

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112619\
 Data File : PO064173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2019 8:55
 Operator : SM/AJ
 Sample : K6006-05 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 09:13:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 27 03:34:17 2019
 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...	4.313	3.563	184371	130057	6.947	6.103
2)	SA Decachlor...	9.935	8.525	147425	132902	4.217	4.495
Target Compounds							
3)	L1 AR-1016-1	5.475	0.000	28336	0	23.133	N.D. #
4)	L1 AR-1016-2	5.496	0.000	18320	0	10.552	N.D. #
5)	L1 AR-1016-3	5.559	4.873	12253	25117	11.209	35.115 #
6)	L1 AR-1016-4	5.653	4.873	13019	25117	14.525	41.710 #
7)	L1 AR-1016-5	5.946	5.084	35363	26634	38.370	33.488
9)	L2 AR-1221-2	4.674	0.000	10031	0	37.575	N.D. #
10)	L2 AR-1221-3	4.674	3.933	10031	46084	12.442	74.243 #
11)	L3 AR-1232-1	4.674	3.933	10031	46084	8.102	46.953 #
12)	L3 AR-1232-2	5.170	0.000	119828	0	181.129	N.D. #
13)	L3 AR-1232-3	5.496	4.873	18320	25117	13.484	44.808 #
14)	L3 AR-1232-4	5.653	4.911	13019	18035	18.537	35.887 #
15)	L3 AR-1232-5	5.741	5.084	248857	26634	454.542	47.075 #
16)	L4 AR-1242-1	5.475	0.000	28336	0	29.460	N.D. #
17)	L4 AR-1242-2	5.496	0.000	18320	0	13.533	N.D. #
18)	L4 AR-1242-3	5.559	4.873	12253	25117	13.983	43.993 #
19)	L4 AR-1242-4	5.653	4.911	13019	18035	18.179	31.281 #
20)	L4 AR-1242-5	6.389	5.435	45925	118008	52.255	148.726 #
21)	L5 AR-1248-1	5.475	0.000	28336	0	38.352	N.D. #
22)	L5 AR-1248-2	5.741	4.873	248857	25117	231.511	31.544 #
23)	L5 AR-1248-3	5.946	4.911	35363	18035	30.151	22.206 #
24)	L5 AR-1248-4	6.326	5.084	204500	26634	145.739	26.795 #
25)	L5 AR-1248-5	6.389	5.475	45925	20863	34.008	20.092 #
26)	L6 AR-1254-1	6.326	5.435	204500	118008	140.309	70.754 #
27)	L6 AR-1254-2	6.540	5.580	169008	90558	72.345	60.222
28)	L6 AR-1254-3	6.905	5.982	234786	218936	88.834	85.909
29)	L6 AR-1254-4	7.189	6.209	215052	124498	105.300	73.335 #
30)	L6 AR-1254-5	7.606	6.625	227483	195416	106.315	80.392
31)	L7 AR-1260-1	7.066	6.111	97884	120465	55.525	74.471 #
32)	L7 AR-1260-2	7.321	6.298	192986	101161	87.574	48.895 #
33)	L7 AR-1260-3	7.679	6.450	35235	80882	20.722	43.212 #
34)	L7 AR-1260-4	7.895	6.921	90683	17087	44.198	10.424 #
35)	L7 AR-1260-5	8.224	7.163	202005	120294	47.688	30.451 #
36)	L8 AR-1262-1	7.679	6.724	35235	82748	13.688	80.047 #
37)	L8 AR-1262-2	8.224	7.163	202005	120294	41.595	24.985 #
38)	L8 AR-1262-3	0.000	7.439	0	20296	N.D.	10.876 #
39)	L8 AR-1262-4	8.589	7.507	1094844	31902	422.535	9.046 #
40)	L8 AR-1262-5	9.286	7.955	182291	147586	95.673	92.252
41)	L9 AR-1268-1	0.000	7.439	0	20296	N.D.	3.756 #
42)	L9 AR-1268-2	8.589	7.507	1094844	31902	210.165	6.479 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2019 8:55
 Operator : SM/AJ
 Sample : K6006-05 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 09:13:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 27 03:34:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.806	0.000	19155	0	4.431	N.D. #
44) L9	AR-1268-4	9.286	7.955	182291	147586	89.650	84.453

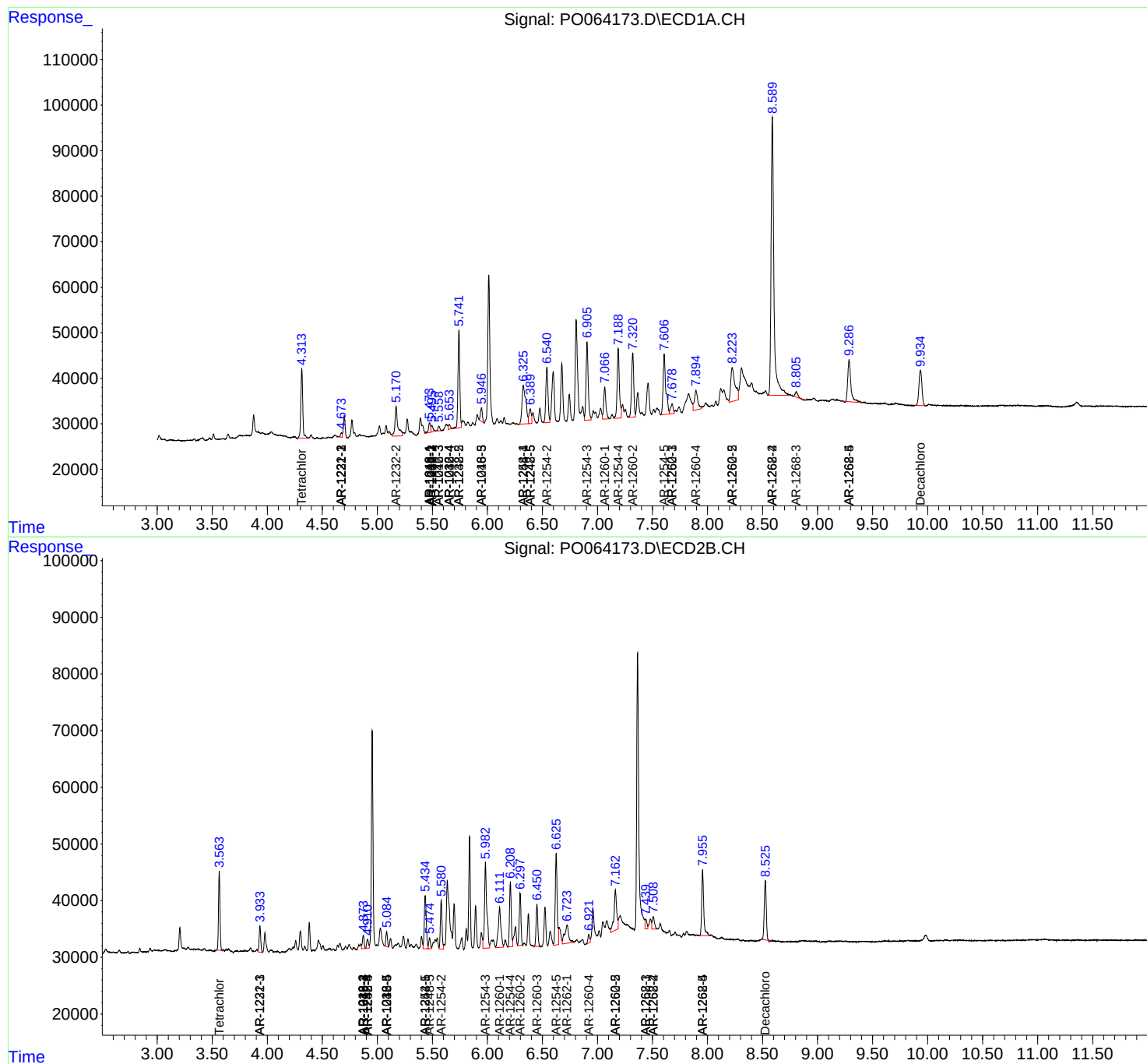
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

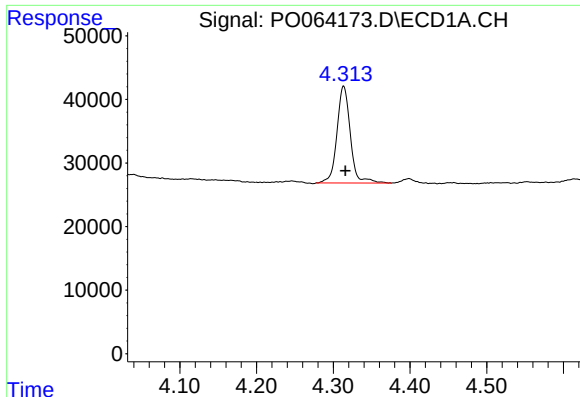
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112619\
Data File : P0064173.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2019 8:55
Operator : SM/AJ
Sample : K6006-05 5X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 09:13:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 27 03:34:17 2019
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

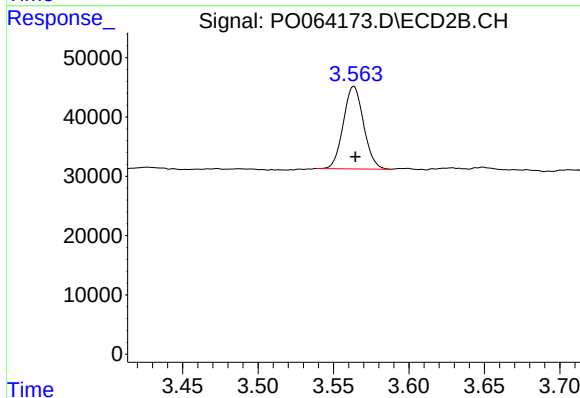




#1 Tetrachloro-m-xylene

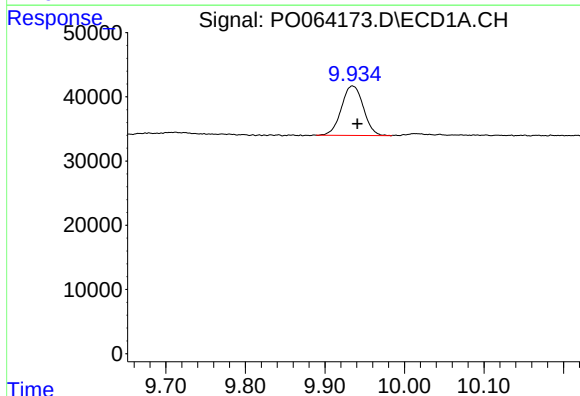
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 184371
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



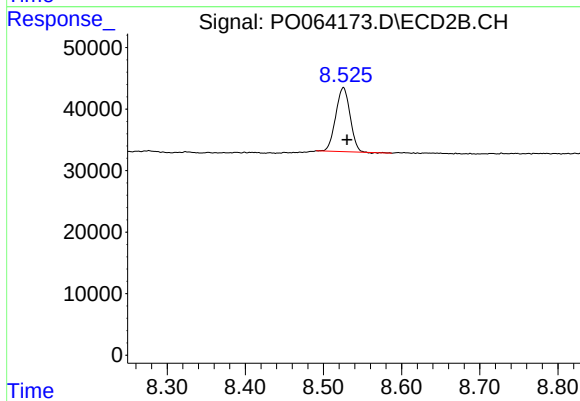
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.001 min
Response: 130057
Conc: 6.10 ng/ml



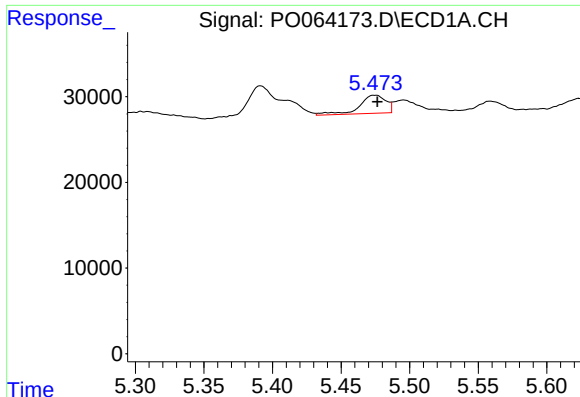
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.006 min
Response: 147425
Conc: 4.22 ng/ml



#2 Decachlorobiphenyl

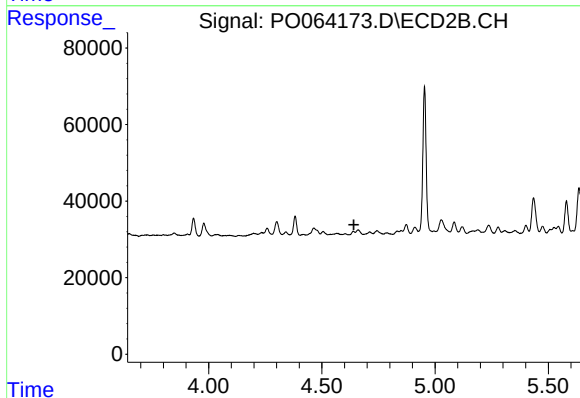
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 132902
Conc: 4.49 ng/ml



#3 AR-1016-1

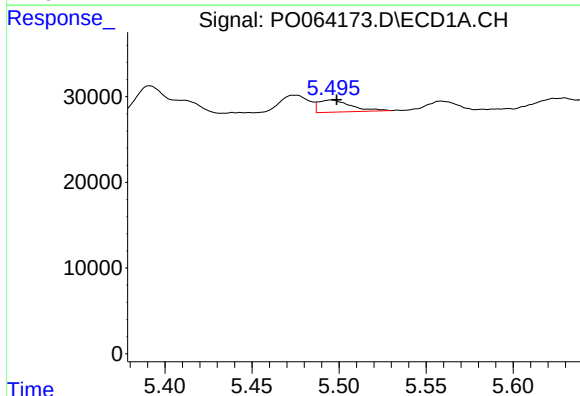
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 28336
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



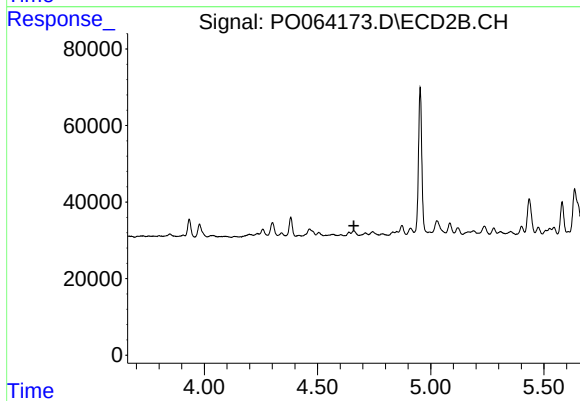
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



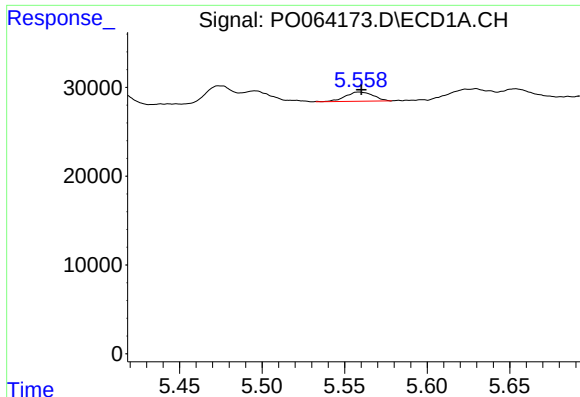
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 18320
Conc: 10.55 ng/ml



#4 AR-1016-2

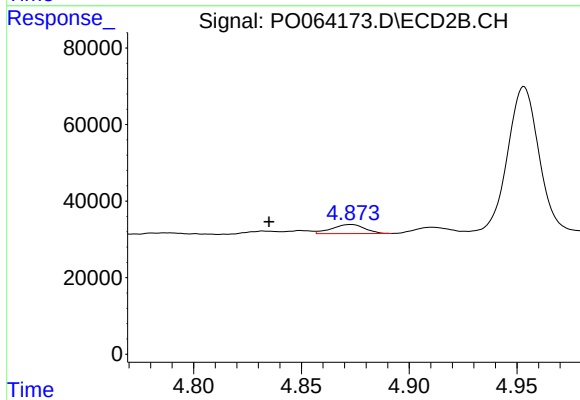
R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

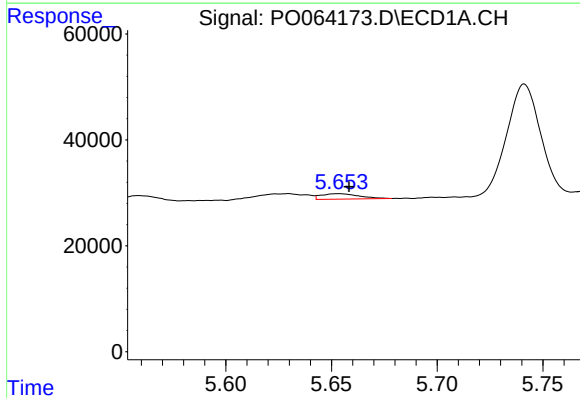
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 12253
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



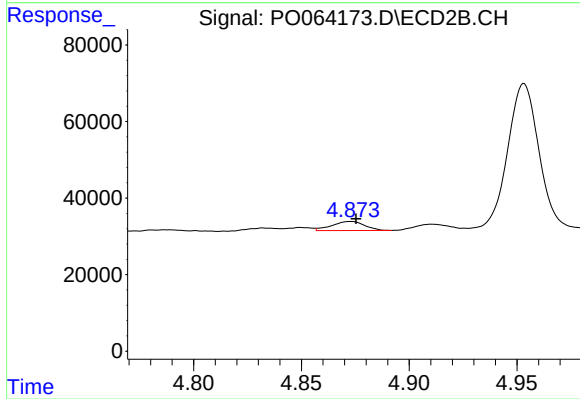
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.038 min
Response: 25117
Conc: 35.12 ng/ml



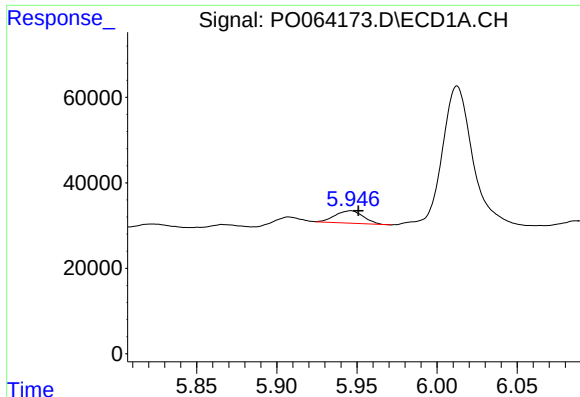
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 13019
Conc: 14.53 ng/ml



#6 AR-1016-4

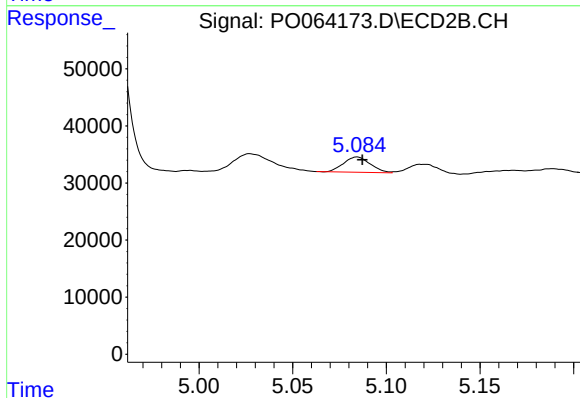
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 25117
Conc: 41.71 ng/ml



#7 AR-1016-5

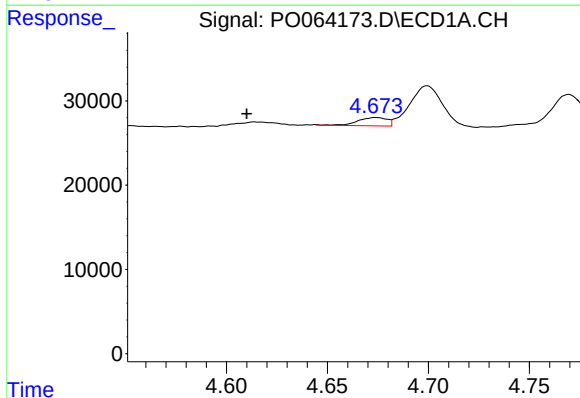
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 35363
Conc: 38.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



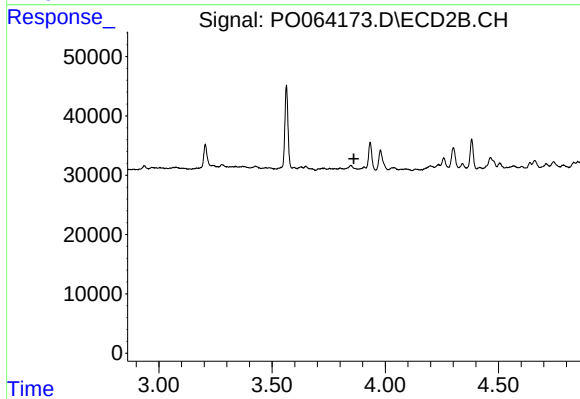
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 26634
Conc: 33.49 ng/ml



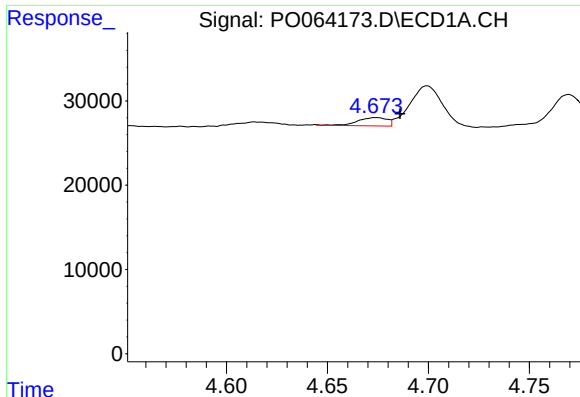
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: 0.064 min
Response: 10031
Conc: 37.58 ng/ml



#9 AR-1221-2

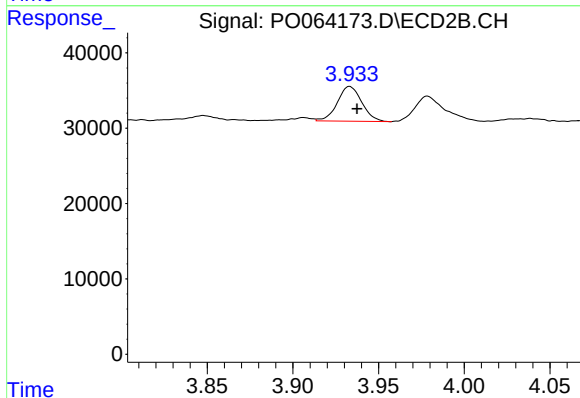
R.T.: 0.000 min
Exp R.T.: 3.862 min
Response: 0
Conc: N.D.



#10 AR-1221-3

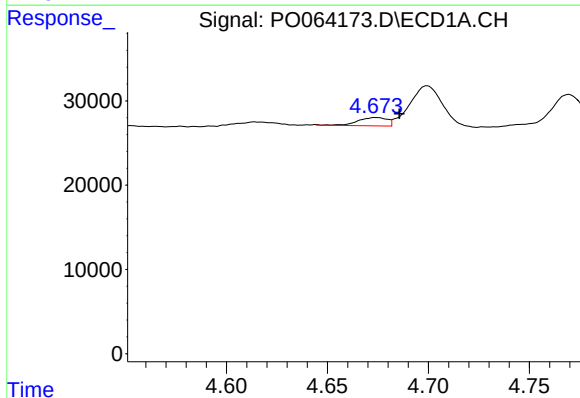
R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 10031
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



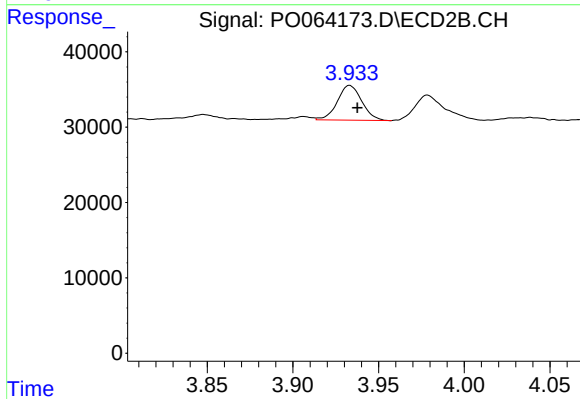
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 46084
Conc: 74.24 ng/ml



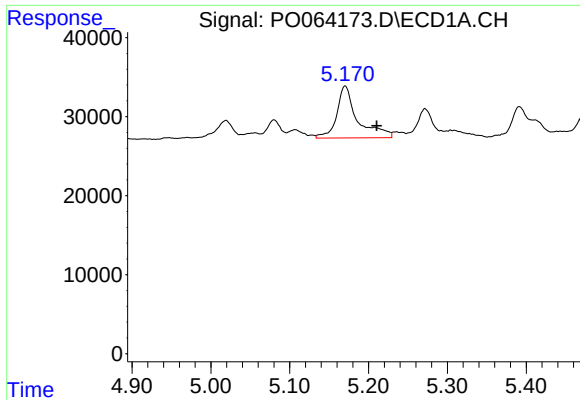
#11 AR-1232-1

R.T.: 4.674 min
Delta R.T.: -0.011 min
Response: 10031
Conc: 8.10 ng/ml



#11 AR-1232-1

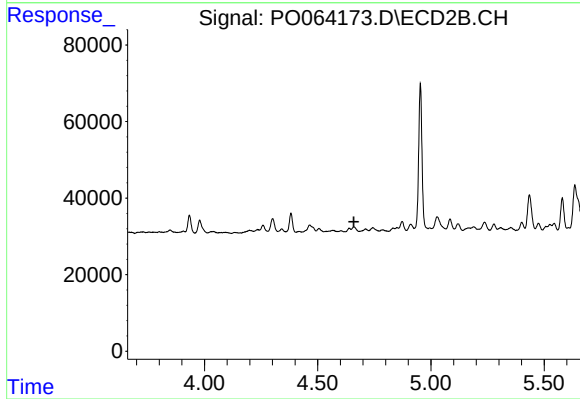
R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 46084
Conc: 46.95 ng/ml



#12 AR-1232-2

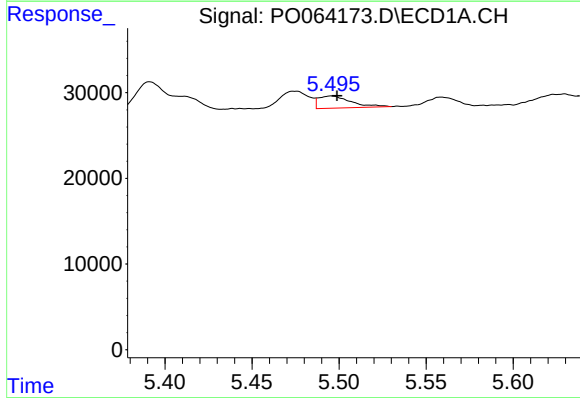
R.T.: 5.170 min
Delta R.T.: -0.040 min
Response: 119828
Conc: 181.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



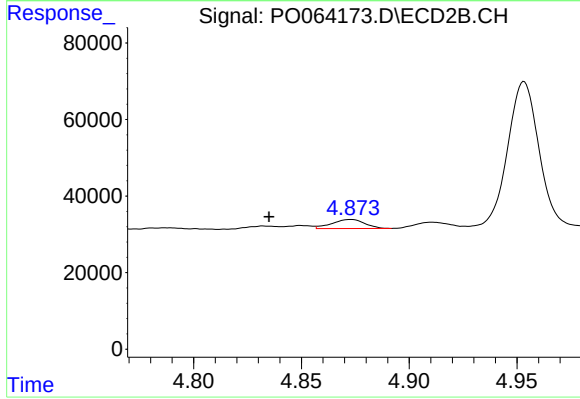
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



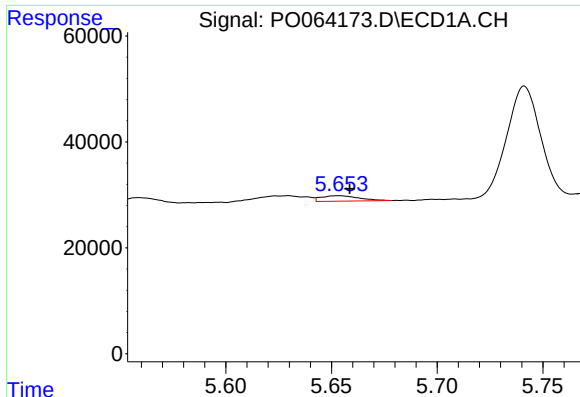
#13 AR-1232-3

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 18320
Conc: 13.48 ng/ml



#13 AR-1232-3

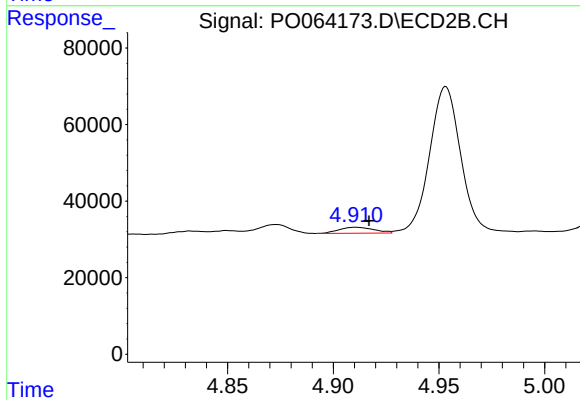
R.T.: 4.873 min
Delta R.T.: 0.038 min
Response: 25117
Conc: 44.81 ng/ml



#14 AR-1232-4

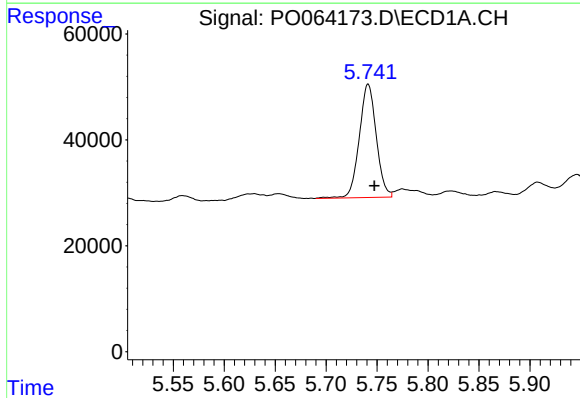
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 13019
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



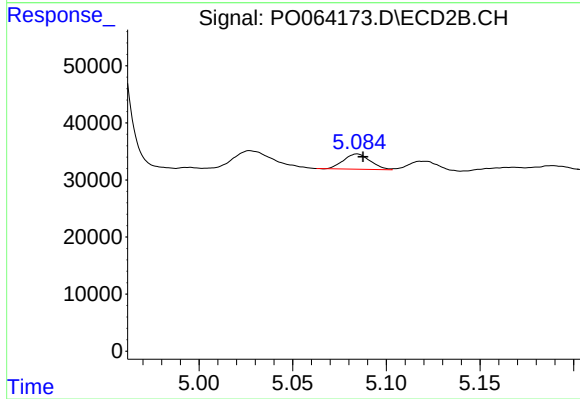
#14 AR-1232-4

R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 18035
Conc: 35.89 ng/ml



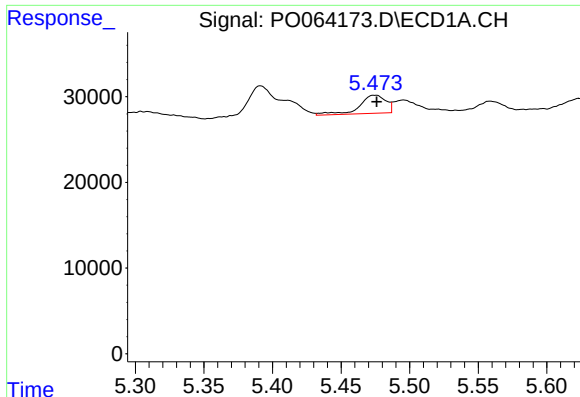
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 248857
Conc: 454.54 ng/ml



#15 AR-1232-5

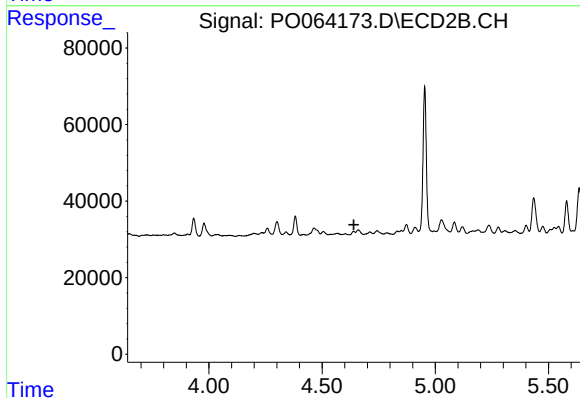
R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 26634
Conc: 47.08 ng/ml



#16 AR-1242-1

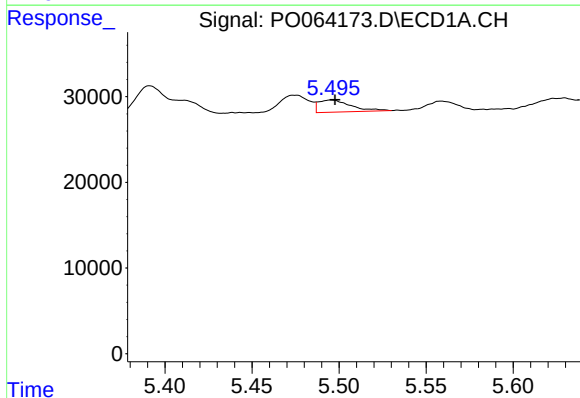
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 28336
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



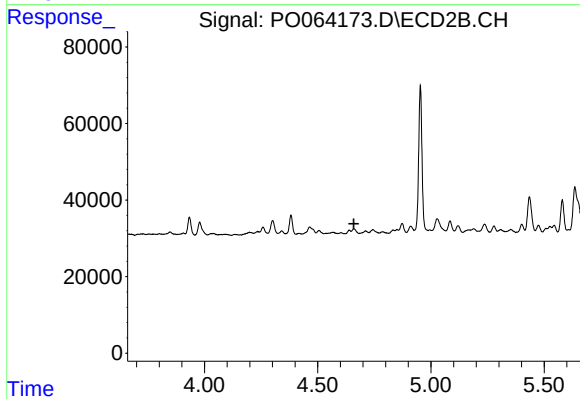
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



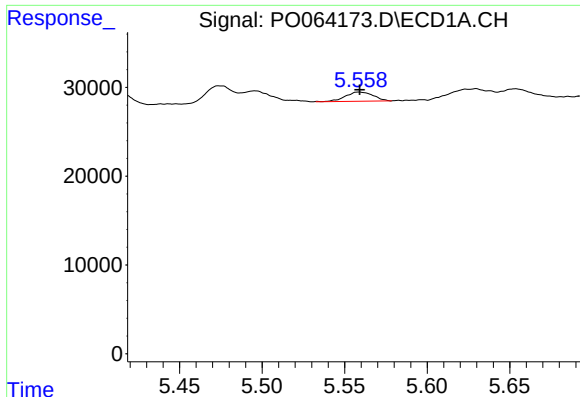
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 18320
Conc: 13.53 ng/ml



#17 AR-1242-2

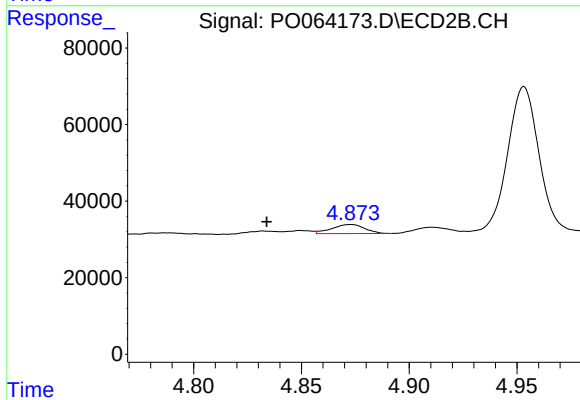
R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

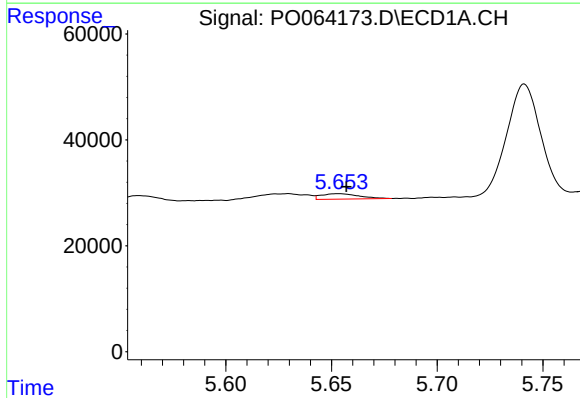
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 12253
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



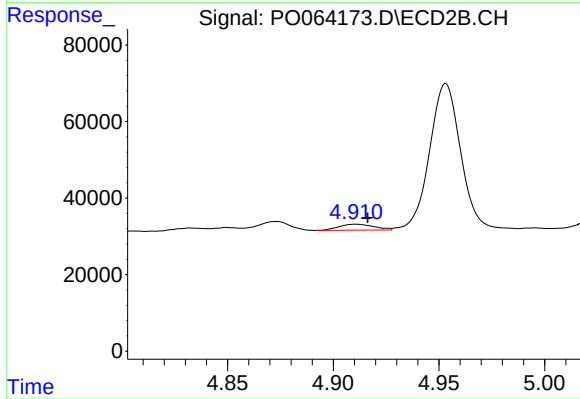
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: 0.039 min
Response: 25117
Conc: 43.99 ng/ml



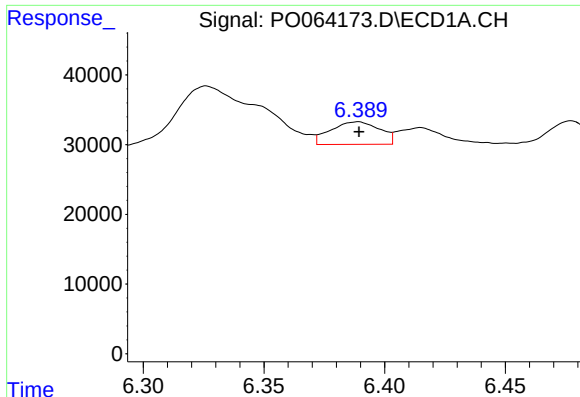
#19 AR-1242-4

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 13019
Conc: 18.18 ng/ml



#19 AR-1242-4

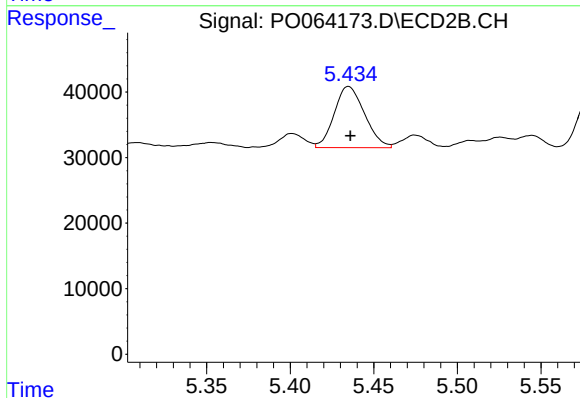
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 18035
Conc: 31.28 ng/ml



#20 AR-1242-5

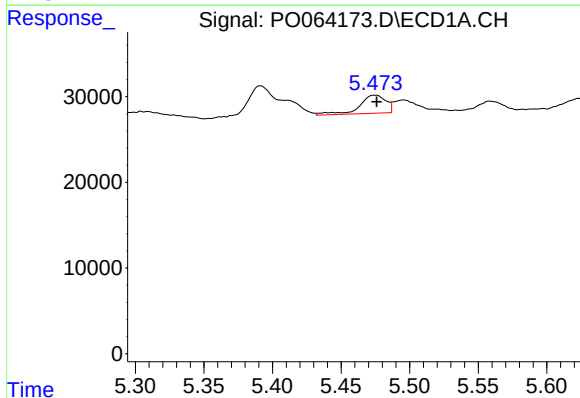
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 45925
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



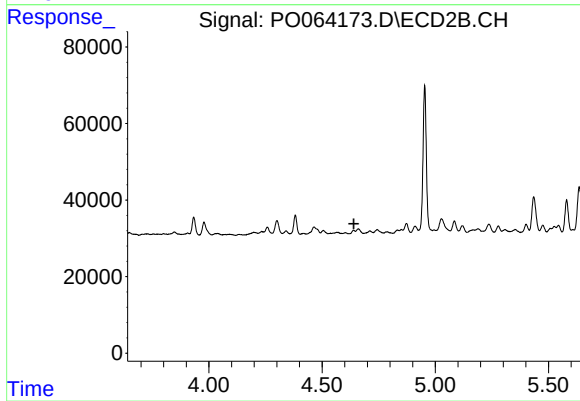
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 118008
Conc: 148.73 ng/ml



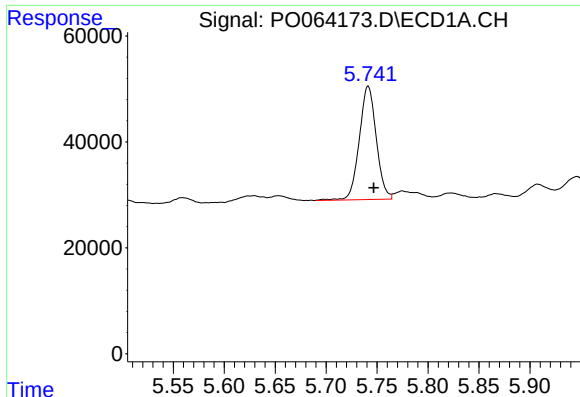
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 28336
Conc: 38.35 ng/ml



#21 AR-1248-1

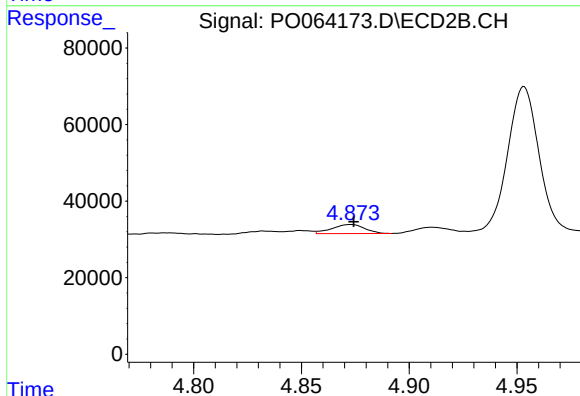
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#22 AR-1248-2

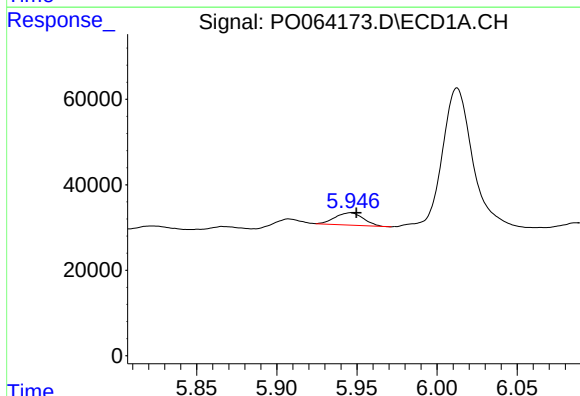
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 248857
Conc: 231.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



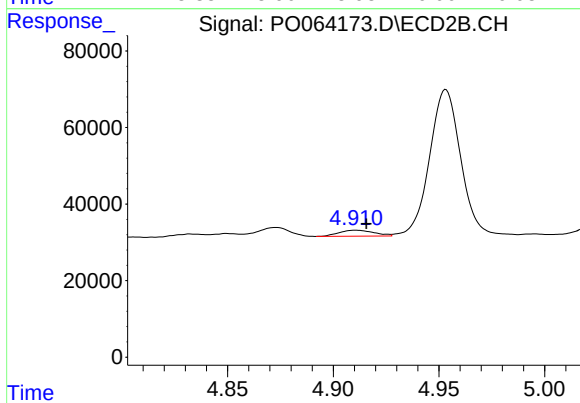
#22 AR-1248-2

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 25117
Conc: 31.54 ng/ml



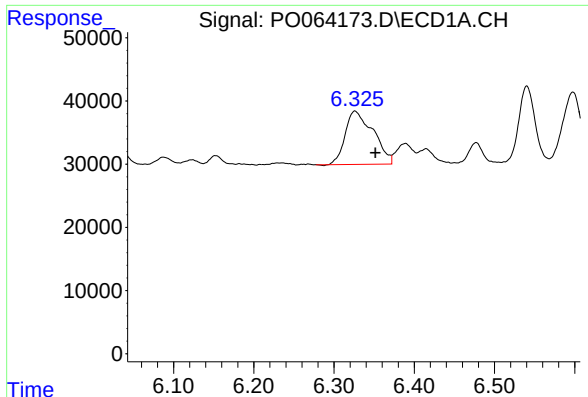
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 35363
Conc: 30.15 ng/ml



#23 AR-1248-3

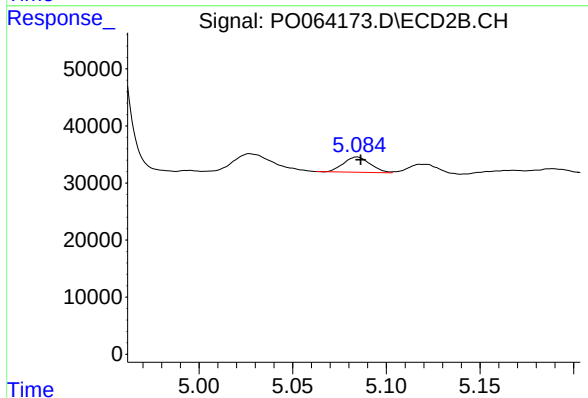
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 18035
Conc: 22.21 ng/ml



#24 AR-1248-4

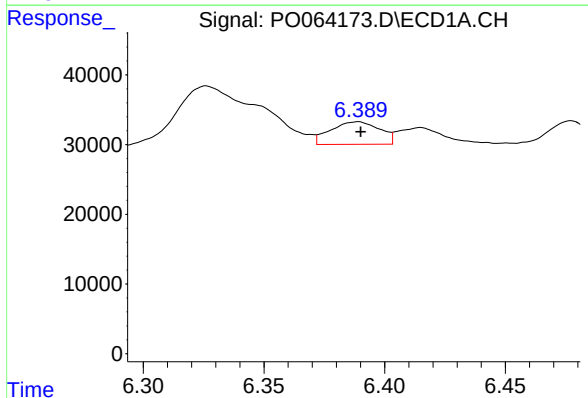
R.T.: 6.326 min
Delta R.T.: -0.025 min
Response: 204500
Conc: 145.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



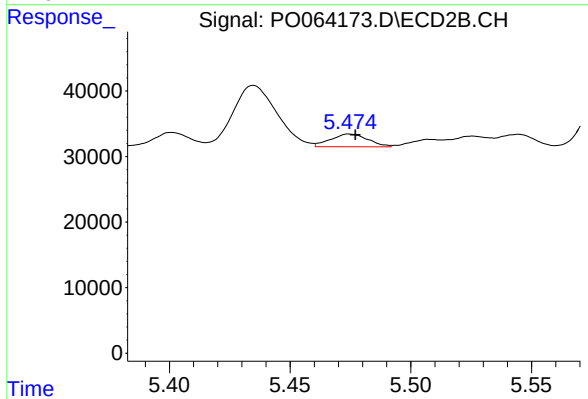
#24 AR-1248-4

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 26634
Conc: 26.79 ng/ml



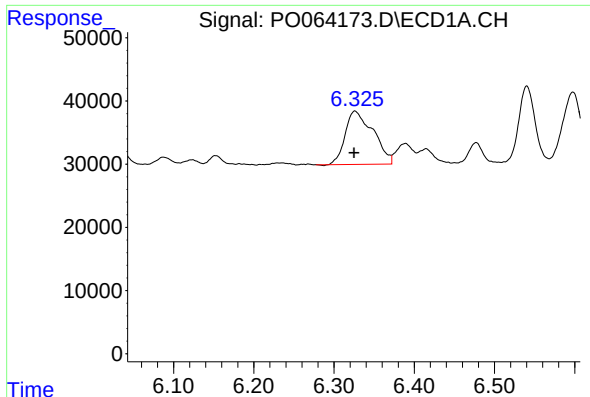
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 45925
Conc: 34.01 ng/ml



#25 AR-1248-5

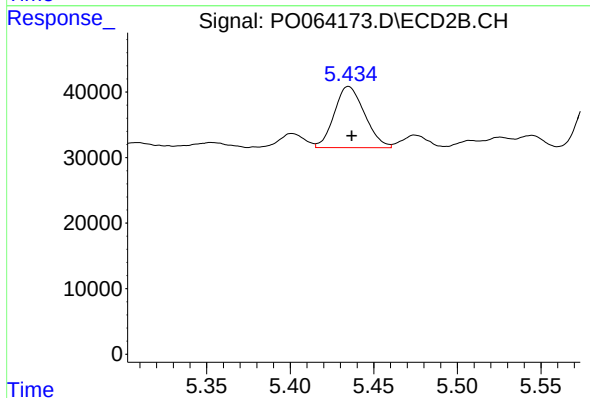
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 20863
Conc: 20.09 ng/ml



#26 AR-1254-1

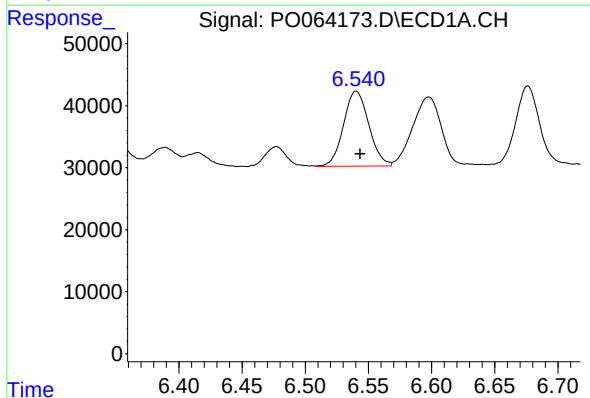
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 204500
Conc: 140.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



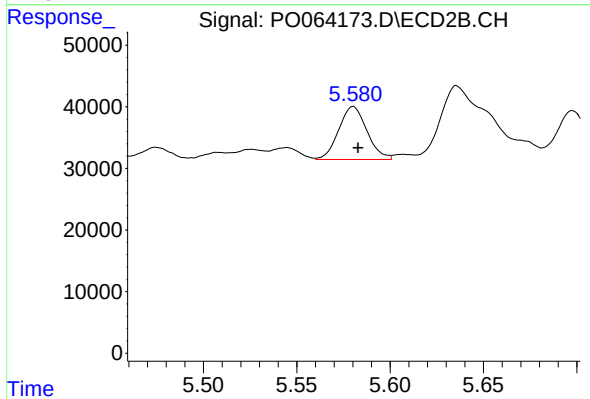
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 118008
Conc: 70.75 ng/ml



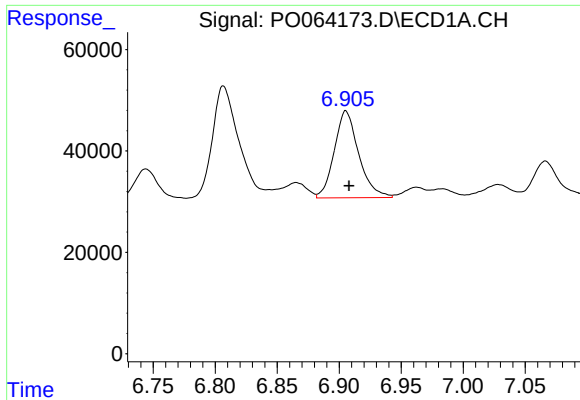
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 169008
Conc: 72.34 ng/ml



#27 AR-1254-2

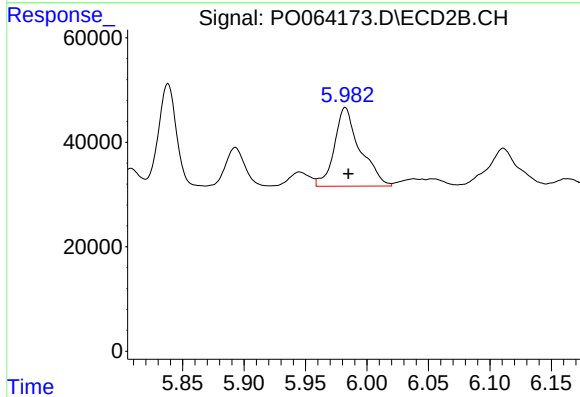
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 90558
Conc: 60.22 ng/ml



#28 AR-1254-3

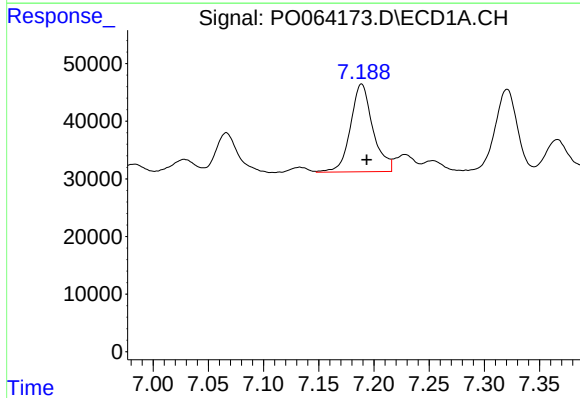
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 234786
Conc: 88.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



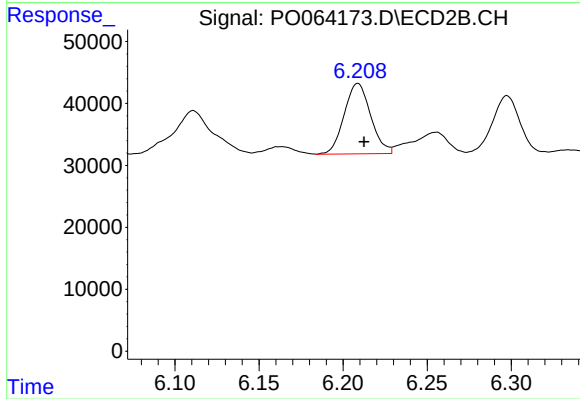
#28 AR-1254-3

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 218936
Conc: 85.91 ng/ml



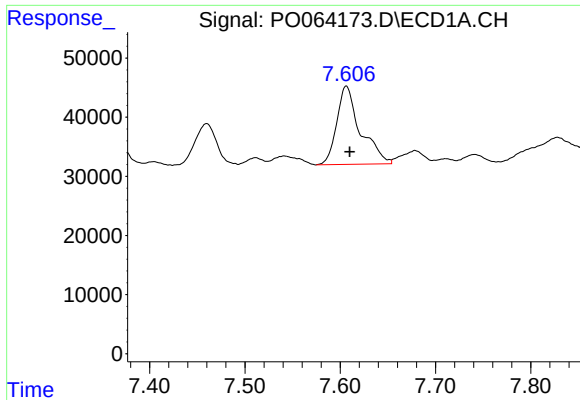
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 215052
Conc: 105.30 ng/ml



#29 AR-1254-4

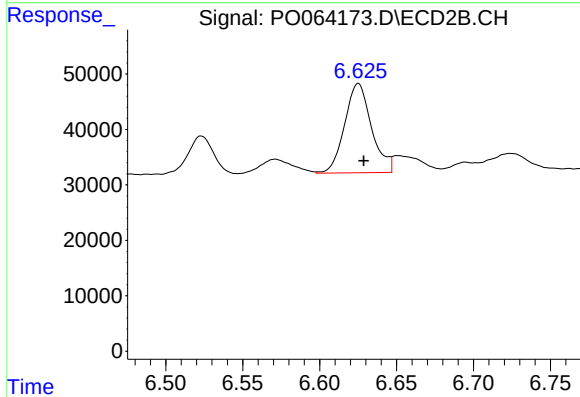
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 124498
Conc: 73.33 ng/ml



#30 AR-1254-5

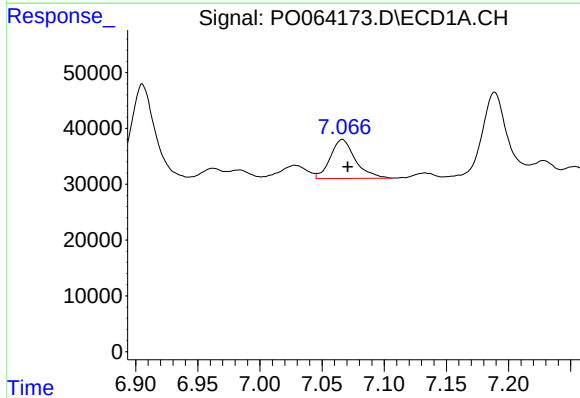
R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 227483
Conc: 106.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



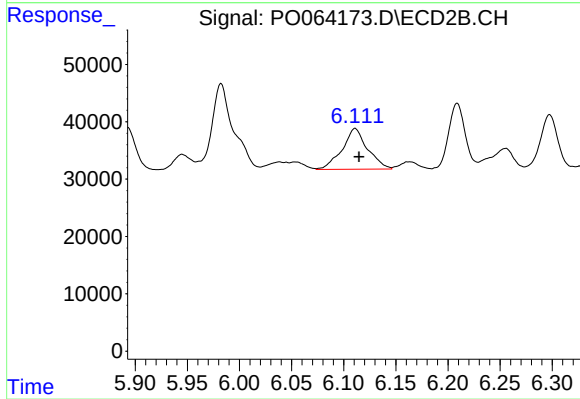
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 195416
Conc: 80.39 ng/ml



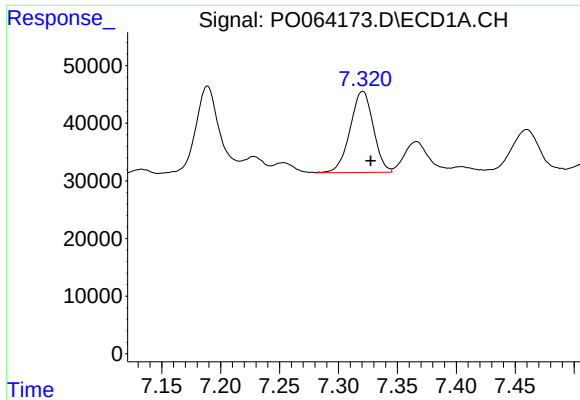
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 97884
Conc: 55.52 ng/ml



#31 AR-1260-1

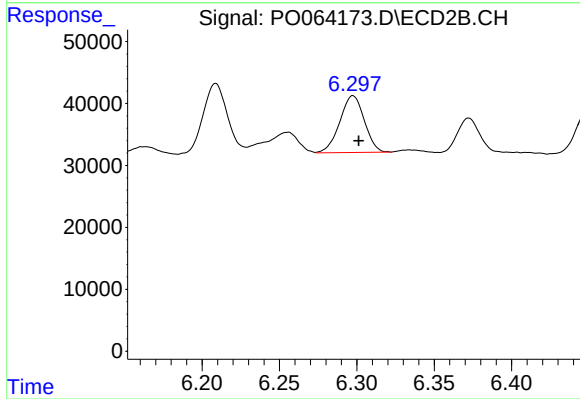
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 120465
Conc: 74.47 ng/ml



#32 AR-1260-2

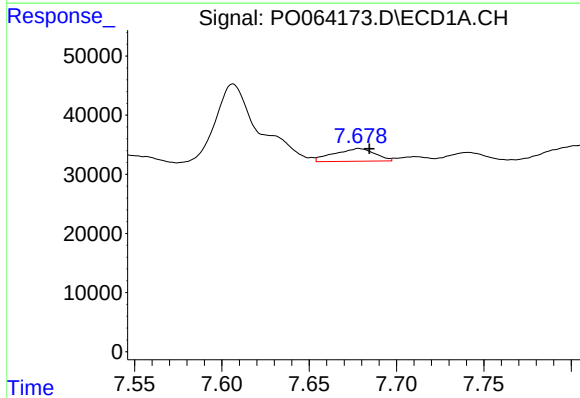
R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 192986
Conc: 87.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



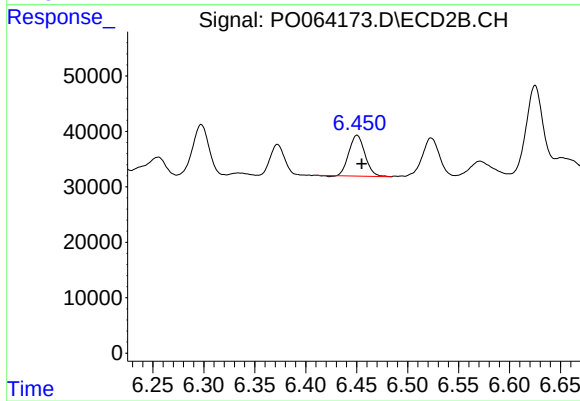
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 101161
Conc: 48.90 ng/ml



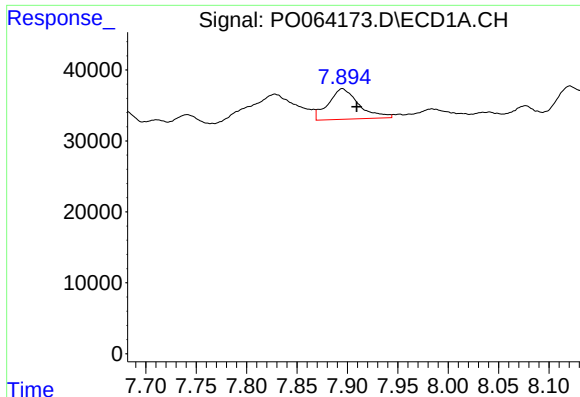
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 35235
Conc: 20.72 ng/ml



#33 AR-1260-3

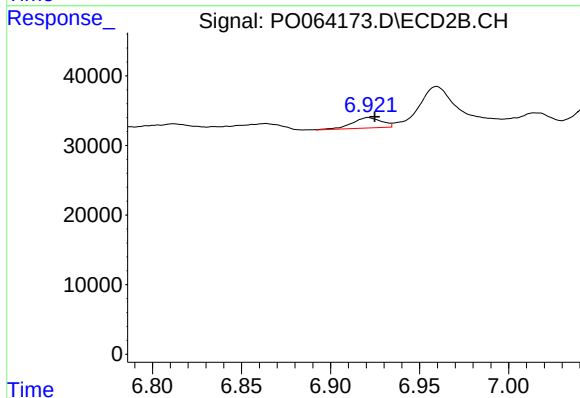
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 80882
Conc: 43.21 ng/ml



#34 AR-1260-4

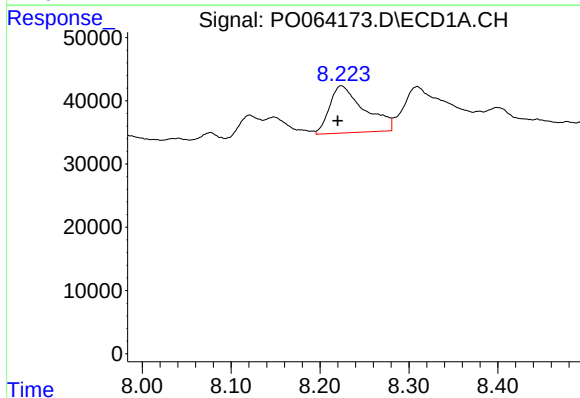
R.T.: 7.895 min
Delta R.T.: -0.014 min
Response: 90683
Conc: 44.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



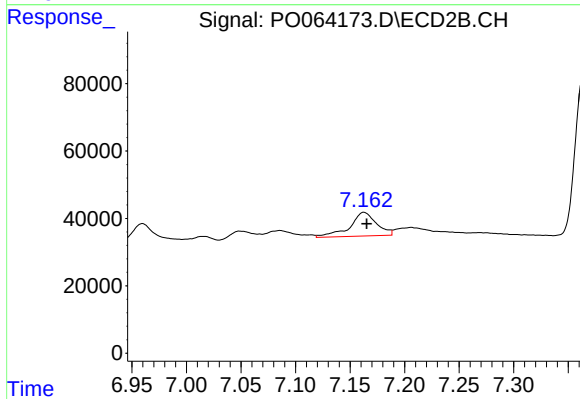
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 17087
Conc: 10.42 ng/ml



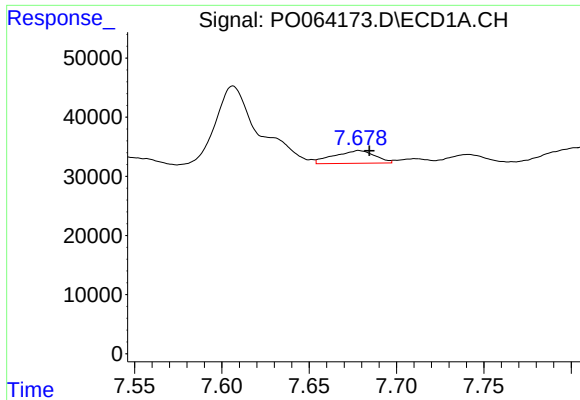
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 202005
Conc: 47.69 ng/ml



#35 AR-1260-5

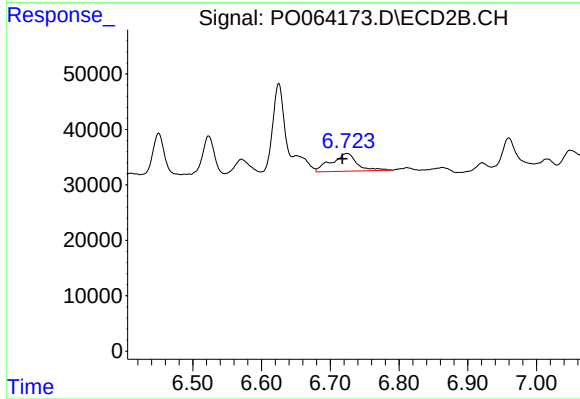
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 120294
Conc: 30.45 ng/ml



#36 AR-1262-1

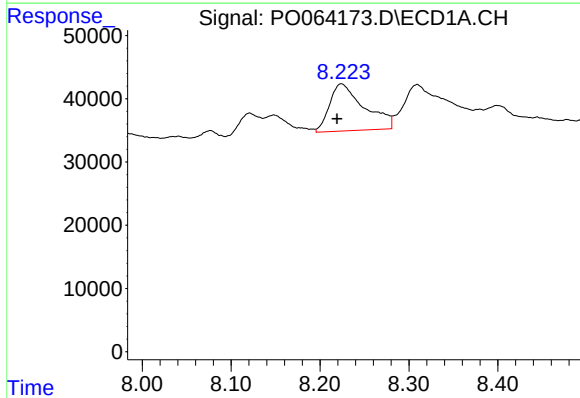
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 35235
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



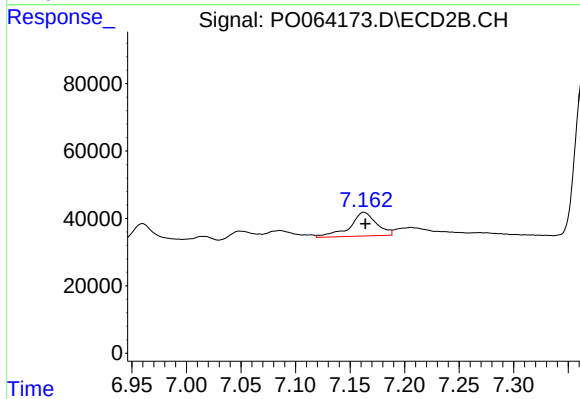
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 82748
Conc: 80.05 ng/ml



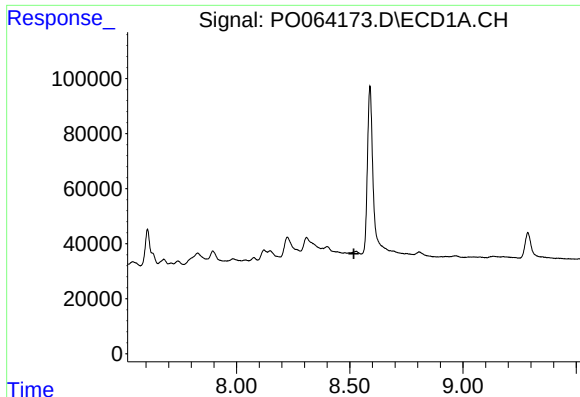
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: 0.005 min
Response: 202005
Conc: 41.60 ng/ml



#37 AR-1262-2

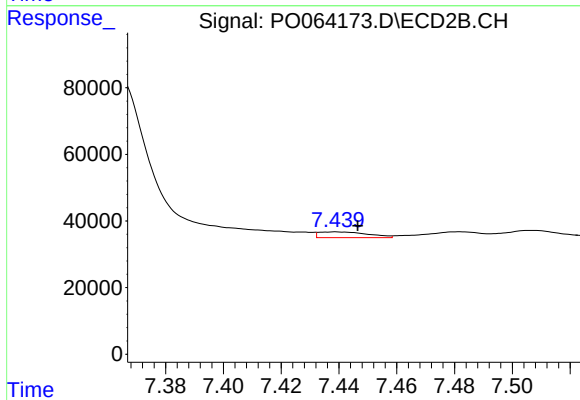
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 120294
Conc: 24.98 ng/ml



#38 AR-1262-3

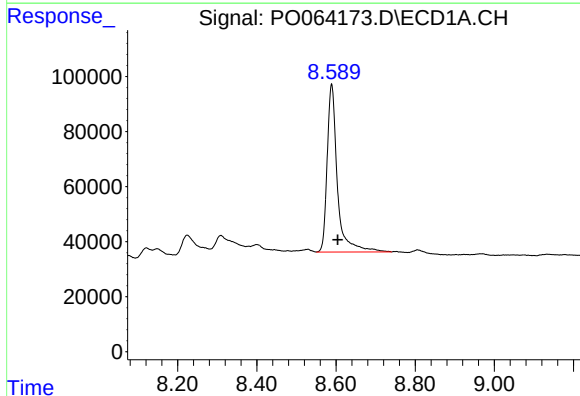
R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



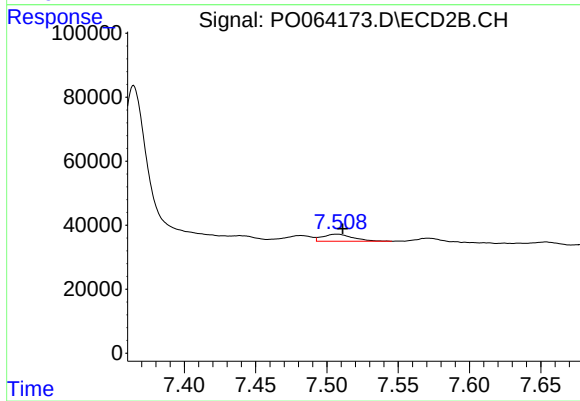
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 20296
Conc: 10.88 ng/ml



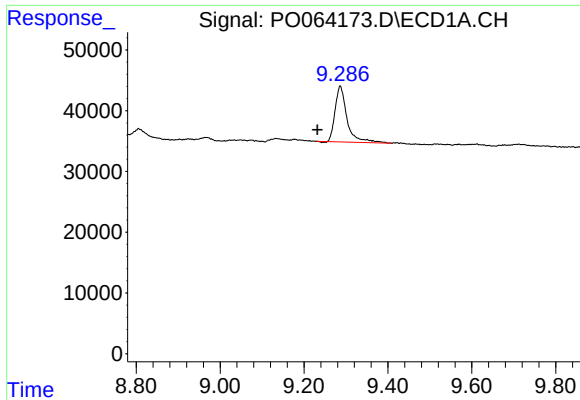
#39 AR-1262-4

R.T.: 8.589 min
Delta R.T.: -0.015 min
Response: 1094844
Conc: 422.53 ng/ml



#39 AR-1262-4

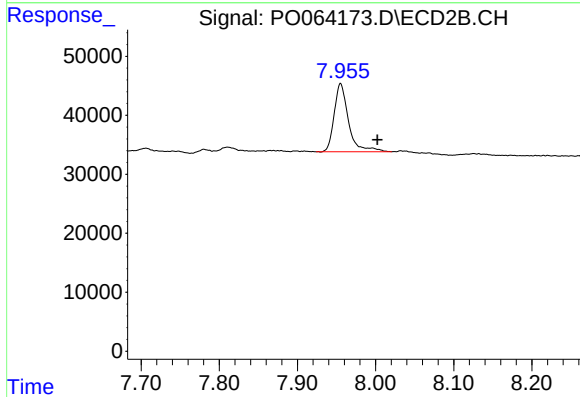
R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 31902
Conc: 9.05 ng/ml



#40 AR-1262-5

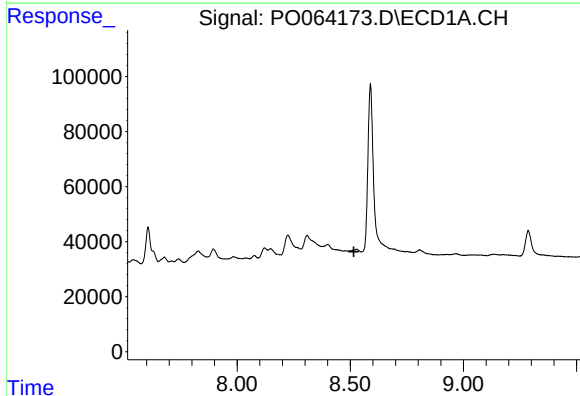
R.T.: 9.286 min
Delta R.T.: 0.055 min
Response: 182291
Conc: 95.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



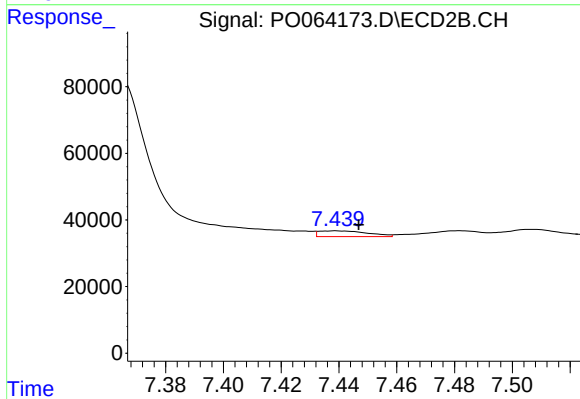
#40 AR-1262-5

R.T.: 7.955 min
Delta R.T.: -0.047 min
Response: 147586
Conc: 92.25 ng/ml



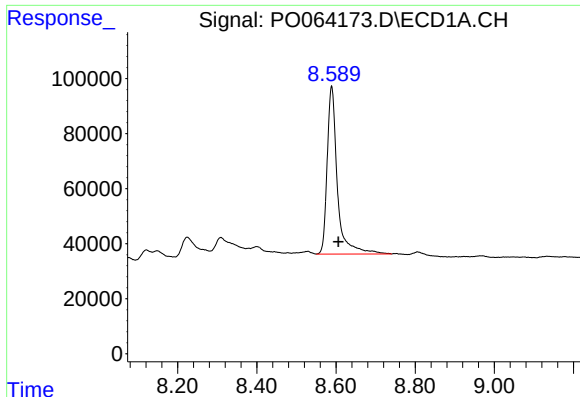
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#41 AR-1268-1

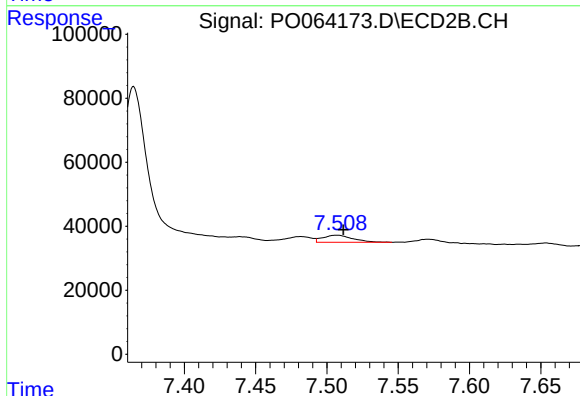
R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 20296
Conc: 3.76 ng/ml



#42 AR-1268-2

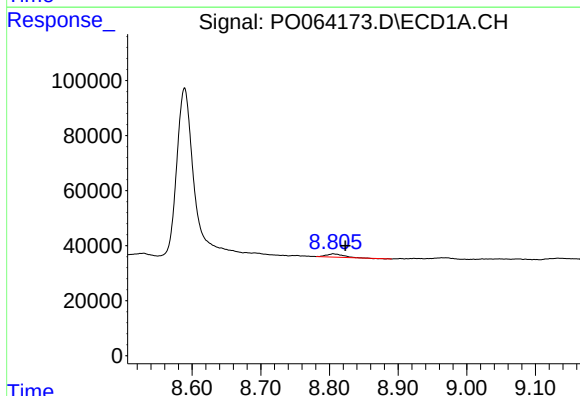
R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 1094844
Conc: 210.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



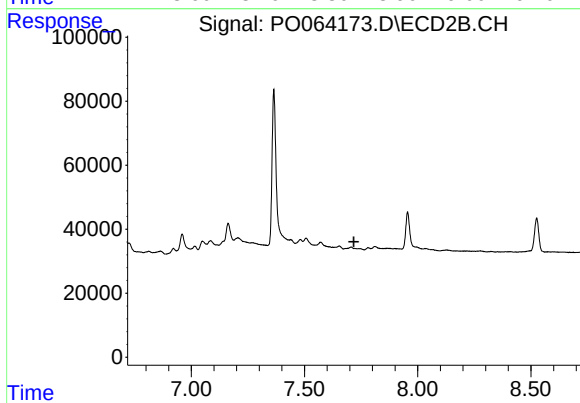
#42 AR-1268-2

R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 31902
Conc: 6.48 ng/ml



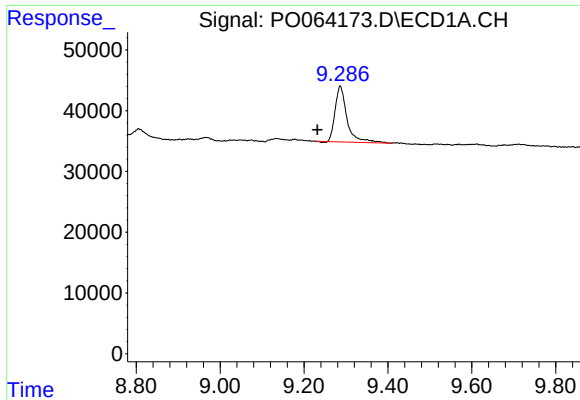
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: -0.018 min
Response: 19155
Conc: 4.43 ng/ml



#43 AR-1268-3

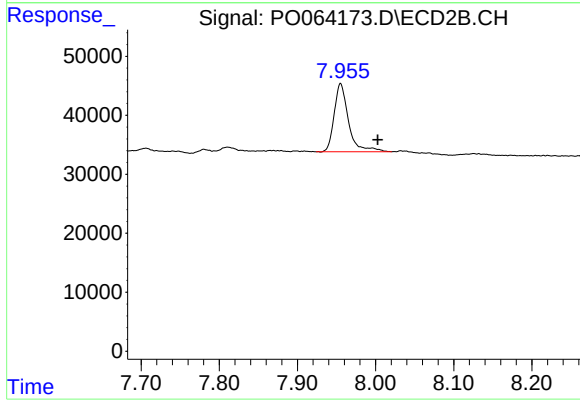
R.T.: 0.000 min
Exp R.T. : 7.718 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.286 min
Delta R.T.: 0.054 min
Response: 182291
Conc: 89.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.955 min
Delta R.T.: -0.048 min
Response: 147586
Conc: 84.45 ng/ml