

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051219\
 Data File : P0056145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2019 12:16
 Operator : SM/SJ
 Sample : K2766-16DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 P026-SS008-1218-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 21:46:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.263	3.580	135240	128993	4.519	4.567
2)	SA Decachlor...	9.851	8.525	165619	117681	4.426	4.352
Target Compounds							
5)	L1 AR-1016-3	0.000	4.883	0	99489	N.D.	99.278 #
6)	L1 AR-1016-4	0.000	4.883	0	99489	N.D.	122.277 #
7)	L1 AR-1016-5	5.897	5.094	99338	107448	88.181	97.604
10)	L2 AR-1221-3	0.000	4.009	0	73508	N.D.	82.732 #
11)	L3 AR-1232-1	0.000	4.009	0	73508	N.D.	99.324 #
13)	L3 AR-1232-3	0.000	4.883	0	99489	N.D.	207.412 #
14)	L3 AR-1232-4	0.000	4.924	0	66933	N.D.	157.578 #
15)	L3 AR-1232-5	5.695	5.094	126019	107448	290.249	221.723
18)	L4 AR-1242-3	0.000	4.883	0	99489	N.D.	114.881 #
19)	L4 AR-1242-4	0.000	4.924	0	66933	N.D.	79.901 #
20)	L4 AR-1242-5	6.337	5.443	108192	405104	98.898	337.476 #
22)	L5 AR-1248-2	5.695	4.883	126019	99489	94.494	90.546
23)	L5 AR-1248-3	5.897	4.924	99338	66933	67.269	58.964
24)	L5 AR-1248-4	6.299	5.094	138439	107448	79.392	76.521
25)	L5 AR-1248-5	6.337	5.483	108192	86282	64.773	57.609
26)	L6 AR-1254-1	6.299	5.443	138439	405104	65.929	151.366 #
27)	L6 AR-1254-2	6.488	5.589	552673	432389	166.527	177.013
28)	L6 AR-1254-3	6.854	6.003	428201	860078	117.783	216.775 #
29)	L6 AR-1254-4	7.138	6.244	273317	298745	100.458	111.423
30)	L6 AR-1254-5	7.585	6.630	207239	1617253	72.306	446.917 #
31)	L7 AR-1260-1	7.015	6.118	1344314	1194168	622.514	542.019
32)	L7 AR-1260-2	7.271	6.305	1637287	736336	625.184	241.139 #
33)	L7 AR-1260-3	7.628	6.457	1076719	49719	538.363	19.951 #
34)	L7 AR-1260-4	7.853	6.924	1260097	1023001	544.882	495.767
35)	L7 AR-1260-5	8.161	7.166	2296126	2466568	541.243	491.126
36)	L8 AR-1262-1	7.628	6.666	1076719	1186961	335.861	289.447
37)	L8 AR-1262-2	8.161	7.166	2296126	2466568	427.687	394.472
38)	L8 AR-1262-3	8.471	7.446	1462436	510442	403.002	207.247 #
39)	L8 AR-1262-4	8.522	7.510	833432	1649037	306.963	402.700 #
40)	L8 AR-1262-5	9.158	8.002	539388	513283	298.579	301.198
41)	L9 AR-1268-1	8.471	7.446	1462436	510442	242.171	73.670 #
42)	L9 AR-1268-2	8.522	7.510	833432	1649037	152.261	289.856 #
43)	L9 AR-1268-3	0.000	7.714	0	22085	N.D.	4.676 #
44)	L9 AR-1268-4	9.158	8.002	539388	513283	274.889	271.334
45)	L9 AR-1268-5	9.541	8.282	116663	104835	8.647	8.609

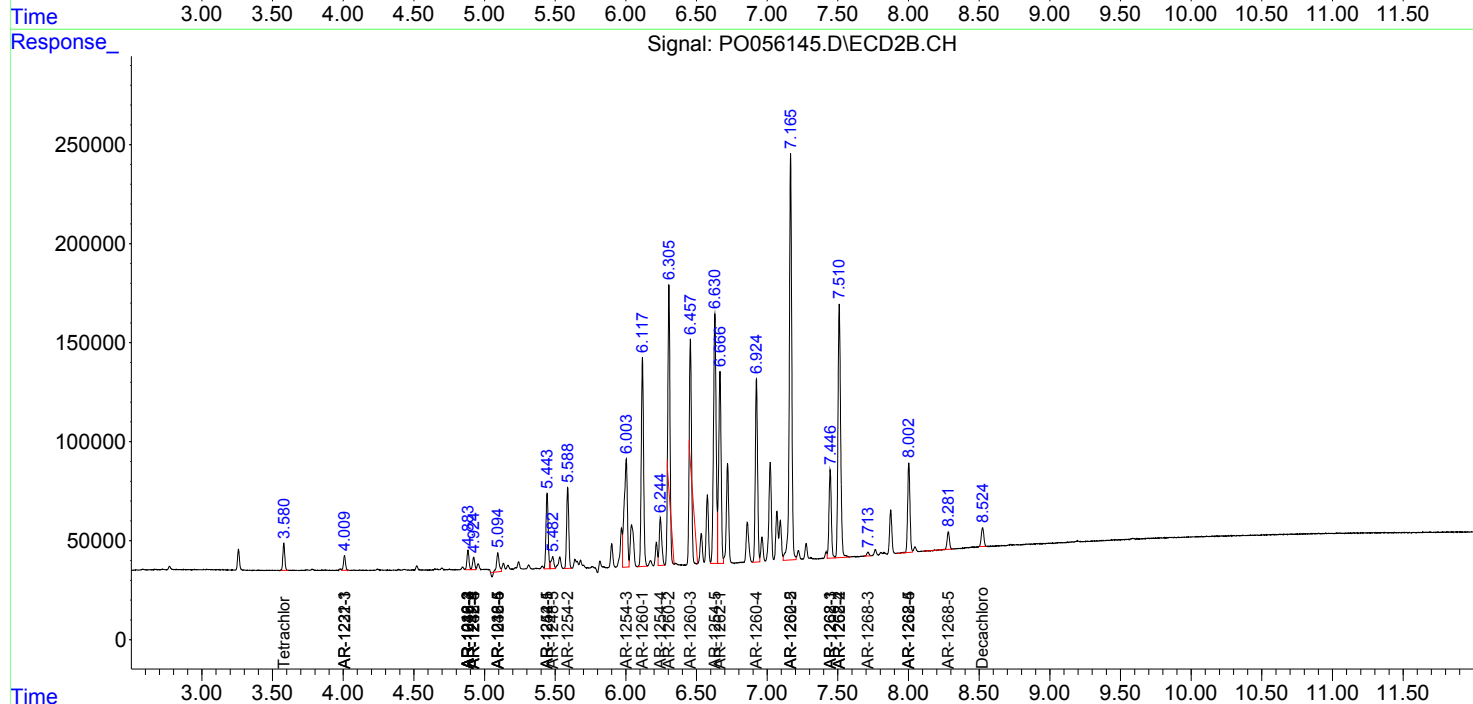
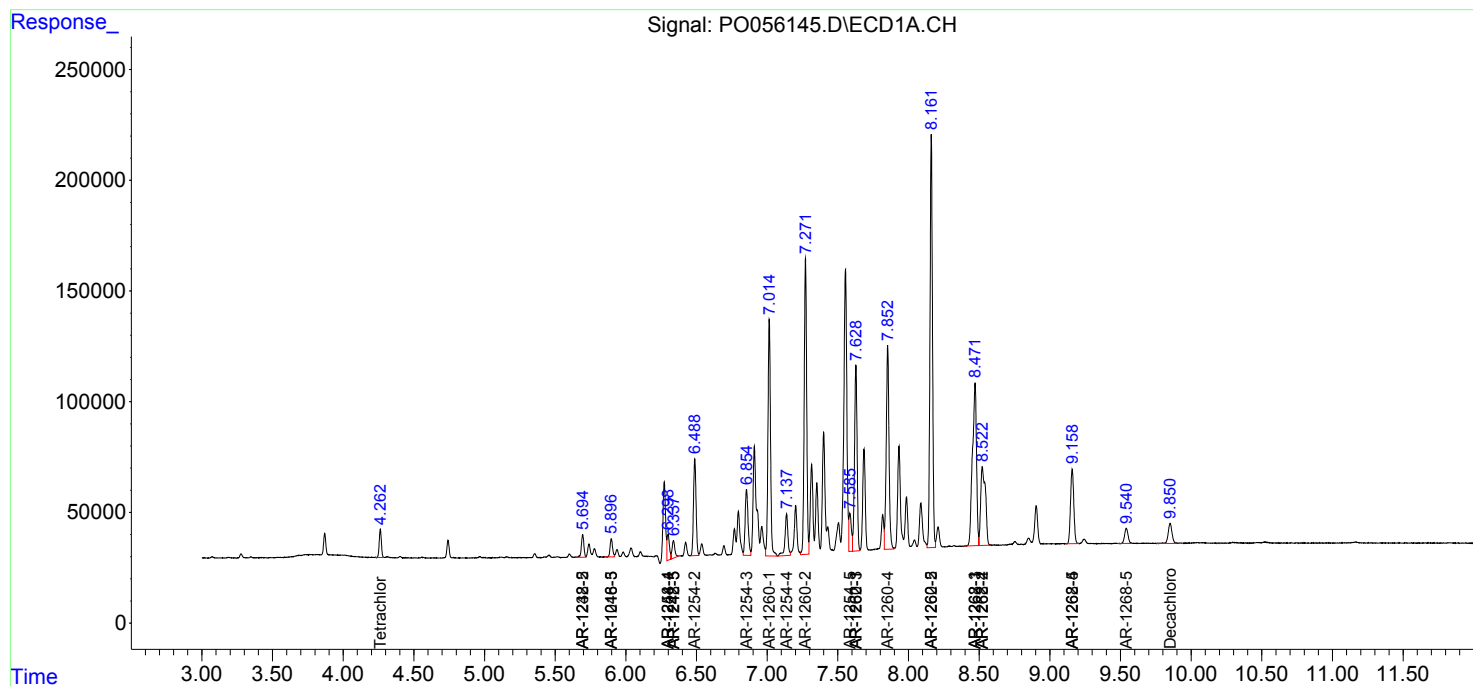
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

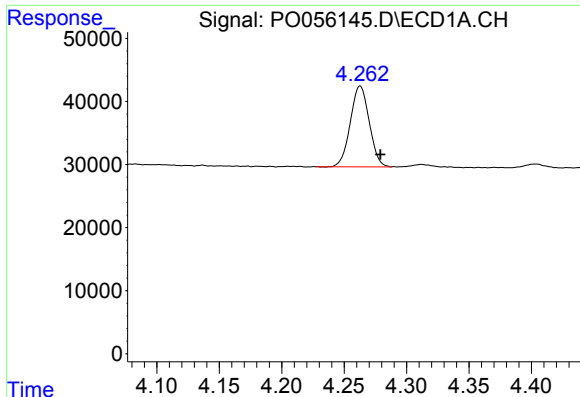
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051219\
Data File : P0056145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2019 12:16
Operator : SM/SJ
Sample : K2766-16DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 21:46:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

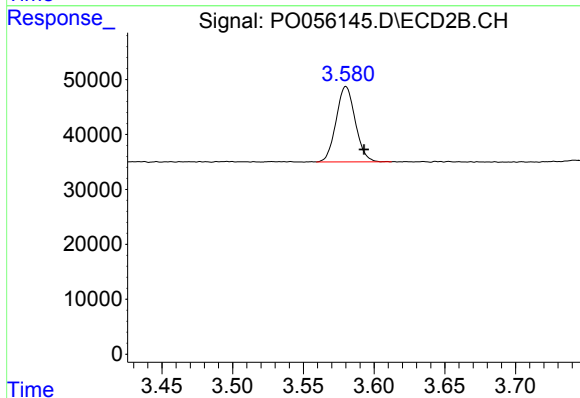




#1 Tetrachloro-m-xylene

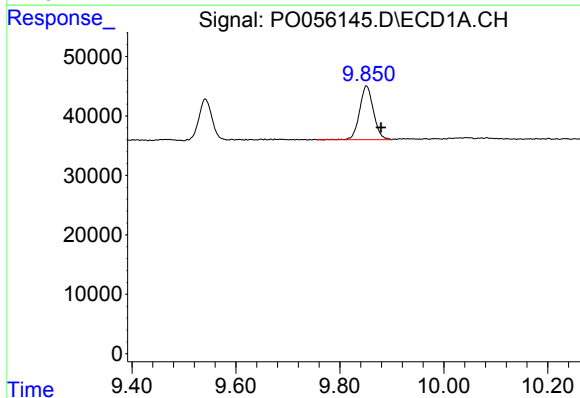
R.T.: 4.263 min
Delta R.T.: -0.016 min
Response: 135240
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



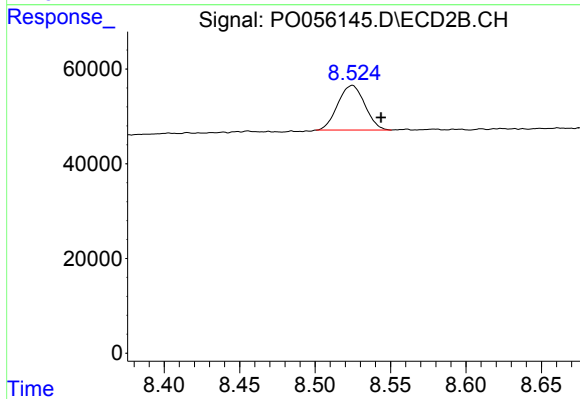
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: -0.013 min
Response: 128993
Conc: 4.57 ng/ml



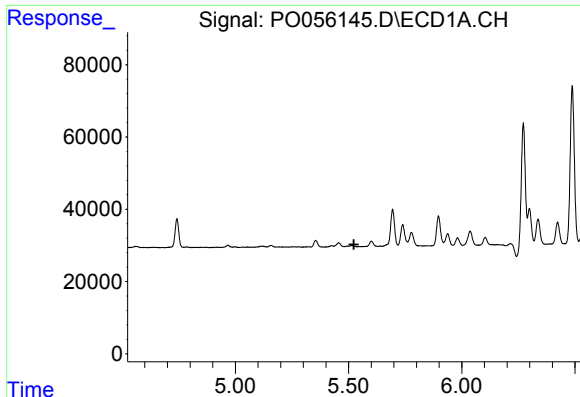
#2 Decachlorobiphenyl

R.T.: 9.851 min
Delta R.T.: -0.028 min
Response: 165619
Conc: 4.43 ng/ml



#2 Decachlorobiphenyl

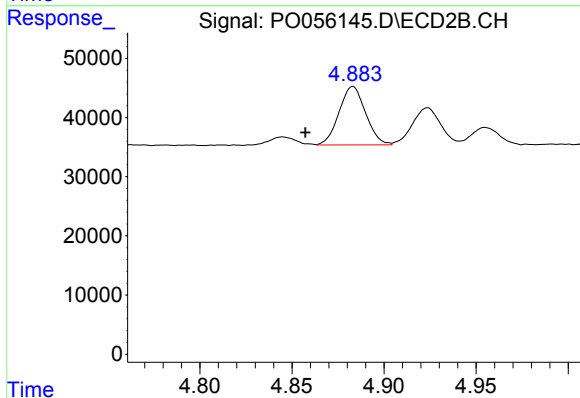
R.T.: 8.525 min
Delta R.T.: -0.019 min
Response: 117681
Conc: 4.35 ng/ml



#5 AR-1016-3

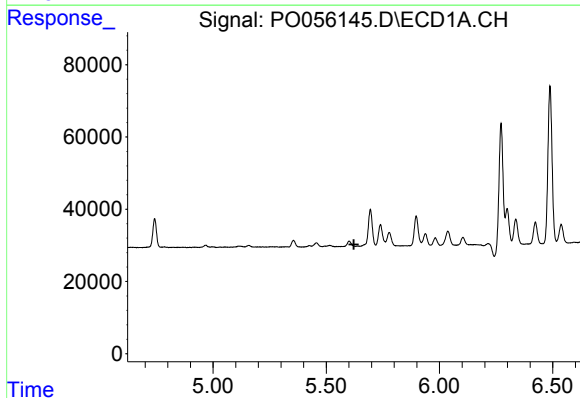
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



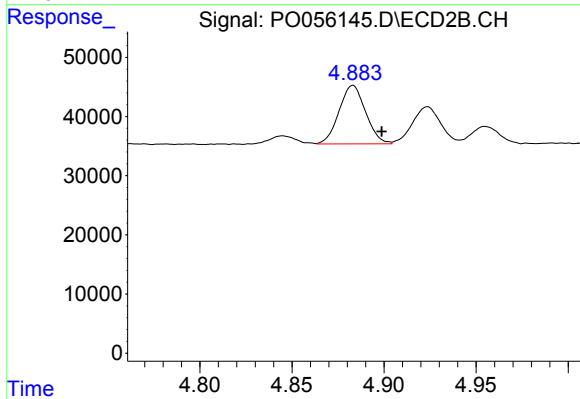
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 99489
Conc: 99.28 ng/ml



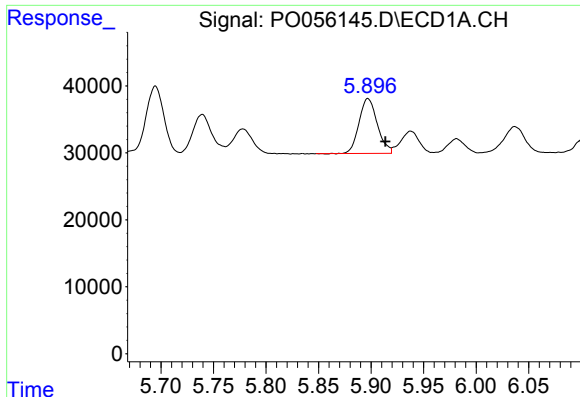
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#6 AR-1016-4

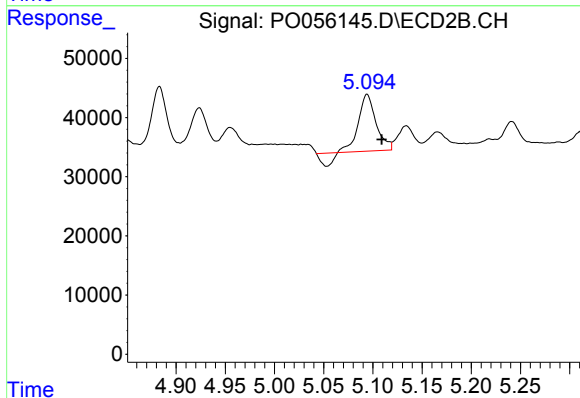
R.T.: 4.883 min
Delta R.T.: -0.016 min
Response: 99489
Conc: 122.28 ng/ml



#7 AR-1016-5

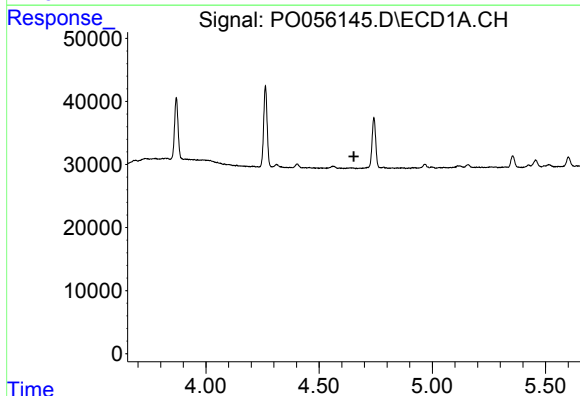
R.T.: 5.897 min
Delta R.T.: -0.017 min
Response: 99338
Conc: 88.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



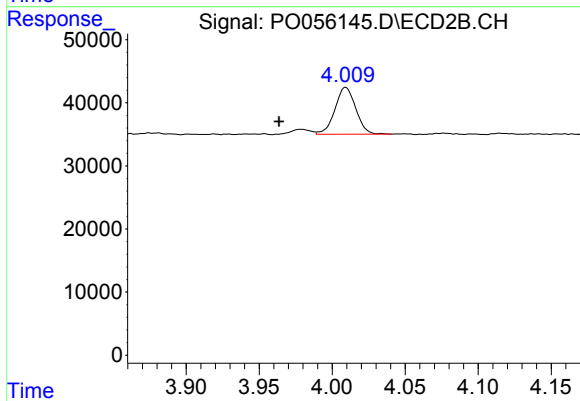
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 107448
Conc: 97.60 ng/ml



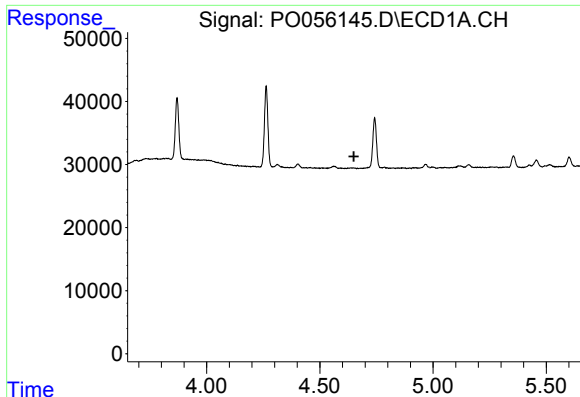
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

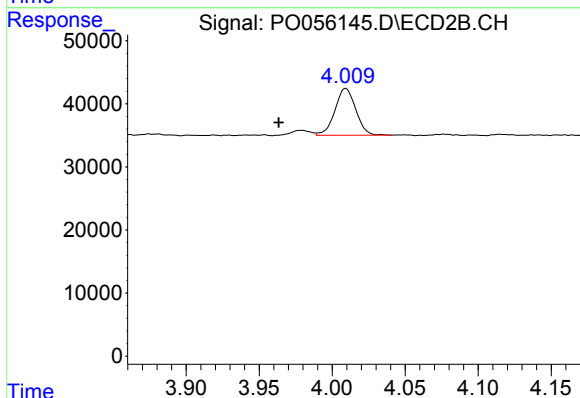
R.T.: 4.009 min
Delta R.T.: 0.046 min
Response: 73508
Conc: 82.73 ng/ml



#11 AR-1232-1

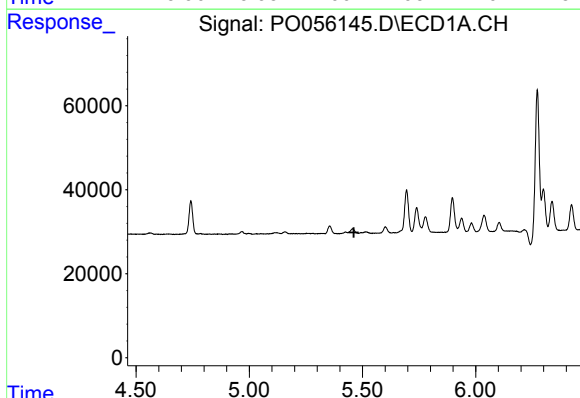
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



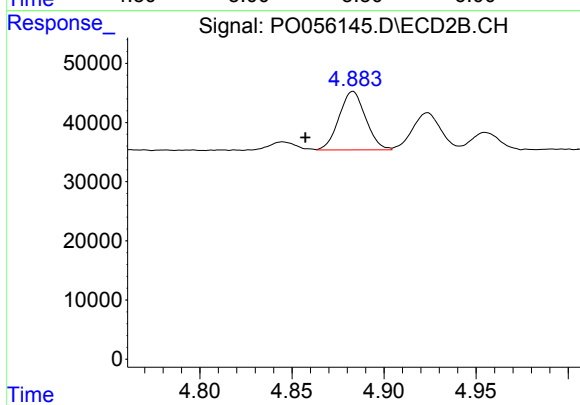
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.046 min
Response: 73508
Conc: 99.32 ng/ml



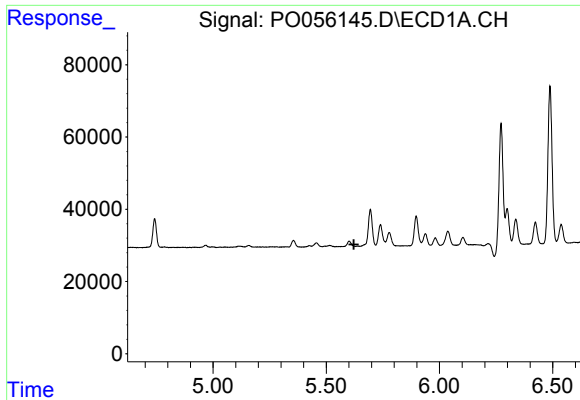
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#13 AR-1232-3

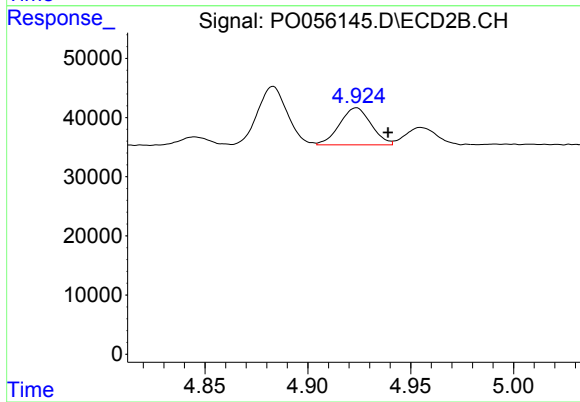
R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 99489
Conc: 207.41 ng/ml



#14 AR-1232-4

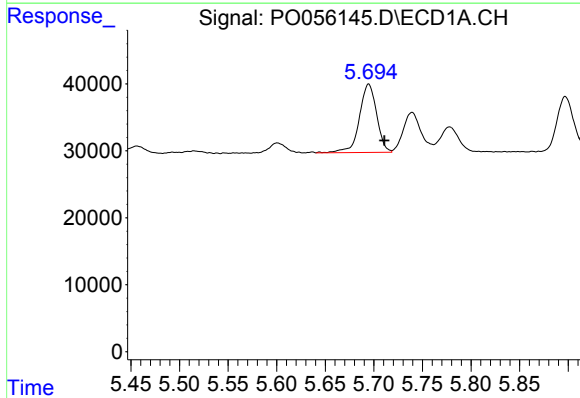
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



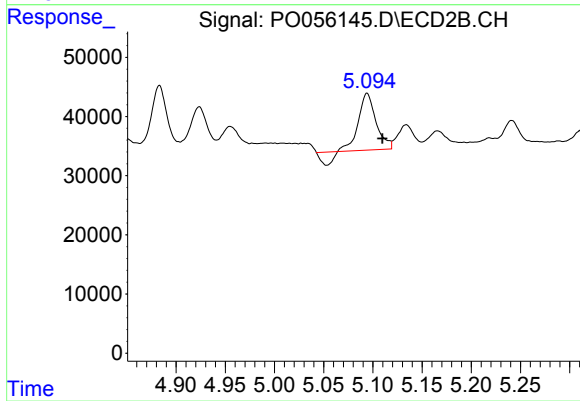
#14 AR-1232-4

R.T.: 4.924 min
Delta R.T.: -0.015 min
Response: 66933
Conc: 157.58 ng/ml



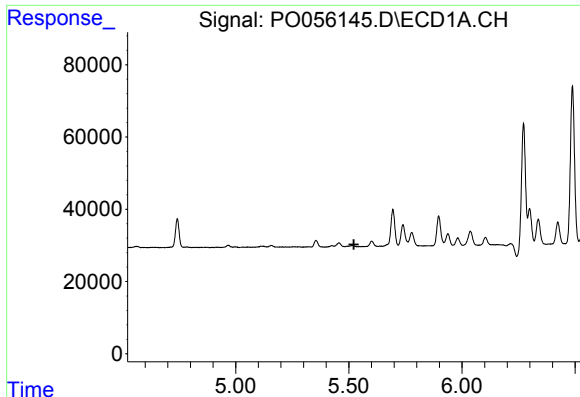
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.016 min
Response: 126019
Conc: 290.25 ng/ml



#15 AR-1232-5

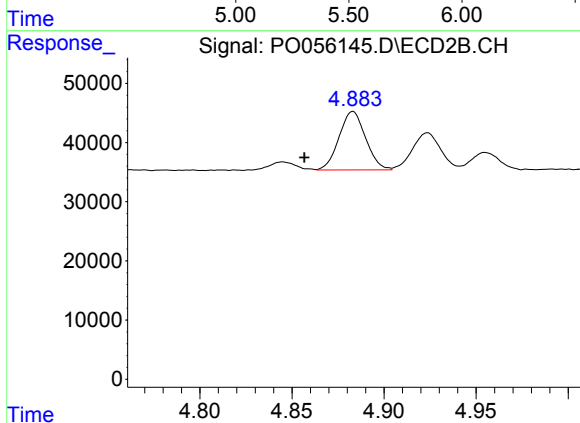
R.T.: 5.094 min
Delta R.T.: -0.016 min
Response: 107448
Conc: 221.72 ng/ml



#18 AR-1242-3

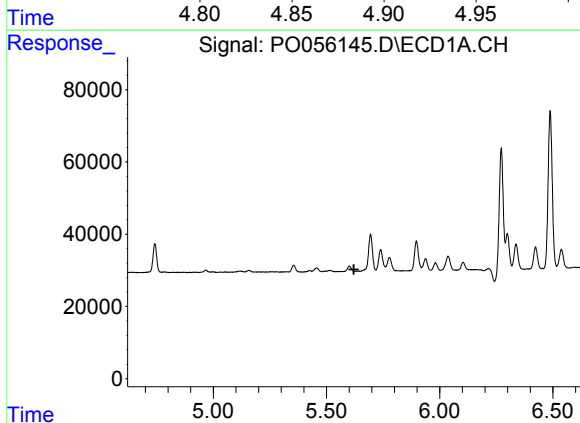
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



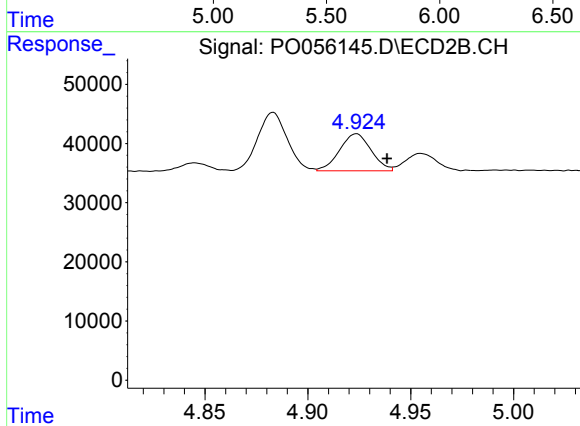
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 99489
Conc: 114.88 ng/ml



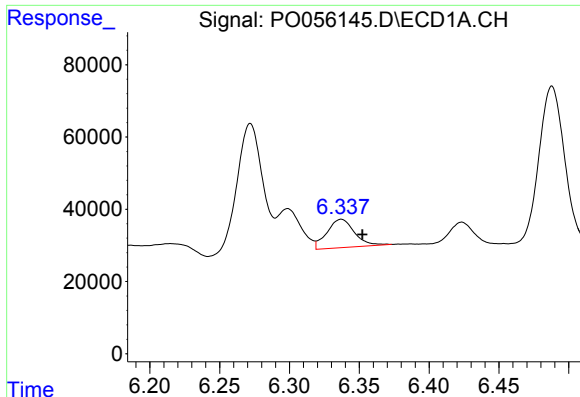
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.



#19 AR-1242-4

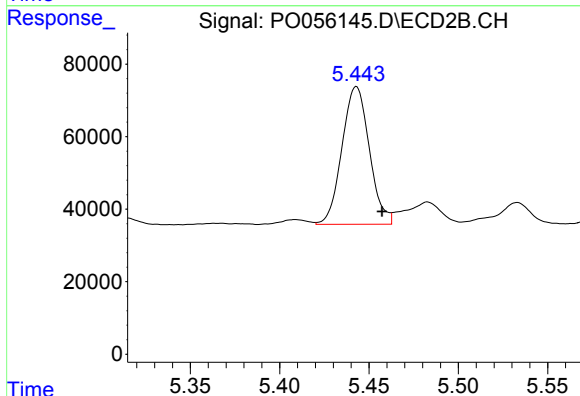
R.T.: 4.924 min
Delta R.T.: -0.015 min
Response: 66933
Conc: 79.90 ng/ml



#20 AR-1242-5

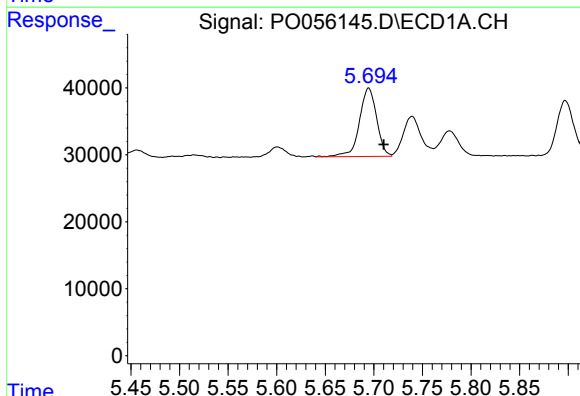
R.T.: 6.337 min
Delta R.T.: -0.015 min
Response: 108192
Conc: 98.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



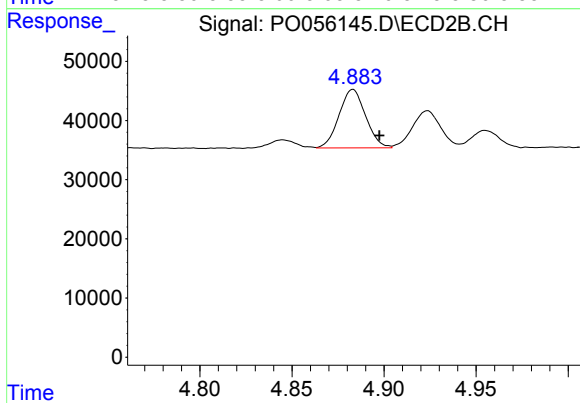
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: -0.014 min
Response: 405104
Conc: 337.48 ng/ml



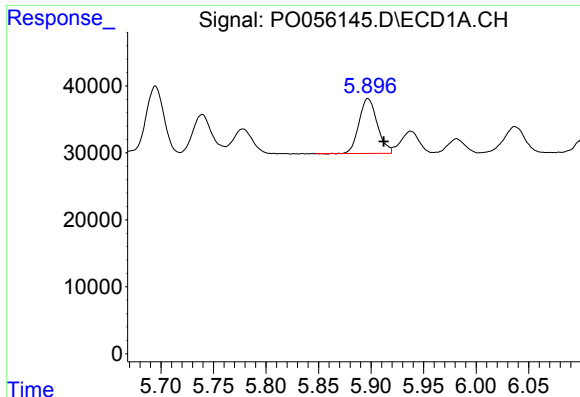
#22 AR-1248-2

R.T.: 5.695 min
Delta R.T.: -0.015 min
Response: 126019
Conc: 94.49 ng/ml



#22 AR-1248-2

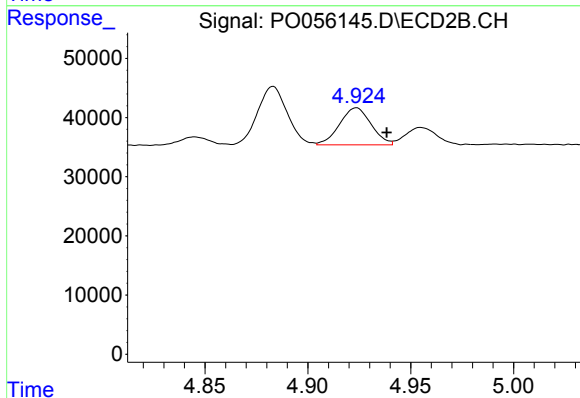
R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 99489
Conc: 90.55 ng/ml



#23 AR-1248-3

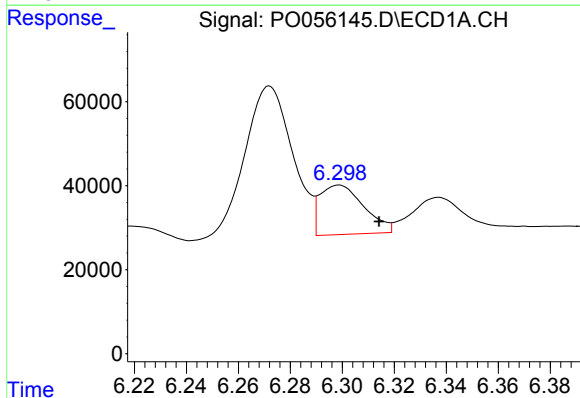
R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 99338
Conc: 67.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



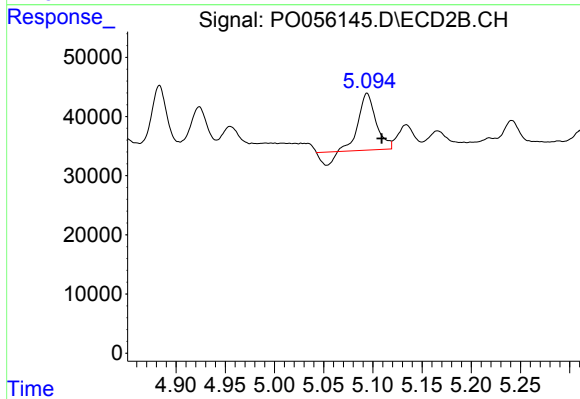
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.015 min
Response: 66933
Conc: 58.96 ng/ml



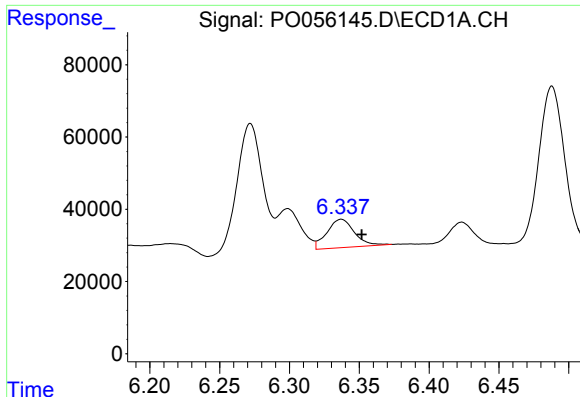
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 138439
Conc: 79.39 ng/ml



#24 AR-1248-4

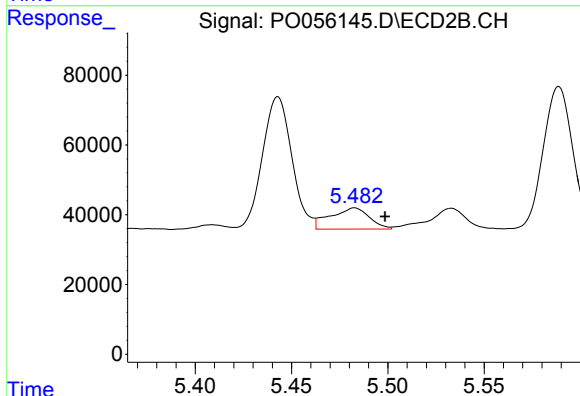
R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 107448
Conc: 76.52 ng/ml



#25 AR-1248-5

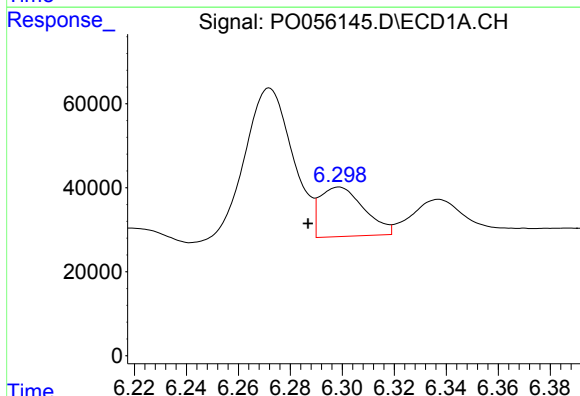
R.T.: 6.337 min
Delta R.T.: -0.015 min
Response: 108192
Conc: 64.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



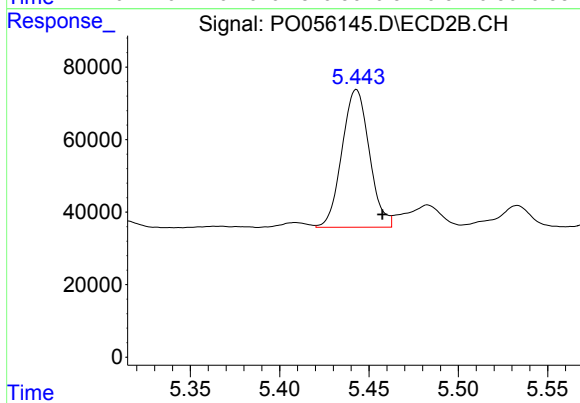
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 86282
Conc: 57.61 ng/ml



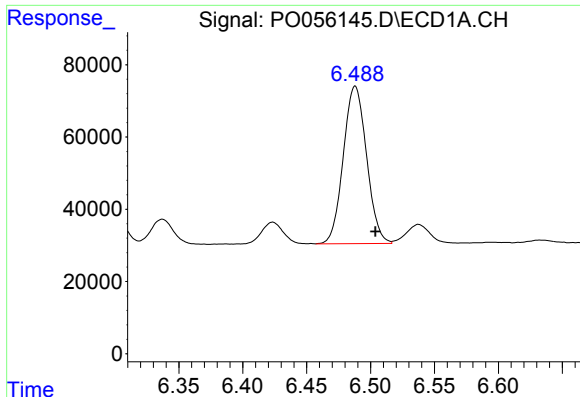
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.012 min
Response: 138439
Conc: 65.93 ng/ml



#26 AR-1254-1

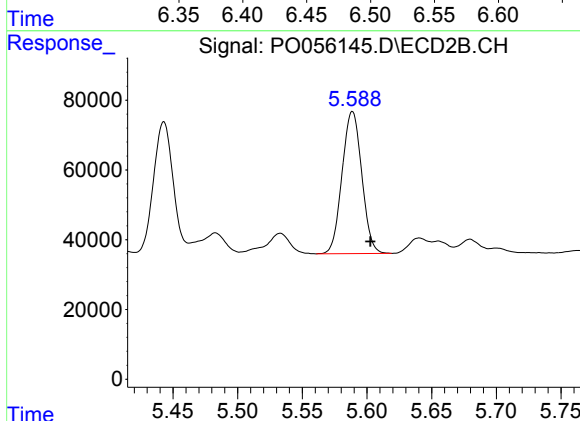
R.T.: 5.443 min
Delta R.T.: -0.014 min
Response: 405104
Conc: 151.37 ng/ml



#27 AR-1254-2

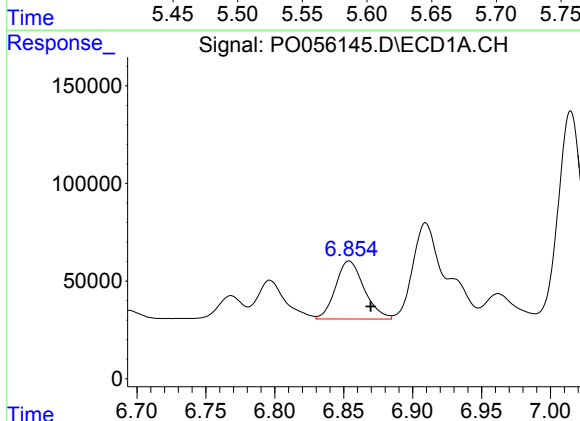
R.T.: 6.488 min
Delta R.T.: -0.016 min
Response: 552673
Conc: 166.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



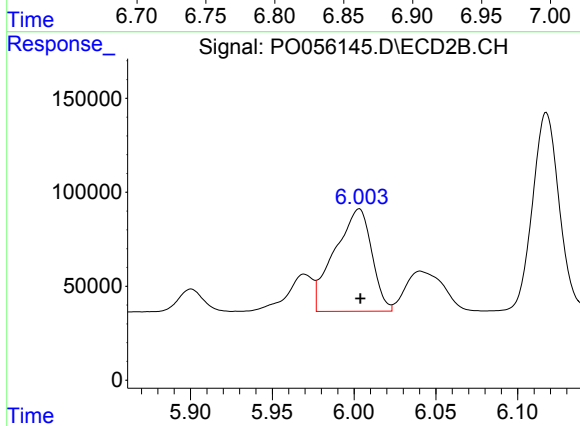
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.014 min
Response: 432389
Conc: 177.01 ng/ml



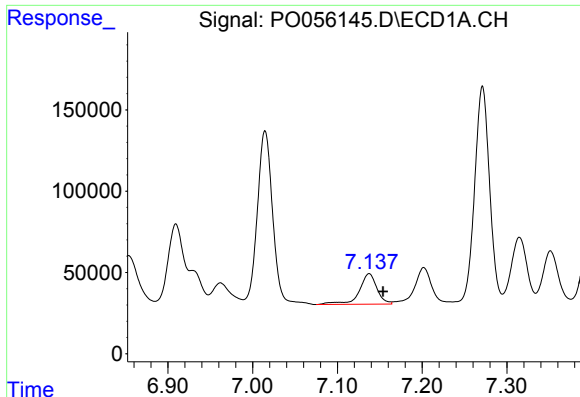
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.016 min
Response: 428201
Conc: 117.78 ng/ml



#28 AR-1254-3

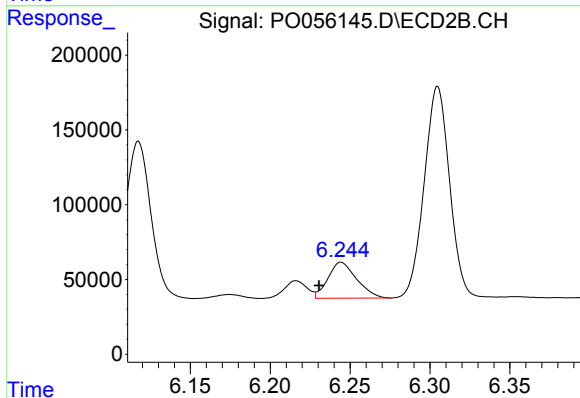
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 860078
Conc: 216.77 ng/ml



#29 AR-1254-4

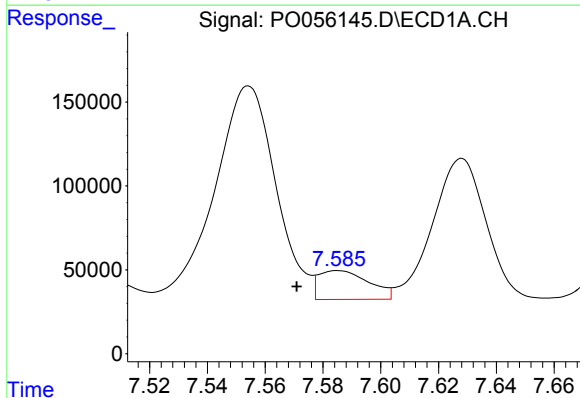
R.T.: 7.138 min
Delta R.T.: -0.016 min
Response: 273317
Conc: 100.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



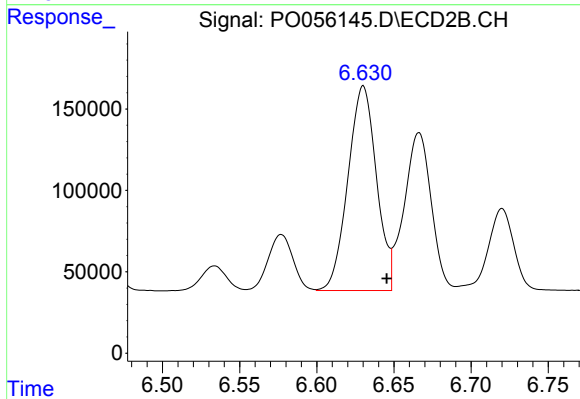
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.014 min
Response: 298745
Conc: 111.42 ng/ml



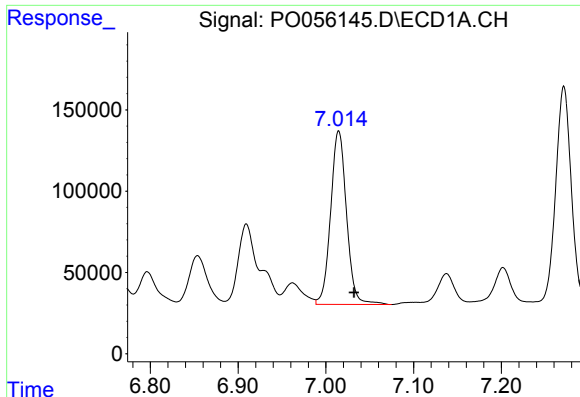
#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: 0.014 min
Response: 207239
Conc: 72.31 ng/ml



#30 AR-1254-5

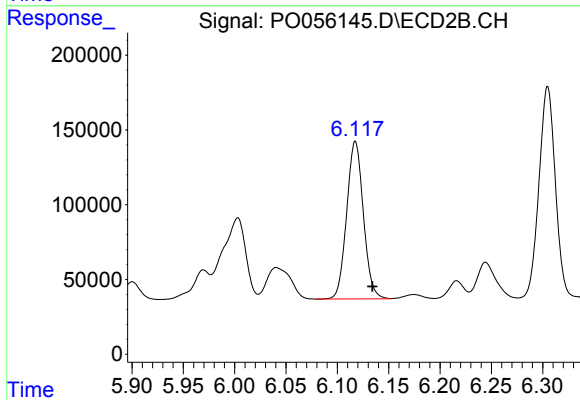
R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 1617253
Conc: 446.92 ng/ml



#31 AR-1260-1

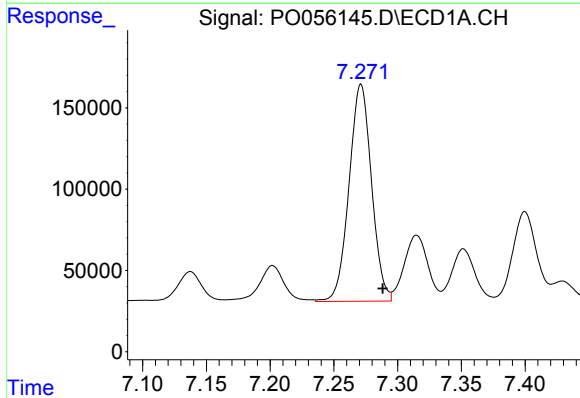
R.T.: 7.015 min
Delta R.T.: -0.018 min
Response: 1344314
Conc: 622.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



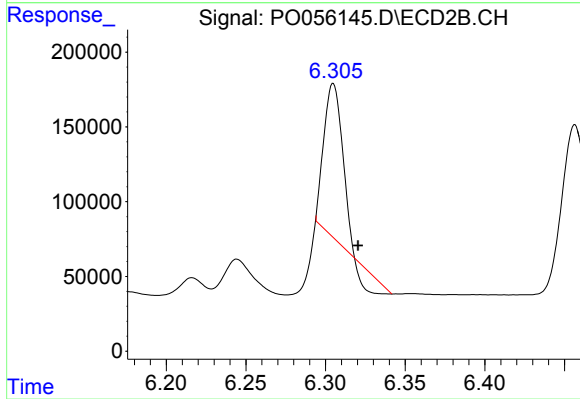
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.017 min
Response: 1194168
Conc: 542.02 ng/ml



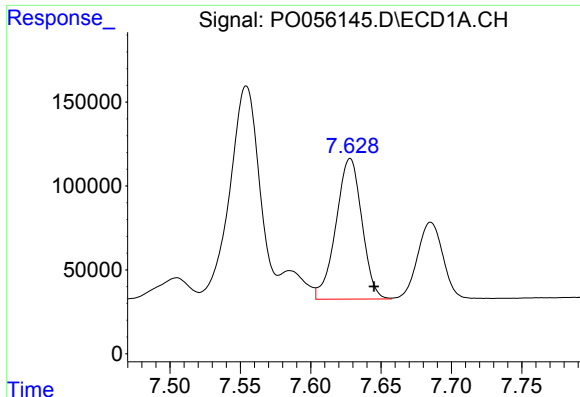
#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: -0.017 min
Response: 1637287
Conc: 625.18 ng/ml



#32 AR-1260-2

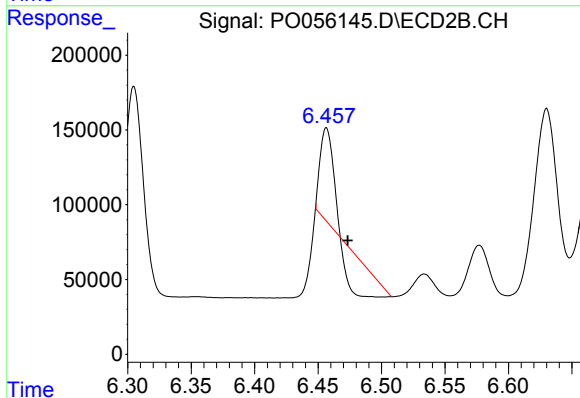
R.T.: 6.305 min
Delta R.T.: -0.016 min
Response: 736336
Conc: 241.14 ng/ml



#33 AR-1260-3

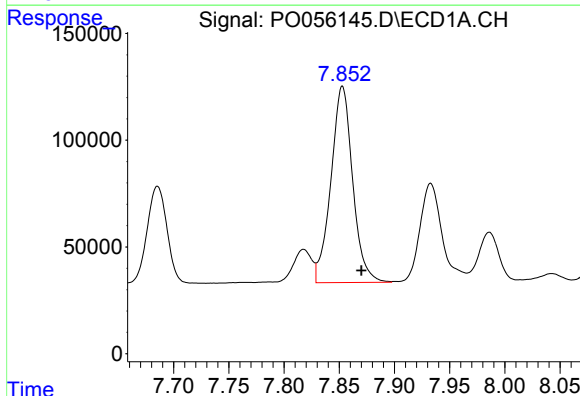
R.T.: 7.628 min
Delta R.T.: -0.017 min
Response: 1076719
Conc: 538.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



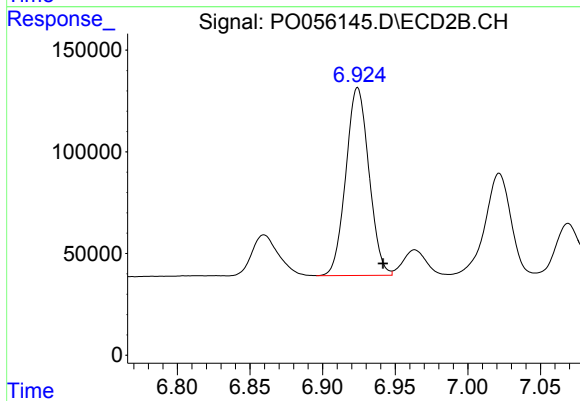
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 49719
Conc: 19.95 ng/ml



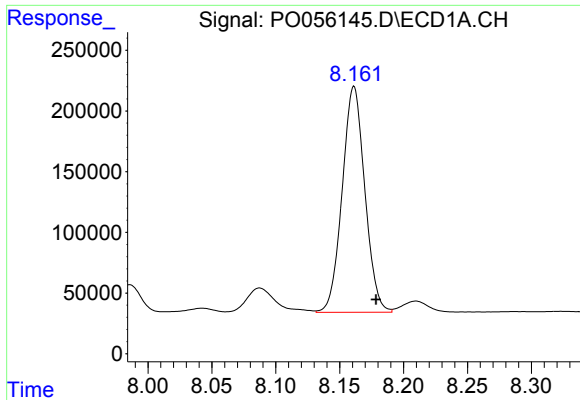
#34 AR-1260-4

R.T.: 7.853 min
Delta R.T.: -0.017 min
Response: 1260097
Conc: 544.88 ng/ml



#34 AR-1260-4

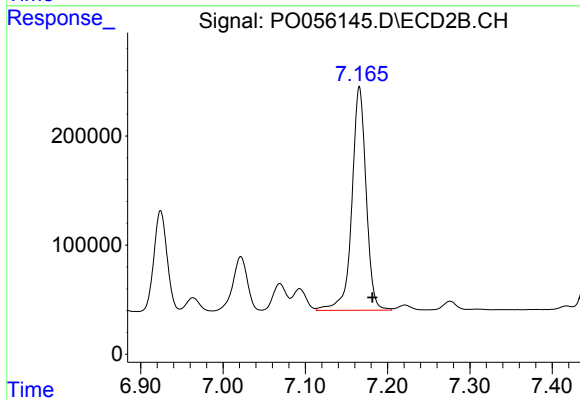
R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 1023001
Conc: 495.77 ng/ml



#35 AR-1260-5

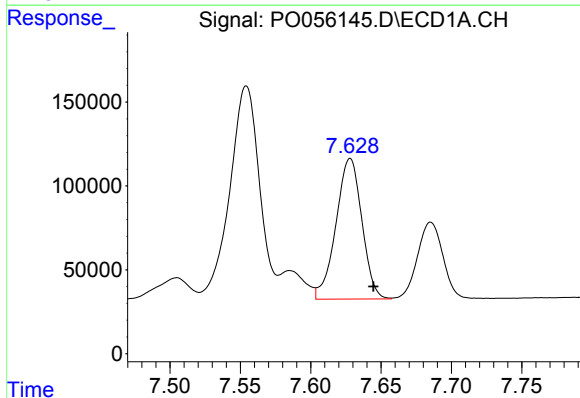
R.T.: 8.161 min
Delta R.T.: -0.017 min
Response: 2296126
Conc: 541.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



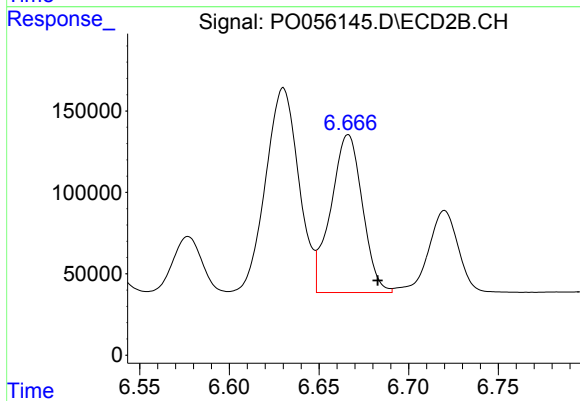
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 2466568
Conc: 491.13 ng/ml



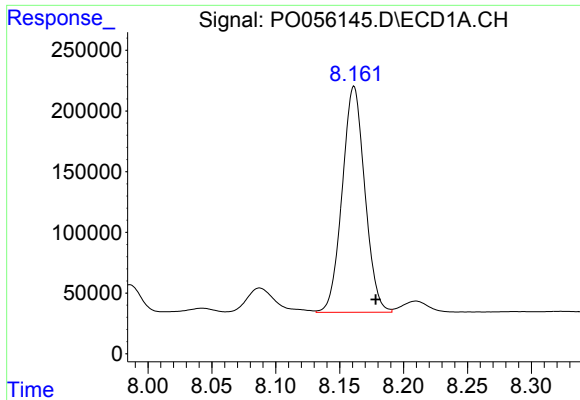
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.017 min
Response: 1076719
Conc: 335.86 ng/ml



#36 AR-1262-1

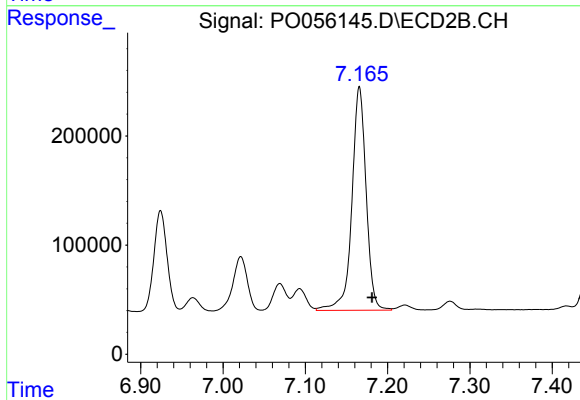
R.T.: 6.666 min
Delta R.T.: -0.016 min
Response: 1186961
Conc: 289.45 ng/ml



#37 AR-1262-2

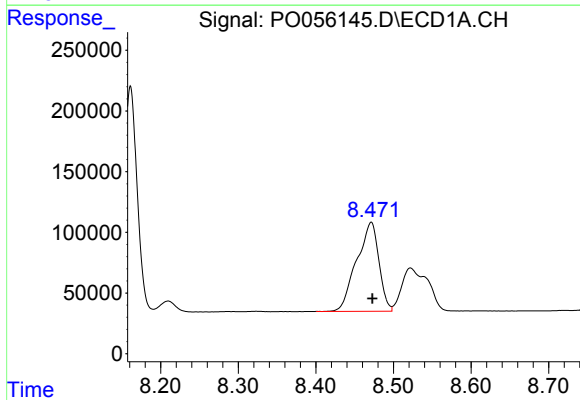
R.T.: 8.161 min
Delta R.T.: -0.017 min
Response: 2296126
Conc: 427.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



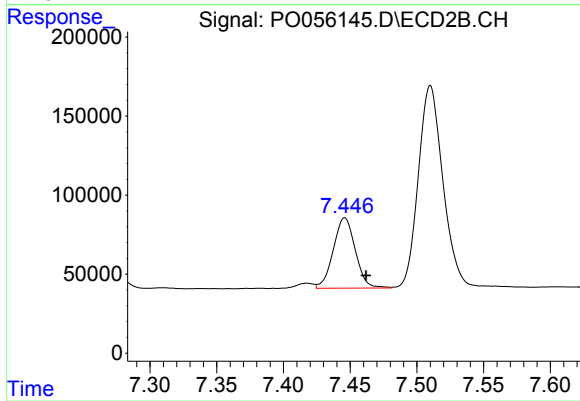
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 2466568
Conc: 394.47 ng/ml



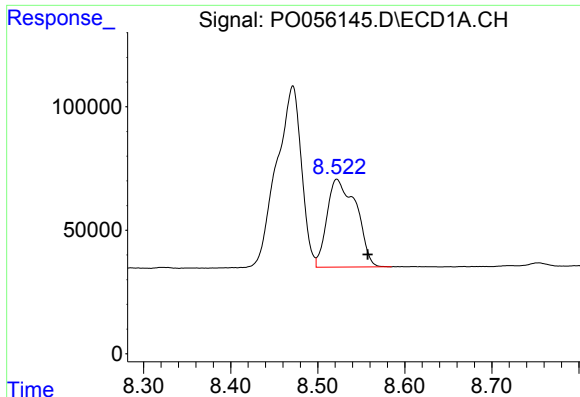
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 1462436
Conc: 403.00 ng/ml



#38 AR-1262-3

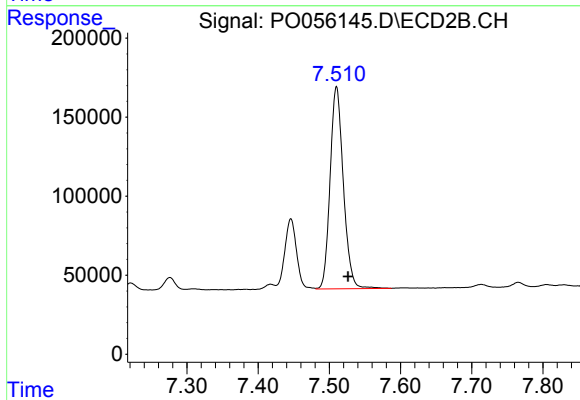
R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 510442
Conc: 207.25 ng/ml



#39 AR-1262-4

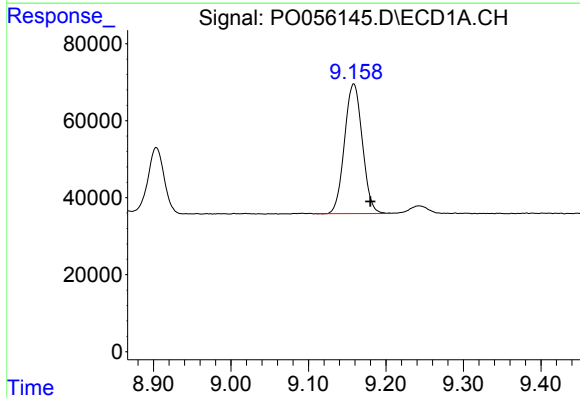
R.T.: 8.522 min
Delta R.T.: -0.036 min
Response: 833432
Conc: 306.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



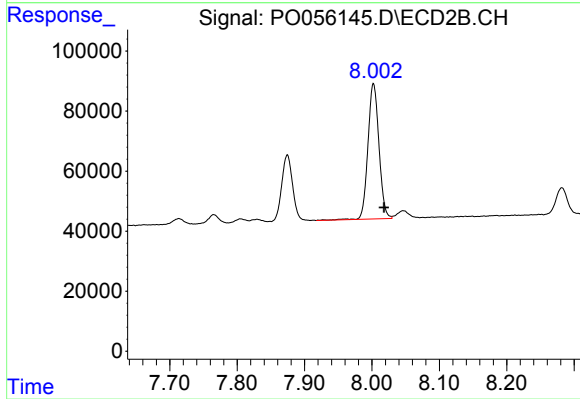
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 1649037
Conc: 402.70 ng/ml



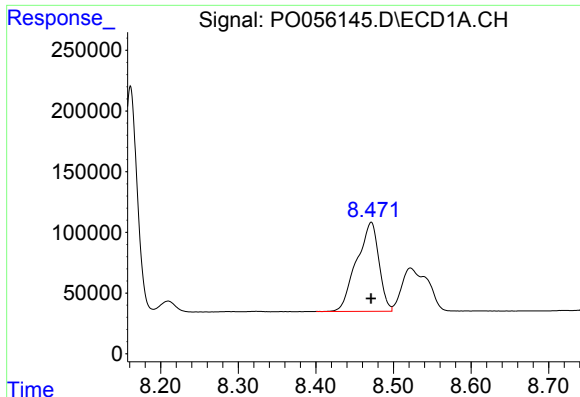
#40 AR-1262-5

R.T.: 9.158 min
Delta R.T.: -0.022 min
Response: 539388
Conc: 298.58 ng/ml



#40 AR-1262-5

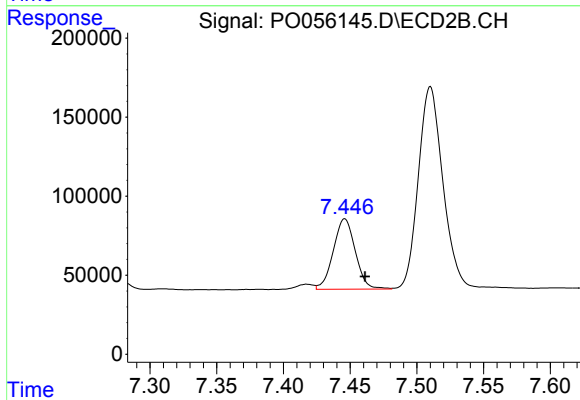
R.T.: 8.002 min
Delta R.T.: -0.016 min
Response: 513283
Conc: 301.20 ng/ml



#41 AR-1268-1

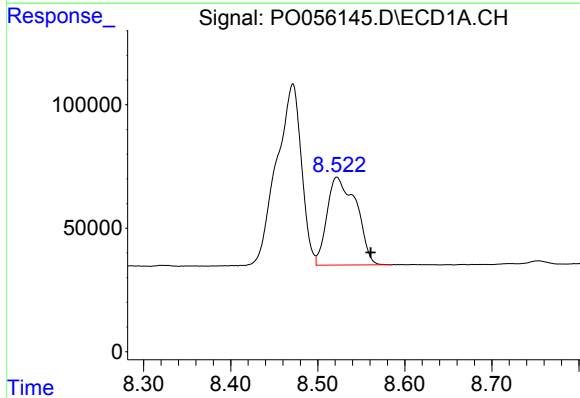
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 1462436
Conc: 242.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



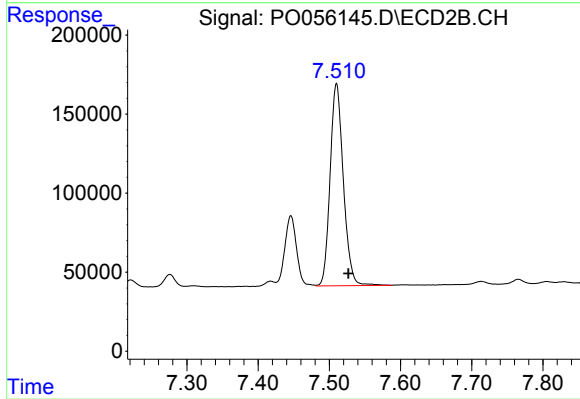
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 510442
Conc: 73.67 ng/ml



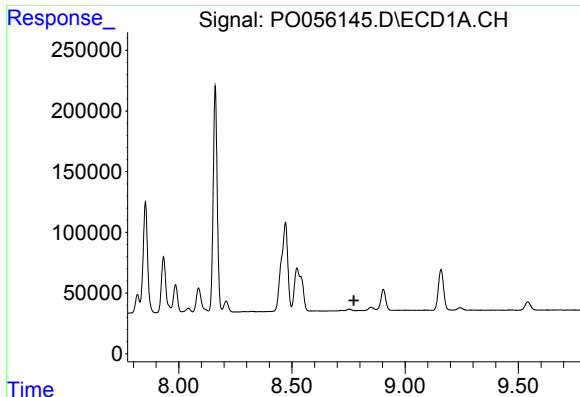
#42 AR-1268-2

R.T.: 8.522 min
Delta R.T.: -0.039 min
Response: 833432
Conc: 152.26 ng/ml



#42 AR-1268-2

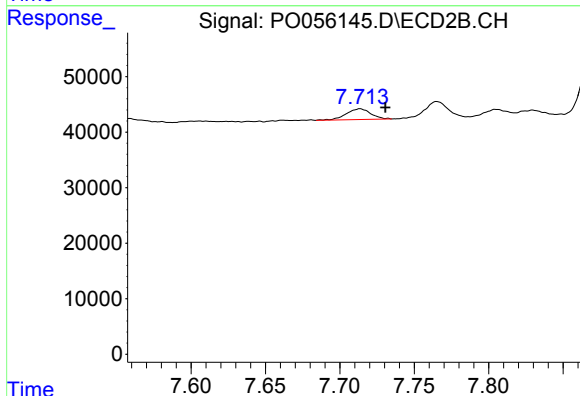
R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 1649037
Conc: 289.86 ng/ml



#43 AR-1268-3

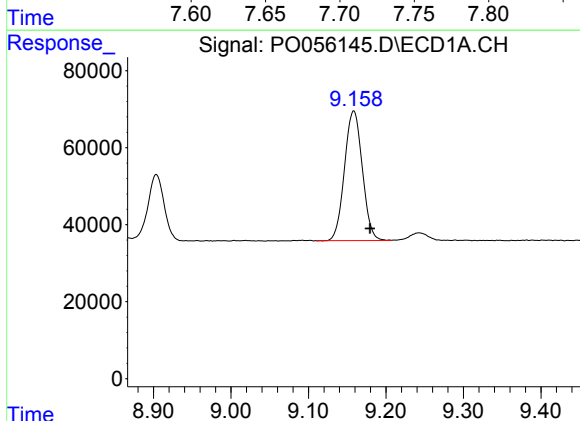
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



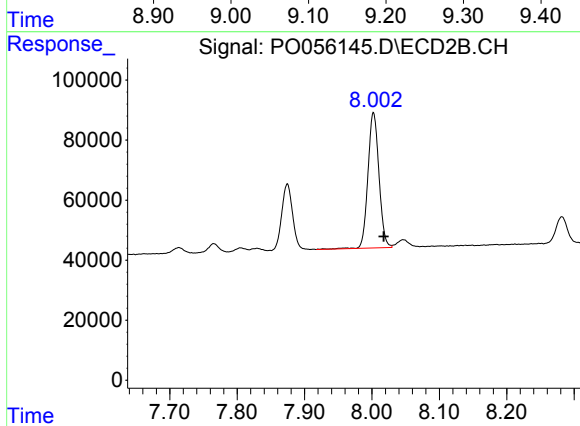
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: -0.017 min
Response: 22085
Conc: 4.68 ng/ml



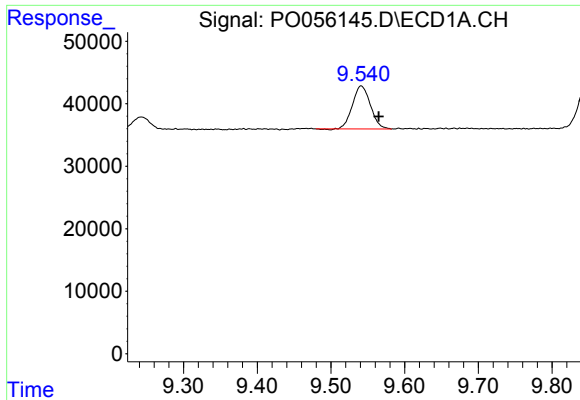
#44 AR-1268-4

R.T.: 9.158 min
Delta R.T.: -0.021 min
Response: 539388
Conc: 274.89 ng/ml



#44 AR-1268-4

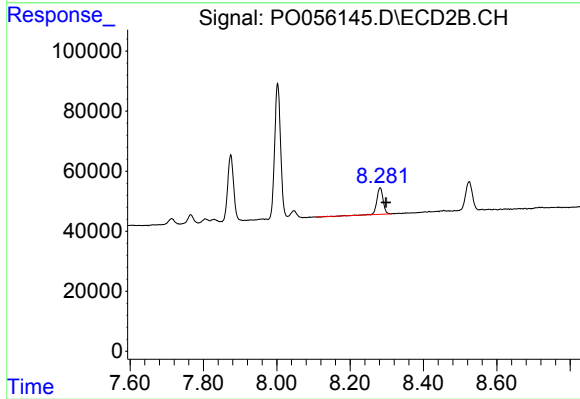
R.T.: 8.002 min
Delta R.T.: -0.015 min
Response: 513283
Conc: 271.33 ng/ml



#45 AR-1268-5

R.T.: 9.541 min
Delta R.T.: -0.024 min
Response: 116663
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS008-1218-01DL



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 104835
Conc: 8.61 ng/ml