

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 11:47
 Operator : YP\AJ
 Sample : N2827-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:20:55 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...	4.478	3.675	3337839	1321365	32.851	30.336
2)	SA Decachlor...	10.331	8.725	2081038	1647059	38.326	47.328
Target Compounds							
3)	L1 AR-1016-1	5.660	4.796	425336	352097	133.089	225.449 #
4)	L1 AR-1016-2	5.683	4.796	715462	352097	160.943	168.148
5)	L1 AR-1016-3	5.746	4.973	406314	270360	148.185	244.589 #
6)	L1 AR-1016-4	5.845	5.016	307109	191383	138.552	207.602 #
7)	L1 AR-1016-5	6.143	5.232	259477	204438	125.225	181.054 #
8)	L2 AR-1221-1	4.686	3.915	148569	13721	121.345	26.683 #
9)	L2 AR-1221-2	4.784	3.979	120876	30393	132.418	78.864 #
10)	L2 AR-1221-3	4.853	4.057	190278	66460	70.604	54.727
11)	L3 AR-1232-1	4.853	4.057	190278	66460	92.948	71.923
12)	L3 AR-1232-2	5.390	4.796	121662	352097	129.184	431.935 #
13)	L3 AR-1232-3	5.683	4.973	715462	270360	407.048	654.795 #
14)	L3 AR-1232-4	5.845	5.058	307109	203548	353.030	543.241 #
15)	L3 AR-1232-5	5.935	5.232	224368	204438	338.818	488.136 #
16)	L4 AR-1242-1	5.660	4.796	425336	352097	156.468	266.572 #
17)	L4 AR-1242-2	5.683	4.796	715462	352097	190.316	200.788
18)	L4 AR-1242-3	5.746	4.973	406314	270360	172.942	287.518 #
19)	L4 AR-1242-4	5.845	5.089	307109	168397	162.022	178.533
20)	L4 AR-1242-5	6.589	5.584	717539	351538	391.984	309.119
21)	L5 AR-1248-1	5.660	4.796	425336	352097	210.578	362.610 #
22)	L5 AR-1248-2	5.935	5.016	224368	191383	83.167	143.896 #
23)	L5 AR-1248-3	6.143	5.058	259477	203548	87.453	147.910 #
24)	L5 AR-1248-4	6.550	5.232	675430	204438	209.819	127.681 #
25)	L5 AR-1248-5	6.589	5.625	717539	362563	230.552	230.782
26)	L6 AR-1254-1	6.523	5.584	594150	351538	176.548	139.571
27)	L6 AR-1254-2	6.746	5.734	676397	262147	137.450	119.711
28)	L6 AR-1254-3	7.113	6.139	2633784	403320	521.293	114.155 #
29)	L6 AR-1254-4	7.401	6.397	460081	90795	123.521	41.042 #
30)	L6 AR-1254-5	7.823	6.786	738539	421941	189.540	142.652
31)	L7 AR-1260-1	7.279	6.270	735845	322824	243.141	165.864 #
32)	L7 AR-1260-2	7.538	6.506	549837	88913	151.994	37.830 #
33)	L7 AR-1260-3	7.898	6.611	332713	302708	120.548	140.777
34)	L7 AR-1260-4	8.134	7.122	946741	115925	280.600	64.380 #
35)	L7 AR-1260-5	8.455	7.359	453588	28772	73.506	6.642 #
36)	L8 AR-1262-1	7.898	6.856	332713	34621	73.565	11.458 #
37)	L8 AR-1262-2	8.455	7.327	453588	221325	57.953	40.291 #
38)	L8 AR-1262-3	8.794	7.613	1767014	212520	335.981	100.819 #
39)	L8 AR-1262-4	8.865	7.674	348497	287466	145.628	72.526 #
40)	L8 AR-1262-5	9.546	8.171	134532	117672	48.744	65.685 #
41)	L9 AR-1268-1	8.794	7.613	1767014	212520	202.396	34.829 #

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 Data File : P0086409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 11:47
 Operator : YP\AJ
 Sample : N2827-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

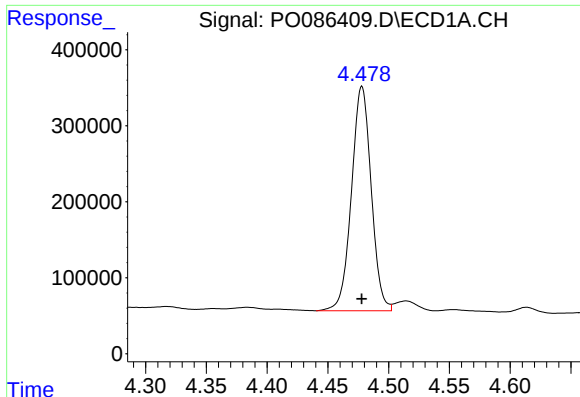
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:20:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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	8.865	7.674	348497	287466	43.569	52.366
43) L9	AR-1268-3	9.106	7.885	57552	39597	8.672	8.712
44) L9	AR-1268-4	9.546	8.171	134532	117672	44.557	60.266 #
45) L9	AR-1268-5	9.977	8.505	114507	22674	5.236	1.547 #

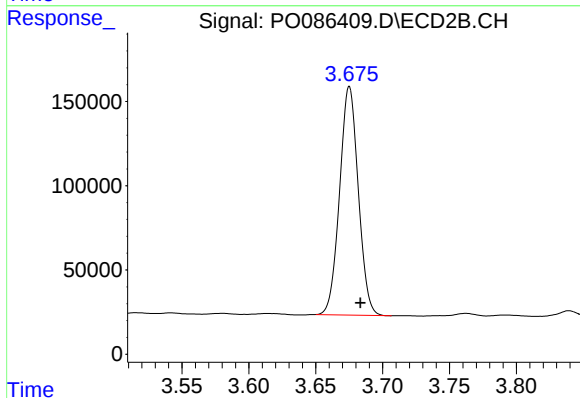
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

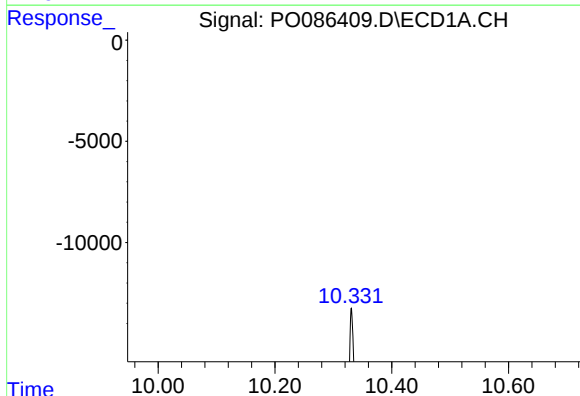
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 3337839
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



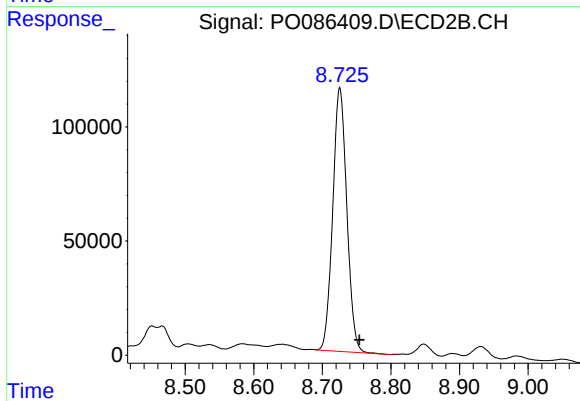
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 1321365
Conc: 30.34 ng/ml



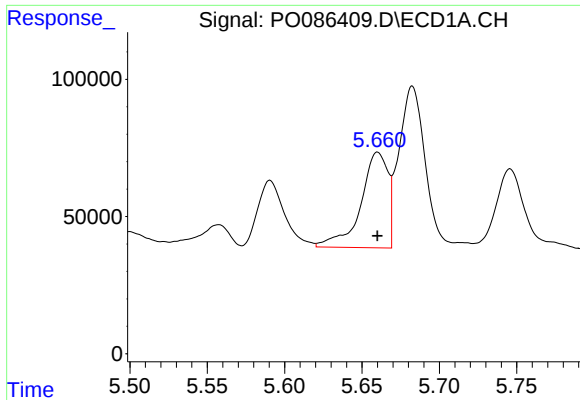
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 2081038
Conc: 38.33 ng/ml



#2 Decachlorobiphenyl

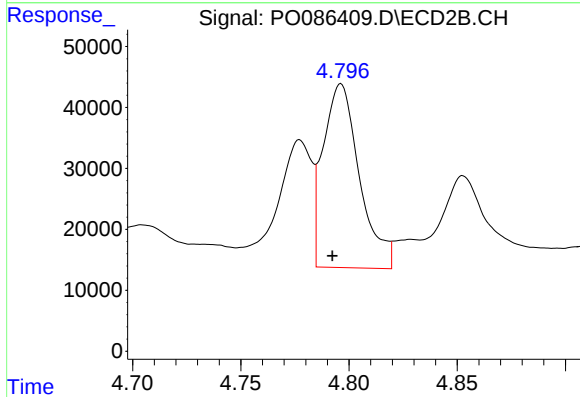
R.T.: 8.725 min
Delta R.T.: -0.028 min
Response: 1647059
Conc: 47.33 ng/ml



#3 AR-1016-1

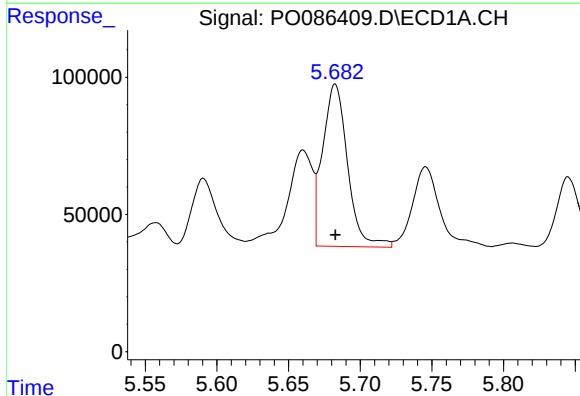
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 425336
Conc: 133.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



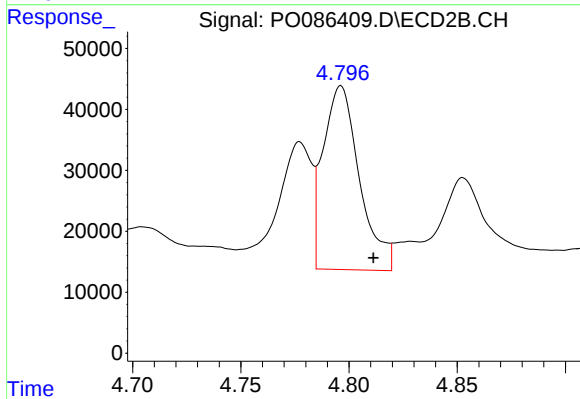
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 352097
Conc: 225.45 ng/ml



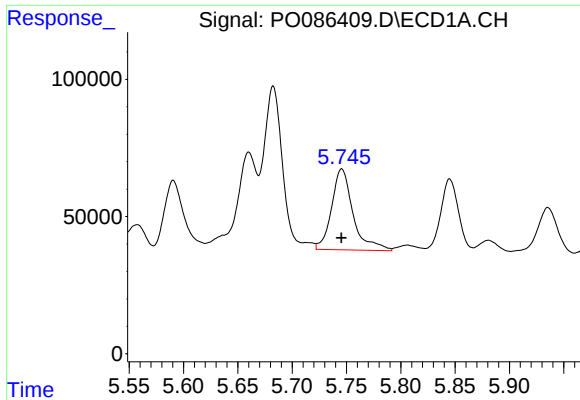
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 715462
Conc: 160.94 ng/ml



#4 AR-1016-2

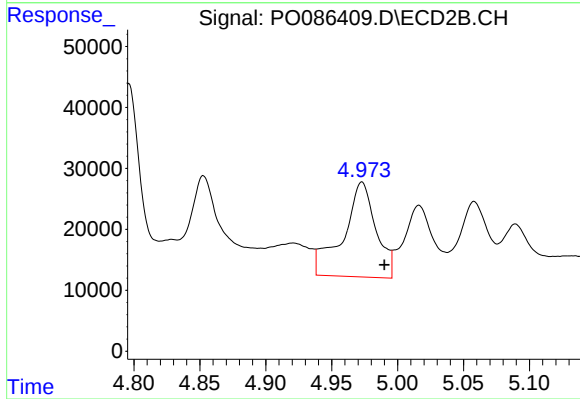
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 352097
Conc: 168.15 ng/ml



#5 AR-1016-3

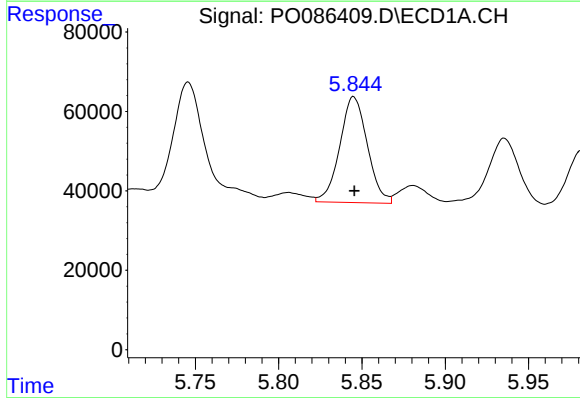
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 406314
Conc: 148.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



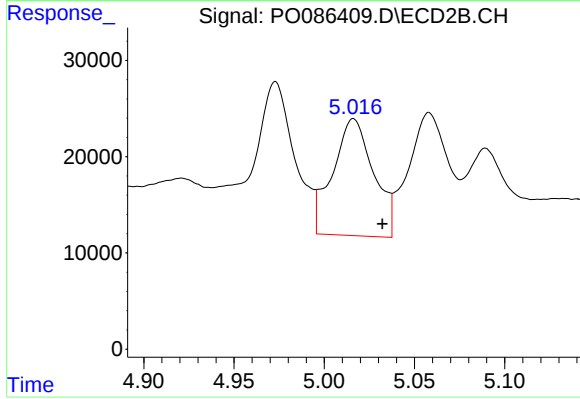
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.017 min
Response: 270360
Conc: 244.59 ng/ml



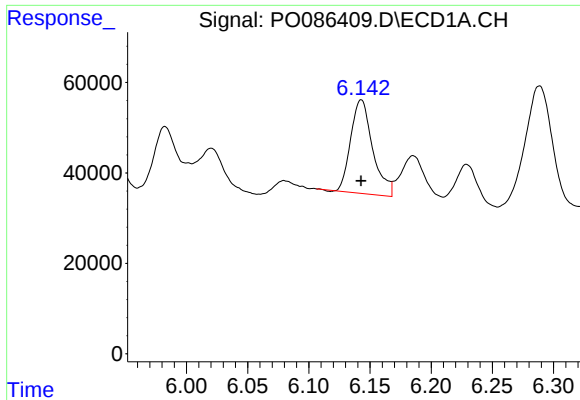
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 307109
Conc: 138.55 ng/ml



#6 AR-1016-4

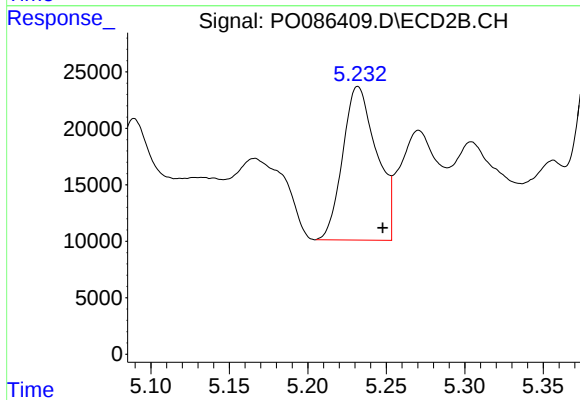
R.T.: 5.016 min
Delta R.T.: -0.016 min
Response: 191383
Conc: 207.60 ng/ml



#7 AR-1016-5

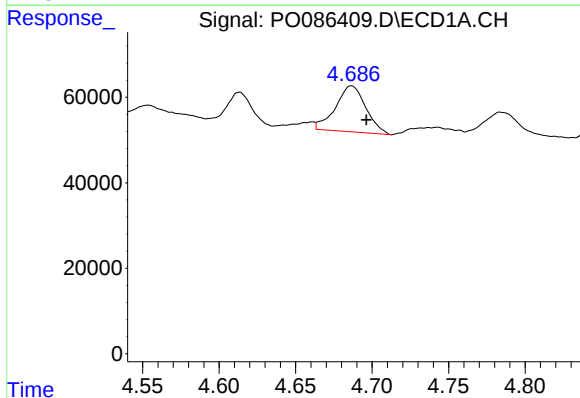
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 259477
Conc: 125.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



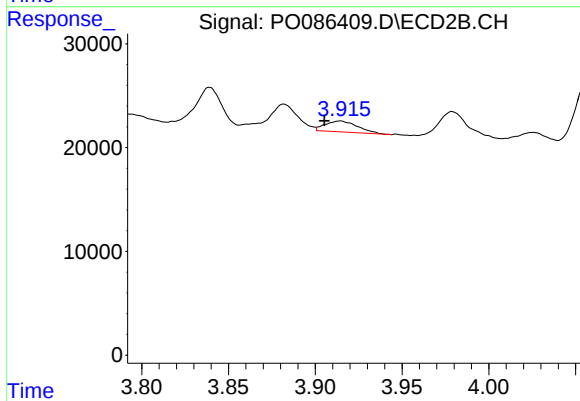
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 204438
Conc: 181.05 ng/ml



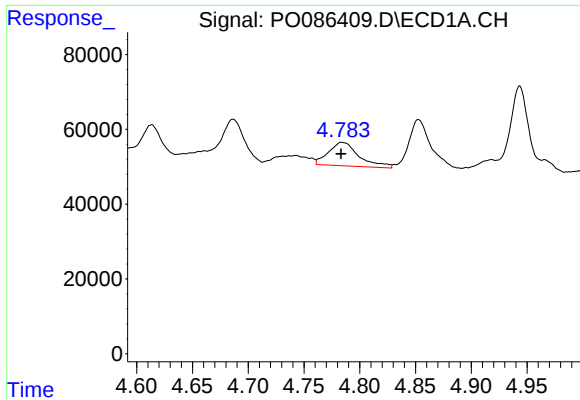
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 148569
Conc: 121.35 ng/ml



#8 AR-1221-1

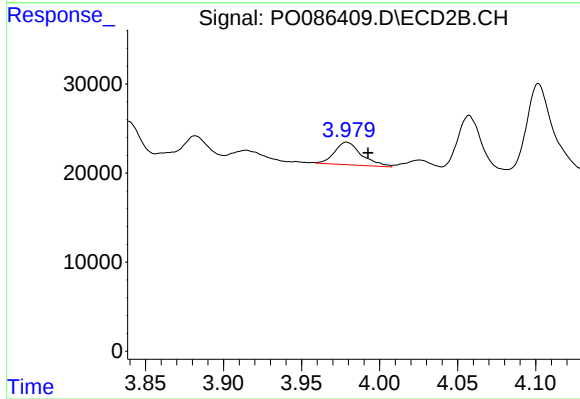
R.T.: 3.915 min
Delta R.T.: 0.009 min
Response: 13721
Conc: 26.68 ng/ml



#9 AR-1221-2

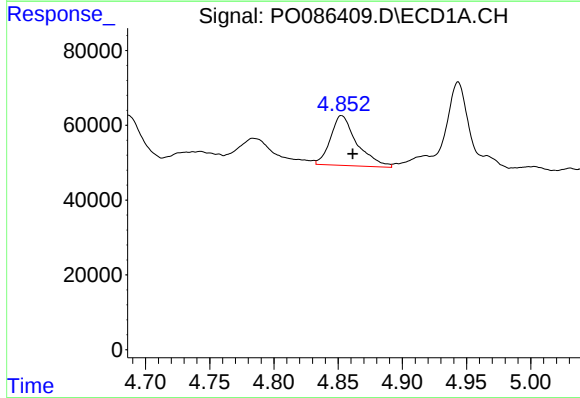
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 120876
Conc: 132.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



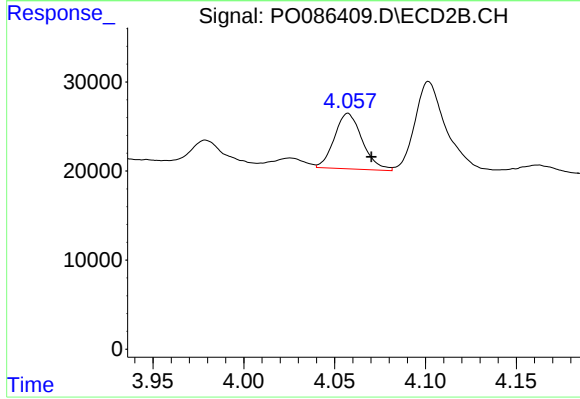
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 30393
Conc: 78.86 ng/ml



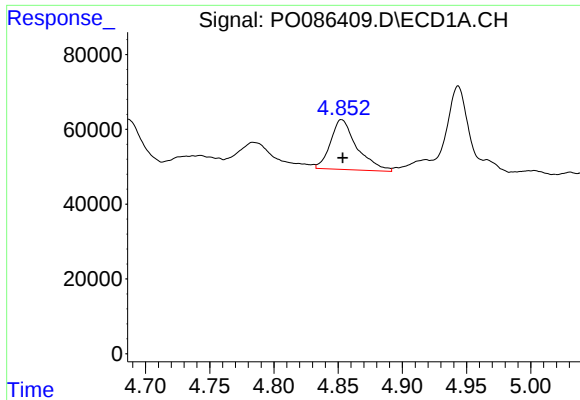
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 190278
Conc: 70.60 ng/ml



#10 AR-1221-3

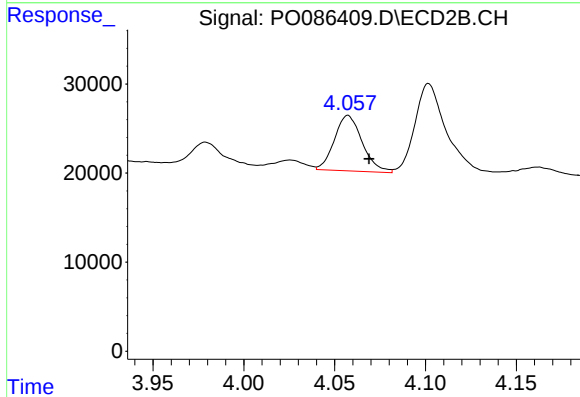
R.T.: 4.057 min
Delta R.T.: -0.013 min
Response: 66460
Conc: 54.73 ng/ml



#11 AR-1232-1

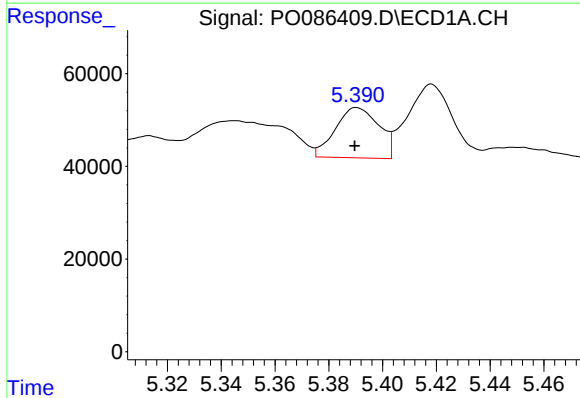
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 190278
Conc: 92.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



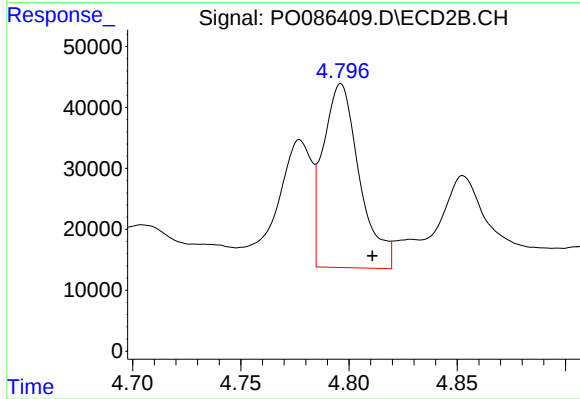
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: -0.012 min
Response: 66460
Conc: 71.92 ng/ml



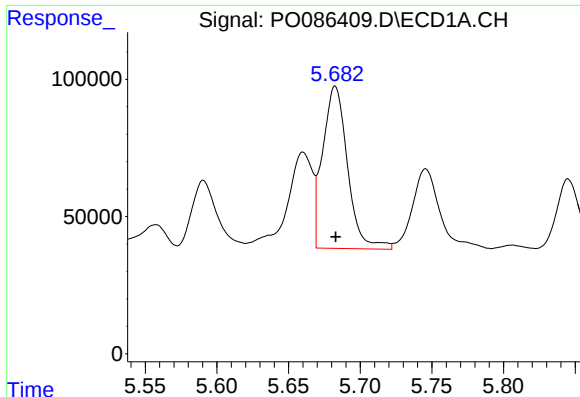
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 121662
Conc: 129.18 ng/ml



#12 AR-1232-2

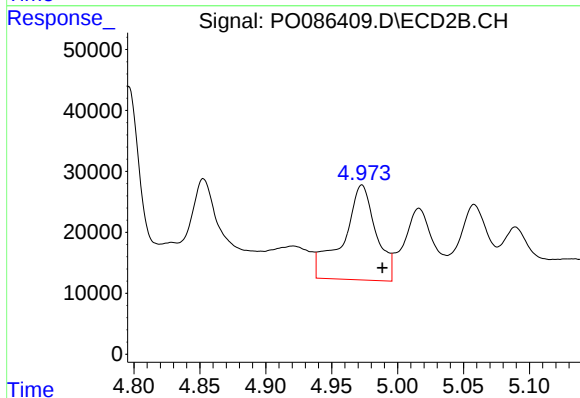
R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 352097
Conc: 431.94 ng/ml



#13 AR-1232-3

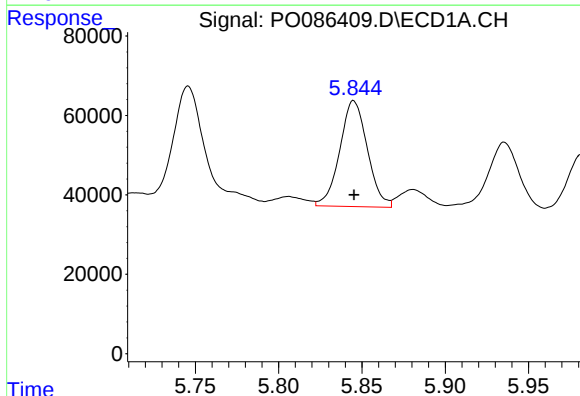
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 715462
Conc: 407.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



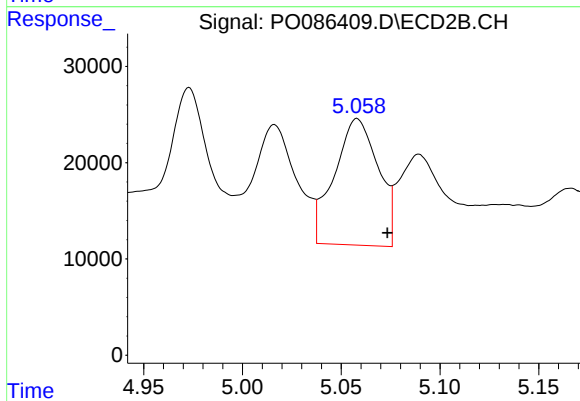
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.016 min
Response: 270360
Conc: 654.80 ng/ml



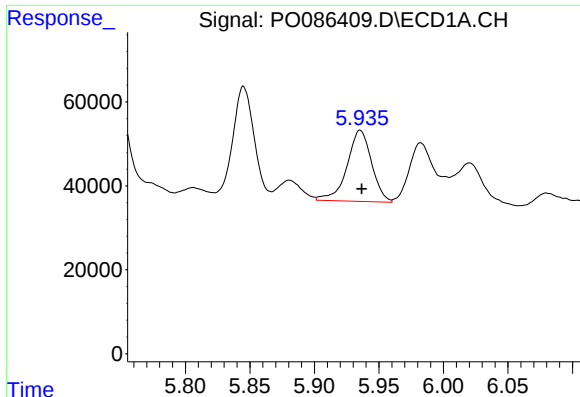
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 307109
Conc: 353.03 ng/ml



#14 AR-1232-4

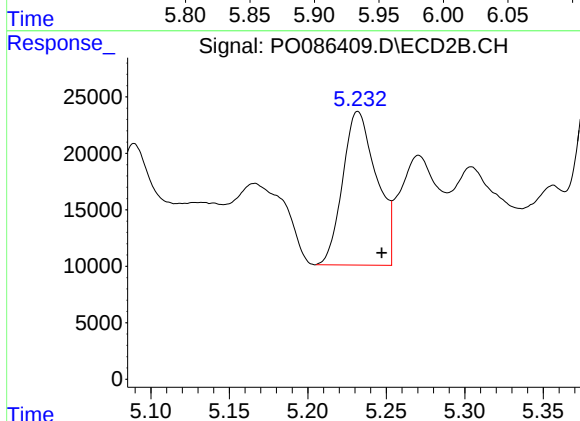
R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 203548
Conc: 543.24 ng/ml



#15 AR-1232-5

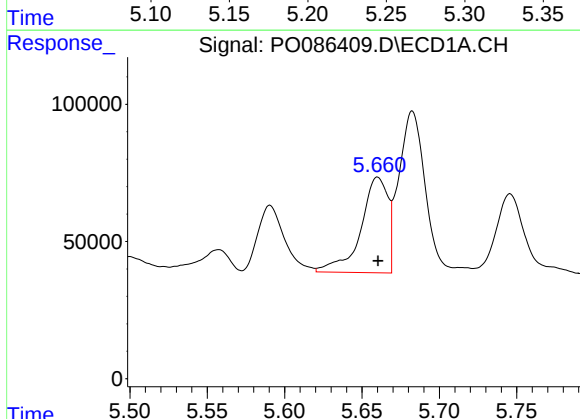
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 224368
Conc: 338.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



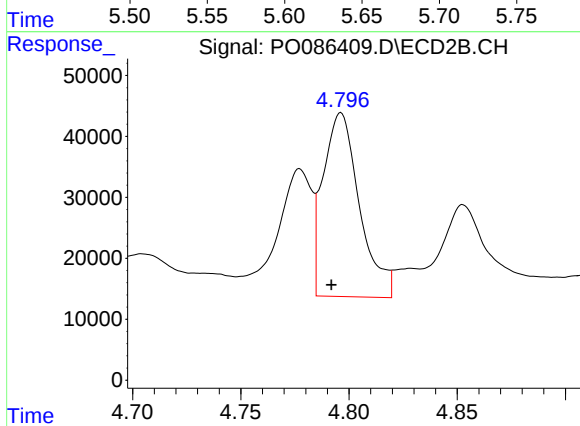
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 204438
Conc: 488.14 ng/ml



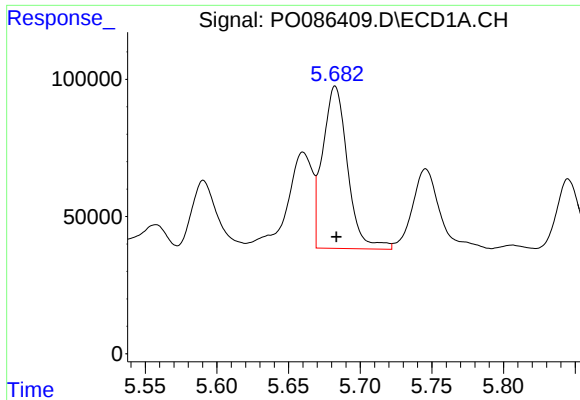
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 425336
Conc: 156.47 ng/ml



#16 AR-1242-1

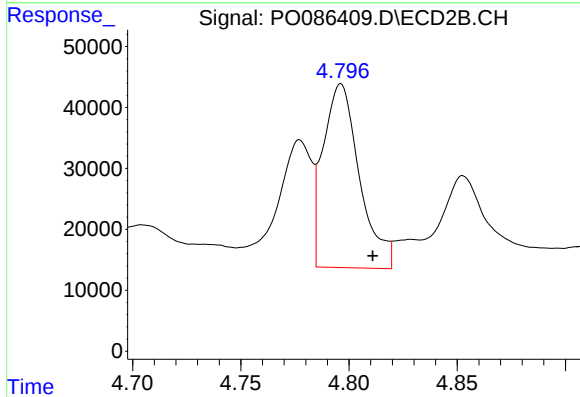
R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 352097
Conc: 266.57 ng/ml



#17 AR-1242-2

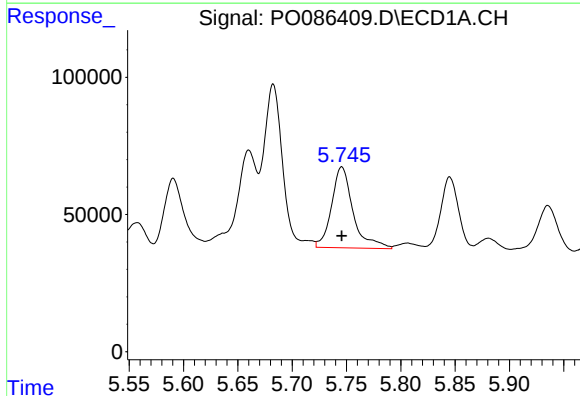
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 715462
Conc: 190.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



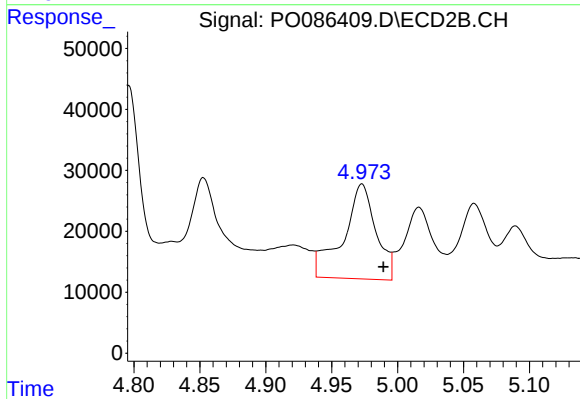
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 352097
Conc: 200.79 ng/ml



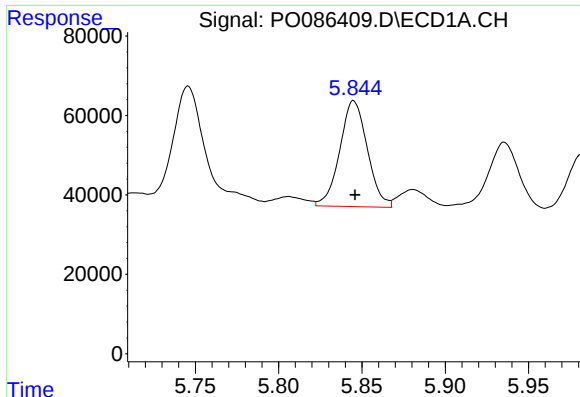
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 406314
Conc: 172.94 ng/ml



#18 AR-1242-3

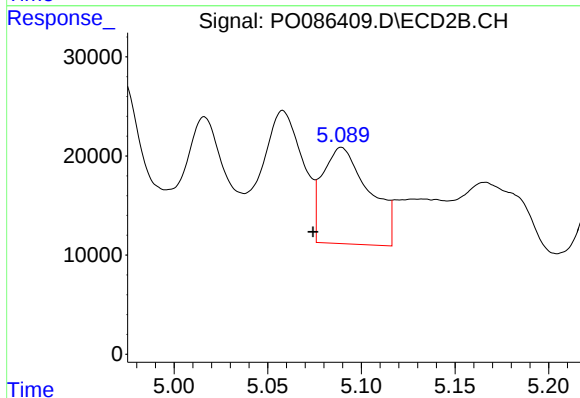
R.T.: 4.973 min
Delta R.T.: -0.016 min
Response: 270360
Conc: 287.52 ng/ml



#19 AR-1242-4

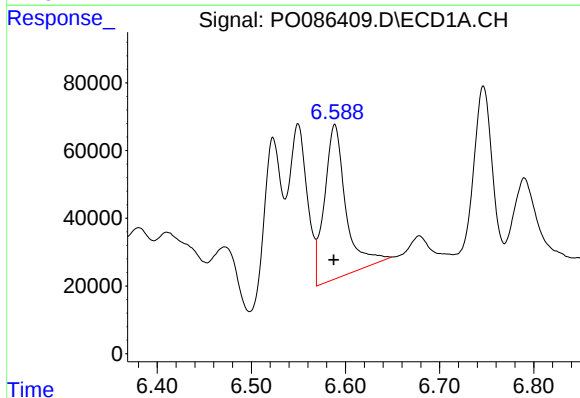
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 307109
Conc: 162.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



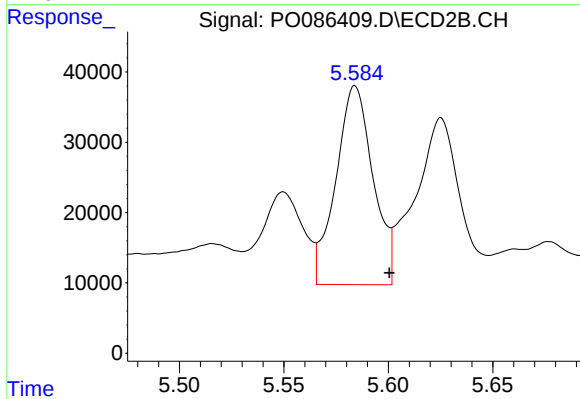
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 168397
Conc: 178.53 ng/ml



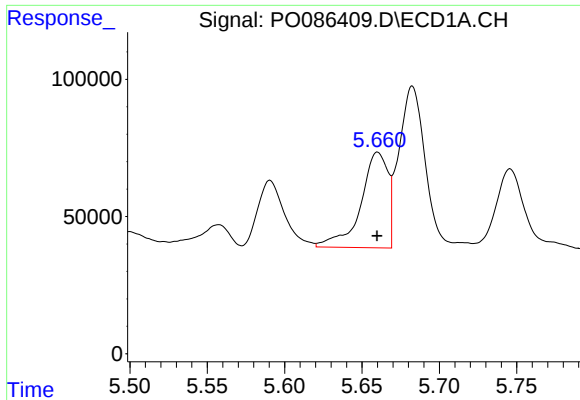
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 717539
Conc: 391.98 ng/ml



#20 AR-1242-5

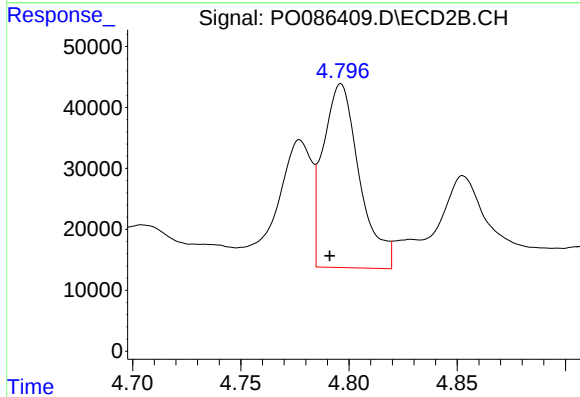
R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 351538
Conc: 309.12 ng/ml



#21 AR-1248-1

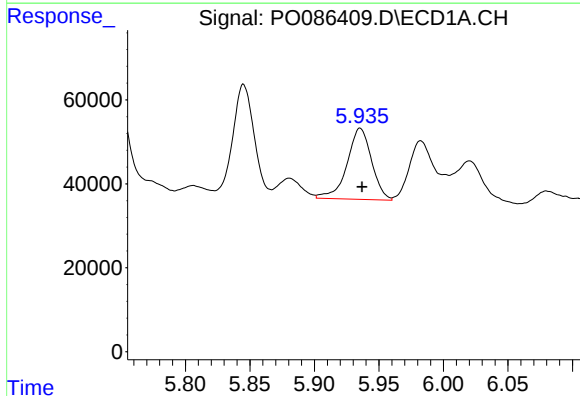
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 425336
Conc: 210.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



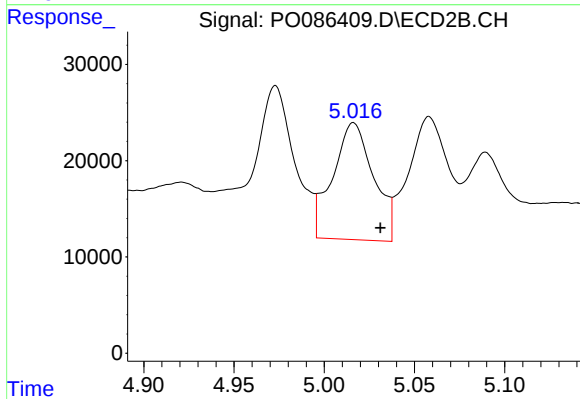
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 352097
Conc: 362.61 ng/ml



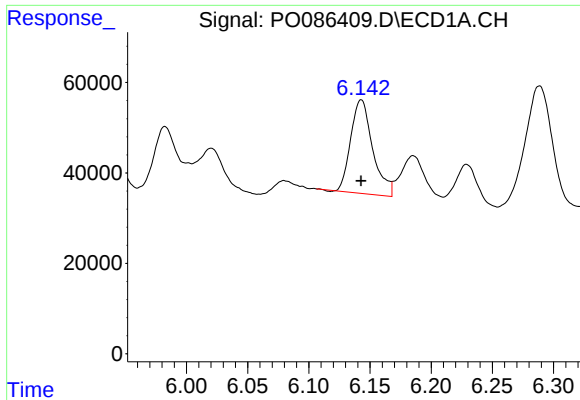
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 224368
Conc: 83.17 ng/ml



#22 AR-1248-2

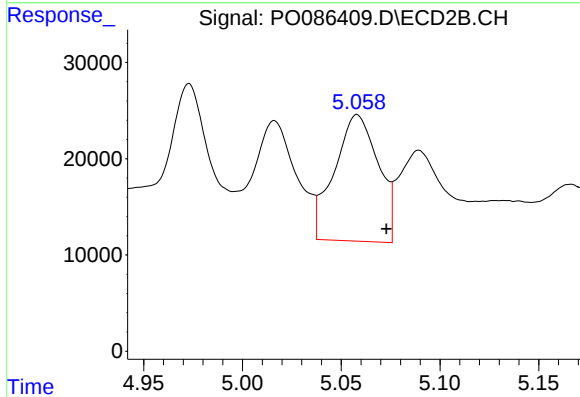
R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 191383
Conc: 143.90 ng/ml



#23 AR-1248-3

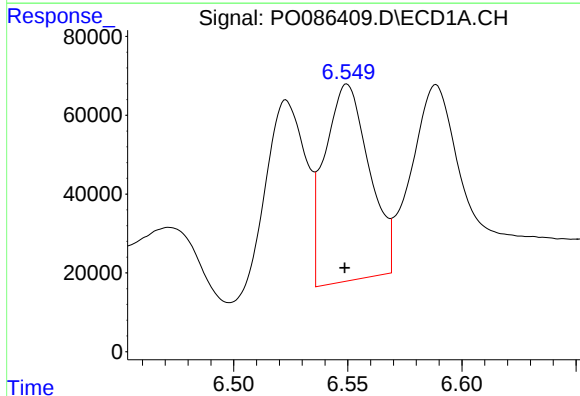
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 259477
Conc: 87.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



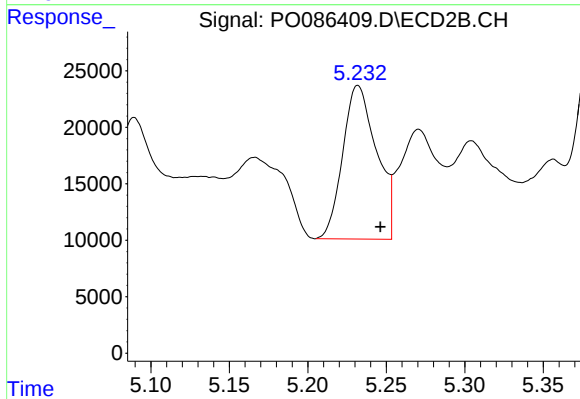
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 203548
Conc: 147.91 ng/ml



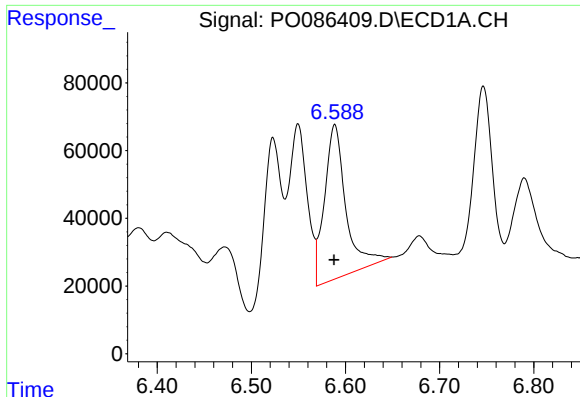
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 675430
Conc: 209.82 ng/ml



#24 AR-1248-4

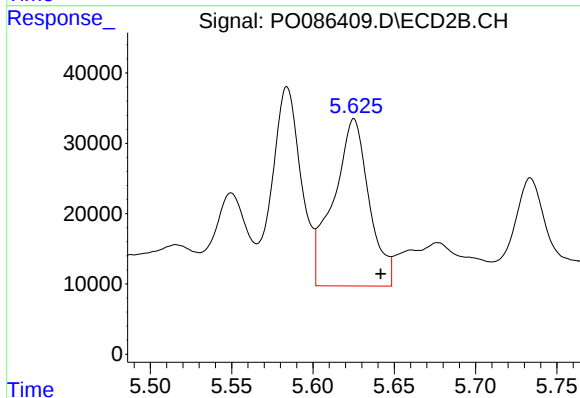
R.T.: 5.232 min
Delta R.T.: -0.014 min
Response: 204438
Conc: 127.68 ng/ml



#25 AR-1248-5

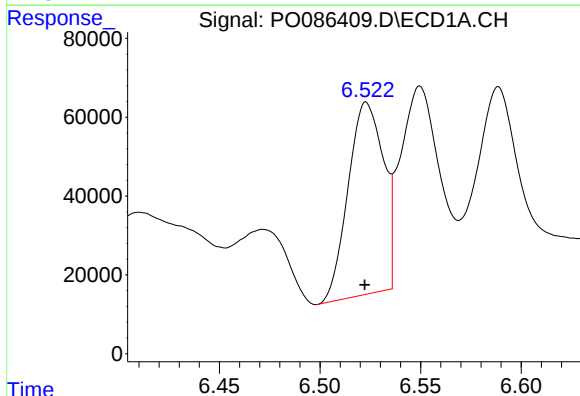
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 717539
Conc: 230.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



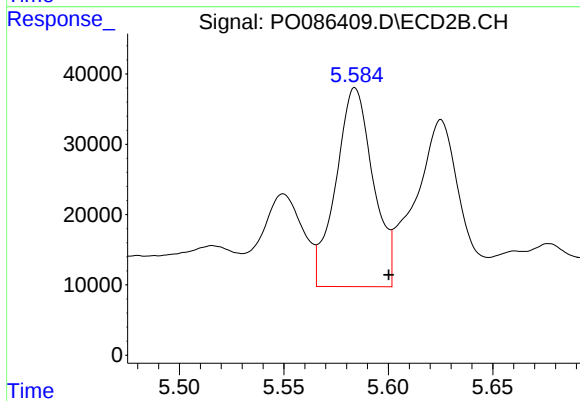
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.016 min
Response: 362563
Conc: 230.78 ng/ml



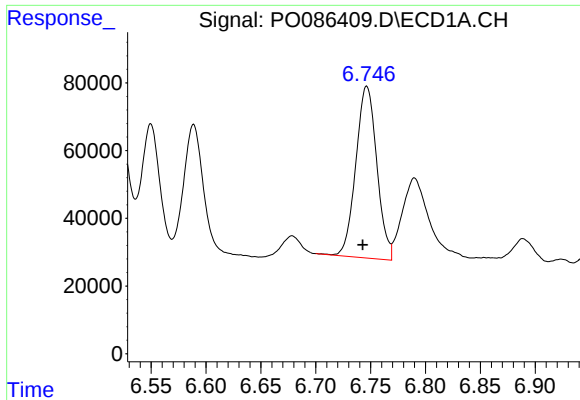
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 594150
Conc: 176.55 ng/ml



#26 AR-1254-1

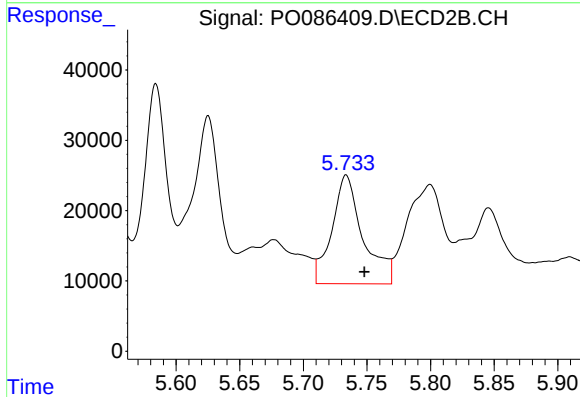
R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 351538
Conc: 139.57 ng/ml



#27 AR-1254-2

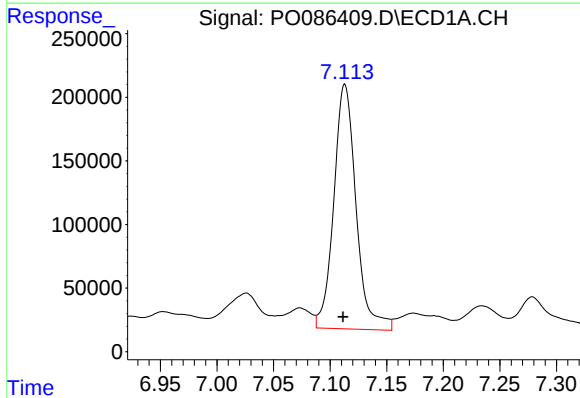
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 676397
Conc: 137.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



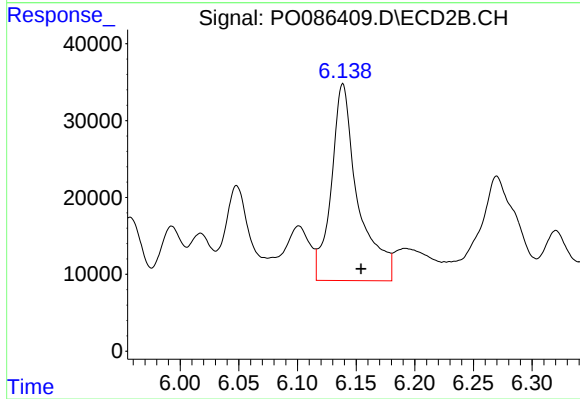
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 262147
Conc: 119.71 ng/ml



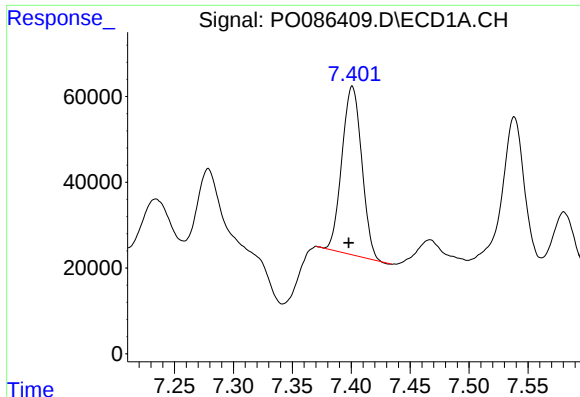
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 2633784
Conc: 521.29 ng/ml



#28 AR-1254-3

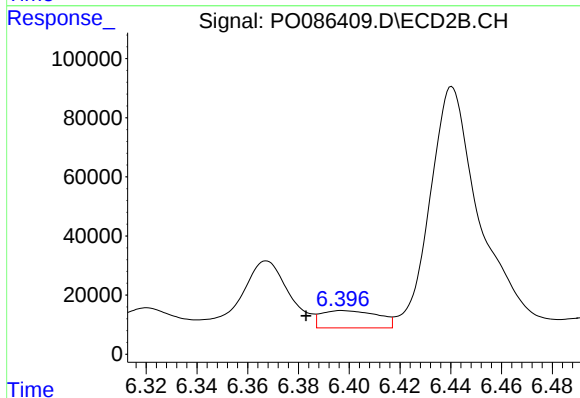
R.T.: 6.139 min
Delta R.T.: -0.016 min
Response: 403320
Conc: 114.16 ng/ml



#29 AR-1254-4

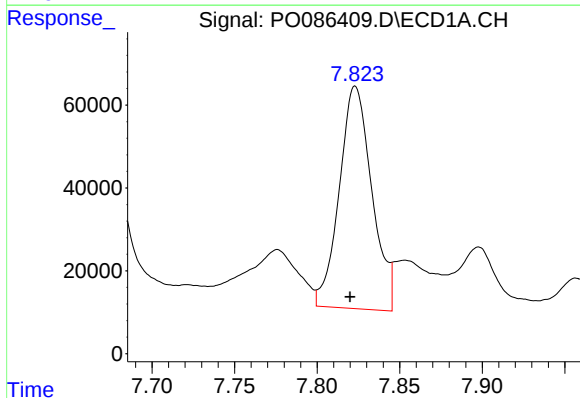
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 460081
Conc: 123.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



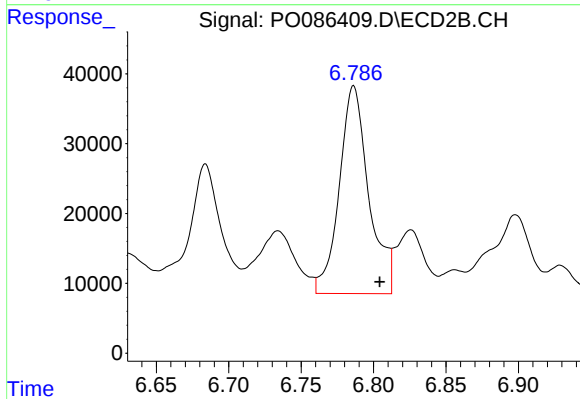
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 90795
Conc: 41.04 ng/ml



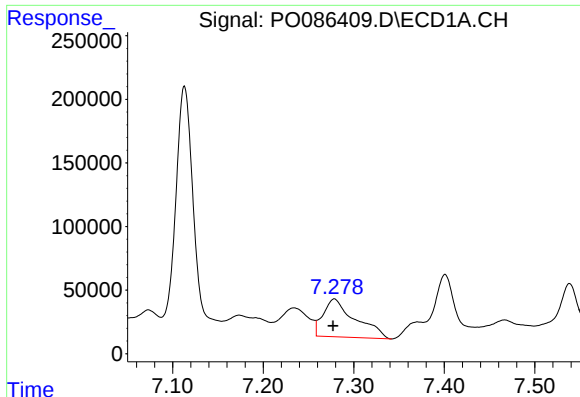
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 738539
Conc: 189.54 ng/ml



#30 AR-1254-5

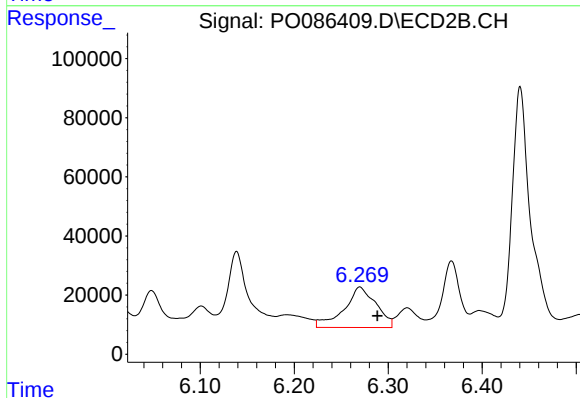
R.T.: 6.786 min
Delta R.T.: -0.018 min
Response: 421941
Conc: 142.65 ng/ml



#31 AR-1260-1

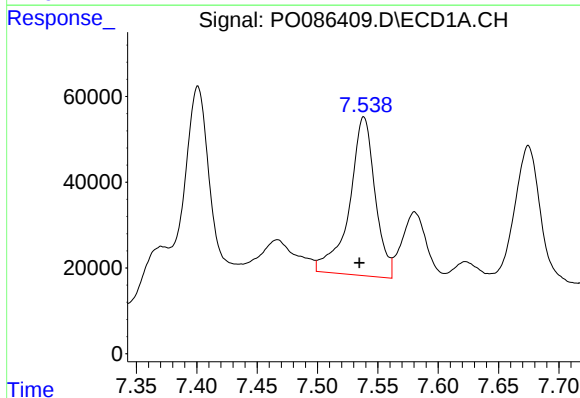
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 735845
Conc: 243.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



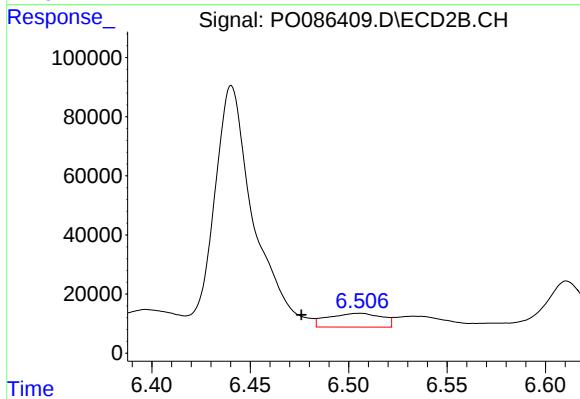
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 322824
Conc: 165.86 ng/ml



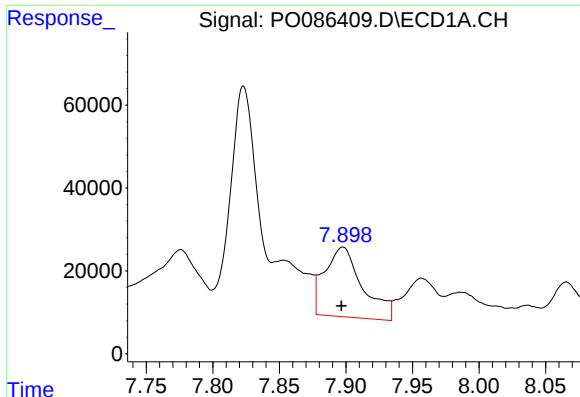
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 549837
Conc: 151.99 ng/ml



#32 AR-1260-2

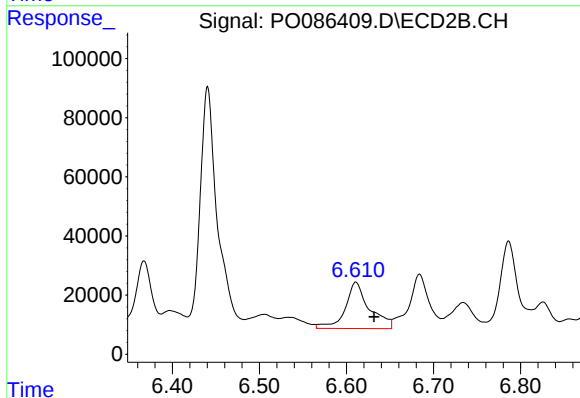
R.T.: 6.506 min
Delta R.T.: 0.030 min
Response: 88913
Conc: 37.83 ng/ml



#33 AR-1260-3

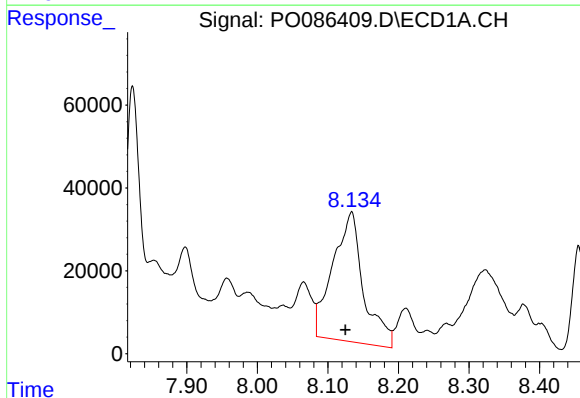
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 332713
Conc: 120.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



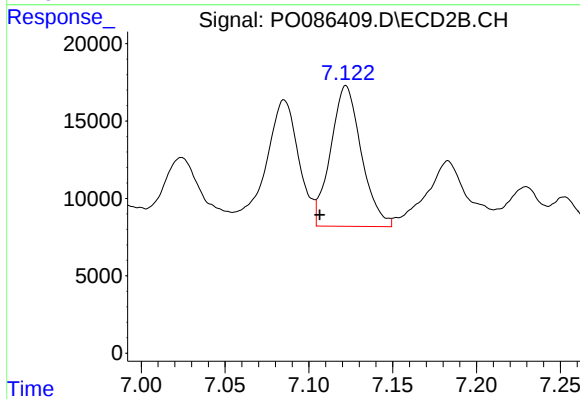
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 302708
Conc: 140.78 ng/ml



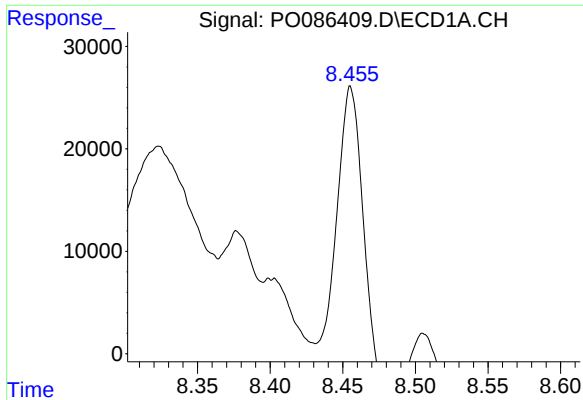
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: 0.009 min
Response: 946741
Conc: 280.60 ng/ml



#34 AR-1260-4

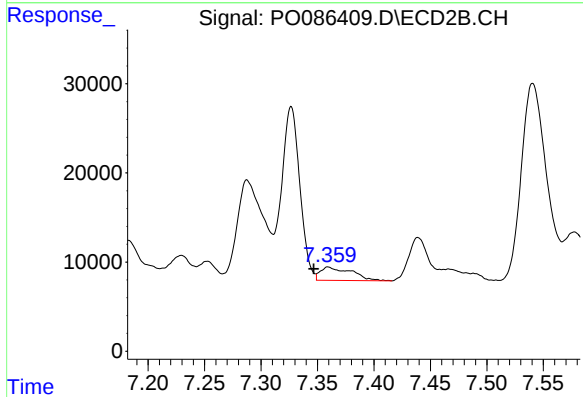
R.T.: 7.122 min
Delta R.T.: 0.016 min
Response: 115925
Conc: 64.38 ng/ml



#35 AR-1260-5

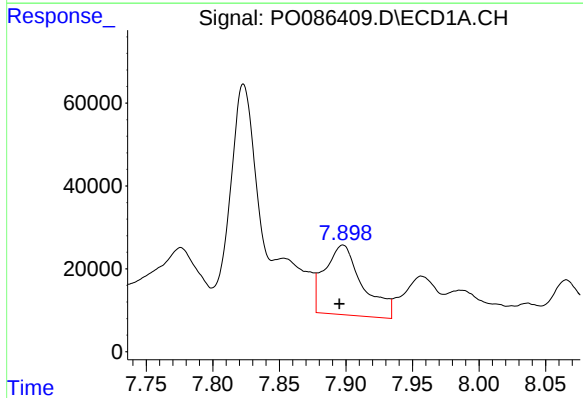
R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 453588
Conc: 73.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



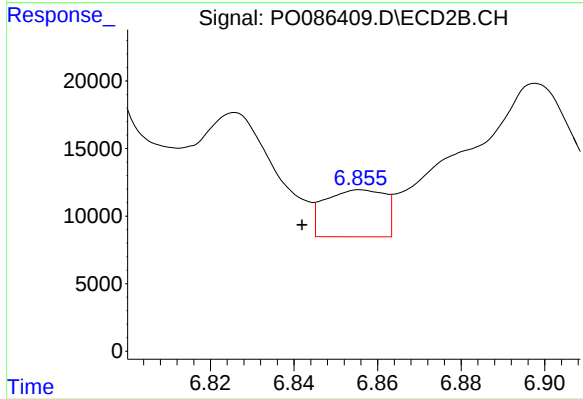
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.013 min
Response: 28772
Conc: 6.64 ng/ml



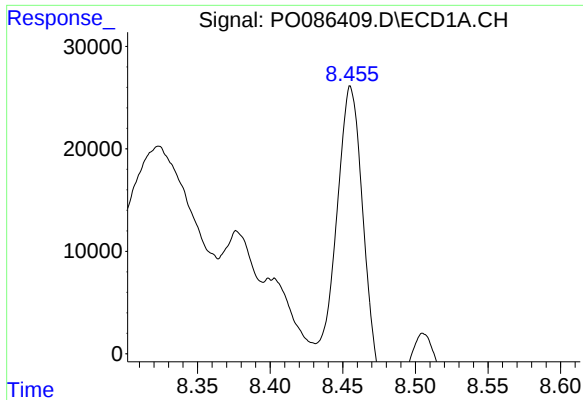
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 332713
Conc: 73.56 ng/ml



#36 AR-1262-1

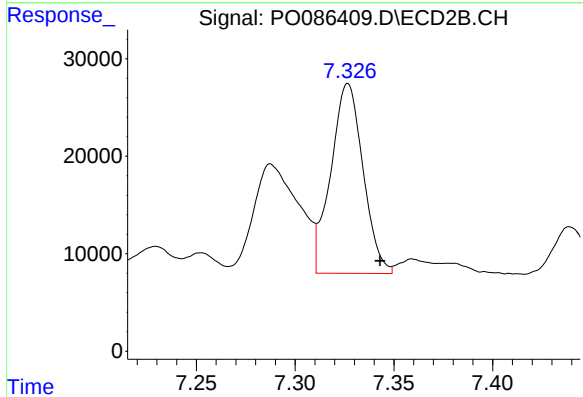
R.T.: 6.856 min
Delta R.T.: 0.014 min
Response: 34621
Conc: 11.46 ng/ml



#37 AR-1262-2

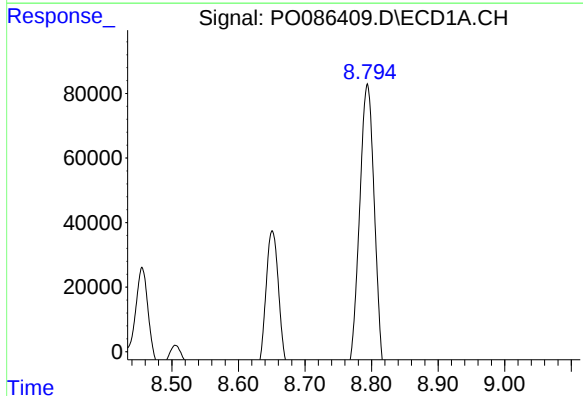
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 453588
Conc: 57.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



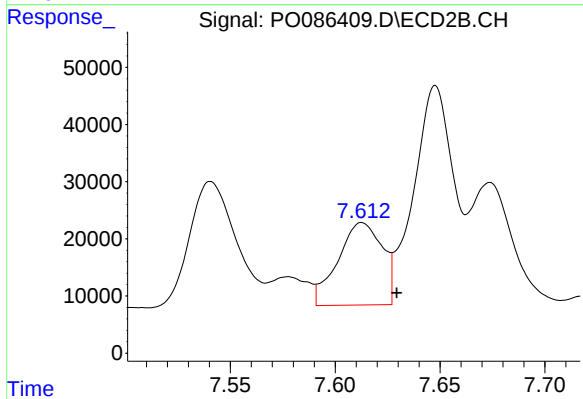
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 221325
Conc: 40.29 ng/ml



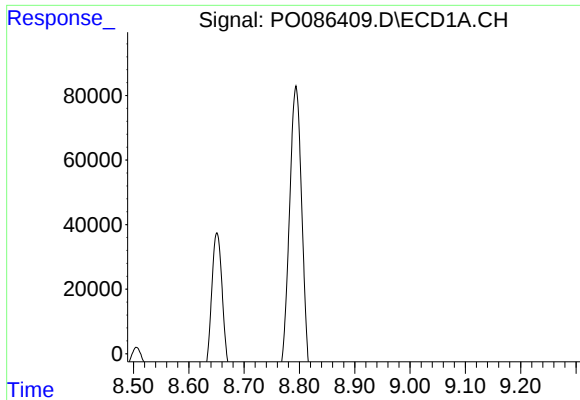
#38 AR-1262-3

R.T.: 8.794 min
Delta R.T.: 0.021 min
Response: 1767014
Conc: 335.98 ng/ml



#38 AR-1262-3

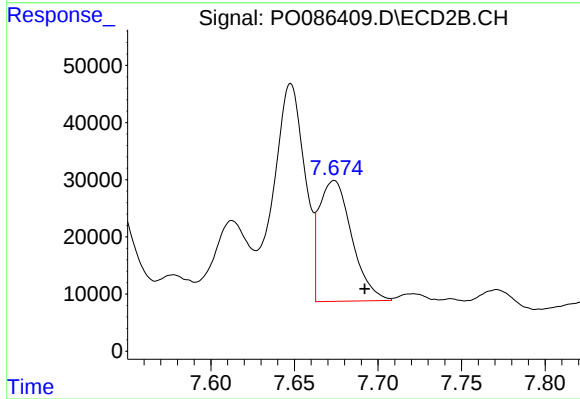
R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 212520
Conc: 100.82 ng/ml



#39 AR-1262-4

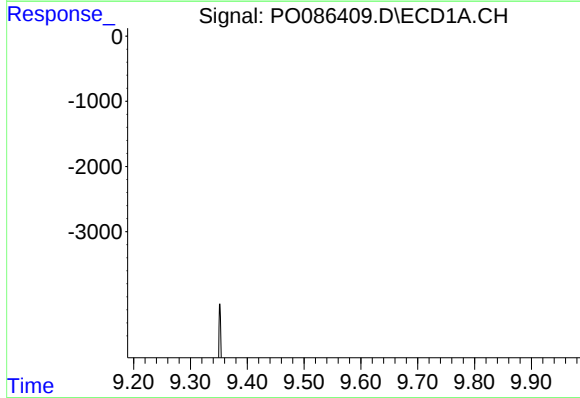
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 348497
Conc: 145.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



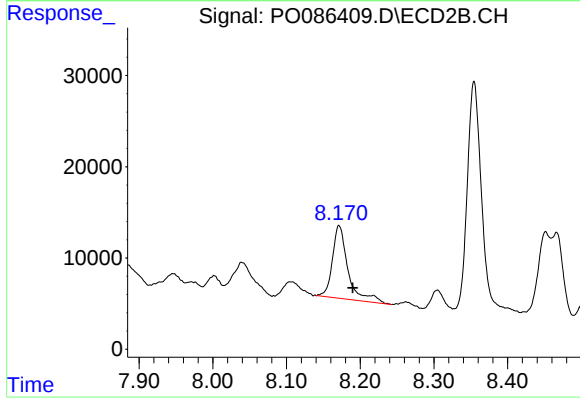
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 287466
Conc: 72.53 ng/ml



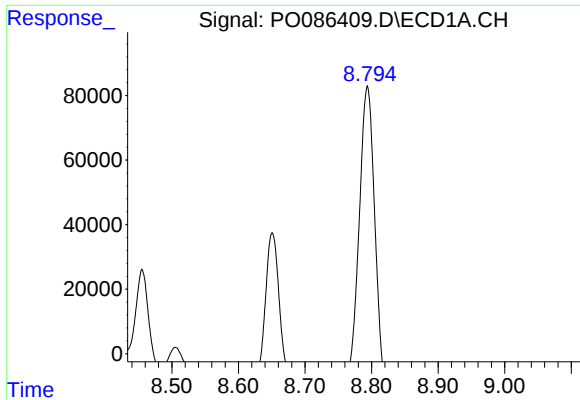
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 134532
Conc: 48.74 ng/ml



#40 AR-1262-5

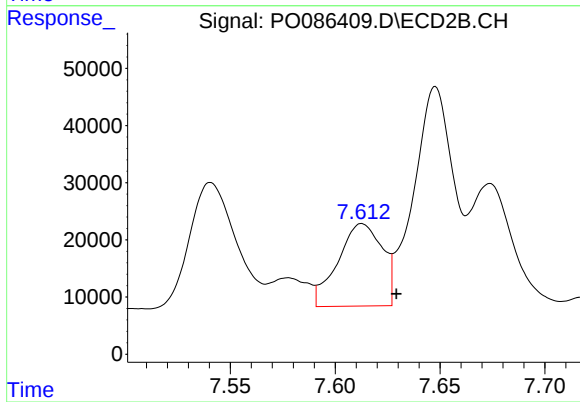
R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 117672
Conc: 65.69 ng/ml



#41 AR-1268-1

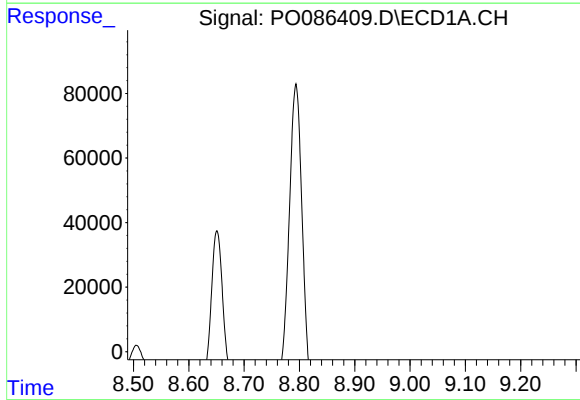
R.T.: 8.794 min
Delta R.T.: 0.024 min
Response: 1767014
Conc: 202.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



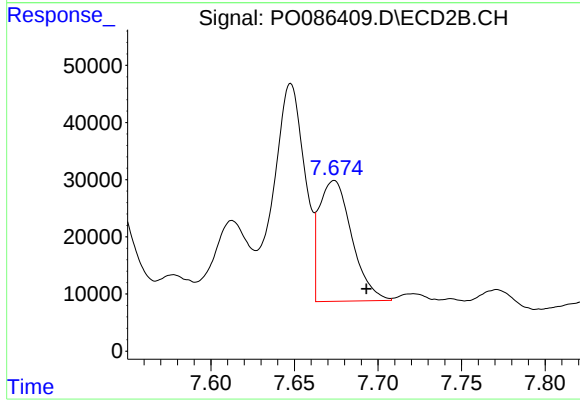
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 212520
Conc: 34.83 ng/ml



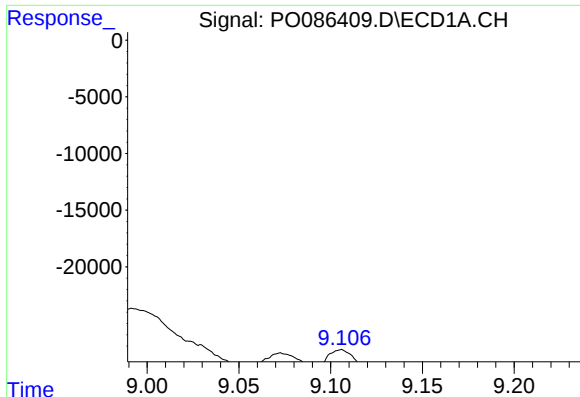
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.001 min
Response: 348497
Conc: 43.57 ng/ml



#42 AR-1268-2

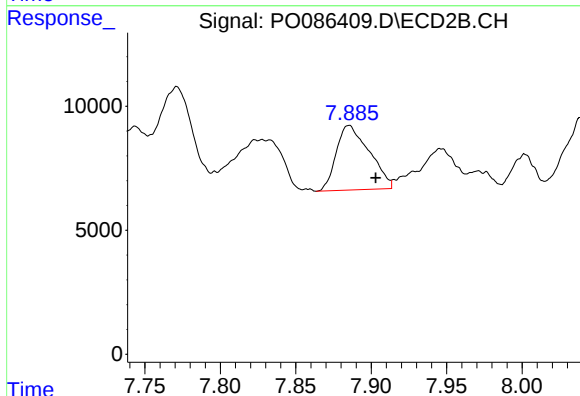
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 287466
Conc: 52.37 ng/ml



#43 AR-1268-3

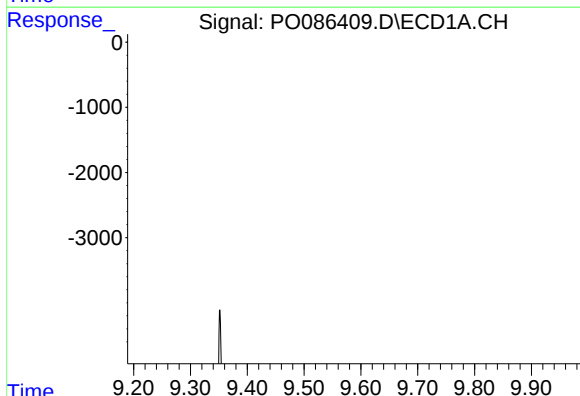
R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 57552
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



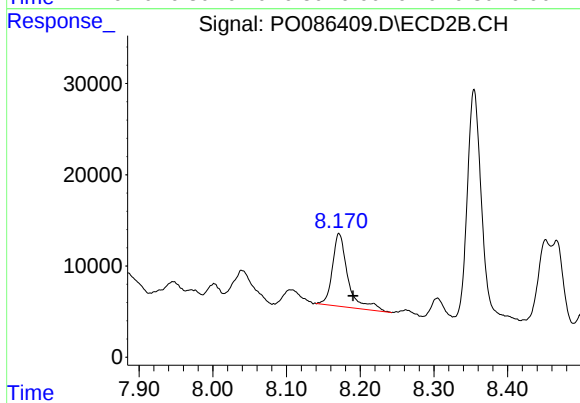
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.018 min
Response: 39597
Conc: 8.71 ng/ml



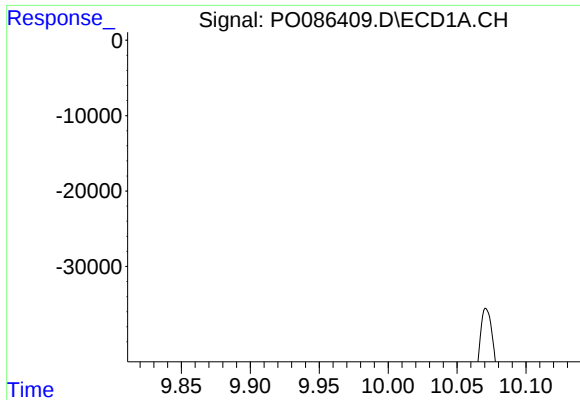
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 134532
Conc: 44.56 ng/ml



#44 AR-1268-4

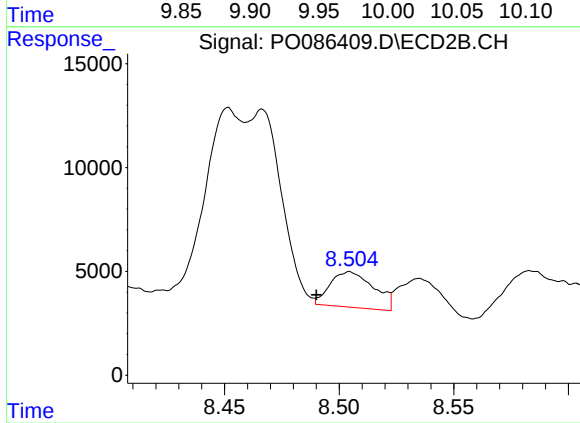
R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 117672
Conc: 60.27 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.006 min
Response: 114507
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.015 min
Response: 22674
Conc: 1.55 ng/ml