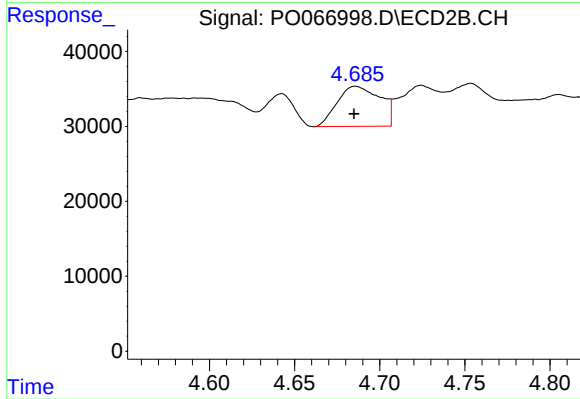
#21 AR-1248-1

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 27384
Conc: 39.52 ng/ml



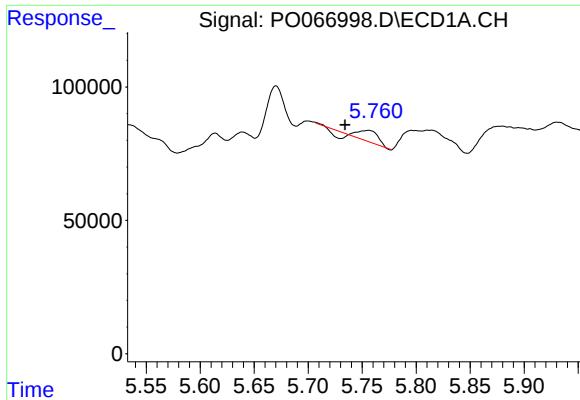
#22 AR-1248-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 211541
Conc: 167.27 ng/ml



#22 AR-1248-2

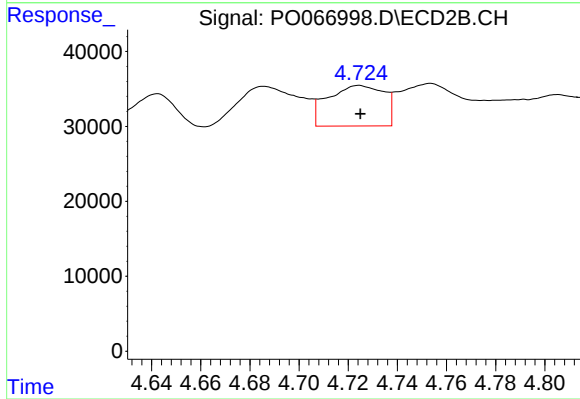
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 93901
Conc: 85.06 ng/ml



#23 AR-1248-3

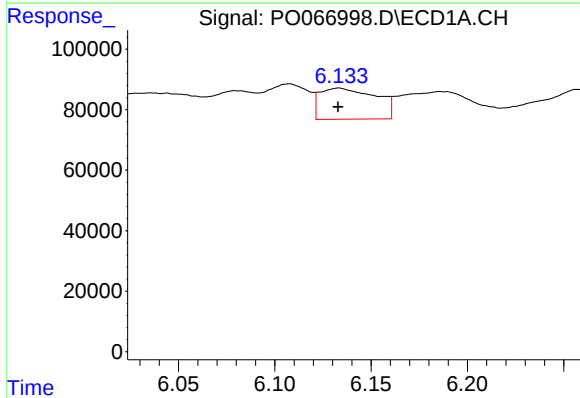
R.T.: 5.756 min
Delta R.T.: 0.022 min
Response: 37924
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



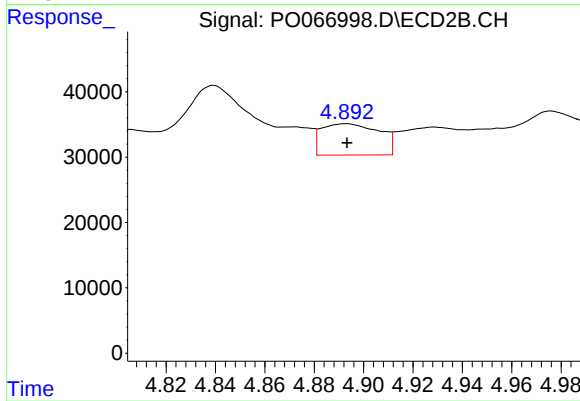
#23 AR-1248-3

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 85401
Conc: 75.69 ng/ml



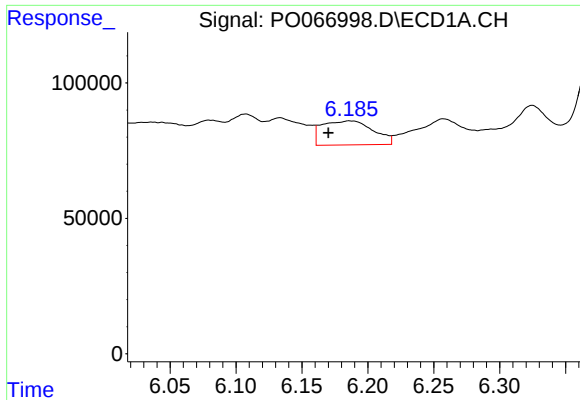
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 208640
Conc: 114.67 ng/ml



#24 AR-1248-4

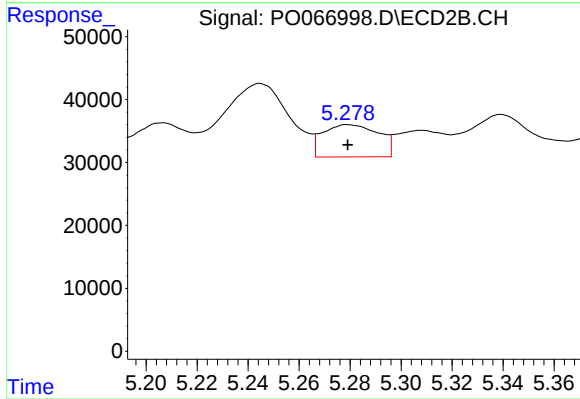
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 78138
Conc: 55.58 ng/ml



#25 AR-1248-5

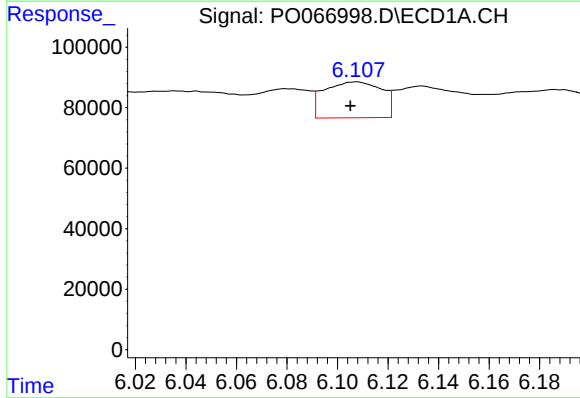
R.T.: 6.186 min
Delta R.T.: 0.016 min
Response: 238655
Conc: 135.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



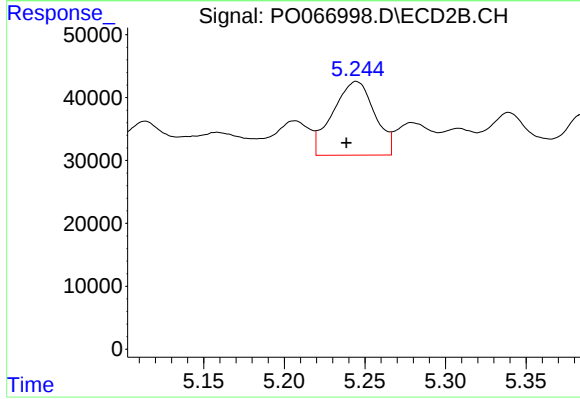
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 77768
Conc: 56.41 ng/ml



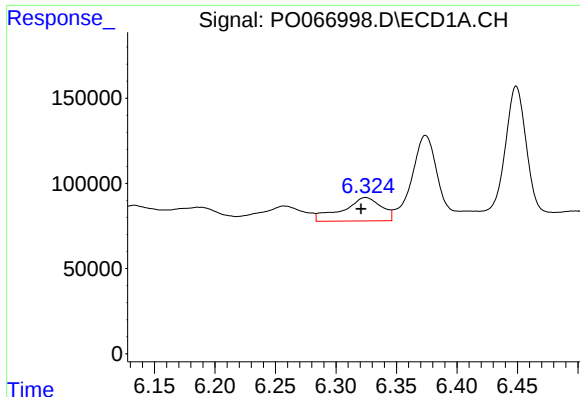
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 187836
Conc: 101.58 ng/ml



#26 AR-1254-1

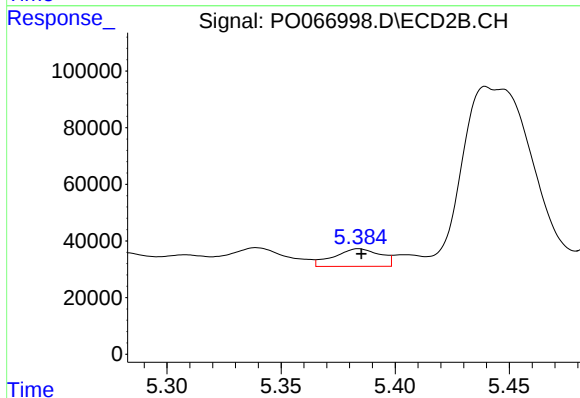
R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 212113
Conc: 94.03 ng/ml



#27 AR-1254-2

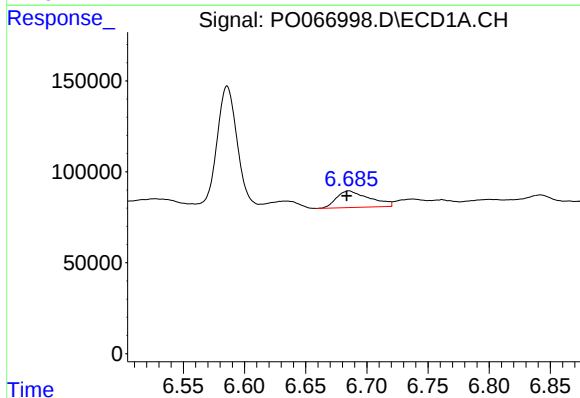
R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 310150
Conc: 102.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



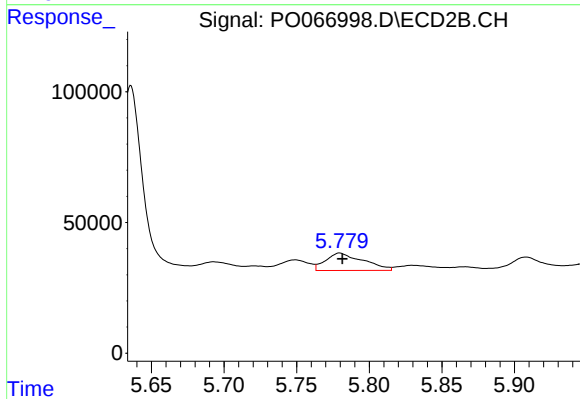
#27 AR-1254-2

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 87153
Conc: 44.20 ng/ml



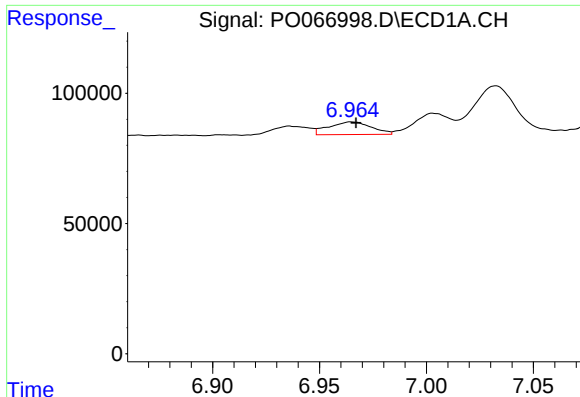
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 170245
Conc: 54.66 ng/ml



#28 AR-1254-3

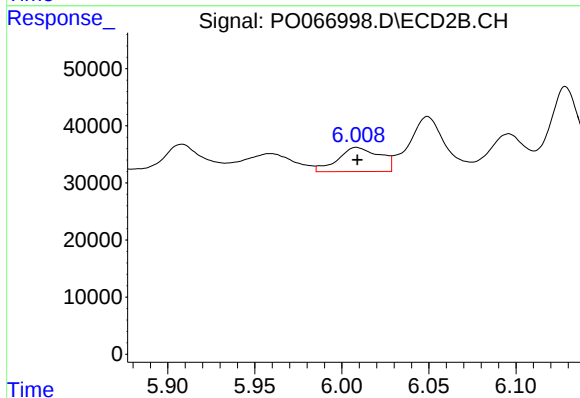
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 119736
Conc: 37.35 ng/ml



#29 AR-1254-4

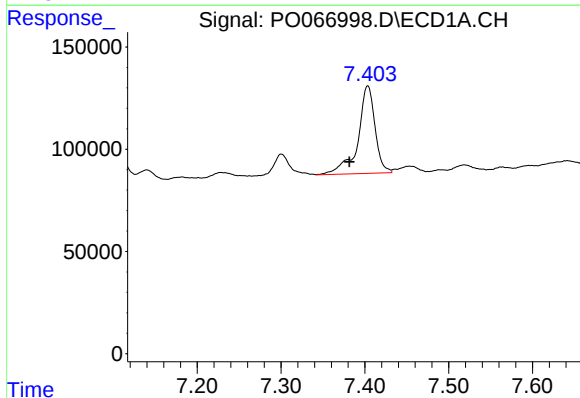
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 67702
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



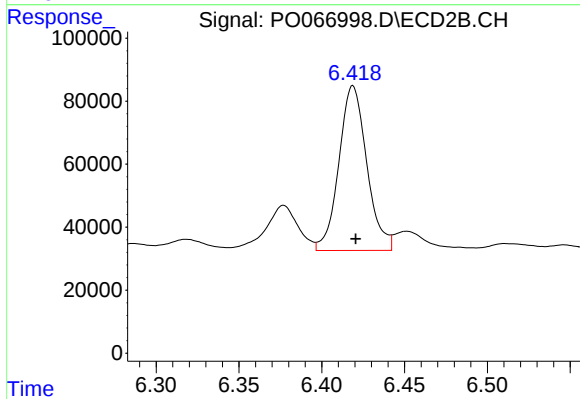
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 70741
Conc: 39.97 ng/ml



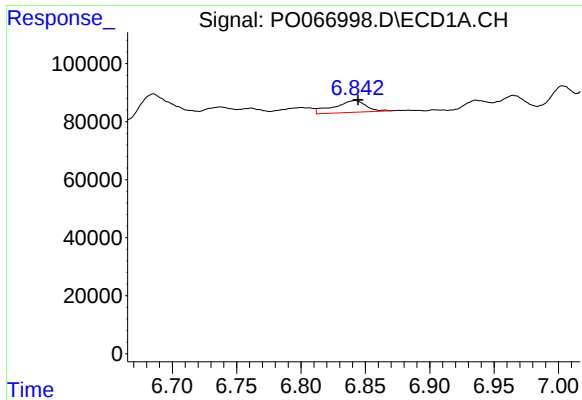
#30 AR-1254-5

R.T.: 7.404 min
Delta R.T.: 0.022 min
Response: 605439
Conc: 224.87 ng/ml



#30 AR-1254-5

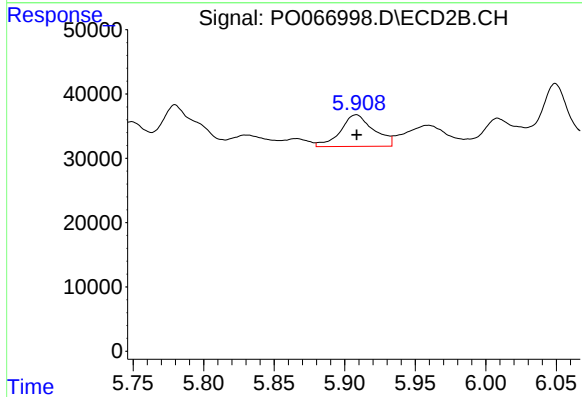
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 613546
Conc: 204.25 ng/ml



#31 AR-1260-1

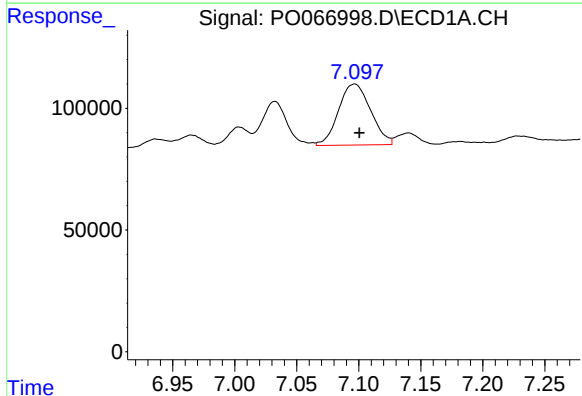
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 70928
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



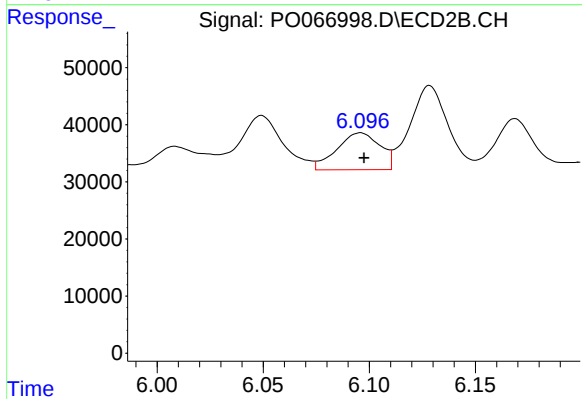
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 80895
Conc: 30.83 ng/ml



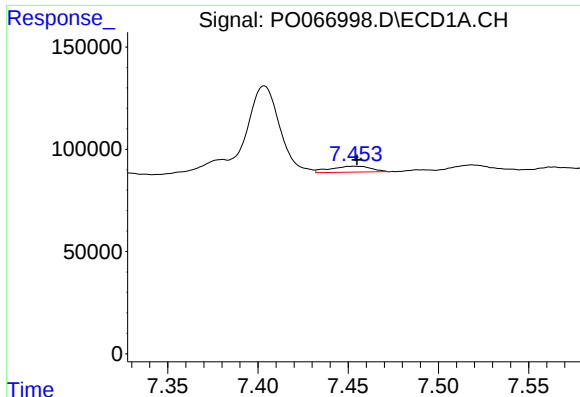
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 452496
Conc: 109.68 ng/ml



#32 AR-1260-2

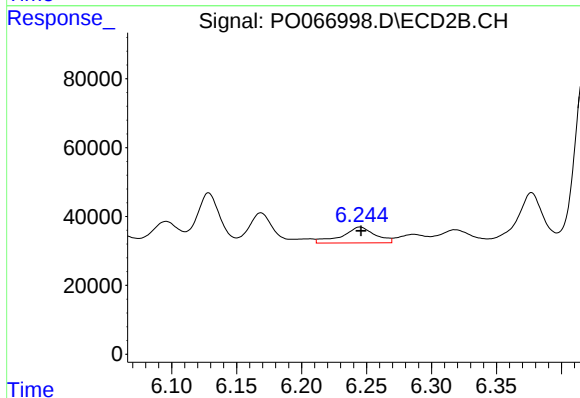
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 91627
Conc: 28.10 ng/ml



#33 AR-1260-3

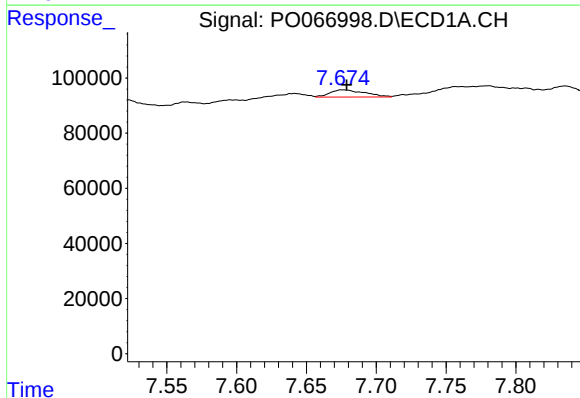
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 45228
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



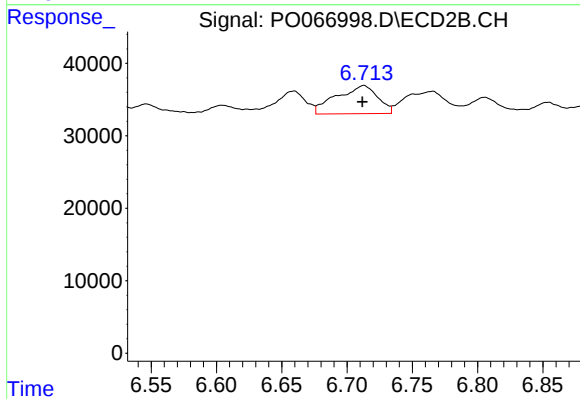
#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 81092
Conc: 26.90 ng/ml



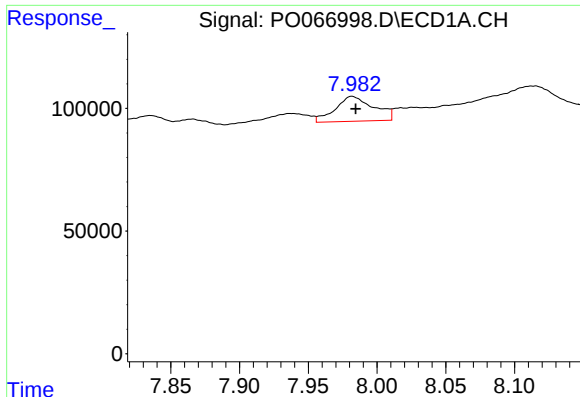
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 45579
Conc: 14.16 ng/ml



#34 AR-1260-4

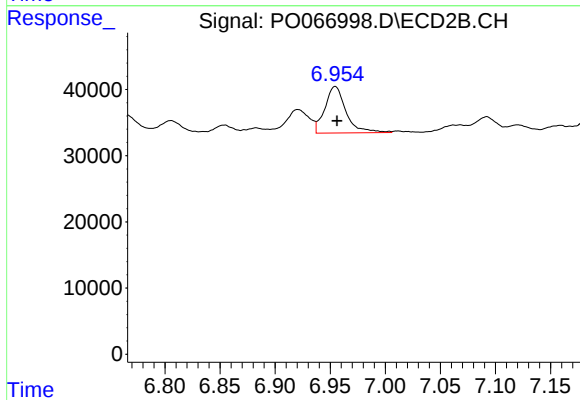
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 85190
Conc: 32.40 ng/ml



#35 AR-1260-5

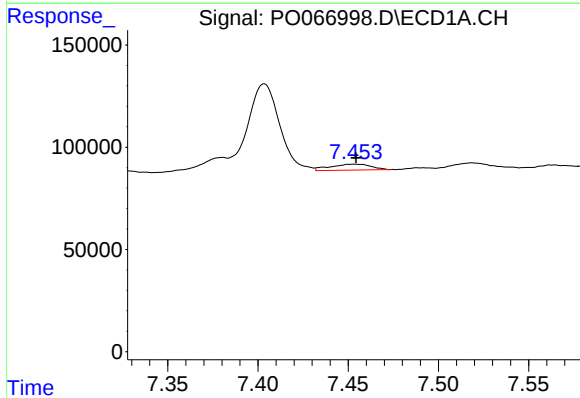
R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 196993
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



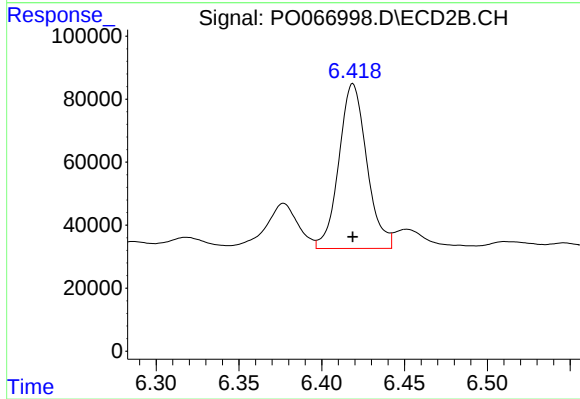
#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 93943
Conc: 15.28 ng/ml



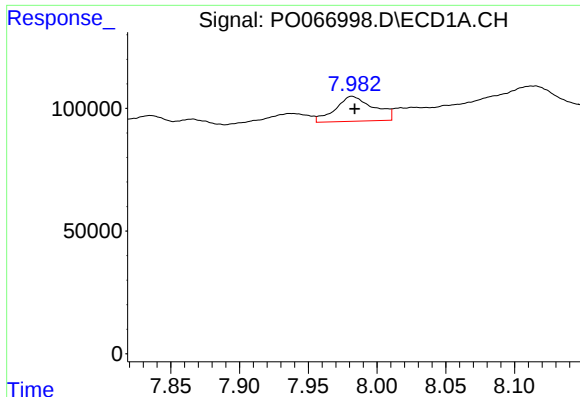
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 45228
Conc: 10.50 ng/ml



#36 AR-1262-1

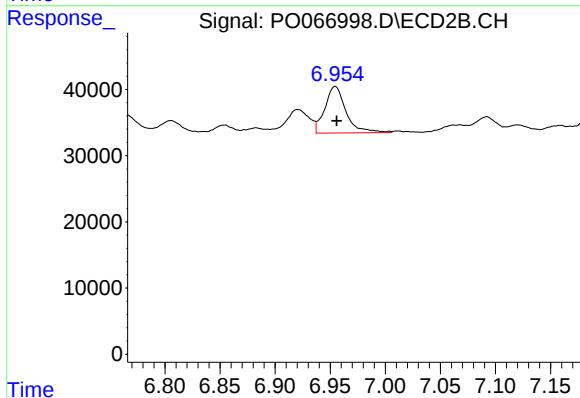
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 613546
Conc: 420.02 ng/ml



#37 AR-1262-2

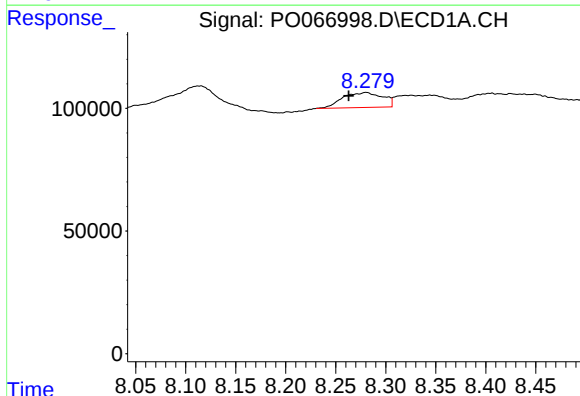
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 196993
Conc: 29.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



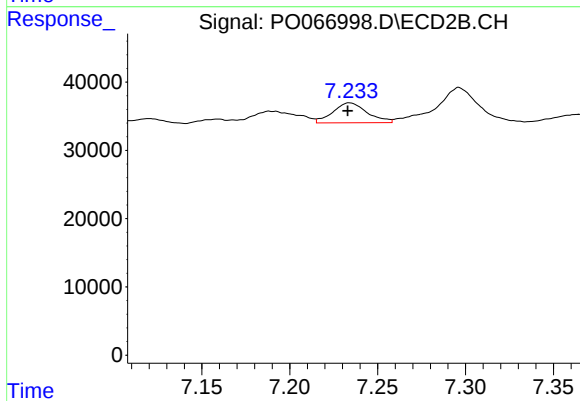
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 93943
Conc: 17.06 ng/ml



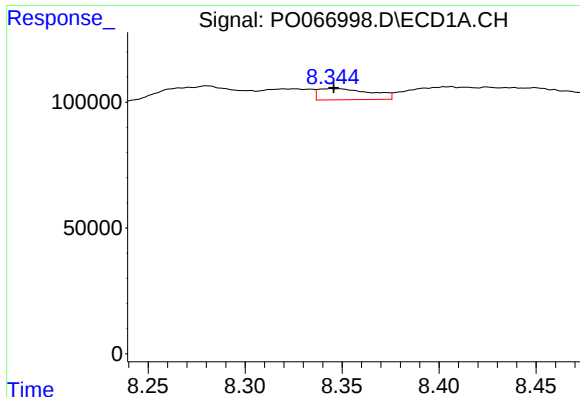
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.018 min
Response: 170399
Conc: 39.81 ng/ml



#38 AR-1262-3

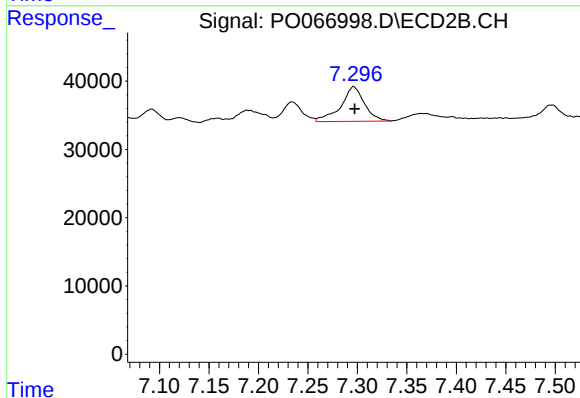
R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 39611
Conc: 17.11 ng/ml



#39 AR-1262-4

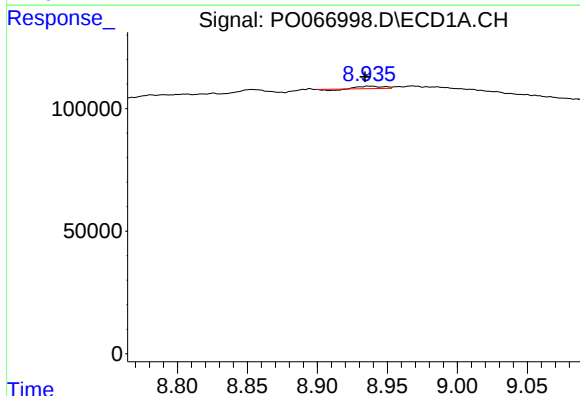
R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 83666
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



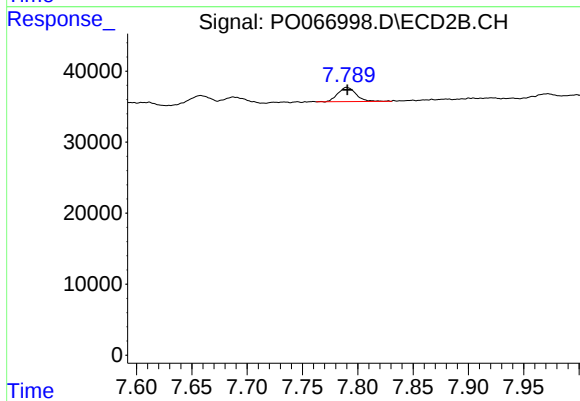
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 83951
Conc: 19.02 ng/ml



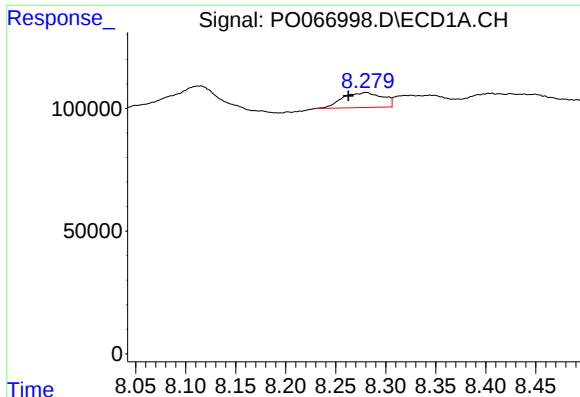
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: 0.002 min
Response: 8728
Conc: 4.18 ng/ml



#40 AR-1262-5

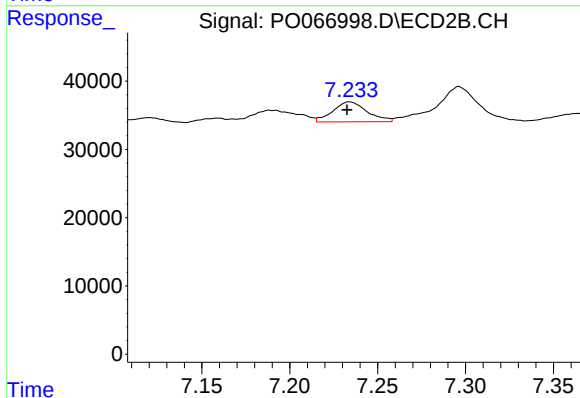
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 22702
Conc: 11.94 ng/ml



#41 AR-1268-1

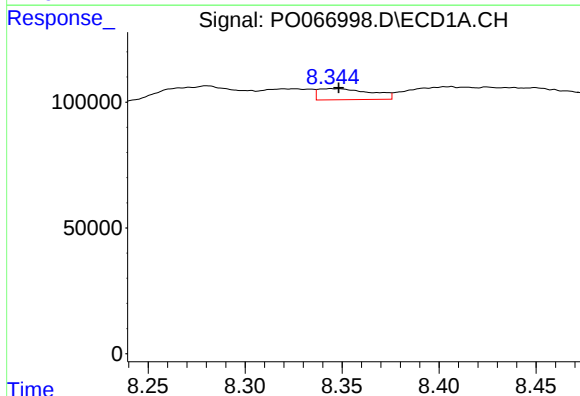
R.T.: 8.280 min
Delta R.T.: 0.018 min
Response: 170399
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



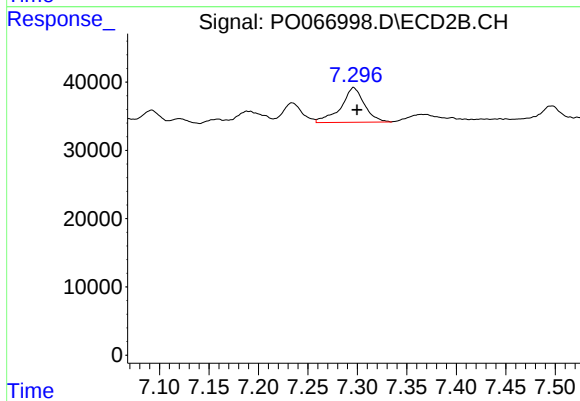
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 39611
Conc: 5.63 ng/ml



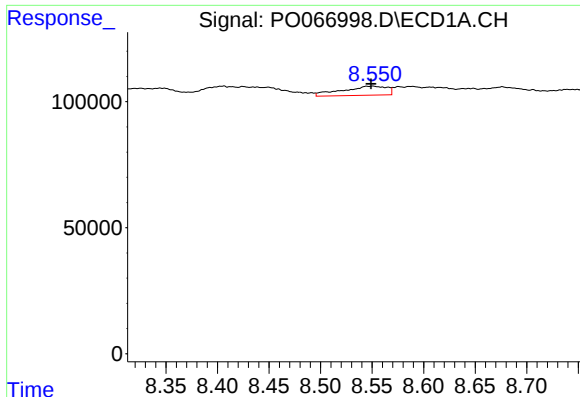
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 83666
Conc: 11.20 ng/ml



#42 AR-1268-2

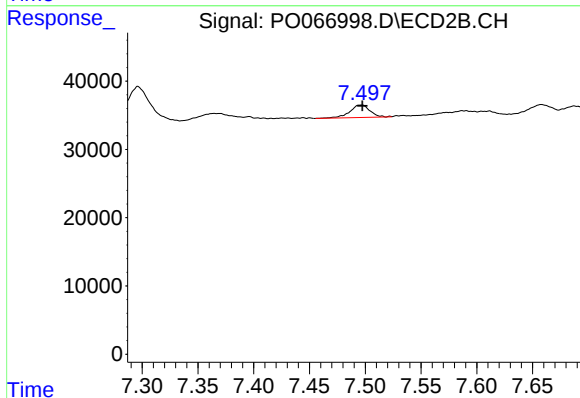
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 83951
Conc: 12.62 ng/ml



#43 AR-1268-3

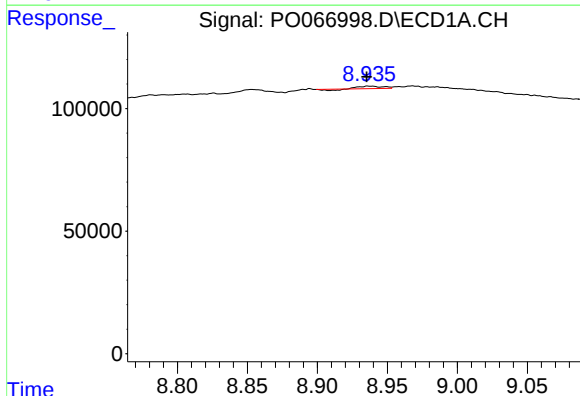
R.T.: 8.551 min
Delta R.T.: 0.002 min
Response: 109592
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



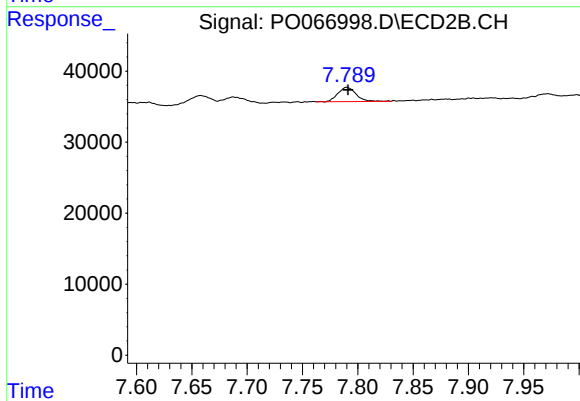
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 22601
Conc: 4.08 ng/ml



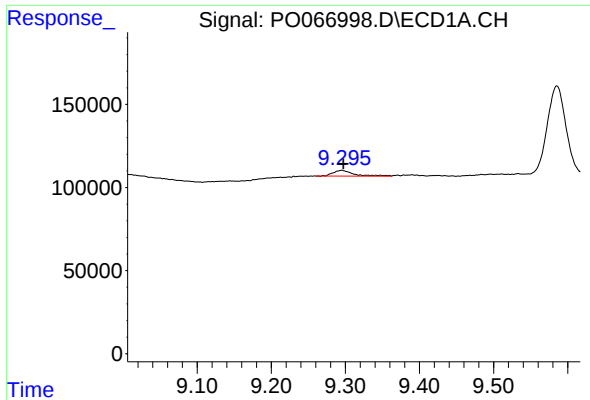
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: 0.001 min
Response: 8728
Conc: 3.60 ng/ml



#44 AR-1268-4

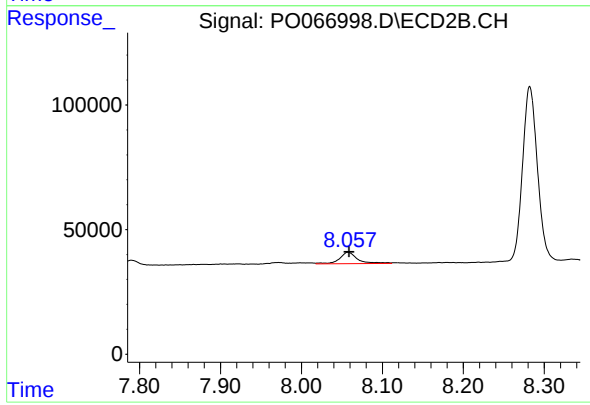
R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: 22702
Conc: 9.87 ng/ml



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 67233
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-030520



#45 AR-1268-5

R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 70373
Conc: 4.03 ng/ml