

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 19:02
 Operator : YP\AJ
 Sample : N2804-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:12:25 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...	4.479	3.680	2426693	955830	23.896	21.931
2)	SA Decachlor...	10.334	8.745	965529	586028	18.220	17.266
Target Compounds							
3)	L1 AR-1016-1	5.662	4.786	233535	94931	73.074	60.785
4)	L1 AR-1016-2	5.684	4.806	418143	166786	94.061	79.650
5)	L1 AR-1016-3	5.748	4.985	217117	71775	79.184	64.933
6)	L1 AR-1016-4	5.846	5.025	177637	67929	80.141	73.686
7)	L1 AR-1016-5	6.146	5.240	125373	98123	60.506	86.899 #
8)	L2 AR-1221-1	4.688	3.885	1161239	62105	948.456	120.774 #
9)	L2 AR-1221-2	4.782	3.972	196425	105950	215.181	274.920 #
10)	L2 AR-1221-3	4.855	4.065	632418	104156	234.662	85.767 #
11)	L3 AR-1232-1	4.855	4.065	632418	104156	308.928	112.717 #
12)	L3 AR-1232-2	5.396	4.806	298272	166786	316.713	204.605 #
13)	L3 AR-1232-3	5.684	4.985	418143	71775	237.894	173.834 #
14)	L3 AR-1232-4	5.846	5.068	177637	64513	204.199	172.176
15)	L3 AR-1232-5	5.938	5.240	152448	98123	230.212	234.287
16)	L4 AR-1242-1	5.662	4.786	233535	94931	85.910	71.872
17)	L4 AR-1242-2	5.684	4.806	418143	166786	111.228	95.112
18)	L4 AR-1242-3	5.748	4.985	217117	71775	92.413	76.330
19)	L4 AR-1242-4	5.846	5.068	177637	64513	93.716	68.396 #
20)	L4 AR-1242-5	6.602	5.598	32269	108691	17.628	95.575 #
21)	L5 AR-1248-1	5.662	4.786	233535	94931	115.620	97.766
22)	L5 AR-1248-2	5.938	5.025	152448	67929	56.508	51.074
23)	L5 AR-1248-3	6.146	5.068	125373	64513	42.255	46.879
24)	L5 AR-1248-4	6.564	5.240	161280	98123	50.101	61.282
25)	L5 AR-1248-5	6.602	5.636	32269	22190	10.368	14.125 #
26)	L6 AR-1254-1	6.520	5.598	382827	108691	113.755	43.154 #
27)	L6 AR-1254-2	6.746	5.744	239693	54207	48.708	24.754 #
28)	L6 AR-1254-3	7.123	6.167	168641	180395	33.378	51.059 #
29)	L6 AR-1254-4	7.405	6.380	72216	84198	19.388	38.061 #
30)	L6 AR-1254-5	7.820	6.797	1076877	269196	276.372	91.011 #
31)	L7 AR-1260-1	7.279	6.280	238760	172382	78.892	88.568
32)	L7 AR-1260-2	7.529	6.467	964357	154614	266.582	65.784 #
33)	L7 AR-1260-3	7.899	6.625	407695	284704	147.716	132.404
34)	L7 AR-1260-4	8.128	7.098	670509	104085	198.729	57.805 #
35)	L7 AR-1260-5	8.457	7.337	497171	283864	80.569	65.530
36)	L8 AR-1262-1	7.899	6.835	407695	117041	90.144	38.737 #
37)	L8 AR-1262-2	8.457	7.337	497171	283864	63.521	51.675
38)	L8 AR-1262-3	8.787	7.625	208593	74235	63.674	35.217 #
39)	L8 AR-1262-4	8.862	7.686	135668	161546	58.658	40.757 #
40)	L8 AR-1262-5	9.538	8.186	37242	40305	13.493	22.499 #
41)	L9 AR-1268-1	8.787	7.625	208593	74235	23.893	12.166 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
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Acq On : 13 May 2022 19:02
Operator : YP\AJ
Sample : N2804-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

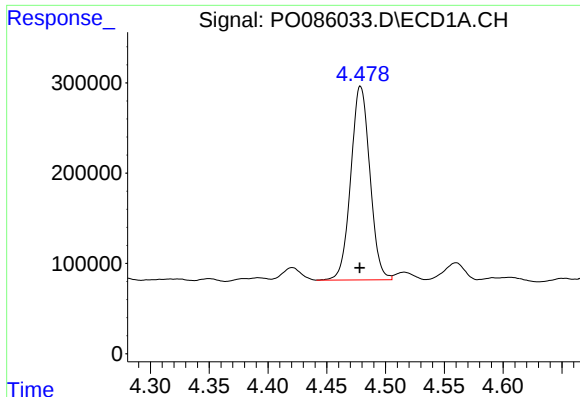
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:12:25 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
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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
42)	L9 AR-1268-2	8.862	7.686	135668	161546	16.961	29.428 #
43)	L9 AR-1268-3	9.094	7.894	53191	12923	8.014	2.843 #
44)	L9 AR-1268-4	9.538	8.186	37242	40305	12.334	20.642 #
45)	L9 AR-1268-5	9.977	8.476	4692	23855	0.215	1.628 #

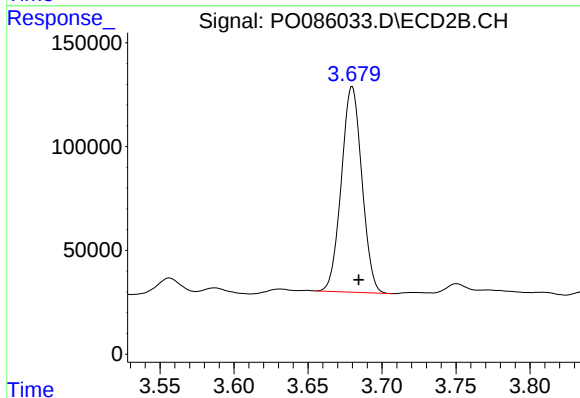
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

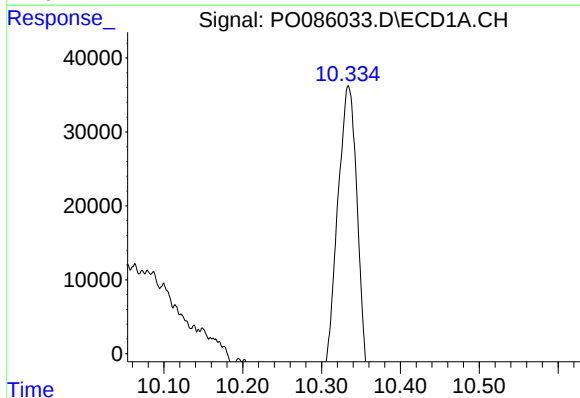
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2426693
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



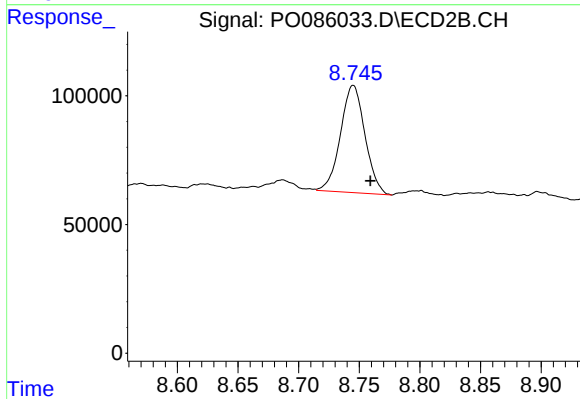
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 955830
Conc: 21.93 ng/ml



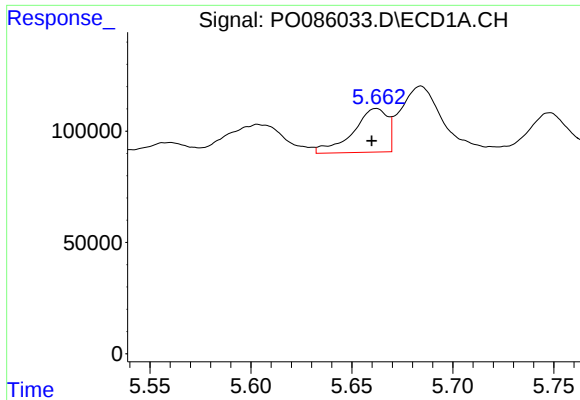
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.007 min
Response: 965529
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

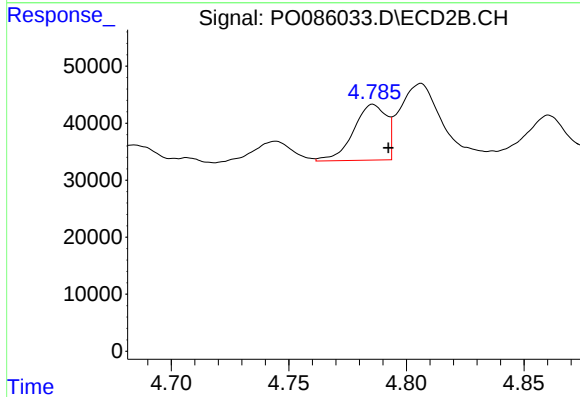
R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 586028
Conc: 17.27 ng/ml



#3 AR-1016-1

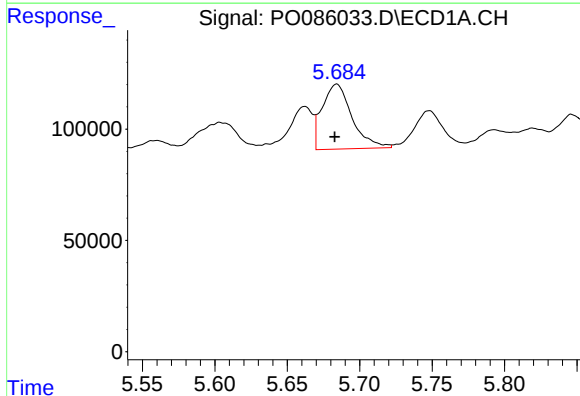
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 233535
Conc: 73.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



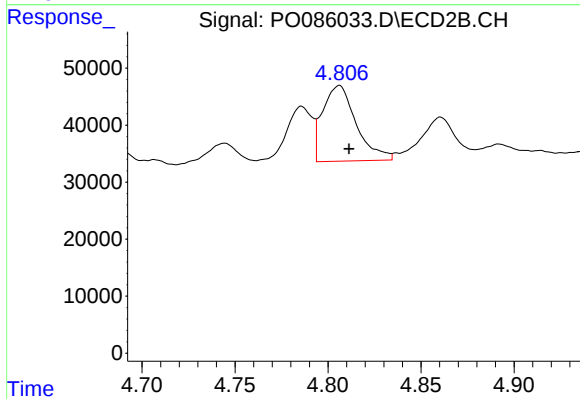
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 94931
Conc: 60.78 ng/ml



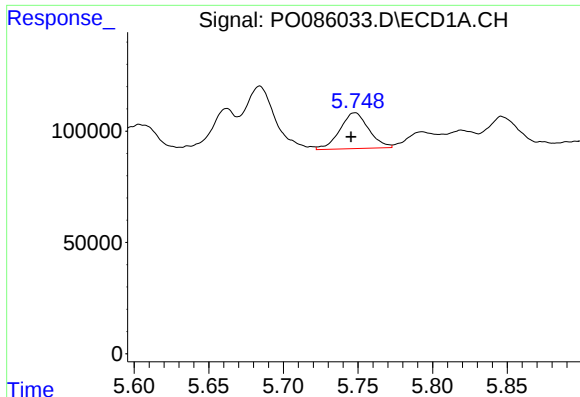
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 418143
Conc: 94.06 ng/ml



#4 AR-1016-2

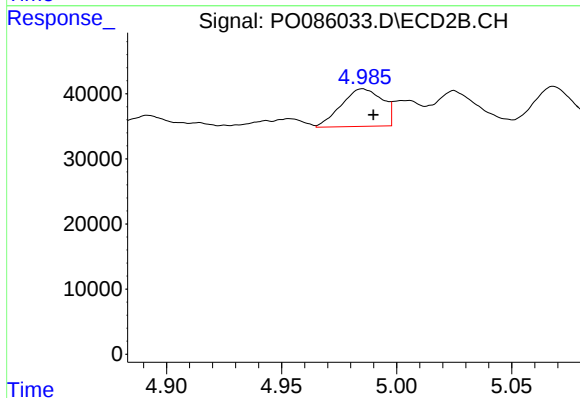
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 166786
Conc: 79.65 ng/ml



#5 AR-1016-3

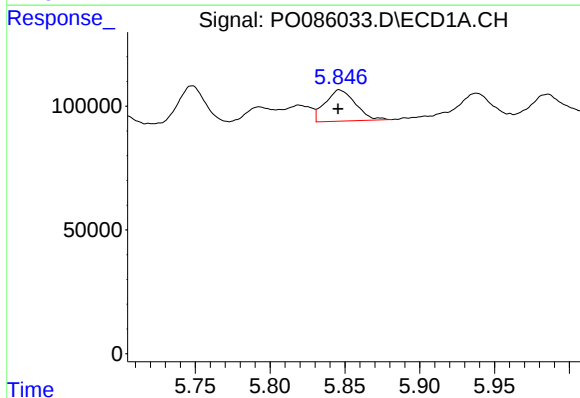
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 217117
Conc: 79.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



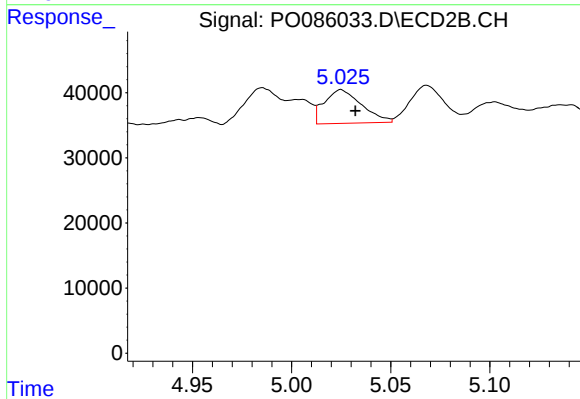
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 71775
Conc: 64.93 ng/ml



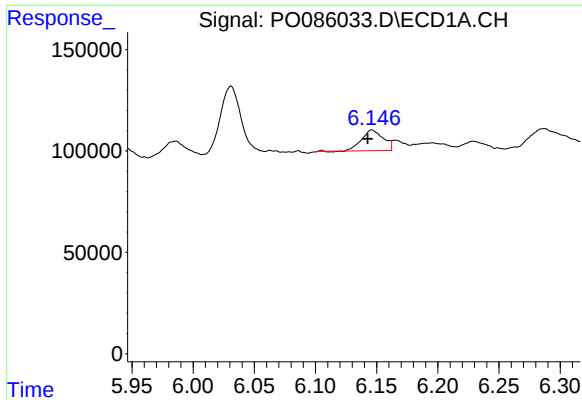
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 177637
Conc: 80.14 ng/ml



#6 AR-1016-4

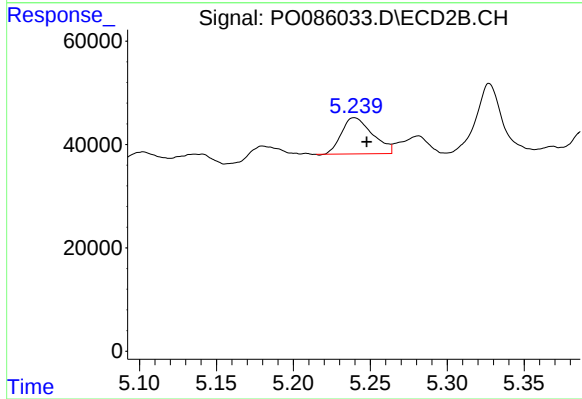
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 67929
Conc: 73.69 ng/ml



#7 AR-1016-5

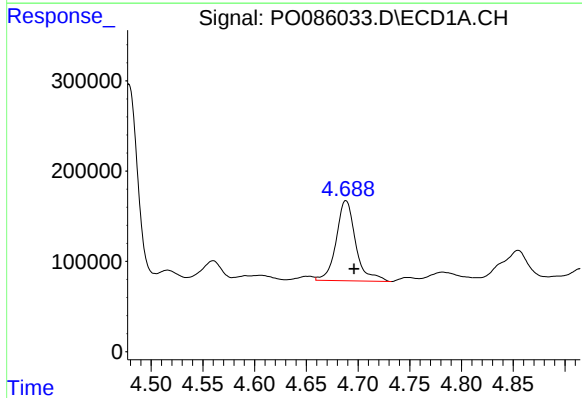
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 125373
Conc: 60.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



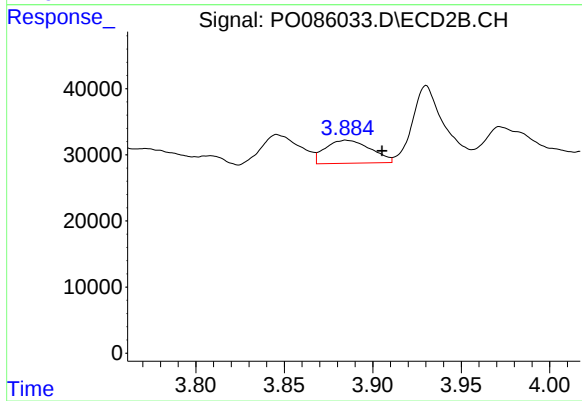
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 98123
Conc: 86.90 ng/ml



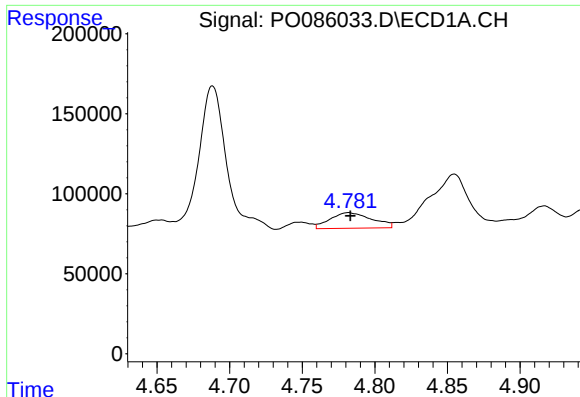
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 1161239
Conc: 948.46 ng/ml



#8 AR-1221-1

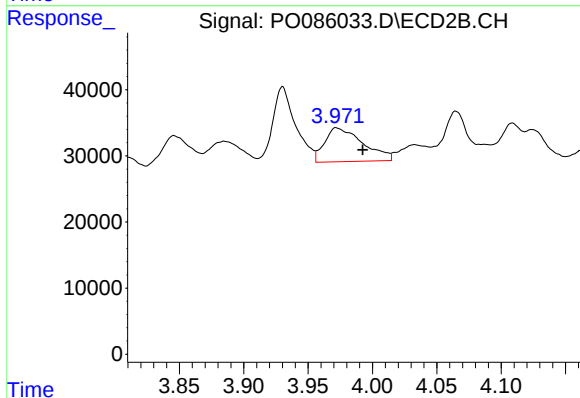
R.T.: 3.885 min
Delta R.T.: -0.020 min
Response: 62105
Conc: 120.77 ng/ml



#9 AR-1221-2

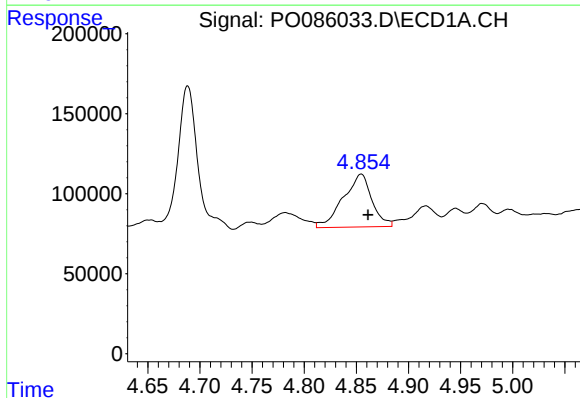
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 196425
Conc: 215.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



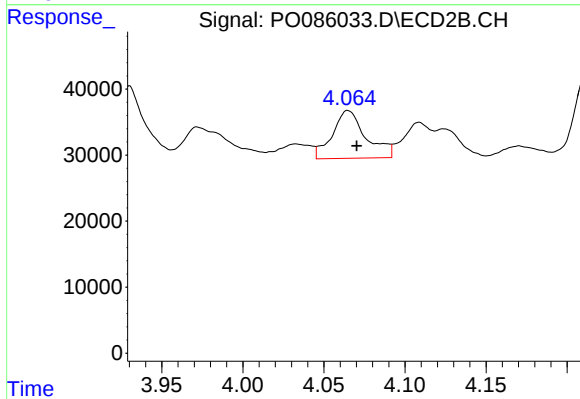
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.021 min
Response: 105950
Conc: 274.92 ng/ml



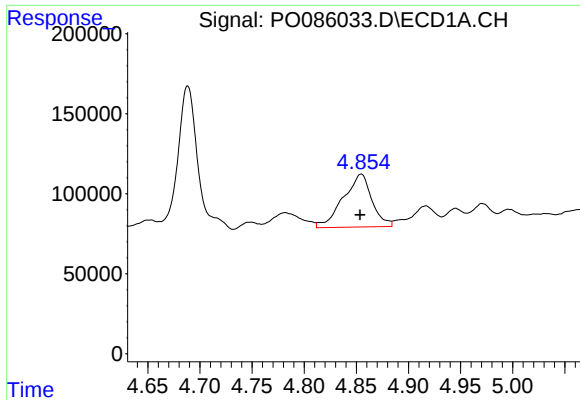
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 632418
Conc: 234.66 ng/ml



#10 AR-1221-3

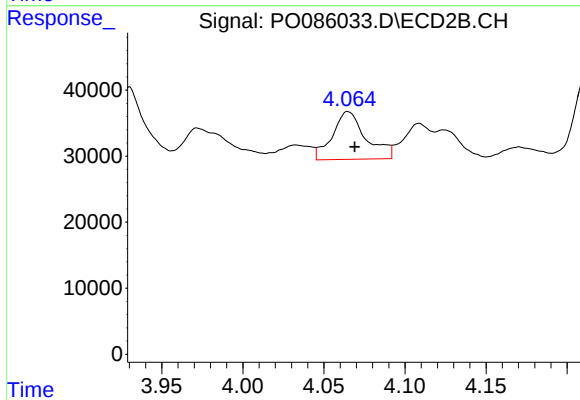
R.T.: 4.065 min
Delta R.T.: -0.006 min
Response: 104156
Conc: 85.77 ng/ml



#11 AR-1232-1

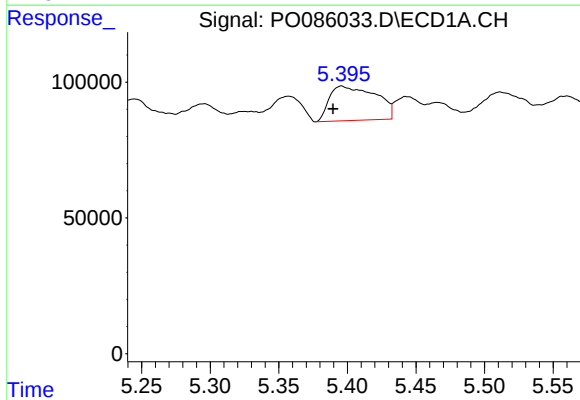
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 632418
Conc: 308.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



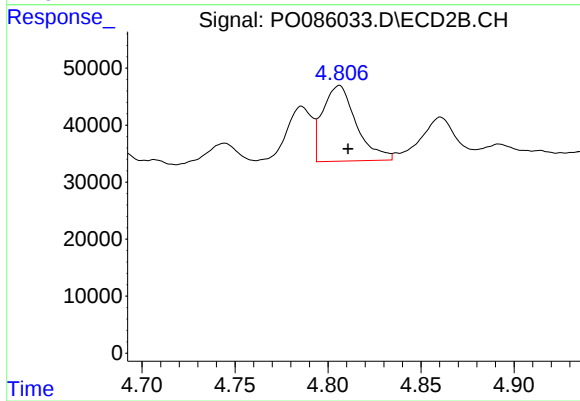
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 104156
Conc: 112.72 ng/ml



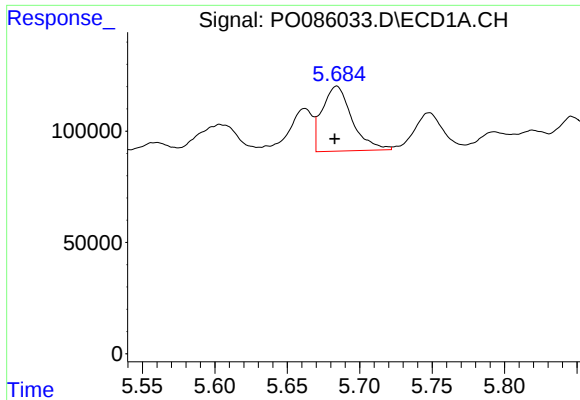
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 298272
Conc: 316.71 ng/ml



#12 AR-1232-2

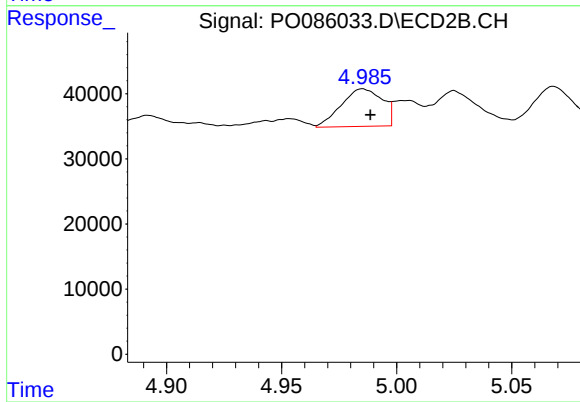
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 166786
Conc: 204.60 ng/ml



#13 AR-1232-3

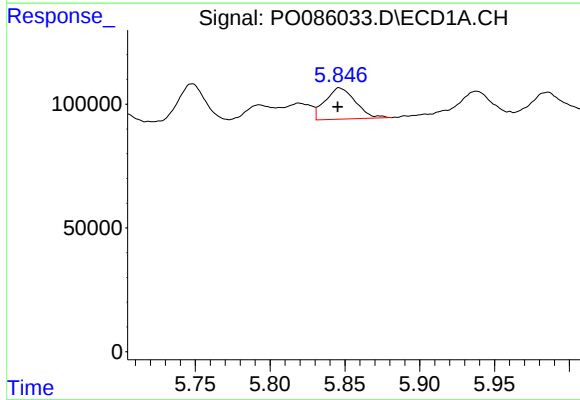
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 418143
Conc: 237.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



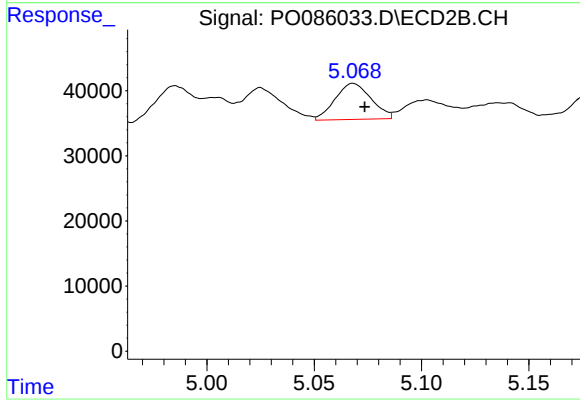
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 71775
Conc: 173.83 ng/ml



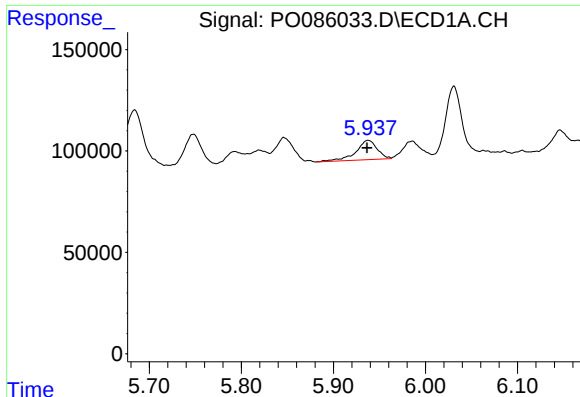
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 177637
Conc: 204.20 ng/ml



#14 AR-1232-4

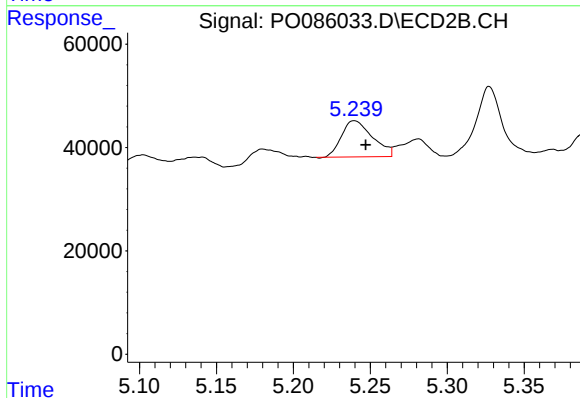
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 64513
Conc: 172.18 ng/ml



#15 AR-1232-5

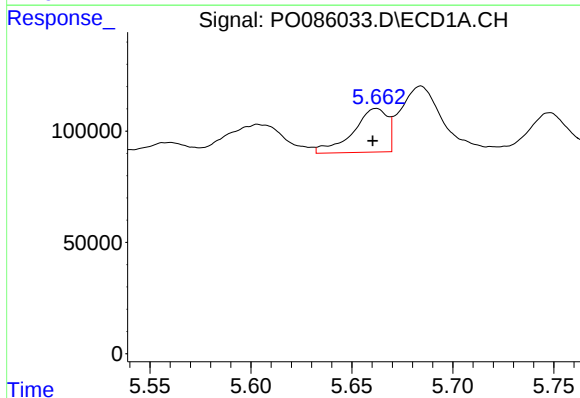
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 152448
Conc: 230.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



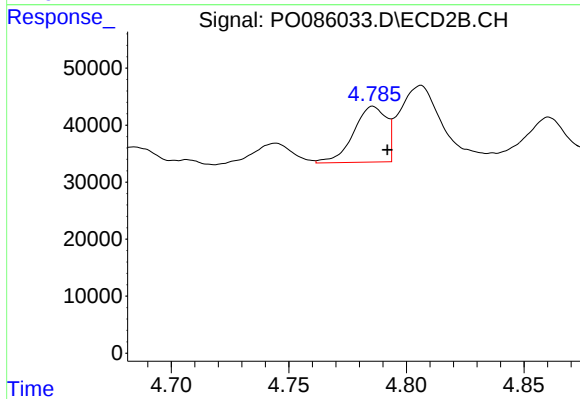
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 98123
Conc: 234.29 ng/ml



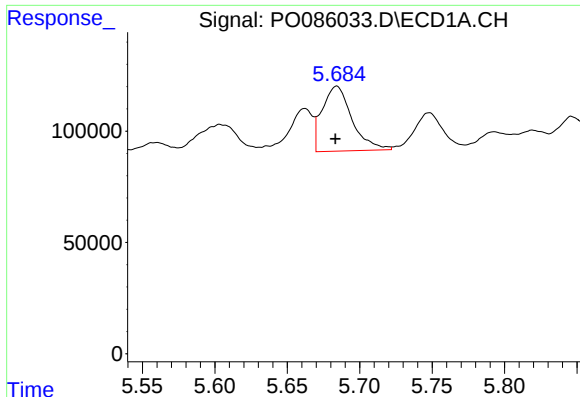
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 233535
Conc: 85.91 ng/ml



#16 AR-1242-1

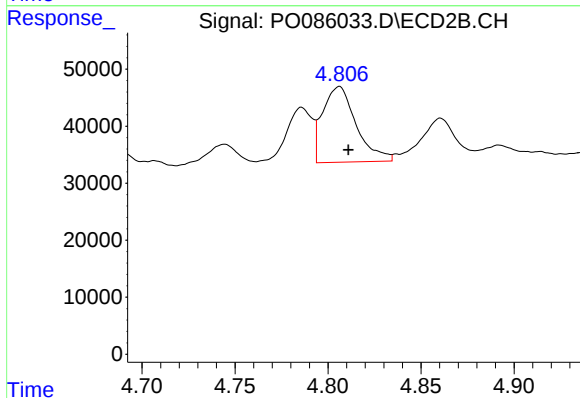
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 94931
Conc: 71.87 ng/ml



#17 AR-1242-2

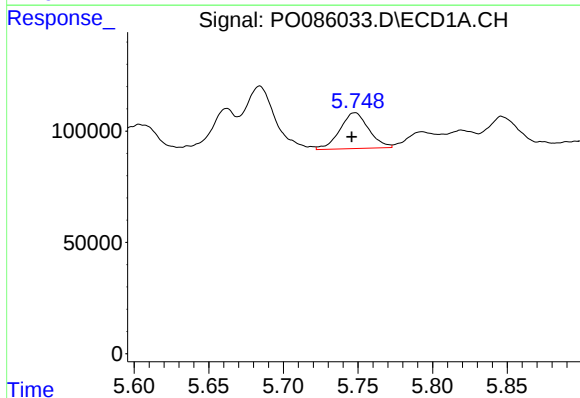
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 418143
Conc: 111.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



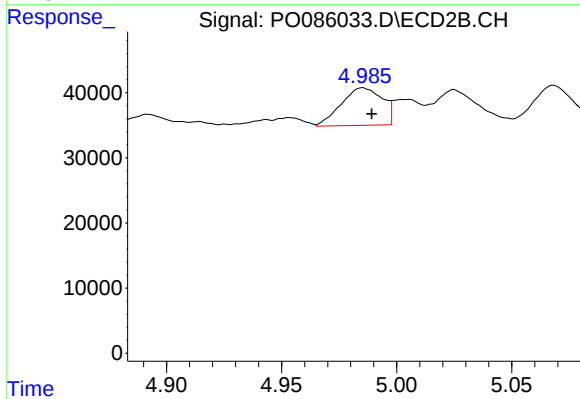
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 166786
Conc: 95.11 ng/ml



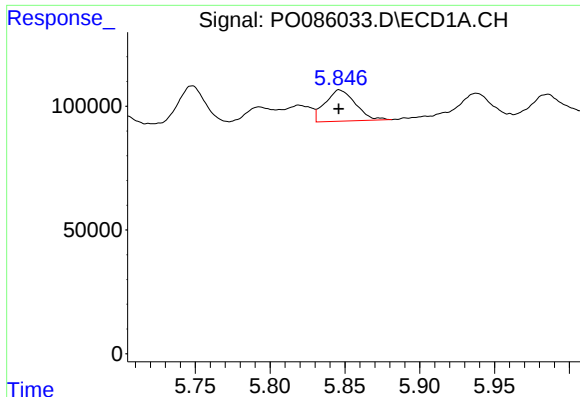
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 217117
Conc: 92.41 ng/ml



#18 AR-1242-3

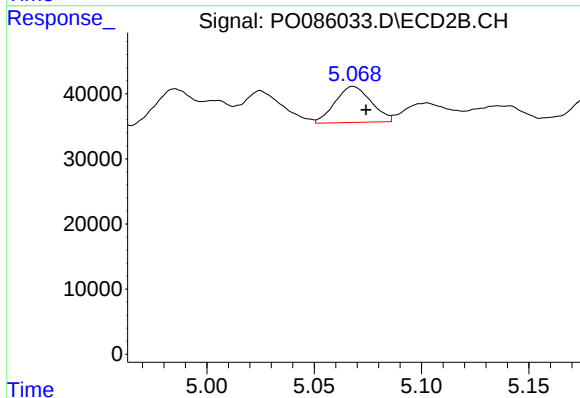
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 71775
Conc: 76.33 ng/ml



#19 AR-1242-4

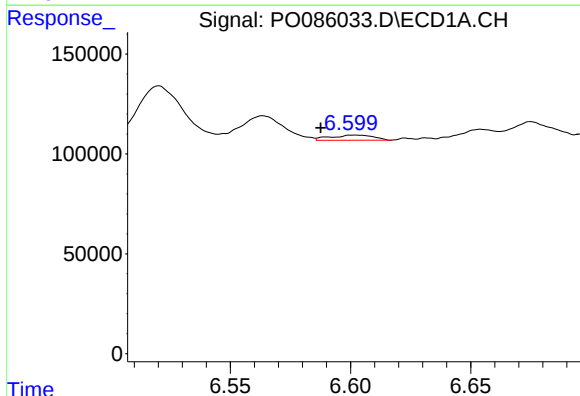
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 177637
Conc: 93.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



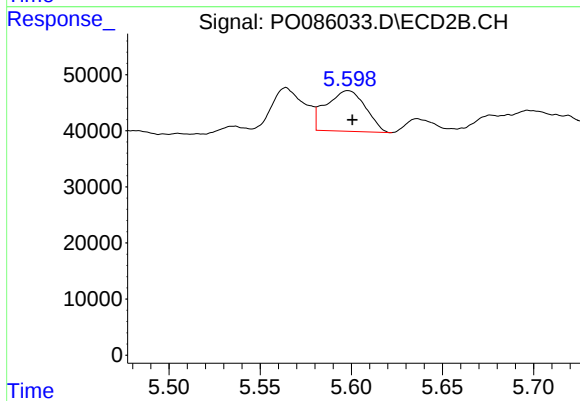
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 64513
Conc: 68.40 ng/ml



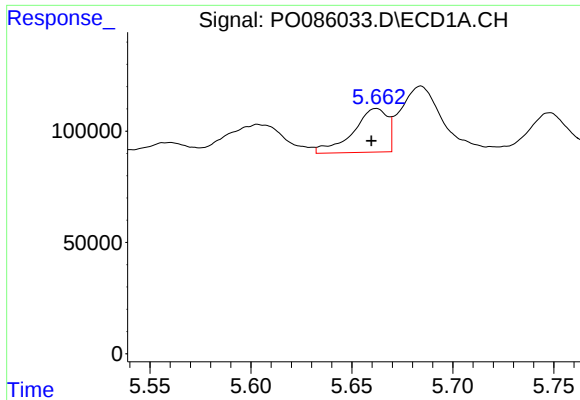
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.014 min
Response: 32269
Conc: 17.63 ng/ml



#20 AR-1242-5

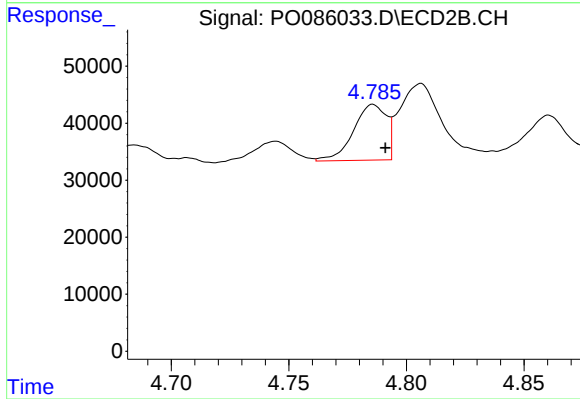
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 108691
Conc: 95.58 ng/ml



#21 AR-1248-1

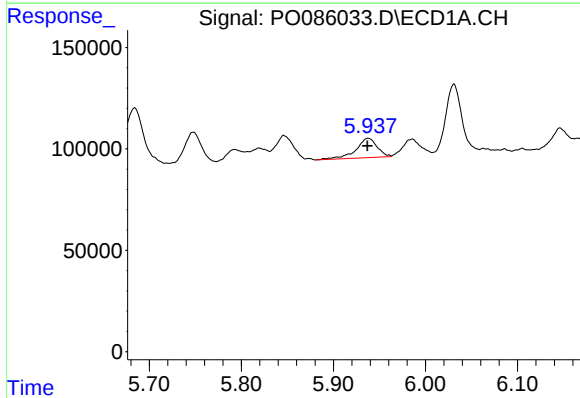
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 233535
Conc: 115.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



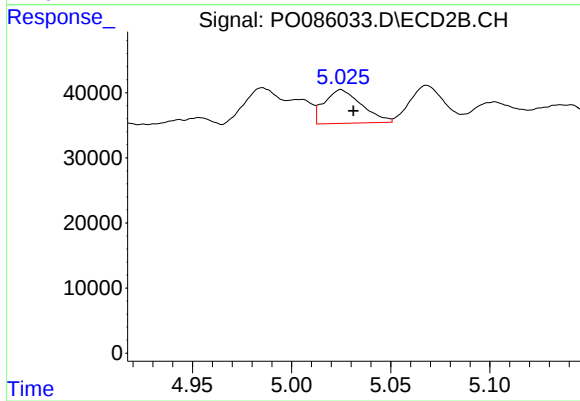
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 94931
Conc: 97.77 ng/ml



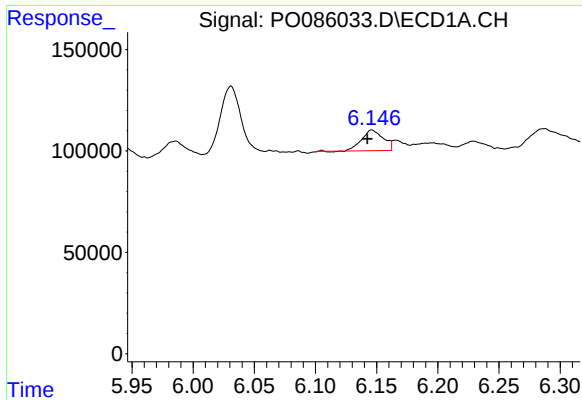
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 152448
Conc: 56.51 ng/ml



#22 AR-1248-2

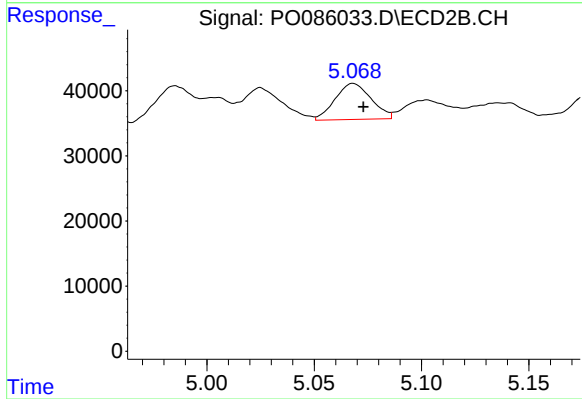
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 67929
Conc: 51.07 ng/ml



#23 AR-1248-3

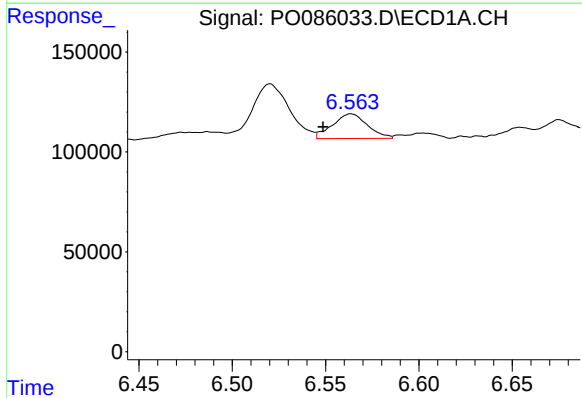
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 125373
Conc: 42.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



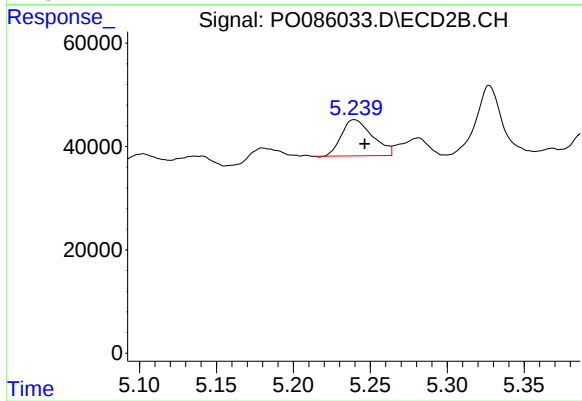
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 64513
Conc: 46.88 ng/ml



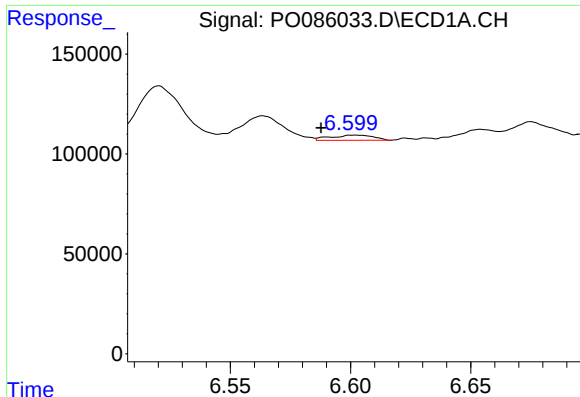
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.015 min
Response: 161280
Conc: 50.10 ng/ml



#24 AR-1248-4

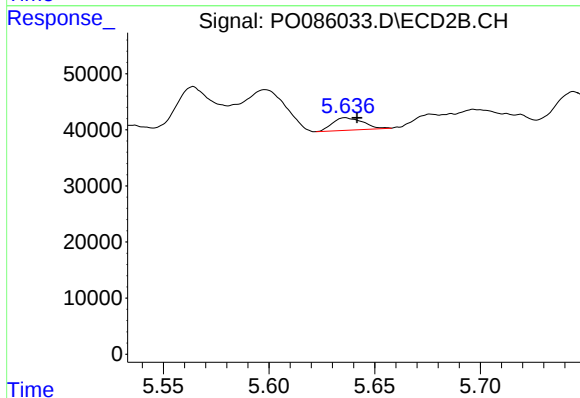
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 98123
Conc: 61.28 ng/ml



#25 AR-1248-5

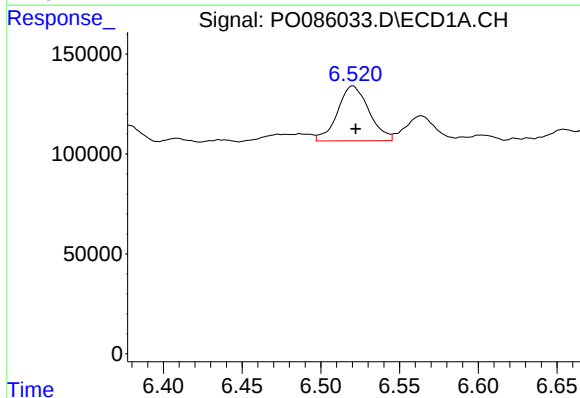
R.T.: 6.602 min
Delta R.T.: 0.014 min
Response: 32269
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



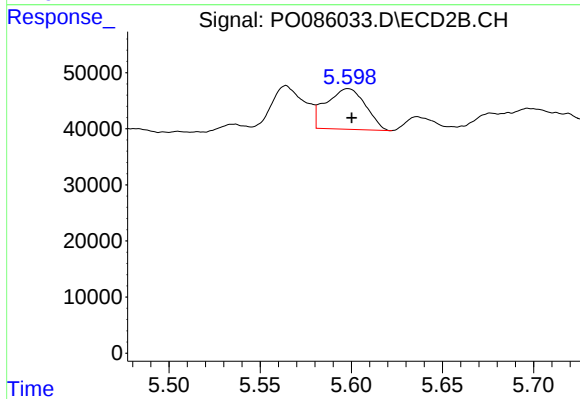
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 22190
Conc: 14.12 ng/ml



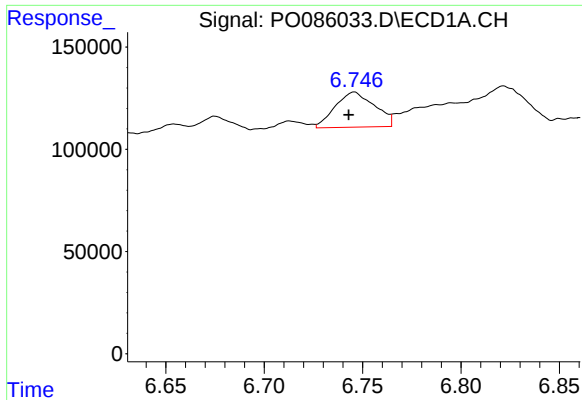
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 382827
Conc: 113.75 ng/ml



#26 AR-1254-1

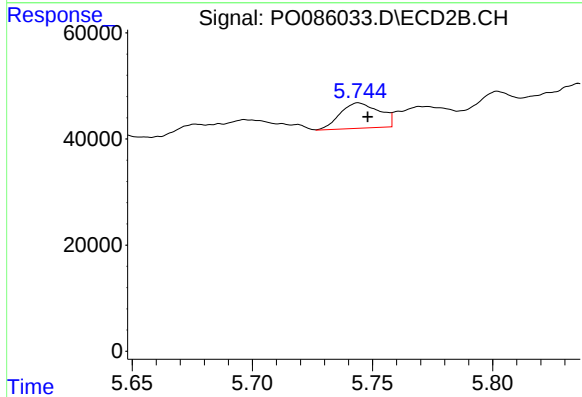
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 108691
Conc: 43.15 ng/ml



#27 AR-1254-2

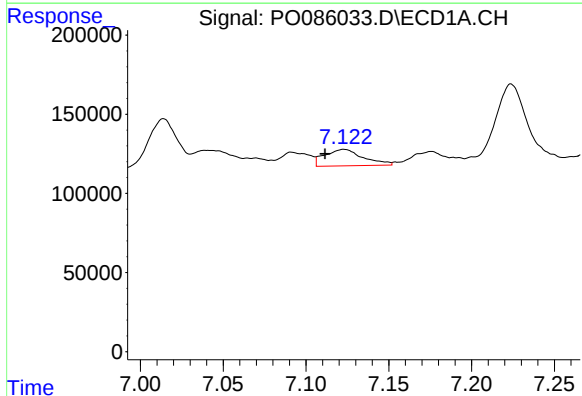
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 239693
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



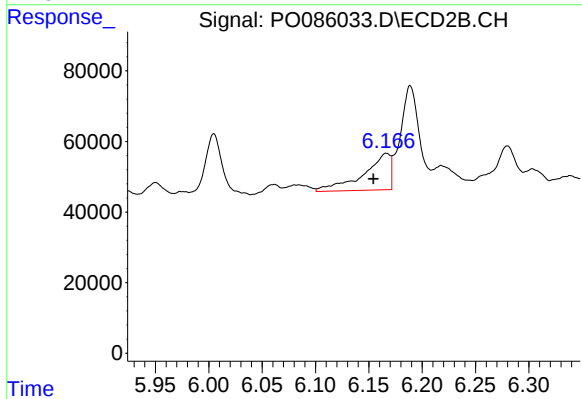
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 54207
Conc: 24.75 ng/ml



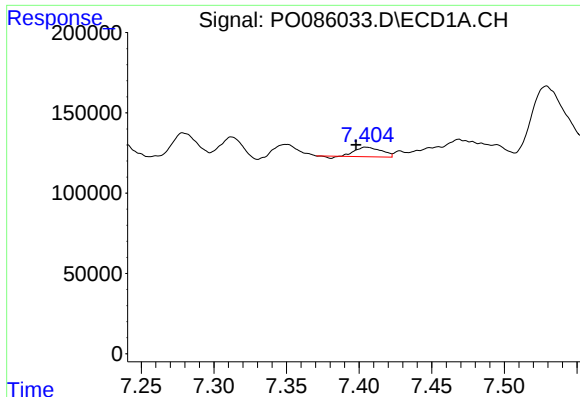
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: 0.012 min
Response: 168641
Conc: 33.38 ng/ml



#28 AR-1254-3

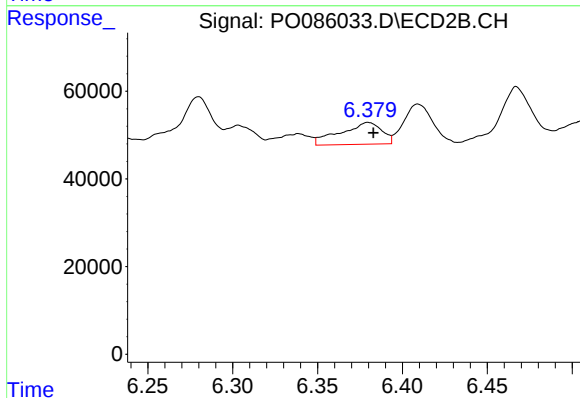
R.T.: 6.167 min
Delta R.T.: 0.012 min
Response: 180395
Conc: 51.06 ng/ml



#29 AR-1254-4

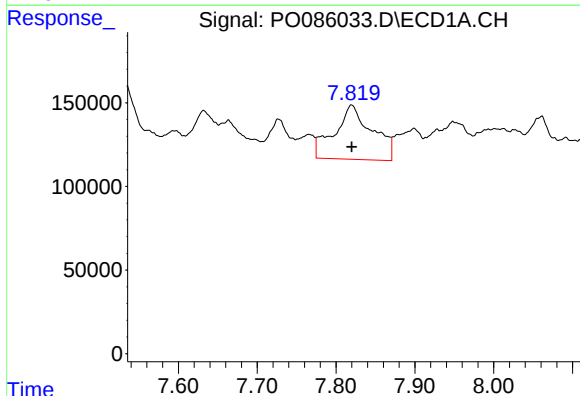
R.T.: 7.405 min
Delta R.T.: 0.007 min
Response: 72216
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



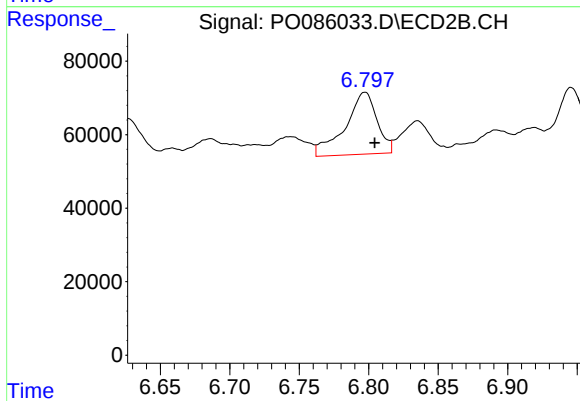
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 84198
Conc: 38.06 ng/ml



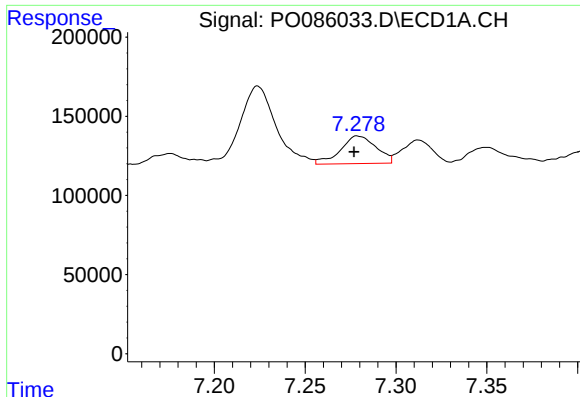
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 1076877
Conc: 276.37 ng/ml



#30 AR-1254-5

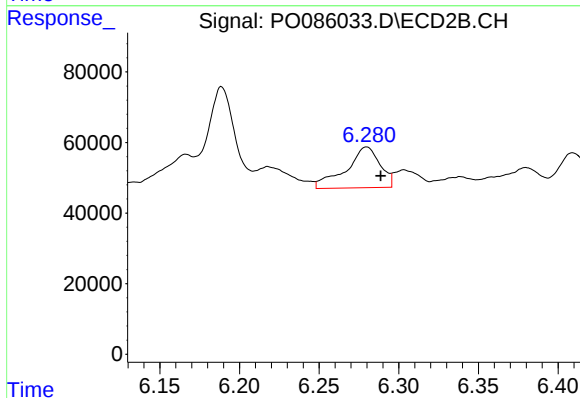
R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 269196
Conc: 91.01 ng/ml



#31 AR-1260-1

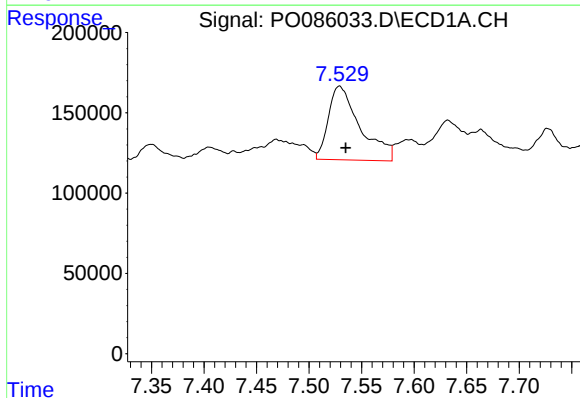
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 238760
Conc: 78.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



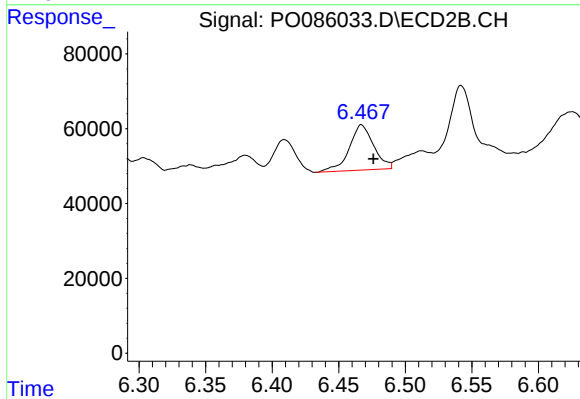
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 172382
Conc: 88.57 ng/ml



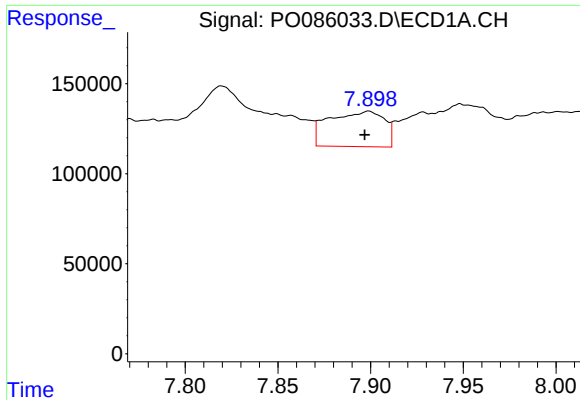
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 964357
Conc: 266.58 ng/ml



#32 AR-1260-2

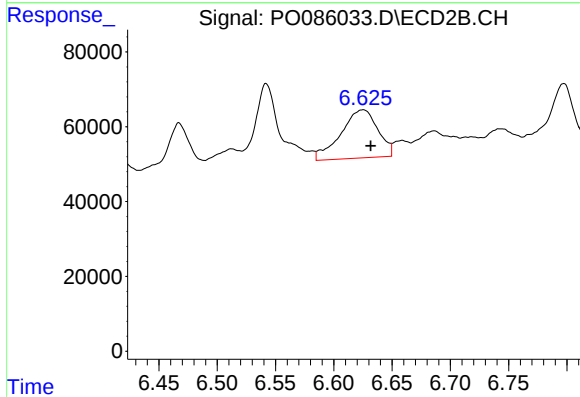
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 154614
Conc: 65.78 ng/ml



#33 AR-1260-3

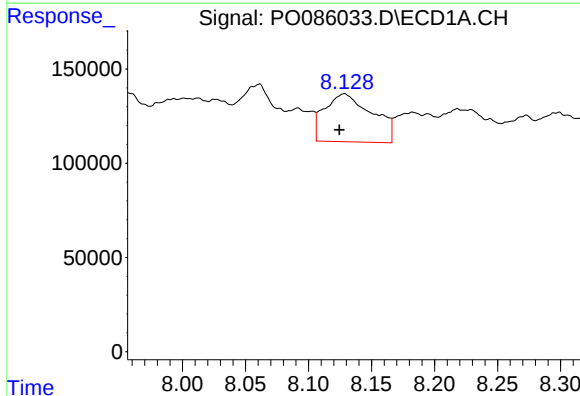
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 407695
Conc: 147.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



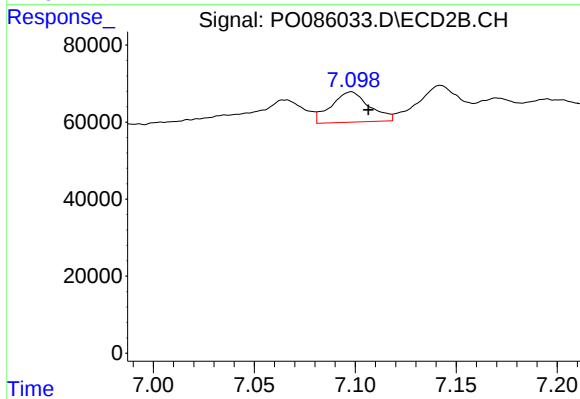
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 284704
Conc: 132.40 ng/ml



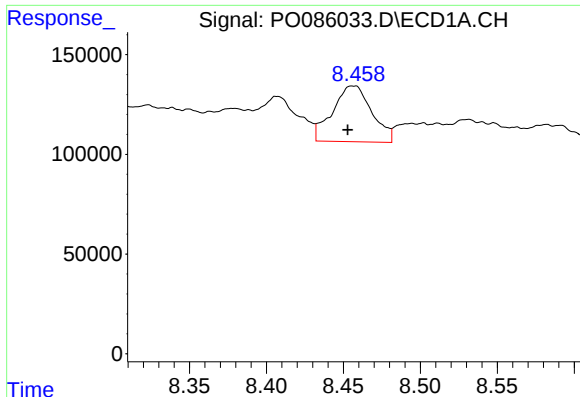
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 670509
Conc: 198.73 ng/ml



#34 AR-1260-4

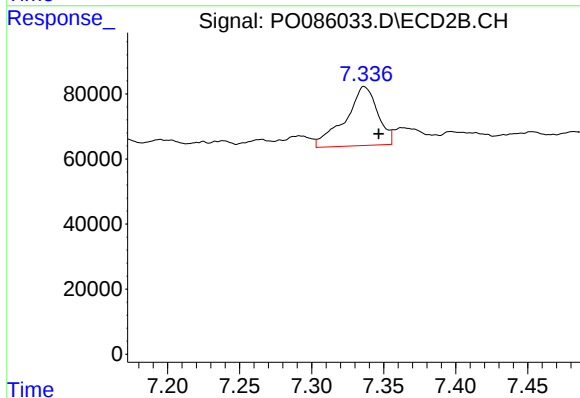
R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 104085
Conc: 57.80 ng/ml



#35 AR-1260-5

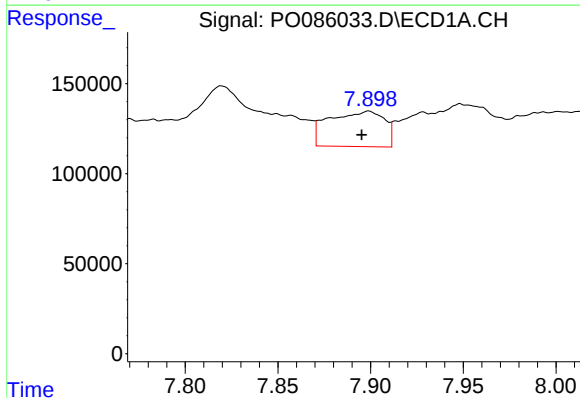
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 497171
Conc: 80.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



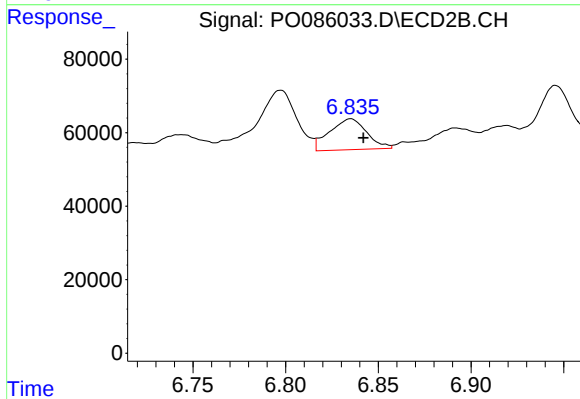
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 283864
Conc: 65.53 ng/ml



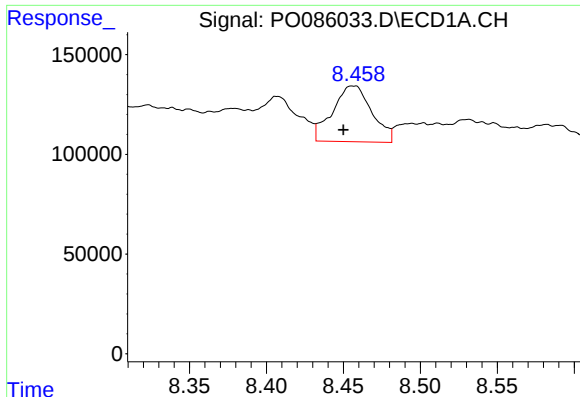
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 407695
Conc: 90.14 ng/ml



#36 AR-1262-1

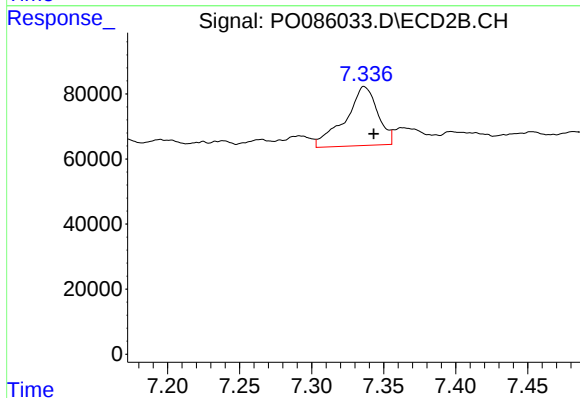
R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 117041
Conc: 38.74 ng/ml



#37 AR-1262-2

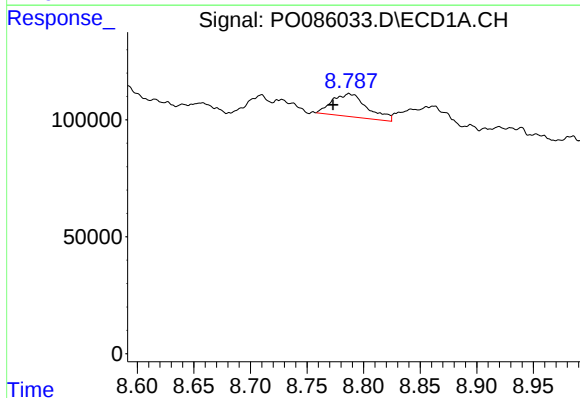
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 497171
Conc: 63.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



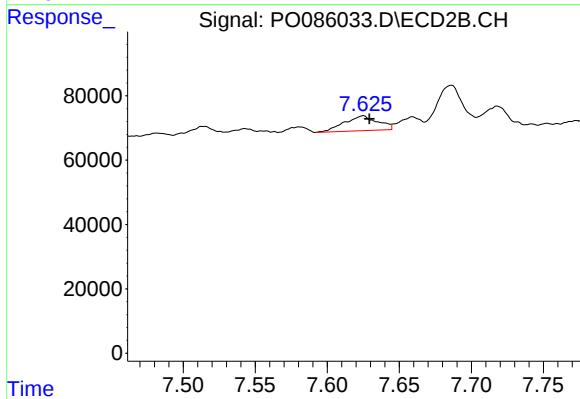
#37 AR-1262-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 283864
Conc: 51.68 ng/ml



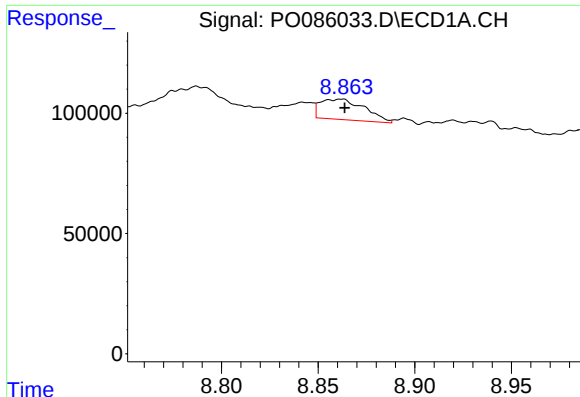
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 208593
Conc: 63.67 ng/ml



#38 AR-1262-3

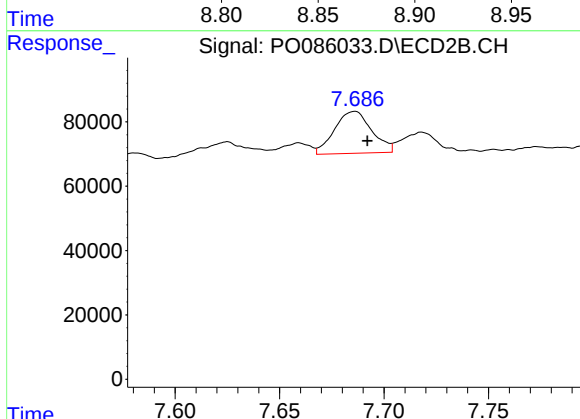
R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 74235
Conc: 35.22 ng/ml



#39 AR-1262-4

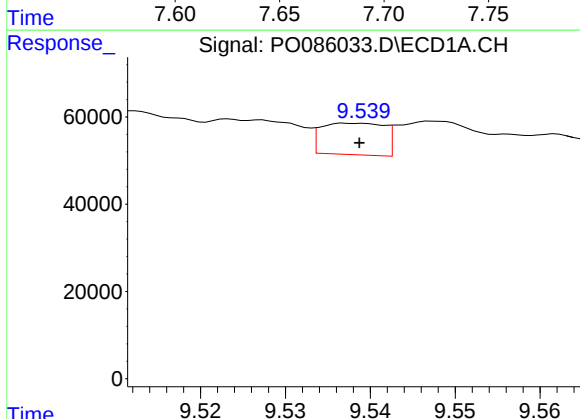
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 135668
Conc: 58.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



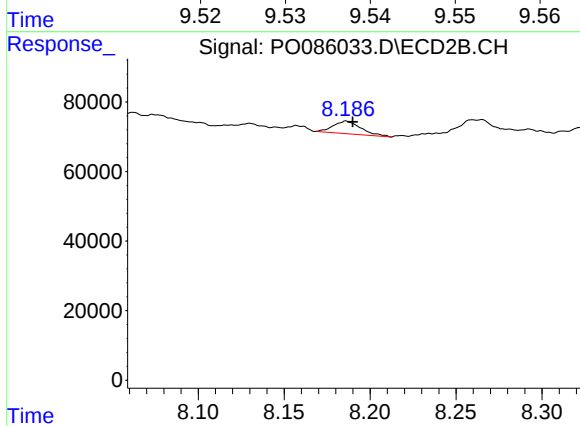
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 161546
Conc: 40.76 ng/ml



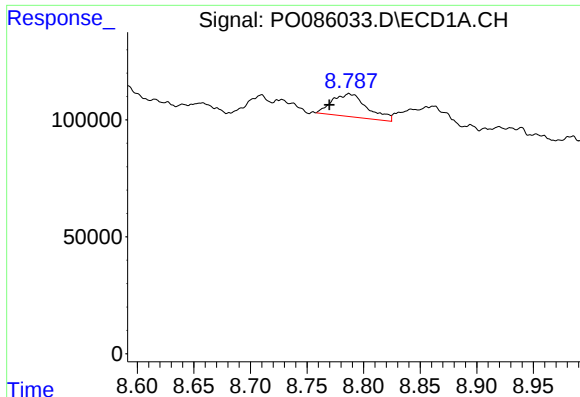
#40 AR-1262-5

R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 37242
Conc: 13.49 ng/ml



#40 AR-1262-5

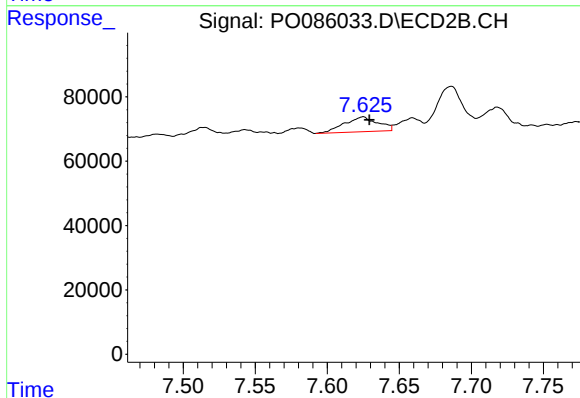
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 40305
Conc: 22.50 ng/ml



#41 AR-1268-1

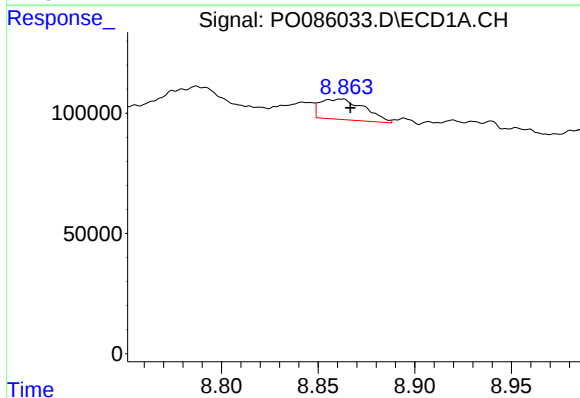
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 208593
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



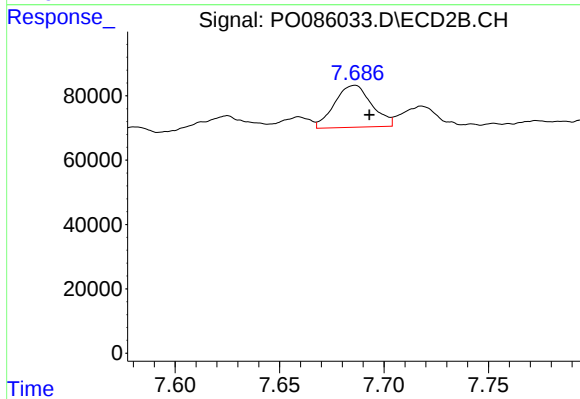
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 74235
Conc: 12.17 ng/ml



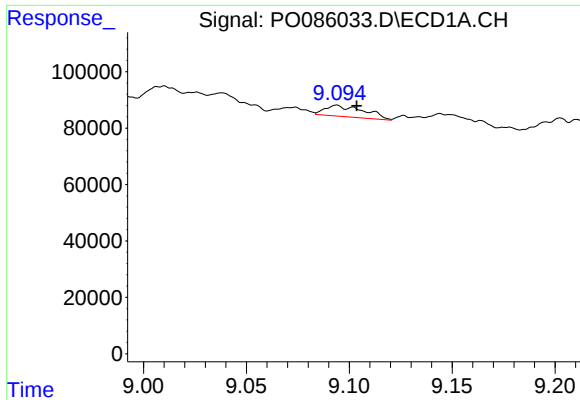
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.004 min
Response: 135668
Conc: 16.96 ng/ml



#42 AR-1268-2

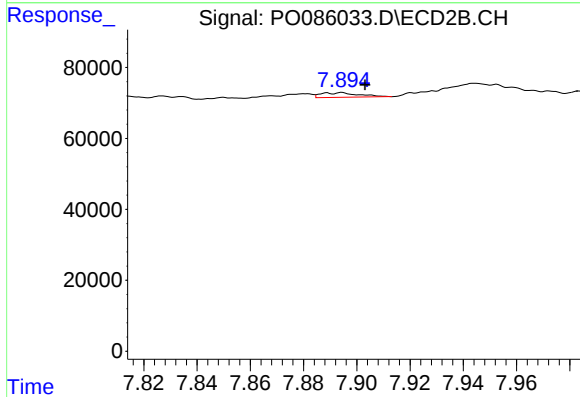
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 161546
Conc: 29.43 ng/ml



#43 AR-1268-3

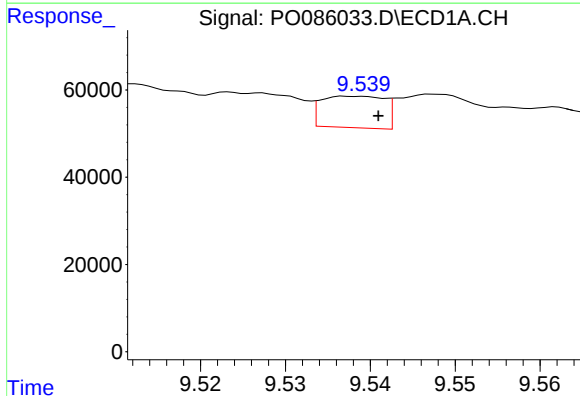
R.T.: 9.094 min
Delta R.T.: -0.010 min
Response: 53191
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



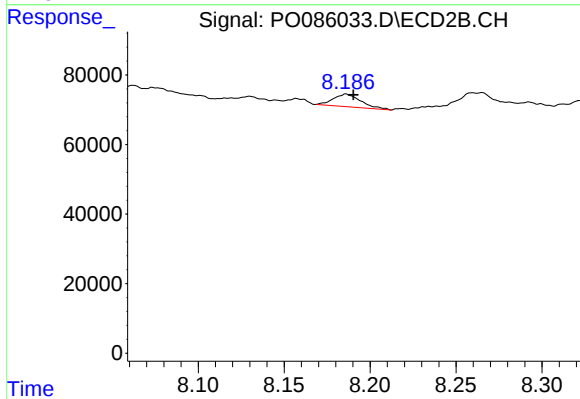
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 12923
Conc: 2.84 ng/ml



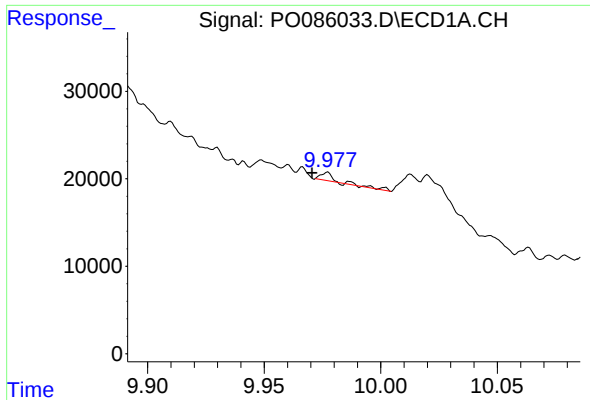
#44 AR-1268-4

R.T.: 9.538 min
Delta R.T.: -0.003 min
Response: 37242
Conc: 12.33 ng/ml



#44 AR-1268-4

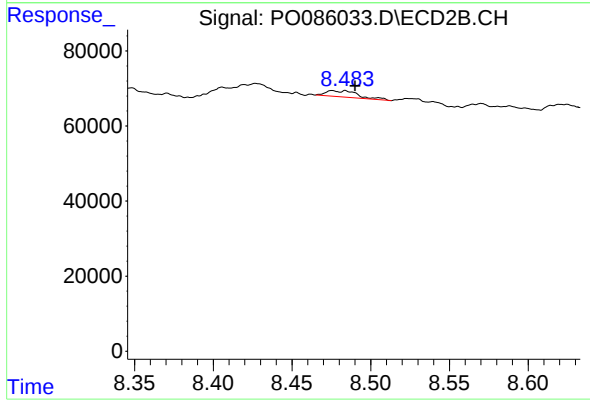
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 40305
Conc: 20.64 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.006 min
Response: 4692
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 23855
Conc: 1.63 ng/ml