

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 20:14
 Operator : SM/AJ
 Sample : K3937-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 06:01:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.186	3.532	903778	759774	26.670	23.688
2)	SA Decachlor...	9.697	8.430	1367722	927401	26.735	27.057
Target Compounds							
3)	L1 AR-1016-1	5.355	0.000	44256	0	28.678	N.D. #
4)	L1 AR-1016-2	5.355	0.000	44256	0	19.594	N.D. #
5)	L1 AR-1016-3	5.491	4.824	75065	16391	53.039	17.461 #
6)	L1 AR-1016-4	5.520	4.824	13797	16391	12.114	21.056 #
7)	L1 AR-1016-5	5.816	4.982	49105	128131	42.809	124.981 #
10)	L2 AR-1221-3	4.639	3.943	56270	49058	56.651	57.911
11)	L3 AR-1232-1	4.639	3.943	56270	49058	68.491	69.592
12)	L3 AR-1232-2	5.050	0.000	5141	0	11.115	N.D. #
13)	L3 AR-1232-3	5.355	4.824	44256	16391	44.436	39.828
14)	L3 AR-1232-4	5.520	4.824	13797	16391	27.668	44.662 #
15)	L3 AR-1232-5	5.610	4.982	41200	128131	109.264	309.554 #
16)	L4 AR-1242-1	5.355	0.000	44256	0	36.134	N.D. #
17)	L4 AR-1242-2	5.355	0.000	44256	0	24.104	N.D. #
18)	L4 AR-1242-3	5.491	4.824	75065	16391	64.648	21.379 #
19)	L4 AR-1242-4	5.520	4.824	13797	16391	14.634	21.596 #
20)	L4 AR-1242-5	6.256	5.388	108512	308850	93.707	324.128 #
21)	L5 AR-1248-1	5.355	0.000	44256	0	47.341	N.D. #
22)	L5 AR-1248-2	5.610	4.824	41200	16391	30.576	16.086 #
23)	L5 AR-1248-3	5.816	4.824	49105	16391	31.676	15.593 #
24)	L5 AR-1248-4	6.211	4.982	307494	128131	157.058	99.511 #
25)	L5 AR-1248-5	6.256	5.388	108512	308850	56.937	244.307 #
26)	L6 AR-1254-1	6.193	5.388	292122	308850	148.648	151.587
27)	L6 AR-1254-2	6.402	5.525	553842	159598	169.420	88.073 #
28)	L6 AR-1254-3	6.765	5.922	756580	473990	214.463	161.858
29)	L6 AR-1254-4	7.046	6.149	517026	112377	174.740	60.822 #
30)	L6 AR-1254-5	7.486	6.559	866136	797612	295.081	293.403
31)	L7 AR-1260-1	6.921	6.048	499119	186876	199.557	92.276 #
32)	L7 AR-1260-2	7.177	6.237	1433721	228685	407.786	88.926 #
33)	L7 AR-1260-3	7.530	6.386	414546	212111	141.185	93.002 #
34)	L7 AR-1260-4	7.769	6.844	696521	177165	254.973	91.499 #
35)	L7 AR-1260-5	8.063	7.094	261068	127383	45.001	27.677 #
36)	L8 AR-1262-1	7.530	6.589	414546	247882	75.034	62.407
37)	L8 AR-1262-2	8.063	7.094	261068	127383	30.701	19.721 #
38)	L8 AR-1262-3	8.345	7.371	775965	523966	137.850	190.093 #
39)	L8 AR-1262-4	8.433	7.436	390782	376575	85.651	78.869
40)	L8 AR-1262-5	9.033	7.928	105595	85682	38.003	43.079
41)	L9 AR-1268-1	8.345	7.371	775965	523966	75.462	67.115
42)	L9 AR-1268-2	8.433	7.436	390782	376575	42.666	52.852
43)	L9 AR-1268-3	8.635	7.633	775917	579633	97.156	96.227

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Instrument :
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 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
44) L9	AR-1268-4	9.033	7.928	105595	85682	35.635	40.960
45) L9	AR-1268-5	9.401	8.199	1728884	1279173	79.368	76.707

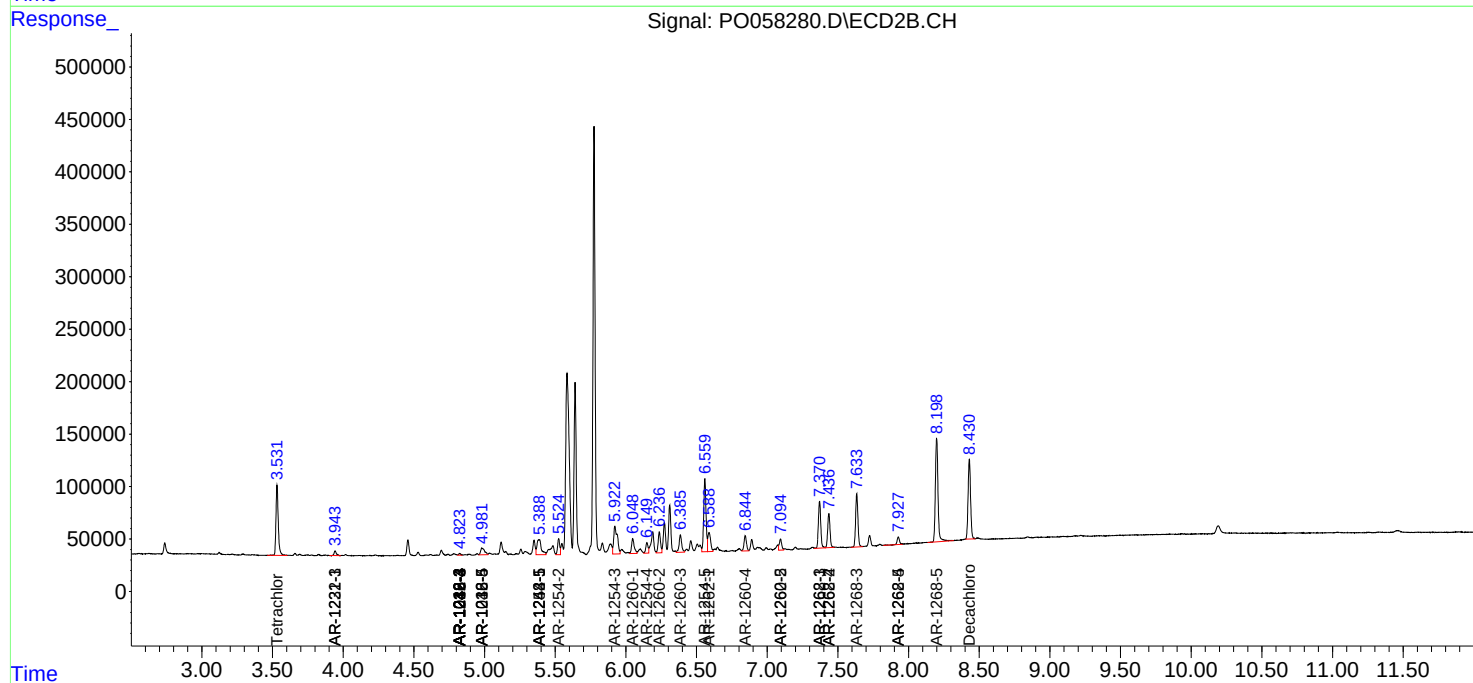
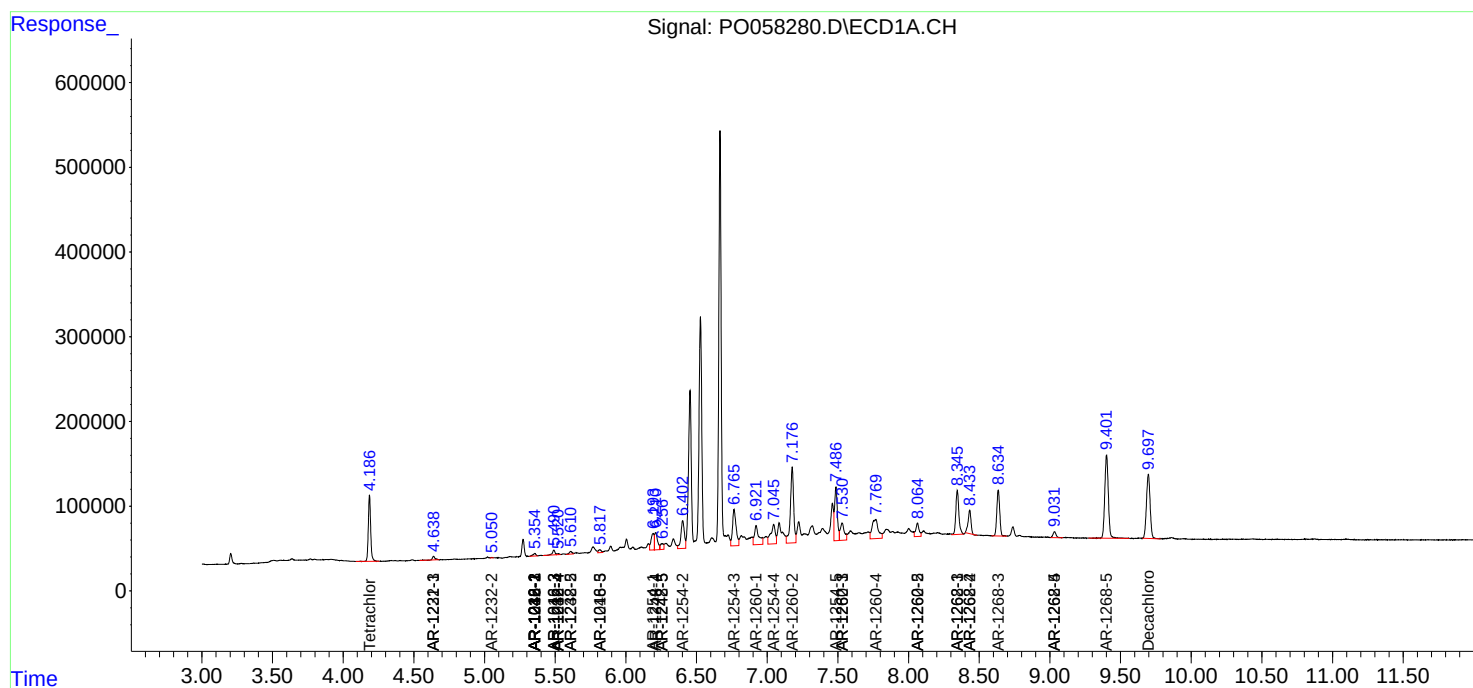
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

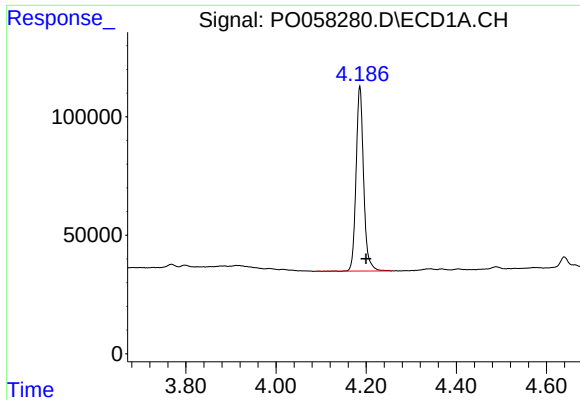
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
Data File : P0058280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 20:14
Operator : SM/AJ
Sample : K3937-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
Quant Time: Jul 23 06:01:39 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

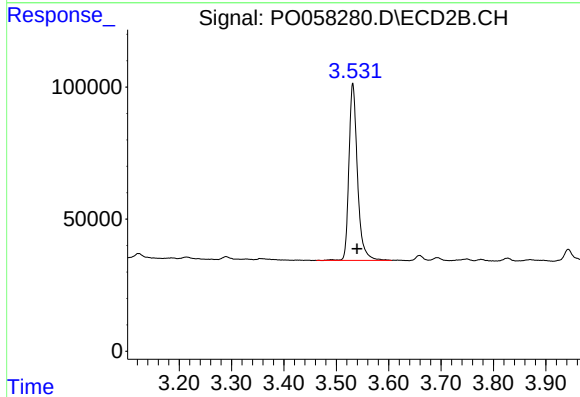




#1 Tetrachloro-m-xylene

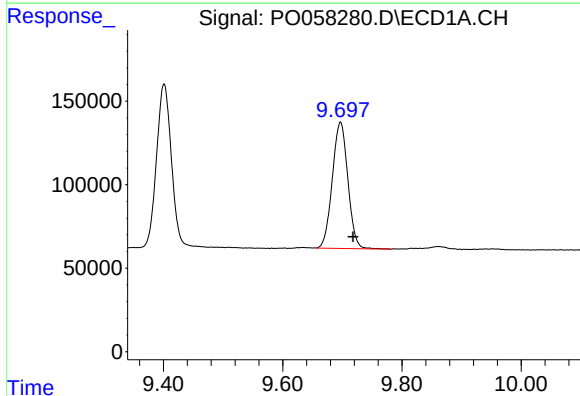
R.T.: 4.186 min
Delta R.T.: -0.014 min
Response: 903778
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



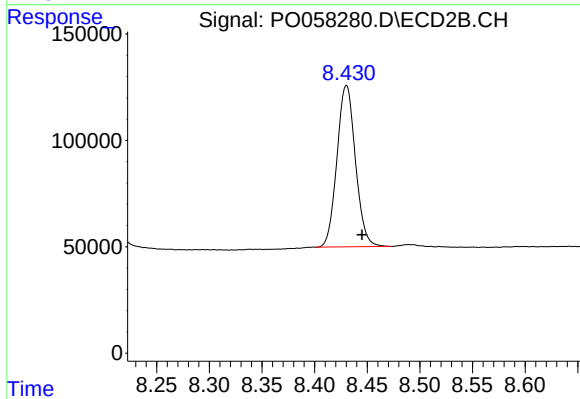
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 759774
Conc: 23.69 ng/ml



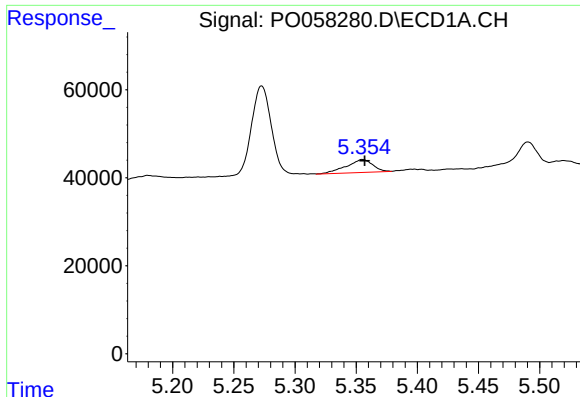
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.021 min
Response: 1367722
Conc: 26.73 ng/ml



#2 Decachlorobiphenyl

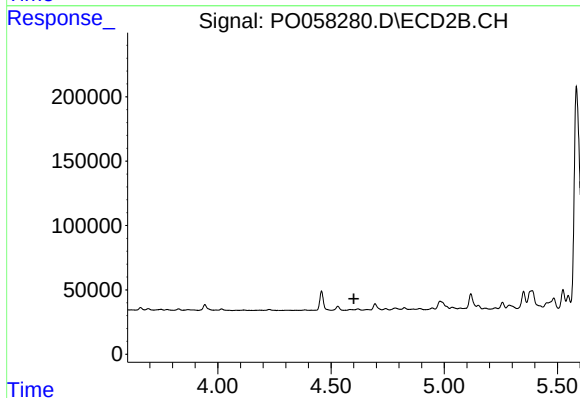
R.T.: 8.430 min
Delta R.T.: -0.015 min
Response: 927401
Conc: 27.06 ng/ml



#3 AR-1016-1

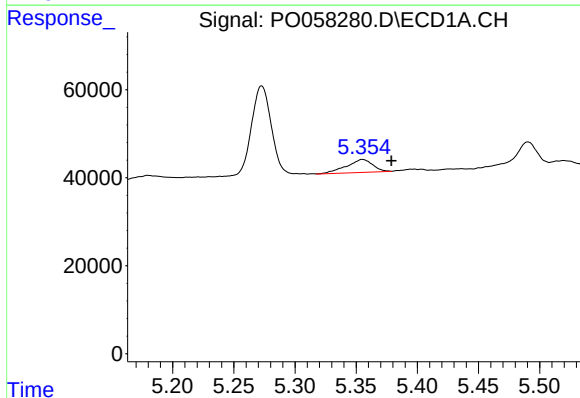
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 44256
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



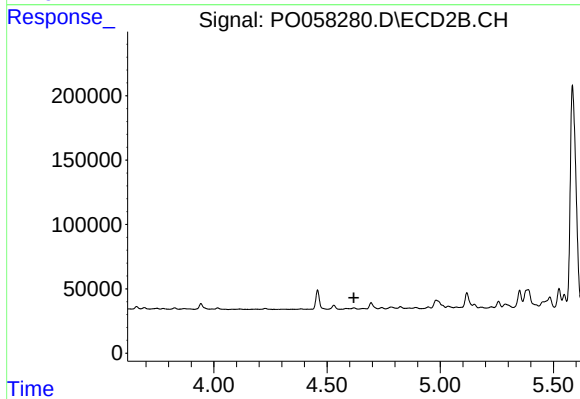
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



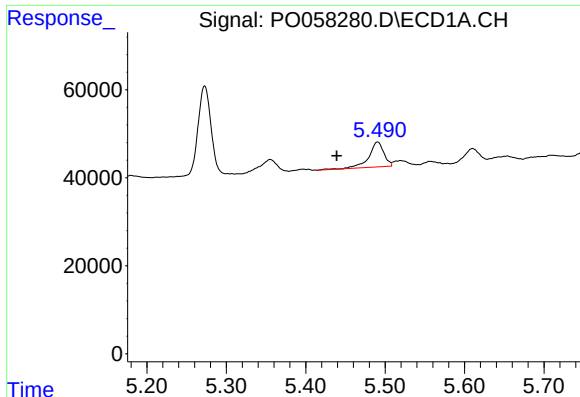
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: -0.024 min
Response: 44256
Conc: 19.59 ng/ml



#4 AR-1016-2

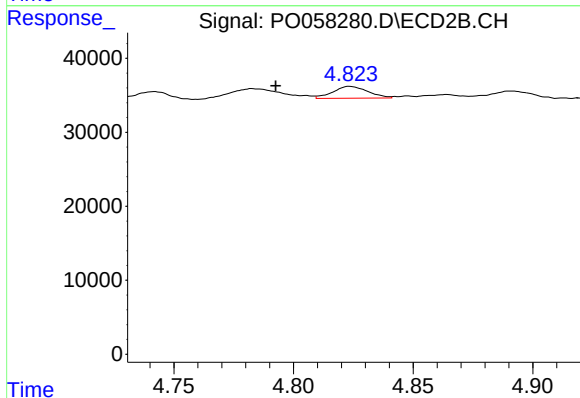
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

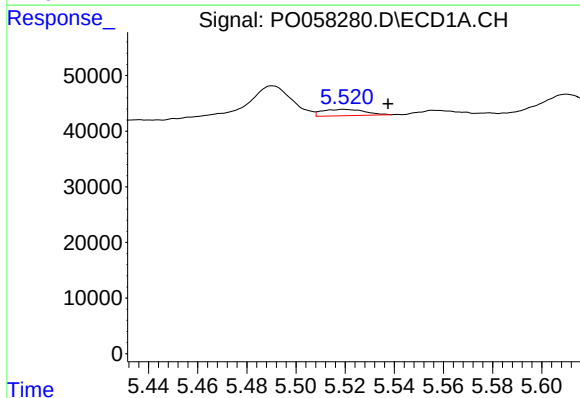
R.T.: 5.491 min
Delta R.T.: 0.052 min
Response: 75065
Conc: 53.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



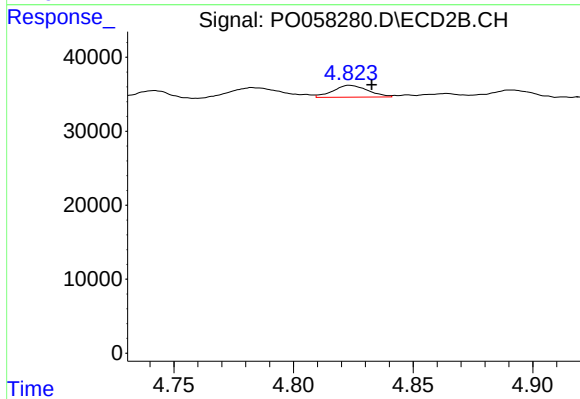
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: 0.031 min
Response: 16391
Conc: 17.46 ng/ml



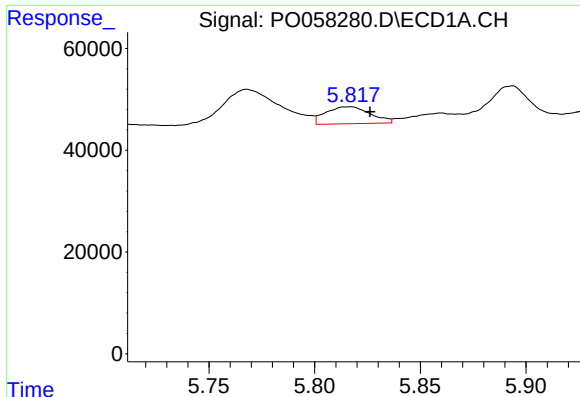
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: -0.018 min
Response: 13797
Conc: 12.11 ng/ml



#6 AR-1016-4

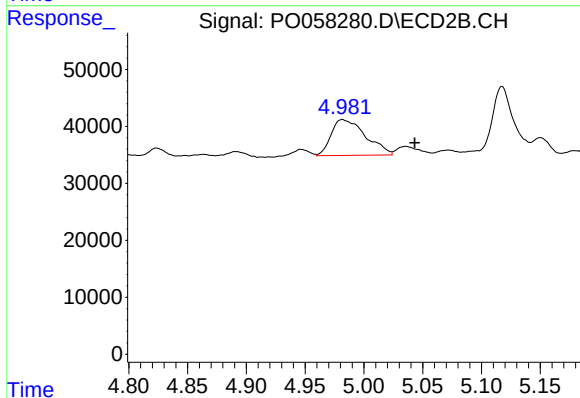
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 16391
Conc: 21.06 ng/ml



#7 AR-1016-5

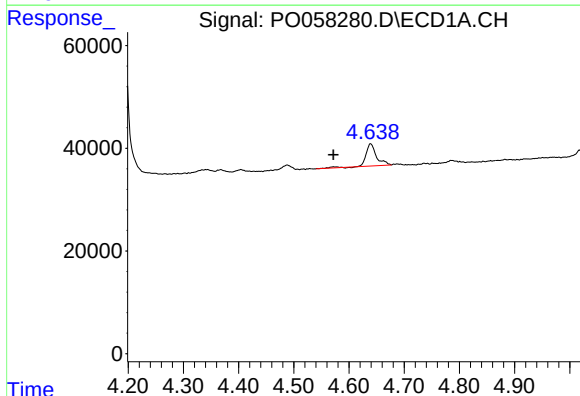
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 49105
Conc: 42.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



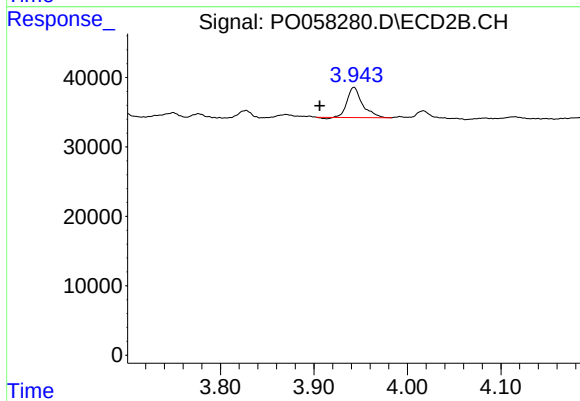
#7 AR-1016-5

R.T.: 4.982 min
Delta R.T.: -0.062 min
Response: 128131
Conc: 124.98 ng/ml



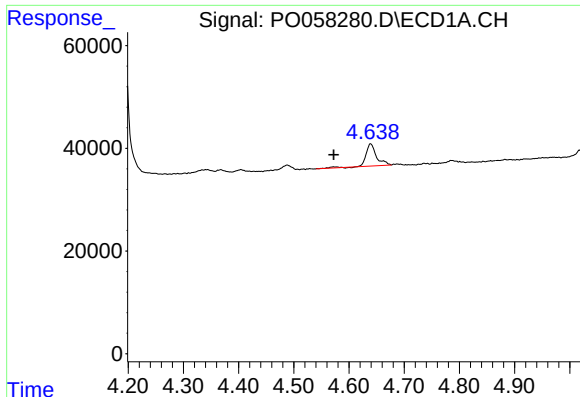
#10 AR-1221-3

R.T.: 4.639 min
Delta R.T.: 0.067 min
Response: 56270
Conc: 56.65 ng/ml



#10 AR-1221-3

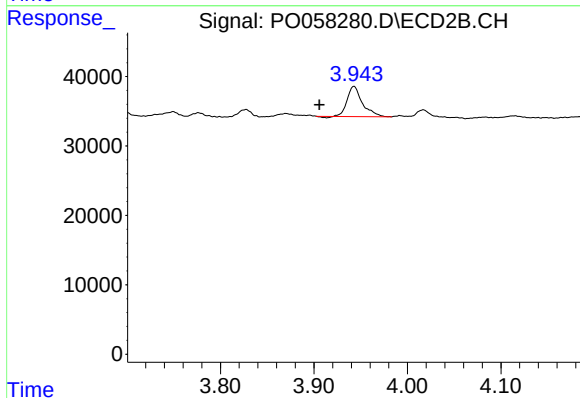
R.T.: 3.943 min
Delta R.T.: 0.037 min
Response: 49058
Conc: 57.91 ng/ml



#11 AR-1232-1

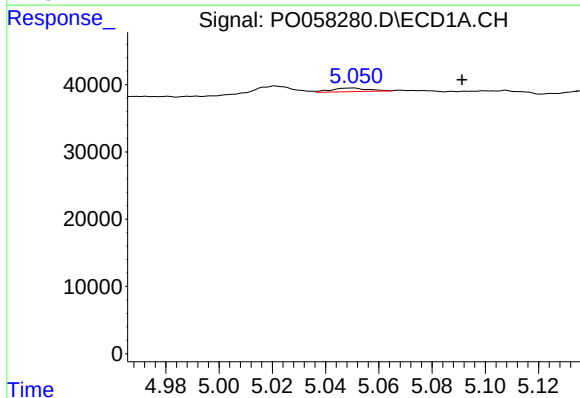
R.T.: 4.639 min
Delta R.T.: 0.067 min
Response: 56270
Conc: 68.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



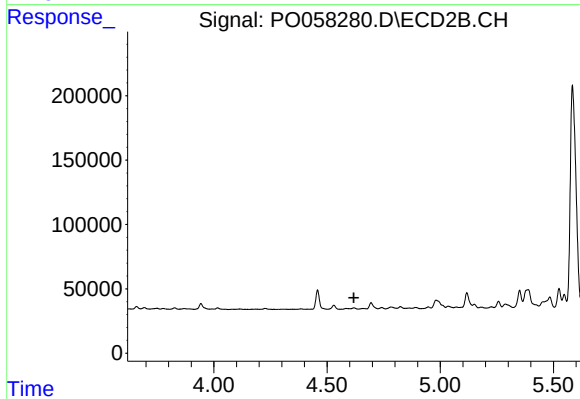
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.037 min
Response: 49058
Conc: 69.59 ng/ml



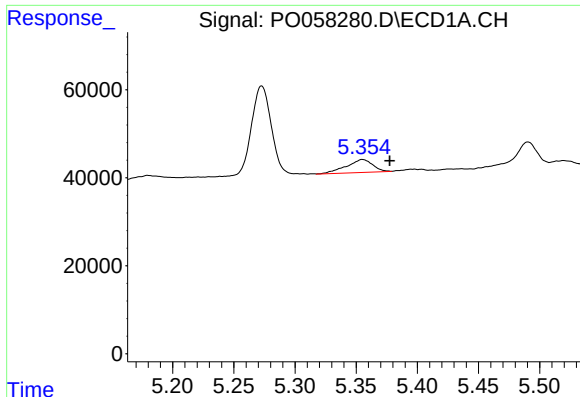
#12 AR-1232-2

R.T.: 5.050 min
Delta R.T.: -0.042 min
Response: 5141
Conc: 11.11 ng/ml



#12 AR-1232-2

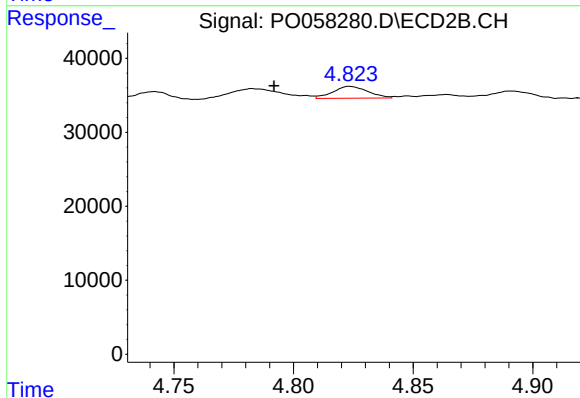
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

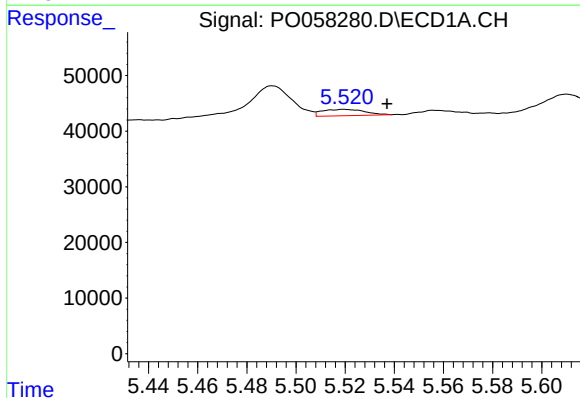
R.T.: 5.355 min
Delta R.T.: -0.022 min
Response: 44256
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



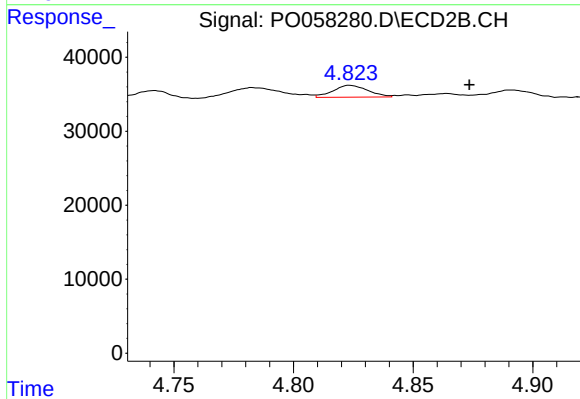
#13 AR-1232-3

R.T.: 4.824 min
Delta R.T.: 0.032 min
Response: 16391
Conc: 39.83 ng/ml



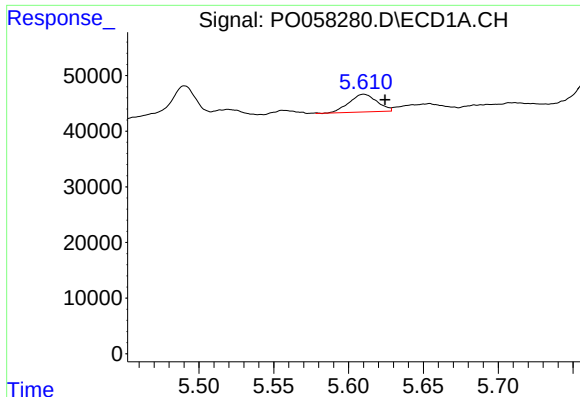
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 13797
Conc: 27.67 ng/ml



#14 AR-1232-4

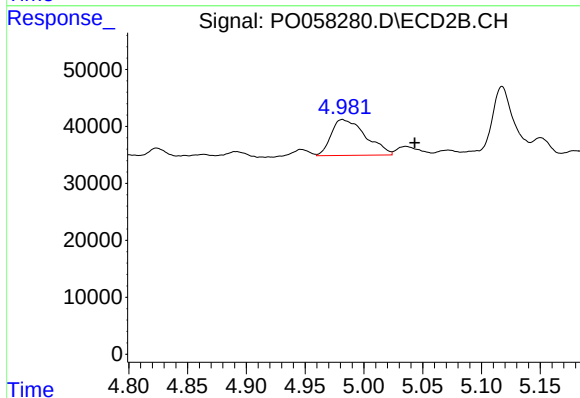
R.T.: 4.824 min
Delta R.T.: -0.050 min
Response: 16391
Conc: 44.66 ng/ml



#15 AR-1232-5

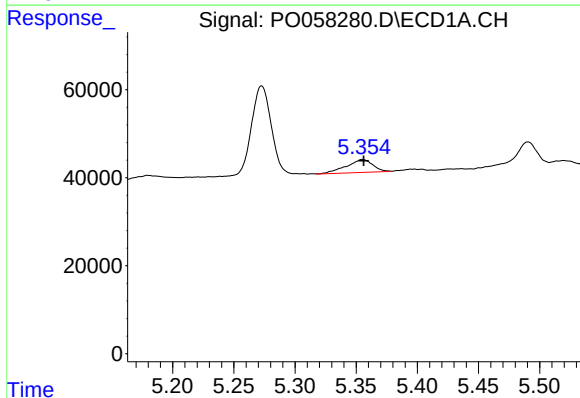
R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 41200
Conc: 109.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



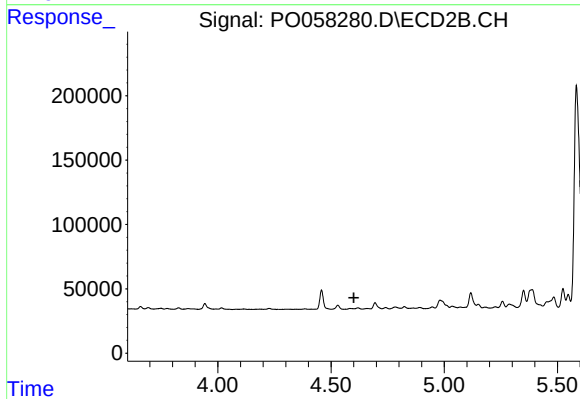
#15 AR-1232-5

R.T.: 4.982 min
Delta R.T.: -0.062 min
Response: 128131
Conc: 309.55 ng/ml



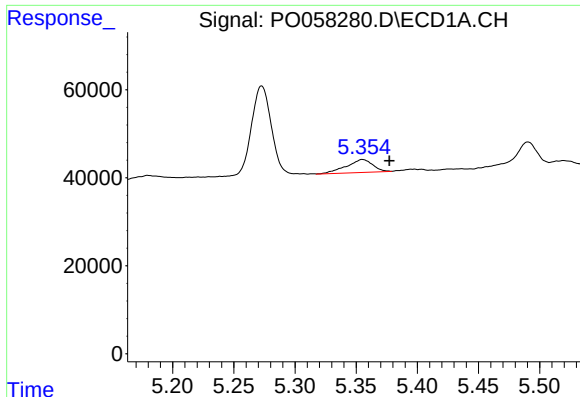
#16 AR-1242-1

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 44256
Conc: 36.13 ng/ml



#16 AR-1242-1

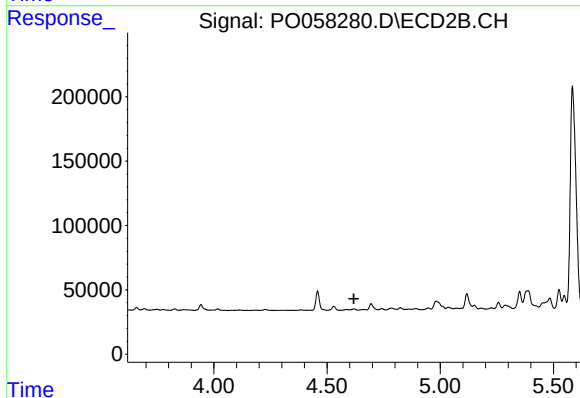
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

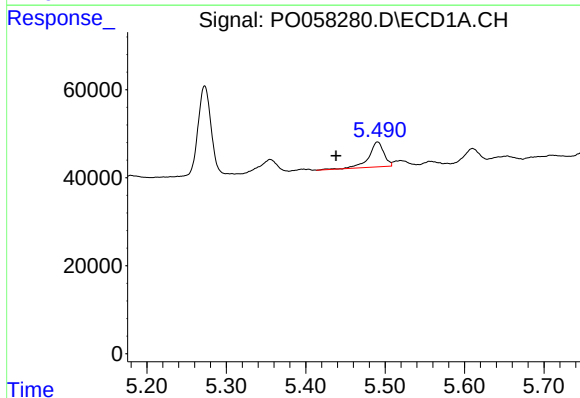
R.T.: 5.355 min
Delta R.T.: -0.022 min
Response: 44256
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



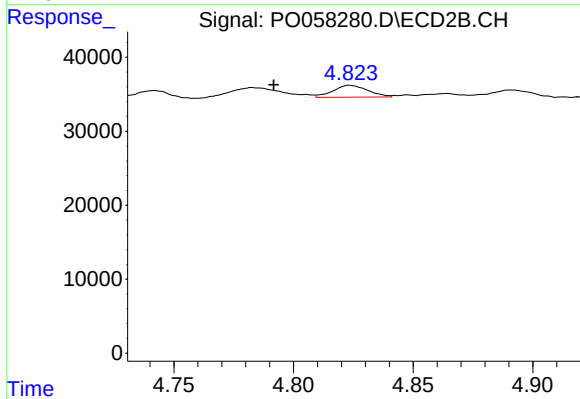
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



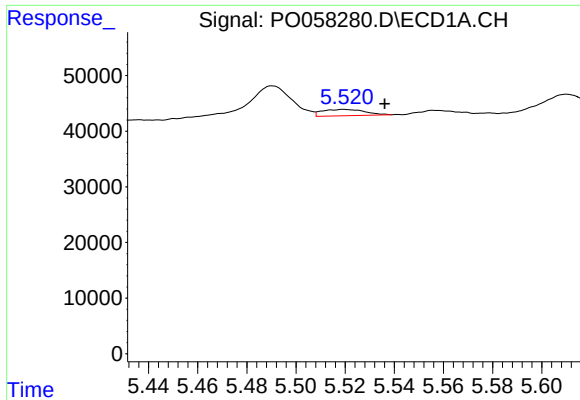
#18 AR-1242-3

R.T.: 5.491 min
Delta R.T.: 0.052 min
Response: 75065
Conc: 64.65 ng/ml



#18 AR-1242-3

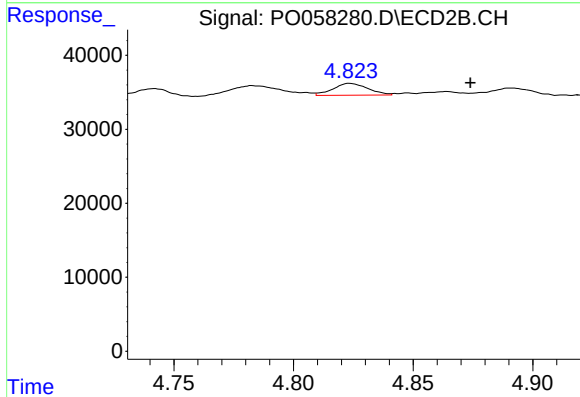
R.T.: 4.824 min
Delta R.T.: 0.032 min
Response: 16391
Conc: 21.38 ng/ml



#19 AR-1242-4

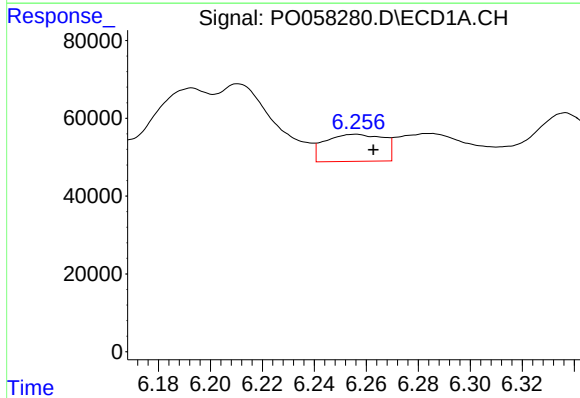
R.T.: 5.520 min
Delta R.T.: -0.016 min
Response: 13797
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



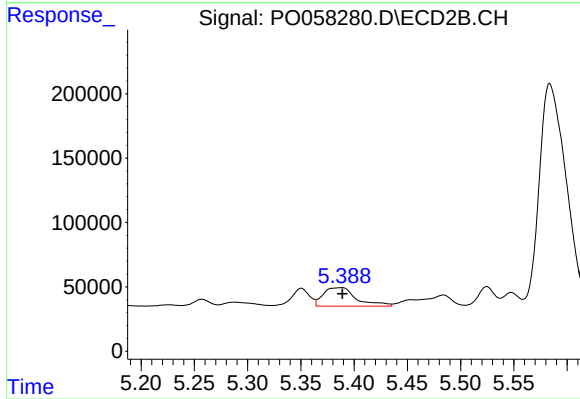
#19 AR-1242-4

R.T.: 4.824 min
Delta R.T.: -0.050 min
Response: 16391
Conc: 21.60 ng/ml



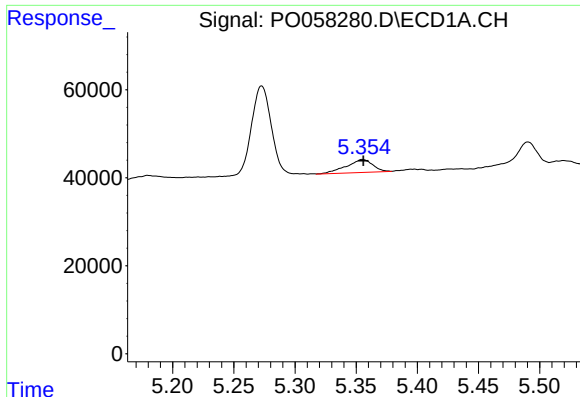
#20 AR-1242-5

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 108512
Conc: 93.71 ng/ml



#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 308850
Conc: 324.13 ng/ml



#21 AR-1248-1

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 44256
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :

#21 AR-1248-1

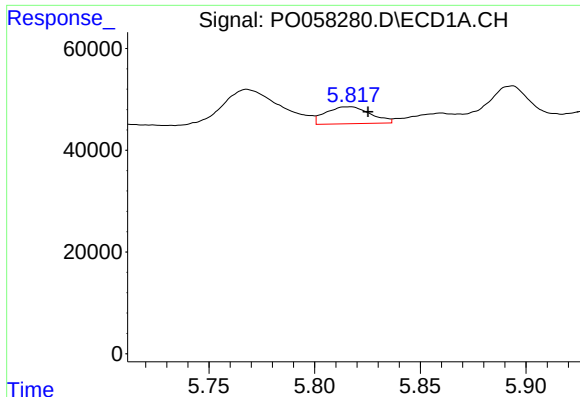
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.

#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 41200
Conc: 30.58 ng/ml

#22 AR-1248-2

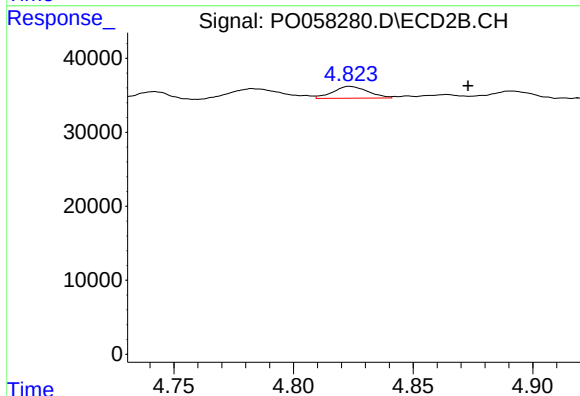
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 16391
Conc: 16.09 ng/ml



#23 AR-1248-3

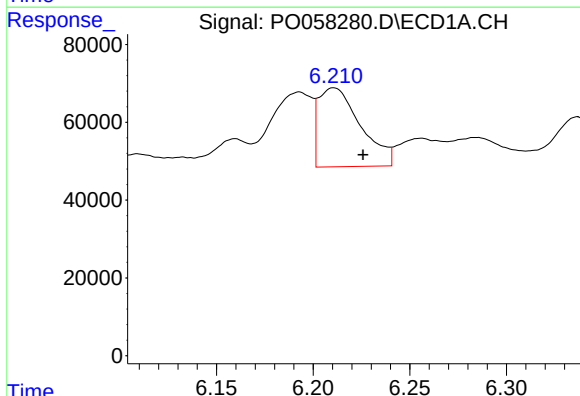
R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 49105
Conc: 31.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



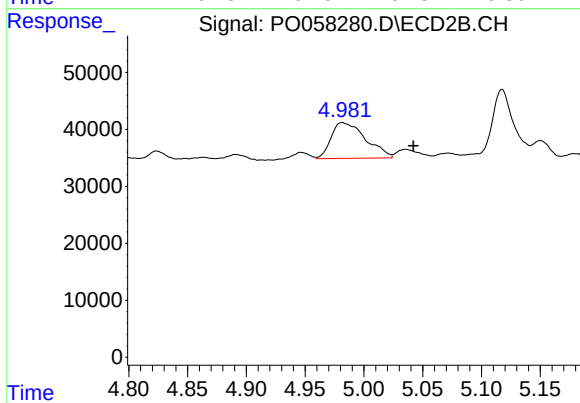
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: -0.049 min
Response: 16391
Conc: 15.59 ng/ml



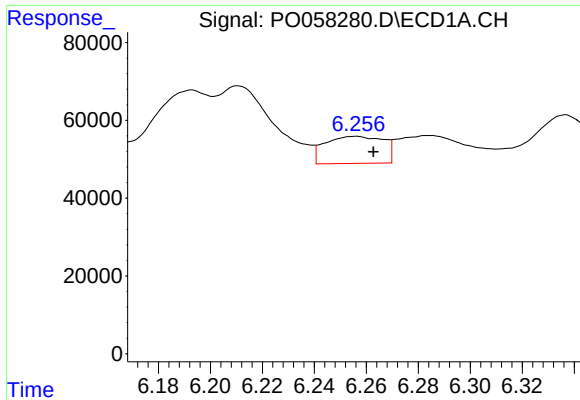
#24 AR-1248-4

R.T.: 6.211 min
Delta R.T.: -0.015 min
Response: 307494
Conc: 157.06 ng/ml



#24 AR-1248-4

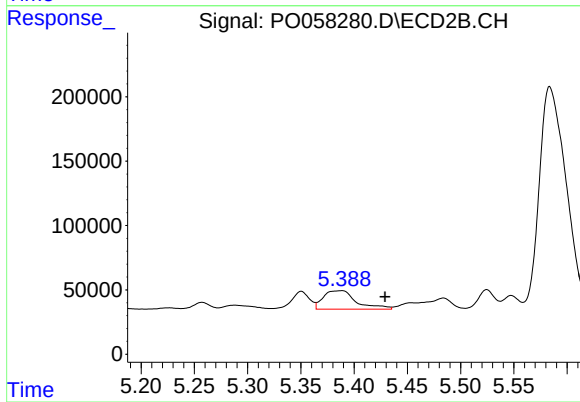
R.T.: 4.982 min
Delta R.T.: -0.061 min
Response: 128131
Conc: 99.51 ng/ml



#25 AR-1248-5

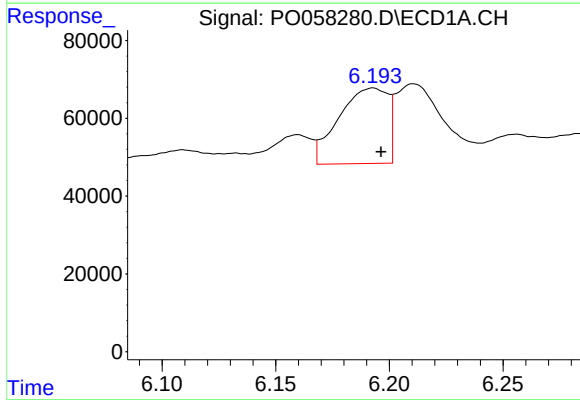
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 108512
Conc: 56.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



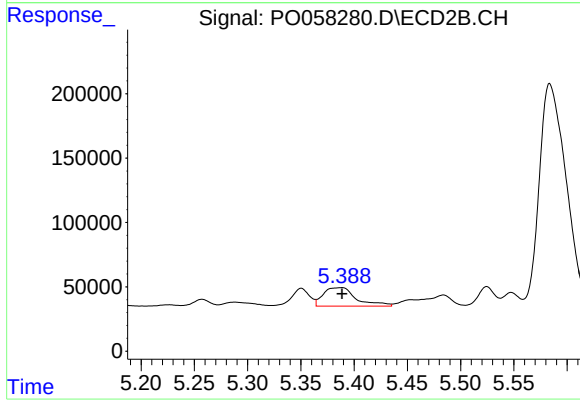
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.041 min
Response: 308850
Conc: 244.31 ng/ml



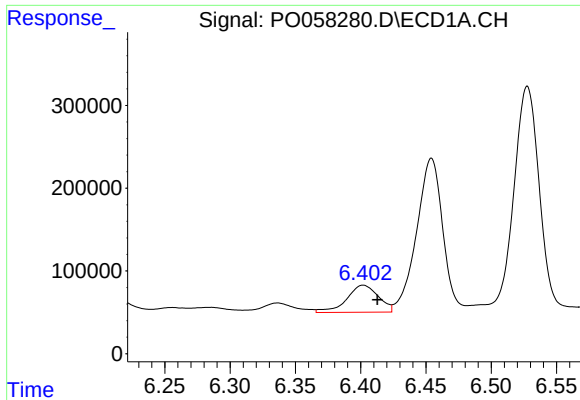
#26 AR-1254-1

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 292122
Conc: 148.65 ng/ml



#26 AR-1254-1

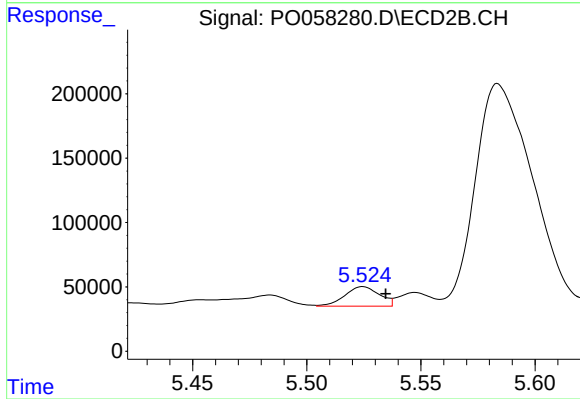
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 308850
Conc: 151.59 ng/ml



#27 AR-1254-2

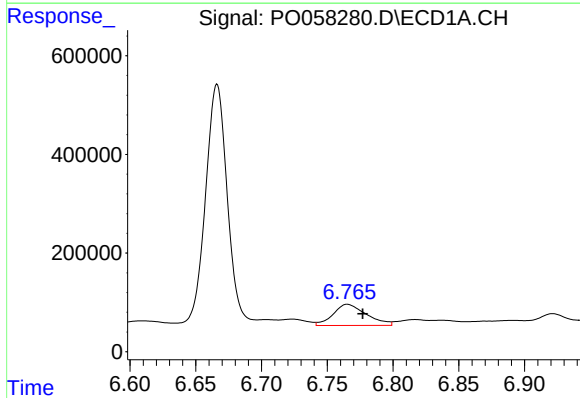
R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 553842
Conc: 169.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



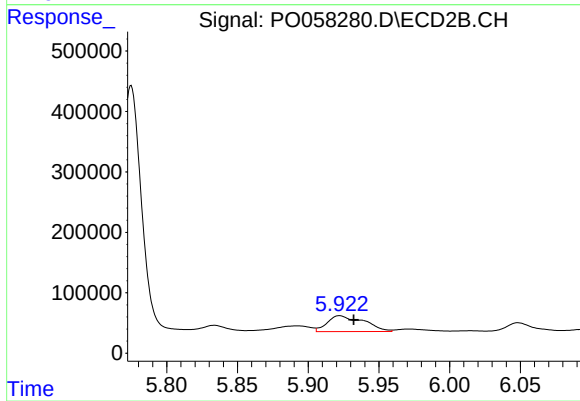
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 159598
Conc: 88.07 ng/ml



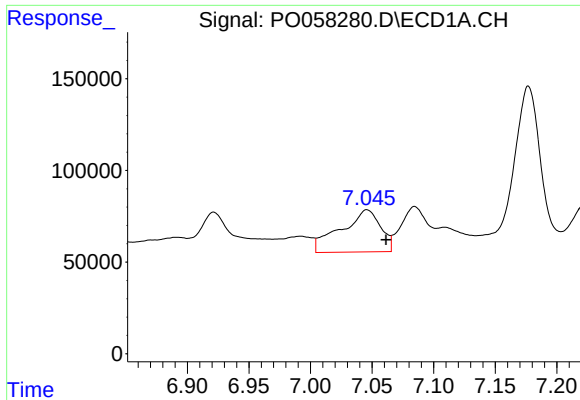
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 756580
Conc: 214.46 ng/ml



#28 AR-1254-3

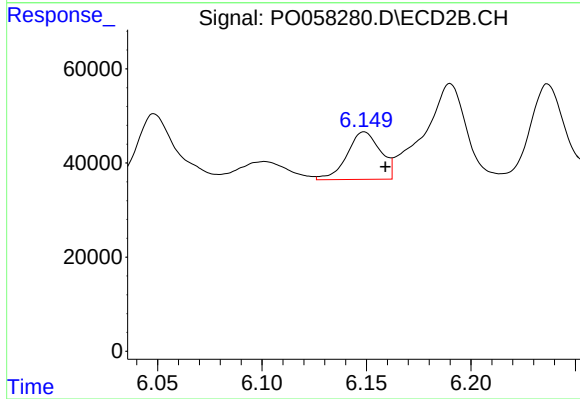
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 473990
Conc: 161.86 ng/ml



#29 AR-1254-4

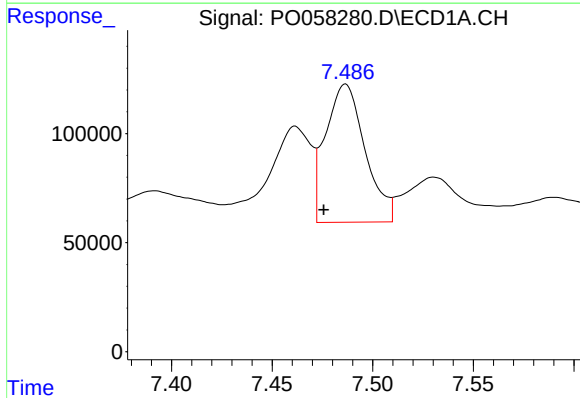
R.T.: 7.046 min
Delta R.T.: -0.016 min
Response: 517026
Conc: 174.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



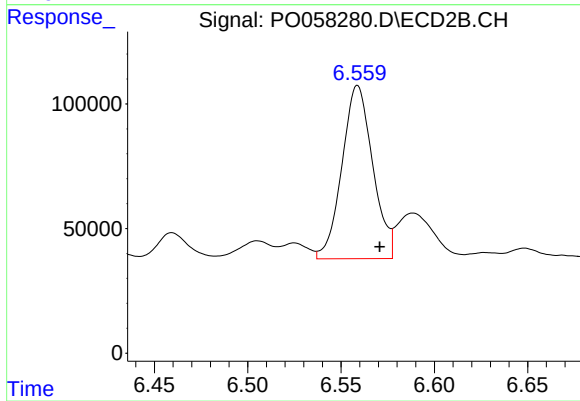
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 112377
Conc: 60.82 ng/ml



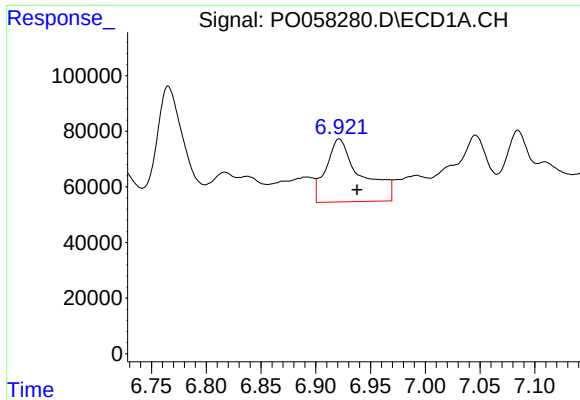
#30 AR-1254-5

R.T.: 7.486 min
Delta R.T.: 0.011 min
Response: 866136
Conc: 295.08 ng/ml



#30 AR-1254-5

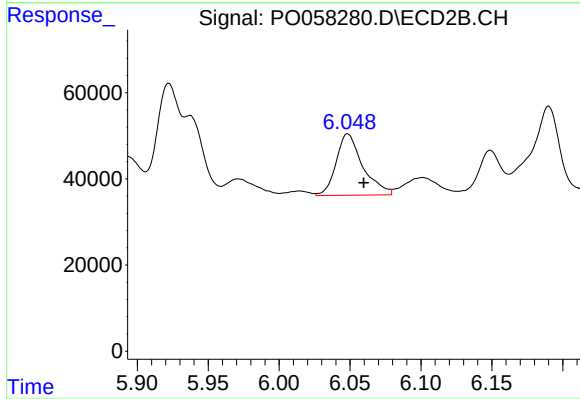
R.T.: 6.559 min
Delta R.T.: -0.012 min
Response: 797612
Conc: 293.40 ng/ml



#31 AR-1260-1

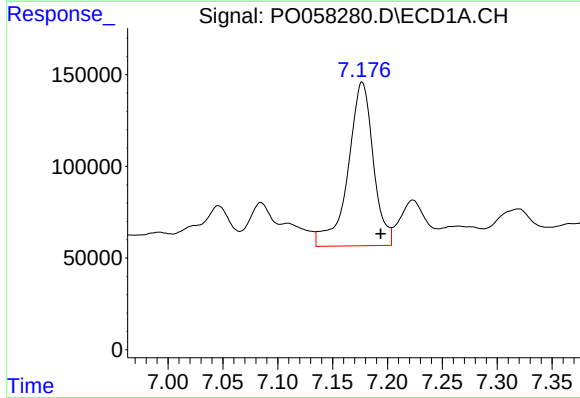
R.T.: 6.921 min
Delta R.T.: -0.016 min
Response: 499119
Conc: 199.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



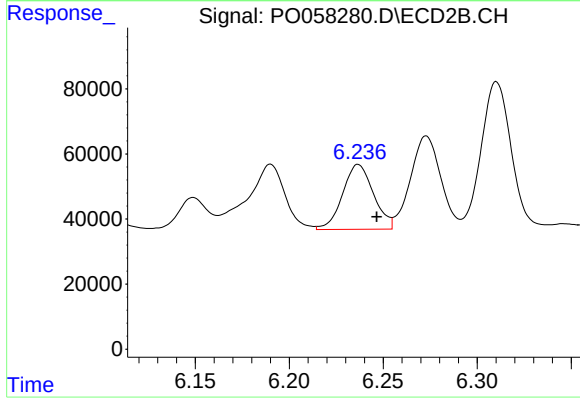
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.011 min
Response: 186876
Conc: 92.28 ng/ml



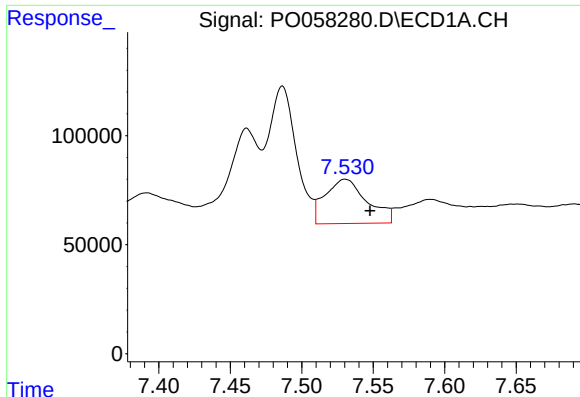
#32 AR-1260-2

R.T.: 7.177 min
Delta R.T.: -0.017 min
Response: 1433721
Conc: 407.79 ng/ml



#32 AR-1260-2

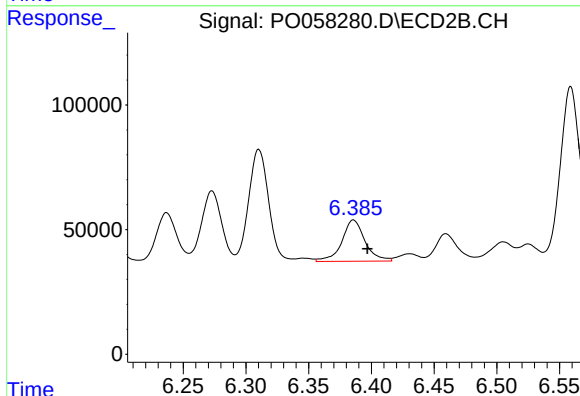
R.T.: 6.237 min
Delta R.T.: -0.010 min
Response: 228685
Conc: 88.93 ng/ml



#33 AR-1260-3

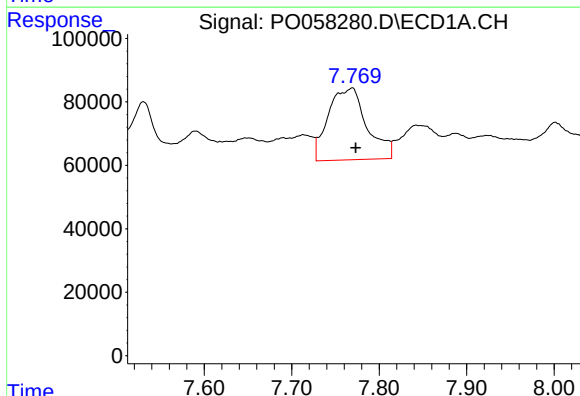
R.T.: 7.530 min
Delta R.T.: -0.018 min
Response: 414546
Conc: 141.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



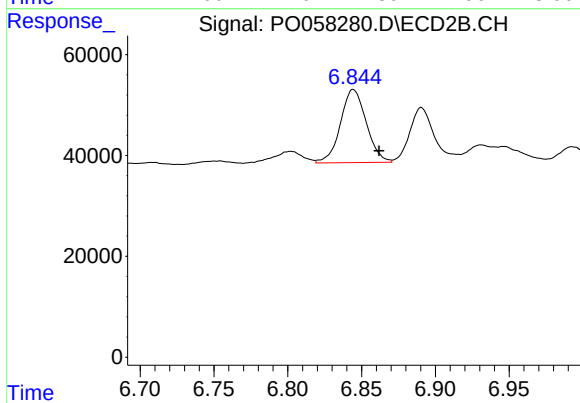
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 212111
Conc: 93.00 ng/ml



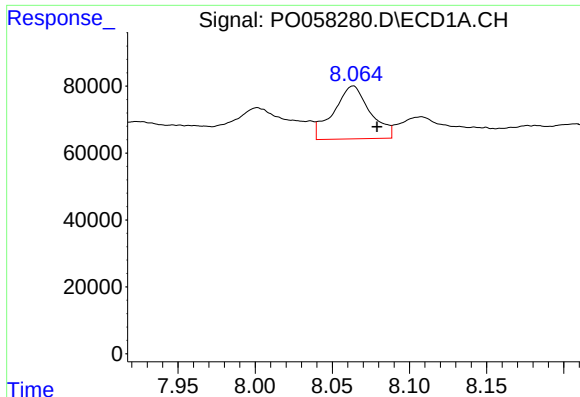
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 696521
Conc: 254.97 ng/ml



#34 AR-1260-4

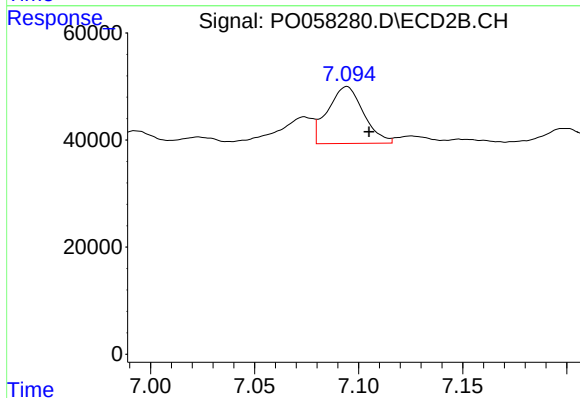
R.T.: 6.844 min
Delta R.T.: -0.017 min
Response: 177165
Conc: 91.50 ng/ml



#35 AR-1260-5

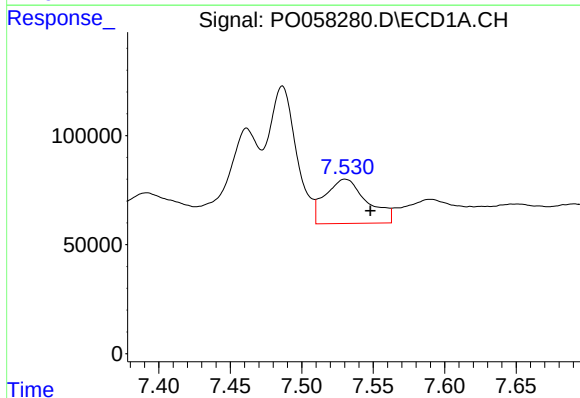
R.T.: 8.063 min
Delta R.T.: -0.016 min
Response: 261068
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



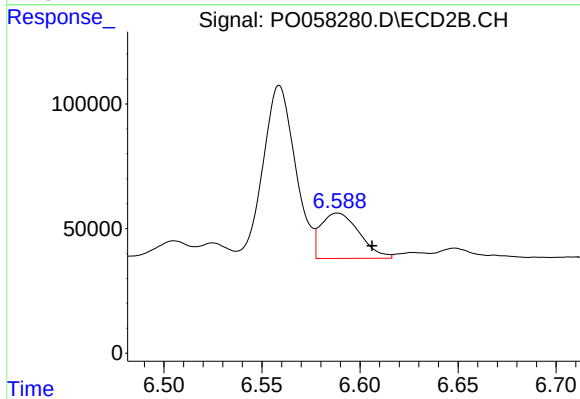
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 127383
Conc: 27.68 ng/ml



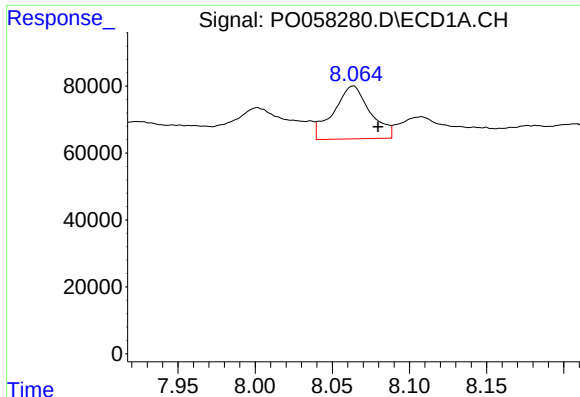
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: -0.018 min
Response: 414546
Conc: 75.03 ng/ml



#36 AR-1262-1

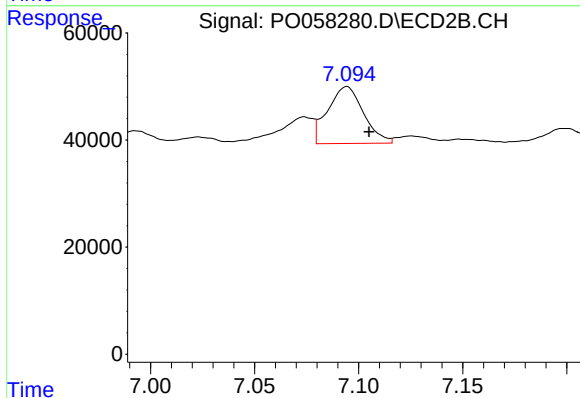
R.T.: 6.589 min
Delta R.T.: -0.018 min
Response: 247882
Conc: 62.41 ng/ml



#37 AR-1262-2

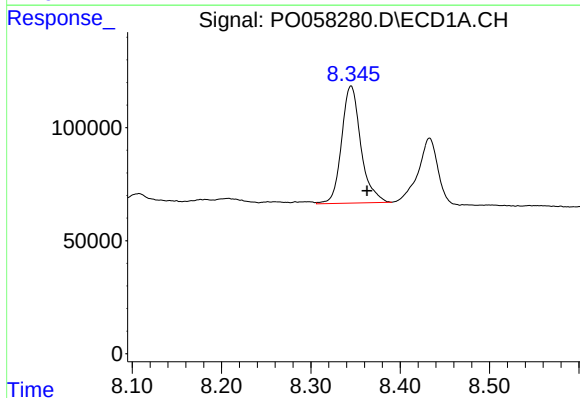
R.T.: 8.063 min
Delta R.T.: -0.016 min
Response: 261068
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



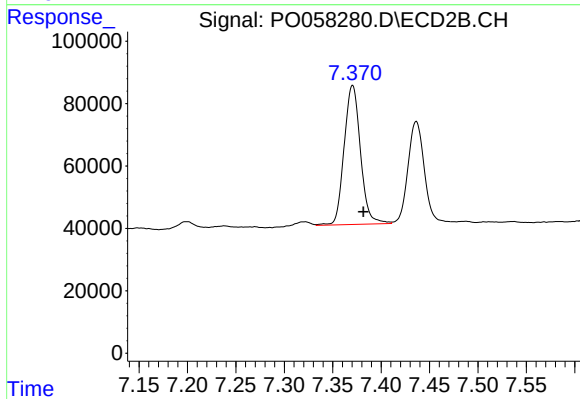
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 127383
Conc: 19.72 ng/ml



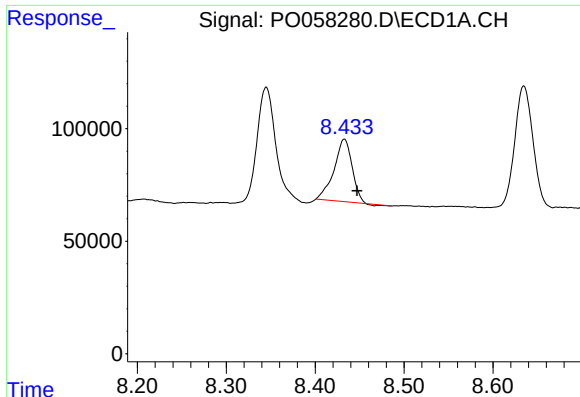
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: -0.018 min
Response: 775965
Conc: 137.85 ng/ml



#38 AR-1262-3

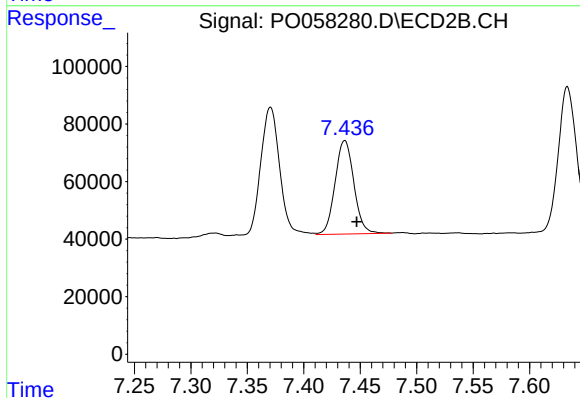
R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 523966
Conc: 190.09 ng/ml



#39 AR-1262-4

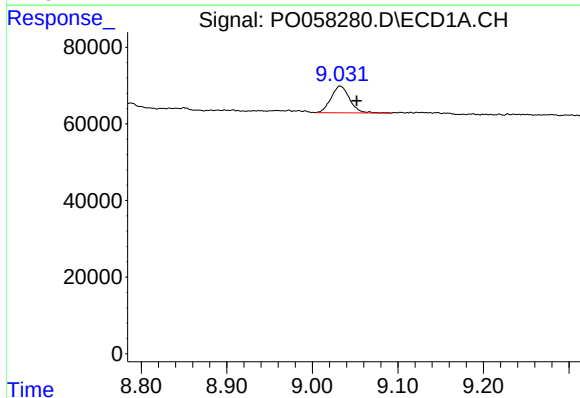
R.T.: 8.433 min
Delta R.T.: -0.014 min
Response: 390782
Conc: 85.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



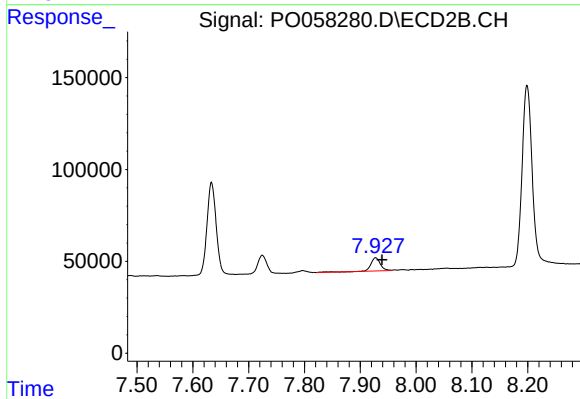
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 376575
Conc: 78.87 ng/ml



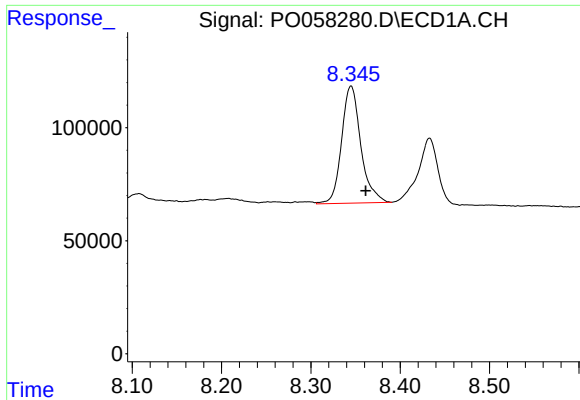
#40 AR-1262-5

R.T.: 9.033 min
Delta R.T.: -0.019 min
Response: 105595
Conc: 38.00 ng/ml



#40 AR-1262-5

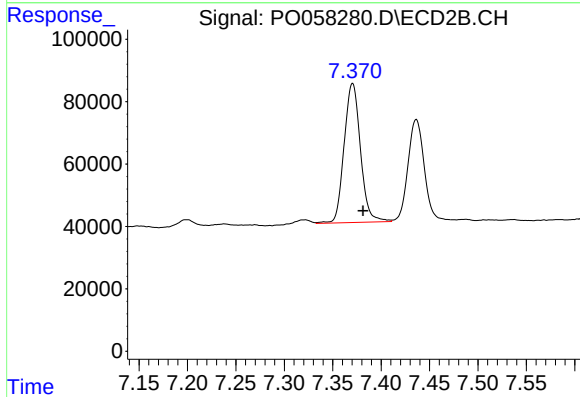
R.T.: 7.928 min
Delta R.T.: -0.012 min
Response: 85682
Conc: 43.08 ng/ml



#41 AR-1268-1

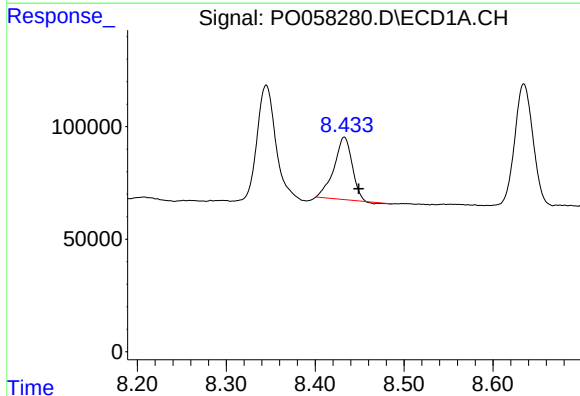
R.T.: 8.345 min
Delta R.T.: -0.016 min
Response: 775965
Conc: 75.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



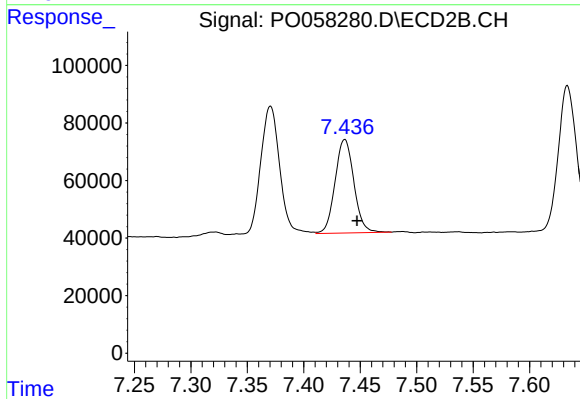
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 523966
Conc: 67.12 ng/ml



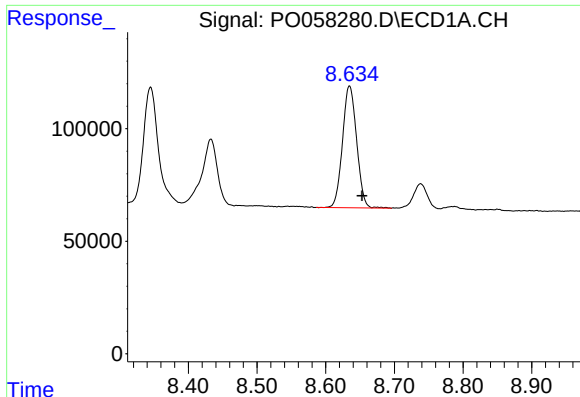
#42 AR-1268-2

R.T.: 8.433 min
Delta R.T.: -0.016 min
Response: 390782
Conc: 42.67 ng/ml



#42 AR-1268-2

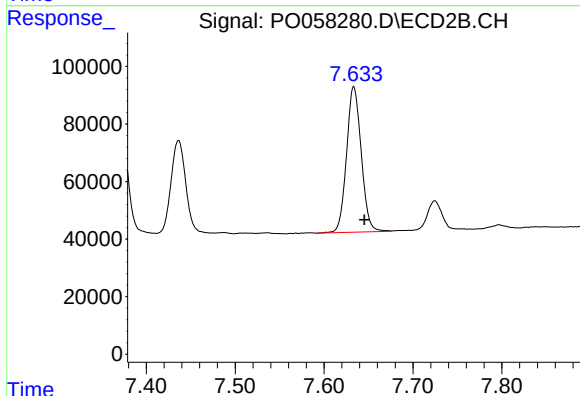
R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 376575
Conc: 52.85 ng/ml



#43 AR-1268-3

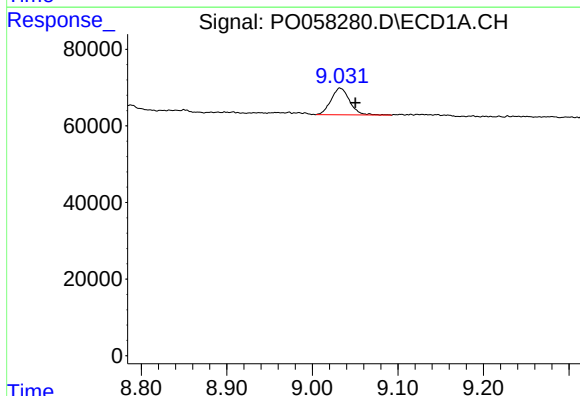
R.T.: 8.635 min
Delta R.T.: -0.018 min
Response: 775917
Conc: 97.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



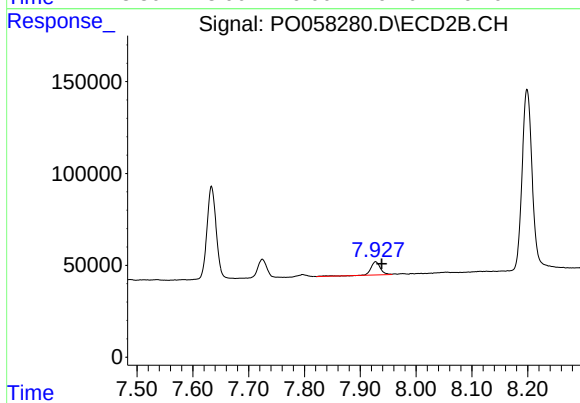
#43 AR-1268-3

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 579633
Conc: 96.23 ng/ml



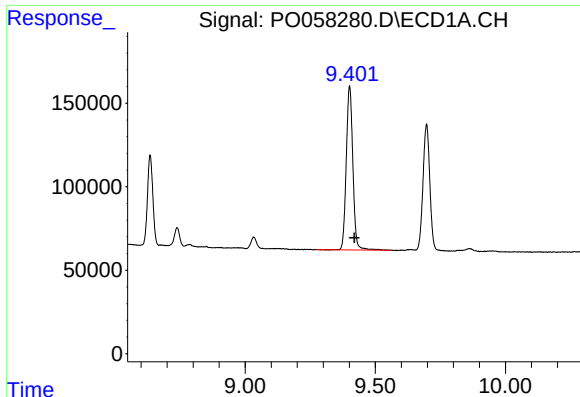
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: -0.018 min
Response: 105595
Conc: 35.64 ng/ml



#44 AR-1268-4

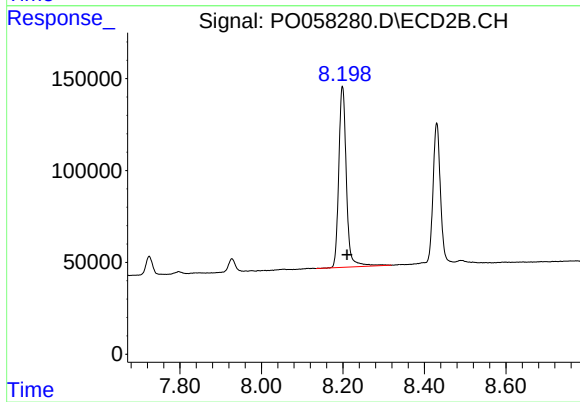
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 85682
Conc: 40.96 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: -0.019 min
Response: 1728884
Conc: 79.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 1279173
Conc: 76.71 ng/ml