

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
 Data File : P0086641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 20:04
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:48:06 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...	4.476	3.671	4996738	2088579	49.177	47.950
2)	SA Decachlor...	10.326	8.721	2877387	1734140	52.991	49.831
Target Compounds							
3)	L1 AR-1016-1	5.658	4.773	1279067	585010	400.224	374.584
4)	L1 AR-1016-2	5.681	4.792	1798403	784637	404.550	374.712
5)	L1 AR-1016-3	5.744	4.969	1132801	426832	413.140	386.145
6)	L1 AR-1016-4	5.844	5.011	919042	330597	414.627	358.614
7)	L1 AR-1016-5	6.142	5.226	894368	441373	431.628	390.889
8)	L2 AR-1221-1	4.680	3.888	146919	58847	119.998	114.439
9)	L2 AR-1221-2	4.774	3.976	222704	88736	243.969	230.253
10)	L2 AR-1221-3	4.852	4.054	754304	324269	279.888	267.019
11)	L3 AR-1232-1	4.852	4.054	754304	324269	368.467	350.924
12)	L3 AR-1232-2	5.388	4.824	953591	52099	1012.549	63.912 #
13)	L3 AR-1232-3	5.681	4.969	1798403	426832	1023.166	1033.761
14)	L3 AR-1232-4	5.844	5.085	919042	135261	1056.466	360.991 #
15)	L3 AR-1232-5	5.935	5.267	770385	168025	1163.358	401.191 #
16)	L4 AR-1242-1	5.658	4.792	1279067	784637	470.529	594.047 #
17)	L4 AR-1242-2	5.681	4.824	1798403	52099	478.383	29.710 #
18)	L4 AR-1242-3	5.744	4.969	1132801	426832	482.162	453.920
19)	L4 AR-1242-4	5.844	5.085	919042	135261	484.862	143.402 #
20)	L4 AR-1242-5	6.587	5.620	958810	439372	523.788	386.354 #
21)	L5 AR-1248-1	5.658	4.792	1279067	784637	633.246	808.066 #
22)	L5 AR-1248-2	5.935	5.011	770385	330597	285.559	248.567
23)	L5 AR-1248-3	6.142	5.085	894368	135261	301.433	98.288 #
24)	L5 AR-1248-4	6.548	5.226	917390	441373	284.983	275.658
25)	L5 AR-1248-5	6.587	5.655	958810	59716	308.075	38.011 #
26)	L6 AR-1254-1	6.520	5.620	697475	439372	207.251	174.444
27)	L6 AR-1254-2	6.746	5.728	809012	126845	164.399	57.924 #
28)	L6 AR-1254-3	7.112	6.133	351521	165335	69.575	46.796 #
29)	L6 AR-1254-4	7.399	6.361	245585	121717	65.934	55.020
30)	L6 AR-1254-5	7.822	6.781	73642	40267	18.899	13.613 #
31)	L7 AR-1260-1	7.279	6.279	35720	61213	11.803	31.451 #
32)	L7 AR-1260-2	7.534	6.500	70109	21583	19.381	9.183 #
33)	L7 AR-1260-3	7.885	6.605	11916	20975	4.318	9.755 #
34)	L7 AR-1260-4	8.111	7.116	29548	13662	8.758	7.588
35)	L7 AR-1260-5	8.453	7.322	11494	4096	1.863	0.945 #
36)	L8 AR-1262-1	7.885	6.852	11916	5516	2.635	1.826 #
37)	L8 AR-1262-2	8.453	7.322	11494	4096	1.469	0.746 #
38)	L8 AR-1262-3	8.770	7.634	2730	17395	0.519	8.252 #
39)	L8 AR-1262-4	8.818f	7.665	1812	9043	0.757	2.281 #
41)	L9 AR-1268-1	8.770	7.634	2730	17395	0.313	2.851 #
42)	L9 AR-1268-2	8.818f	7.665	1812	9043	0.226	1.647 #

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Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:48:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
43) L9	AR-1268-3	9.107	7.876	17554	6986	2.645	1.537 #
45) L9	AR-1268-5	9.976	8.461	21433	9288	0.980	0.634 #

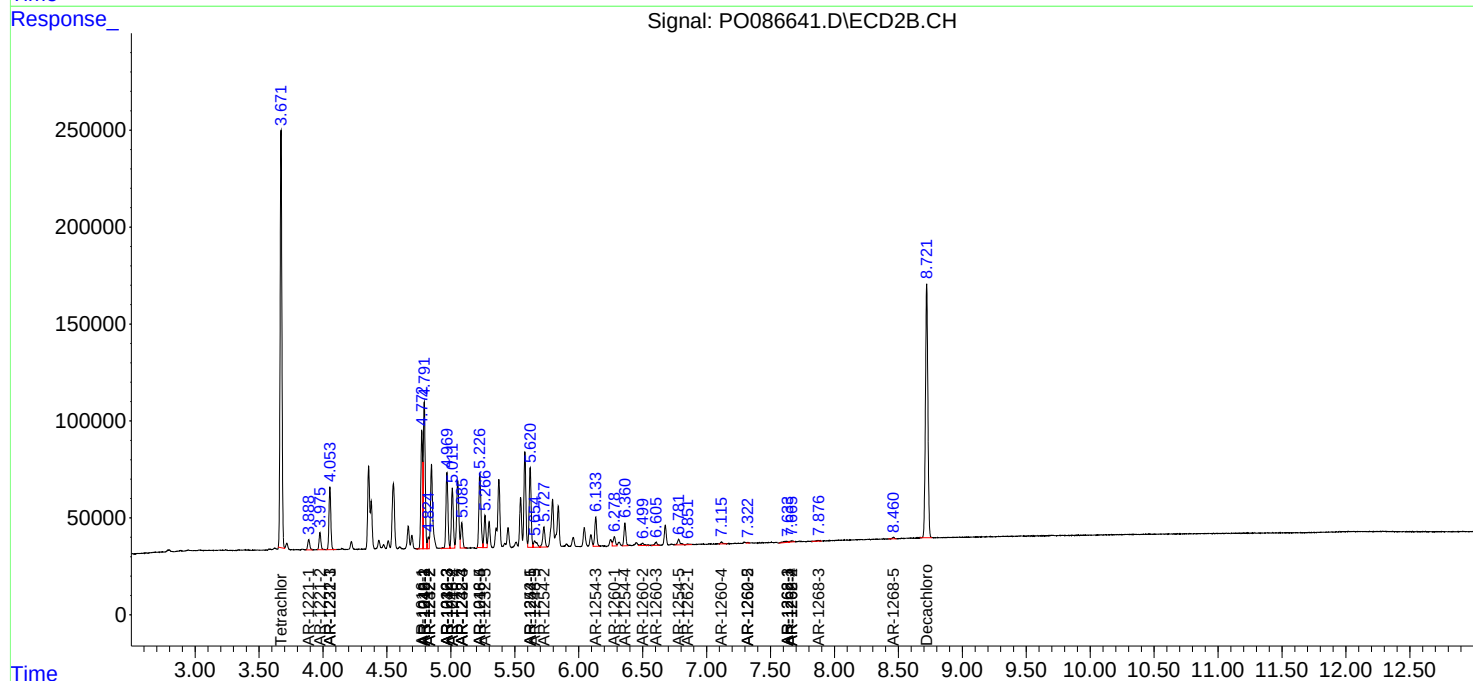
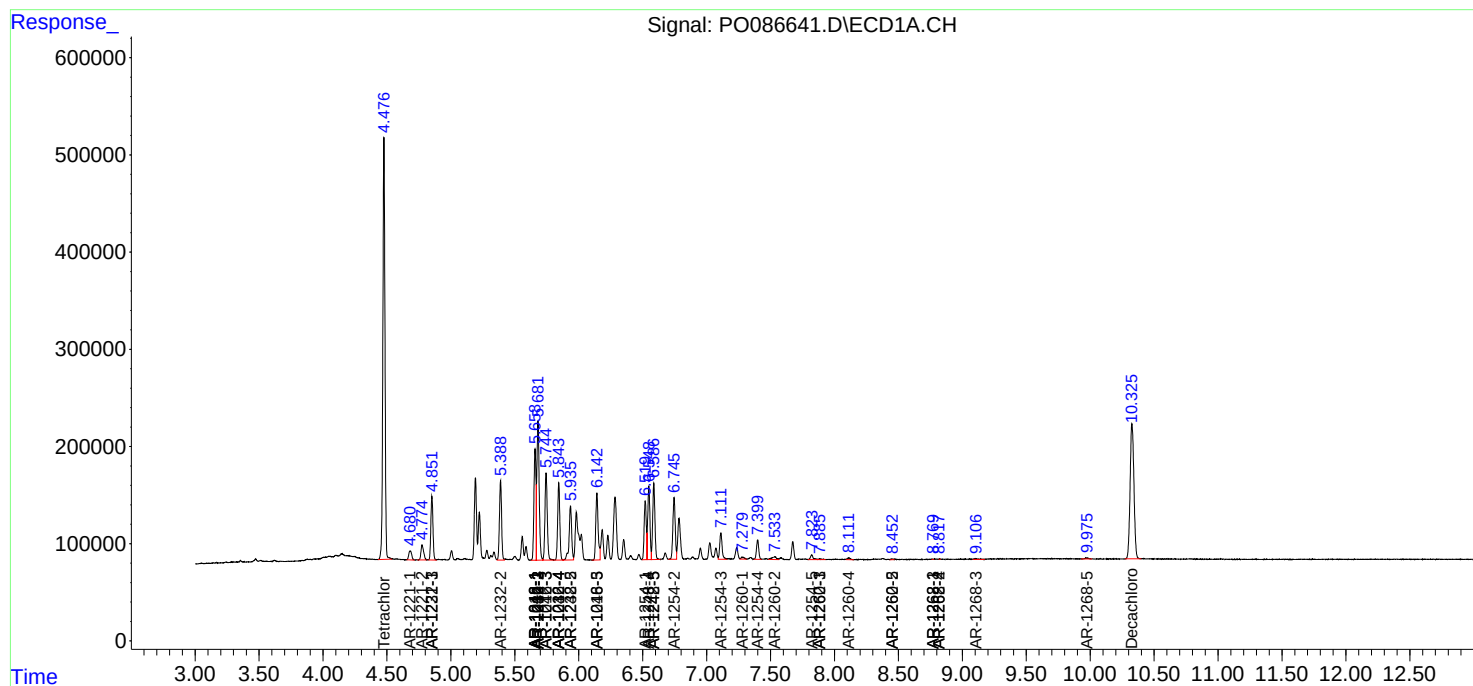
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

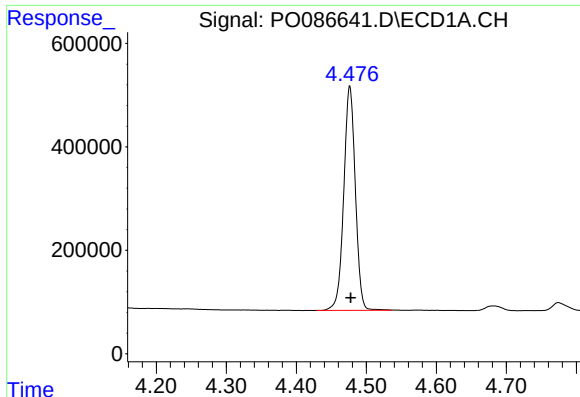
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
Data File : P0086641.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

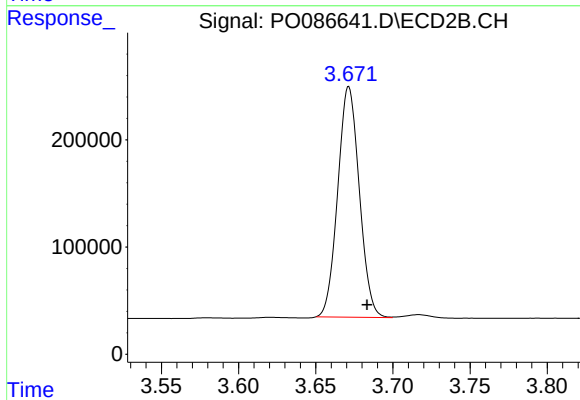




#1 Tetrachloro-m-xylene

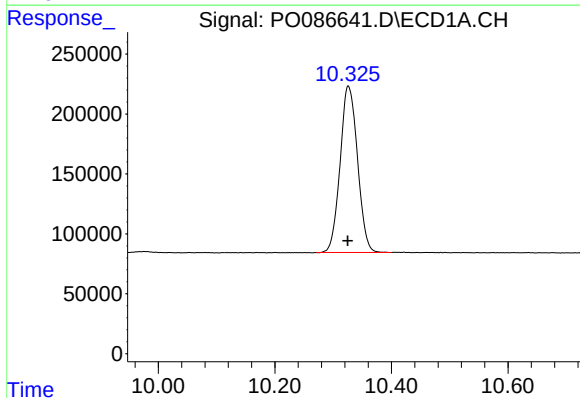
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 4996738
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



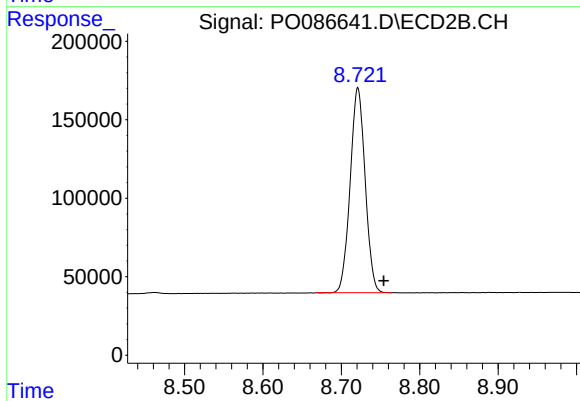
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 2088579
Conc: 47.95 ng/ml



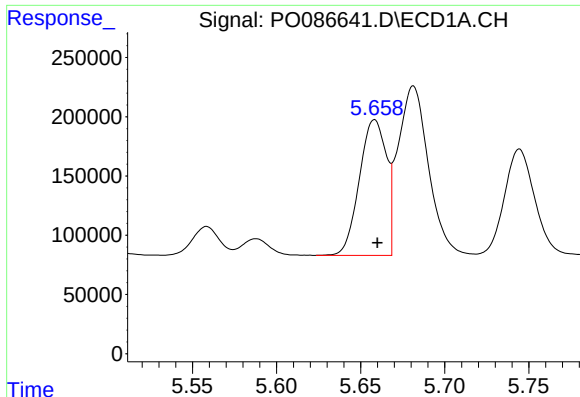
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 2877387
Conc: 52.99 ng/ml



#2 Decachlorobiphenyl

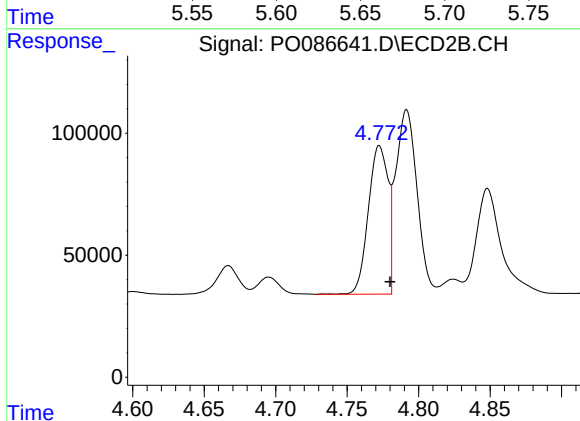
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 1734140
Conc: 49.83 ng/ml



#3 AR-1016-1

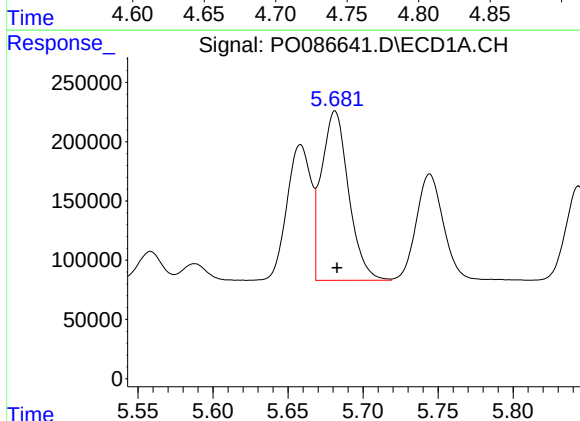
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 1279067
Conc: 400.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



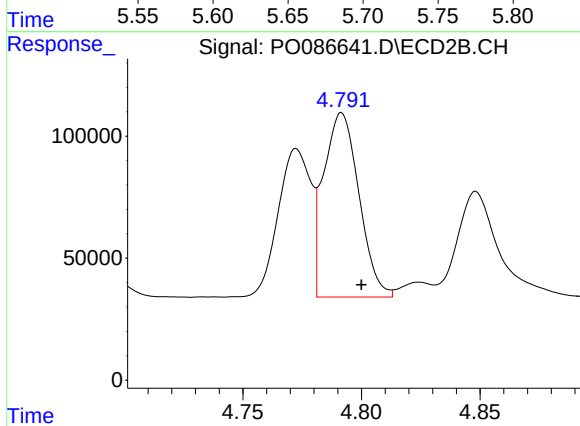
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 585010
Conc: 374.58 ng/ml



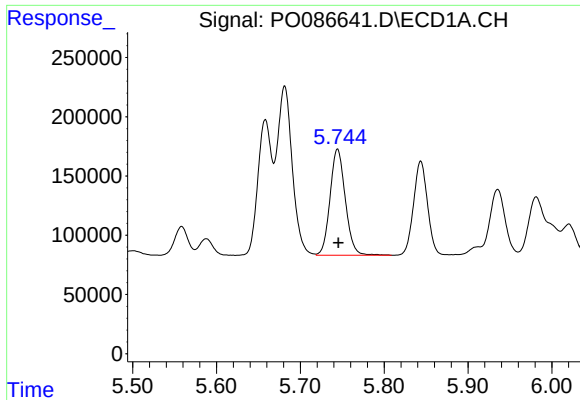
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 1798403
Conc: 404.55 ng/ml



#4 AR-1016-2

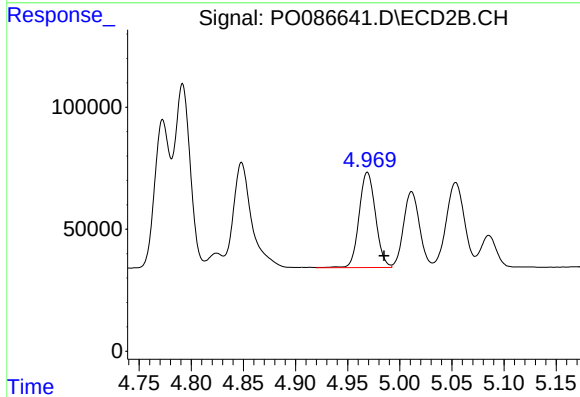
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 784637
Conc: 374.71 ng/ml



#5 AR-1016-3

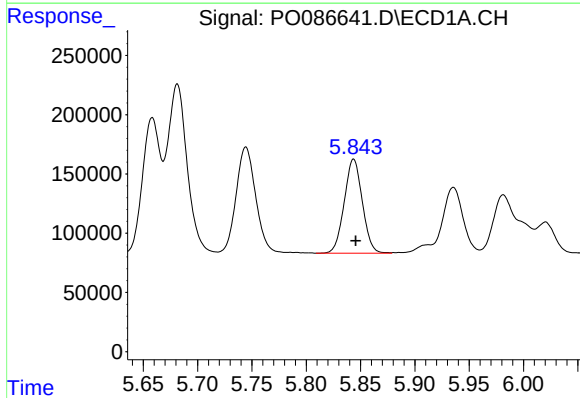
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1132801
Conc: 413.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



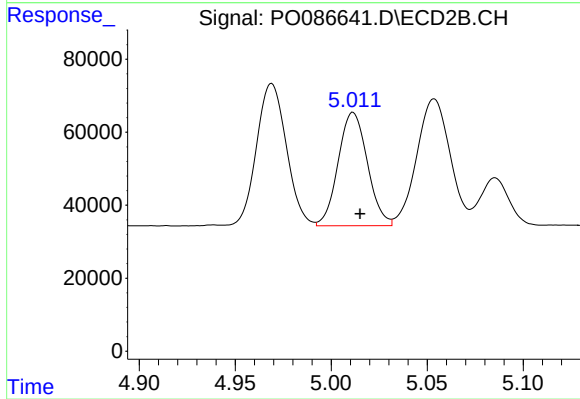
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.016 min
Response: 426832
Conc: 386.15 ng/ml



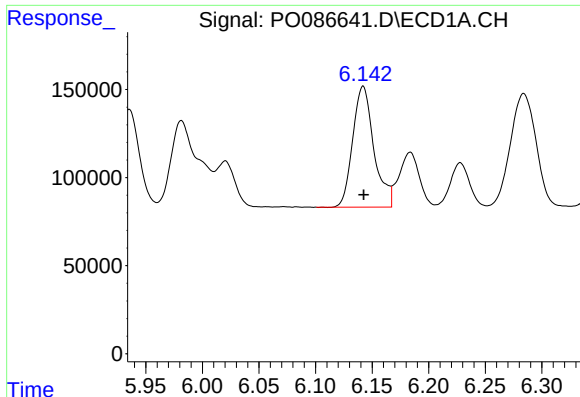
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 919042
Conc: 414.63 ng/ml



#6 AR-1016-4

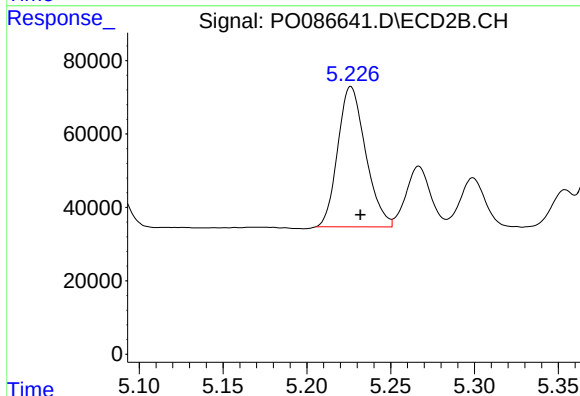
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 330597
Conc: 358.61 ng/ml



#7 AR-1016-5

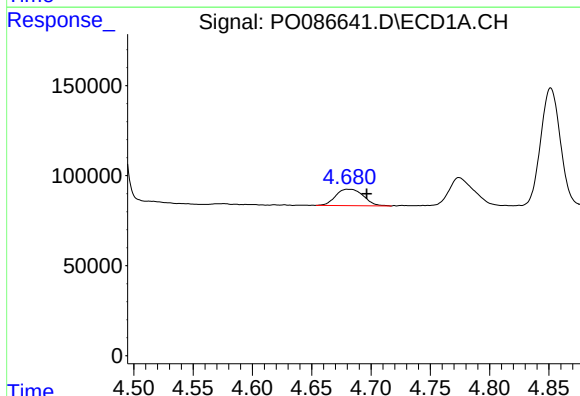
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 894368
Conc: 431.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



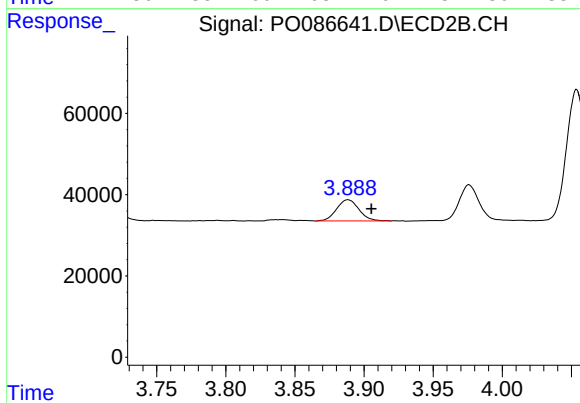
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 441373
Conc: 390.89 ng/ml



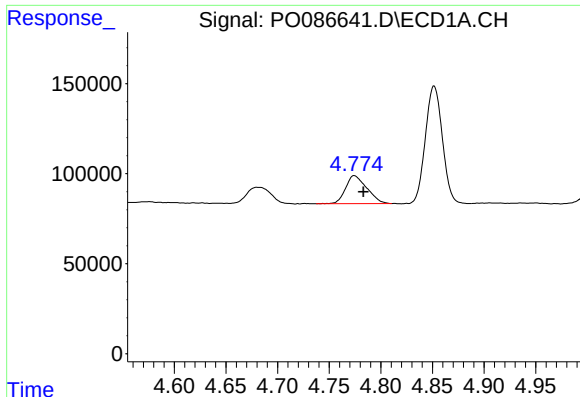
#8 AR-1221-1

R.T.: 4.680 min
Delta R.T.: -0.016 min
Response: 146919
Conc: 120.00 ng/ml



#8 AR-1221-1

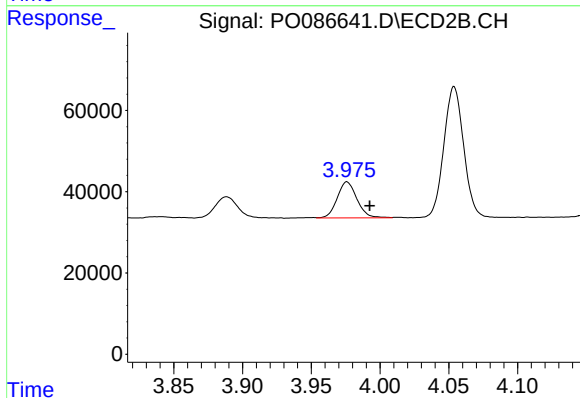
R.T.: 3.888 min
Delta R.T.: -0.017 min
Response: 58847
Conc: 114.44 ng/ml



#9 AR-1221-2

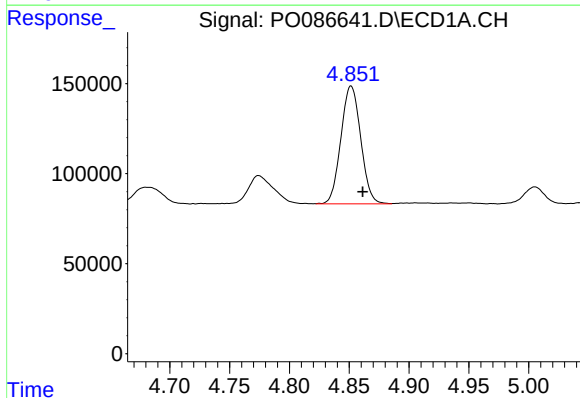
R.T.: 4.774 min
Delta R.T.: -0.009 min
Response: 222704
Conc: 243.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



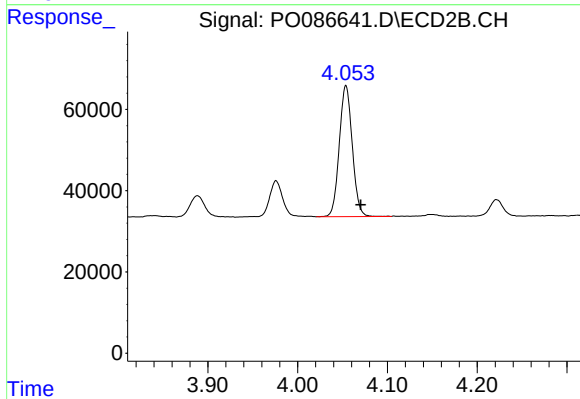
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 88736
Conc: 230.25 ng/ml



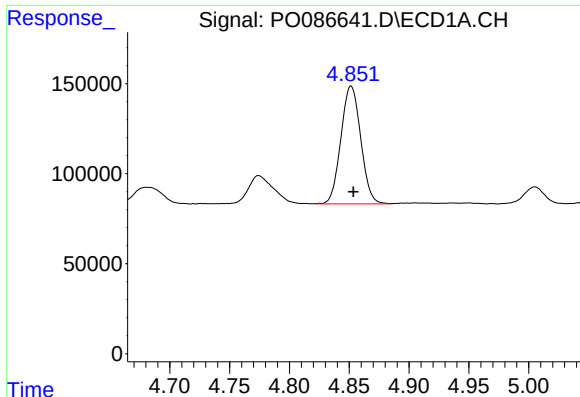
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 754304
Conc: 279.89 ng/ml



#10 AR-1221-3

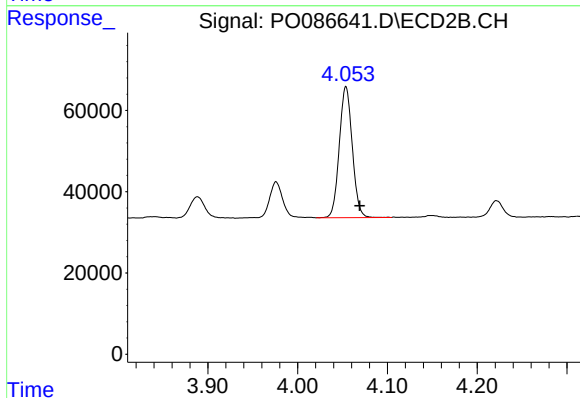
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 324269
Conc: 267.02 ng/ml



#11 AR-1232-1

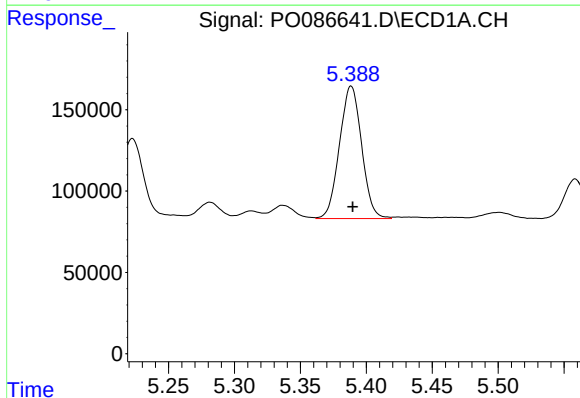
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 754304
Conc: 368.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



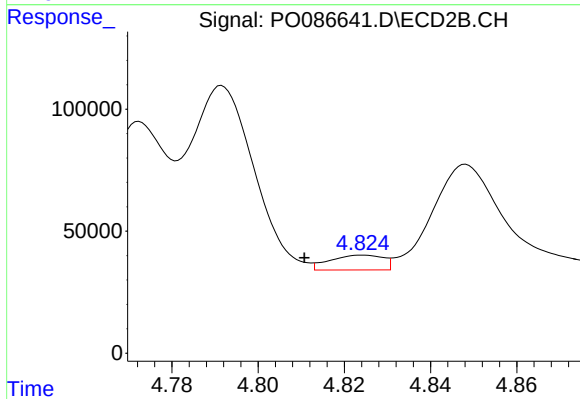
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 324269
Conc: 350.92 ng/ml



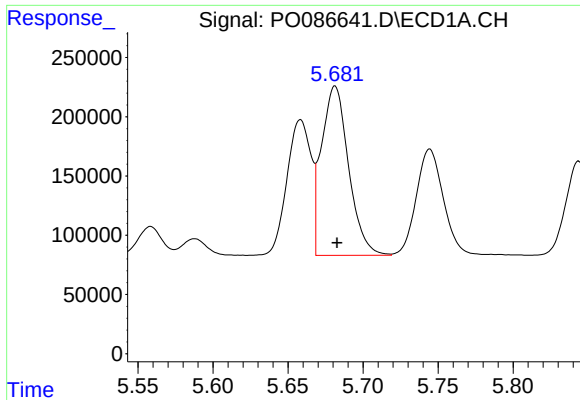
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 953591
Conc: 1012.55 ng/ml



#12 AR-1232-2

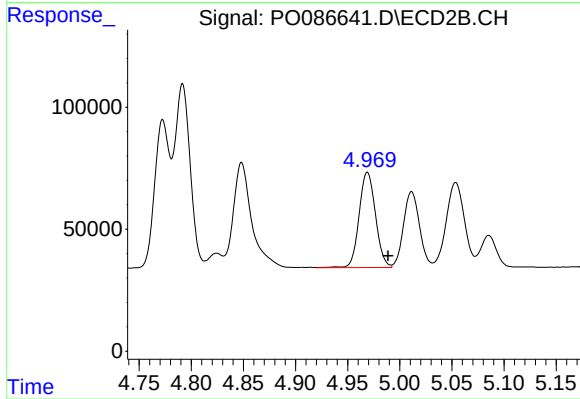
R.T.: 4.824 min
Delta R.T.: 0.014 min
Response: 52099
Conc: 63.91 ng/ml



#13 AR-1232-3

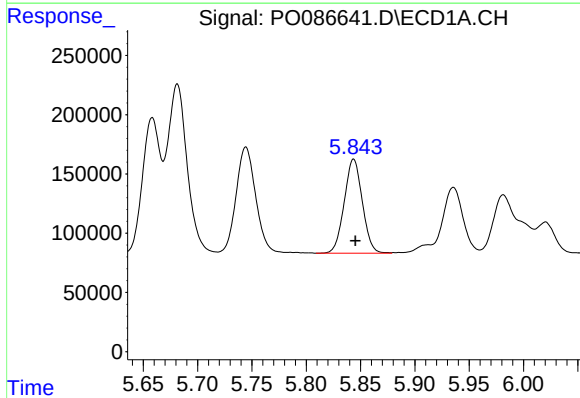
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 1798403
Conc: 1023.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



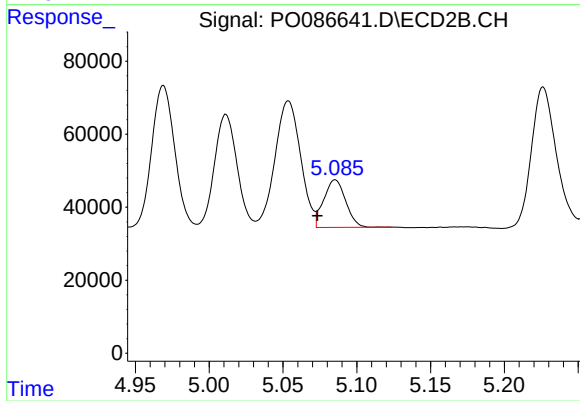
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 426832
Conc: 1033.76 ng/ml



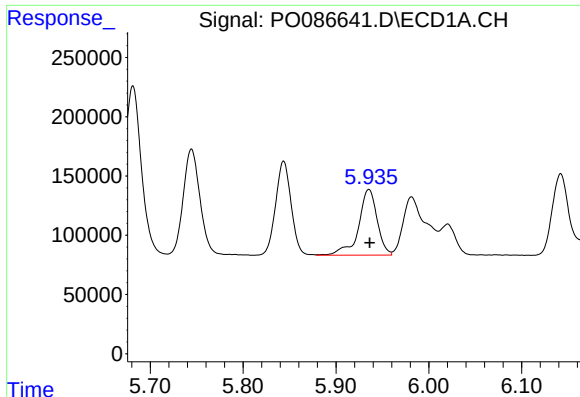
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 919042
Conc: 1056.47 ng/ml



#14 AR-1232-4

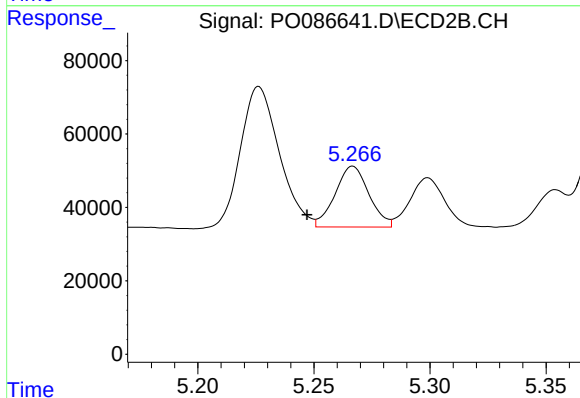
R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 135261
Conc: 360.99 ng/ml



#15 AR-1232-5

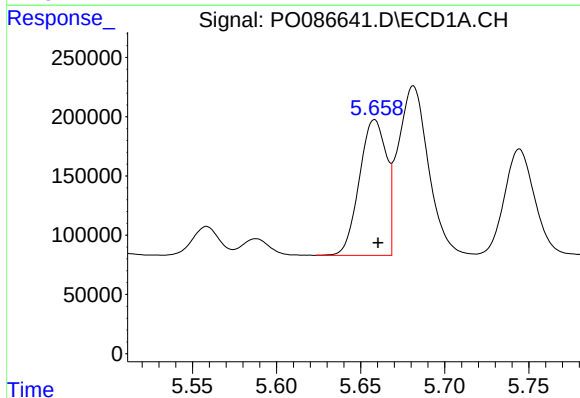
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 770385
Conc: 1163.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



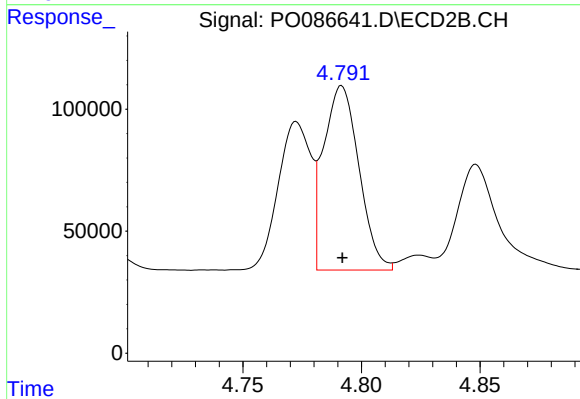
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 168025
Conc: 401.19 ng/ml



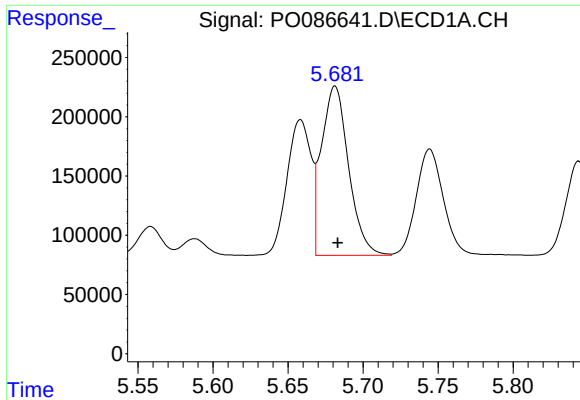
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 1279067
Conc: 470.53 ng/ml



#16 AR-1242-1

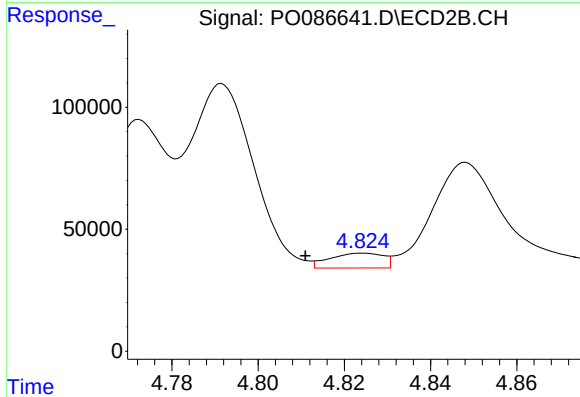
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 784637
Conc: 594.05 ng/ml



#17 AR-1242-2

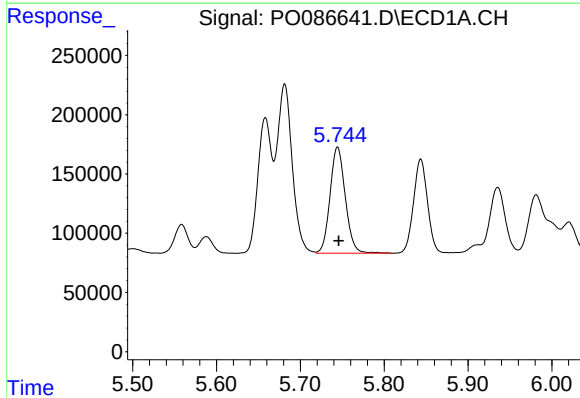
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1798403
Conc: 478.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



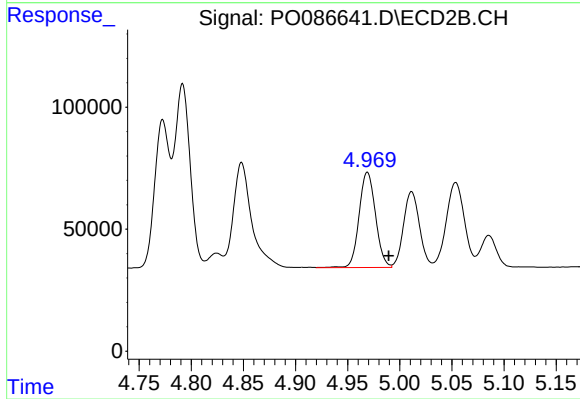
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 52099
Conc: 29.71 ng/ml



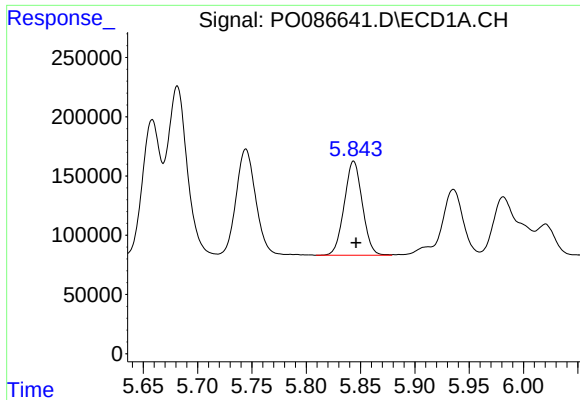
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1132801
Conc: 482.16 ng/ml



#18 AR-1242-3

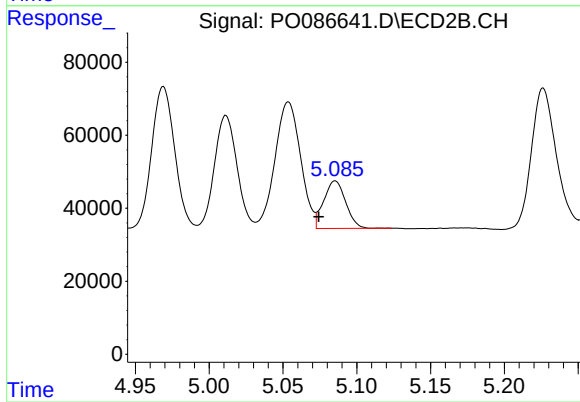
R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 426832
Conc: 453.92 ng/ml



#19 AR-1242-4

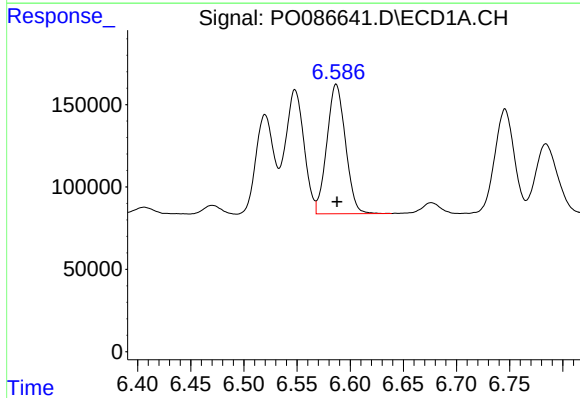
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 919042
Conc: 484.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



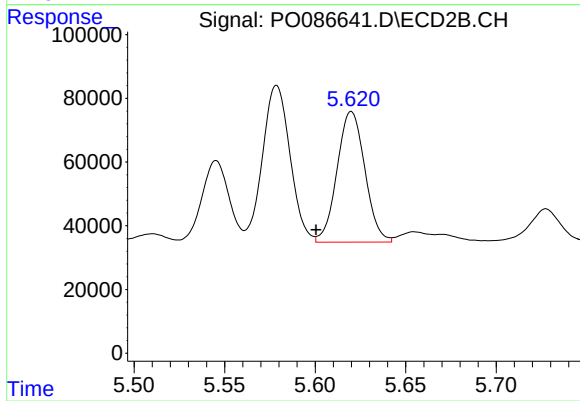
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 135261
Conc: 143.40 ng/ml



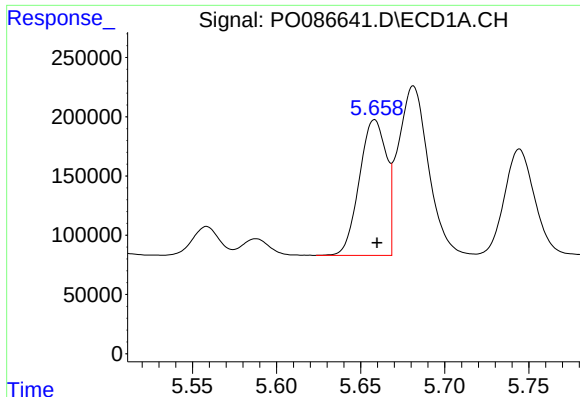
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 958810
Conc: 523.79 ng/ml



#20 AR-1242-5

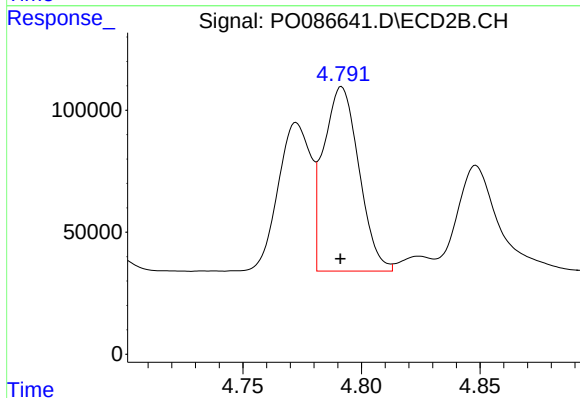
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 439372
Conc: 386.35 ng/ml



#21 AR-1248-1

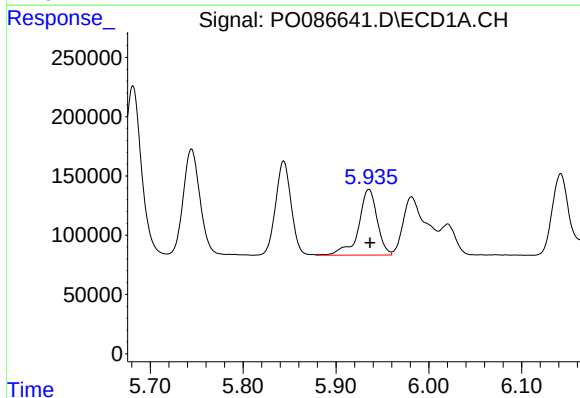
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 1279067
Conc: 633.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



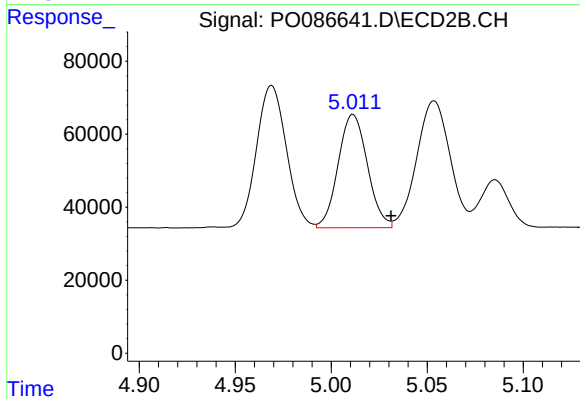
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 784637
Conc: 808.07 ng/ml



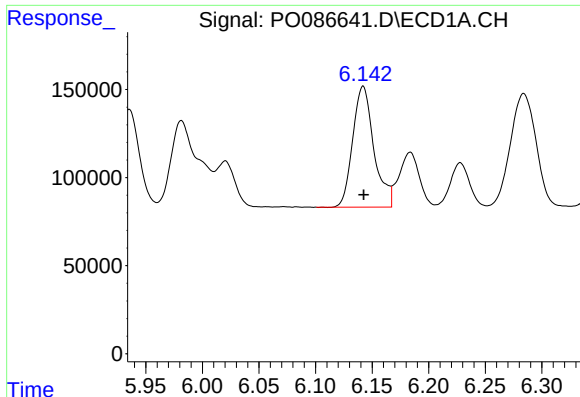
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 770385
Conc: 285.56 ng/ml



#22 AR-1248-2

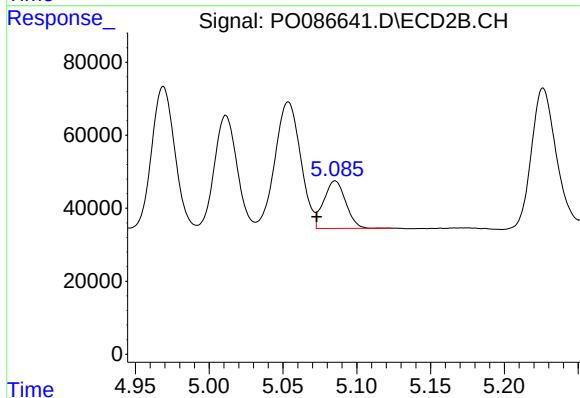
R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 330597
Conc: 248.57 ng/ml



#23 AR-1248-3

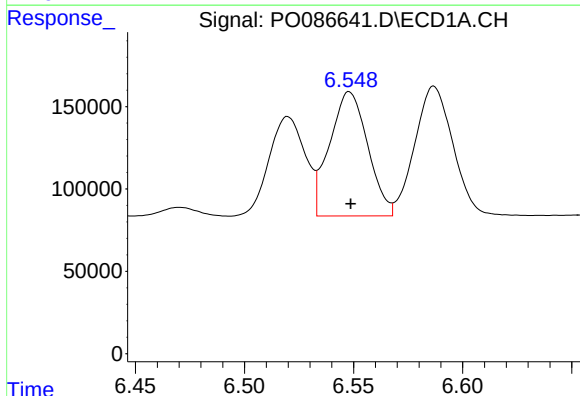
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 894368
Conc: 301.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



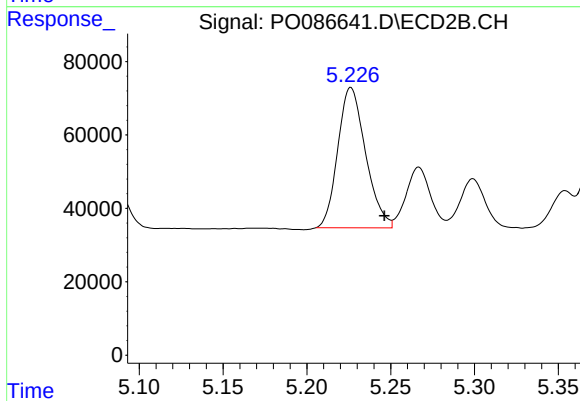
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 135261
Conc: 98.29 ng/ml



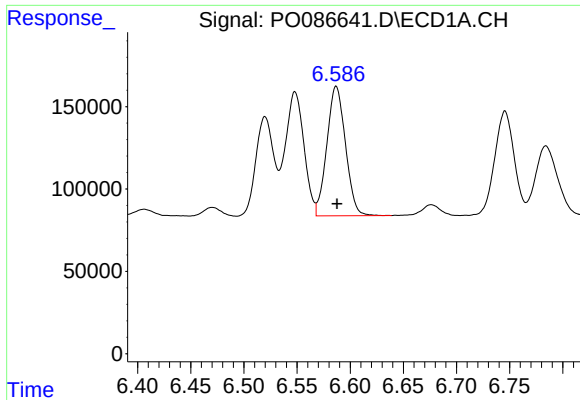
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 917390
Conc: 284.98 ng/ml



#24 AR-1248-4

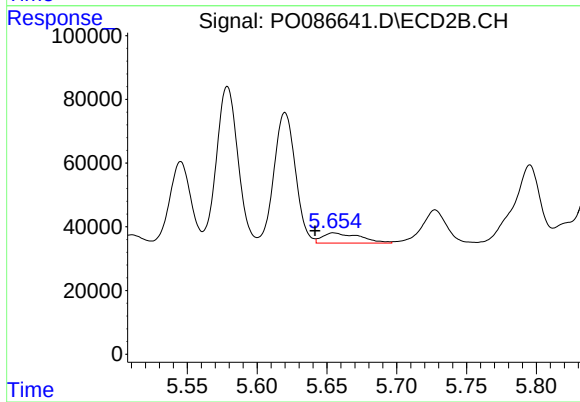
R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 441373
Conc: 275.66 ng/ml



#25 AR-1248-5

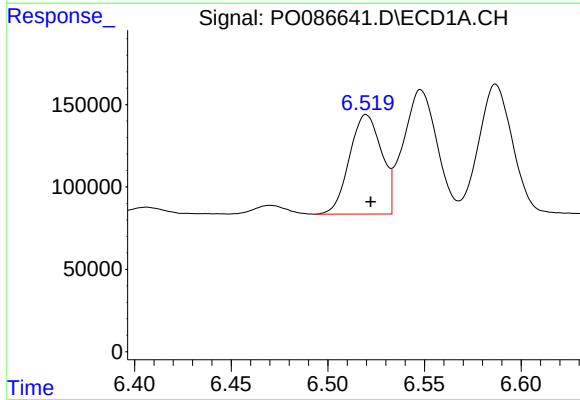
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 958810
Conc: 308.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



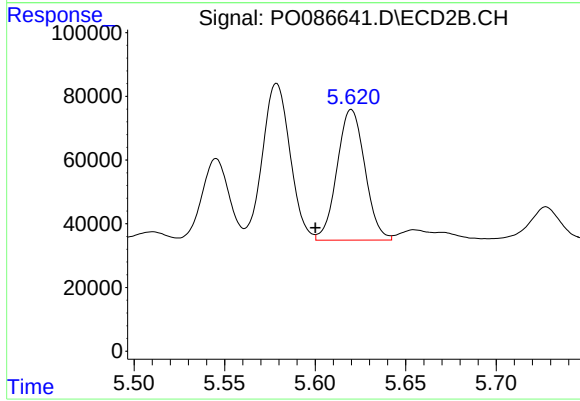
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: 0.013 min
Response: 59716
Conc: 38.01 ng/ml



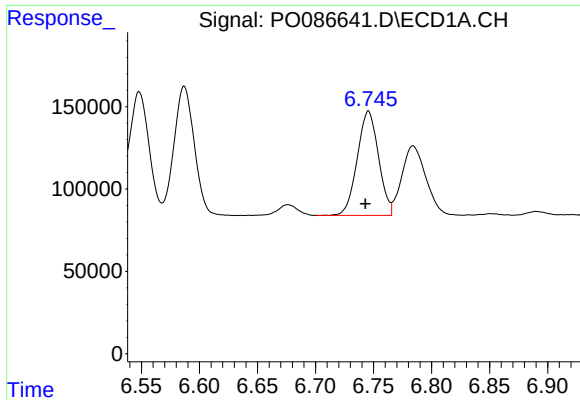
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 697475
Conc: 207.25 ng/ml



#26 AR-1254-1

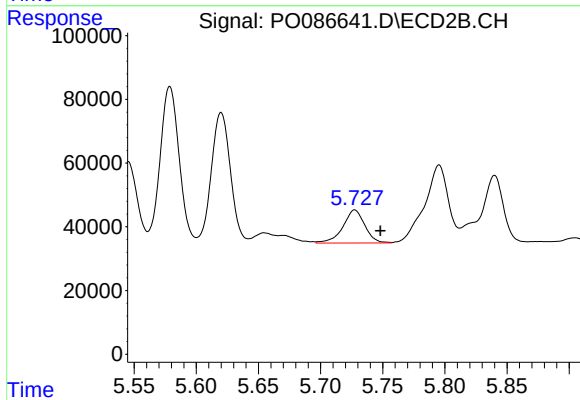
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 439372
Conc: 174.44 ng/ml



#27 AR-1254-2

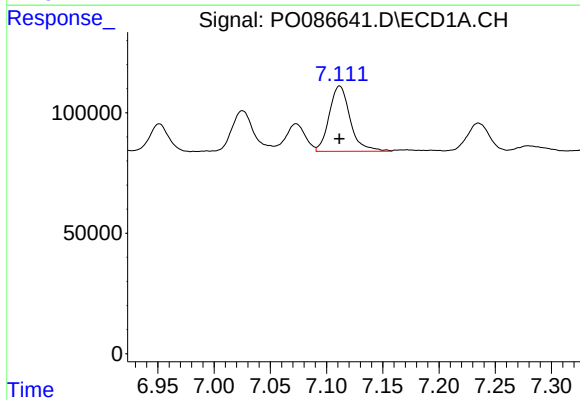
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 809012
Conc: 164.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



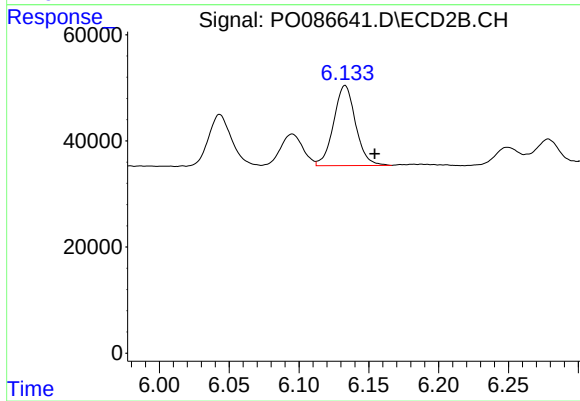
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 126845
Conc: 57.92 ng/ml



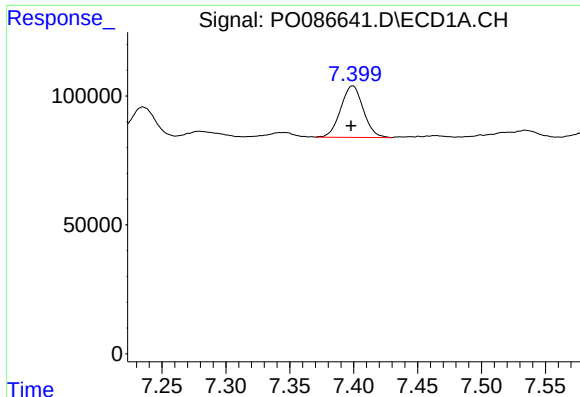
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 351521
Conc: 69.57 ng/ml



#28 AR-1254-3

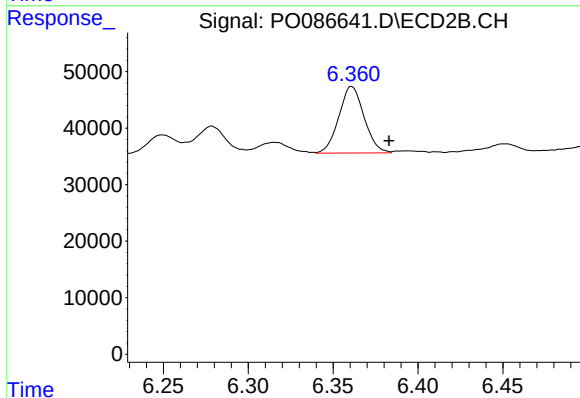
R.T.: 6.133 min
Delta R.T.: -0.021 min
Response: 165335
Conc: 46.80 ng/ml



#29 AR-1254-4

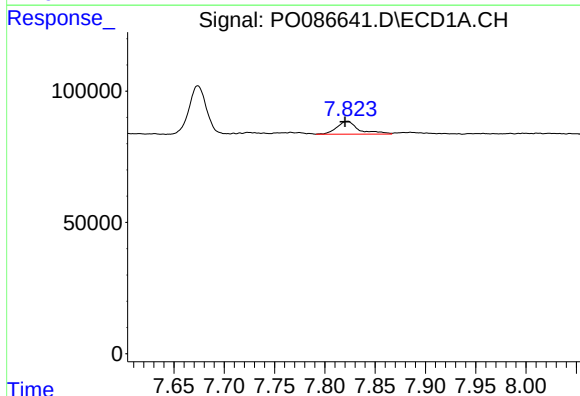
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 245585
Conc: 65.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



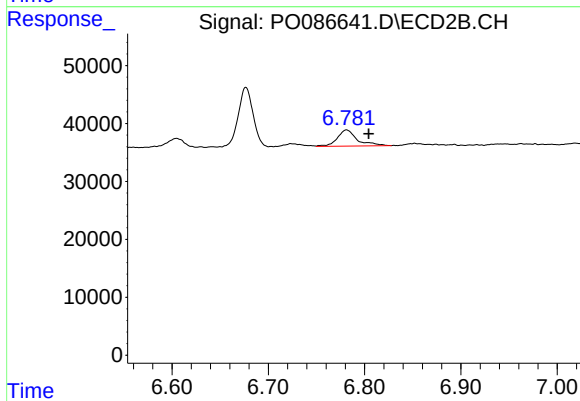
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.022 min
Response: 121717
Conc: 55.02 ng/ml



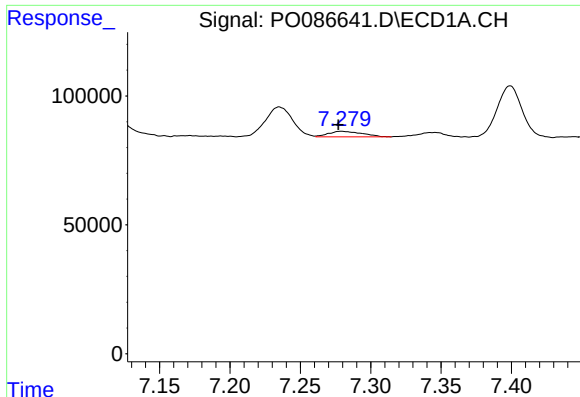
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 73642
Conc: 18.90 ng/ml



#30 AR-1254-5

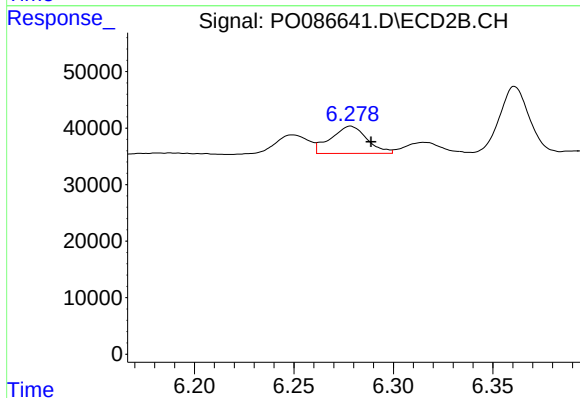
R.T.: 6.781 min
Delta R.T.: -0.023 min
Response: 40267
Conc: 13.61 ng/ml



#31 AR-1260-1

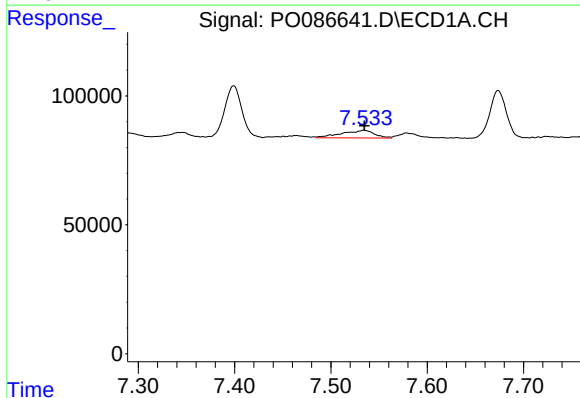
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 35720
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



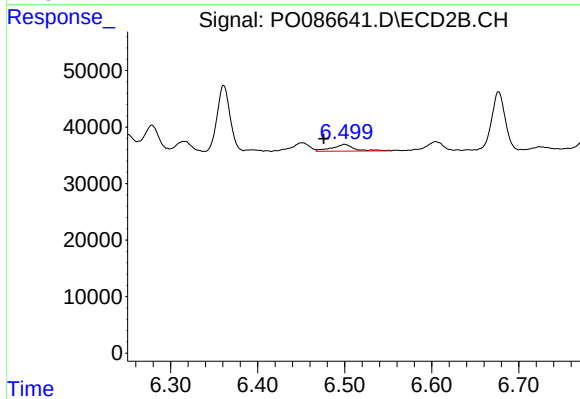
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 61213
Conc: 31.45 ng/ml



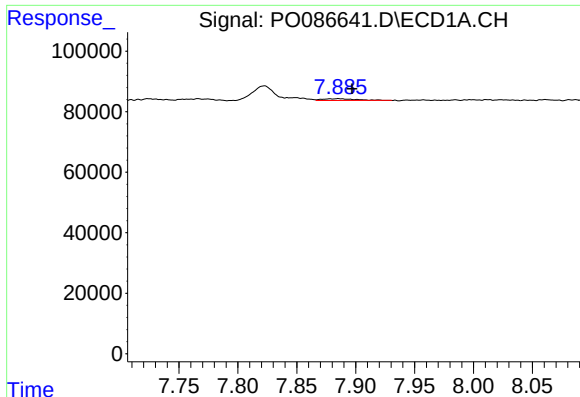
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 70109
Conc: 19.38 ng/ml



#32 AR-1260-2

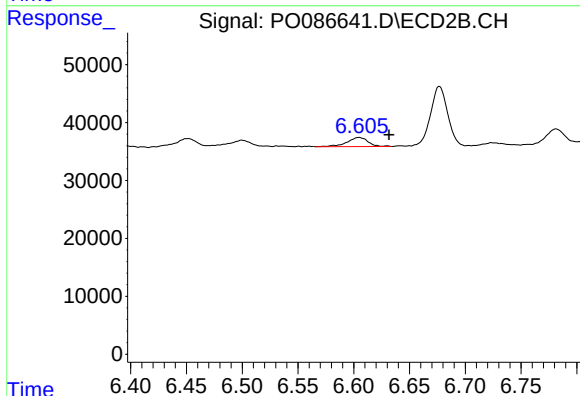
R.T.: 6.500 min
Delta R.T.: 0.024 min
Response: 21583
Conc: 9.18 ng/ml



#33 AR-1260-3

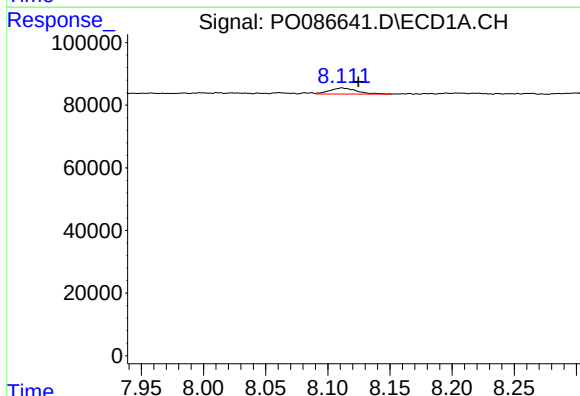
R.T.: 7.885 min
Delta R.T.: -0.011 min
Response: 11916
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



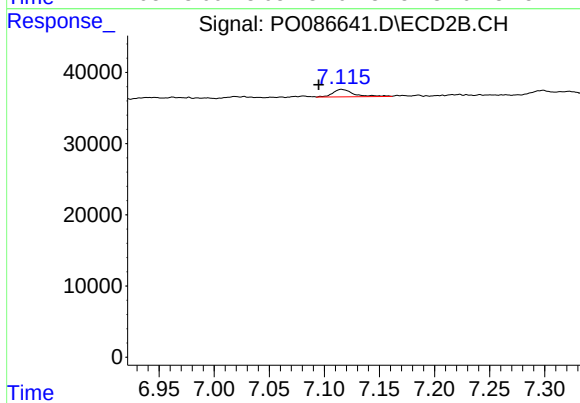
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.027 min
Response: 20975
Conc: 9.75 ng/ml



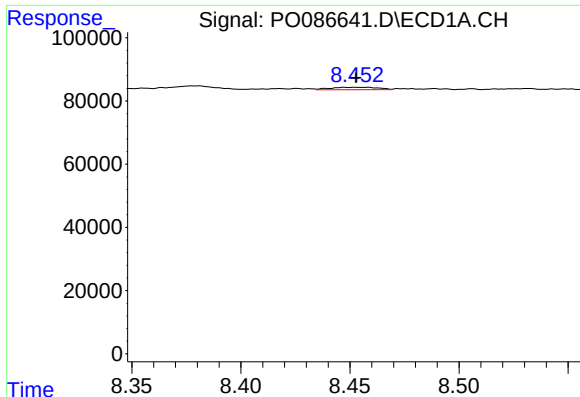
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.013 min
Response: 29548
Conc: 8.76 ng/ml



#34 AR-1260-4

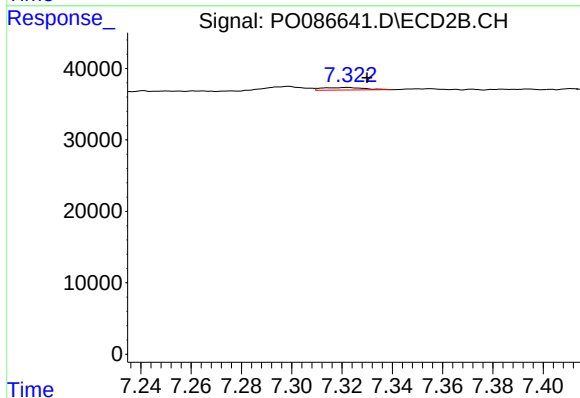
R.T.: 7.116 min
Delta R.T.: 0.021 min
Response: 13662
Conc: 7.59 ng/ml



#35 AR-1260-5

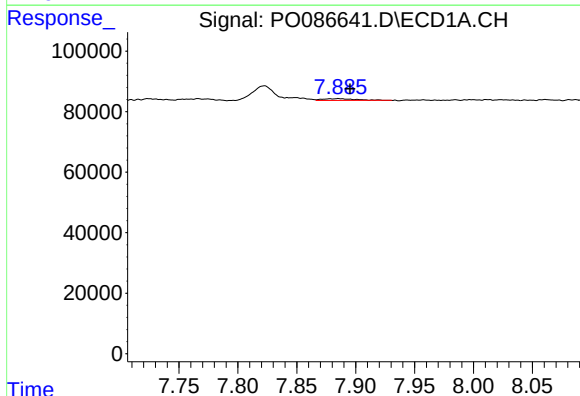
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 11494
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



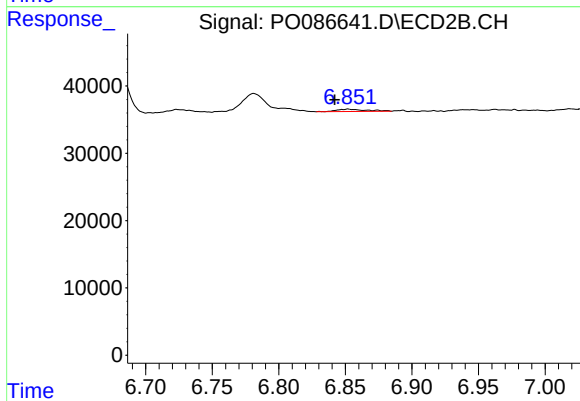
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 4096
Conc: 0.95 ng/ml



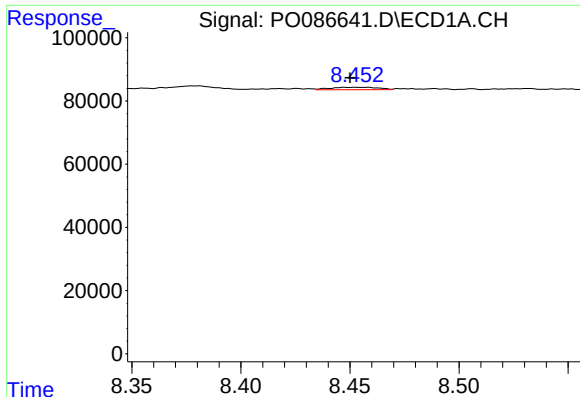
#36 AR-1262-1

R.T.: 7.885 min
Delta R.T.: -0.010 min
Response: 11916
Conc: 2.63 ng/ml



#36 AR-1262-1

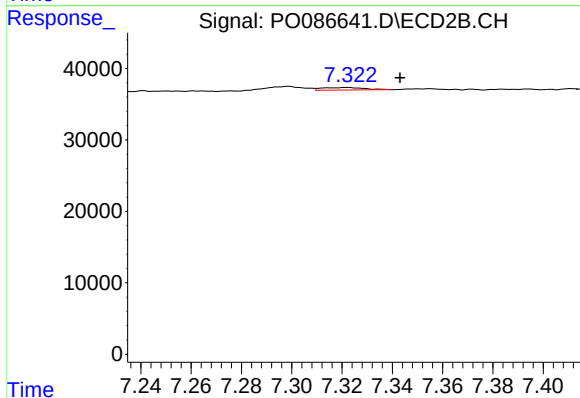
R.T.: 6.852 min
Delta R.T.: 0.010 min
Response: 5516
Conc: 1.83 ng/ml



#37 AR-1262-2

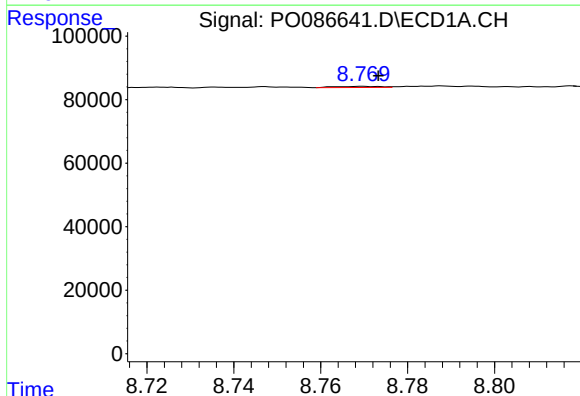
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 11494
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



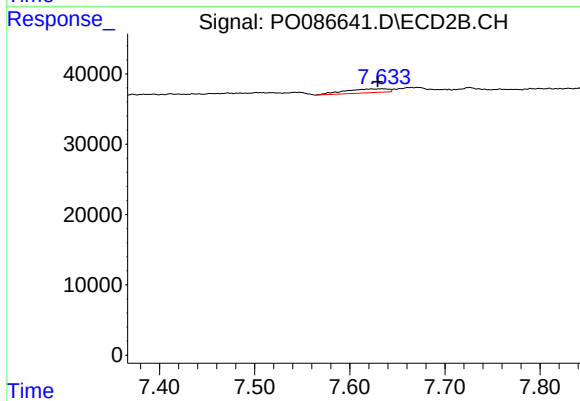
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 4096
Conc: 0.75 ng/ml



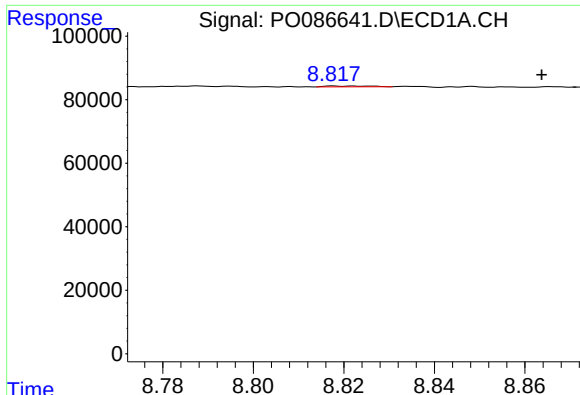
#38 AR-1262-3

R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 2730
Conc: 0.52 ng/ml



#38 AR-1262-3

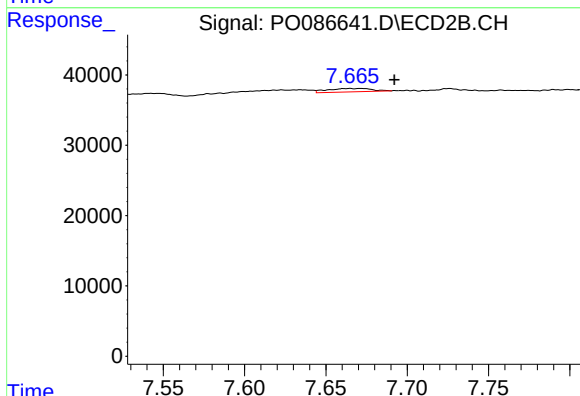
R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 17395
Conc: 8.25 ng/ml



#39 AR-1262-4

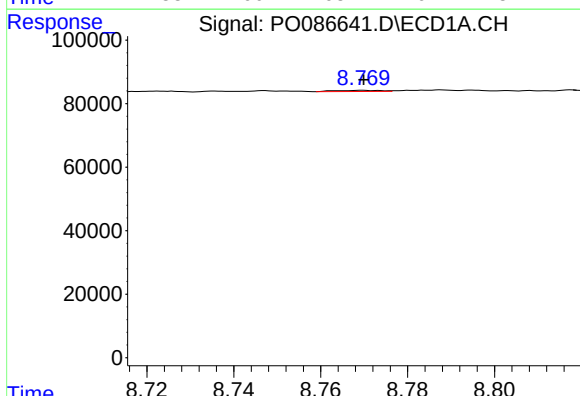
R.T.: 8.818 min
Delta R.T.: -0.046 min
Response: 1812
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



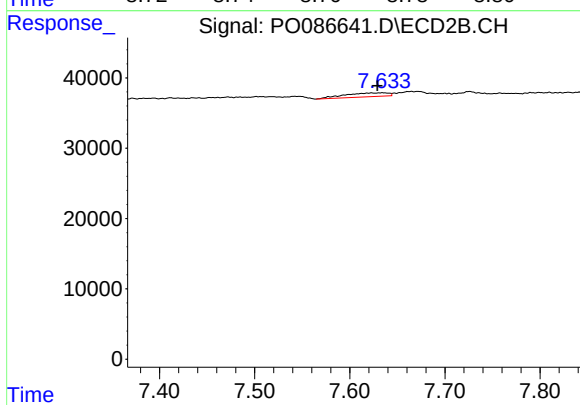
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: -0.027 min
Response: 9043
Conc: 2.28 ng/ml



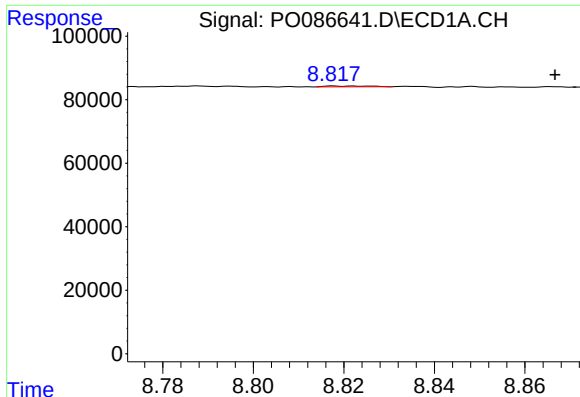
#41 AR-1268-1

R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 2730
Conc: 0.31 ng/ml



#41 AR-1268-1

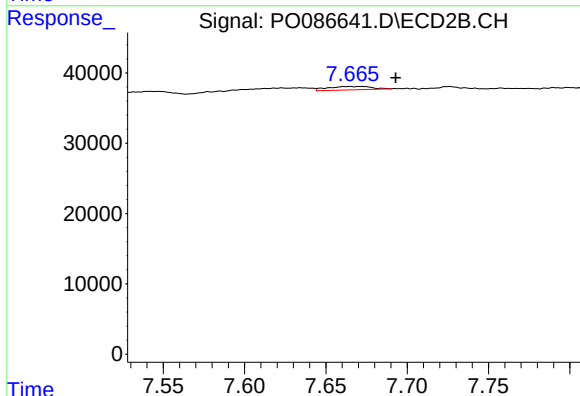
R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 17395
Conc: 2.85 ng/ml



#42 AR-1268-2

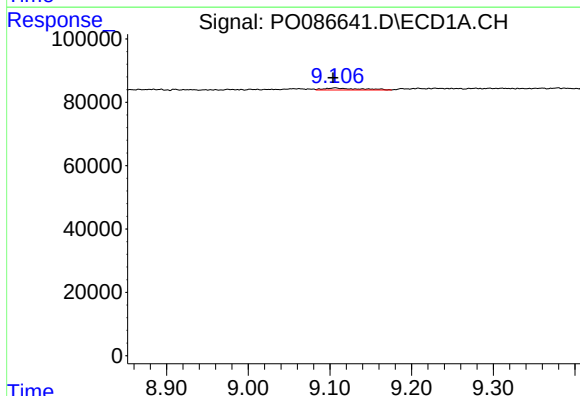
R.T.: 8.818 min
Delta R.T.: -0.048 min
Response: 1812
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



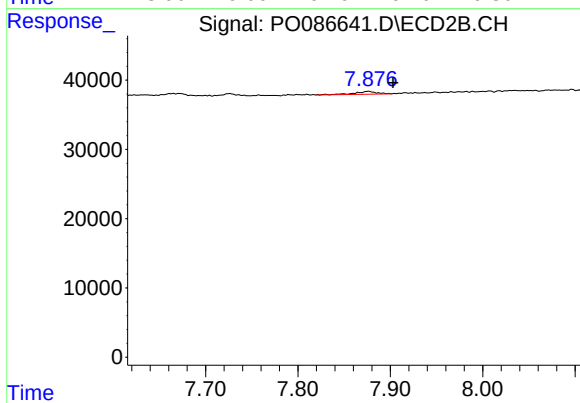
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: -0.028 min
Response: 9043
Conc: 1.65 ng/ml



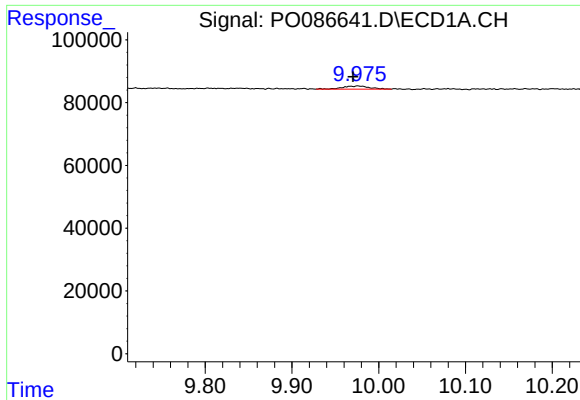
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 17554
Conc: 2.64 ng/ml



#43 AR-1268-3

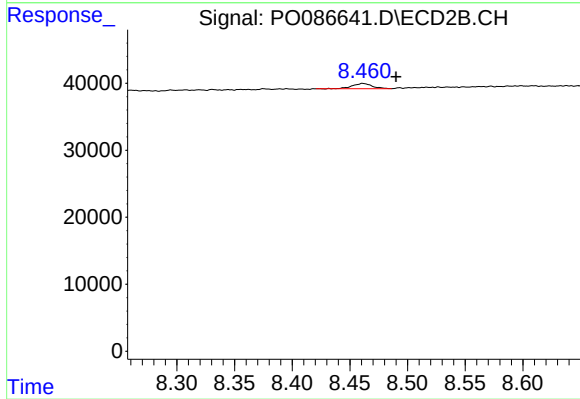
R.T.: 7.876 min
Delta R.T.: -0.027 min
Response: 6986
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.005 min
Response: 21433
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 9288
Conc: 0.63 ng/ml