

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
 Data File : P0065879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2020 9:39
 Operator : DD\AJ
 Sample : PB126288BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:40:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 2020
 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...	4.155	3.431	564605	671460	24.349	25.280
2)	SA Decachlor...	9.650	8.328	968990	1209464	23.278	24.888
Target Compounds							
3)	L1 AR-1016-1	5.306	4.489	57478	66614	52.336	51.999
4)	L1 AR-1016-2	5.327	4.507	85661	100187	51.795	53.288
5)	L1 AR-1016-3	5.387	4.679	50634	50738	49.718	52.288
6)	L1 AR-1016-4	5.485	4.721	40135	44356	47.864	54.035
7)	L1 AR-1016-5	5.774	4.930	39608	61406	46.371	56.955
9)	L2 AR-1221-2	0.000	3.724	0	13832	N.D.	54.434 #
10)	L2 AR-1221-3	4.524	3.796	24191	30672	33.719	37.271
11)	L3 AR-1232-1	4.524	3.796	24191	30672	44.543	48.188
12)	L3 AR-1232-2	5.041	4.507	35602	100187	123.269	130.344
13)	L3 AR-1232-3	5.327	4.679	85661	50738	127.174	131.864
14)	L3 AR-1232-4	5.485	4.762	40135	52291	119.434	148.496
15)	L3 AR-1232-5	5.575	4.930	34873	61406	140.590	154.101
16)	L4 AR-1242-1	5.306	4.489	57478	66614	71.321	71.766
17)	L4 AR-1242-2	5.327	4.507	85661	100187	71.651	72.438
18)	L4 AR-1242-3	5.387	4.679	50634	50738	67.523	68.941
19)	L4 AR-1242-4	5.485	4.762	40135	52291	65.609	70.235
20)	L4 AR-1242-5	6.147	5.276	25231	45669	30.301	41.254 #
21)	L5 AR-1248-1	5.306	4.489	57478	66614	93.074	93.370
22)	L5 AR-1248-2	5.575	4.721	34873	44356	39.607	43.761
23)	L5 AR-1248-3	5.774	4.762	39608	52291	38.386	50.873 #
24)	L5 AR-1248-4	6.147	4.930	25231	61406	18.726	48.120 #
25)	L5 AR-1248-5	6.147	5.276	25231	45669	19.522	32.721 #
26)	L6 AR-1254-1	6.147	5.276	25231	45669	19.009	20.424
27)	L6 AR-1254-2	6.362	5.422	37322	45335	17.132	22.072 #
28)	L6 AR-1254-3	6.730	5.833	40705	85525	16.739	25.221 #
29)	L6 AR-1254-4	7.007	6.047	18131	12511	8.651	5.462 #
30)	L6 AR-1254-5	7.422	6.458	137949	162141	64.293	50.139
31)	L7 AR-1260-1	6.886	5.947	97204	125049	50.169	51.625
32)	L7 AR-1260-2	7.142	6.135	131901	185508	50.300	58.545
33)	L7 AR-1260-3	7.497	6.285	104458	137808	48.066	49.837
34)	L7 AR-1260-4	7.720	6.752	105569	118135	47.625	47.868
35)	L7 AR-1260-5	8.025	6.994	227923	274800	47.072	45.204
36)	L8 AR-1262-1	7.497	6.549	104458	66155	35.151	47.806 #
37)	L8 AR-1262-2	8.025	6.994	227923	274800	44.266	43.463
38)	L8 AR-1262-3	8.323	7.273	125818	69086	35.839	26.976
39)	L8 AR-1262-4	8.391	7.337	35196	208425	12.874	44.321 #
40)	L8 AR-1262-5	8.986	7.829	54882	73909	29.103	35.149
41)	L9 AR-1268-1	8.323	7.273	125818	69086	19.194	8.868 #
42)	L9 AR-1268-2	8.391	7.337	35196	208425	5.966	28.778 #

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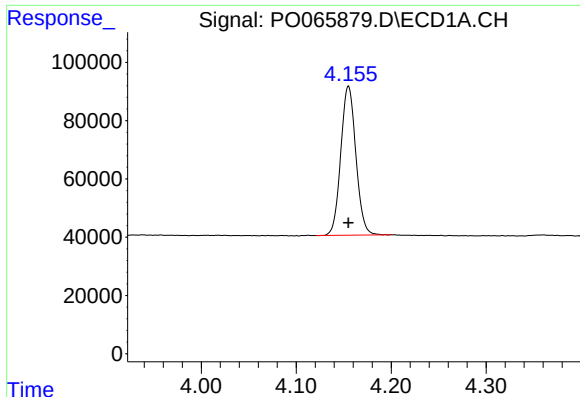
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:40:03 2020
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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
43) L9	AR-1268-3	0.000	7.540	0	11088	N.D.	1.852 #
44) L9	AR-1268-4	8.986	7.829	54882	73909	25.902	30.297
45) L9	AR-1268-5	9.356	8.099	21654	27534	1.445	1.524

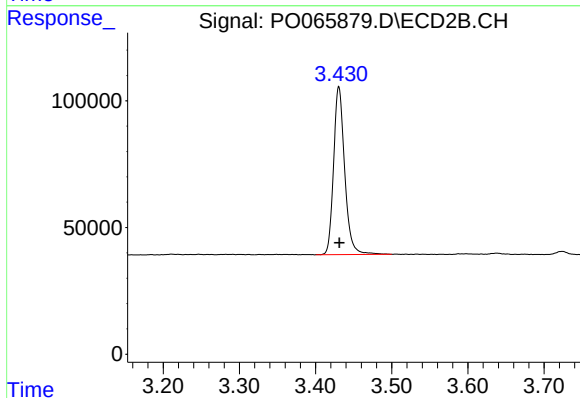
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

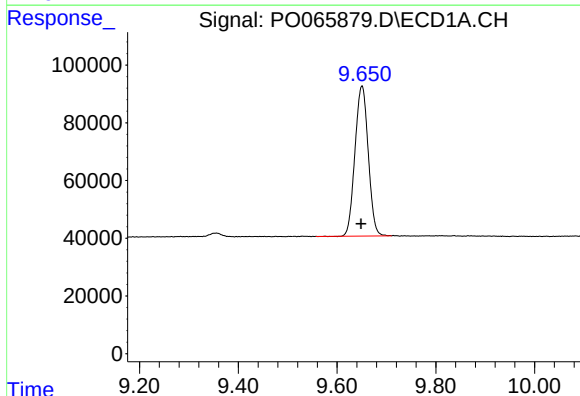
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 564605
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



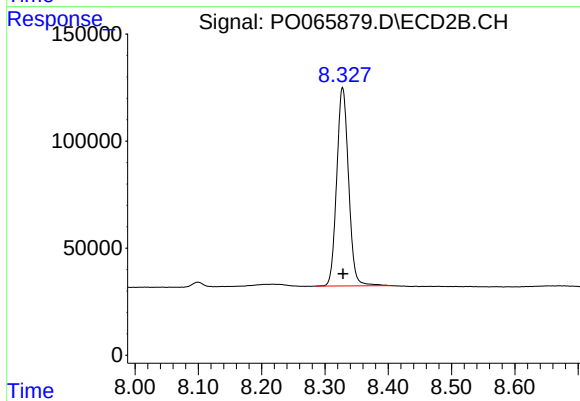
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 671460
Conc: 25.28 ng/ml



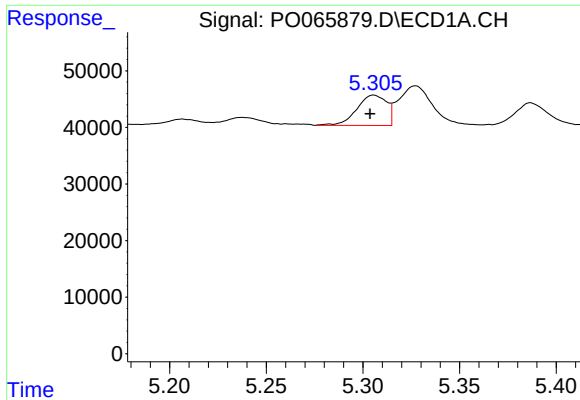
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: 0.002 min
Response: 968990
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

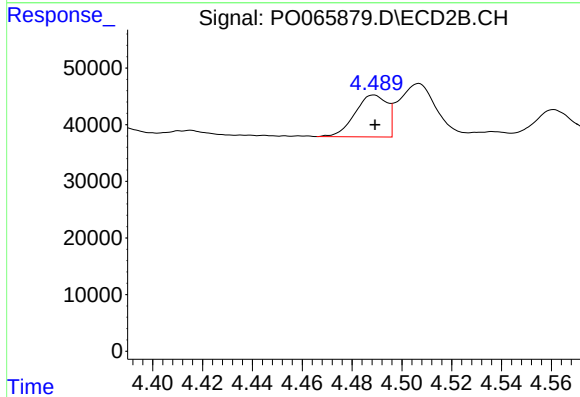
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 1209464
Conc: 24.89 ng/ml



#3 AR-1016-1

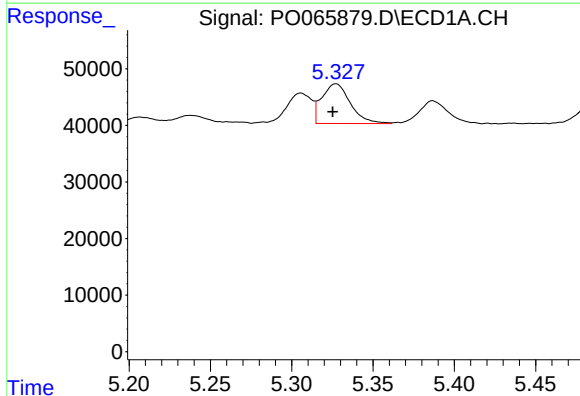
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 57478
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



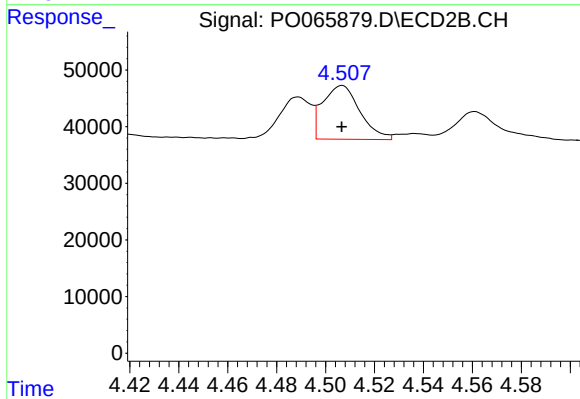
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 66614
Conc: 52.00 ng/ml



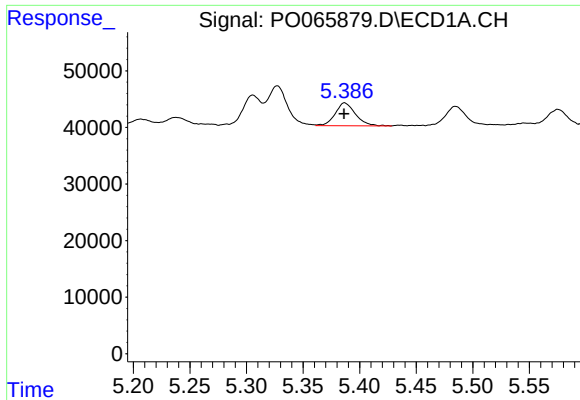
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 85661
Conc: 51.79 ng/ml



#4 AR-1016-2

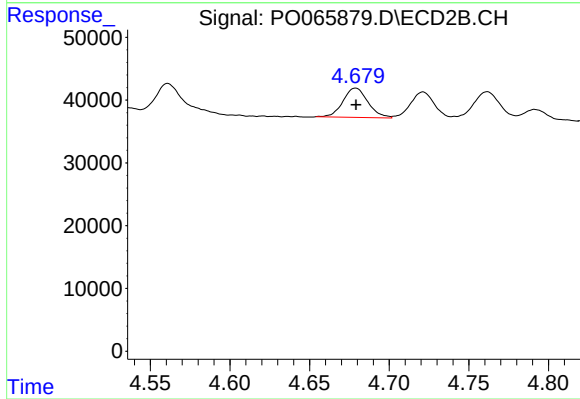
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 100187
Conc: 53.29 ng/ml



#5 AR-1016-3

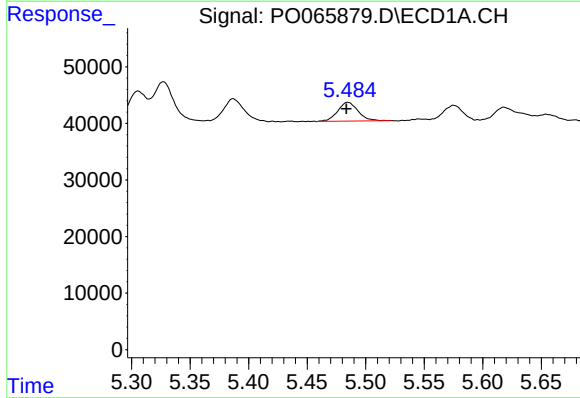
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 50634
Conc: 49.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



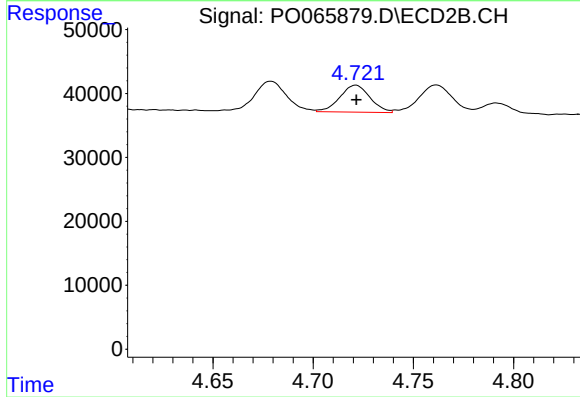
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 50738
Conc: 52.29 ng/ml



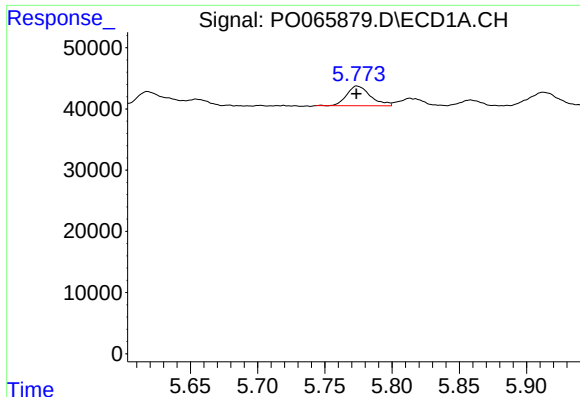
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 40135
Conc: 47.86 ng/ml



#6 AR-1016-4

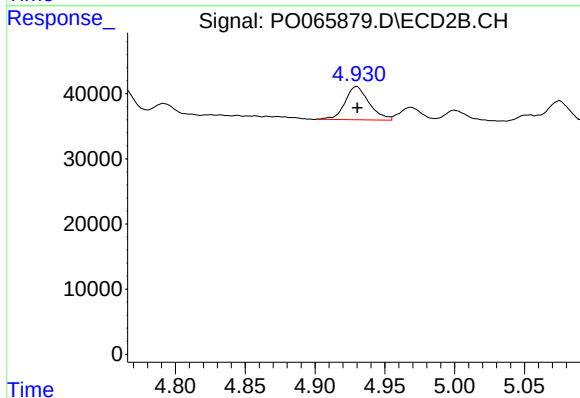
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 44356
Conc: 54.03 ng/ml



#7 AR-1016-5

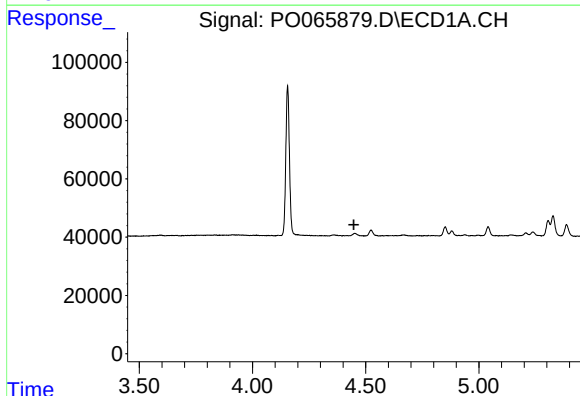
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 39608
Conc: 46.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



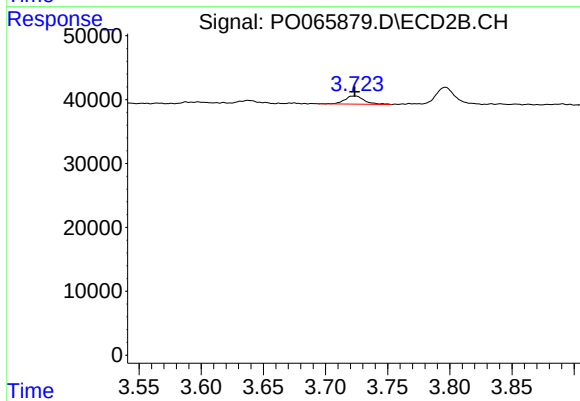
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 61406
Conc: 56.96 ng/ml



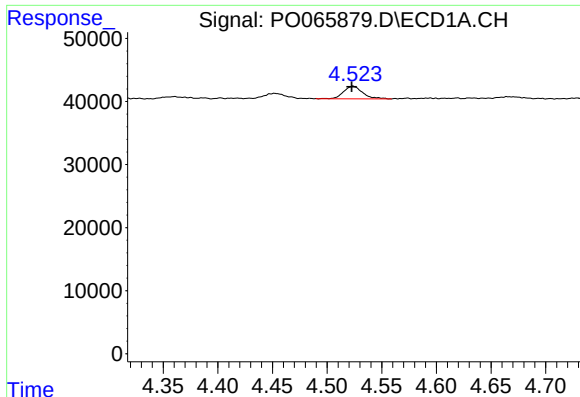
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#9 AR-1221-2

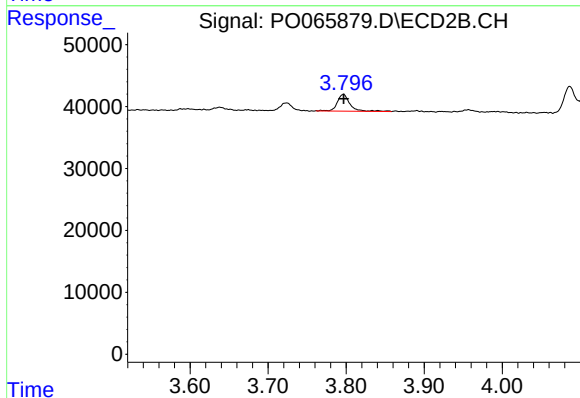
R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 13832
Conc: 54.43 ng/ml



#10 AR-1221-3

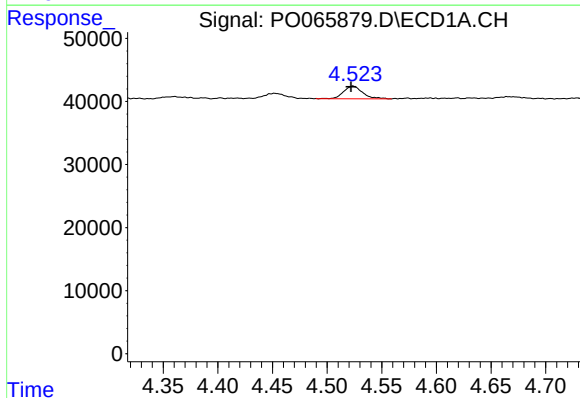
R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 24191
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



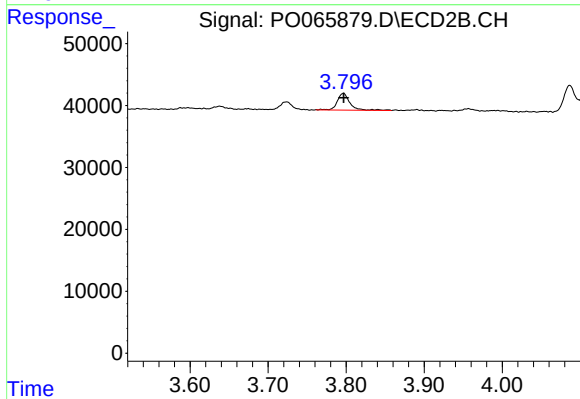
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 30672
Conc: 37.27 ng/ml



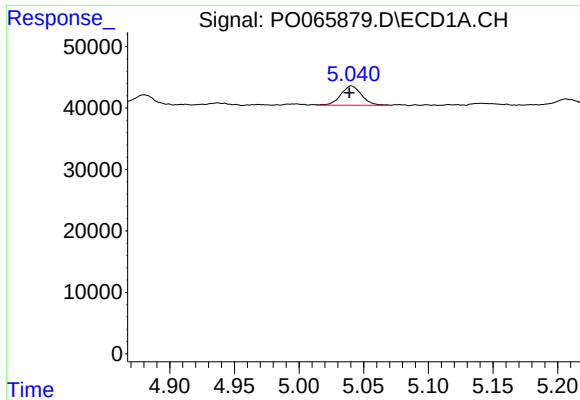
#11 AR-1232-1

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 24191
Conc: 44.54 ng/ml



#11 AR-1232-1

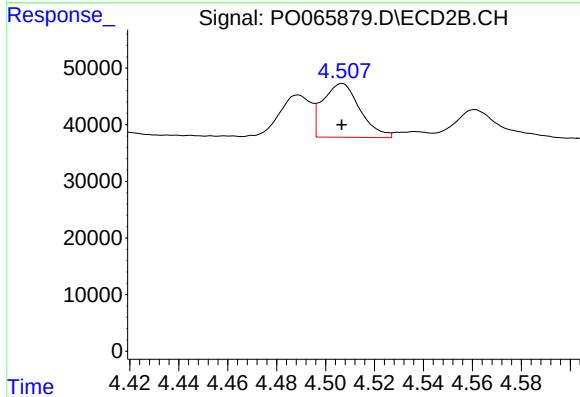
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 30672
Conc: 48.19 ng/ml



#12 AR-1232-2

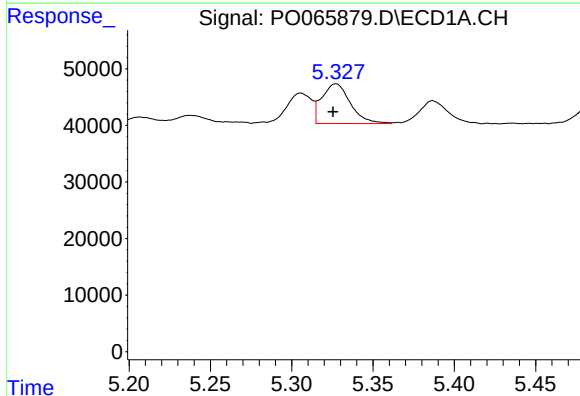
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 35602
Conc: 123.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



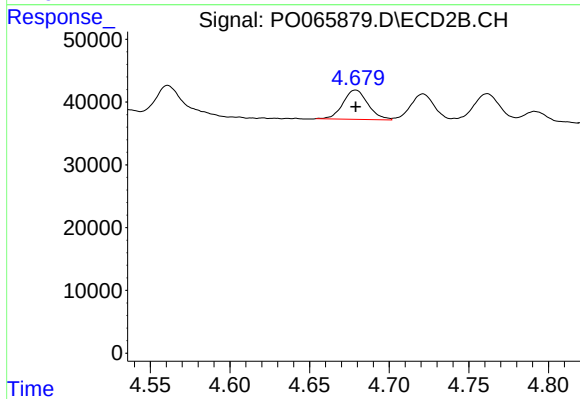
#12 AR-1232-2

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 100187
Conc: 130.34 ng/ml



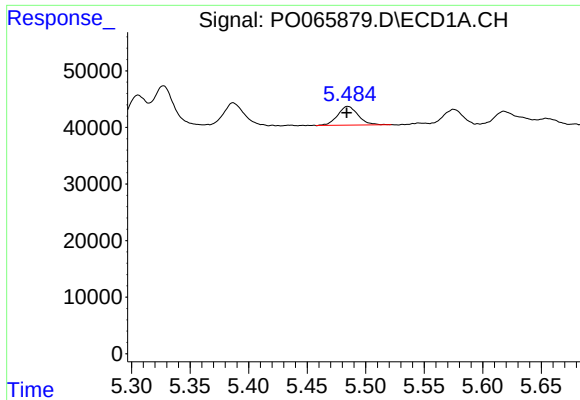
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 85661
Conc: 127.17 ng/ml



#13 AR-1232-3

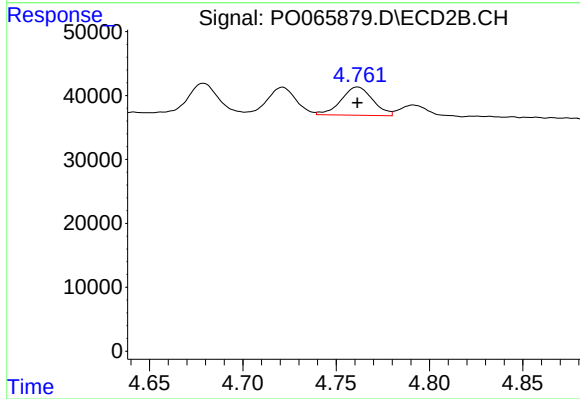
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 50738
Conc: 131.86 ng/ml



#14 AR-1232-4

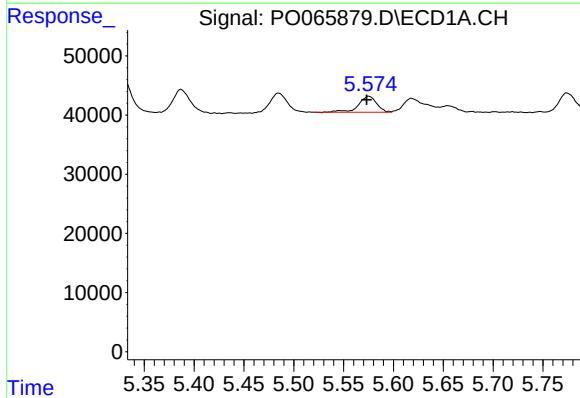
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 40135
Conc: 119.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



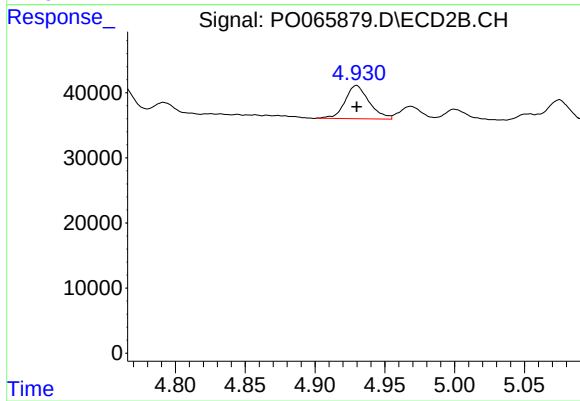
#14 AR-1232-4

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 52291
Conc: 148.50 ng/ml



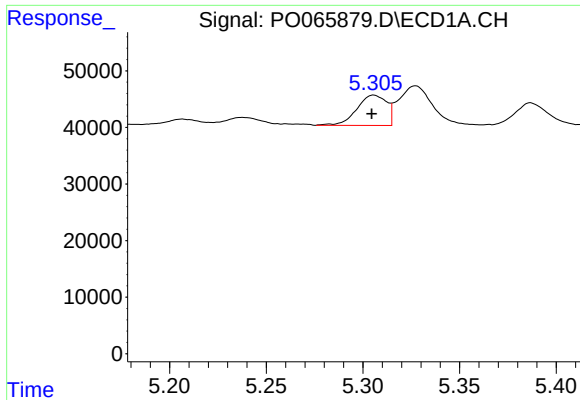
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 34873
Conc: 140.59 ng/ml



#15 AR-1232-5

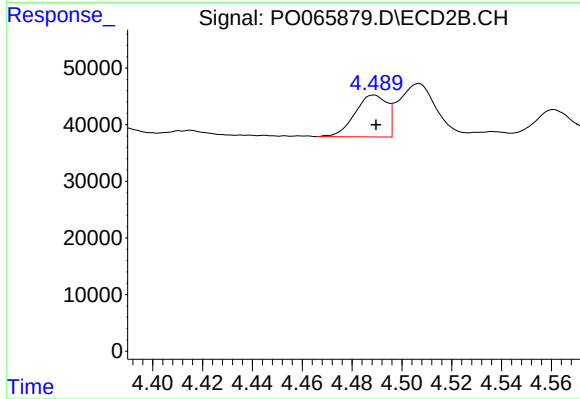
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 61406
Conc: 154.10 ng/ml



#16 AR-1242-1

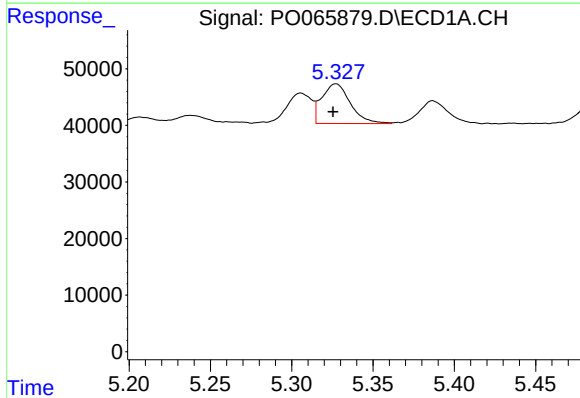
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 57478
Conc: 71.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



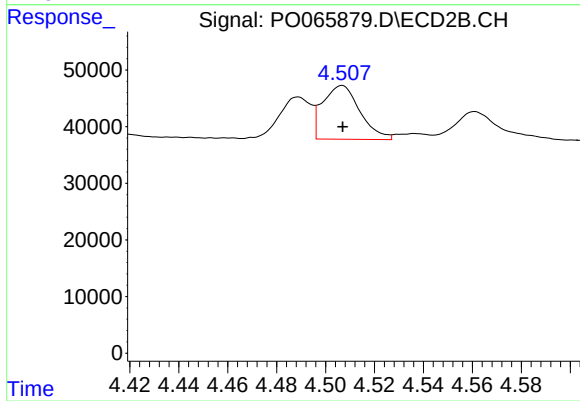
#16 AR-1242-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 66614
Conc: 71.77 ng/ml



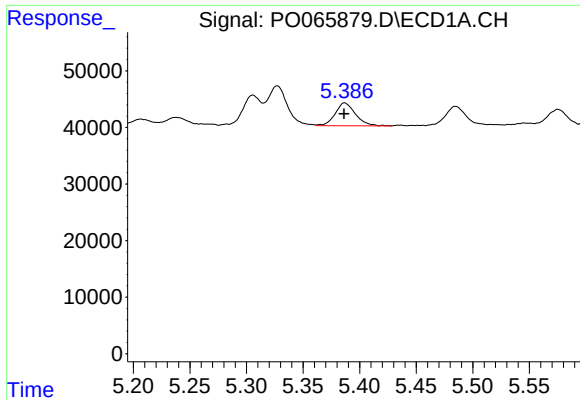
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 85661
Conc: 71.65 ng/ml



#17 AR-1242-2

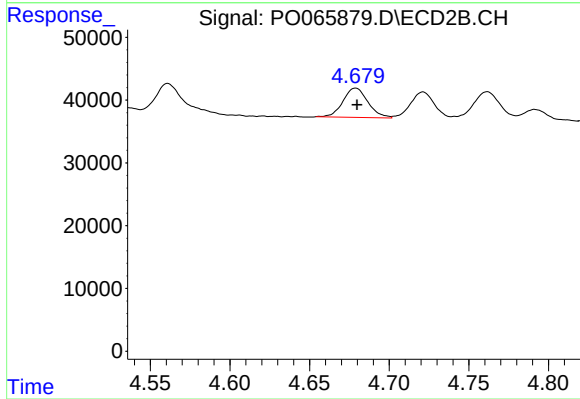
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 100187
Conc: 72.44 ng/ml



#18 AR-1242-3

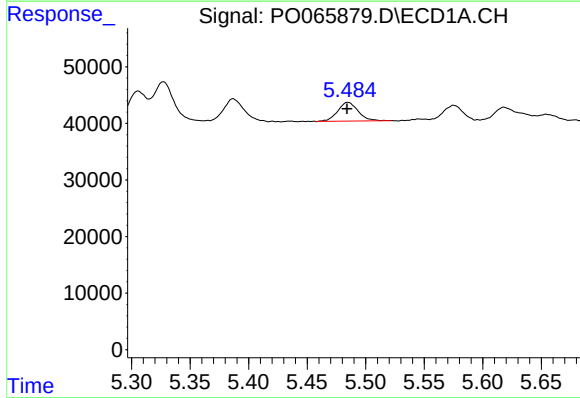
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 50634
Conc: 67.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



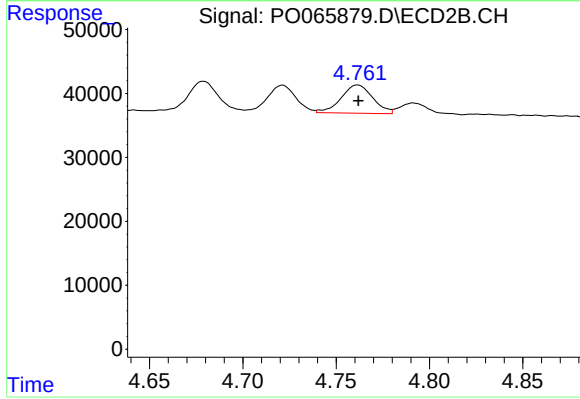
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 50738
Conc: 68.94 ng/ml



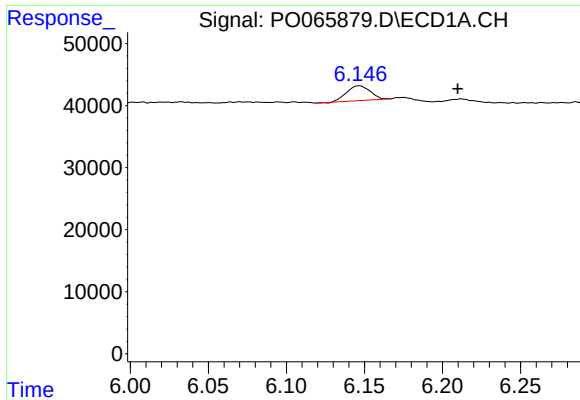
#19 AR-1242-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 40135
Conc: 65.61 ng/ml



#19 AR-1242-4

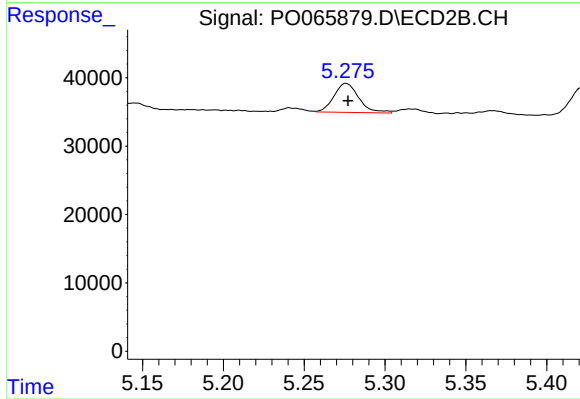
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 52291
Conc: 70.23 ng/ml



#20 AR-1242-5

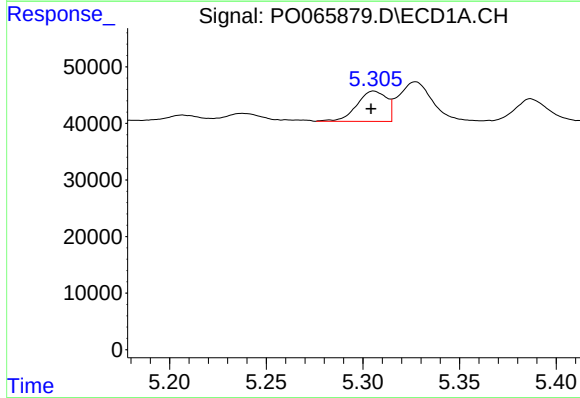
R.T.: 6.147 min
Delta R.T.: -0.063 min
Response: 25231
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



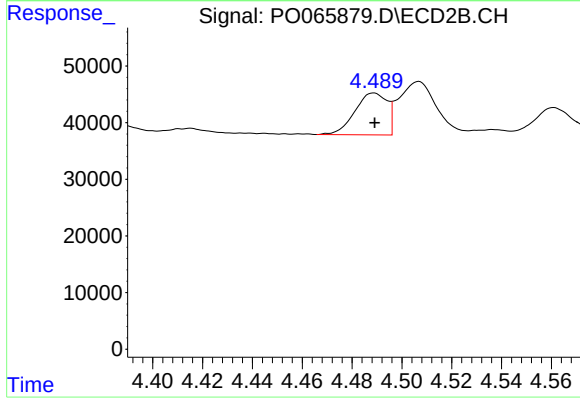
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 45669
Conc: 41.25 ng/ml



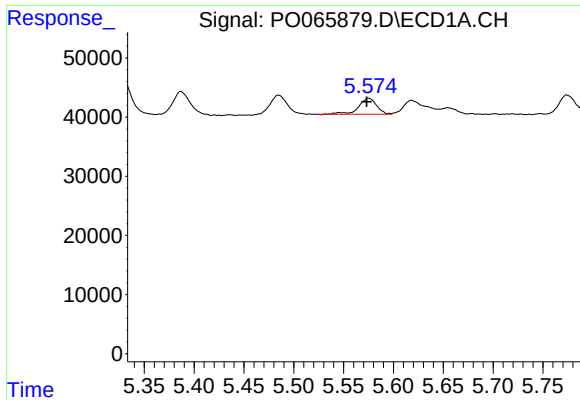
#21 AR-1248-1

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 57478
Conc: 93.07 ng/ml



#21 AR-1248-1

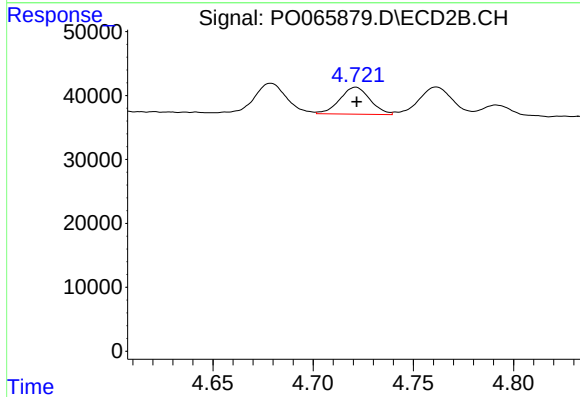
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 66614
Conc: 93.37 ng/ml



#22 AR-1248-2

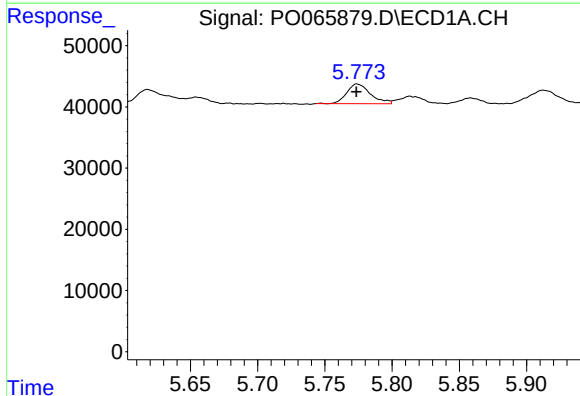
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 34873
Conc: 39.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



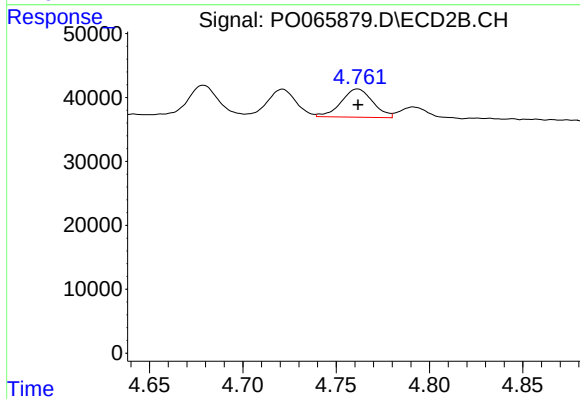
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 44356
Conc: 43.76 ng/ml



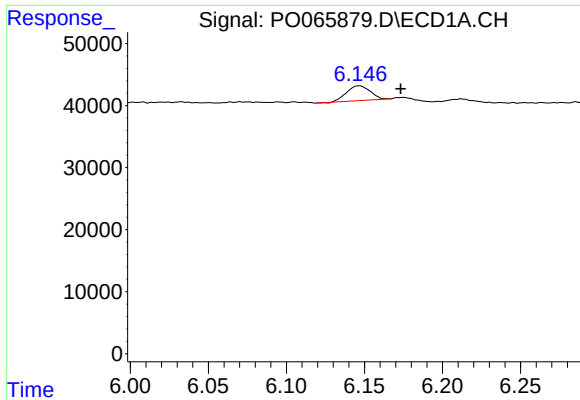
#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 39608
Conc: 38.39 ng/ml



#23 AR-1248-3

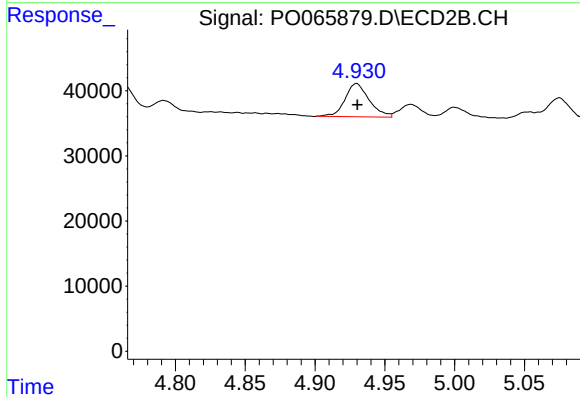
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 52291
Conc: 50.87 ng/ml



#24 AR-1248-4

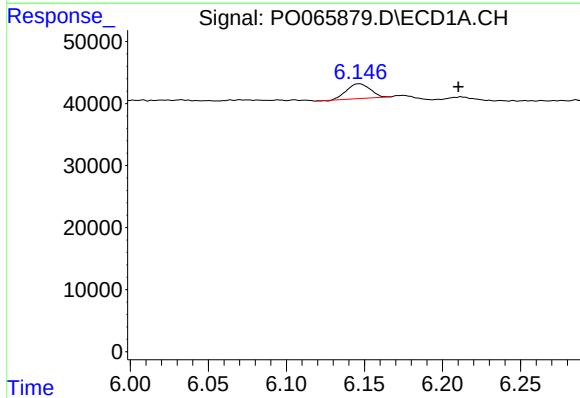
R.T.: 6.147 min
Delta R.T.: -0.027 min
Response: 25231
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



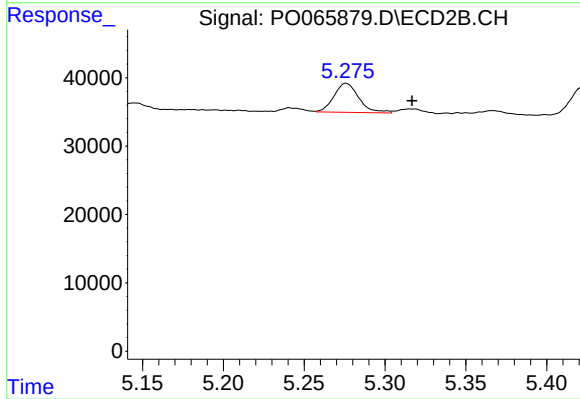
#24 AR-1248-4

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 61406
Conc: 48.12 ng/ml



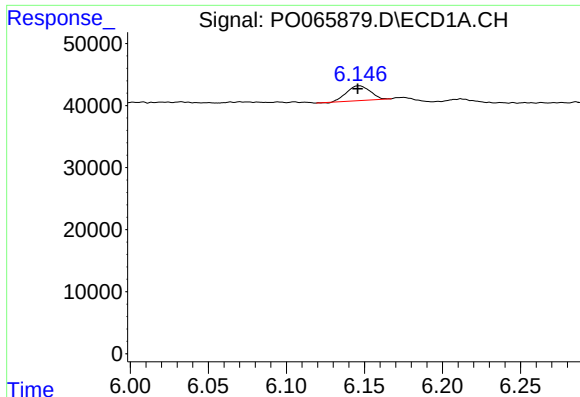
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: -0.064 min
Response: 25231
Conc: 19.52 ng/ml



#25 AR-1248-5

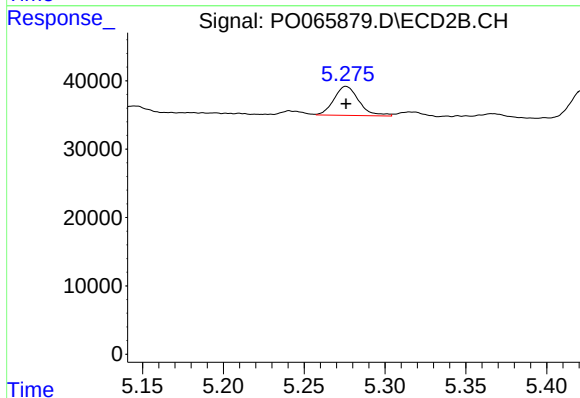
R.T.: 5.276 min
Delta R.T.: -0.041 min
Response: 45669
Conc: 32.72 ng/ml



#26 AR-1254-1

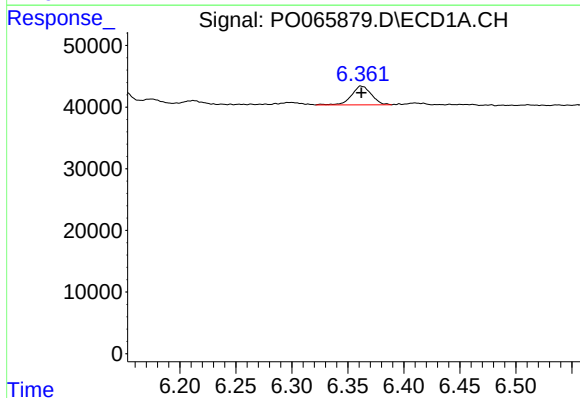
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 25231
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



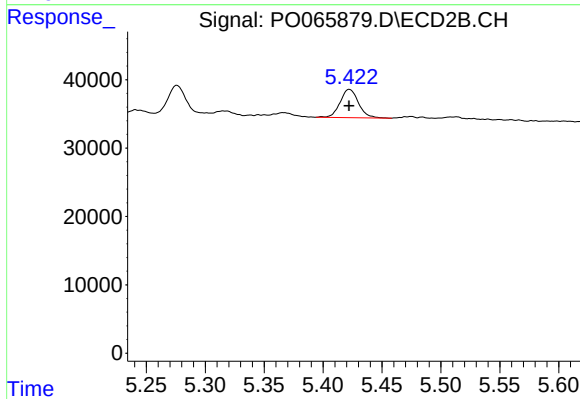
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 45669
Conc: 20.42 ng/ml



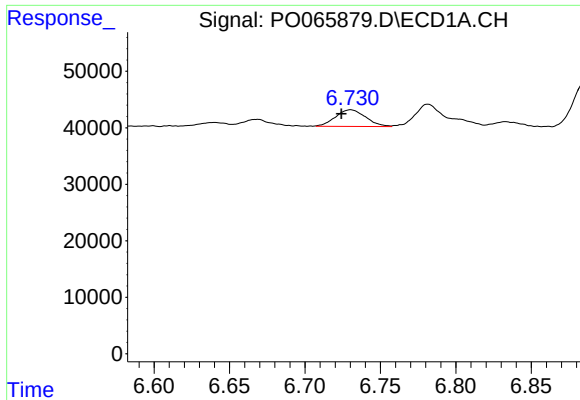
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 37322
Conc: 17.13 ng/ml



#27 AR-1254-2

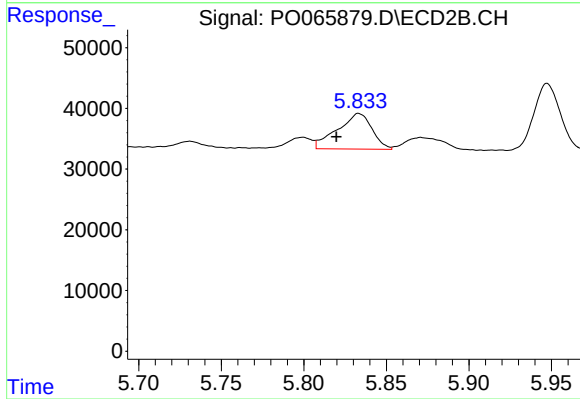
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 45335
Conc: 22.07 ng/ml



#28 AR-1254-3

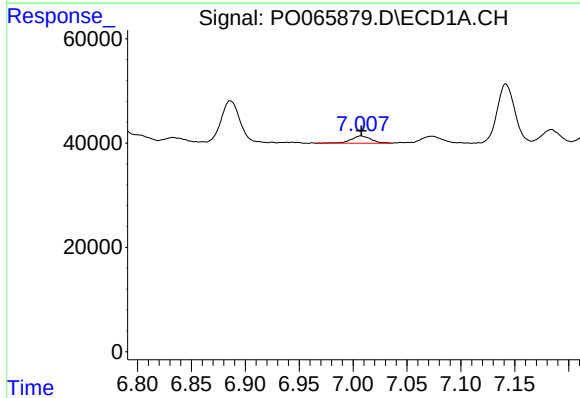
R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 40705
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



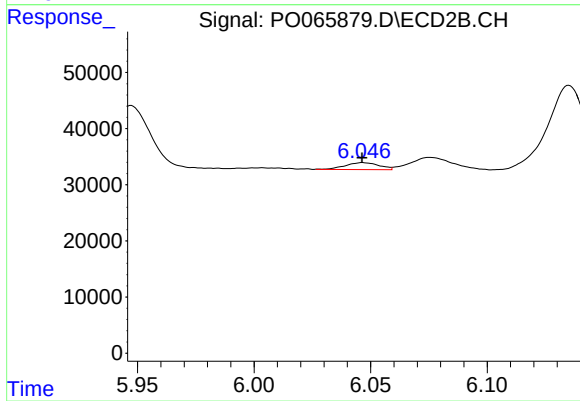
#28 AR-1254-3

R.T.: 5.833 min
Delta R.T.: 0.014 min
Response: 85525
Conc: 25.22 ng/ml



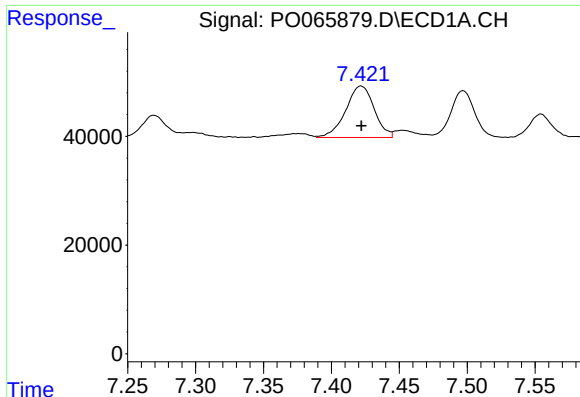
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 18131
Conc: 8.65 ng/ml



#29 AR-1254-4

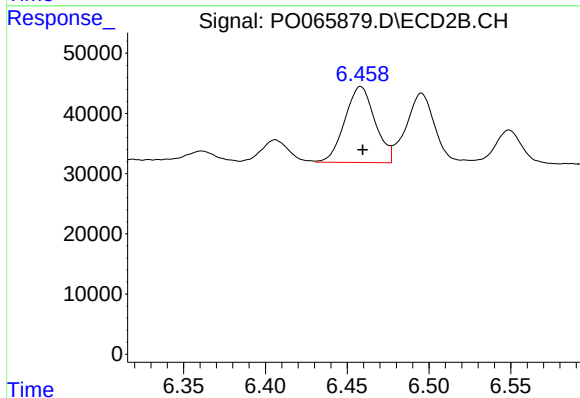
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 12511
Conc: 5.46 ng/ml



#30 AR-1254-5

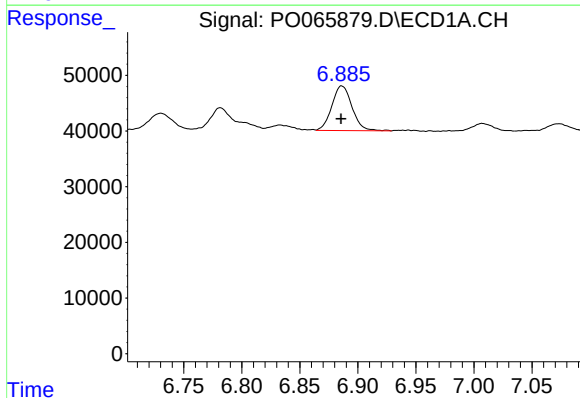
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 137949
Conc: 64.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



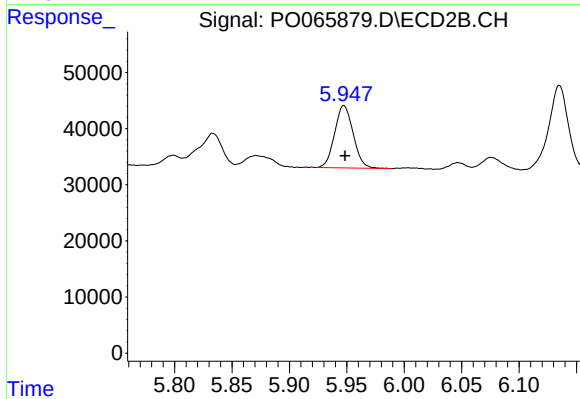
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 162141
Conc: 50.14 ng/ml



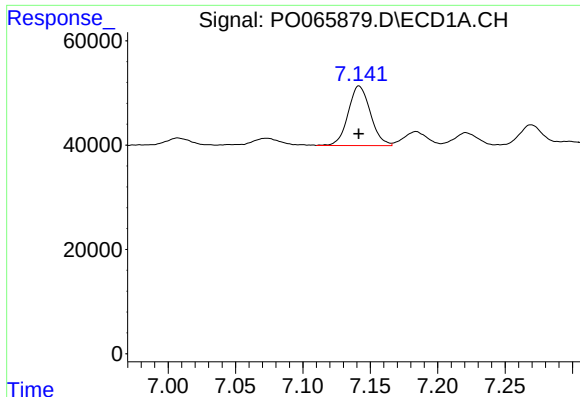
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 97204
Conc: 50.17 ng/ml



#31 AR-1260-1

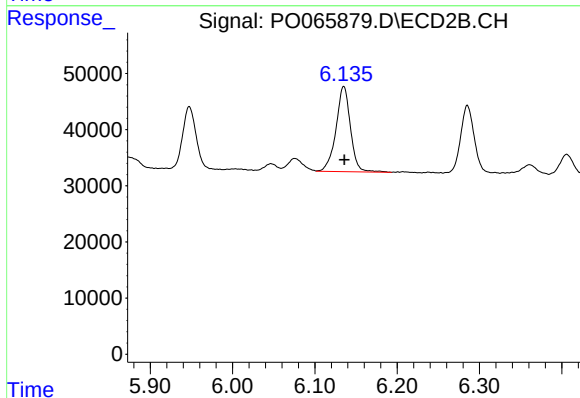
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 125049
Conc: 51.62 ng/ml



#32 AR-1260-2

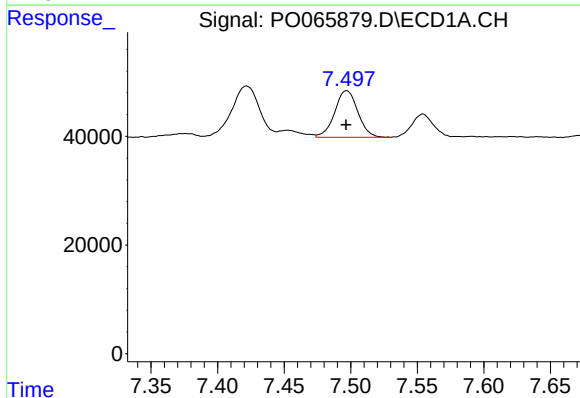
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 131901
Conc: 50.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



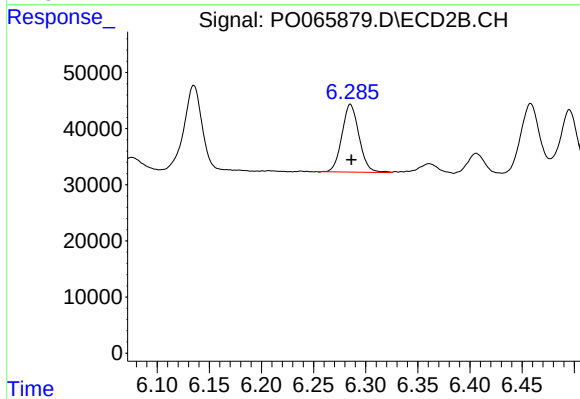
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 185508
Conc: 58.54 ng/ml



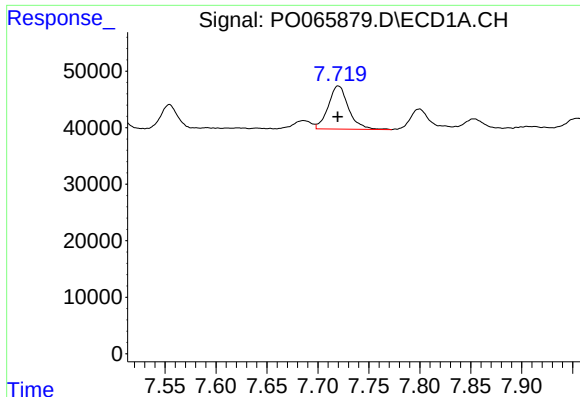
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 104458
Conc: 48.07 ng/ml



#33 AR-1260-3

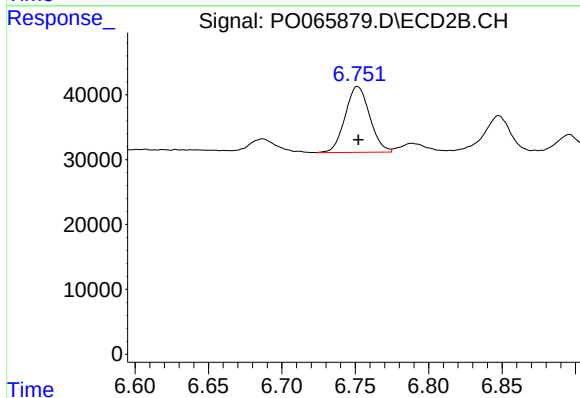
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 137808
Conc: 49.84 ng/ml



#34 AR-1260-4

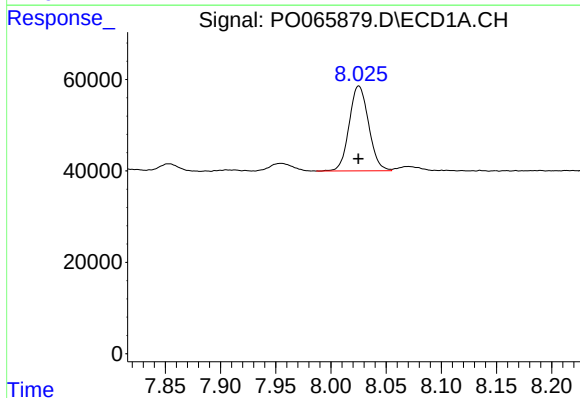
R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 105569
Conc: 47.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



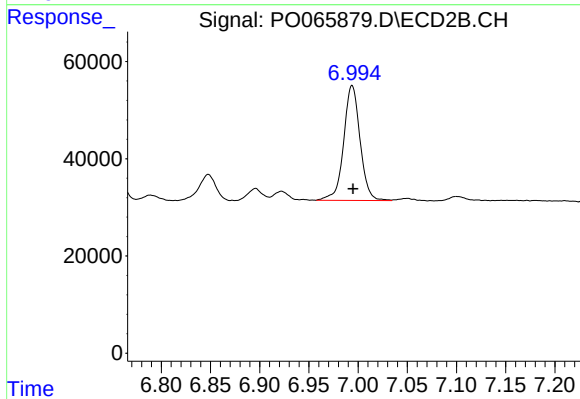
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 118135
Conc: 47.87 ng/ml



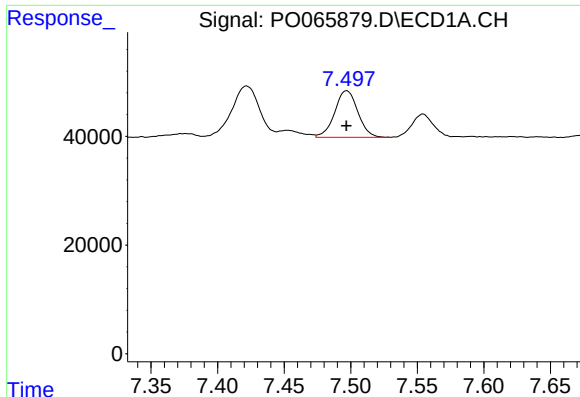
#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 227923
Conc: 47.07 ng/ml



#35 AR-1260-5

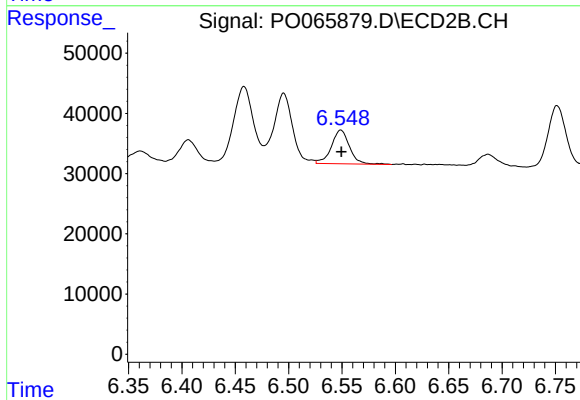
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 274800
Conc: 45.20 ng/ml



#36 AR-1262-1

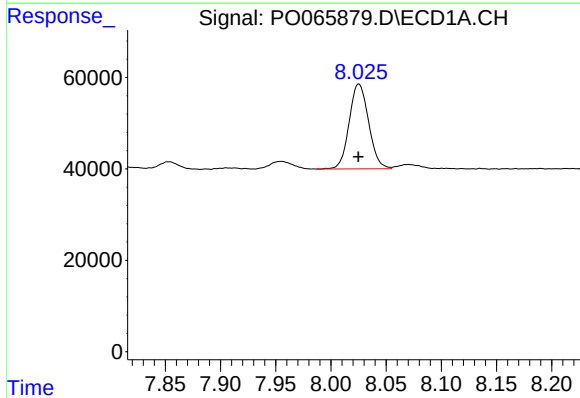
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 104458
Conc: 35.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



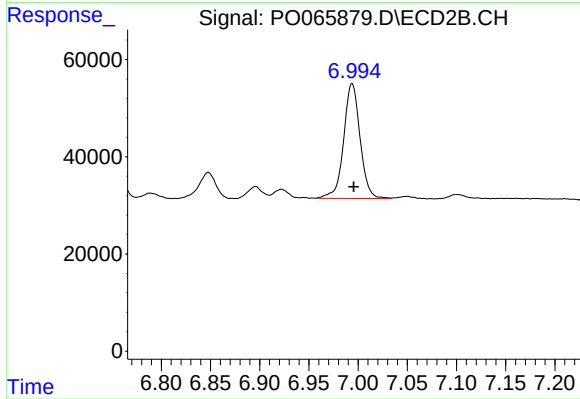
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 66155
Conc: 47.81 ng/ml



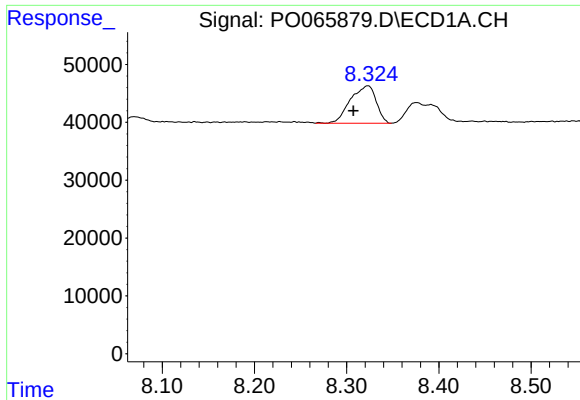
#37 AR-1262-2

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 227923
Conc: 44.27 ng/ml



#37 AR-1262-2

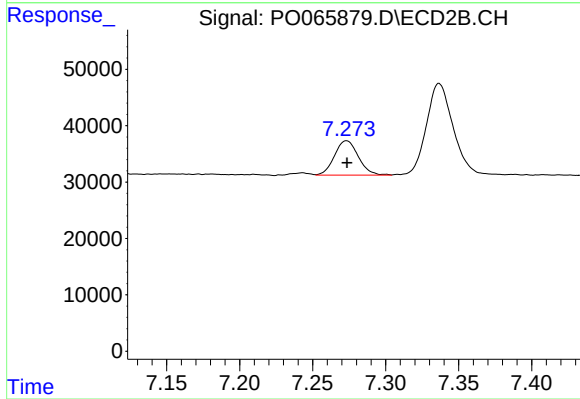
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 274800
Conc: 43.46 ng/ml



#38 AR-1262-3

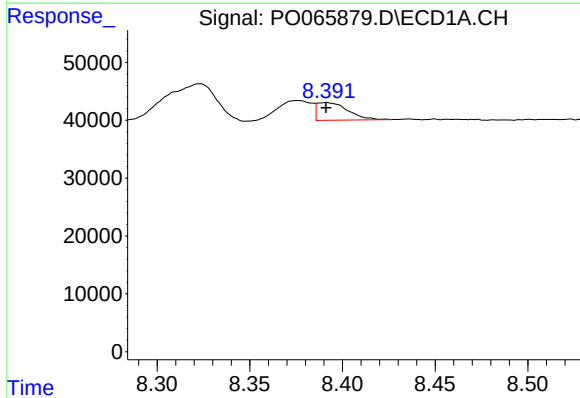
R.T.: 8.323 min
Delta R.T.: 0.015 min
Response: 125818
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



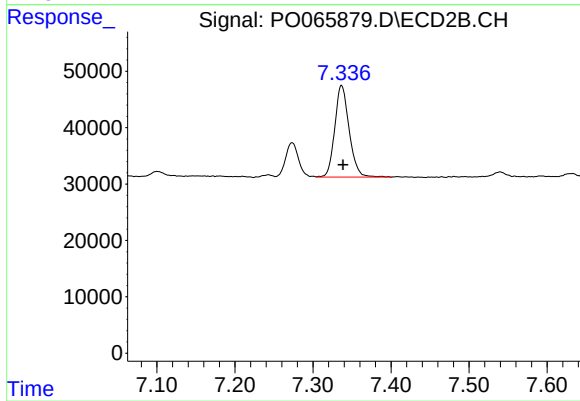
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 69086
Conc: 26.98 ng/ml



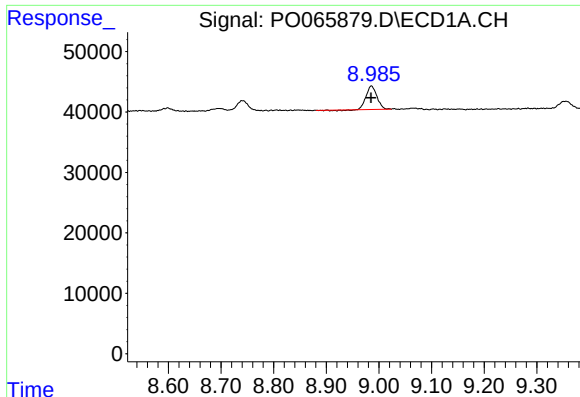
#39 AR-1262-4

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 35196
Conc: 12.87 ng/ml



#39 AR-1262-4

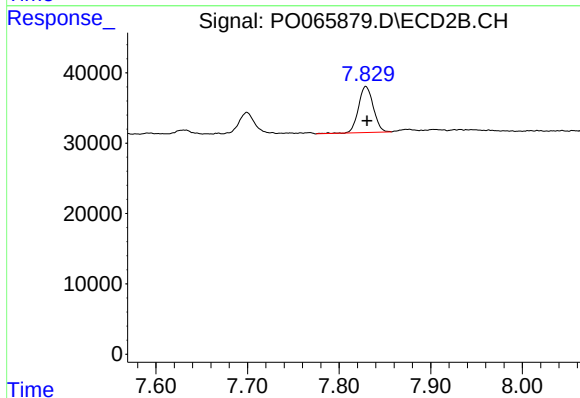
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 208425
Conc: 44.32 ng/ml



#40 AR-1262-5

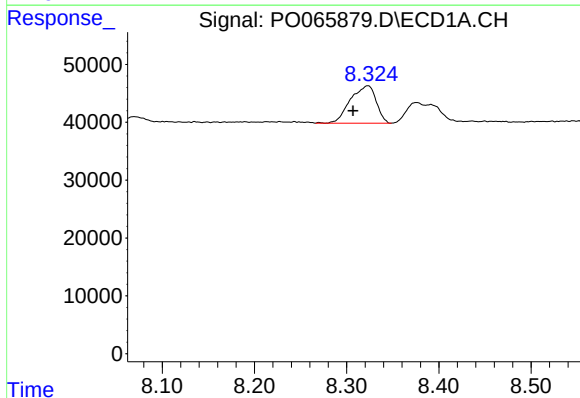
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 54882
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



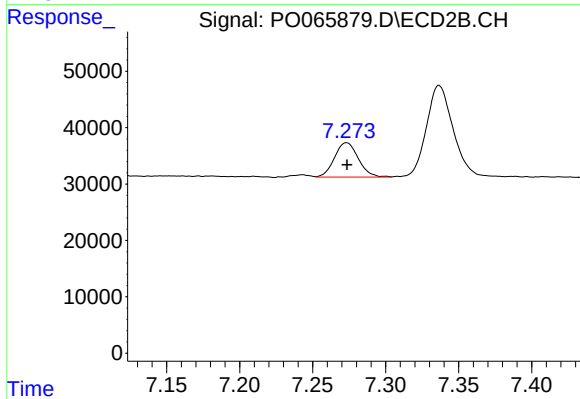
#40 AR-1262-5

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 73909
Conc: 35.15 ng/ml



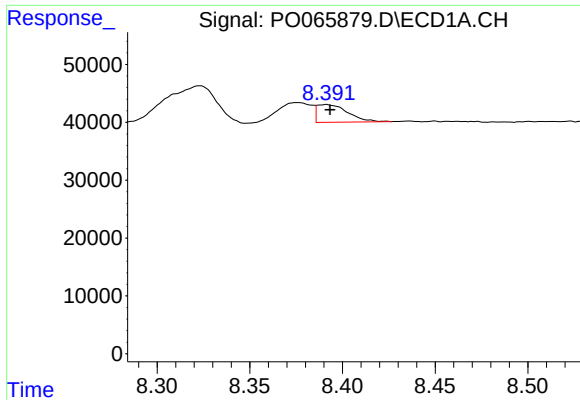
#41 AR-1268-1

R.T.: 8.323 min
Delta R.T.: 0.016 min
Response: 125818
Conc: 19.19 ng/ml



#41 AR-1268-1

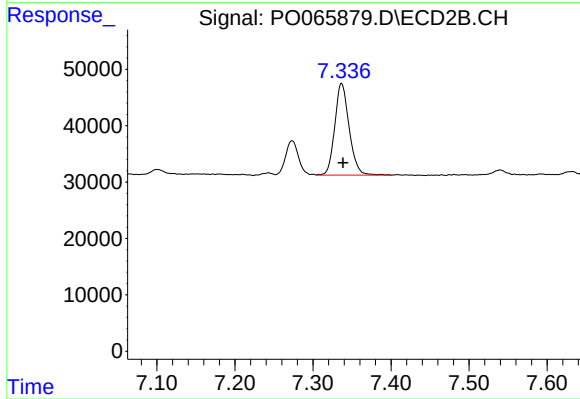
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 69086
Conc: 8.87 ng/ml



#42 AR-1268-2

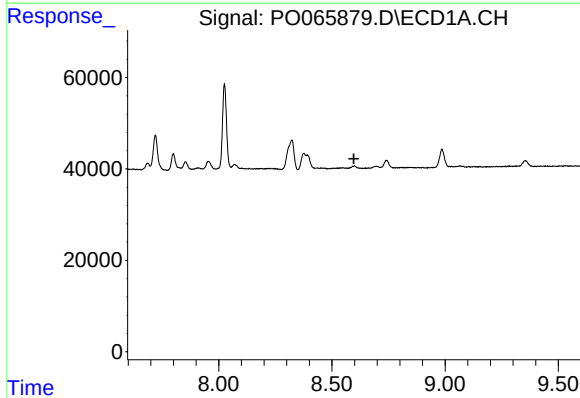
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 35196
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



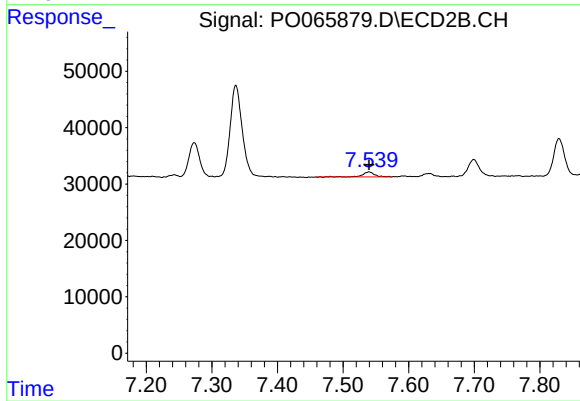
#42 AR-1268-2

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 208425
Conc: 28.78 ng/ml



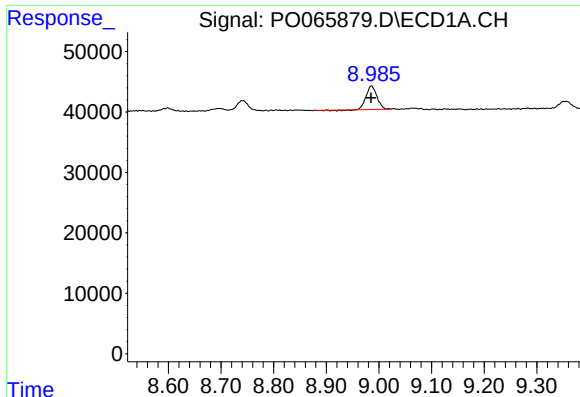
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



#43 AR-1268-3

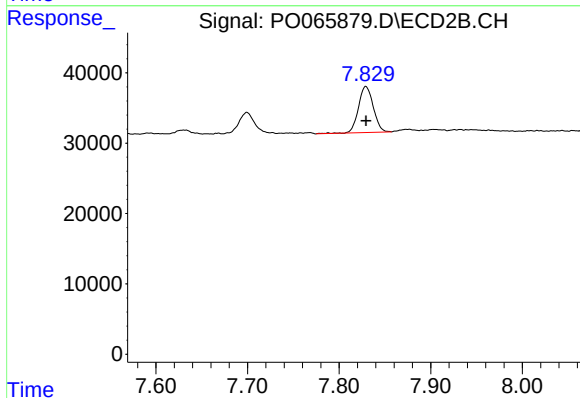
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 11088
Conc: 1.85 ng/ml



#44 AR-1268-4

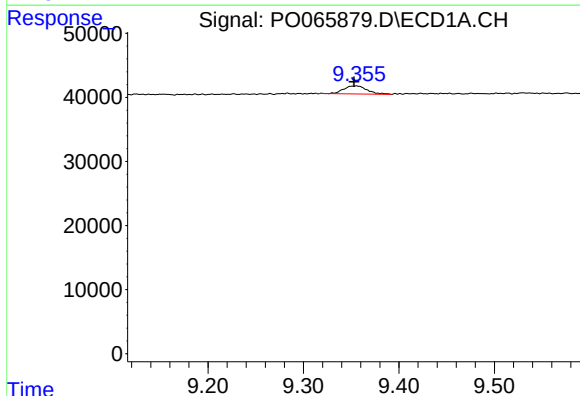
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 54882
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



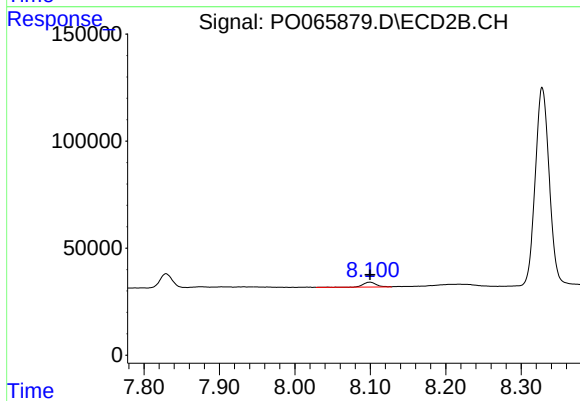
#44 AR-1268-4

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 73909
Conc: 30.30 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.003 min
Response: 21654
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 27534
Conc: 1.52 ng/ml