

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2019 6:41
 Operator : SM/AJ
 Sample : K6013-01 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 600436752

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:14:18 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.313	3.563	81022	61218	3.053	2.873
2)	SA Decachlor...	9.937	8.525	528084	485324	15.107	16.414
Target Compounds							
5)	L1 AR-1016-3	0.000	4.848	0	30960	N.D.	43.283 #
6)	L1 AR-1016-4	5.660	4.848	8818	30960	9.838	51.411 #
7)	L1 AR-1016-5	5.943	0.000	36912	0	40.051	N.D. #
13)	L3 AR-1232-3	0.000	4.848	0	30960	N.D.	55.231 #
14)	L3 AR-1232-4	5.660	4.848	8818	30960	12.555	61.603 #
15)	L3 AR-1232-5	5.793	0.000	8826	0	16.121	N.D. #
18)	L4 AR-1242-3	0.000	4.848	0	30960	N.D.	54.226 #
19)	L4 AR-1242-4	5.660	4.848	8818	30960	12.312	53.697 #
20)	L4 AR-1242-5	6.408	5.460	28123	28750	31.999	36.233
22)	L5 AR-1248-2	5.793	4.848	8826	30960	8.211	38.881 #
23)	L5 AR-1248-3	5.943	4.848	36912	30960	31.472	38.118
24)	L5 AR-1248-4	6.324	0.000	65273	0	46.517	N.D. #
25)	L5 AR-1248-5	6.408	5.460	28123	28750	20.825	27.687 #
26)	L6 AR-1254-1	6.324	5.460	65273	28750	44.784	17.237 #
27)	L6 AR-1254-2	6.542	5.580	31739	18789	13.586	12.495
28)	L6 AR-1254-3	6.907	5.983	47303	35787	17.898	14.043
29)	L6 AR-1254-4	7.189	6.209	33098	7748	16.207	4.564 #
30)	L6 AR-1254-5	7.603	6.626	50496	28793	23.599	11.845 #
31)	L7 AR-1260-1	7.061	6.113	72267	7828	40.994	4.839 #
32)	L7 AR-1260-2	7.322	6.298	44631	50678	20.253	24.495
33)	L7 AR-1260-3	7.682	6.456	395714	50857	232.723	27.171 #
34)	L7 AR-1260-4	7.924	6.919	374649	327277	182.599	199.654
35)	L7 AR-1260-5	8.216	7.161	304839	292019	71.965	73.922
36)	L8 AR-1262-1	7.682	6.716	395714	40687	153.728	39.359 #
37)	L8 AR-1262-2	8.216	7.161	304839	292019	62.770	60.652
38)	L8 AR-1262-3	8.511	7.444	1391157	1341851	408.997	719.025 #
39)	L8 AR-1262-4	8.602	7.508	1230498	1197008	474.888	339.428 #
40)	L8 AR-1262-5	9.226	7.999	614074	588781	322.288	368.032
41)	L9 AR-1268-1	8.511	7.444	1391157	1341851	248.074	248.298
42)	L9 AR-1268-2	8.602	7.508	1230498	1197008	236.205	243.091
43)	L9 AR-1268-3	8.819	7.715	677257	671826	156.665	169.244
44)	L9 AR-1268-4	9.226	7.999	614074	588781	301.998	336.918
45)	L9 AR-1268-5	9.619	8.280	2372648	2308596	179.321	190.875

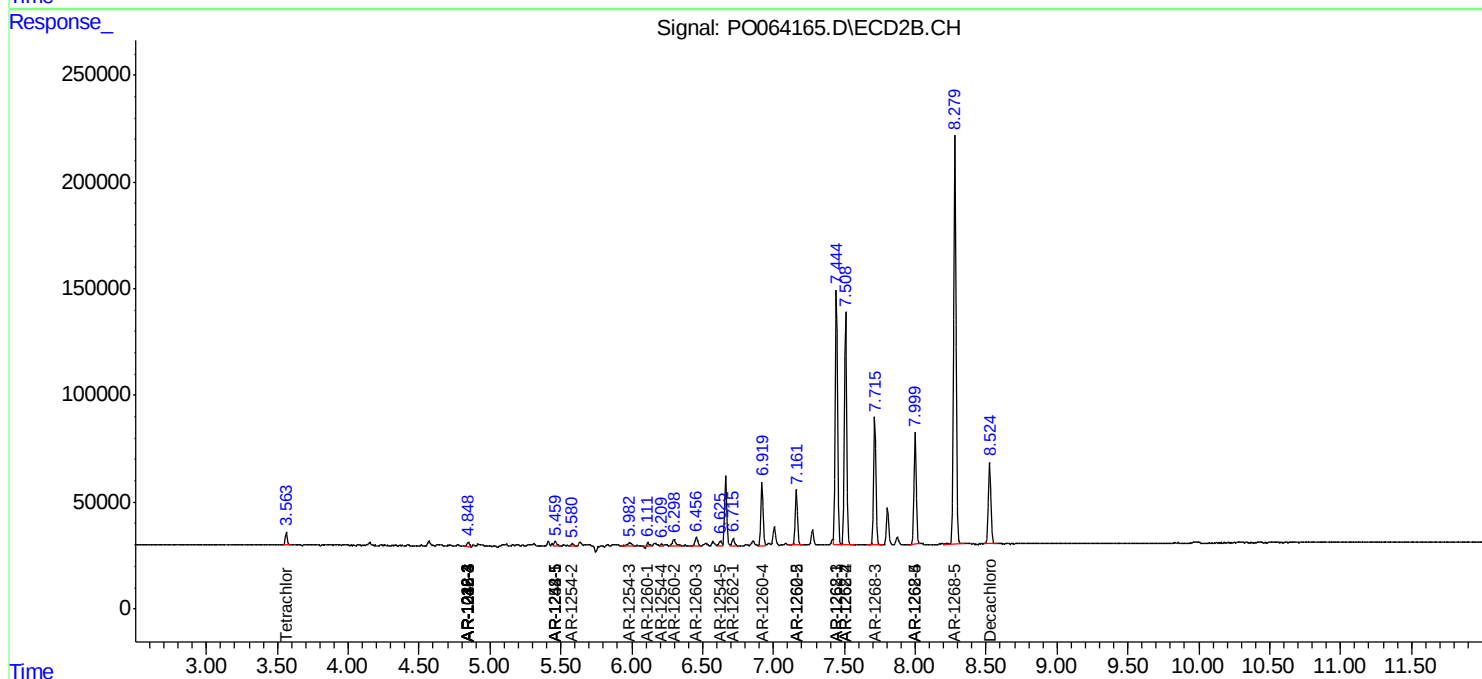
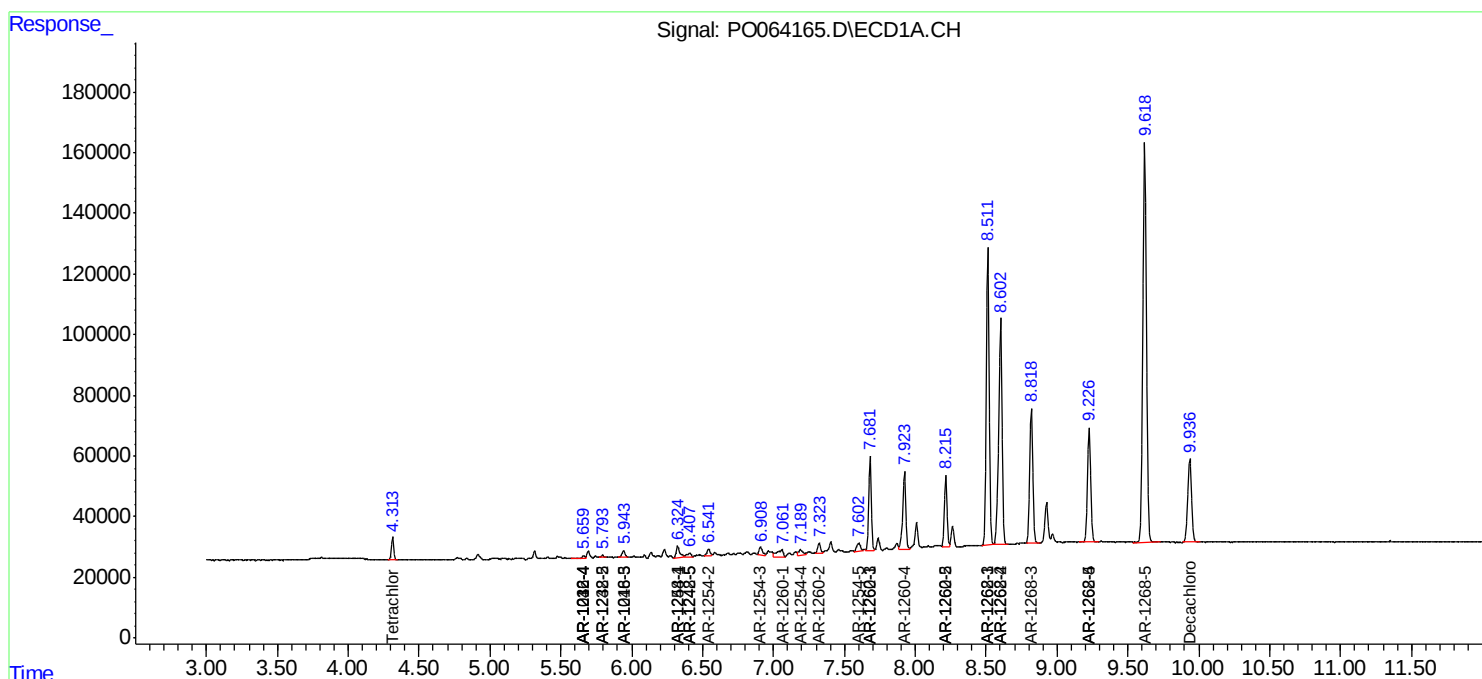
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

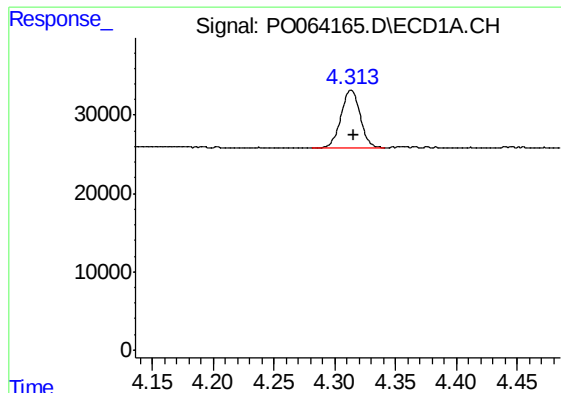
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0112619\
Data File : P0064165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2019 6:41
Operator : SM/AJ
Sample : K6013-01 10X
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ALS Vial : 52 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:14:18 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

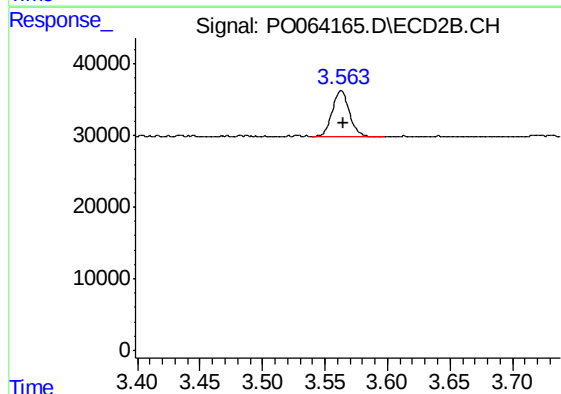




#1 Tetrachloro-m-xylene

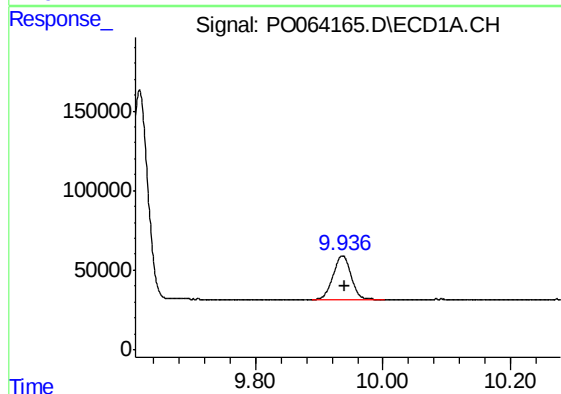
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 81022
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



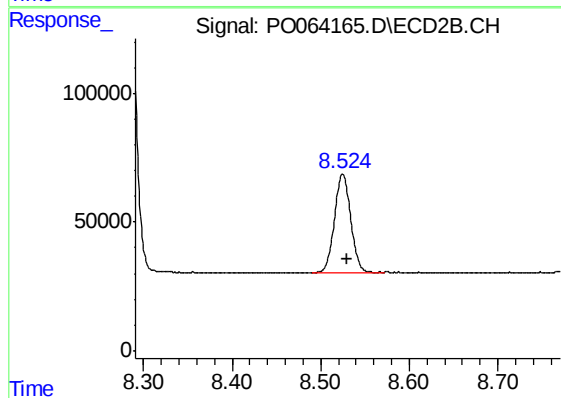
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.002 min
Response: 61218
Conc: 2.87 ng/ml



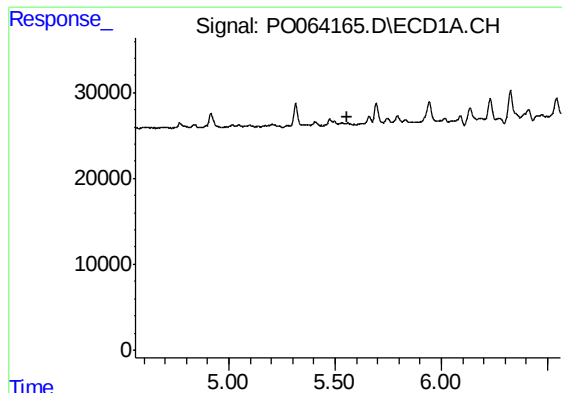
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.004 min
Response: 528084
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

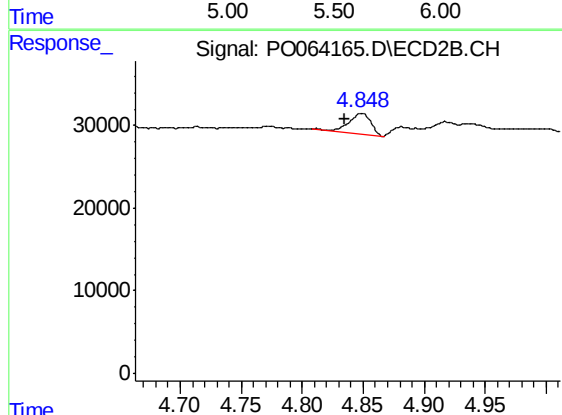
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 485324
Conc: 16.41 ng/ml



#5 AR-1016-3

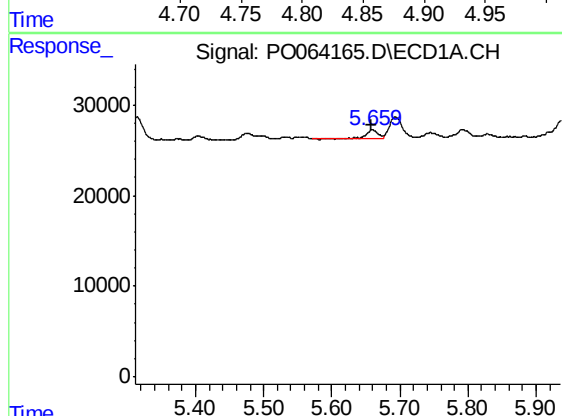
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
600436752



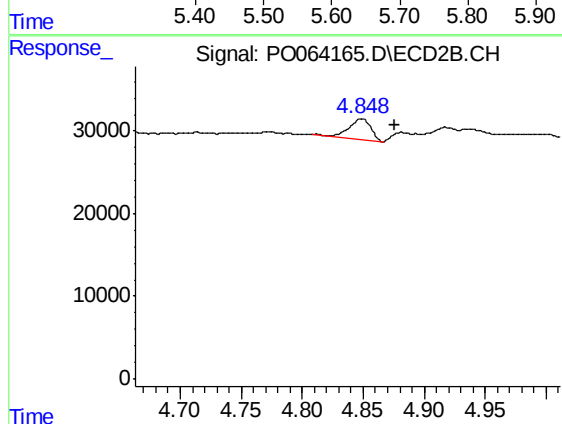
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 30960
Conc: 43.28 ng/ml



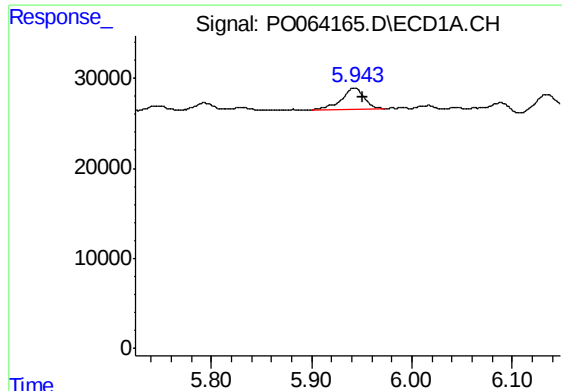
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 8818
Conc: 9.84 ng/ml



#6 AR-1016-4

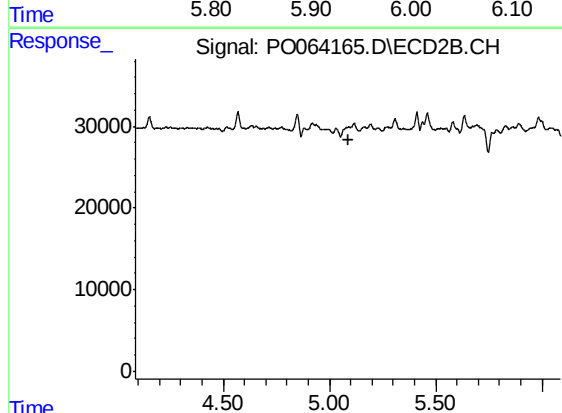
R.T.: 4.848 min
Delta R.T.: -0.027 min
Response: 30960
Conc: 51.41 ng/ml



#7 AR-1016-5

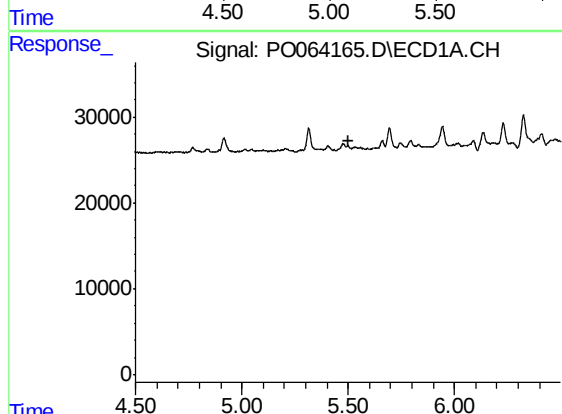
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 36912
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



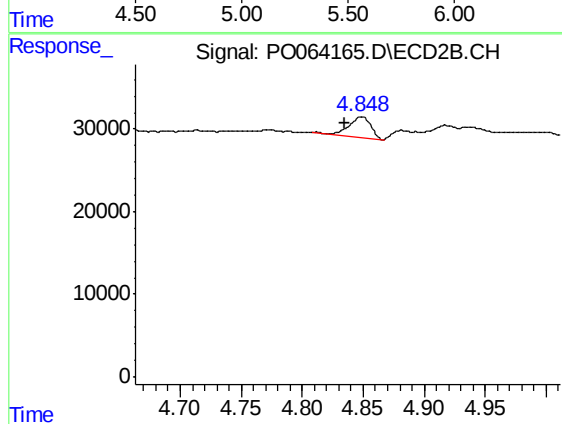
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



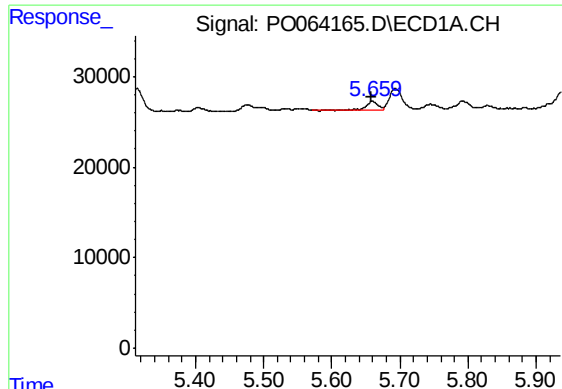
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#13 AR-1232-3

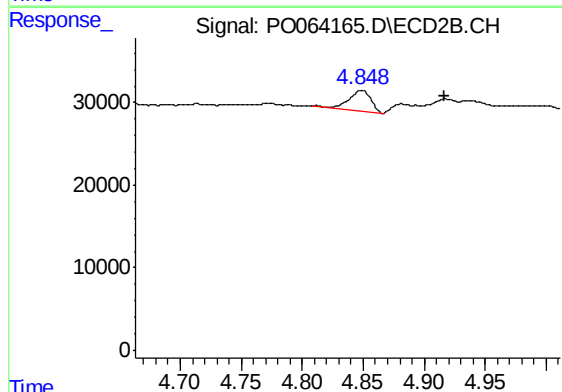
R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 30960
Conc: 55.23 ng/ml



#14 AR-1232-4

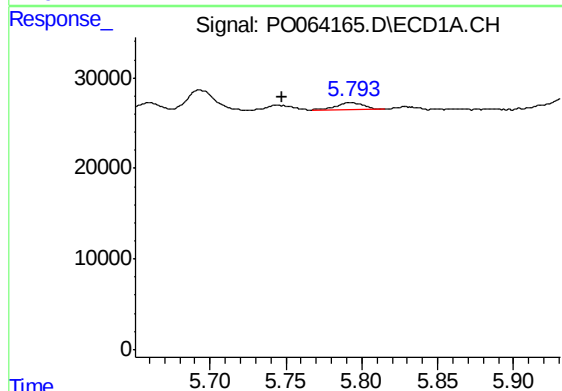
R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 8818
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



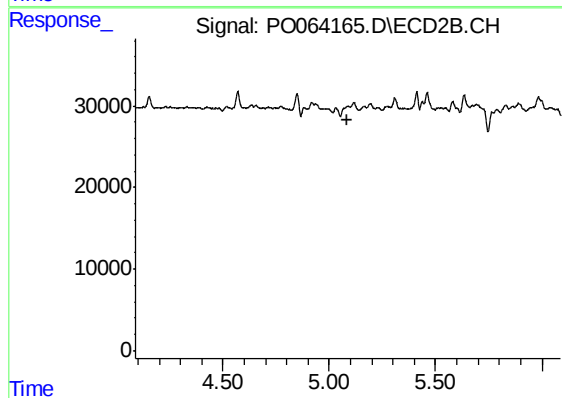
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.068 min
Response: 30960
Conc: 61.60 ng/ml



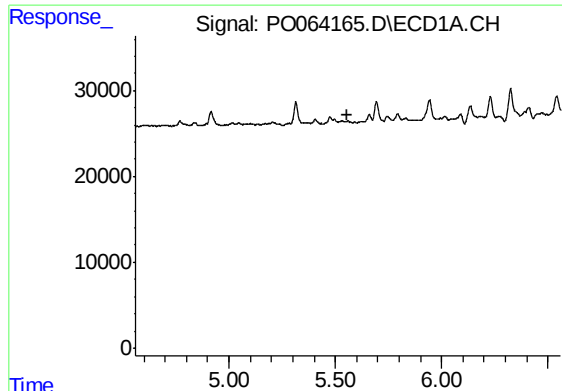
#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: 0.045 min
Response: 8826
Conc: 16.12 ng/ml



#15 AR-1232-5

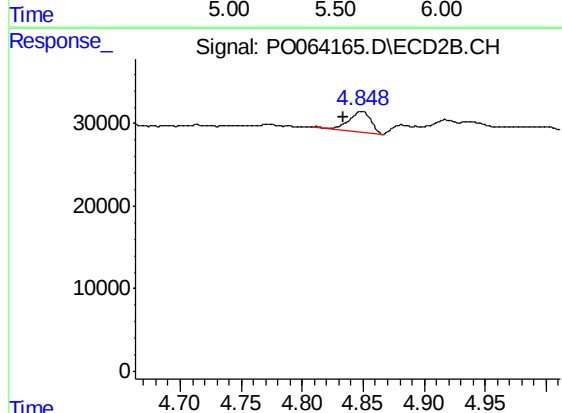
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#18 AR-1242-3

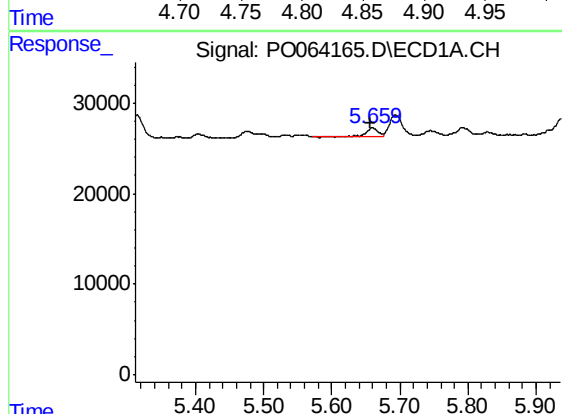
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
600436752



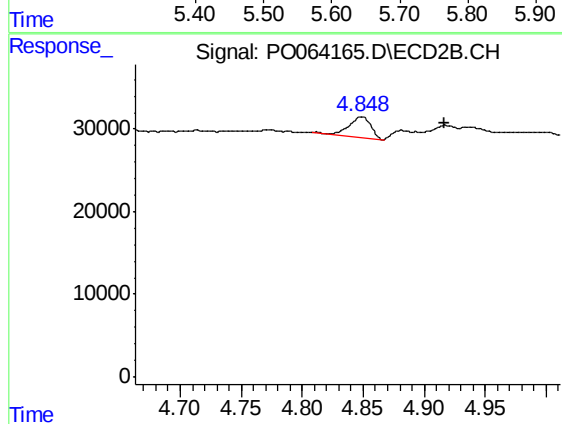
#18 AR-1242-3

R.T.: 4.848 min
Delta R.T.: 0.015 min
Response: 30960
Conc: 54.23 ng/ml



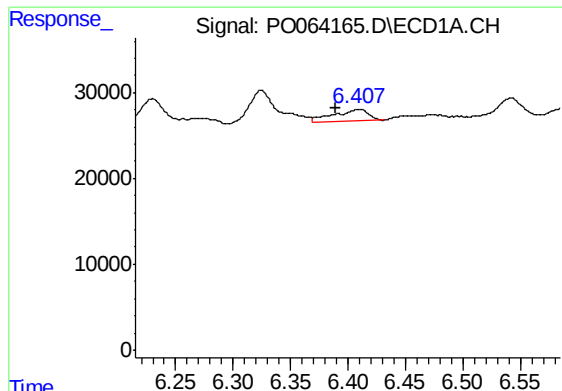
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 8818
Conc: 12.31 ng/ml



#19 AR-1242-4

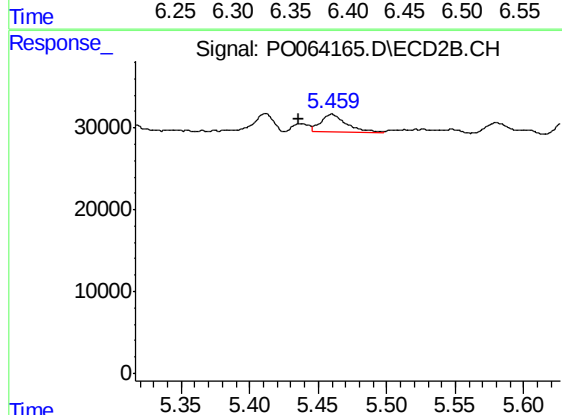
R.T.: 4.848 min
Delta R.T.: -0.068 min
Response: 30960
Conc: 53.70 ng/ml



#20 AR-1242-5

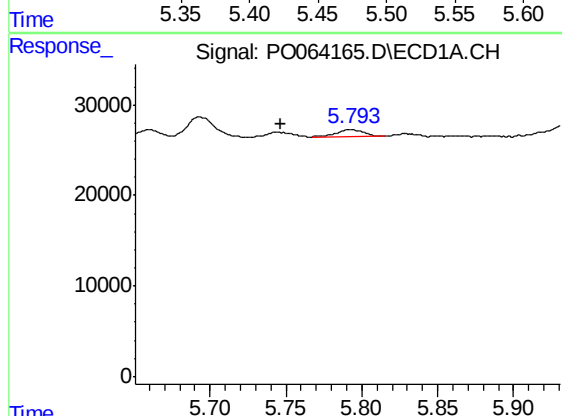
R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 28123
Conc: 32.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



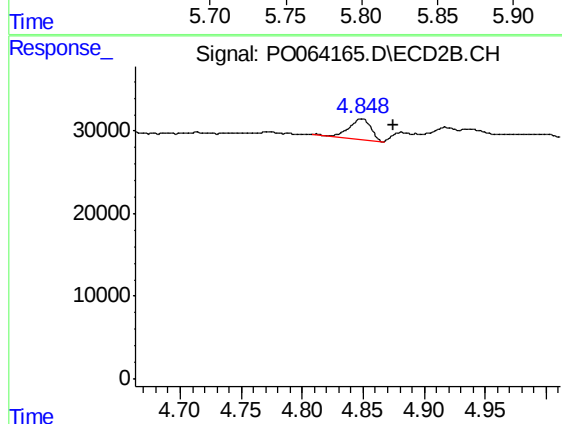
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: 0.024 min
Response: 28750
Conc: 36.23 ng/ml



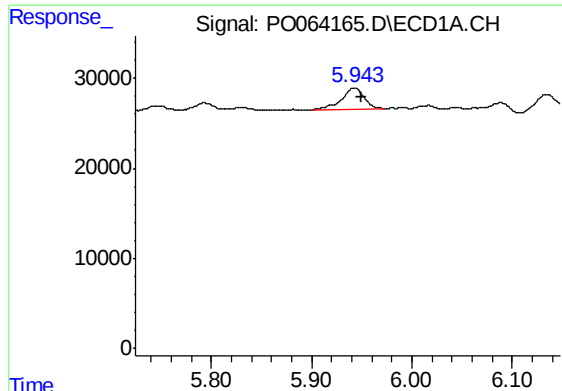
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.046 min
Response: 8826
Conc: 8.21 ng/ml



#22 AR-1248-2

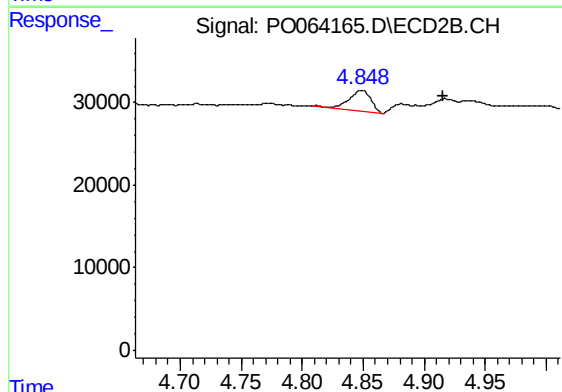
R.T.: 4.848 min
Delta R.T.: -0.026 min
Response: 30960
Conc: 38.88 ng/ml



#23 AR-1248-3

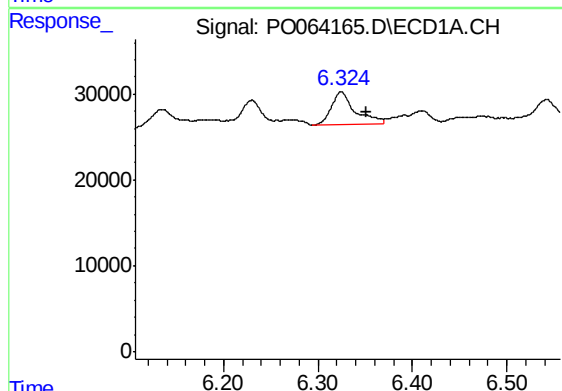
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 36912
Conc: 31.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



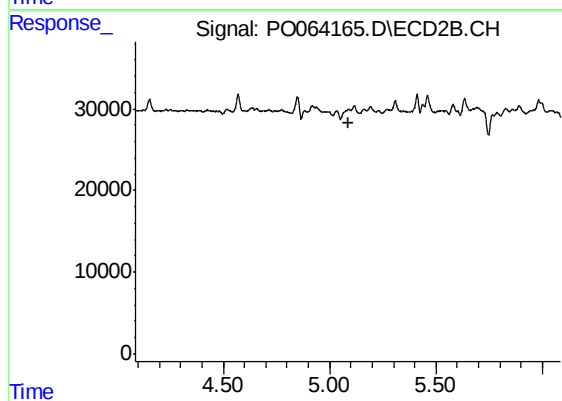
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.067 min
Response: 30960
Conc: 38.12 ng/ml



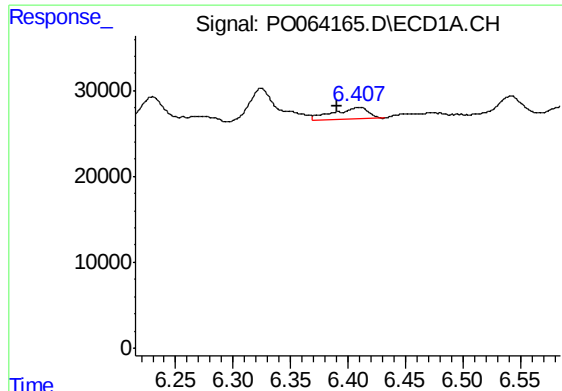
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: -0.027 min
Response: 65273
Conc: 46.52 ng/ml



#24 AR-1248-4

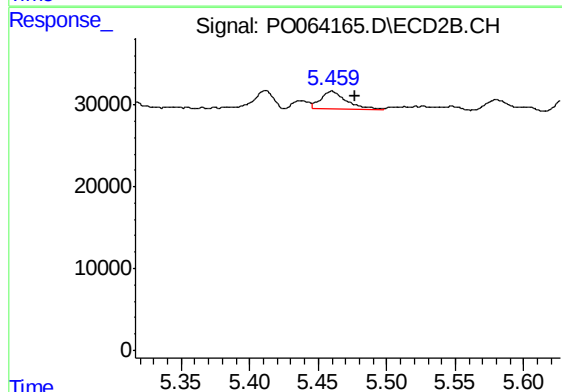
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#25 AR-1248-5

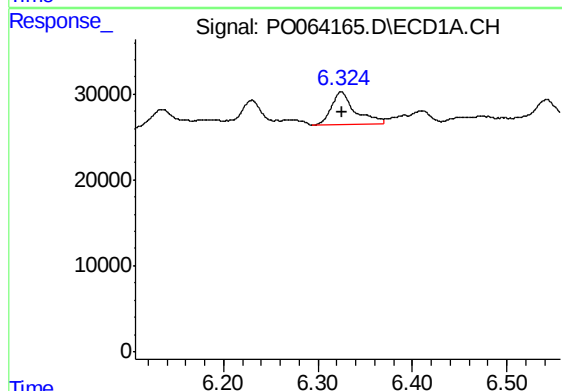
R.T.: 6.408 min
Delta R.T.: 0.018 min
Response: 28123
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



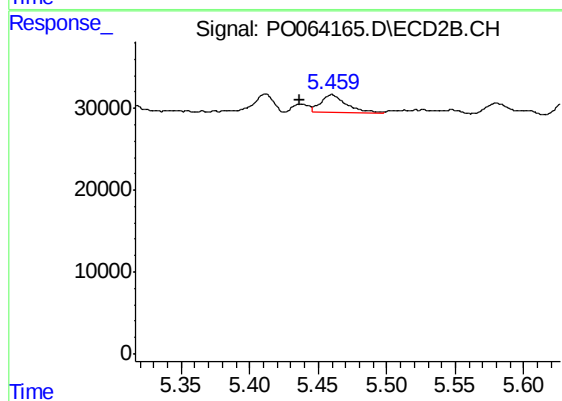
#25 AR-1248-5

R.T.: 5.460 min
Delta R.T.: -0.017 min
Response: 28750
Conc: 27.69 ng/ml



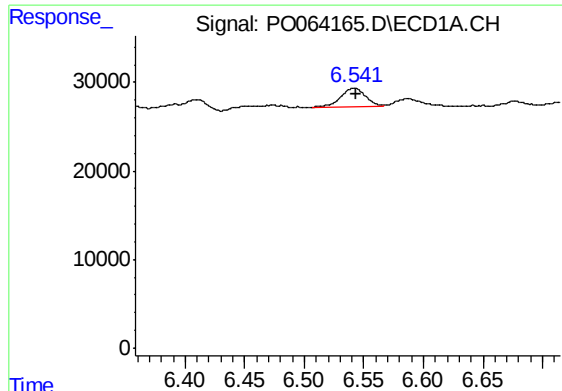
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 65273
Conc: 44.78 ng/ml



#26 AR-1254-1

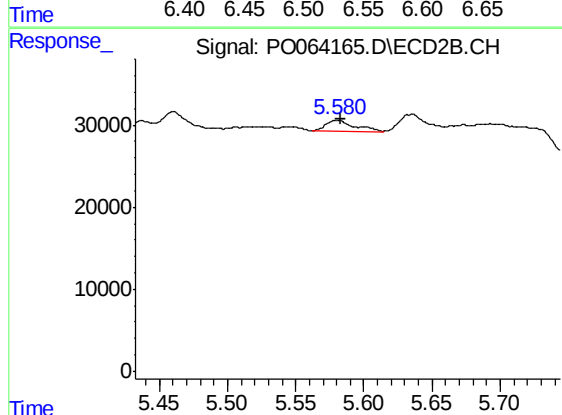
R.T.: 5.460 min
Delta R.T.: 0.023 min
Response: 28750
Conc: 17.24 ng/ml



#27 AR-1254-2

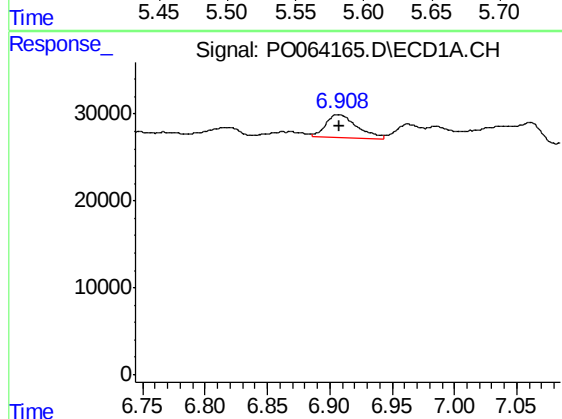
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 31739
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



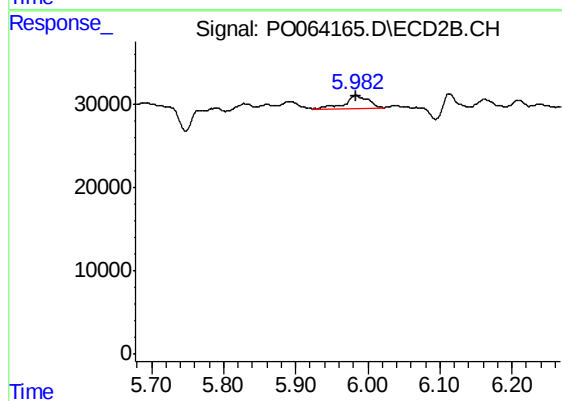
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 18789
Conc: 12.49 ng/ml



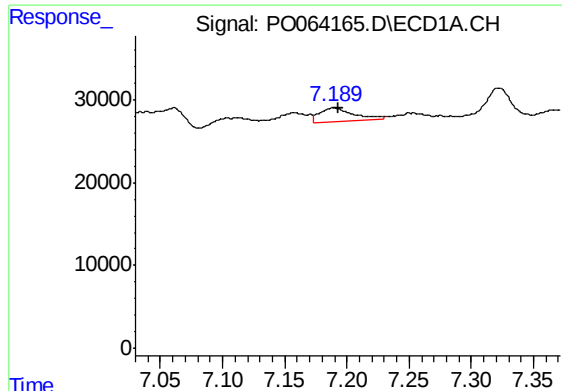
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 47303
Conc: 17.90 ng/ml



#28 AR-1254-3

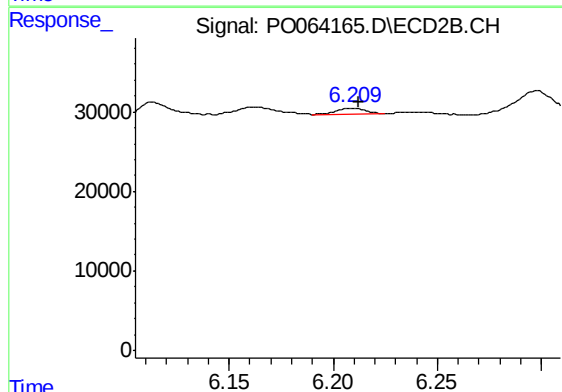
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 35787
Conc: 14.04 ng/ml



#29 AR-1254-4

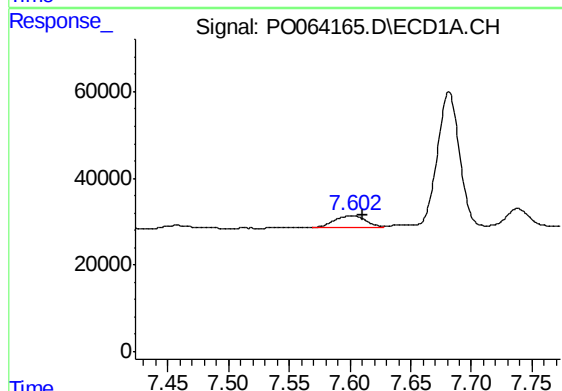
R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 33098
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



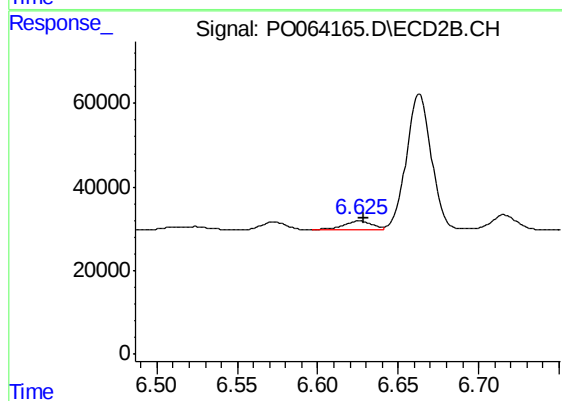
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 7748
Conc: 4.56 ng/ml



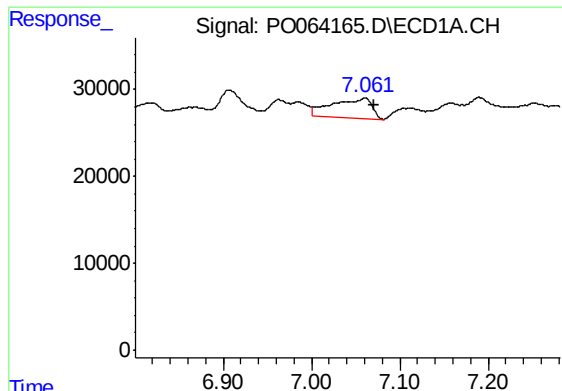
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: -0.008 min
Response: 50496
Conc: 23.60 ng/ml



#30 AR-1254-5

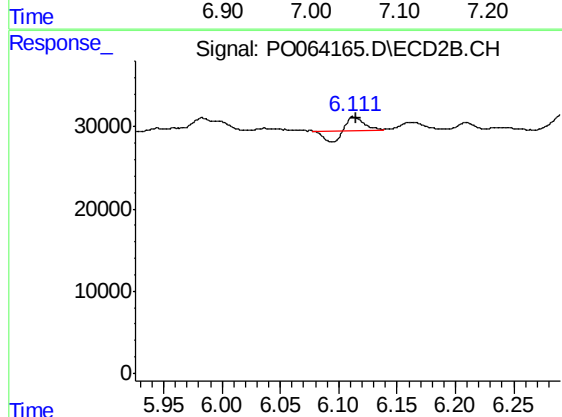
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 28793
Conc: 11.85 ng/ml



#31 AR-1260-1

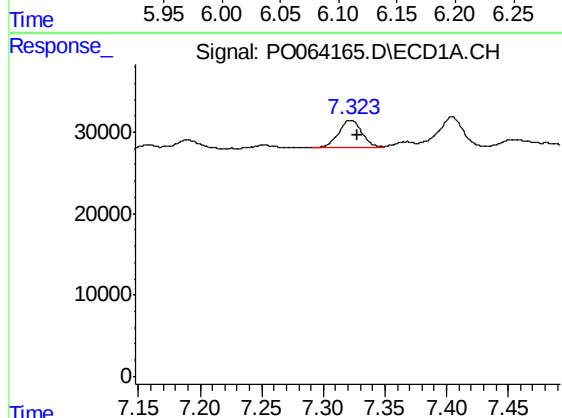
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 72267
Conc: 40.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



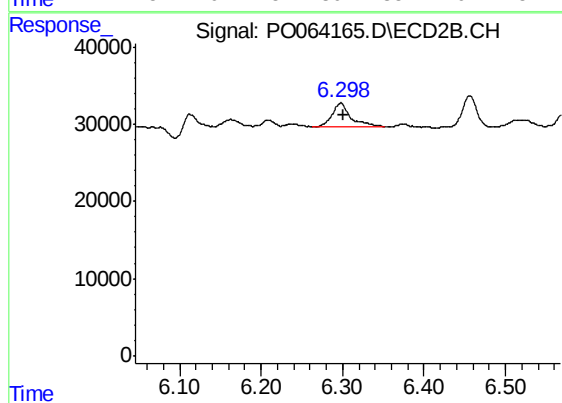
#31 AR-1260-1

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 7828
Conc: 4.84 ng/ml



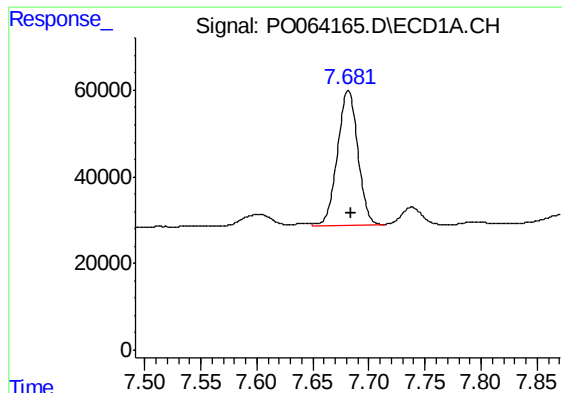
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 44631
Conc: 20.25 ng/ml



#32 AR-1260-2

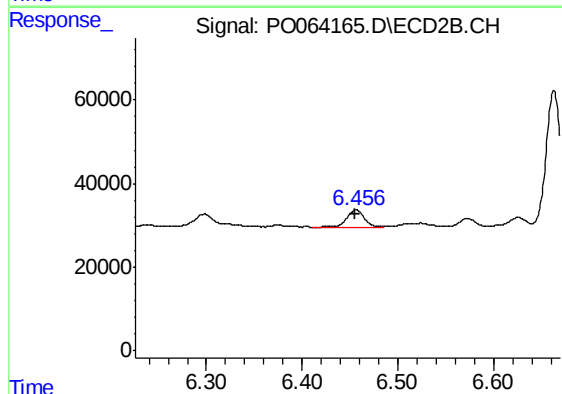
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 50678
Conc: 24.49 ng/ml



#33 AR-1260-3

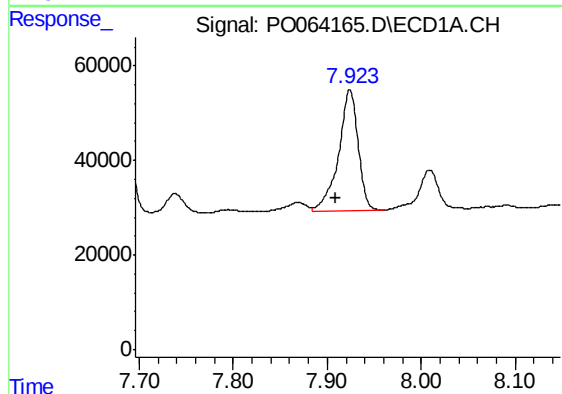
R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 395714
Conc: 232.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



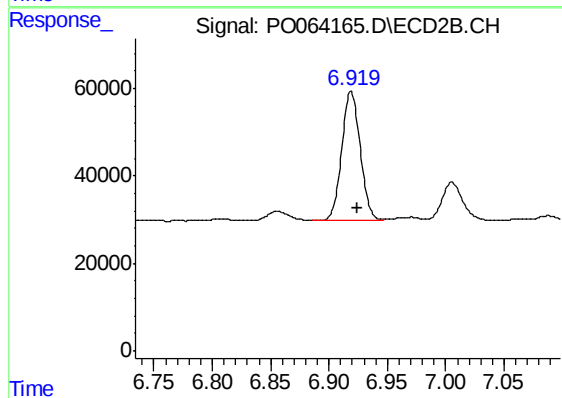
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 50857
Conc: 27.17 ng/ml



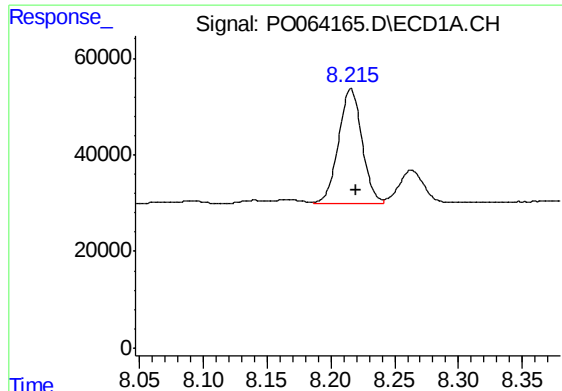
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: 0.015 min
Response: 374649
Conc: 182.60 ng/ml



#34 AR-1260-4

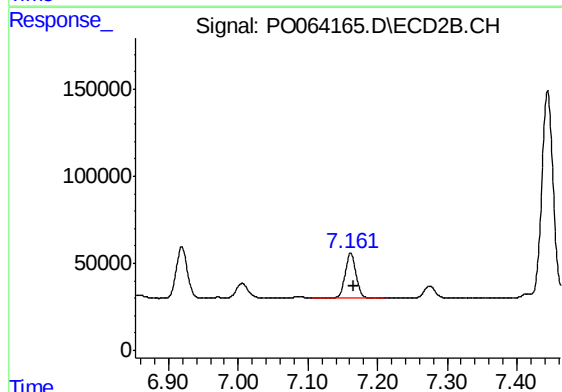
R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 327277
Conc: 199.65 ng/ml



#35 AR-1260-5

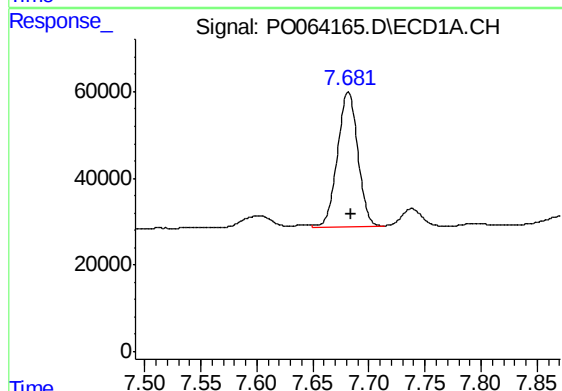
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 304839
Conc: 71.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



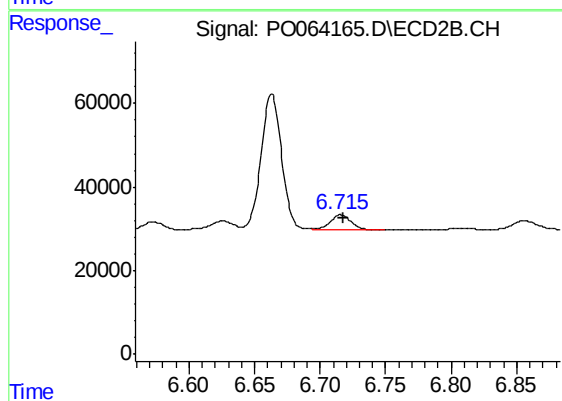
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 292019
Conc: 73.92 ng/ml



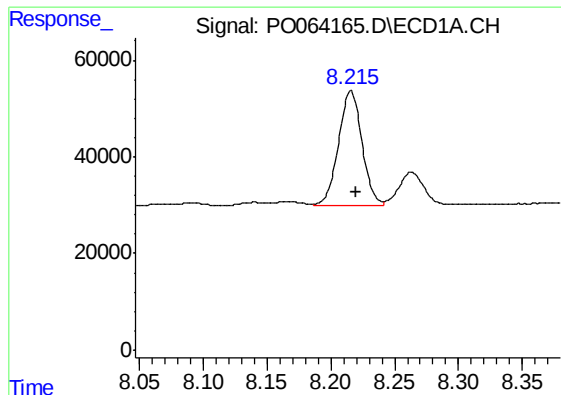
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 395714
Conc: 153.73 ng/ml



#36 AR-1262-1

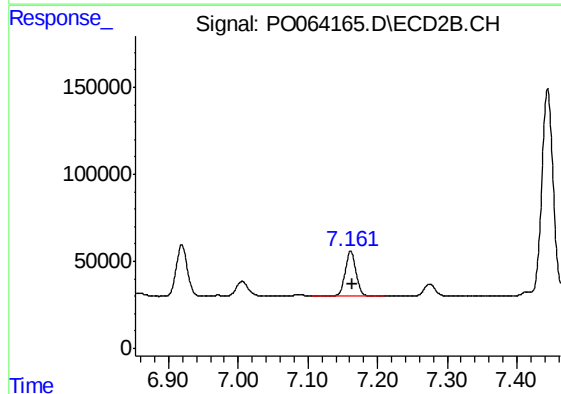
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 40687
Conc: 39.36 ng/ml



#37 AR-1262-2

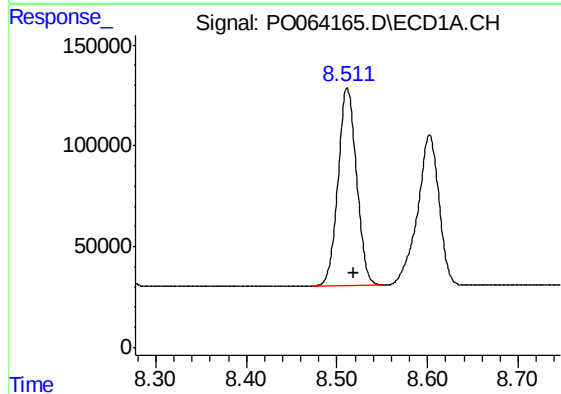
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 304839
Conc: 62.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



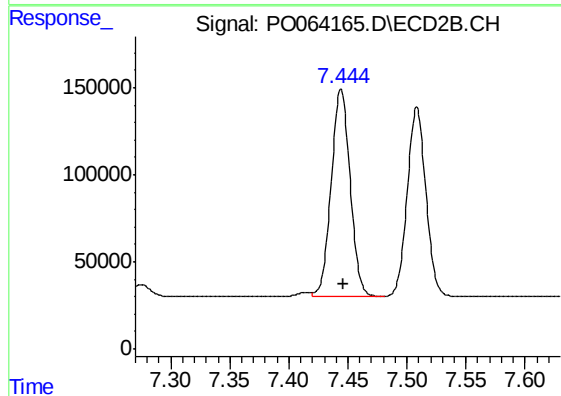
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 292019
Conc: 60.65 ng/ml



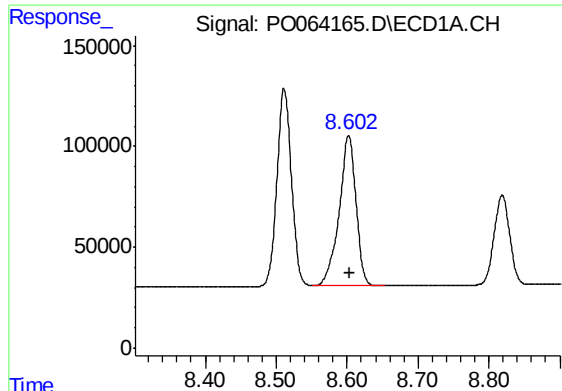
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: -0.007 min
Response: 1391157
Conc: 409.00 ng/ml



#38 AR-1262-3

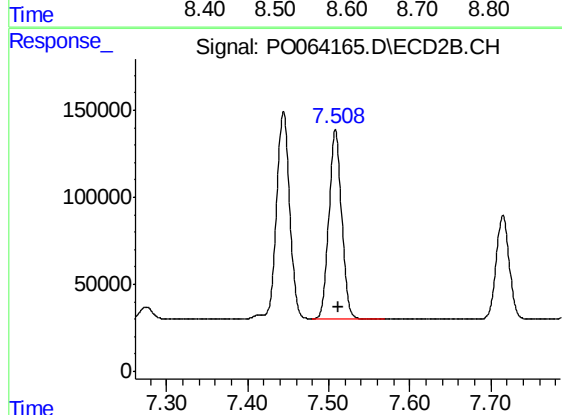
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 1341851
Conc: 719.03 ng/ml



#39 AR-1262-4

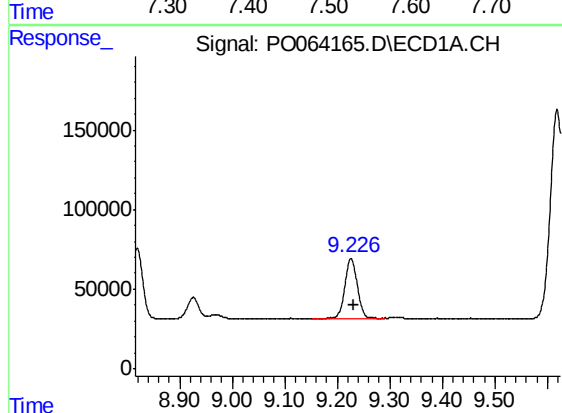
R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 1230498
Conc: 474.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



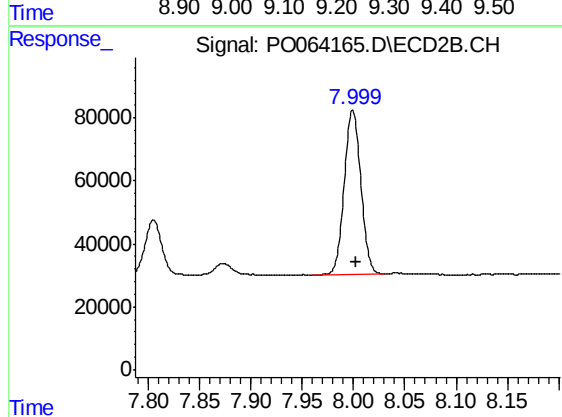
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 1197008
Conc: 339.43 ng/ml



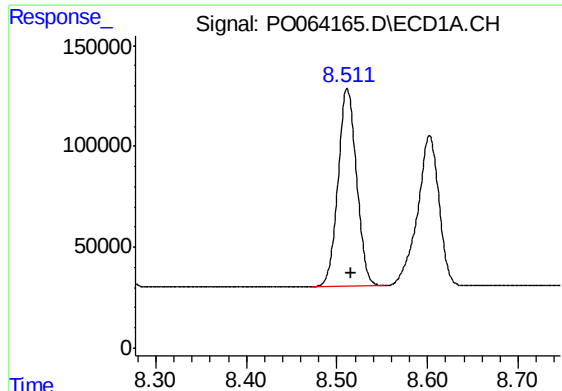
#40 AR-1262-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 614074
Conc: 322.29 ng/ml



#40 AR-1262-5

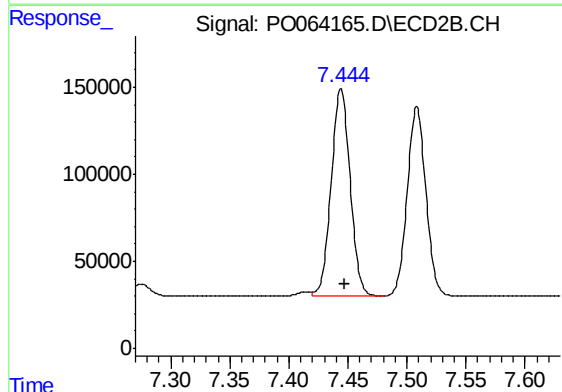
R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 588781
Conc: 368.03 ng/ml



#41 AR-1268-1

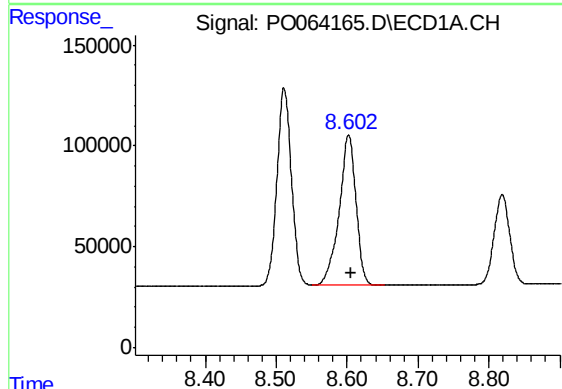
R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 1391157
Conc: 248.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



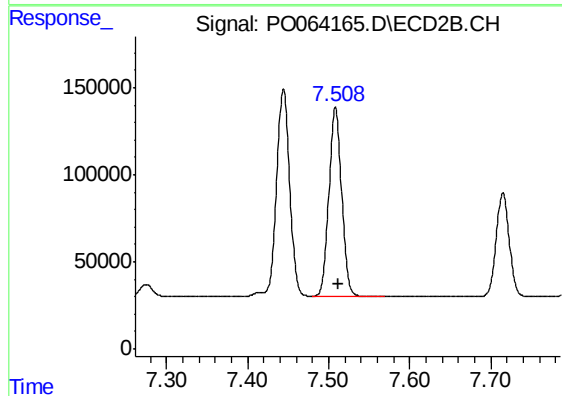
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 1341851
Conc: 248.30 ng/ml



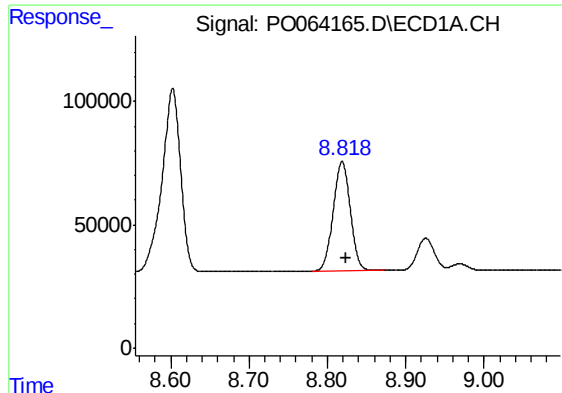
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 1230498
Conc: 236.21 ng/ml



#42 AR-1268-2

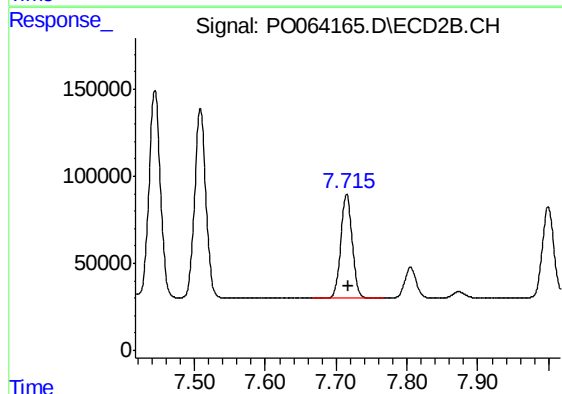
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 1197008
Conc: 243.09 ng/ml



#43 AR-1268-3

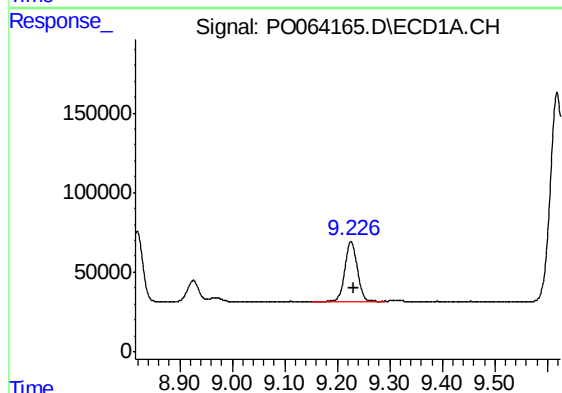
R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 677257
Conc: 156.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



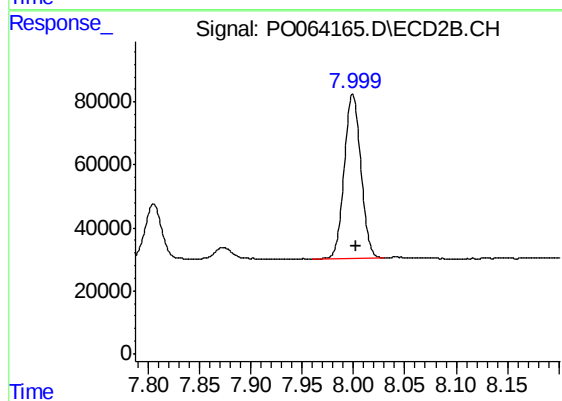
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 671826
Conc: 169.24 ng/ml



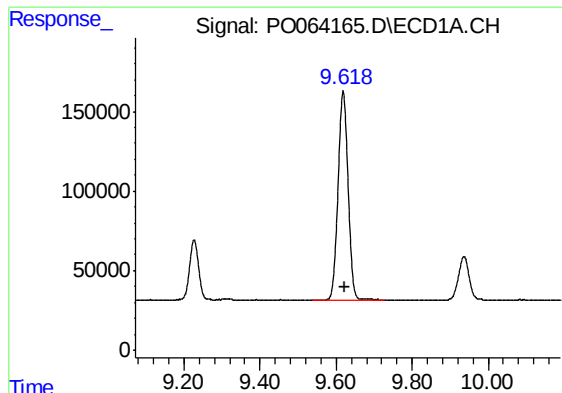
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: -0.006 min
Response: 614074
Conc: 302.00 ng/ml



#44 AR-1268-4

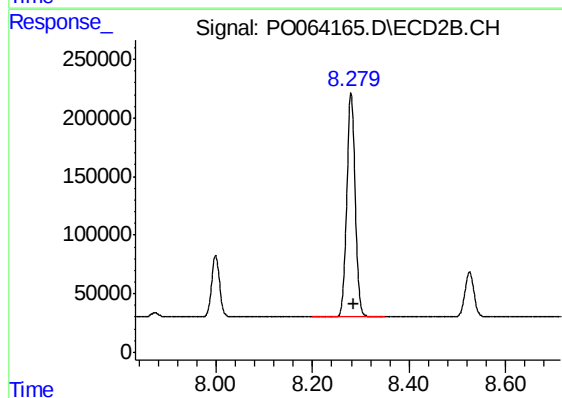
R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 588781
Conc: 336.92 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 2372648
Conc: 179.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 2308596
Conc: 190.88 ng/ml