

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070119\
 Data File : P0057649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 18:26
 Operator : SM/SJ
 Sample : K3606-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HJDC-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:21:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.218	3.550	761203	673943	19.378	19.166
2)	SA Decachlor...	9.756	8.465	578467	467158	10.287	12.489
Target Compounds							
3)	L1 AR-1016-1	5.399	0.000	67168	0	38.003	N.D. #
4)	L1 AR-1016-2	5.399	0.000	67168	0	26.065	N.D. #
5)	L1 AR-1016-3	5.528	0.000	33492	0	21.485	N.D. #
6)	L1 AR-1016-4	5.528	4.914	33492	459581	25.827	516.554 #
7)	L1 AR-1016-5	5.845	5.002	318157	62913	232.768	55.071 #
10)	L2 AR-1221-3	4.673	3.962	857930	682258	812.722	778.972
11)	L3 AR-1232-1	4.673	3.962	857930	682258	955.692	913.261
13)	L3 AR-1232-3	5.399	0.000	67168	0	64.043	N.D. #
14)	L3 AR-1232-4	5.528	4.914	33492	459581	63.012	1208.778 #
15)	L3 AR-1232-5	5.646	5.002	48626	62913	117.755	147.774 #
16)	L4 AR-1242-1	5.399	0.000	67168	0	47.394	N.D. #
17)	L4 AR-1242-2	5.399	0.000	67168	0	32.295	N.D. #
18)	L4 AR-1242-3	5.528	0.000	33492	0	26.529	N.D. #
19)	L4 AR-1242-4	5.528	4.914	33492	459581	30.871	550.734 #
20)	L4 AR-1242-5	6.288	5.405	96295	222238	74.212	221.914 #
21)	L5 AR-1248-1	5.399	0.000	67168	0	57.669	N.D. #
22)	L5 AR-1248-2	5.646	4.914	48626	459581	28.012	357.551 #
23)	L5 AR-1248-3	5.845	4.914	318157	459581	163.356	348.273 #
24)	L5 AR-1248-4	6.288	5.002	96295	62913	41.084	38.872
25)	L5 AR-1248-5	6.288	5.405	96295	222238	42.882	143.698 #
26)	L6 AR-1254-1	6.248	5.405	84806	222238	43.540	104.499 #
27)	L6 AR-1254-2	6.439	5.549	477756	85256	153.286	45.806 #
28)	L6 AR-1254-3	6.811	5.965	669729	635094	202.576	210.909
29)	L6 AR-1254-4	7.123	6.174	58058	116120	21.393	64.509 #
30)	L6 AR-1254-5	7.525	6.586	163766	447871	58.574	165.321 #
31)	L7 AR-1260-1	6.961	6.074	236286	273674	85.259	127.868 #
32)	L7 AR-1260-2	7.216	6.262	1203361	259291	326.415	94.507 #
33)	L7 AR-1260-3	7.571	6.412	252568	292633	83.132	119.858 #
34)	L7 AR-1260-4	7.795	6.878	296841	155622	97.879	74.745
35)	L7 AR-1260-5	8.103	7.121	443869	387303	70.979	76.359
36)	L8 AR-1262-1	7.571	6.621	252568	211334	55.573	56.458
37)	L8 AR-1262-2	8.103	7.121	443869	387303	61.952	65.182
38)	L8 AR-1262-3	8.410	7.399	310669	132588	63.271	51.836
39)	L8 AR-1262-4	8.457	7.463	190773	299316	46.892	67.913 #
40)	L8 AR-1262-5	9.084	7.955	111338	83862	44.152	45.920
41)	L9 AR-1268-1	8.410	7.399	310669	132588	36.844	19.364 #
42)	L9 AR-1268-2	8.457	7.463	190773	299316	23.893	47.158 #
44)	L9 AR-1268-4	9.084	7.955	111338	83862	43.211	41.860
45)	L9 AR-1268-5	9.458	8.229	67547	55234	3.415	3.595

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Acq On : 01 Jul 2019 18:26
Operator : SM/SJ
Sample : K3606-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:21:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

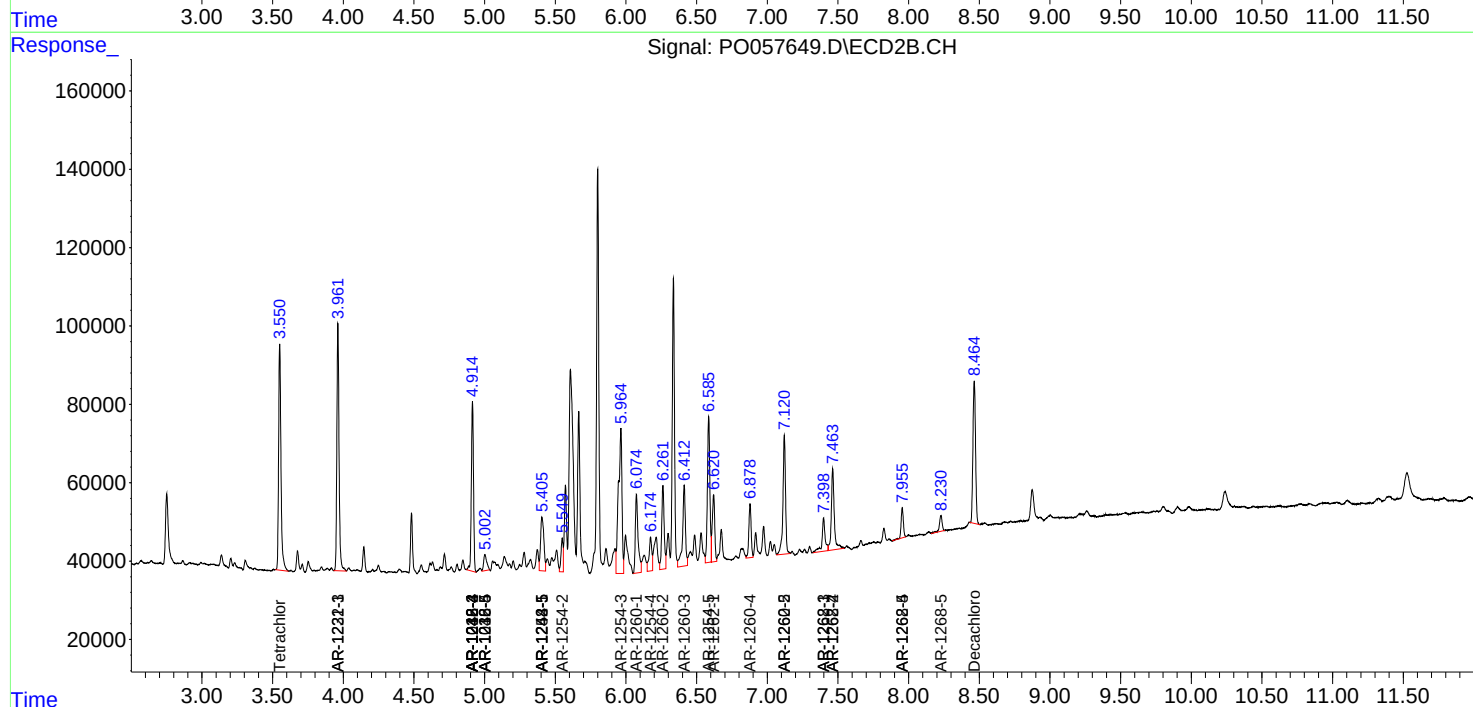
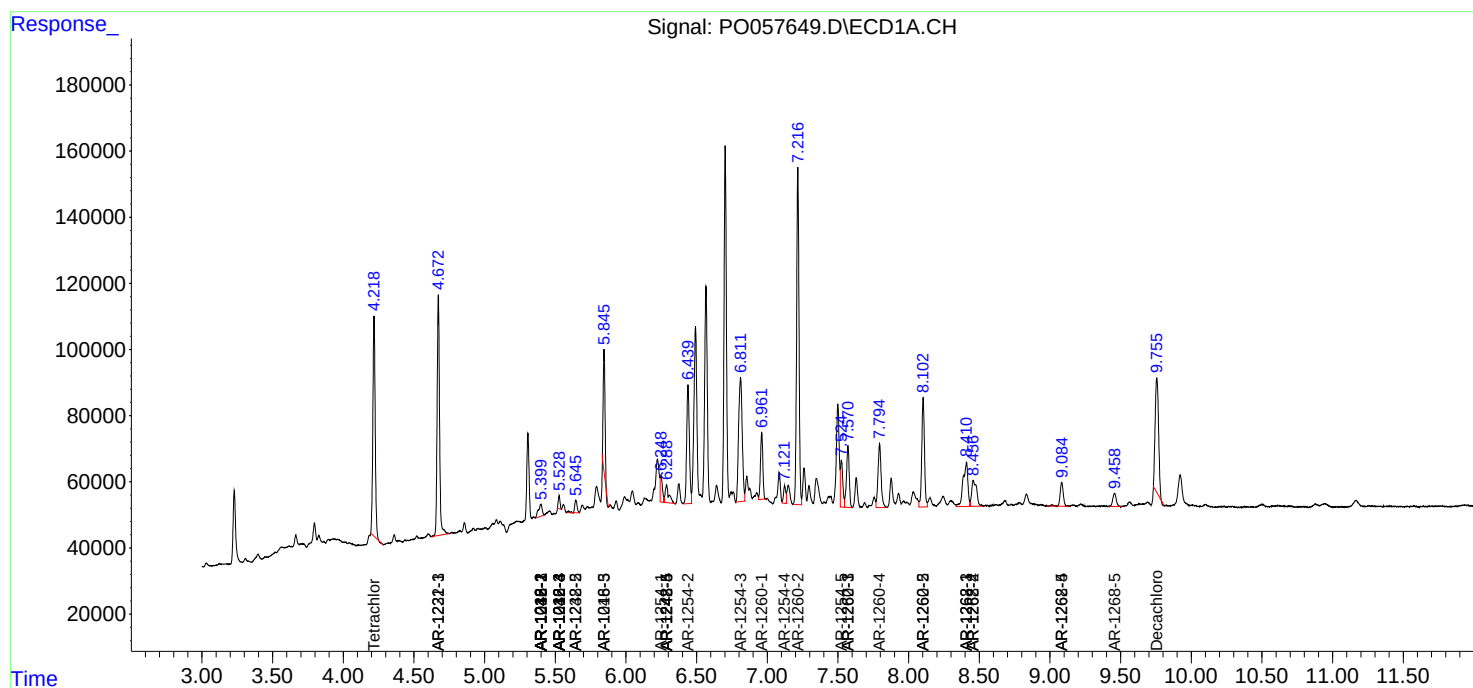
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

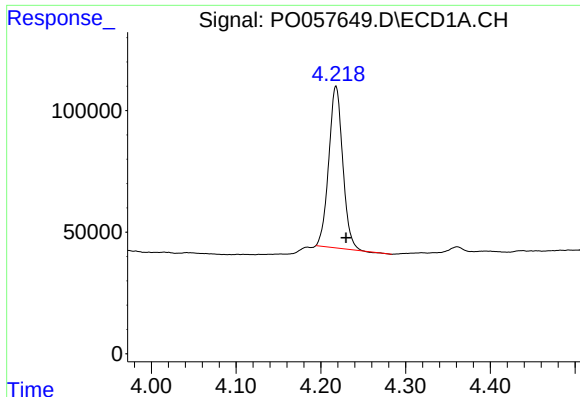
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070119\
Data File : P0057649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 18:26
Operator : SM/SJ
Sample : K3606-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HJDC-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:21:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

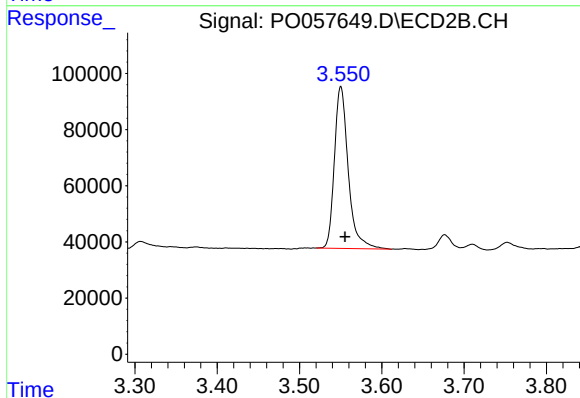




#1 Tetrachloro-m-xylene

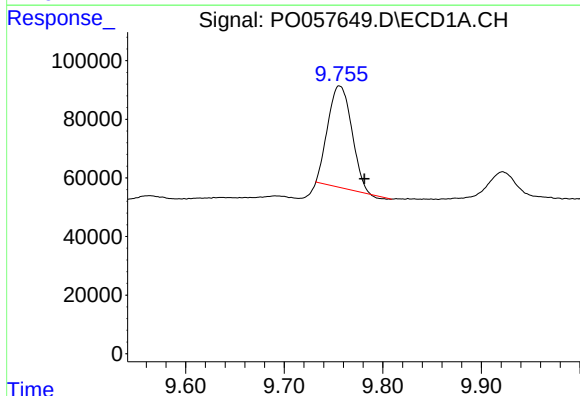
R.T.: 4.218 min
Delta R.T.: -0.012 min
Response: 761203
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



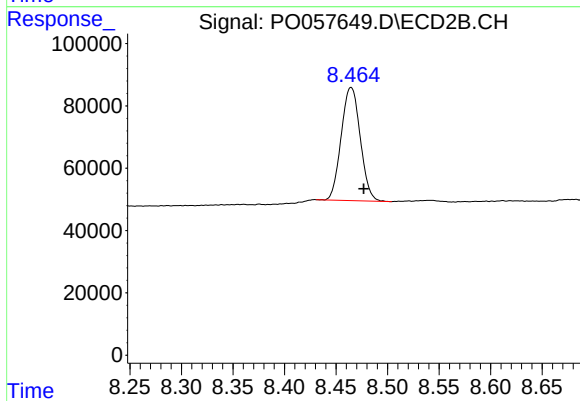
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.005 min
Response: 673943
Conc: 19.17 ng/ml



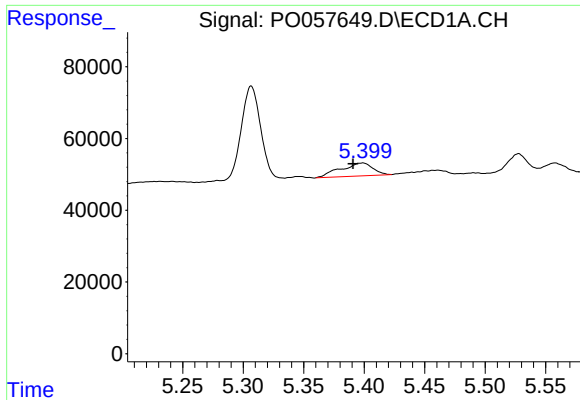
#2 Decachlorobiphenyl

R.T.: 9.756 min
Delta R.T.: -0.025 min
Response: 578467
Conc: 10.29 ng/ml



#2 Decachlorobiphenyl

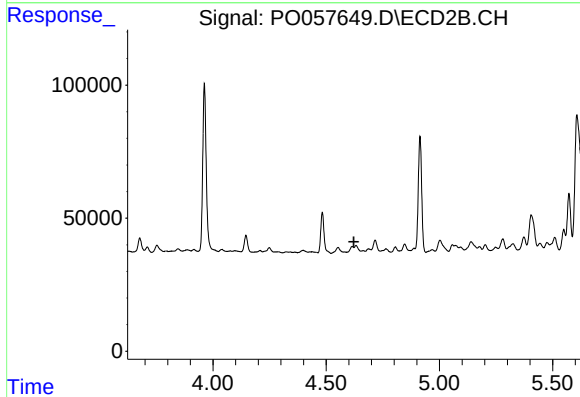
R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 467158
Conc: 12.49 ng/ml



#3 AR-1016-1

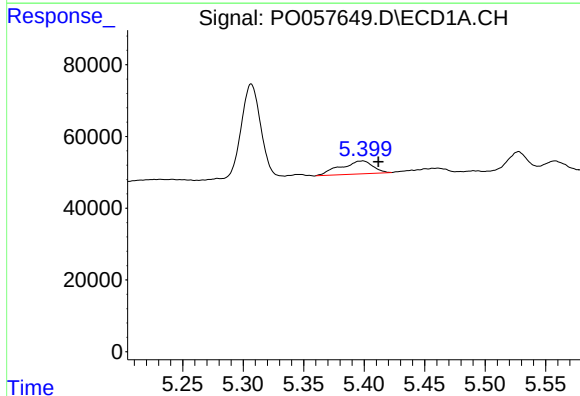
R.T.: 5.399 min
Delta R.T.: 0.008 min
Response: 67168
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



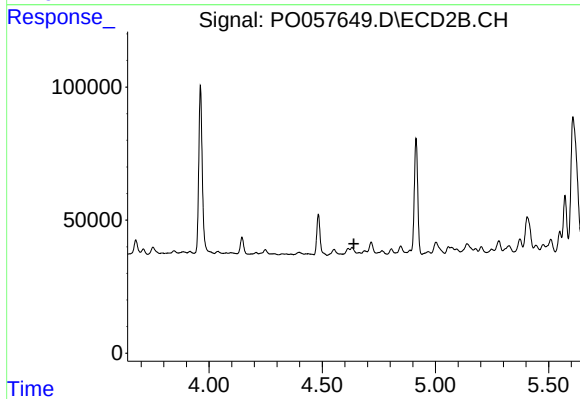
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



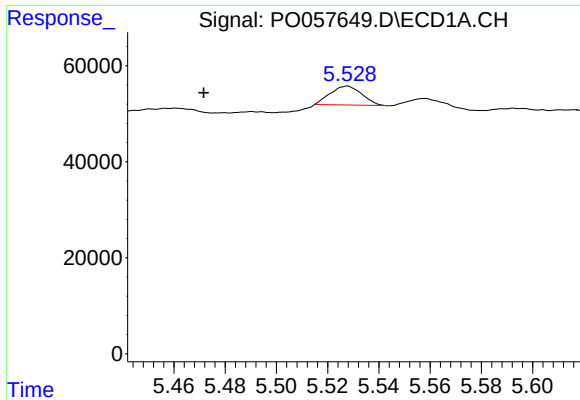
#4 AR-1016-2

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 67168
Conc: 26.06 ng/ml



#4 AR-1016-2

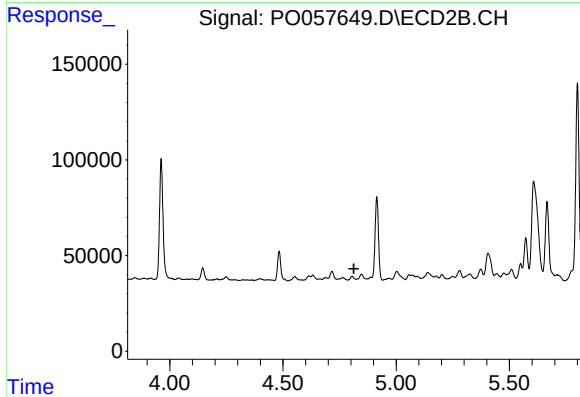
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#5 AR-1016-3

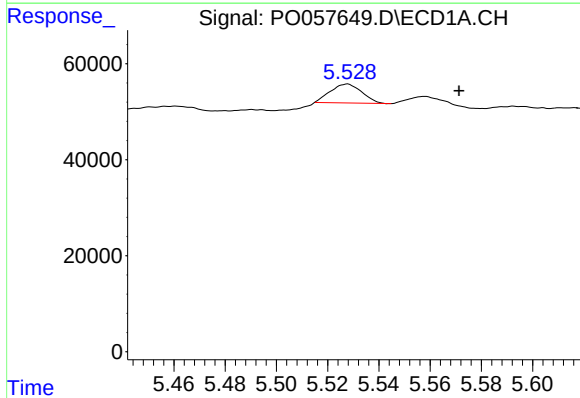
R.T.: 5.528 min
Delta R.T.: 0.056 min
Response: 33492
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



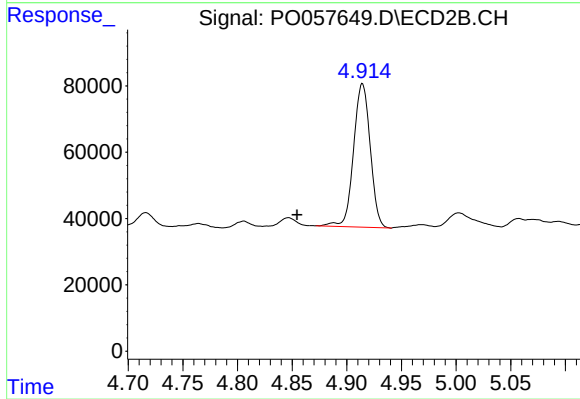
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



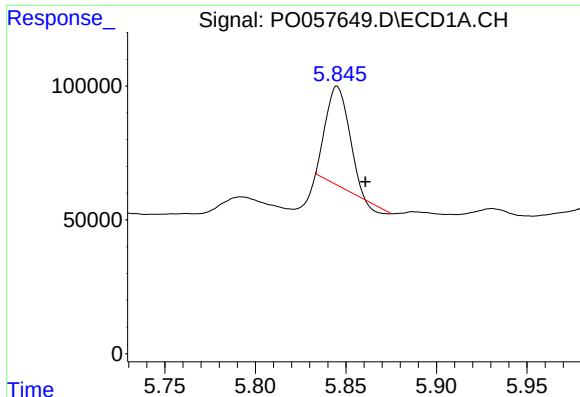
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: -0.044 min
Response: 33492
Conc: 25.83 ng/ml



#6 AR-1016-4

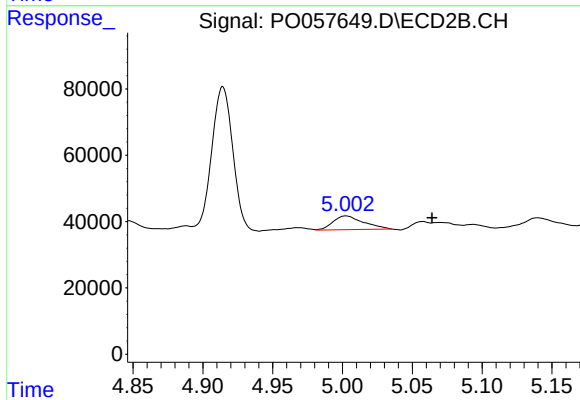
R.T.: 4.914 min
Delta R.T.: 0.060 min
Response: 459581
Conc: 516.55 ng/ml



#7 AR-1016-5

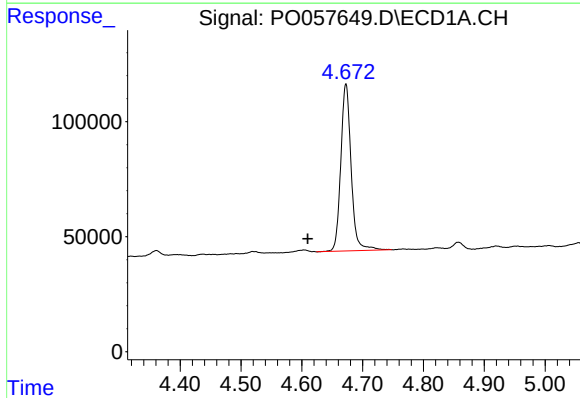
R.T.: 5.845 min
Delta R.T.: -0.016 min
Response: 318157
Conc: 232.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



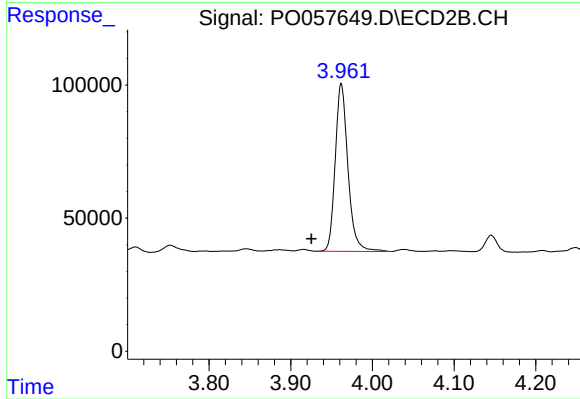
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.062 min
Response: 62913
Conc: 55.07 ng/ml



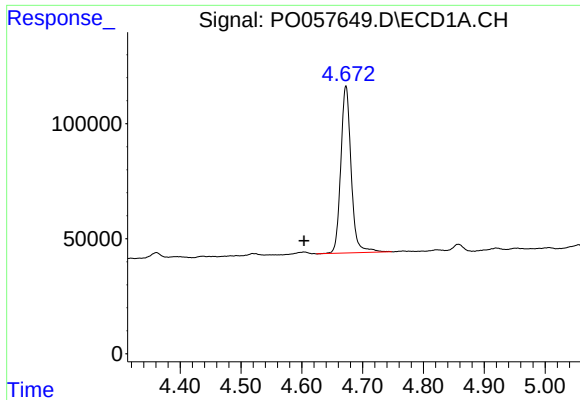
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: 0.063 min
Response: 857930
Conc: 812.72 ng/ml



#10 AR-1221-3

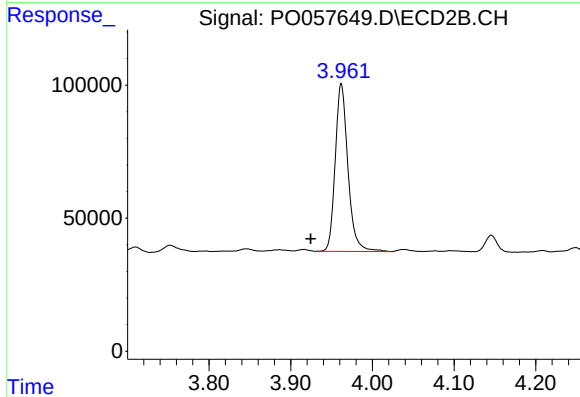
R.T.: 3.962 min
Delta R.T.: 0.037 min
Response: 682258
Conc: 778.97 ng/ml



#11 AR-1232-1

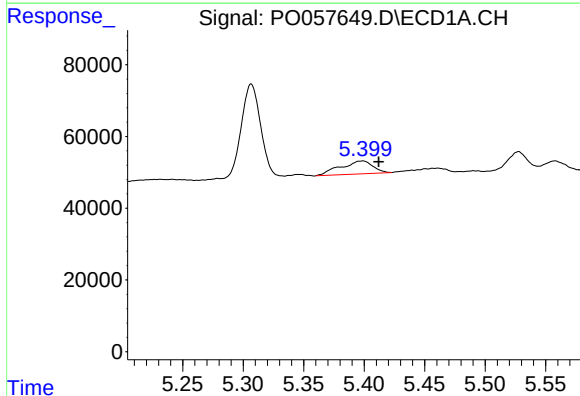
R.T.: 4.673 min
Delta R.T.: 0.069 min
Response: 857930
Conc: 955.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



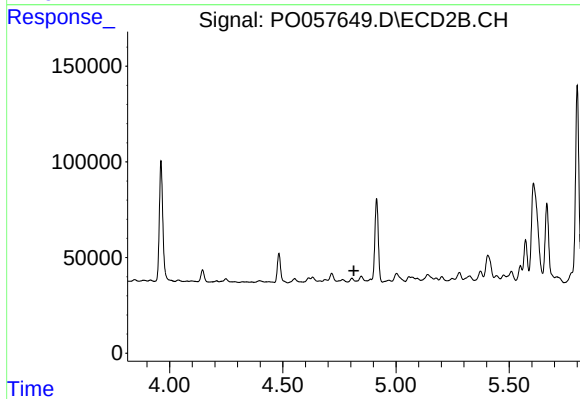
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.038 min
Response: 682258
Conc: 913.26 ng/ml



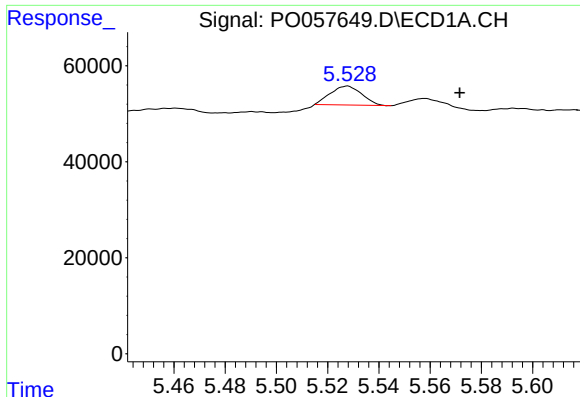
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 67168
Conc: 64.04 ng/ml



#13 AR-1232-3

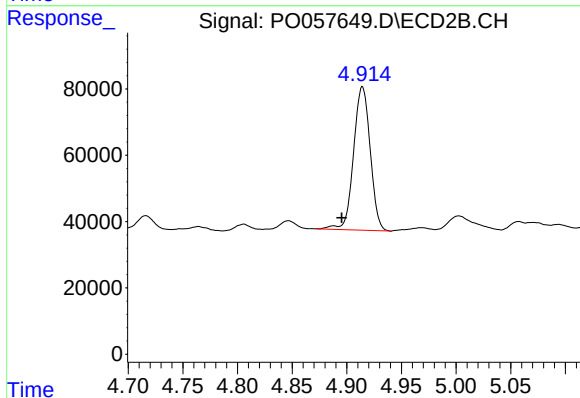
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#14 AR-1232-4

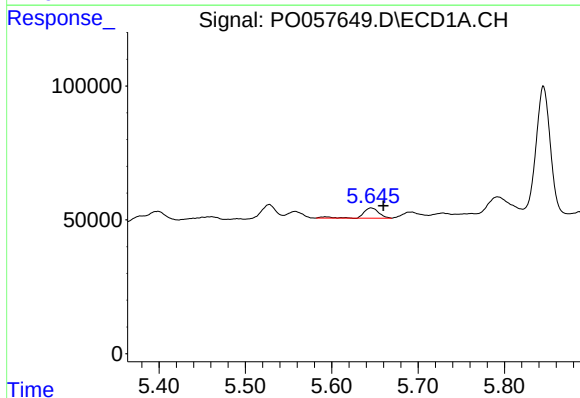
R.T.: 5.528 min
Delta R.T.: -0.044 min
Response: 33492
Conc: 63.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



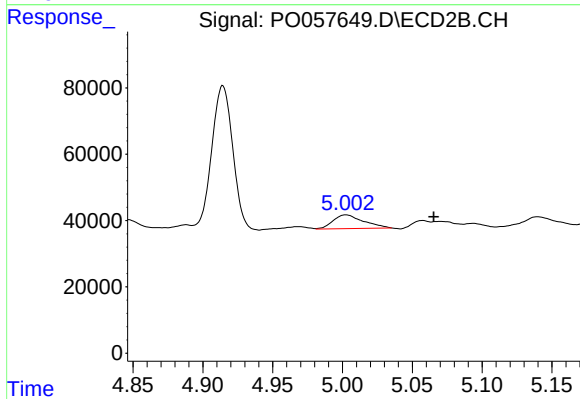
#14 AR-1232-4

R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 459581
Conc: 1208.78 ng/ml



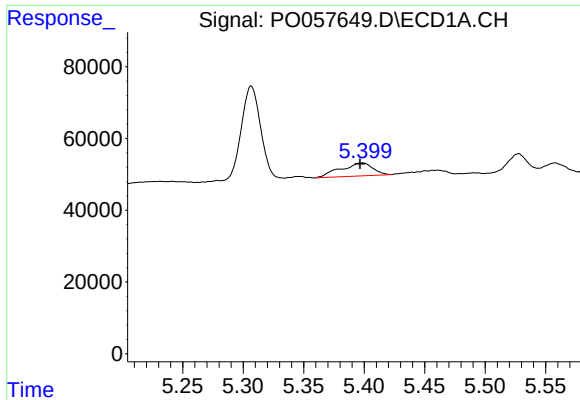
#15 AR-1232-5

R.T.: 5.646 min
Delta R.T.: -0.014 min
Response: 48626
Conc: 117.76 ng/ml



#15 AR-1232-5

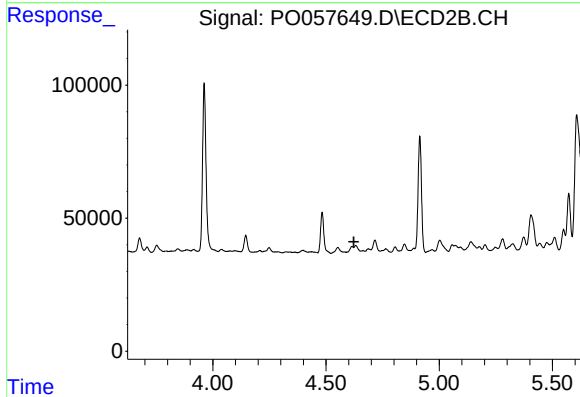
R.T.: 5.002 min
Delta R.T.: -0.063 min
Response: 62913
Conc: 147.77 ng/ml



#16 AR-1242-1

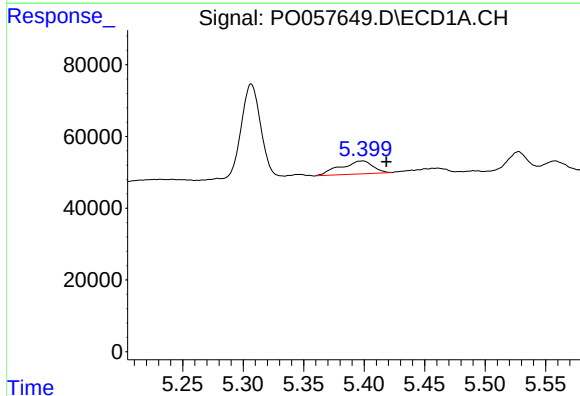
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 67168
Conc: 47.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



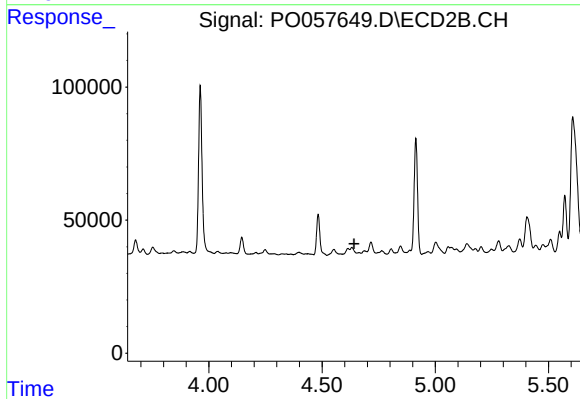
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



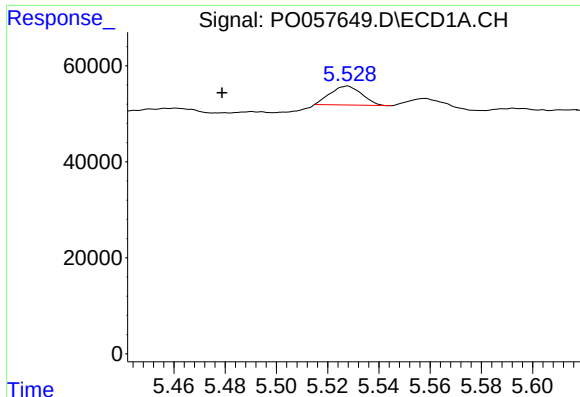
#17 AR-1242-2

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 67168
Conc: 32.29 ng/ml



#17 AR-1242-2

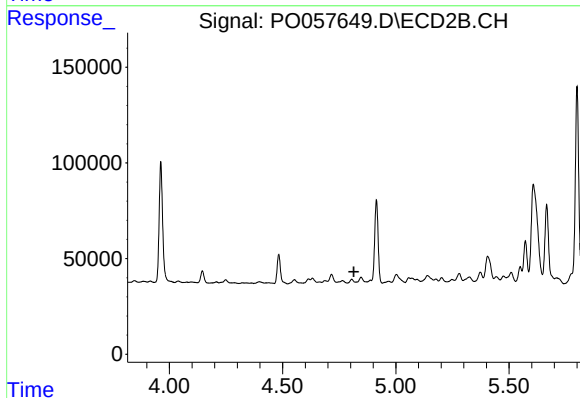
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

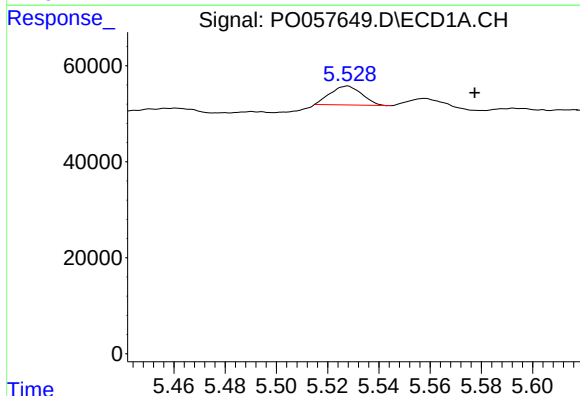
R.T.: 5.528 min
Delta R.T.: 0.049 min
Response: 33492
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



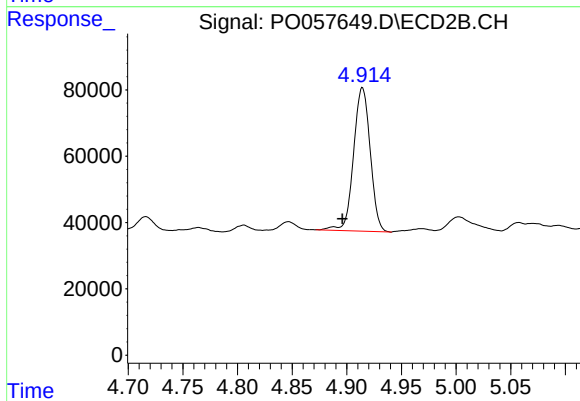
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



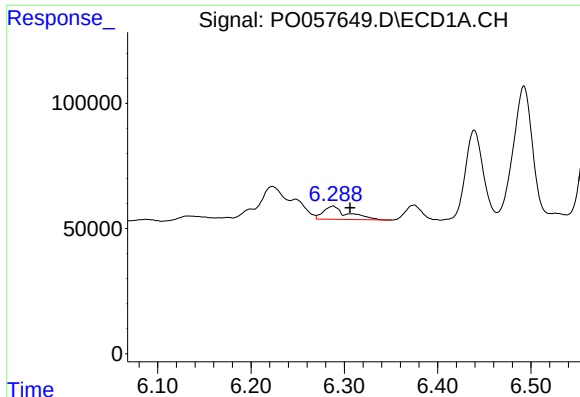
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.050 min
Response: 33492
Conc: 30.87 ng/ml



#19 AR-1242-4

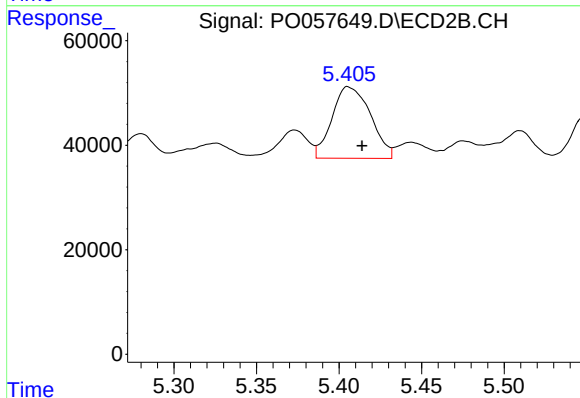
R.T.: 4.914 min
Delta R.T.: 0.018 min
Response: 459581
Conc: 550.73 ng/ml



#20 AR-1242-5

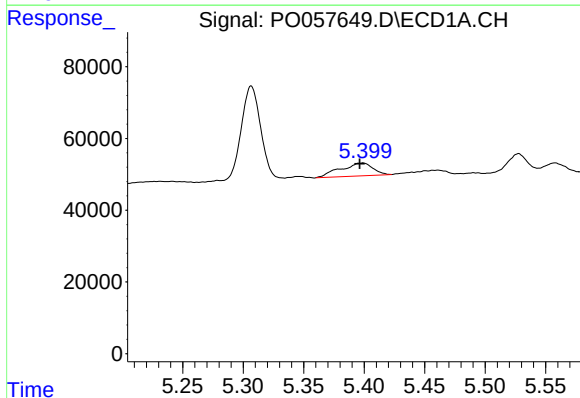
R.T.: 6.288 min
Delta R.T.: -0.018 min
Response: 96295
Conc: 74.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



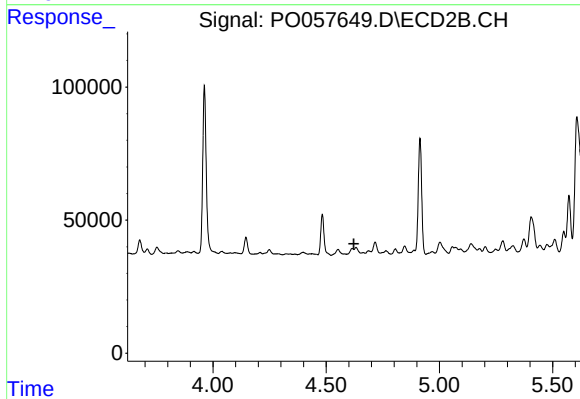
#20 AR-1242-5

R.T.: 5.405 min
Delta R.T.: -0.009 min
Response: 222238
Conc: 221.91 ng/ml



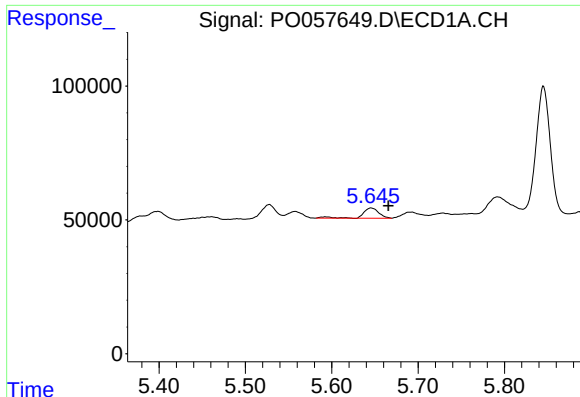
#21 AR-1248-1

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 67168
Conc: 57.67 ng/ml



#21 AR-1248-1

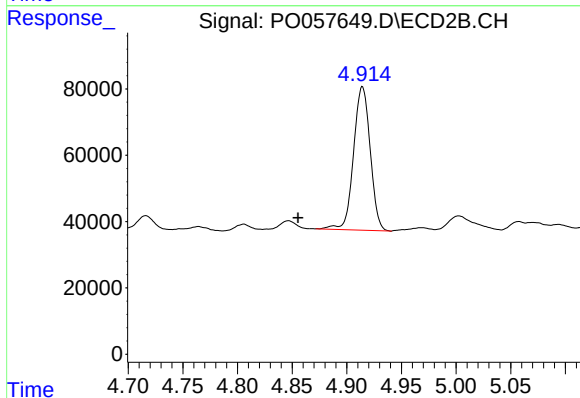
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.



#22 AR-1248-2

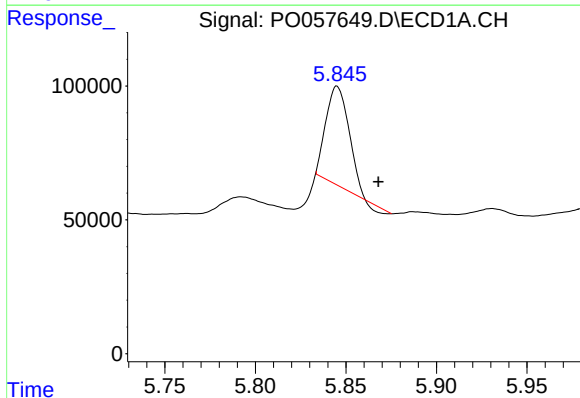
R.T.: 5.646 min
Delta R.T.: -0.020 min
Response: 48626
Conc: 28.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



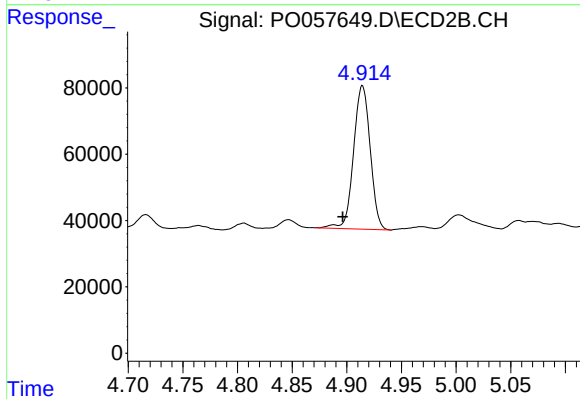
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.059 min
Response: 459581
Conc: 357.55 ng/ml



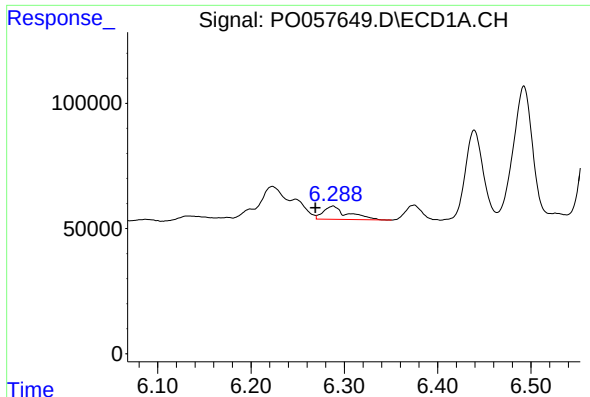
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: -0.023 min
Response: 318157
Conc: 163.36 ng/ml



#23 AR-1248-3

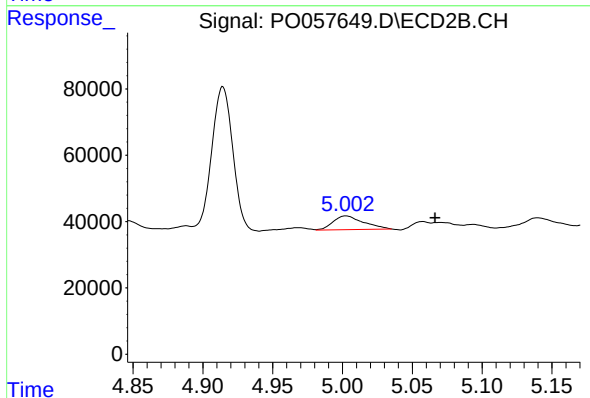
R.T.: 4.914 min
Delta R.T.: 0.018 min
Response: 459581
Conc: 348.27 ng/ml



#24 AR-1248-4

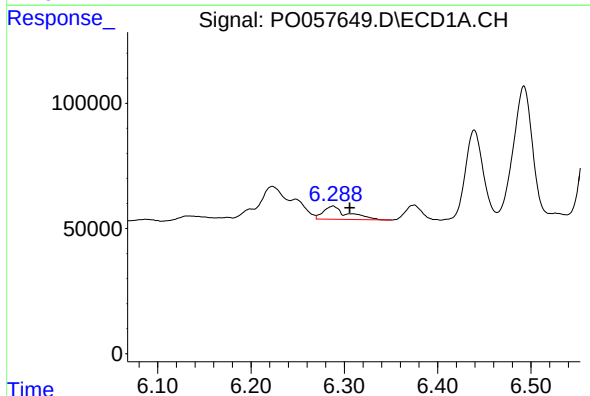
R.T.: 6.288 min
Delta R.T.: 0.019 min
Response: 96295
Conc: 41.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



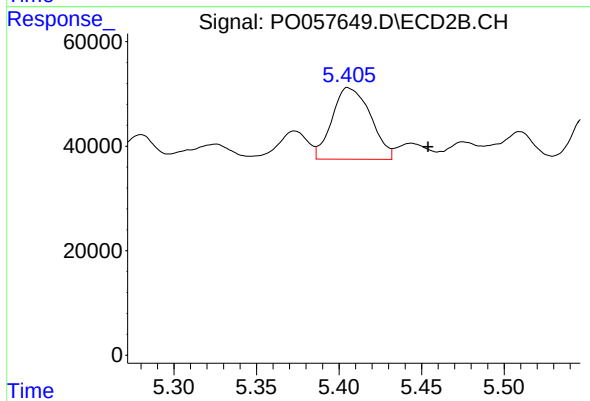
#24 AR-1248-4

R.T.: 5.002 min
Delta R.T.: -0.064 min
Response: 62913
Conc: 38.87 ng/ml



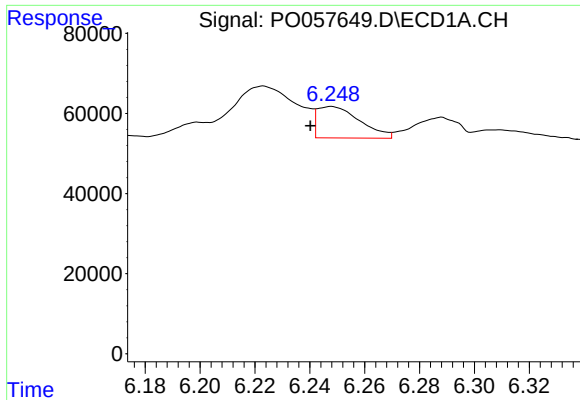
#25 AR-1248-5

R.T.: 6.288 min
Delta R.T.: -0.018 min
Response: 96295
Conc: 42.88 ng/ml



#25 AR-1248-5

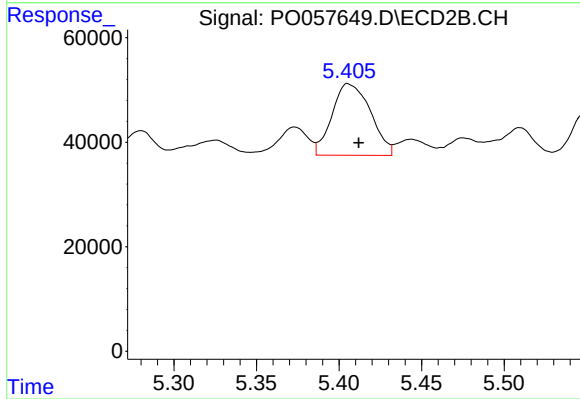
R.T.: 5.405 min
Delta R.T.: -0.048 min
Response: 222238
Conc: 143.70 ng/ml



#26 AR-1254-1

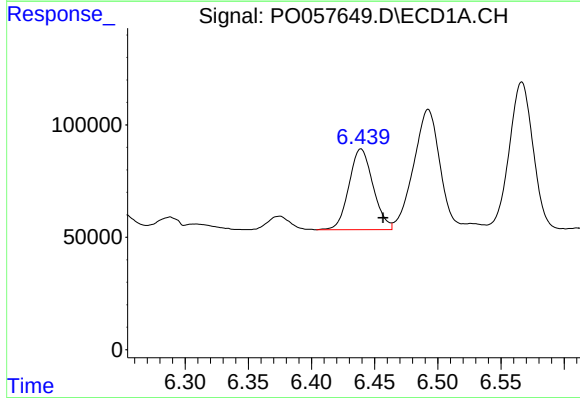
R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 84806
Conc: 43.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



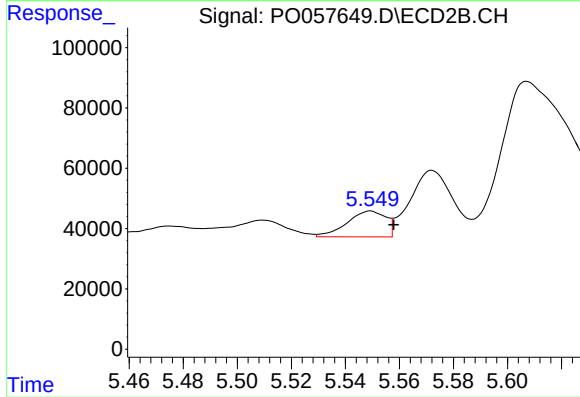
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 222238
Conc: 104.50 ng/ml



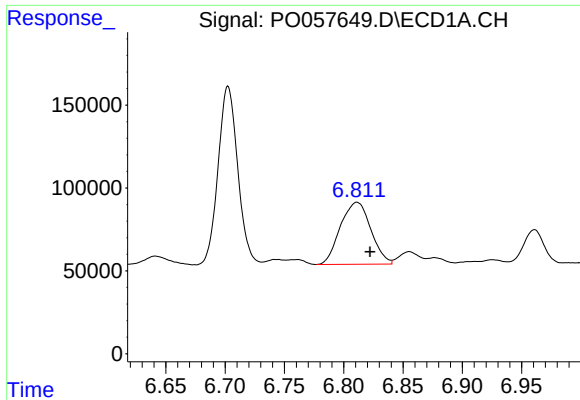
#27 AR-1254-2

R.T.: 6.439 min
Delta R.T.: -0.018 min
Response: 477756
Conc: 153.29 ng/ml



#27 AR-1254-2

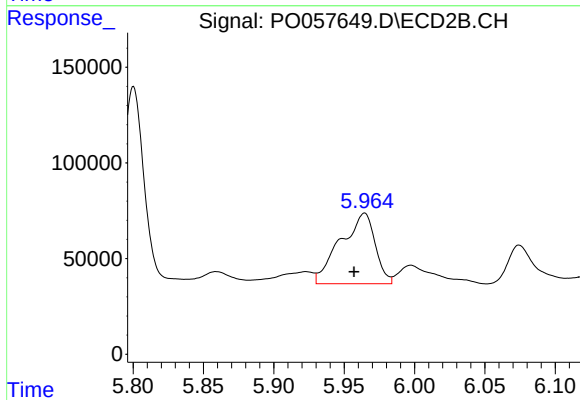
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 85256
Conc: 45.81 ng/ml



#28 AR-1254-3

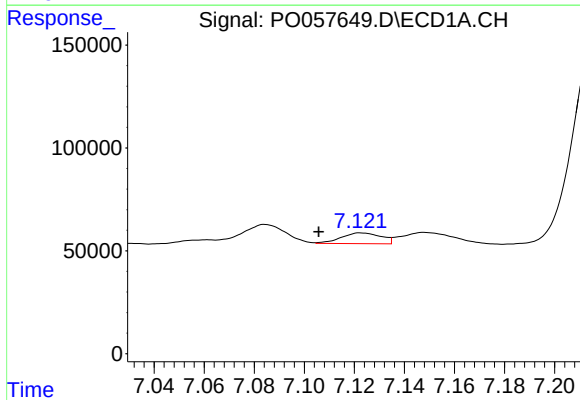
R.T.: 6.811 min
Delta R.T.: -0.011 min
Response: 669729
Conc: 202.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



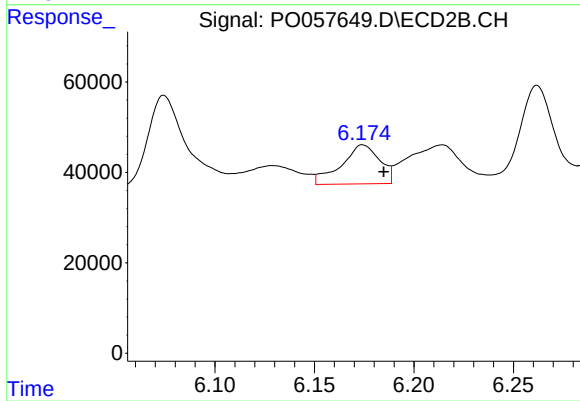
#28 AR-1254-3

R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: 635094
Conc: 210.91 ng/ml



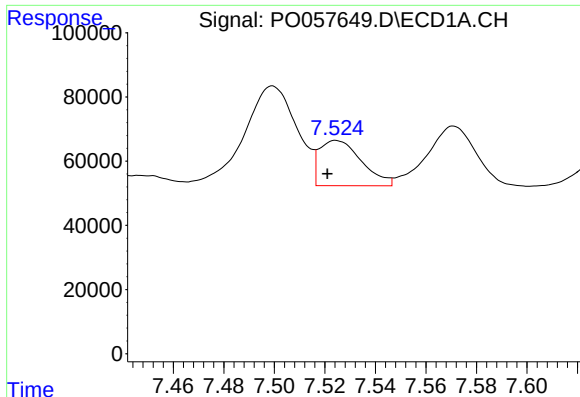
#29 AR-1254-4

R.T.: 7.123 min
Delta R.T.: 0.017 min
Response: 58058
Conc: 21.39 ng/ml



#29 AR-1254-4

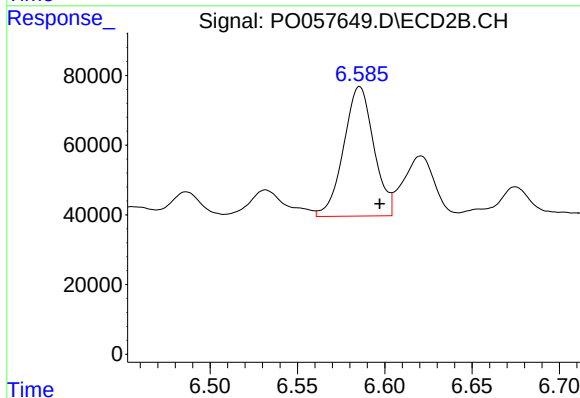
R.T.: 6.174 min
Delta R.T.: -0.011 min
Response: 116120
Conc: 64.51 ng/ml



#30 AR-1254-5

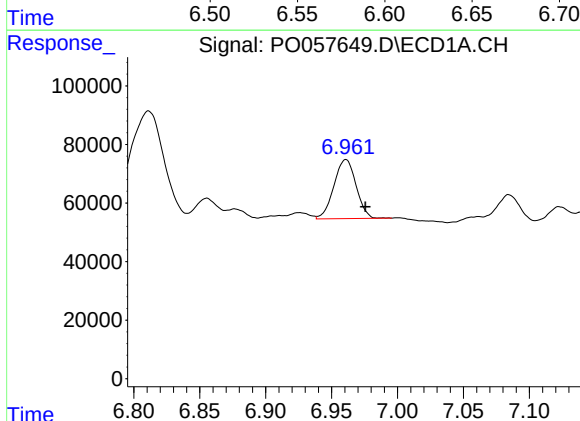
R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 163766
Conc: 58.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



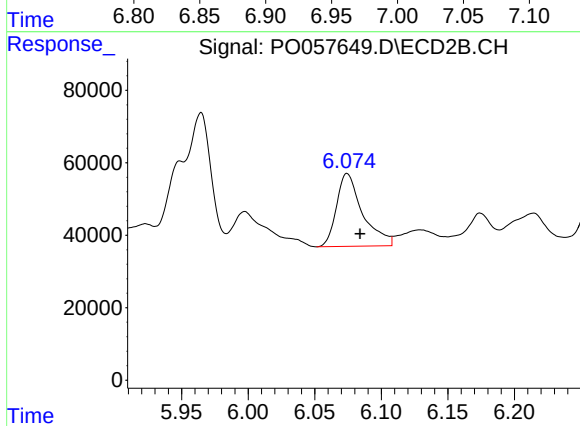
#30 AR-1254-5

R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 447871
Conc: 165.32 ng/ml



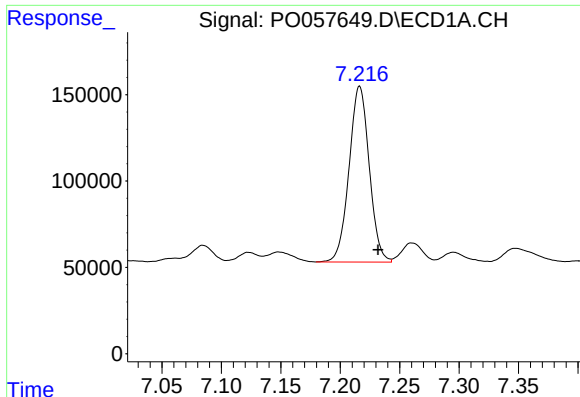
#31 AR-1260-1

R.T.: 6.961 min
Delta R.T.: -0.015 min
Response: 236286
Conc: 85.26 ng/ml



#31 AR-1260-1

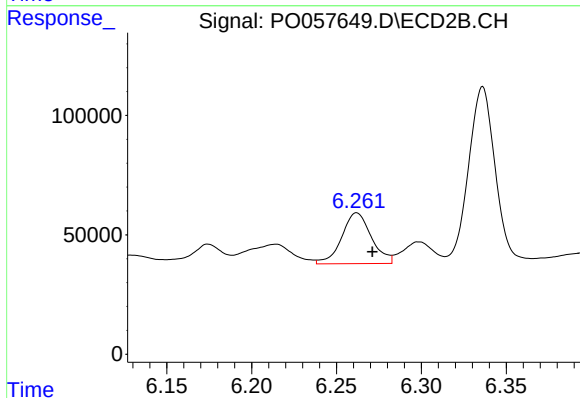
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 273674
Conc: 127.87 ng/ml



#32 AR-1260-2

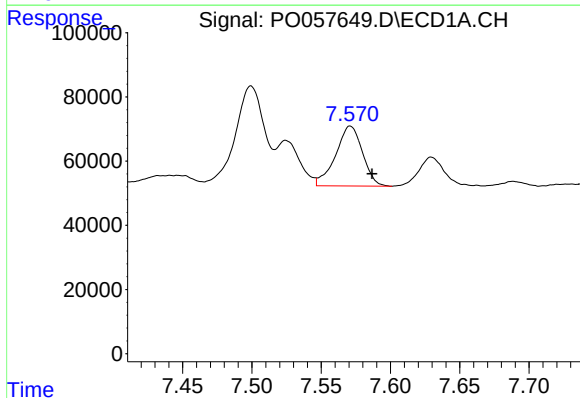
R.T.: 7.216 min
Delta R.T.: -0.015 min
Response: 1203361
Conc: 326.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



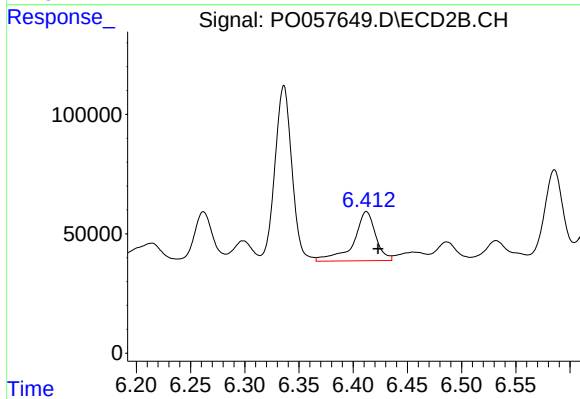
#32 AR-1260-2

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 259291
Conc: 94.51 ng/ml



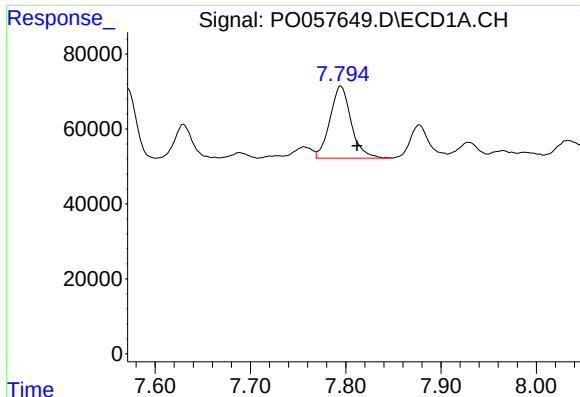
#33 AR-1260-3

R.T.: 7.571 min
Delta R.T.: -0.016 min
Response: 252568
Conc: 83.13 ng/ml



#33 AR-1260-3

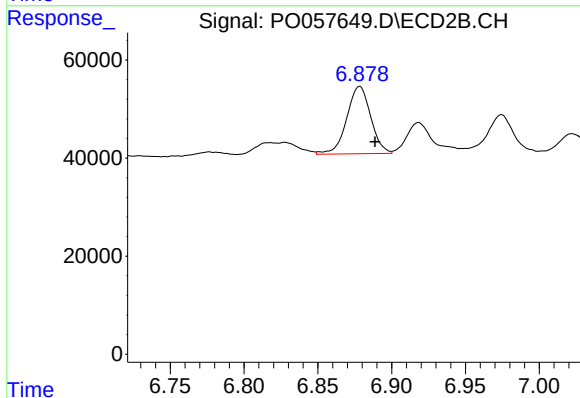
R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 292633
Conc: 119.86 ng/ml



#34 AR-1260-4

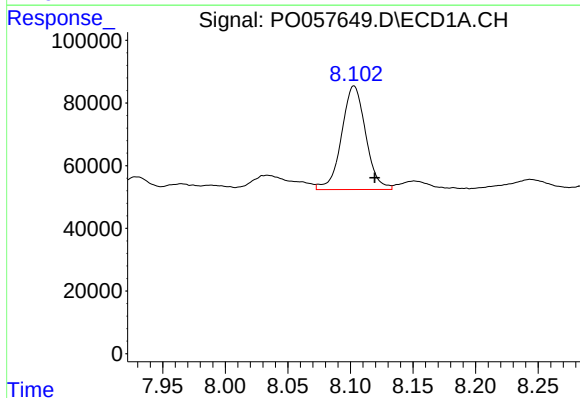
R.T.: 7.795 min
Delta R.T.: -0.017 min
Response: 296841
Conc: 97.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



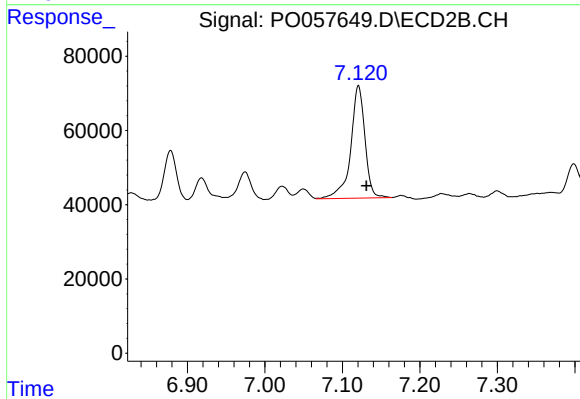
#34 AR-1260-4

R.T.: 6.878 min
Delta R.T.: -0.010 min
Response: 155622
Conc: 74.75 ng/ml



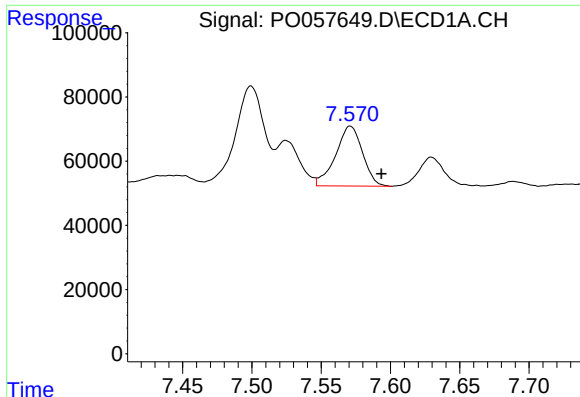
#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.017 min
Response: 443869
Conc: 70.98 ng/ml



#35 AR-1260-5

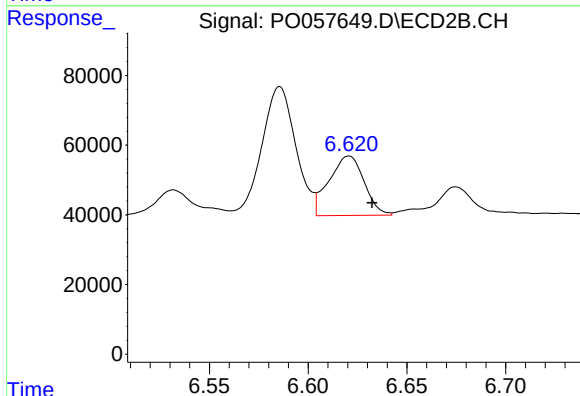
R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 387303
Conc: 76.36 ng/ml



#36 AR-1262-1

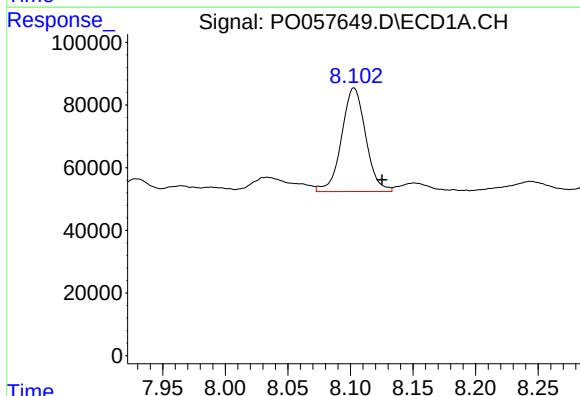
R.T.: 7.571 min
Delta R.T.: -0.022 min
Response: 252568
Conc: 55.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



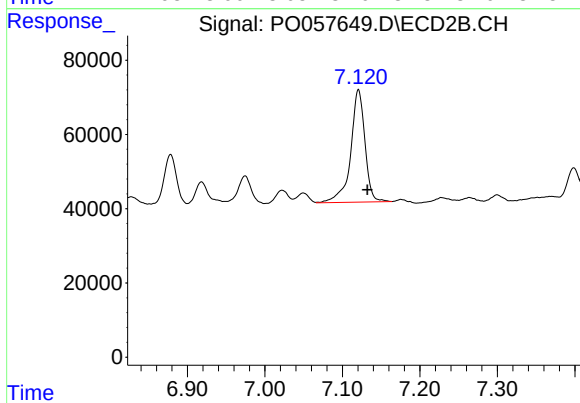
#36 AR-1262-1

R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 211334
Conc: 56.46 ng/ml



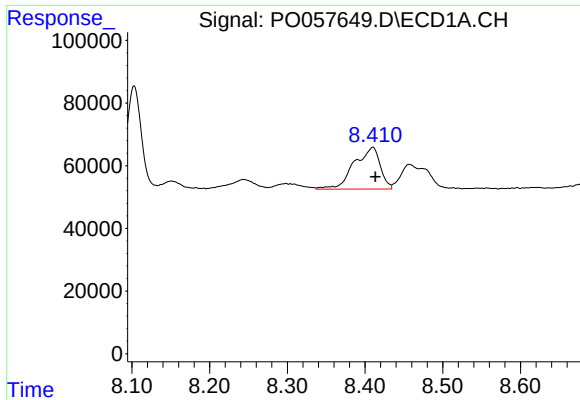
#37 AR-1262-2

R.T.: 8.103 min
Delta R.T.: -0.023 min
Response: 443869
Conc: 61.95 ng/ml



#37 AR-1262-2

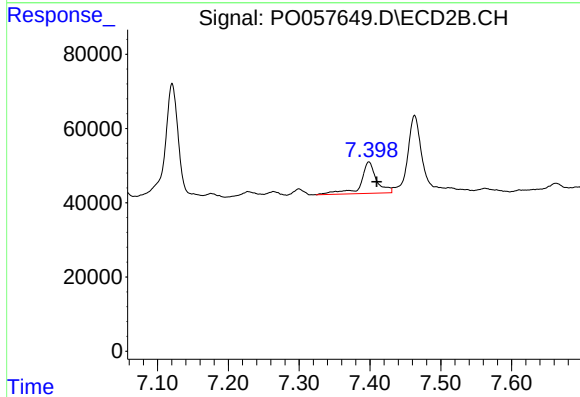
R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 387303
Conc: 65.18 ng/ml



#38 AR-1262-3

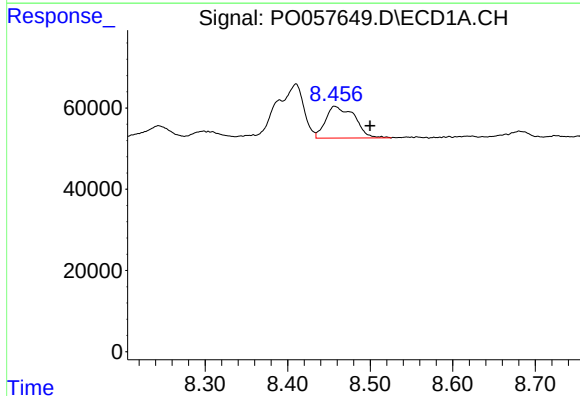
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 310669
Conc: 63.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



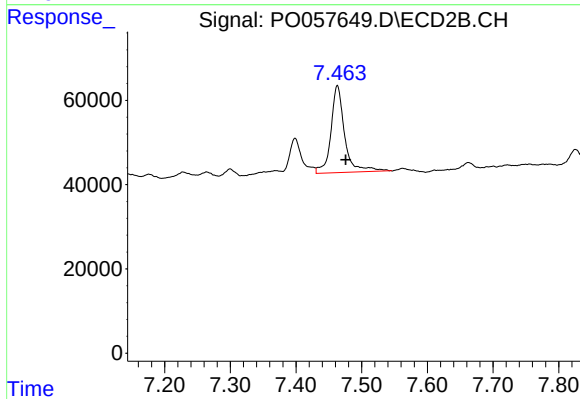
#38 AR-1262-3

R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 132588
Conc: 51.84 ng/ml



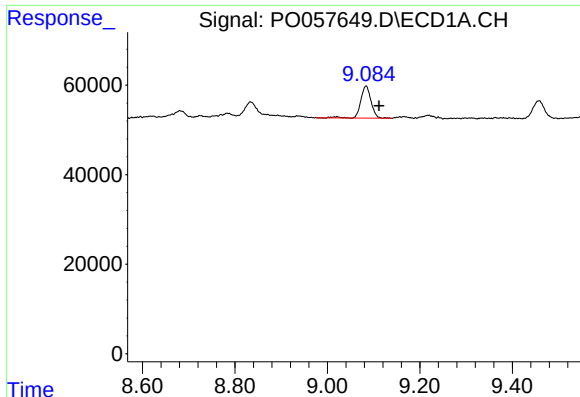
#39 AR-1262-4

R.T.: 8.457 min
Delta R.T.: -0.043 min
Response: 190773
Conc: 46.89 ng/ml



#39 AR-1262-4

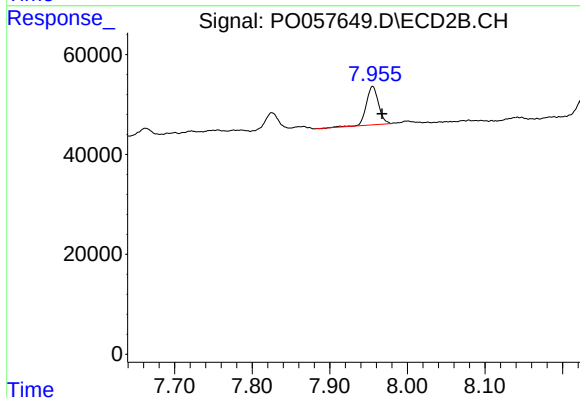
R.T.: 7.463 min
Delta R.T.: -0.013 min
Response: 299316
Conc: 67.91 ng/ml



#40 AR-1262-5

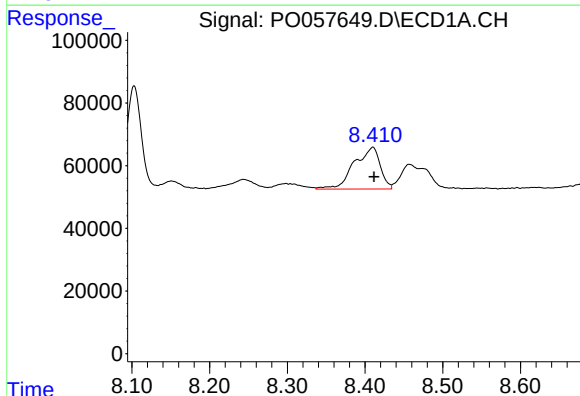
R.T.: 9.084 min
Delta R.T.: -0.028 min
Response: 111338
Conc: 44.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



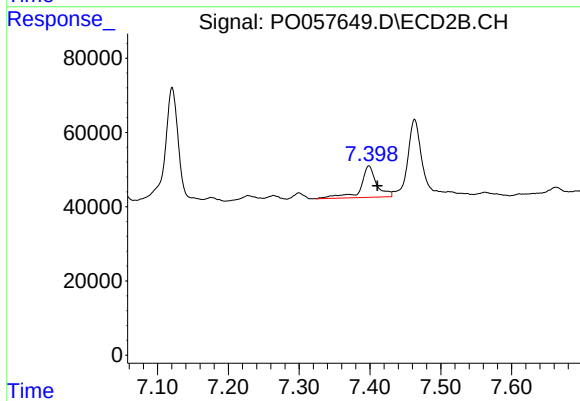
#40 AR-1262-5

R.T.: 7.955 min
Delta R.T.: -0.012 min
Response: 83862
Conc: 45.92 ng/ml



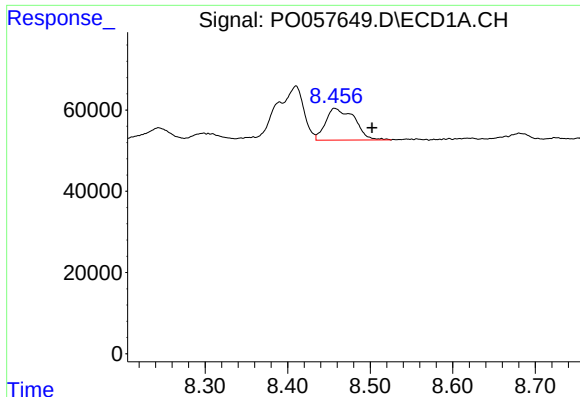
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 310669
Conc: 36.84 ng/ml



#41 AR-1268-1

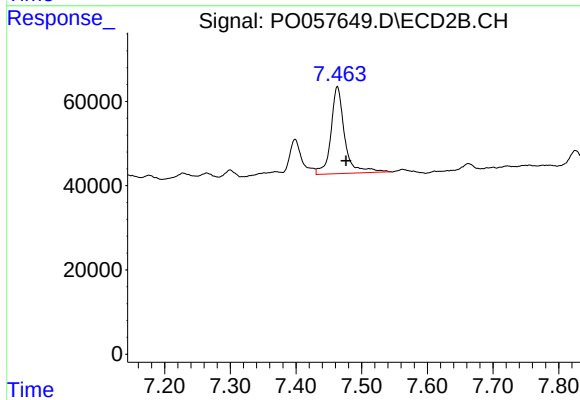
R.T.: 7.399 min
Delta R.T.: -0.012 min
Response: 132588
Conc: 19.36 ng/ml



#42 AR-1268-2

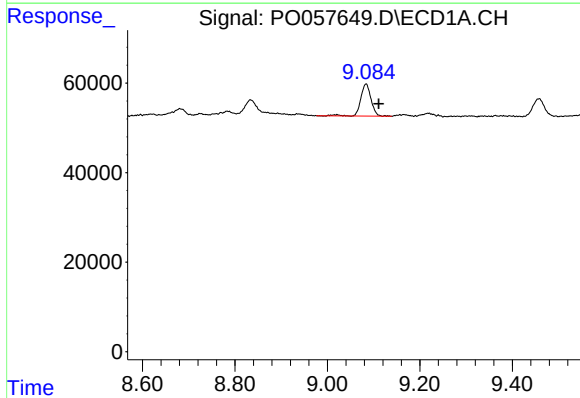
R.T.: 8.457 min
Delta R.T.: -0.045 min
Response: 190773
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



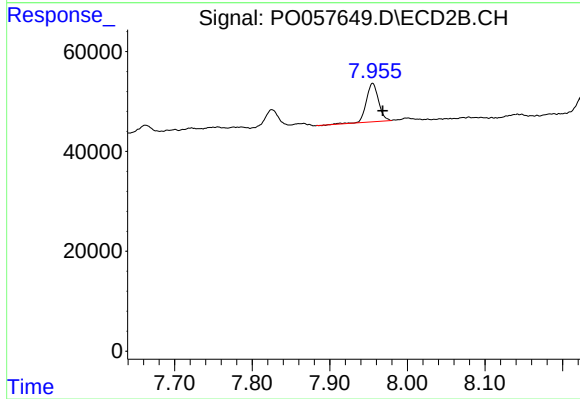
#42 AR-1268-2

R.T.: 7.463 min
Delta R.T.: -0.013 min
Response: 299316
Conc: 47.16 ng/ml



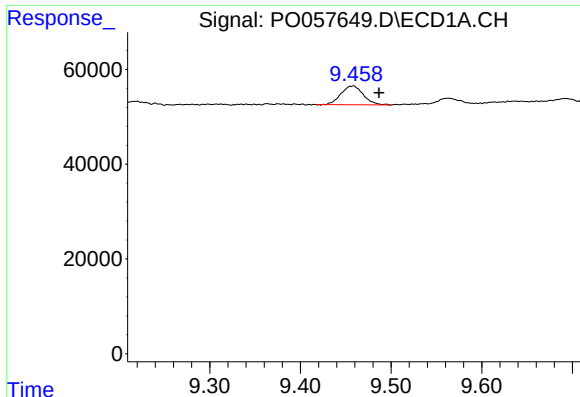
#44 AR-1268-4

R.T.: 9.084 min
Delta R.T.: -0.027 min
Response: 111338
Conc: 43.21 ng/ml



#44 AR-1268-4

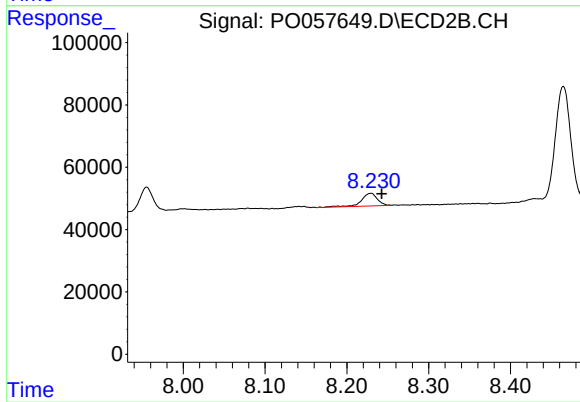
R.T.: 7.955 min
Delta R.T.: -0.013 min
Response: 83862
Conc: 41.86 ng/ml



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: -0.029 min
Response: 67547
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HJDC-COMP-1



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.013 min
Response: 55234
Conc: 3.59 ng/ml