

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
 Data File : P0086081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 21:02
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:05:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.482	3.682	5217082	2166285	51.374	49.705
2)	SA Decachlor...	10.344	8.749	3045604	1733312	57.472	51.068
Target Compounds							
3)	L1 AR-1016-1	5.664	4.786	58190	21471	18.208	13.748
4)	L1 AR-1016-2	5.689	4.806	72910	16395	16.401	7.830 #
5)	L1 AR-1016-3	5.748	4.986	33998	12944	12.399	11.710
6)	L1 AR-1016-4	5.849	5.026	30014	461913	13.541	501.059 #
7)	L1 AR-1016-5	6.148	5.241	604292	330021	291.636	292.273
9)	L2 AR-1221-2	4.791	3.987	83616	27976	91.600	72.593
10)	L2 AR-1221-3	4.856	4.065	20992	6367	7.789	5.243 #
11)	L3 AR-1232-1	4.856	4.065	20992	6367	10.254	6.890 #
12)	L3 AR-1232-2	5.393	4.806	24772	16395	26.303	20.113
13)	L3 AR-1232-3	5.689	4.986	72910	12944	41.481	31.349
14)	L3 AR-1232-4	5.849	5.067	30014	134305	34.502	358.440 #
15)	L3 AR-1232-5	5.942	5.241	1005345	330021	1518.170	787.989 #
16)	L4 AR-1242-1	5.664	4.786	58190	21471	21.406	16.255
17)	L4 AR-1242-2	5.689	4.806	72910	16395	19.395	9.350 #
18)	L4 AR-1242-3	5.748	4.986	33998	12944	14.471	13.765
19)	L4 AR-1242-4	5.849	5.067	30014	134305	15.835	142.389 #
20)	L4 AR-1242-5	6.597	5.596	621291	1089039	339.405	957.627 #
21)	L5 AR-1248-1	5.664	4.786	58190	21471	28.809	22.112
22)	L5 AR-1248-2	5.942	5.026	1005345	461913	372.652	347.300
23)	L5 AR-1248-3	6.148	5.067	604292	134305	203.668	97.594 #
24)	L5 AR-1248-4	6.555	5.241	932819	330021	289.775	206.114 #
25)	L5 AR-1248-5	6.597	5.635	621291	159434	199.626	101.485 #
26)	L6 AR-1254-1	6.529	5.596	1890399	1089039	561.721	432.382
27)	L6 AR-1254-2	6.750	5.744	2440599	950365	495.952	433.990
28)	L6 AR-1254-3	7.119	6.151	2570638	1536640	508.795	434.929
29)	L6 AR-1254-4	7.407	6.379	1881477	982920	505.133	444.316
30)	L6 AR-1254-5	7.829	6.799	1993688	1330475	511.664	449.813
31)	L7 AR-1260-1	7.285	6.282	1008096	742011	333.099	381.238
32)	L7 AR-1260-2	7.543	6.469	1174350	621467	324.631	264.418
33)	L7 AR-1260-3	7.890	6.624	350032	605388	126.823	281.540 #
34)	L7 AR-1260-4	8.120	7.099	925366	61850	274.265	34.349 #
35)	L7 AR-1260-5	8.462	7.339	270830	143243	43.889	33.068
36)	L8 AR-1262-1	7.890	6.869	350032	98289	77.394	32.530 #
37)	L8 AR-1262-2	8.462	7.339	270830	143243	34.603	26.076
38)	L8 AR-1262-3	8.799	7.644	230663	123515	70.411	58.595
39)	L8 AR-1262-4	8.848	7.686	63916	221490	27.635	55.881 #
41)	L9 AR-1268-1	8.799	7.644	230663	123515	26.421	20.242
42)	L9 AR-1268-2	8.848	7.686	63916	221490	7.991	40.347 #
43)	L9 AR-1268-3	0.000	7.940f	0	7280	N.D.	1.602 #

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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
45) L9	AR-1268-5	0.000	8.484	0	11075	N.D.	0.756 #

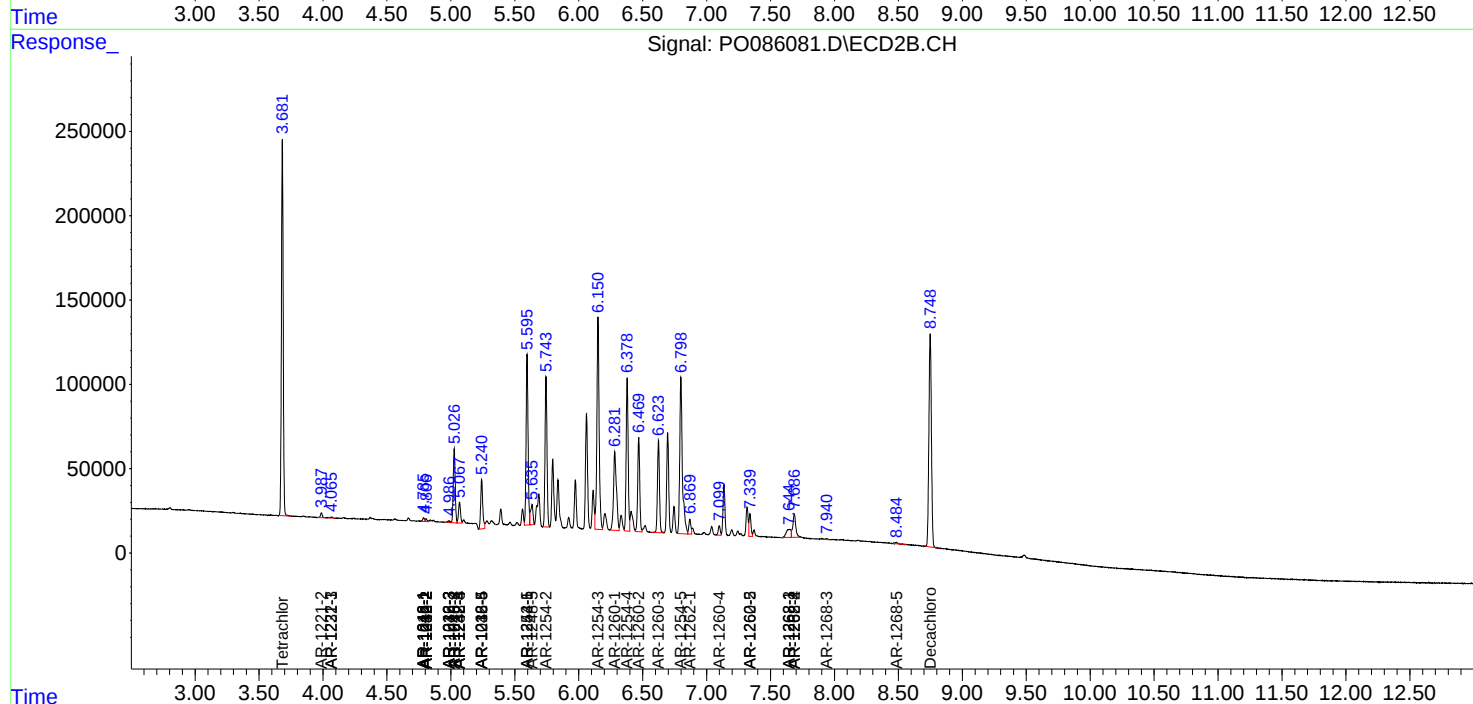
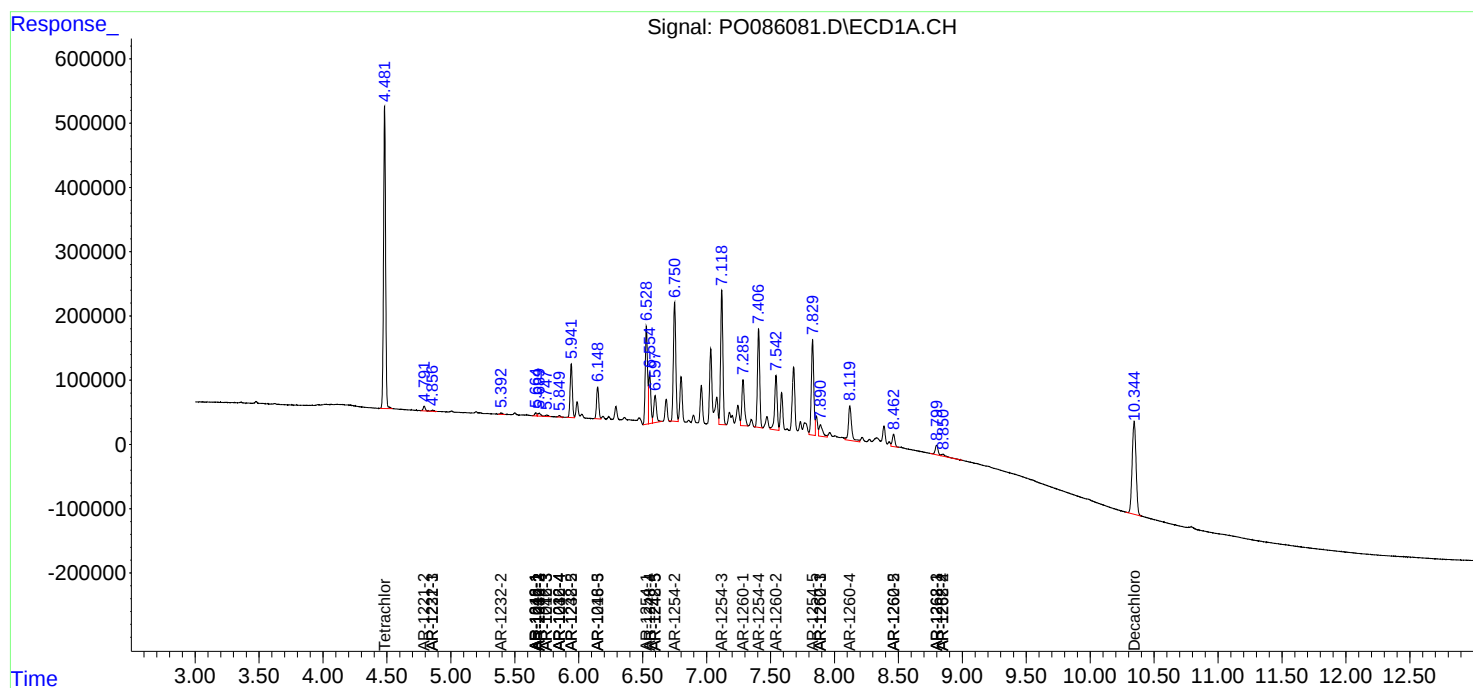
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

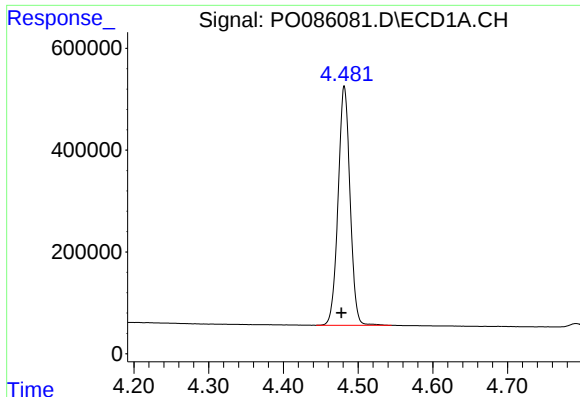
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

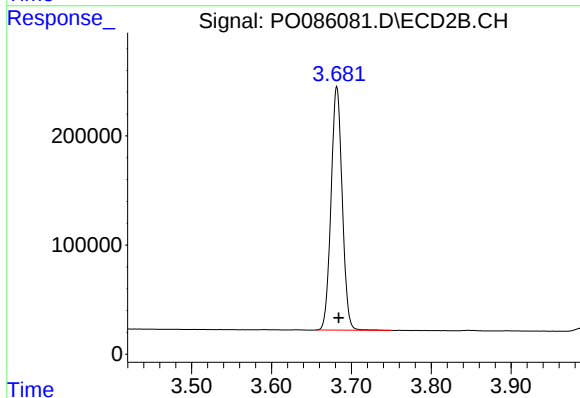




#1 Tetrachloro-m-xylene

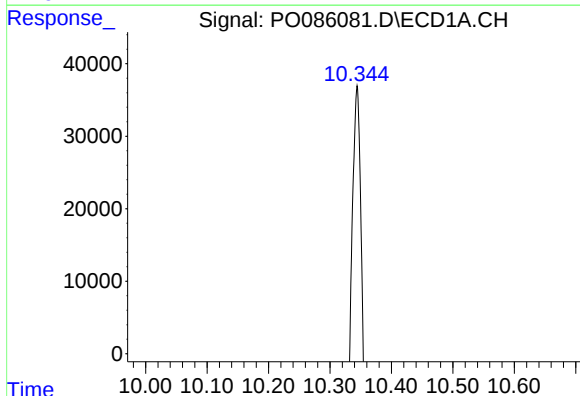
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 5217082
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



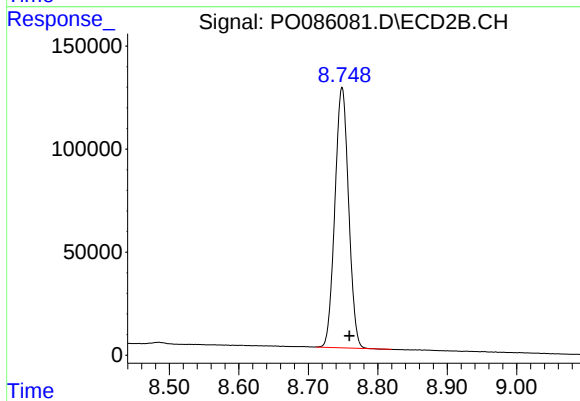
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2166285
Conc: 49.70 ng/ml



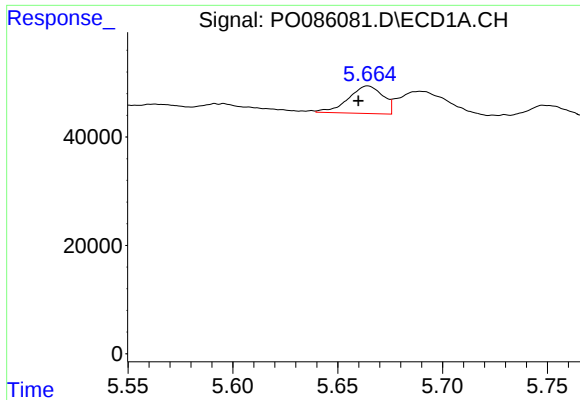
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.017 min
Response: 3045604
Conc: 57.47 ng/ml



#2 Decachlorobiphenyl

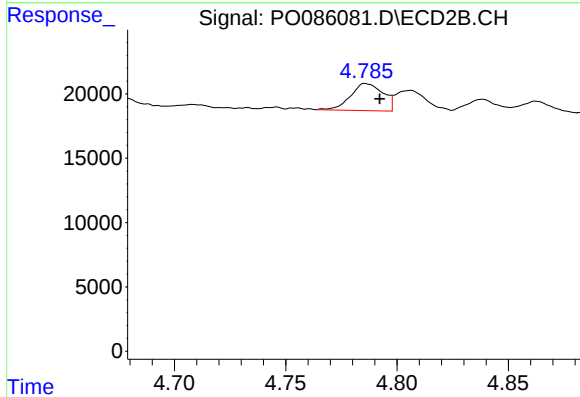
R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 1733312
Conc: 51.07 ng/ml



#3 AR-1016-1

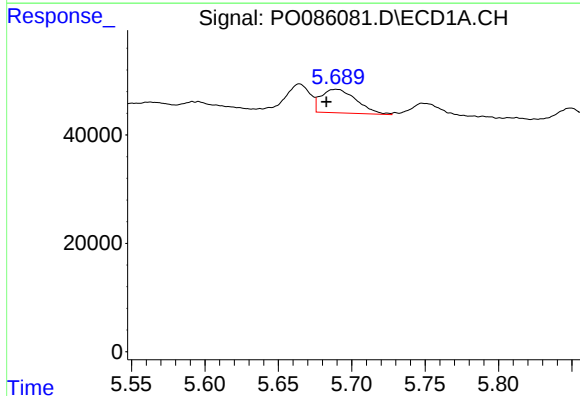
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 58190
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



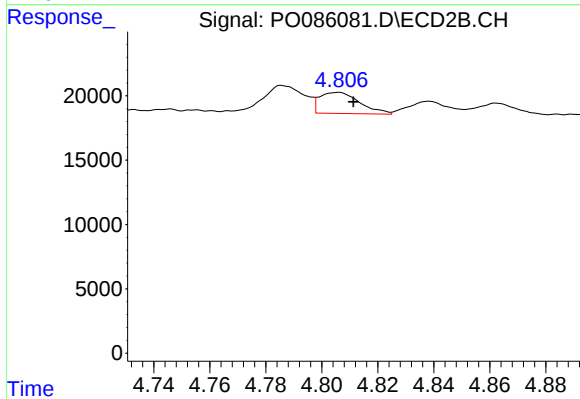
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 21471
Conc: 13.75 ng/ml



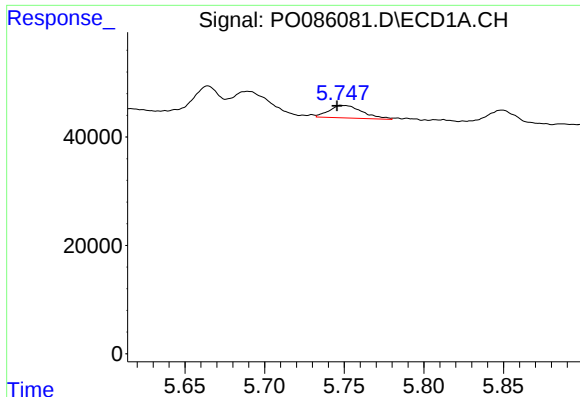
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 72910
Conc: 16.40 ng/ml



#4 AR-1016-2

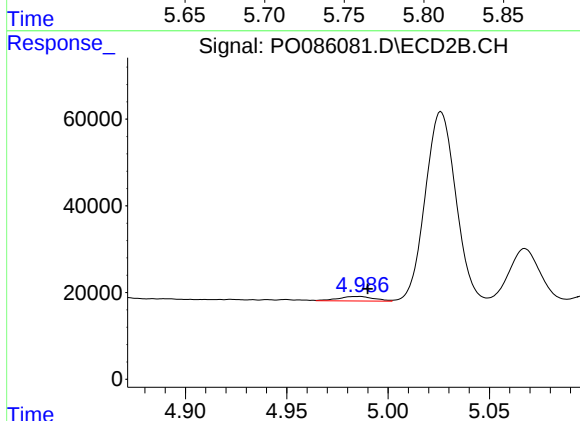
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 16395
Conc: 7.83 ng/ml



#5 AR-1016-3

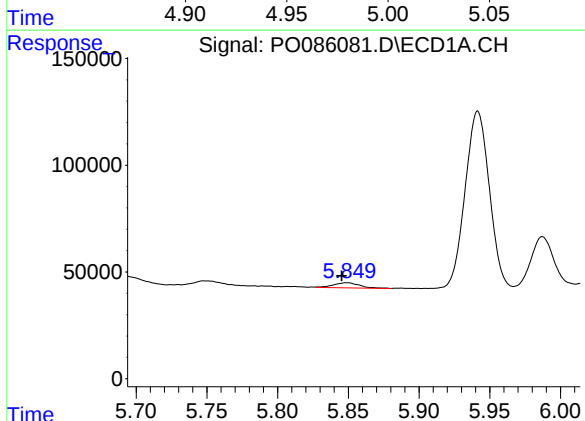
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 33998
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



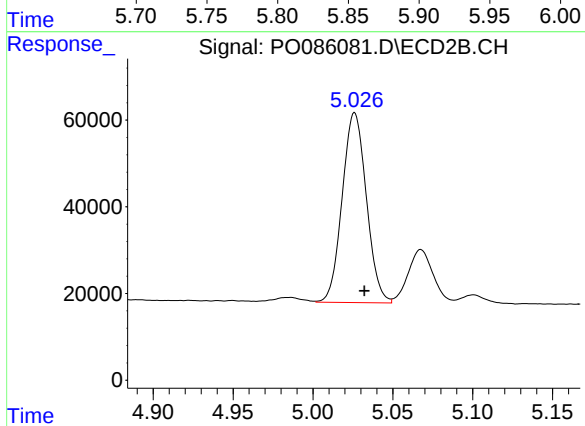
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 12944
Conc: 11.71 ng/ml



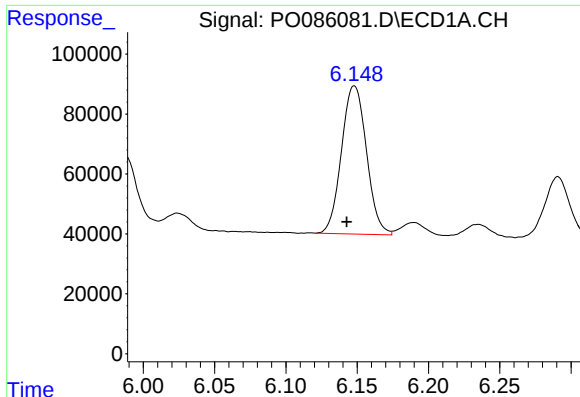
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 30014
Conc: 13.54 ng/ml



#6 AR-1016-4

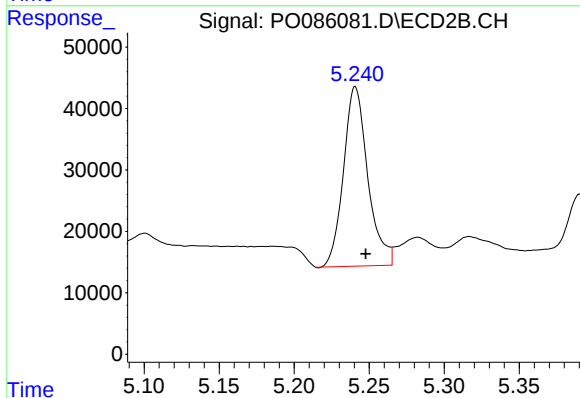
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 461913
Conc: 501.06 ng/ml



#7 AR-1016-5

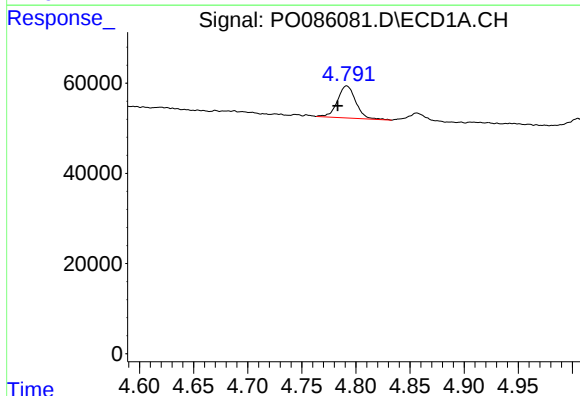
R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 604292
Conc: 291.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



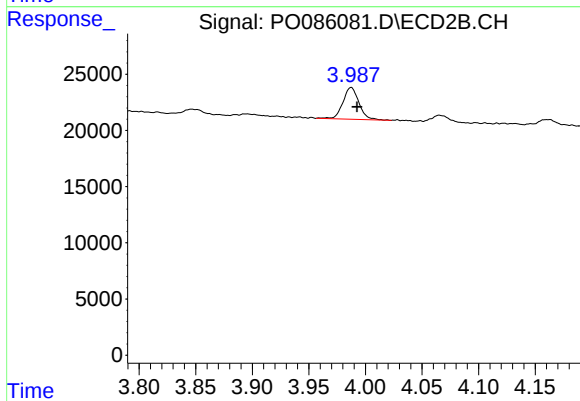
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 330021
Conc: 292.27 ng/ml



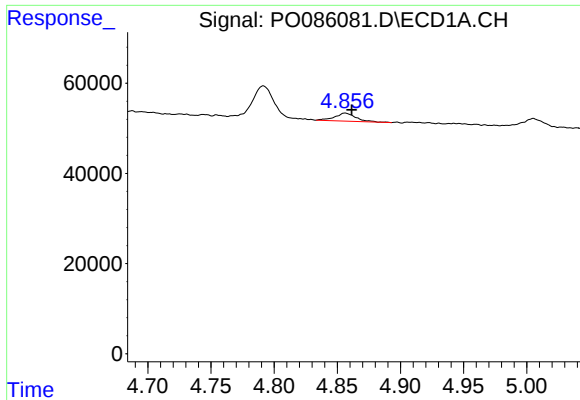
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 83616
Conc: 91.60 ng/ml



#9 AR-1221-2

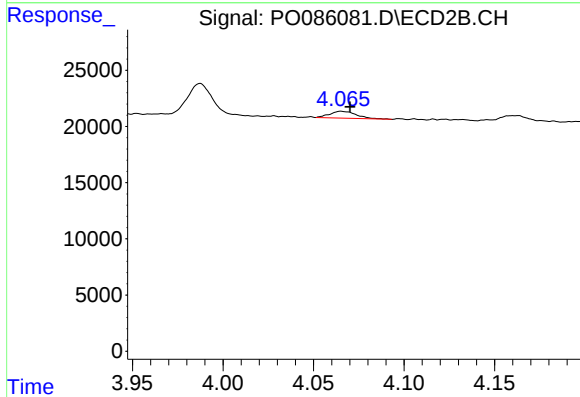
R.T.: 3.987 min
Delta R.T.: -0.005 min
Response: 27976
Conc: 72.59 ng/ml



#10 AR-1221-3

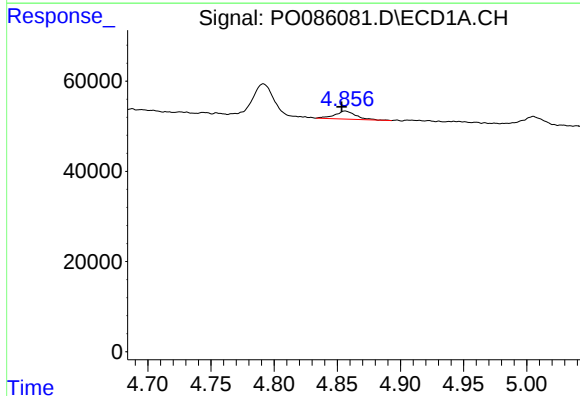
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 20992
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



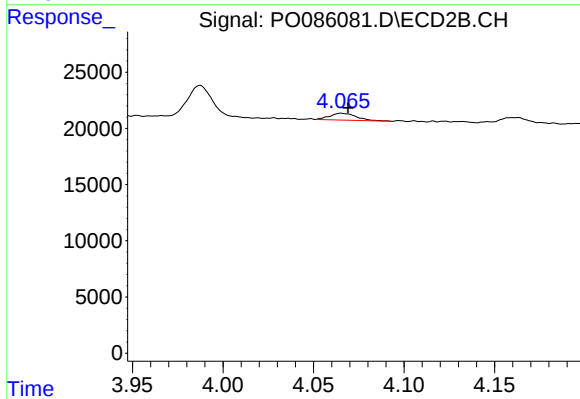
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 6367
Conc: 5.24 ng/ml



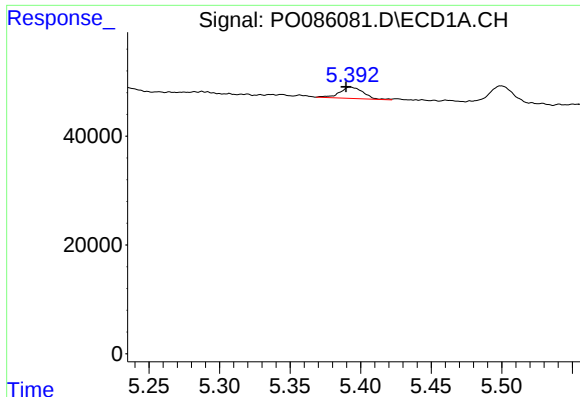
#11 AR-1232-1

R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 20992
Conc: 10.25 ng/ml



#11 AR-1232-1

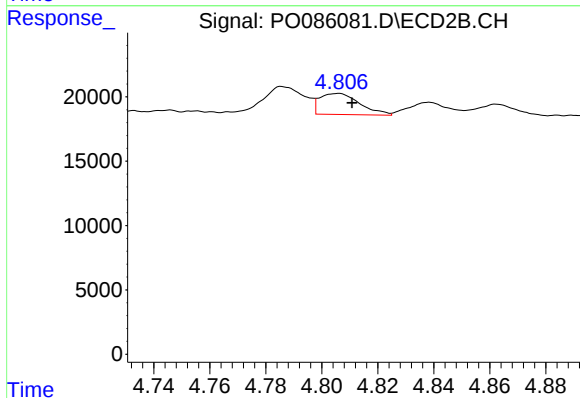
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 6367
Conc: 6.89 ng/ml



#12 AR-1232-2

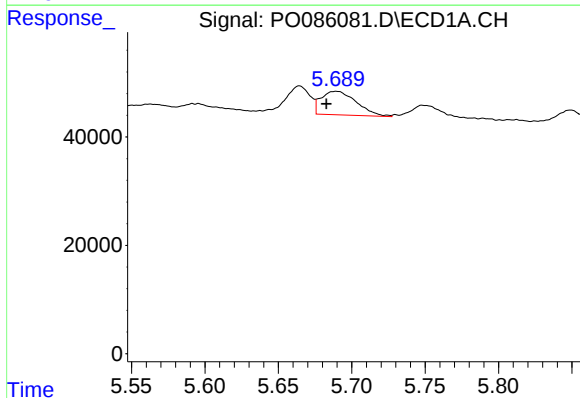
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 24772
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



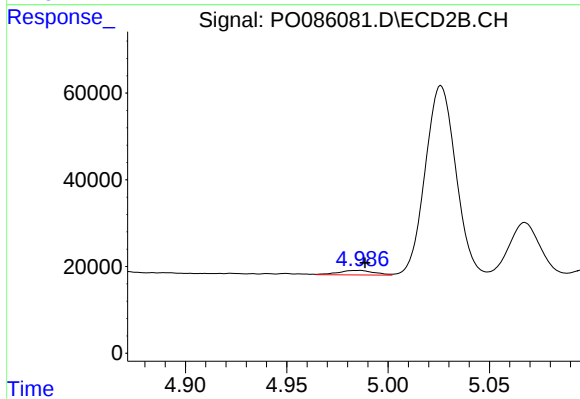
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 16395
Conc: 20.11 ng/ml



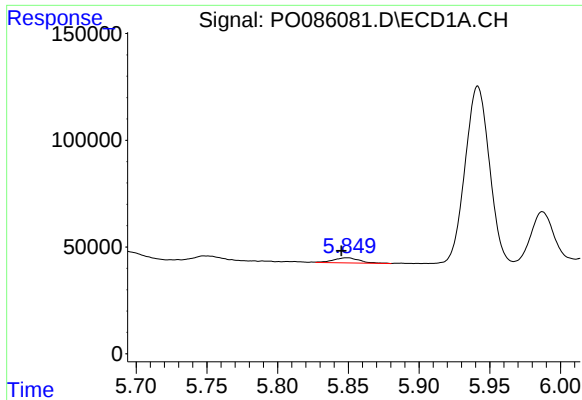
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 72910
Conc: 41.48 ng/ml



#13 AR-1232-3

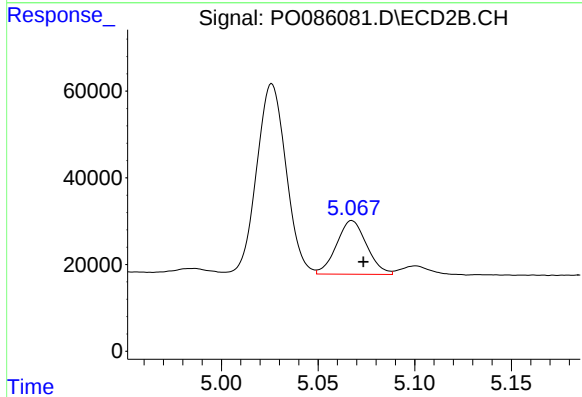
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 12944
Conc: 31.35 ng/ml



#14 AR-1232-4

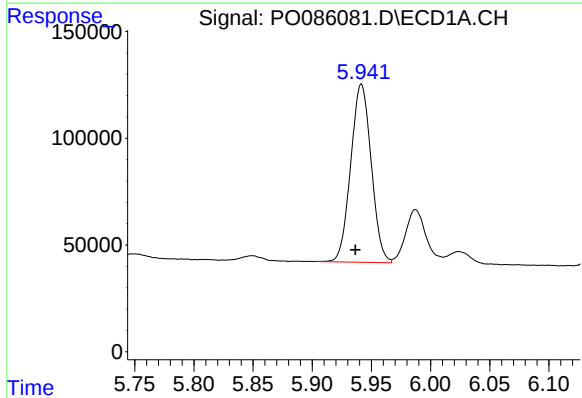
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 30014
Conc: 34.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
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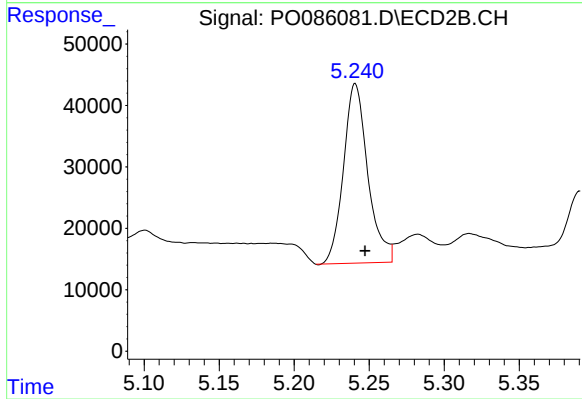
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 134305
Conc: 358.44 ng/ml



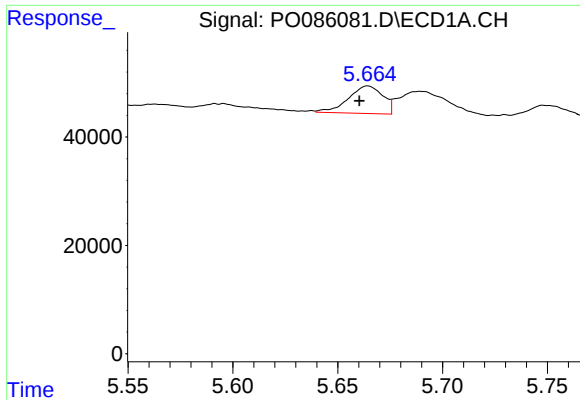
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 1005345
Conc: 1518.17 ng/ml



#15 AR-1232-5

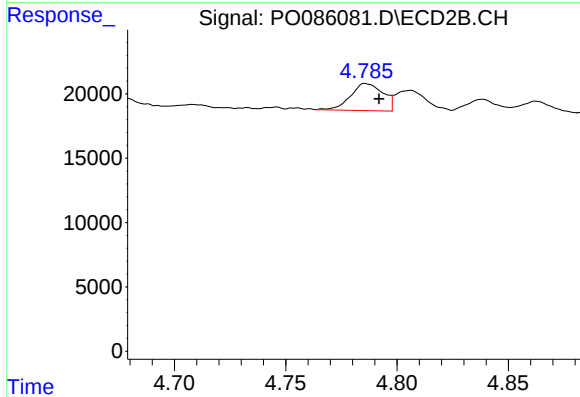
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 330021
Conc: 787.99 ng/ml



#16 AR-1242-1

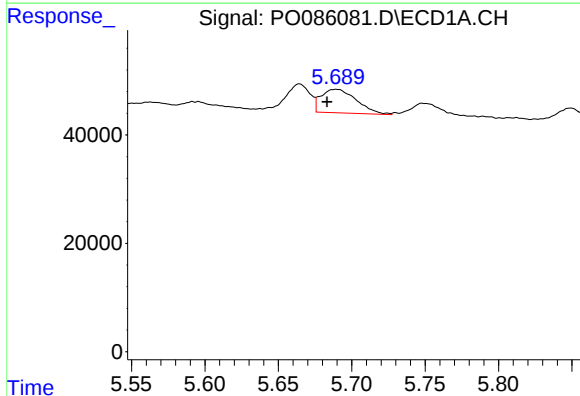
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 58190
Conc: 21.41 ng/ml

Instrument :
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ClientSampleId :
AR1254CCC500



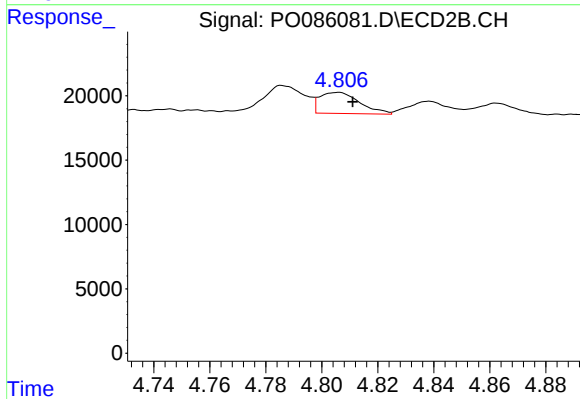
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 21471
Conc: 16.26 ng/ml



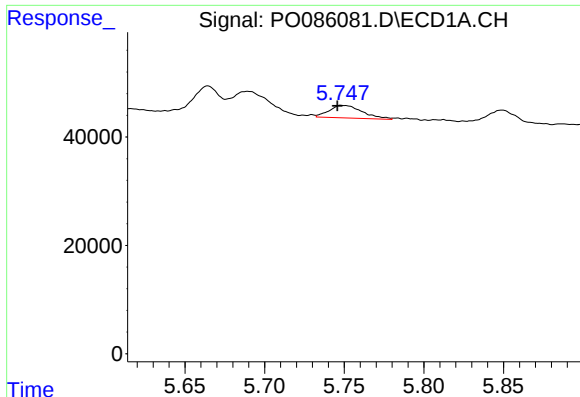
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 72910
Conc: 19.39 ng/ml



#17 AR-1242-2

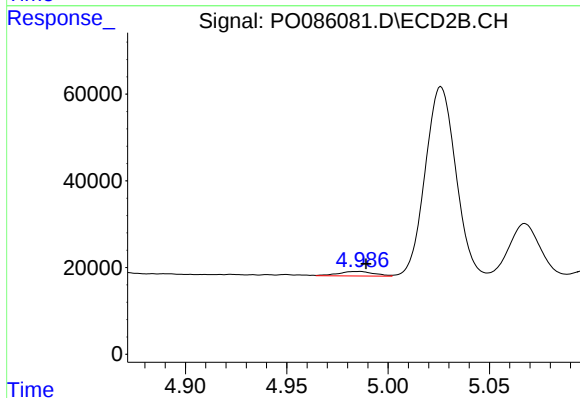
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 16395
Conc: 9.35 ng/ml



#18 AR-1242-3

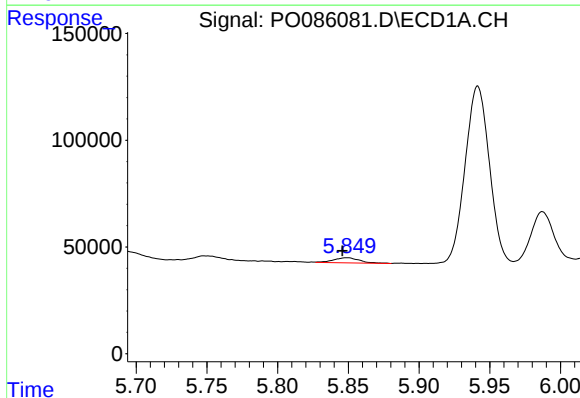
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 33998
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



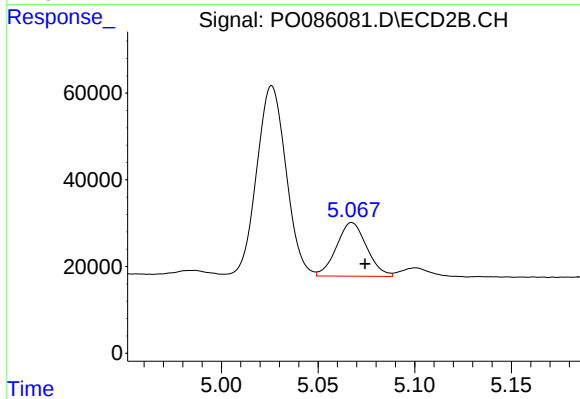
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 12944
Conc: 13.77 ng/ml



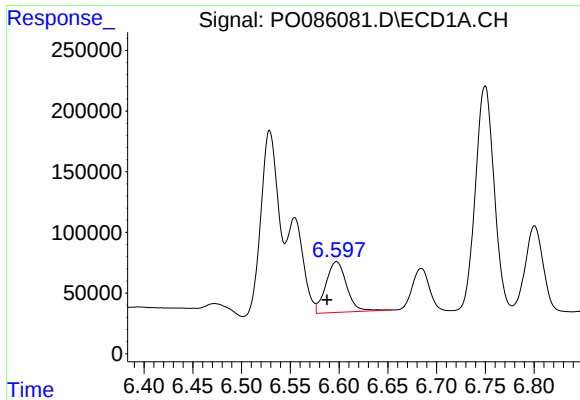
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 30014
Conc: 15.83 ng/ml



#19 AR-1242-4

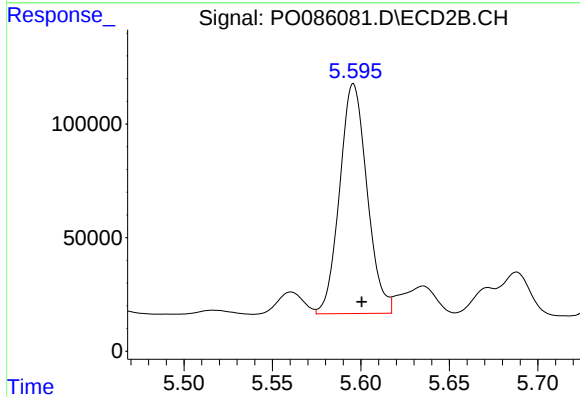
R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 134305
Conc: 142.39 ng/ml



#20 AR-1242-5

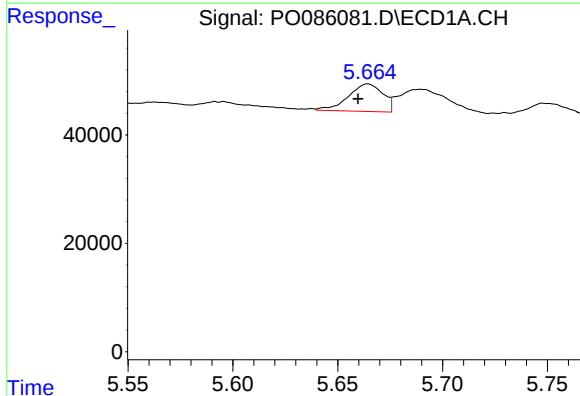
R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 621291
Conc: 339.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



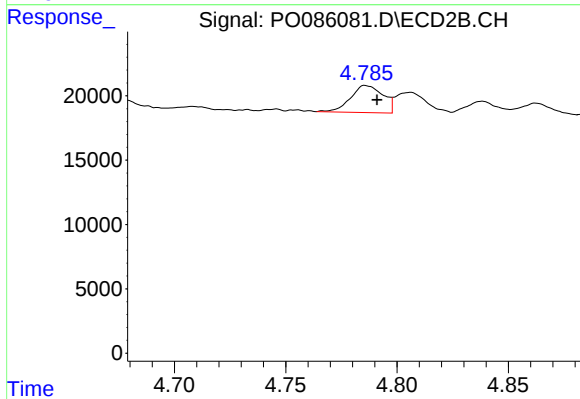
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 1089039
Conc: 957.63 ng/ml



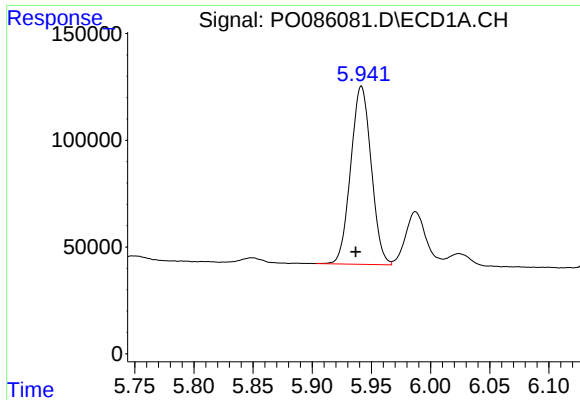
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 58190
Conc: 28.81 ng/ml



#21 AR-1248-1

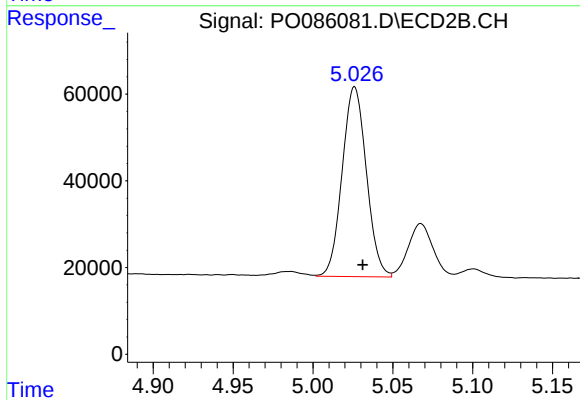
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 21471
Conc: 22.11 ng/ml



#22 AR-1248-2

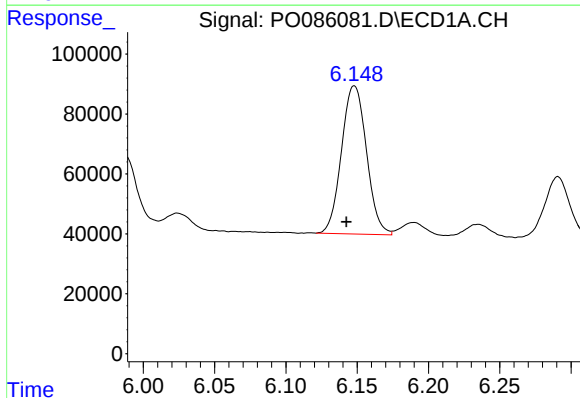
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 1005345
Conc: 372.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



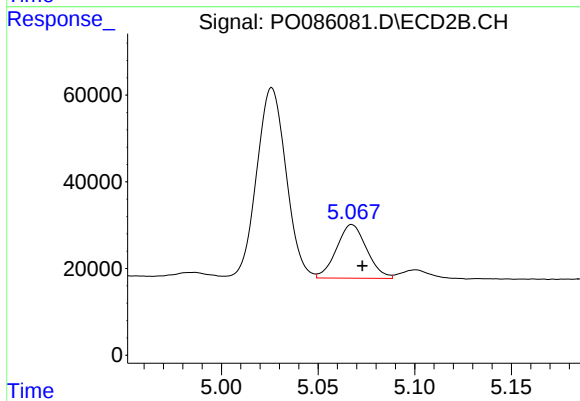
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 461913
Conc: 347.30 ng/ml



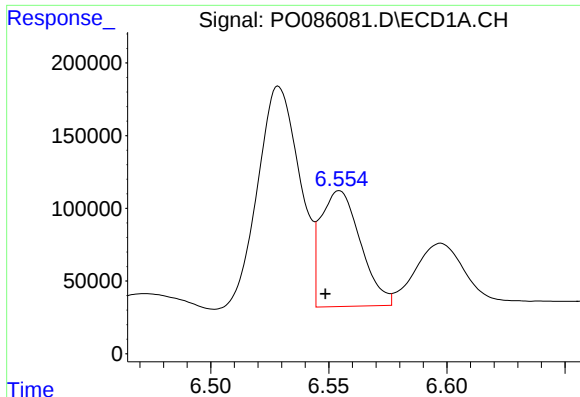
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 604292
Conc: 203.67 ng/ml



#23 AR-1248-3

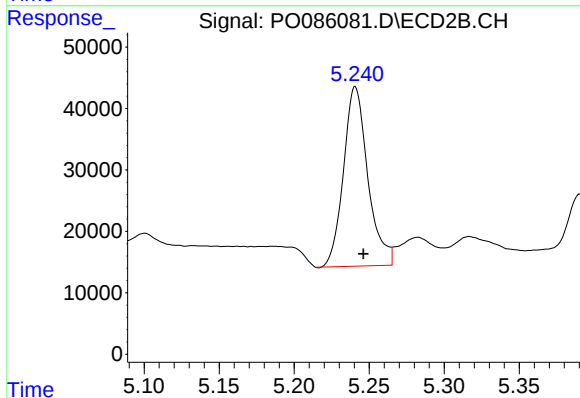
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 134305
Conc: 97.59 ng/ml



#24 AR-1248-4

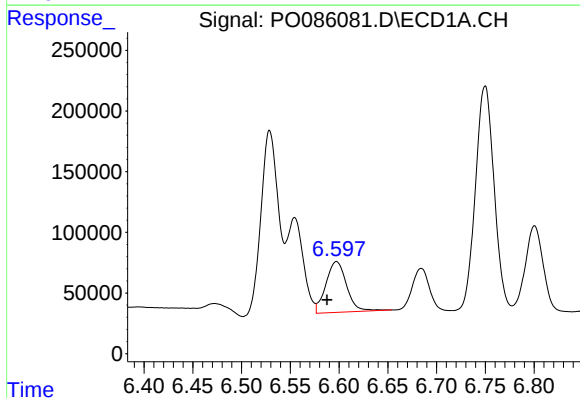
R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 932819
Conc: 289.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



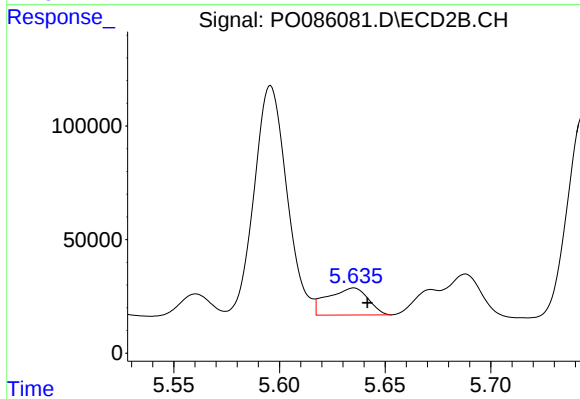
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 330021
Conc: 206.11 ng/ml



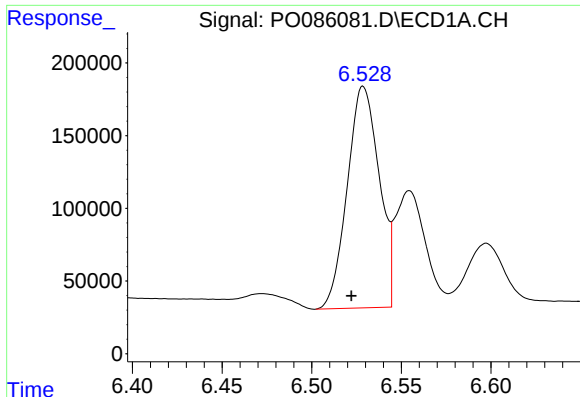
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 621291
Conc: 199.63 ng/ml



#25 AR-1248-5

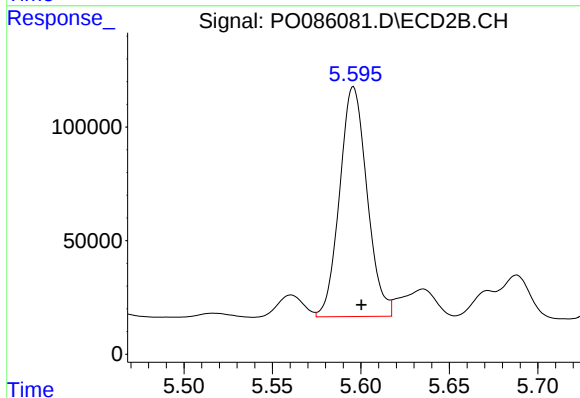
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 159434
Conc: 101.48 ng/ml



#26 AR-1254-1

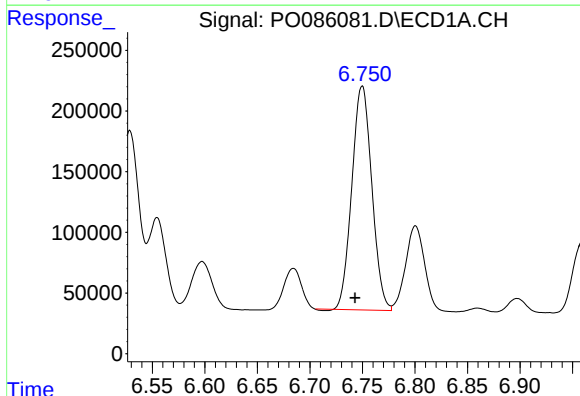
R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 1890399
Conc: 561.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



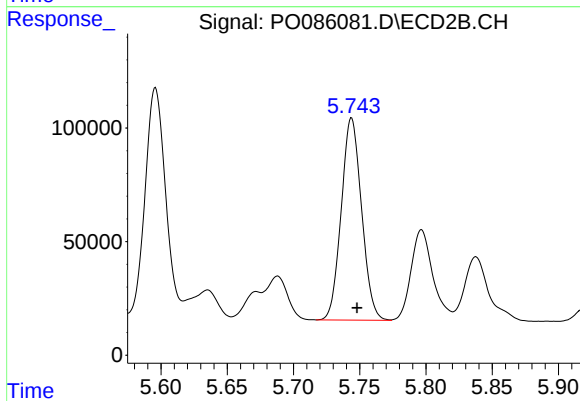
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 1089039
Conc: 432.38 ng/ml



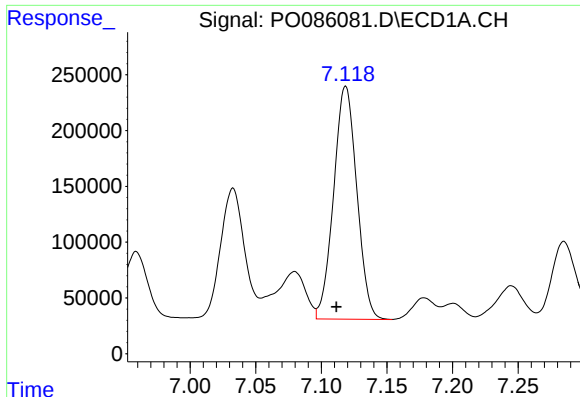
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 2440599
Conc: 495.95 ng/ml



#27 AR-1254-2

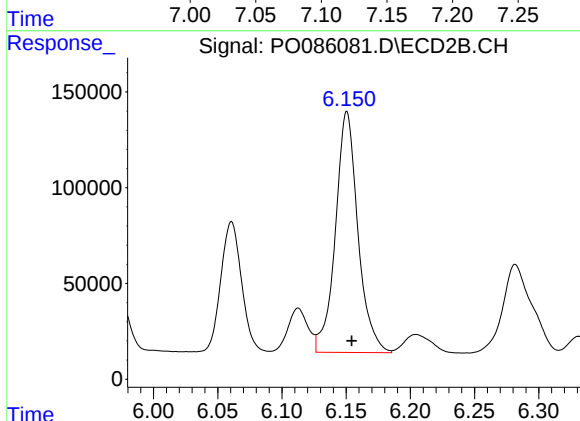
R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 950365
Conc: 433.99 ng/ml



#28 AR-1254-3

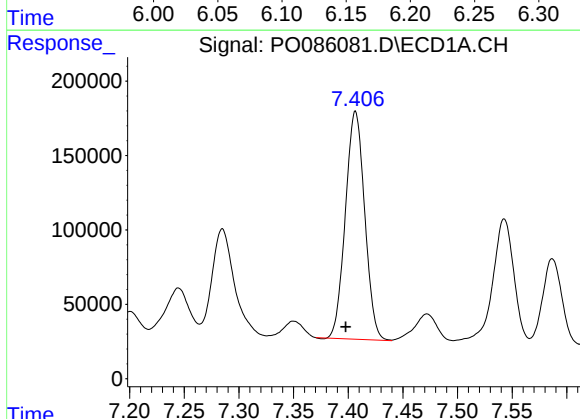
R.T.: 7.119 min
Delta R.T.: 0.007 min
Response: 2570638
Conc: 508.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



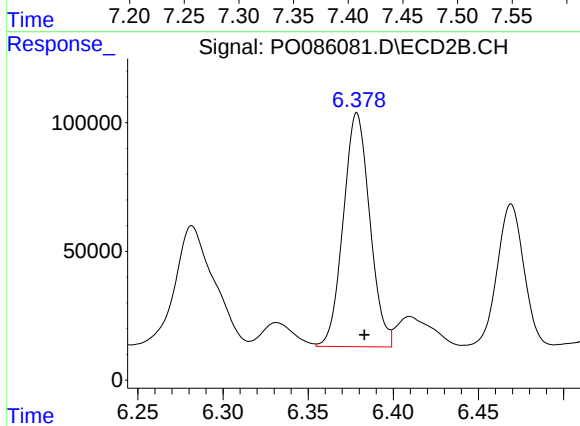
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 1536640
Conc: 434.93 ng/ml



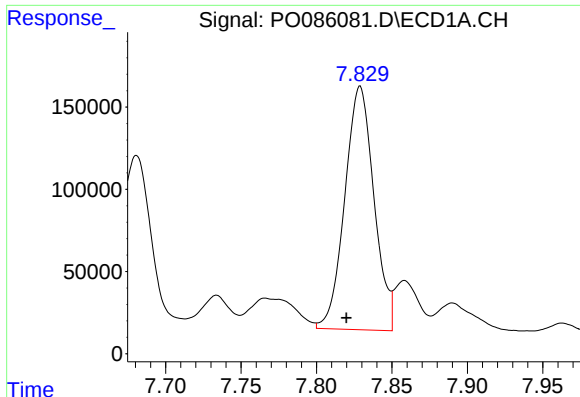
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: 0.009 min
Response: 1881477
Conc: 505.13 ng/ml



#29 AR-1254-4

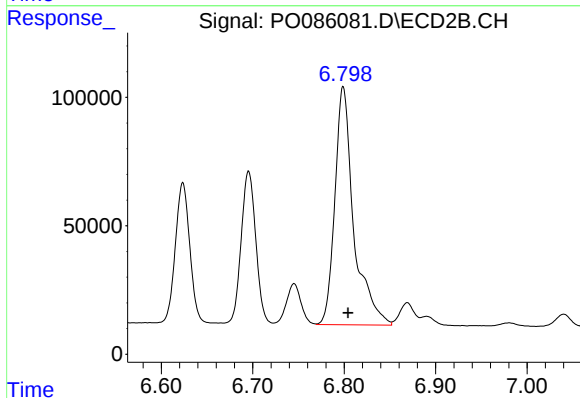
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 982920
Conc: 444.32 ng/ml



#30 AR-1254-5

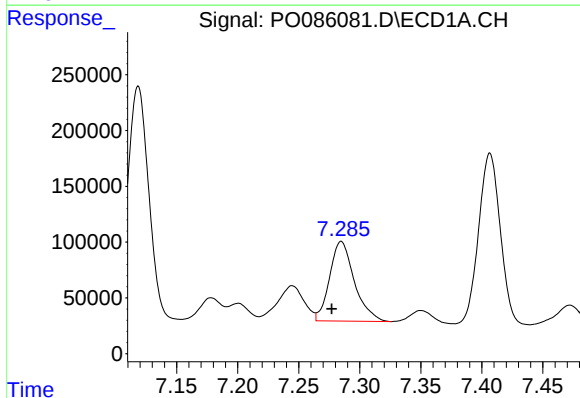
R.T.: 7.829 min
Delta R.T.: 0.009 min
Response: 1993688
Conc: 511.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



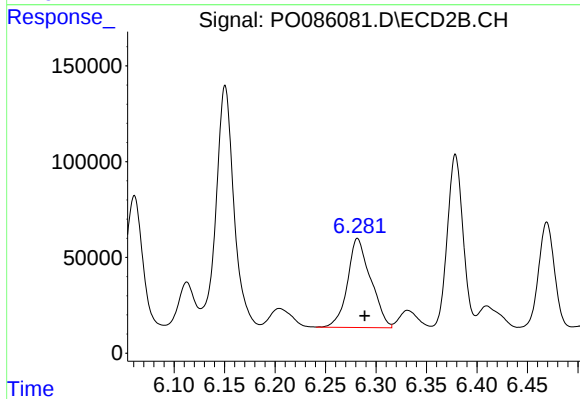
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 1330475
Conc: 449.81 ng/ml



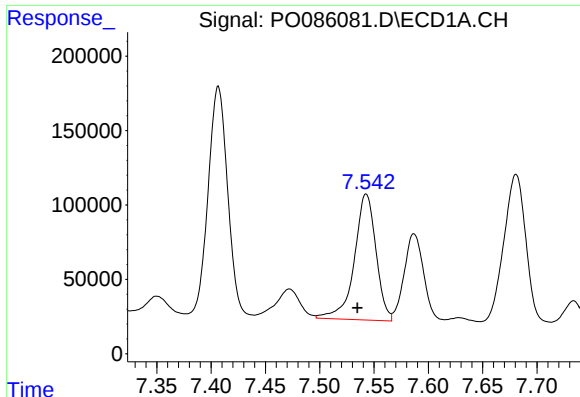
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 1008096
Conc: 333.10 ng/ml



#31 AR-1260-1

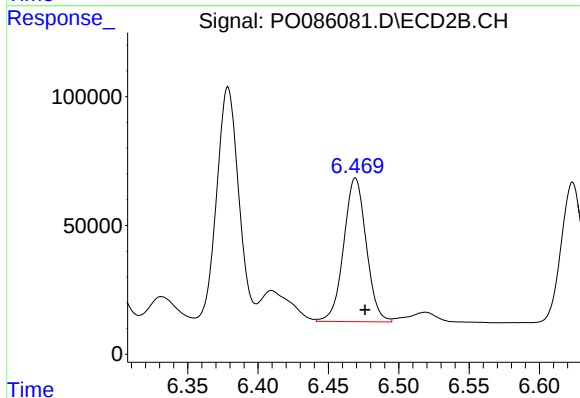
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 742011
Conc: 381.24 ng/ml



#32 AR-1260-2

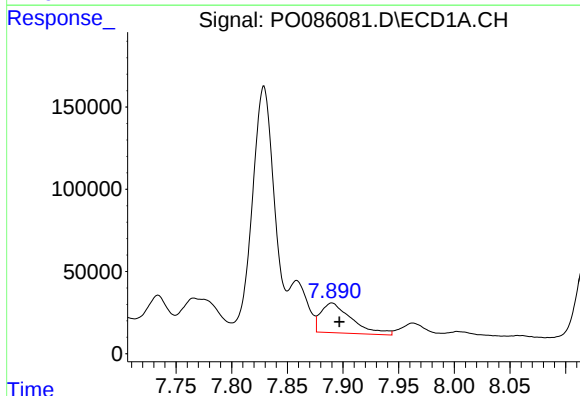
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 1174350
Conc: 324.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



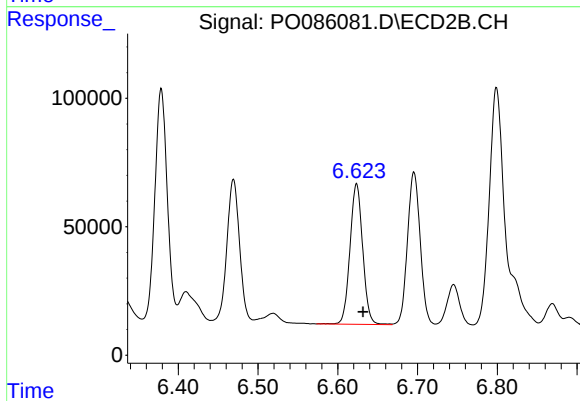
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 621467
Conc: 264.42 ng/ml



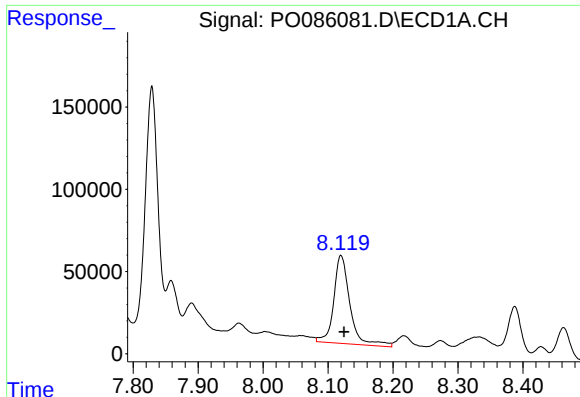
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 350032
Conc: 126.82 ng/ml



#33 AR-1260-3

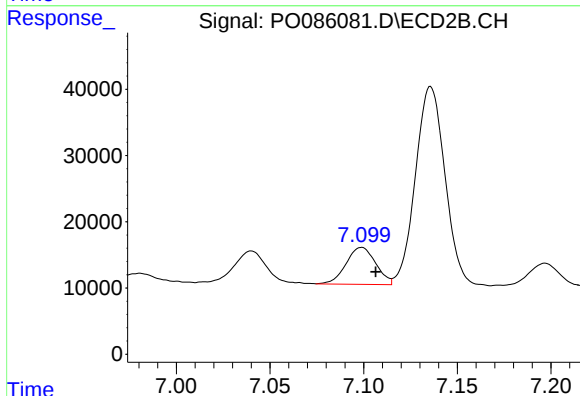
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 605388
Conc: 281.54 ng/ml



#34 AR-1260-4

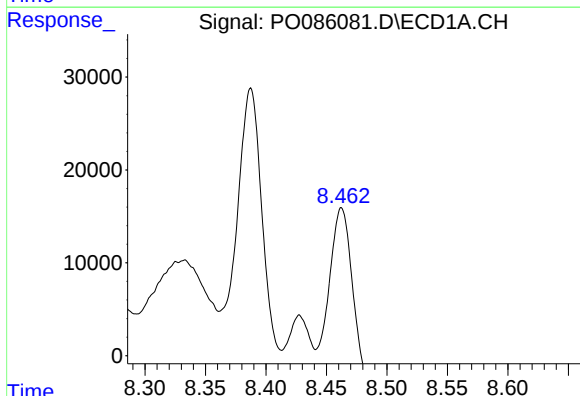
R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 925366
Conc: 274.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



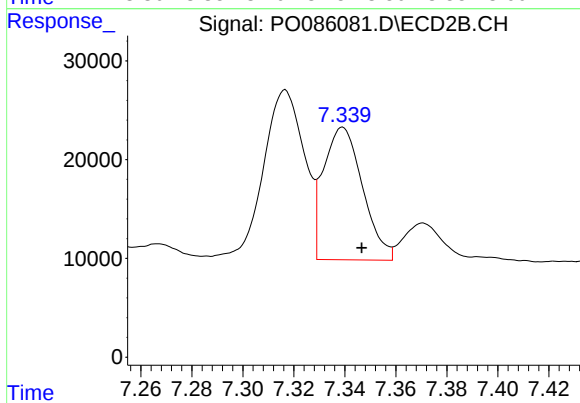
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 61850
Conc: 34.35 ng/ml



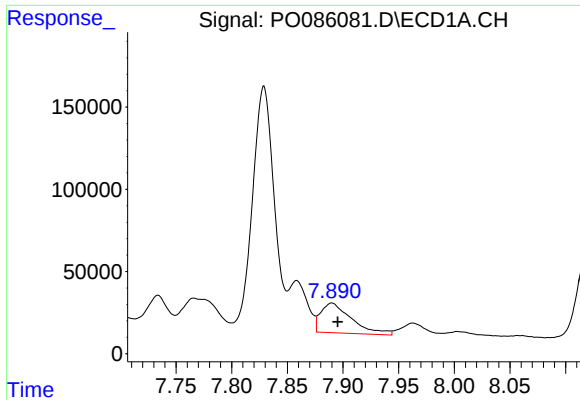
#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: 0.010 min
Response: 270830
Conc: 43.89 ng/ml



#35 AR-1260-5

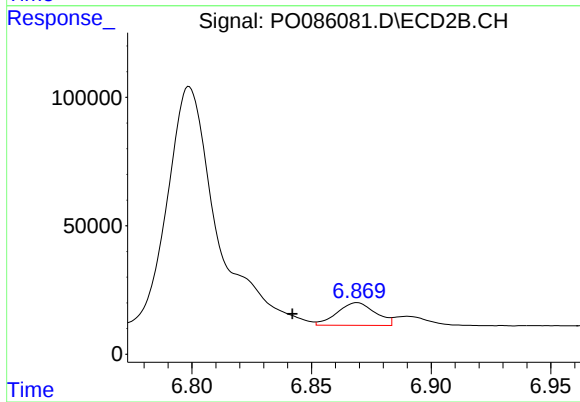
R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 143243
Conc: 33.07 ng/ml



#36 AR-1262-1

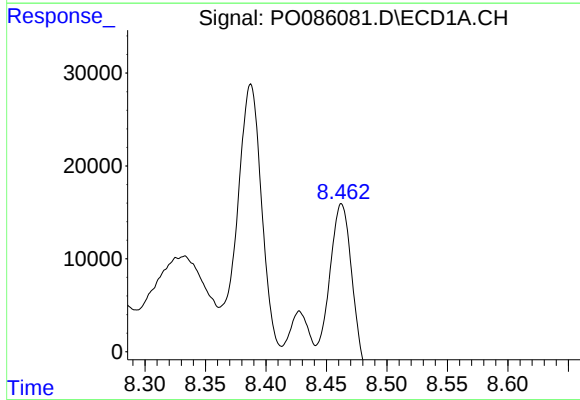
R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 350032
Conc: 77.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



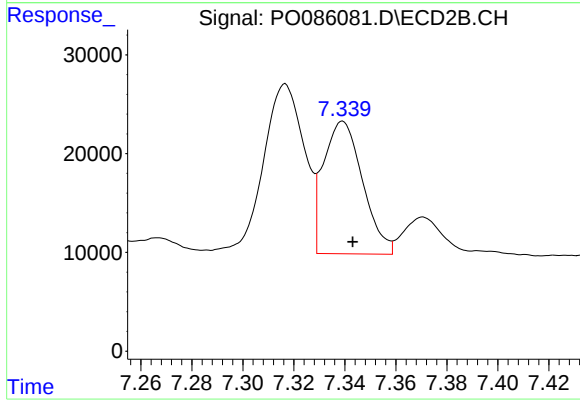
#36 AR-1262-1

R.T.: 6.869 min
Delta R.T.: 0.027 min
Response: 98289
Conc: 32.53 ng/ml



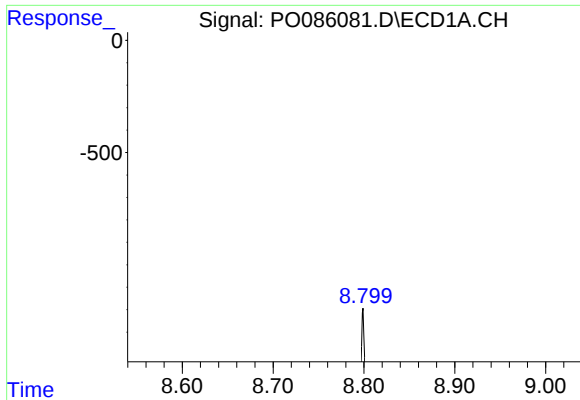
#37 AR-1262-2

R.T.: 8.462 min
Delta R.T.: 0.012 min
Response: 270830
Conc: 34.60 ng/ml



#37 AR-1262-2

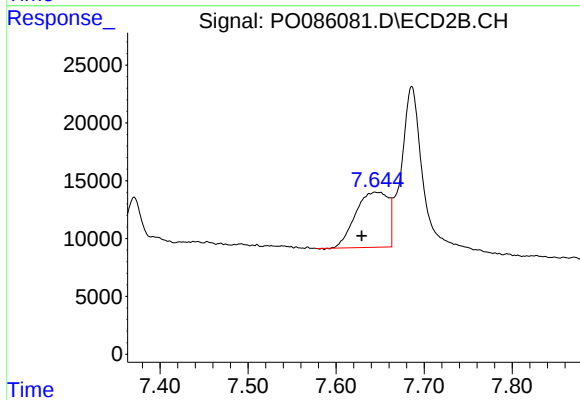
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 143243
Conc: 26.08 ng/ml



#38 AR-1262-3

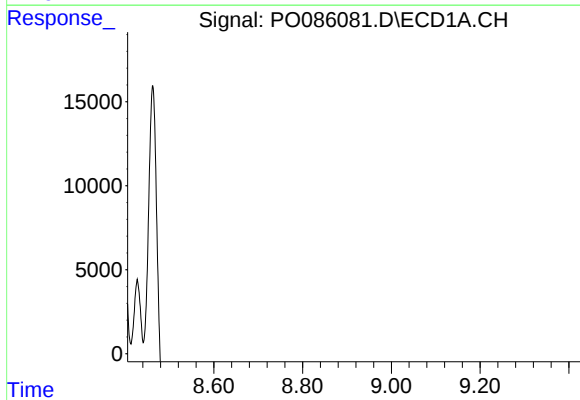
R.T.: 8.799 min
Delta R.T.: 0.026 min
Response: 230663
Conc: 70.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



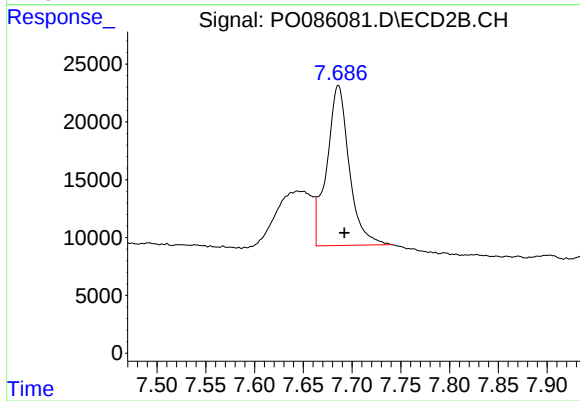
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: 0.015 min
Response: 123515
Conc: 58.60 ng/ml



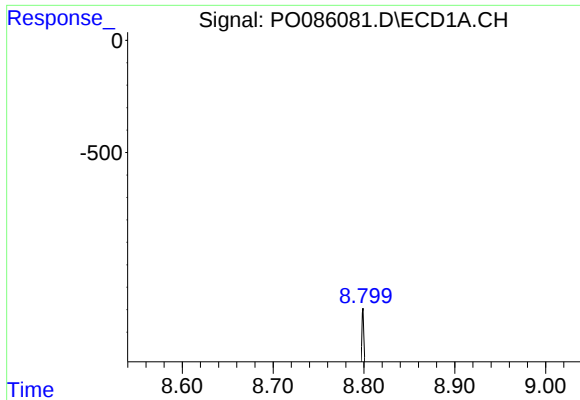
#39 AR-1262-4

R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 63916
Conc: 27.63 ng/ml



#39 AR-1262-4

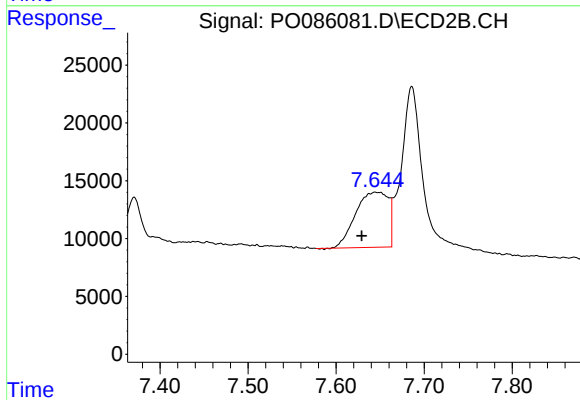
R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 221490
Conc: 55.88 ng/ml



#41 AR-1268-1

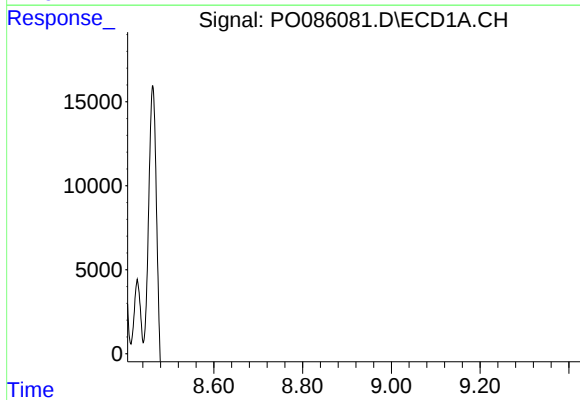
R.T.: 8.799 min
Delta R.T.: 0.029 min
Response: 230663
Conc: 26.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



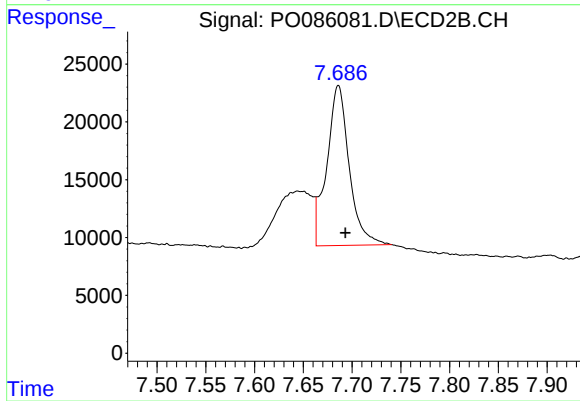
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.015 min
Response: 123515
Conc: 20.24 ng/ml



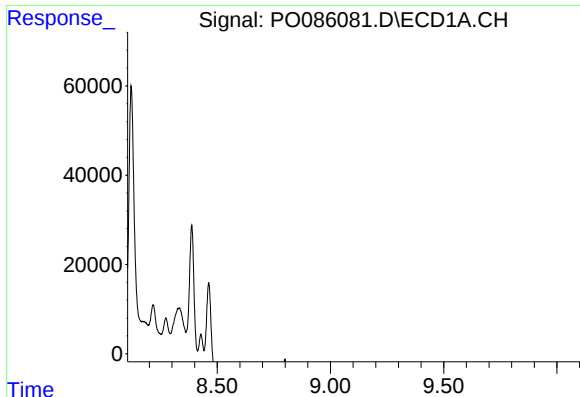
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: -0.019 min
Response: 63916
Conc: 7.99 ng/ml



#42 AR-1268-2

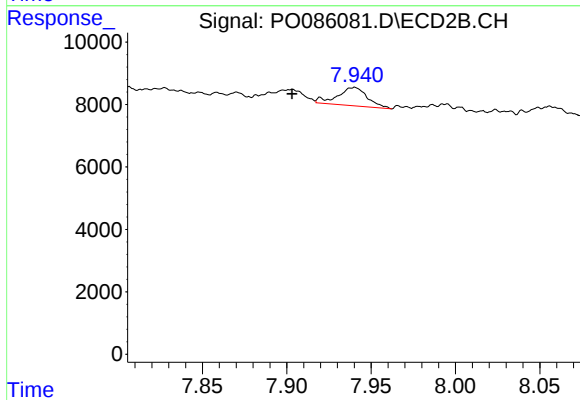
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 221490
Conc: 40.35 ng/ml



#43 AR-1268-3

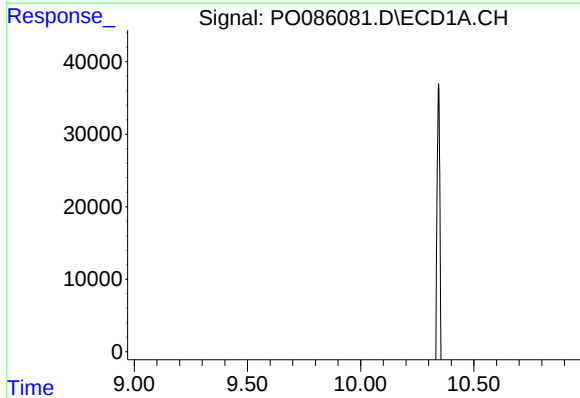
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



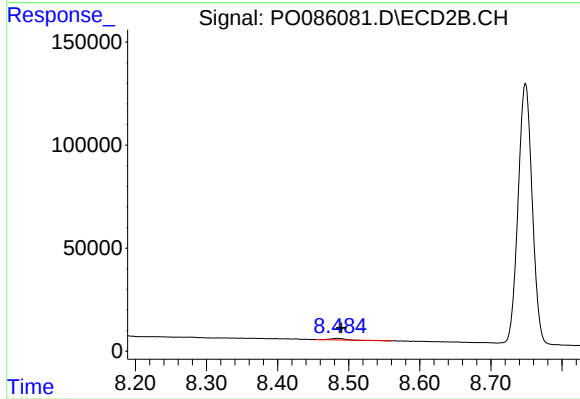
#43 AR-1268-3

R.T.: 7.940 min
Delta R.T.: 0.037 min
Response: 7280
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 11075
Conc: 0.76 ng/ml