

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
 Data File : P0086669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 4:14
 Operator : YP\AJ
 Sample : N2985-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:20:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.477	3.671	2111472	880018	20.781	20.203
2)	SA Decachlor...	10.329	8.721	1100073	630737	20.260	18.124
Target Compounds							
3)	L1 AR-1016-1	5.648	0.000	27902	0	8.731	N.D. #
4)	L1 AR-1016-2	5.678	0.000	15215	0	3.423	N.D. #
5)	L1 AR-1016-3	5.748	0.000	10924	0	3.984	N.D. #
6)	L1 AR-1016-4	5.801f	0.000	15952	0	7.197	N.D. #
7)	L1 AR-1016-5	0.000	5.215	0	5340	N.D.	4.729 #
8)	L2 AR-1221-1	4.687	3.975f	243803	25633	199.129	49.848 #
9)	L2 AR-1221-2	4.787	3.975	30384	25633	33.285	66.513 #
10)	L2 AR-1221-3	4.894	0.000	3994	0	1.482	N.D. #
11)	L3 AR-1232-1	4.894f	0.000	3994	0	1.951	N.D. #
12)	L3 AR-1232-2	5.416	0.000	22028	0	23.390	N.D. #
13)	L3 AR-1232-3	5.678	0.000	15215	0	8.656	N.D. #
14)	L3 AR-1232-4	5.801f	0.000	15952	0	18.337	N.D. #
15)	L3 AR-1232-5	5.964	5.215	14740	5340	22.259	12.750 #
16)	L4 AR-1242-1	5.648	0.000	27902	0	10.264	N.D. #
17)	L4 AR-1242-2	5.678	0.000	15215	0	4.047	N.D. #
18)	L4 AR-1242-3	5.748	0.000	10924	0	4.650	N.D. #
19)	L4 AR-1242-4	5.801f	0.000	15952	0	8.416	N.D. #
20)	L4 AR-1242-5	6.583	5.605	8016	7270	4.379	6.392 #
21)	L5 AR-1248-1	5.648	0.000	27902	0	13.814	N.D. #
22)	L5 AR-1248-2	5.964	0.000	14740	0	5.464	N.D. #
24)	L5 AR-1248-4	6.554	5.215	6668	5340	2.071	3.335 #
25)	L5 AR-1248-5	6.583	5.674	8016	5398	2.576	3.436 #
26)	L6 AR-1254-1	6.522	5.605	45980	7270	13.663	2.886 #
27)	L6 AR-1254-2	6.742	5.728	49661	16629	10.091	7.594
28)	L6 AR-1254-3	7.113	6.149	85098	110280	16.843	31.214 #
29)	L6 AR-1254-4	7.399	6.391	48014	87963	12.891	39.763 #
30)	L6 AR-1254-5	7.821	6.820	1257027	514861	322.606	174.066 #
31)	L7 AR-1260-1	7.278	6.264	406243	217576	134.232	111.788
32)	L7 AR-1260-2	7.536	6.452	852372	483176	235.625	205.579
33)	L7 AR-1260-3	7.898	6.607	836680	306882	303.145	142.718 #
34)	L7 AR-1260-4	8.126	7.080	951068	463096	281.883	257.185
35)	L7 AR-1260-5	8.455	7.321	1931909	1233891	313.077	284.844
36)	L8 AR-1262-1	7.898	6.820	836680	514861	184.995	170.401
37)	L8 AR-1262-2	8.455	7.321	1931909	1233891	246.830	224.620
38)	L8 AR-1262-3	8.788	7.605	1410315	302793	268.158	143.644 #
39)	L8 AR-1262-4	8.867	7.715	326588	22508	136.473	5.679 #
40)	L8 AR-1262-5	9.544	8.211	559623	17219	202.765	9.612 #
41)	L9 AR-1268-1	8.788	7.605	1410315	302793	161.540	49.623 #
42)	L9 AR-1268-2	8.867	7.715	326588	22508	40.830	4.100 #

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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
43) L9	AR-1268-3	9.106	7.922	25625	18978	3.861	4.175
44) L9	AR-1268-4	9.544	8.211	559623	17219	185.348	8.819 #
45) L9	AR-1268-5	9.976	8.506	111232	4871	5.086	0.332 #

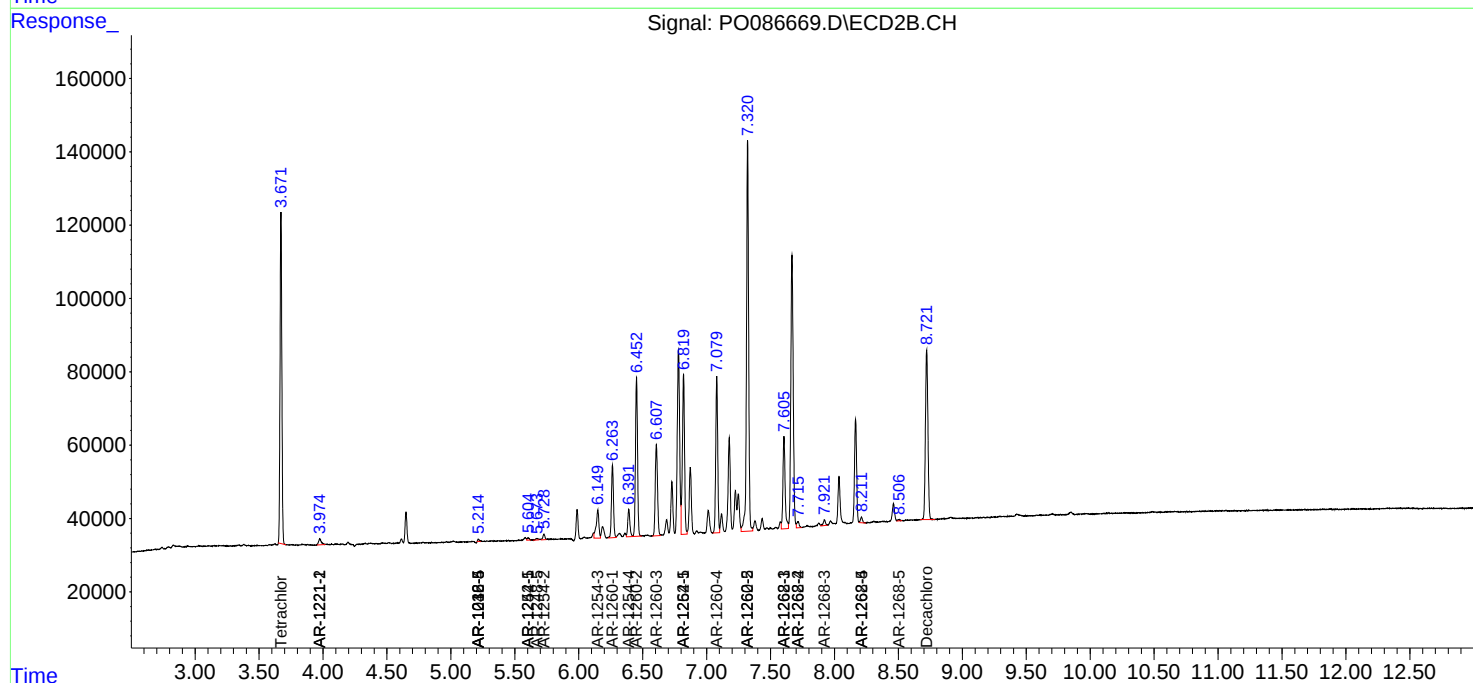
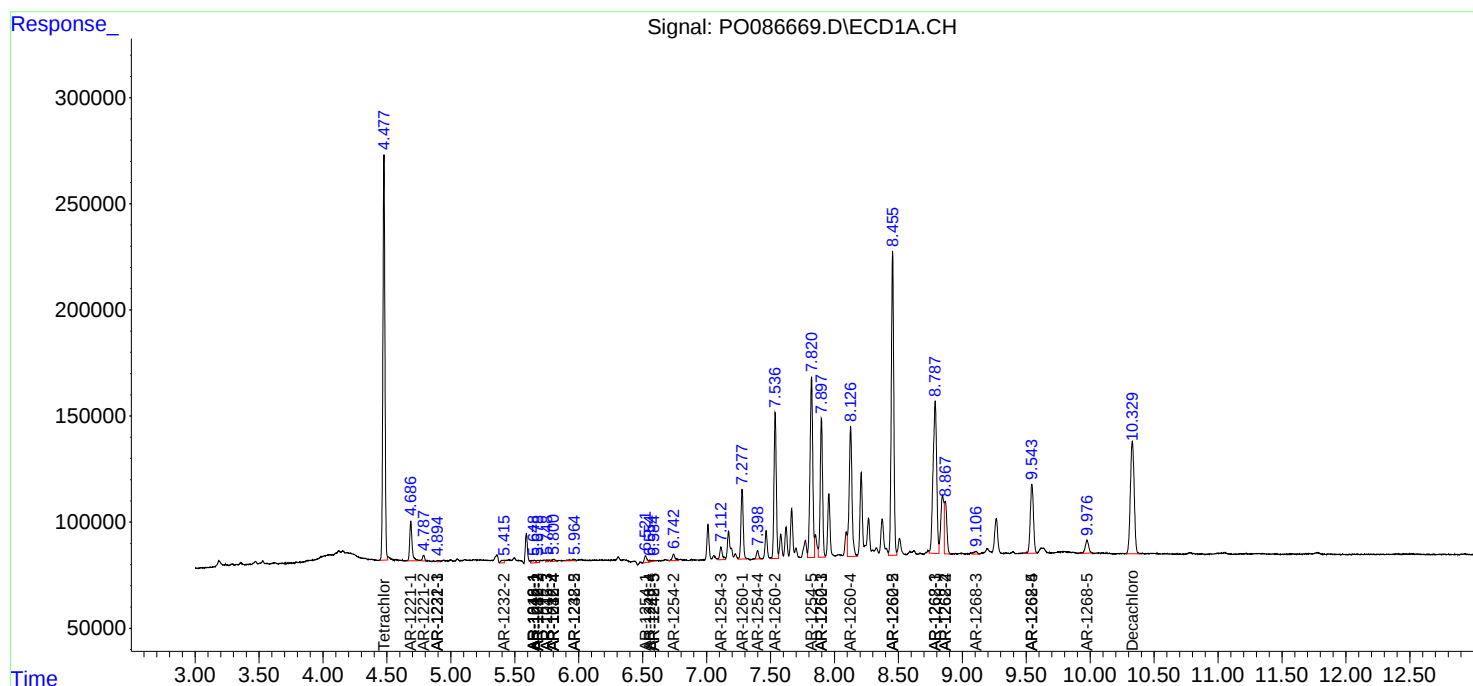
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

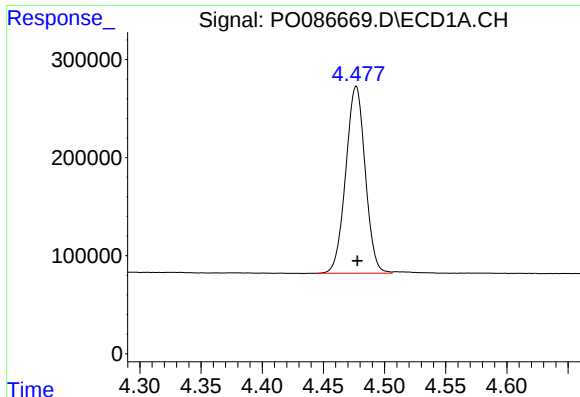
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

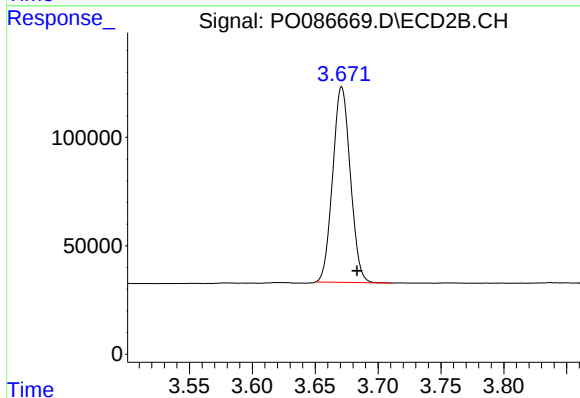




#1 Tetrachloro-m-xylene

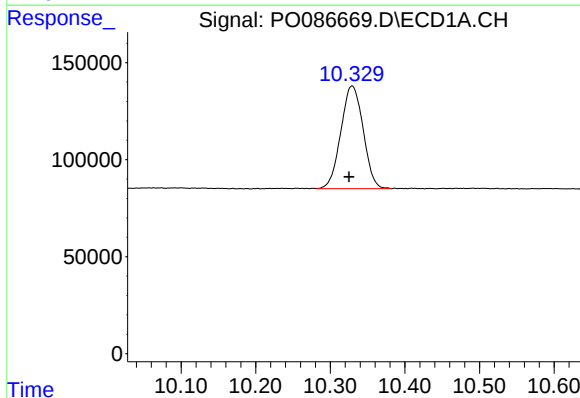
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2111472
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



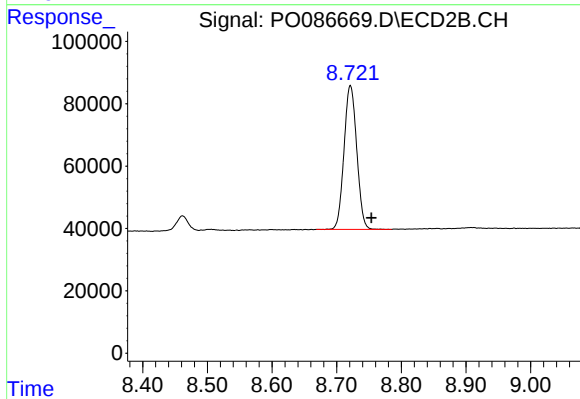
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 880018
Conc: 20.20 ng/ml



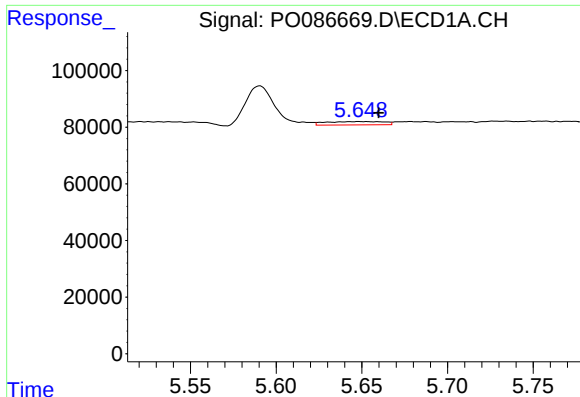
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 1100073
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

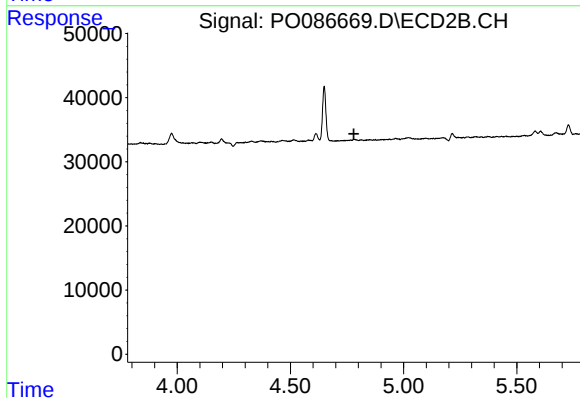
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 630737
Conc: 18.12 ng/ml



#3 AR-1016-1

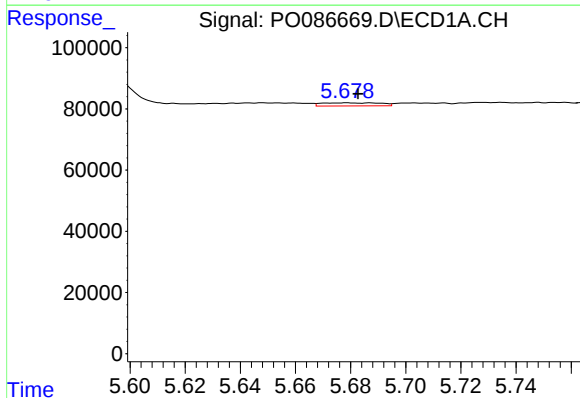
R.T.: 5.648 min
Delta R.T.: -0.012 min
Response: 27902
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



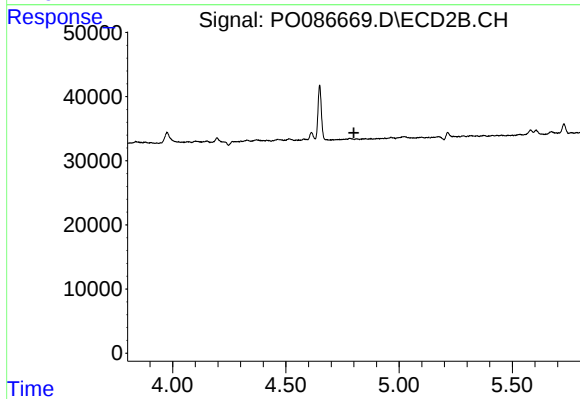
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



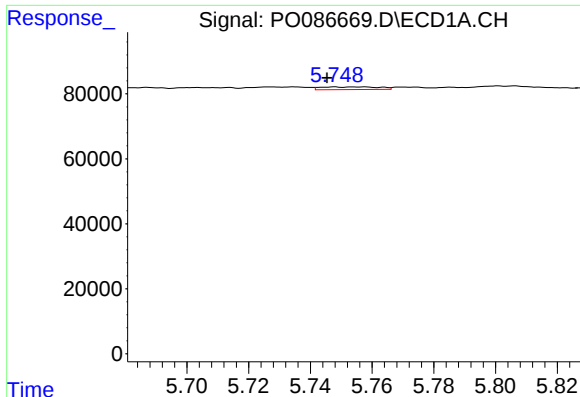
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 15215
Conc: 3.42 ng/ml



#4 AR-1016-2

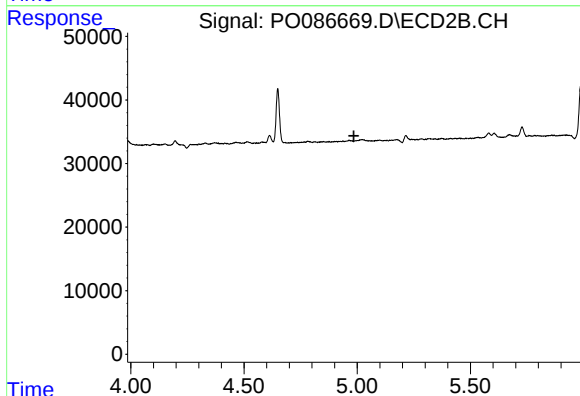
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

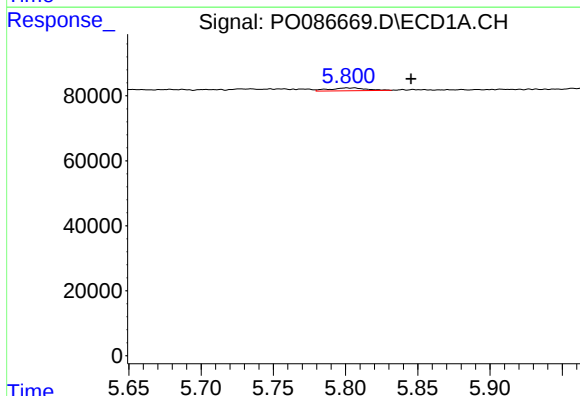
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 10924
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



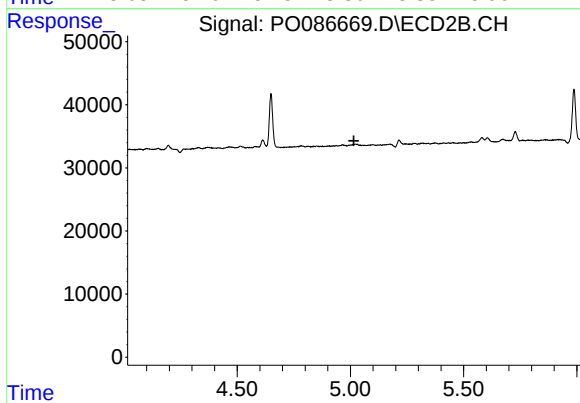
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



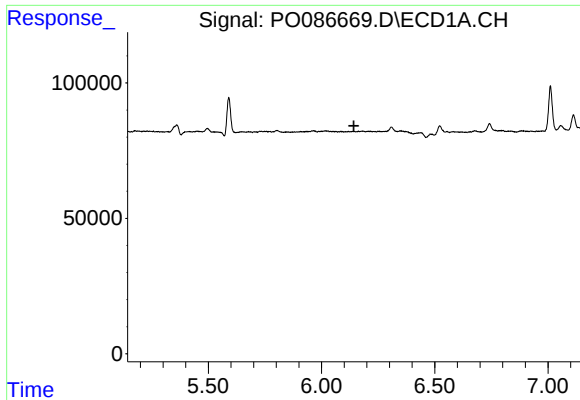
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.045 min
Response: 15952
Conc: 7.20 ng/ml



#6 AR-1016-4

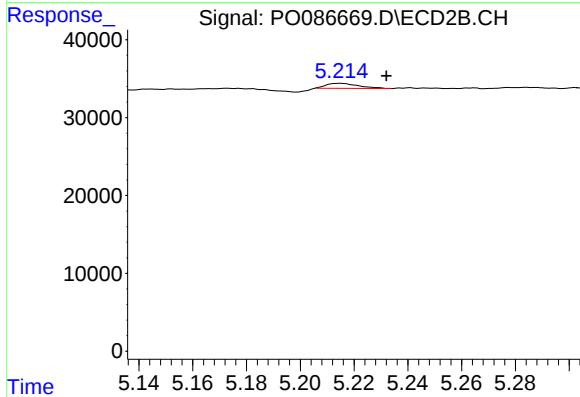
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

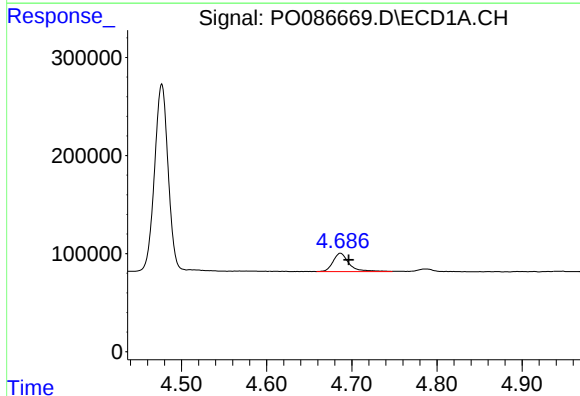
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



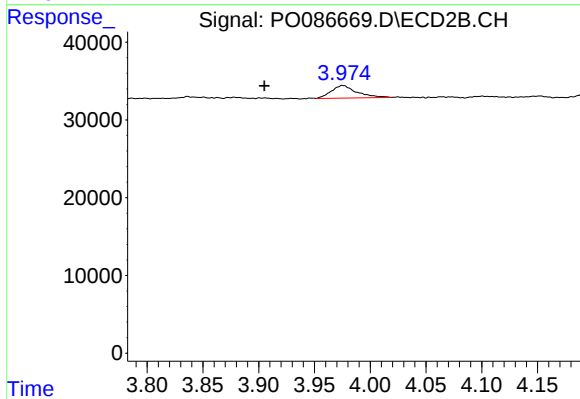
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 5340
Conc: 4.73 ng/ml



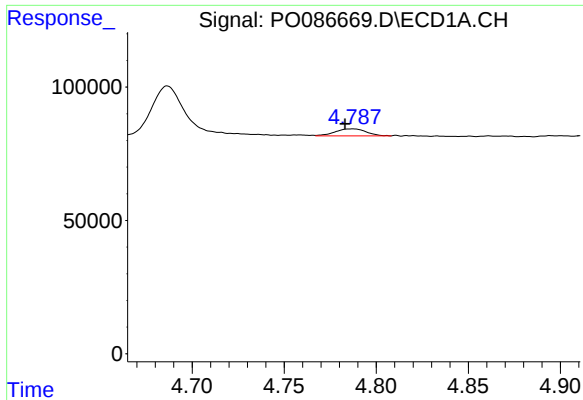
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 243803
Conc: 199.13 ng/ml



#8 AR-1221-1

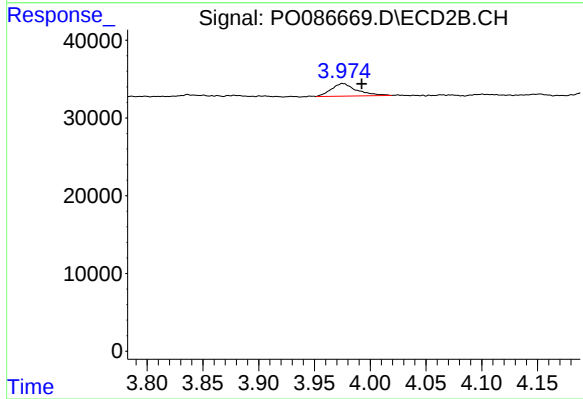
R.T.: 3.975 min
Delta R.T.: 0.070 min
Response: 25633
Conc: 49.85 ng/ml



#9 AR-1221-2

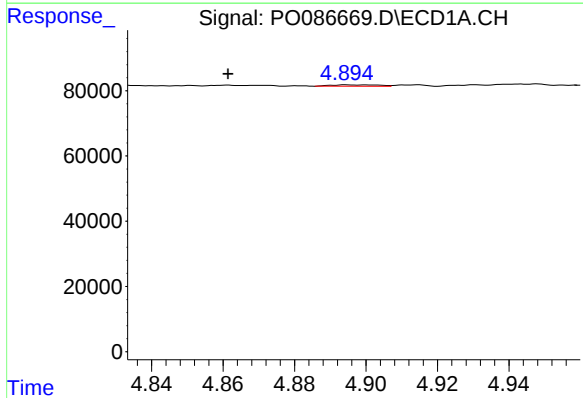
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 30384
Conc: 33.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



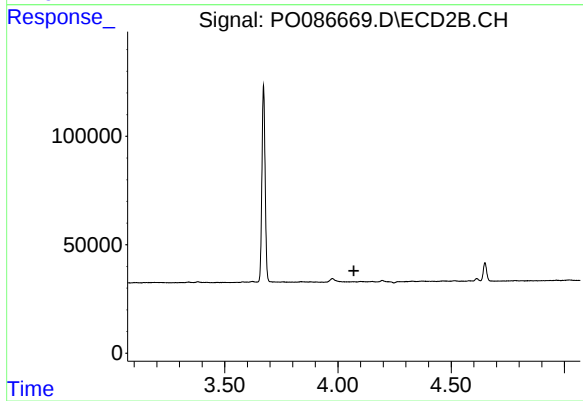
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.018 min
Response: 25633
Conc: 66.51 ng/ml



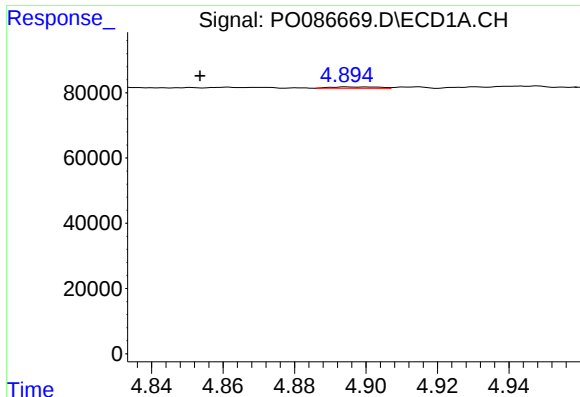
#10 AR-1221-3

R.T.: 4.894 min
Delta R.T.: 0.033 min
Response: 3994
Conc: 1.48 ng/ml



#10 AR-1221-3

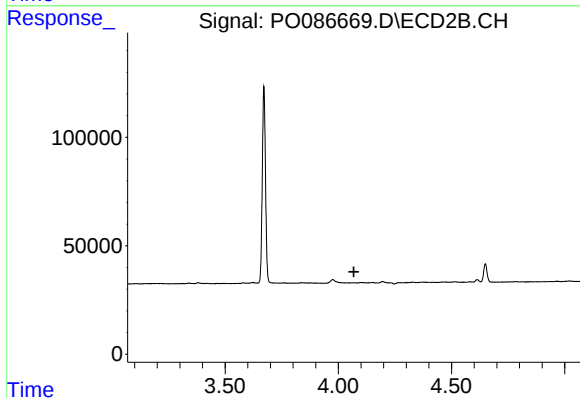
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

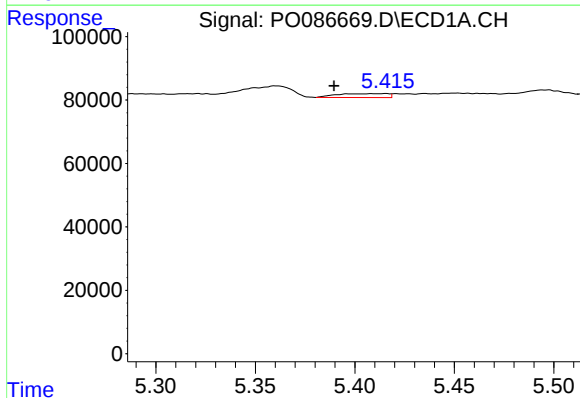
R.T.: 4.894 min
Delta R.T.: 0.041 min
Response: 3994
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



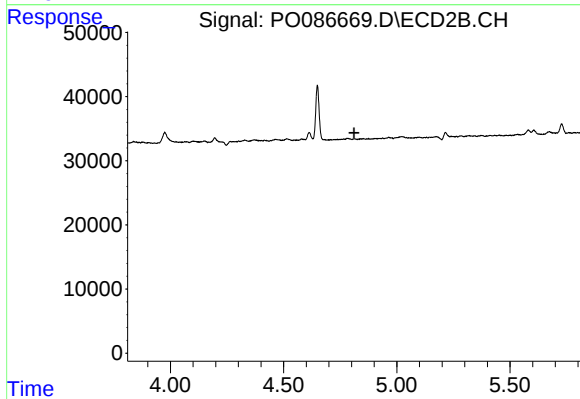
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



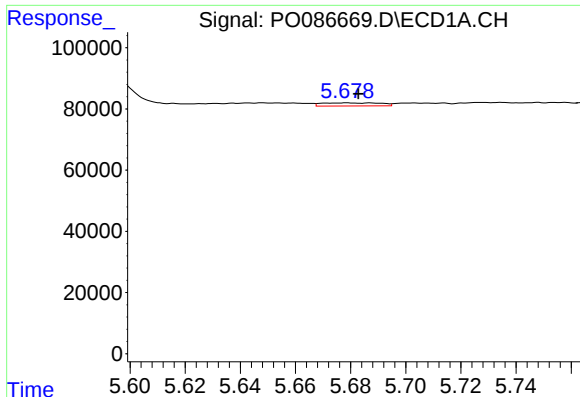
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: 0.026 min
Response: 22028
Conc: 23.39 ng/ml



#12 AR-1232-2

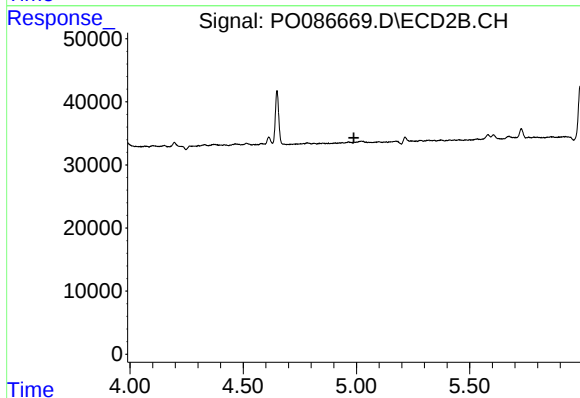
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

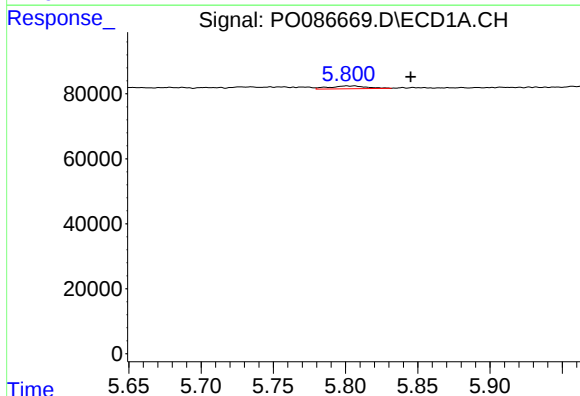
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 15215
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



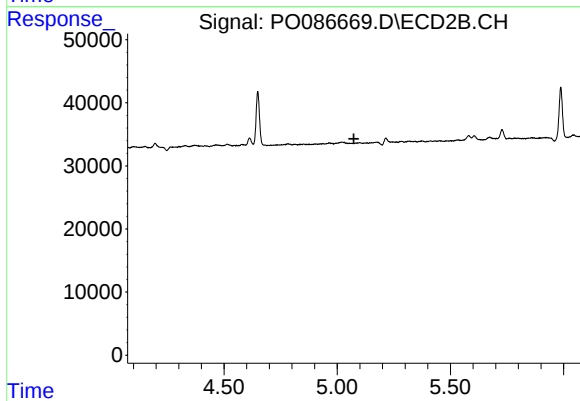
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



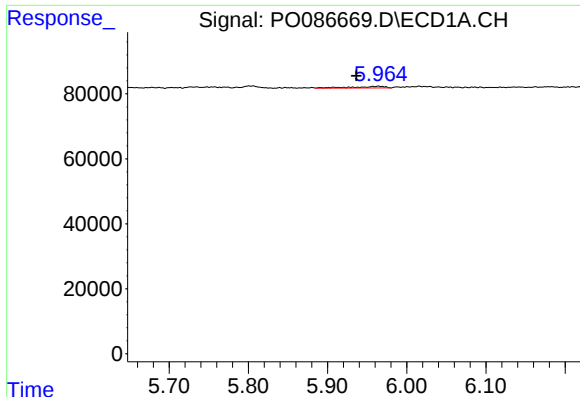
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.045 min
Response: 15952
Conc: 18.34 ng/ml



#14 AR-1232-4

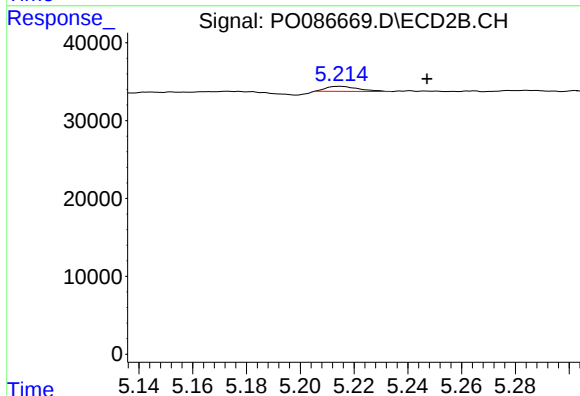
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

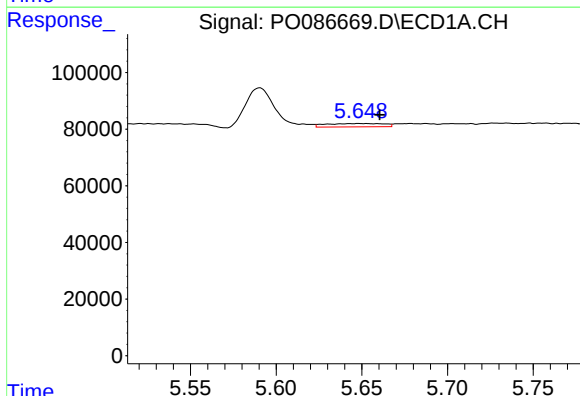
R.T.: 5.964 min
Delta R.T.: 0.028 min
Response: 14740
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



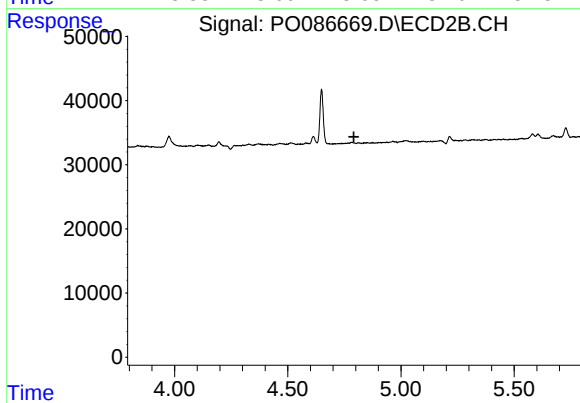
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 5340
Conc: 12.75 ng/ml



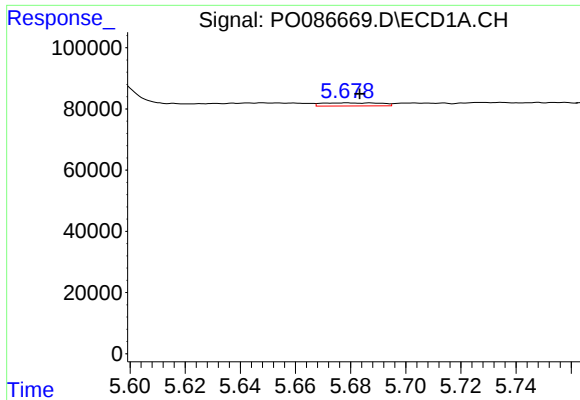
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.012 min
Response: 27902
Conc: 10.26 ng/ml



#16 AR-1242-1

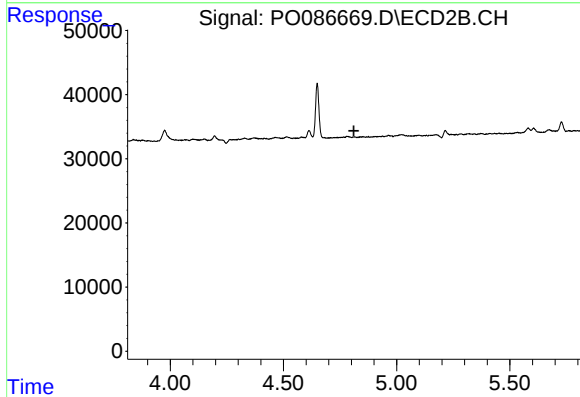
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

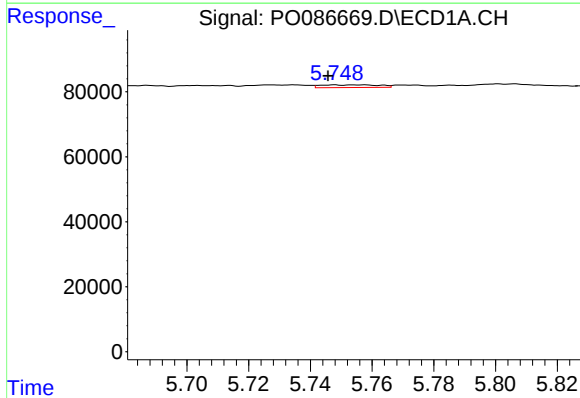
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 15215
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



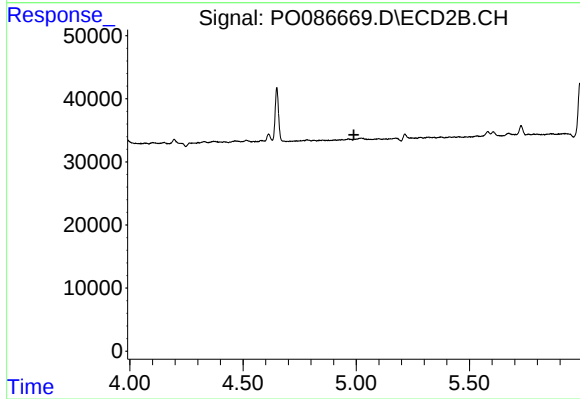
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



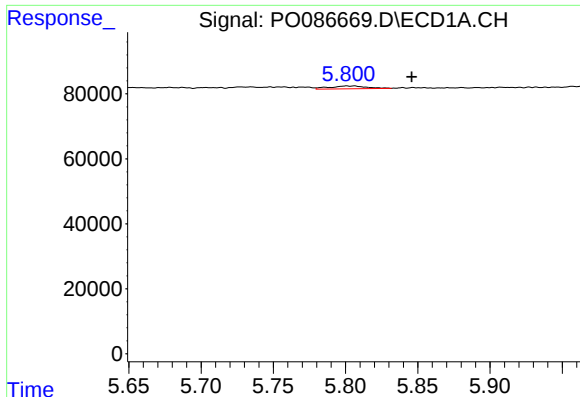
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 10924
Conc: 4.65 ng/ml



#18 AR-1242-3

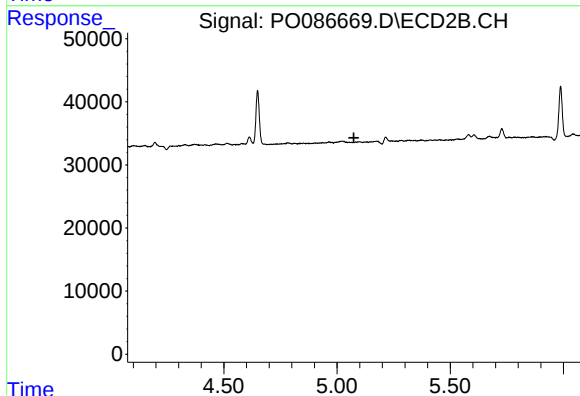
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

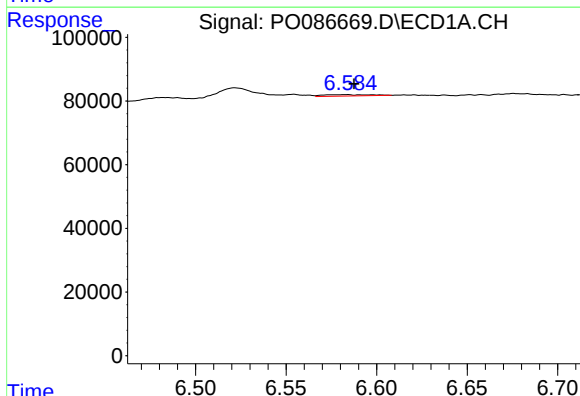
R.T.: 5.801 min
Delta R.T.: -0.045 min
Response: 15952
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



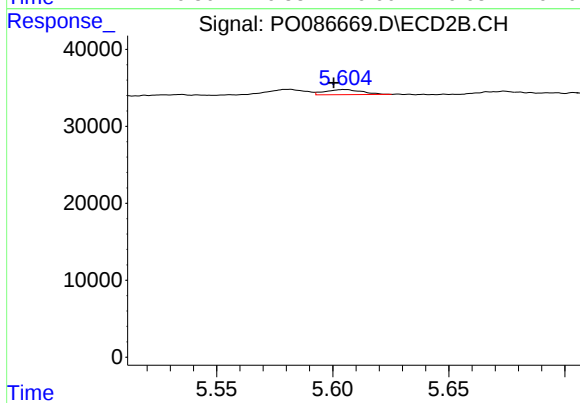
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



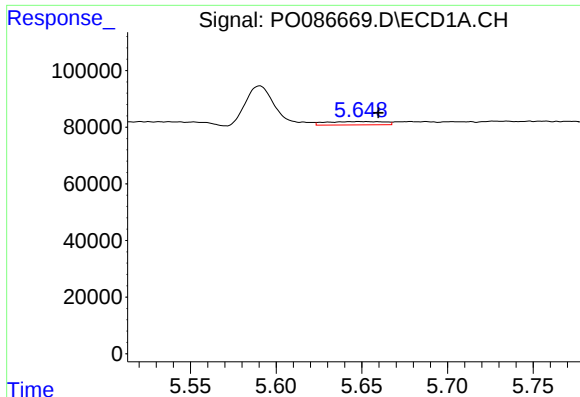
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 8016
Conc: 4.38 ng/ml



#20 AR-1242-5

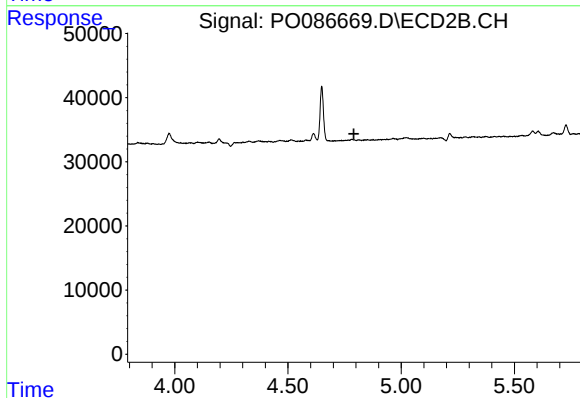
R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 7270
Conc: 6.39 ng/ml



#21 AR-1248-1

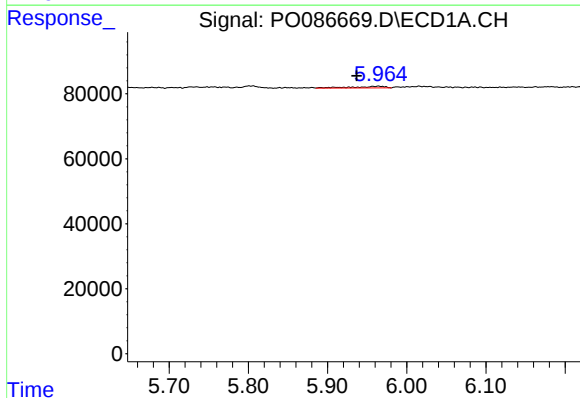
R.T.: 5.648 min
Delta R.T.: -0.012 min
Response: 27902
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



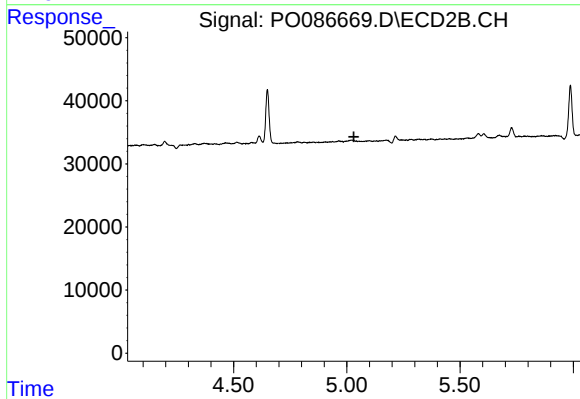
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



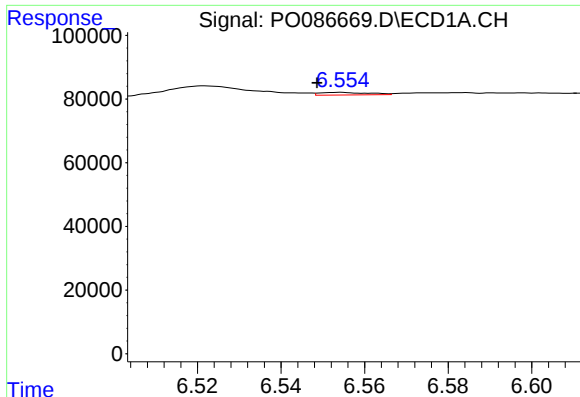
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: 0.027 min
Response: 14740
Conc: 5.46 ng/ml



#22 AR-1248-2

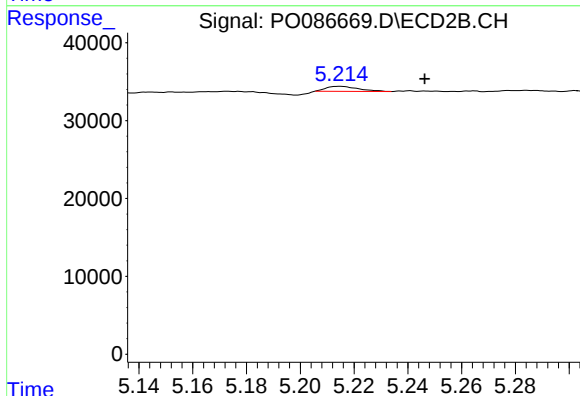
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

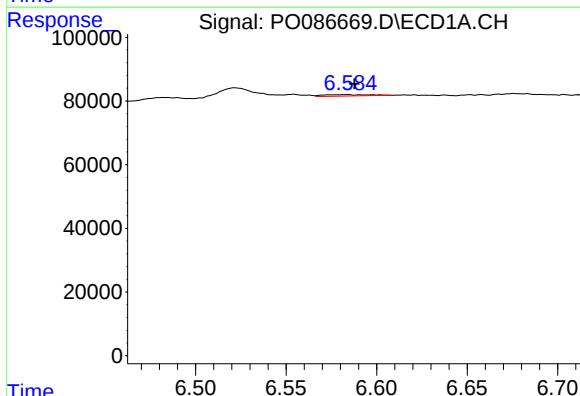
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 6668
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



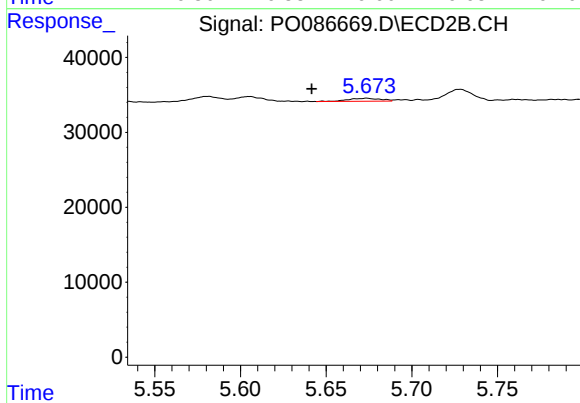
#24 AR-1248-4

R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 5340
Conc: 3.33 ng/ml



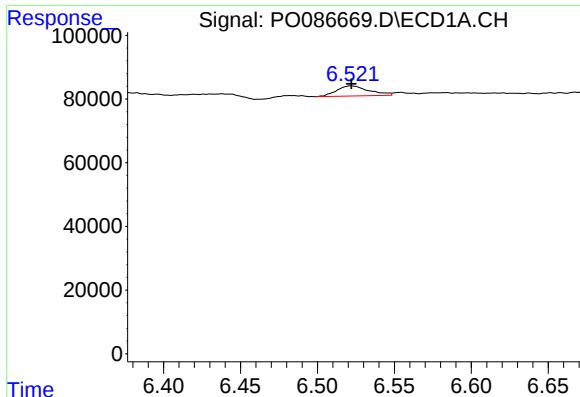
#25 AR-1248-5

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 8016
Conc: 2.58 ng/ml



#25 AR-1248-5

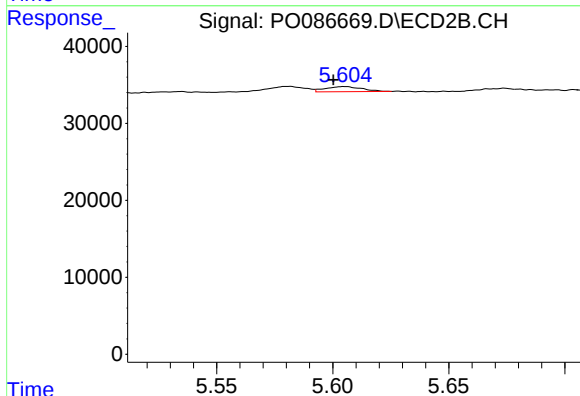
R.T.: 5.674 min
Delta R.T.: 0.032 min
Response: 5398
Conc: 3.44 ng/ml



#26 AR-1254-1

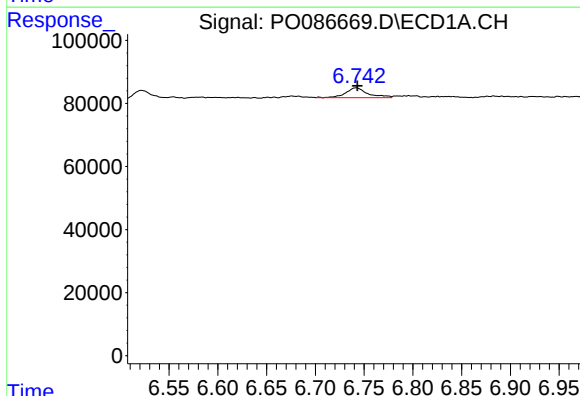
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 45980
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



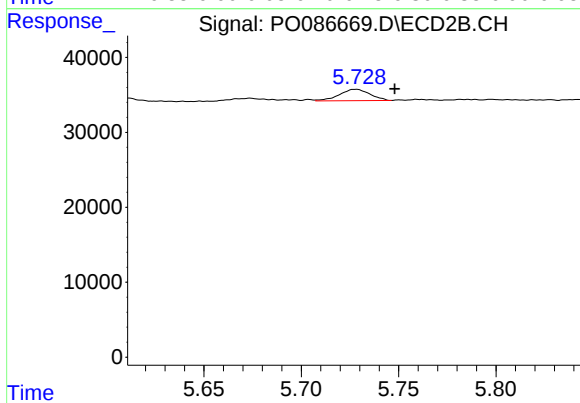
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 7270
Conc: 2.89 ng/ml



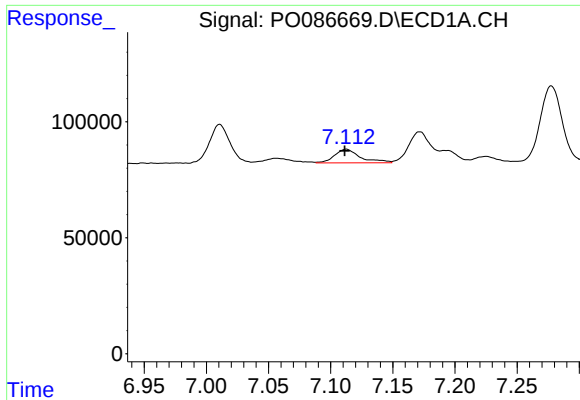
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 49661
Conc: 10.09 ng/ml



#27 AR-1254-2

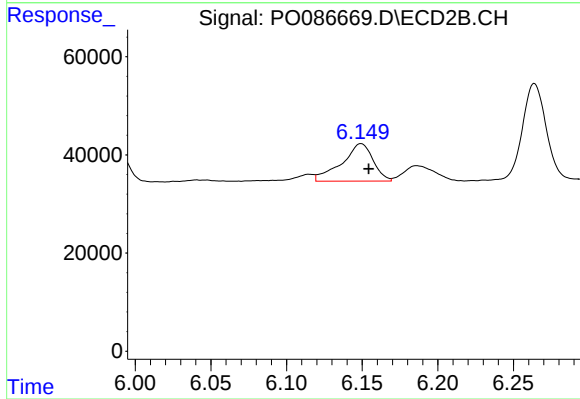
R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 16629
Conc: 7.59 ng/ml



#28 AR-1254-3

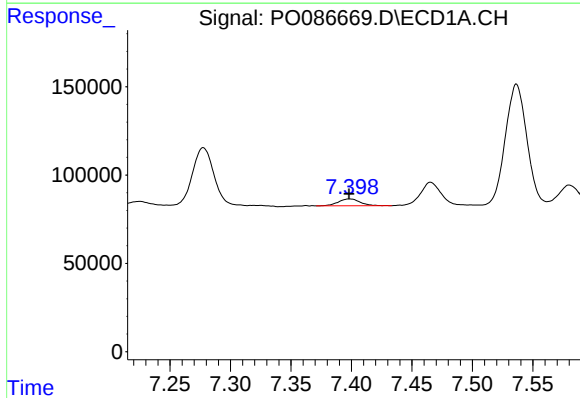
R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 85098
Conc: 16.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



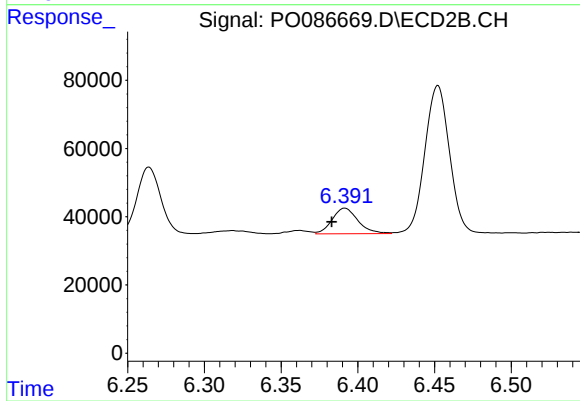
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 110280
Conc: 31.21 ng/ml



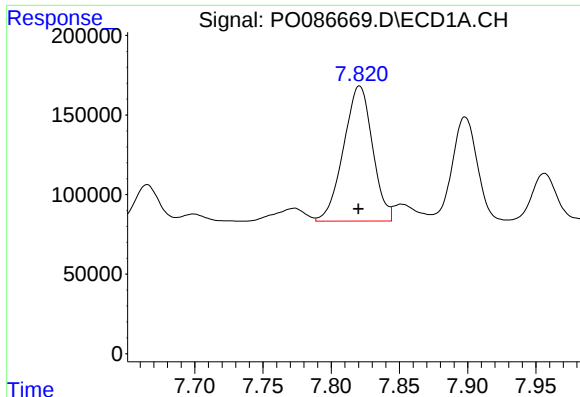
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 48014
Conc: 12.89 ng/ml



#29 AR-1254-4

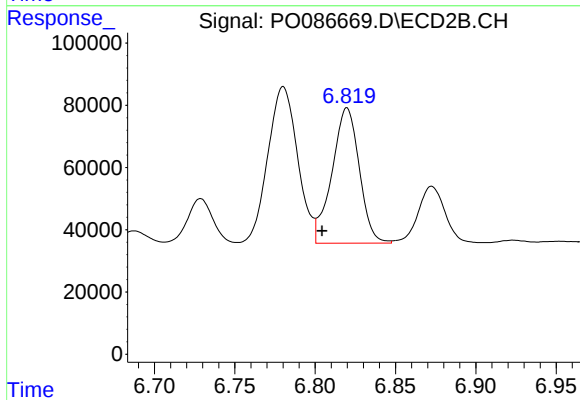
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 87963
Conc: 39.76 ng/ml



#30 AR-1254-5

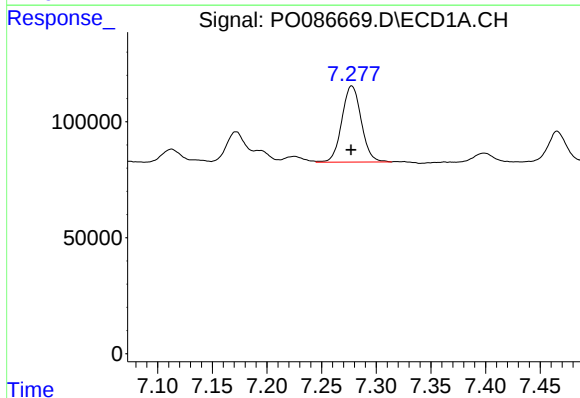
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 1257027
Conc: 322.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



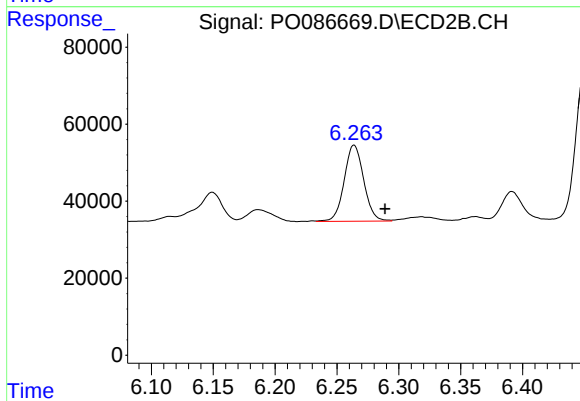
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 514861
Conc: 174.07 ng/ml



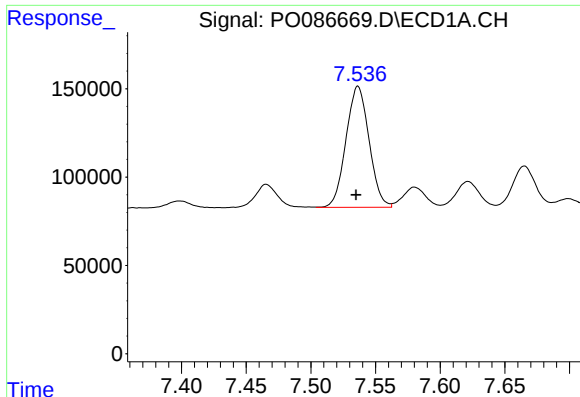
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 406243
Conc: 134.23 ng/ml



#31 AR-1260-1

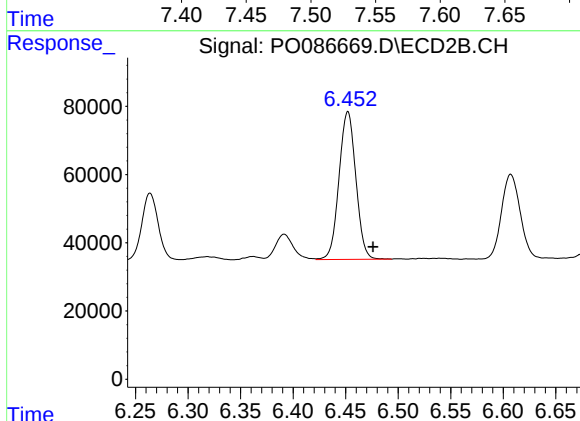
R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 217576
Conc: 111.79 ng/ml



#32 AR-1260-2

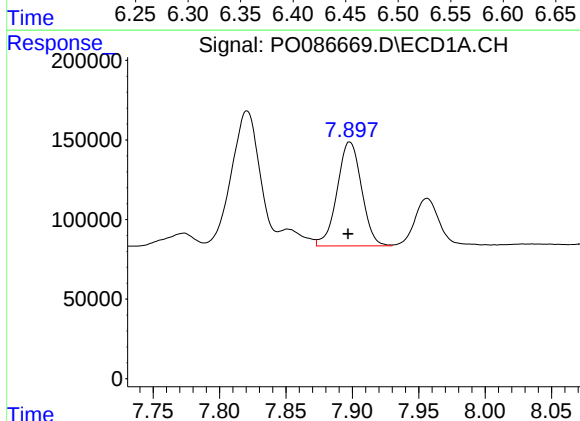
R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 852372
Conc: 235.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



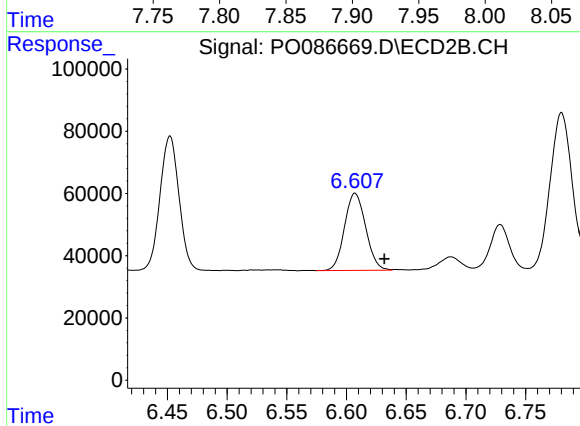
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 483176
Conc: 205.58 ng/ml



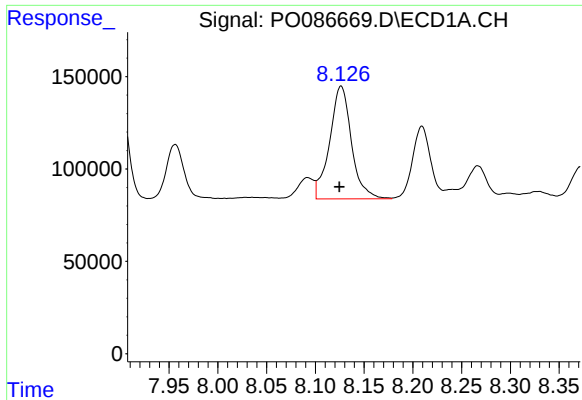
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 836680
Conc: 303.15 ng/ml



#33 AR-1260-3

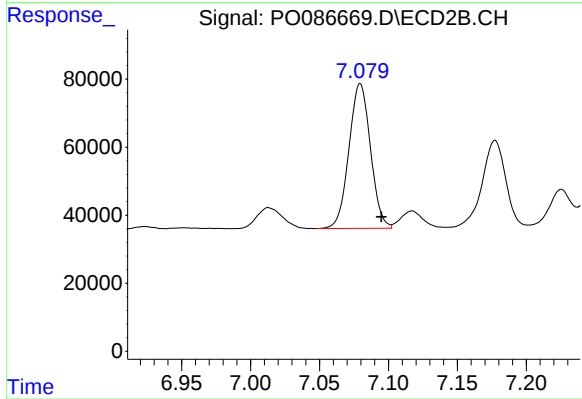
R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 306882
Conc: 142.72 ng/ml



#34 AR-1260-4

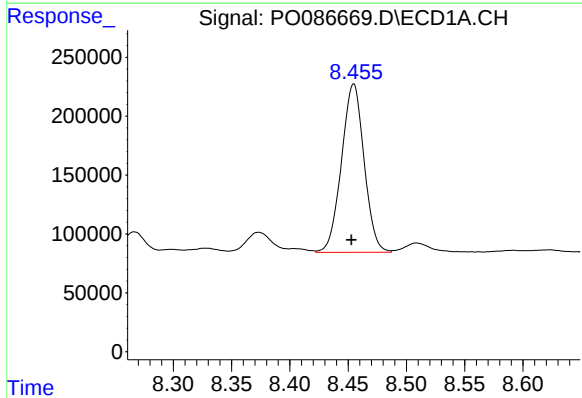
R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 951068
Conc: 281.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



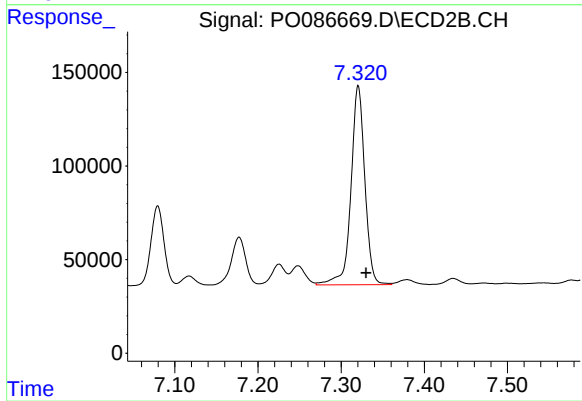
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 463096
Conc: 257.18 ng/ml



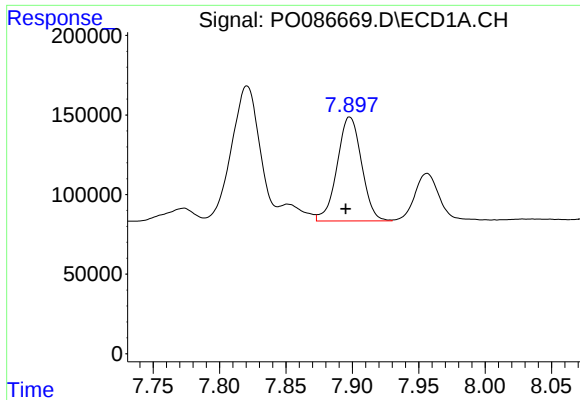
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 1931909
Conc: 313.08 ng/ml



#35 AR-1260-5

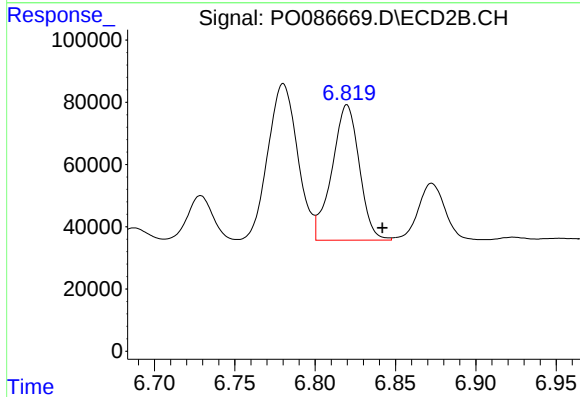
R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 1233891
Conc: 284.84 ng/ml



#36 AR-1262-1

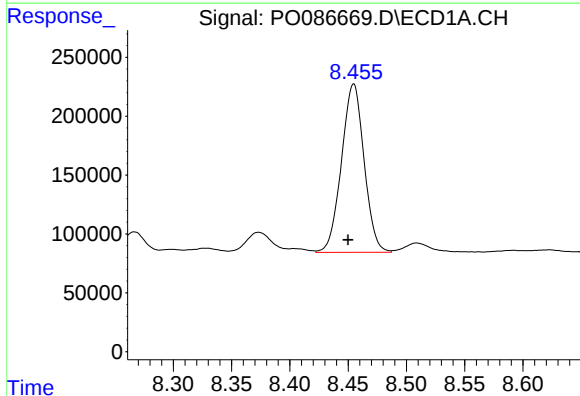
R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 836680
Conc: 185.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



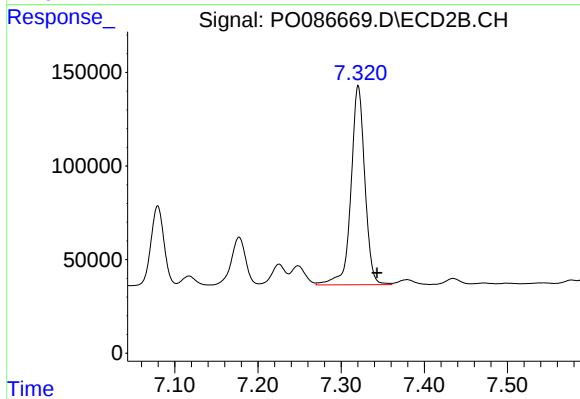
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 514861
Conc: 170.40 ng/ml



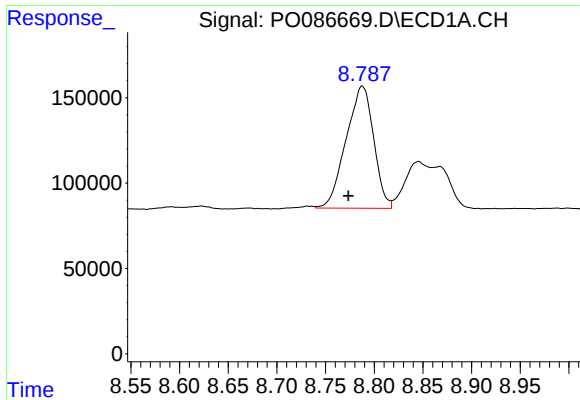
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 1931909
Conc: 246.83 ng/ml



#37 AR-1262-2

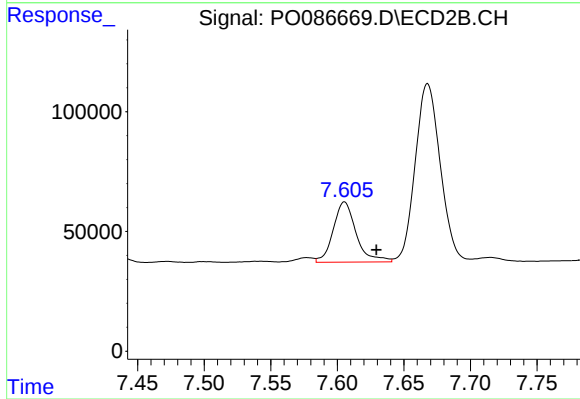
R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 1233891
Conc: 224.62 ng/ml



#38 AR-1262-3

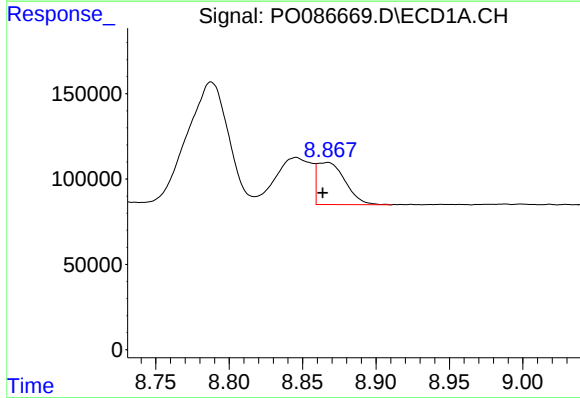
R.T.: 8.788 min
Delta R.T.: 0.014 min
Response: 1410315
Conc: 268.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



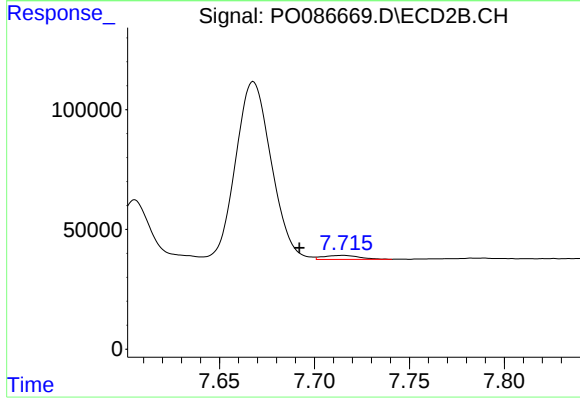
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 302793
Conc: 143.64 ng/ml



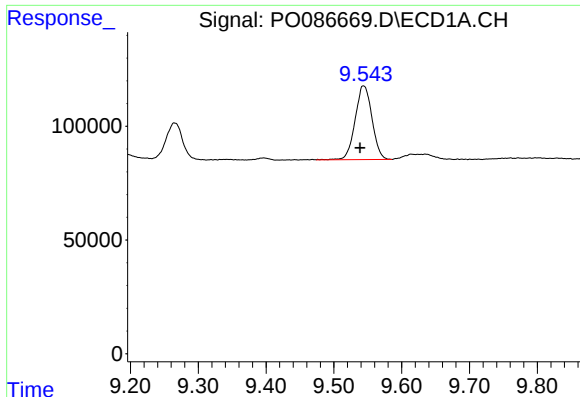
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 326588
Conc: 136.47 ng/ml



#39 AR-1262-4

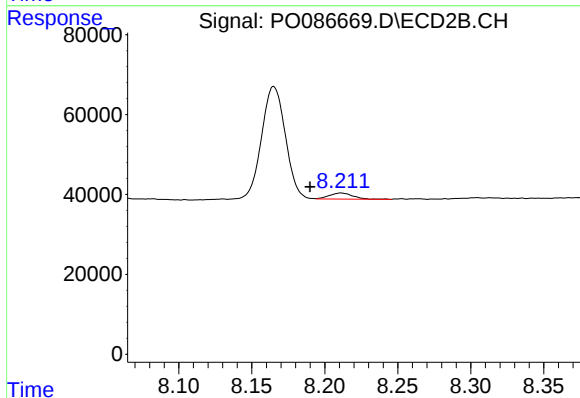
R.T.: 7.715 min
Delta R.T.: 0.023 min
Response: 22508
Conc: 5.68 ng/ml



#40 AR-1262-5

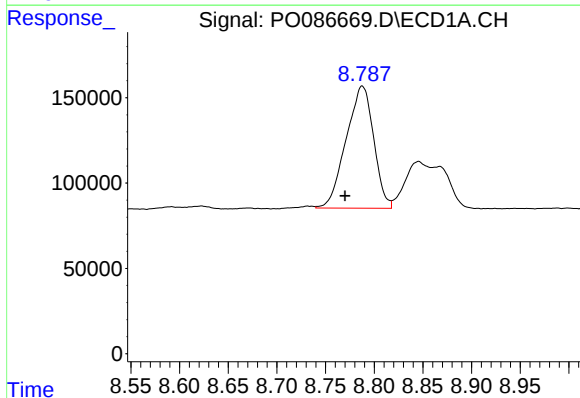
R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 559623
Conc: 202.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



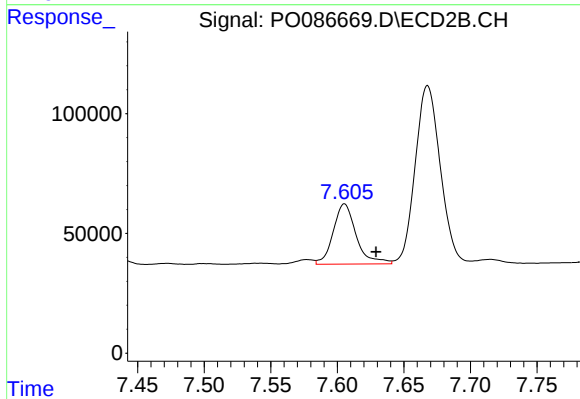
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 17219
Conc: 9.61 ng/ml



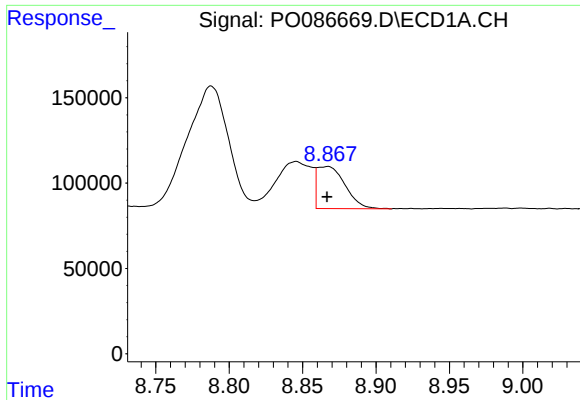
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 1410315
Conc: 161.54 ng/ml



#41 AR-1268-1

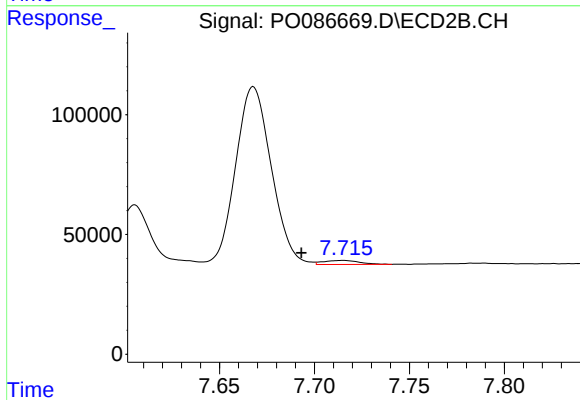
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 302793
Conc: 49.62 ng/ml



#42 AR-1268-2

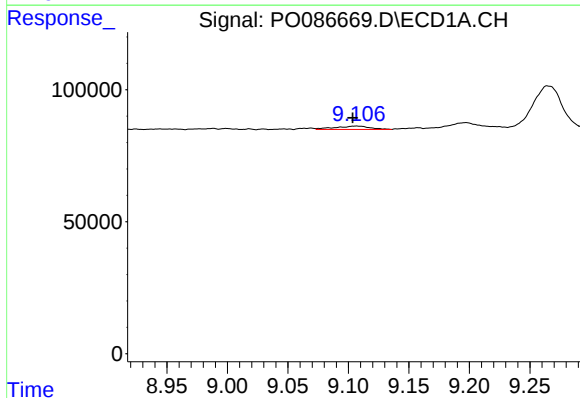
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 326588
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



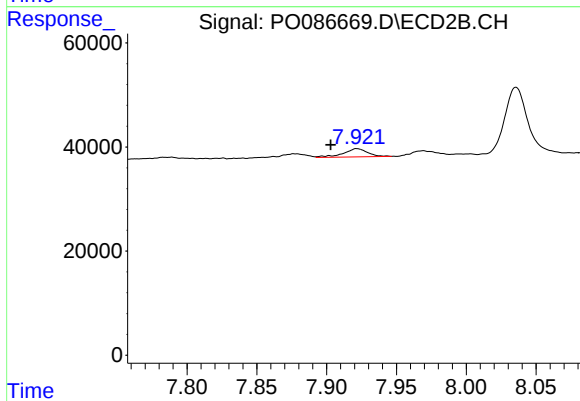
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: 0.022 min
Response: 22508
Conc: 4.10 ng/ml



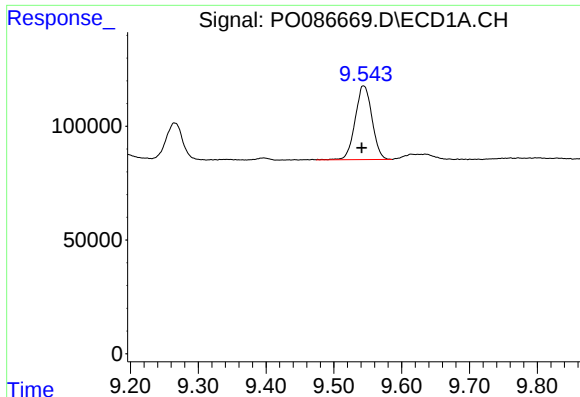
#43 AR-1268-3

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 25625
Conc: 3.86 ng/ml



#43 AR-1268-3

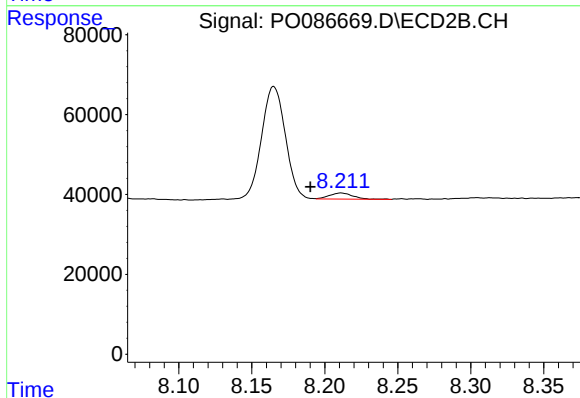
R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 18978
Conc: 4.18 ng/ml



#44 AR-1268-4

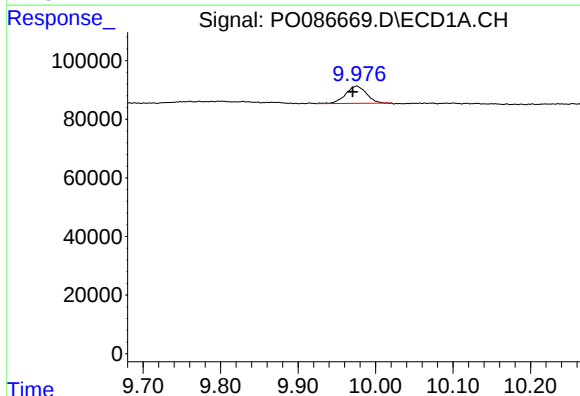
R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 559623
Conc: 185.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



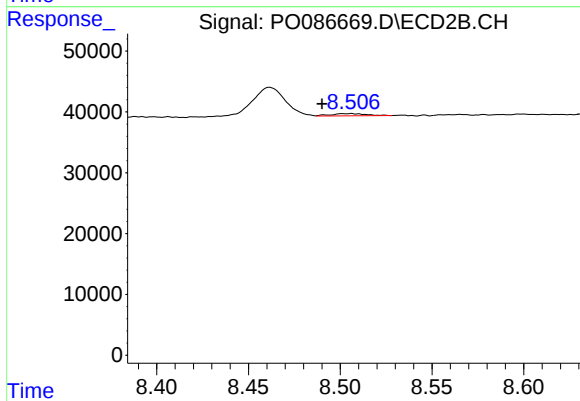
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 17219
Conc: 8.82 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.005 min
Response: 111232
Conc: 5.09 ng/ml



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.016 min
Response: 4871
Conc: 0.33 ng/ml