

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111021\
 Data File : PO082741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 17:39
 Operator : AJ\MA
 Sample : M4605-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:16:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.962	3.960	1832157	676641	20.932	21.865
2)	SA Decachlor...	11.062	9.273	1286644	659040	20.374	22.889
Target Compounds							
3)	L1 AR-1016-1	6.296	5.219	1387229	652641	478.256	486.449
4)	L1 AR-1016-2	6.319	5.239	1923871	901023	466.143	489.316
5)	L1 AR-1016-3	6.386	5.430	1200024	491717	468.608	493.246
6)	L1 AR-1016-4	6.494	5.483	977451	405993	473.513	497.734
7)	L1 AR-1016-5	6.811	5.711	941333	505564	461.618	495.931
8)	L2 AR-1221-1	5.217	4.217	261537	61140	277.327	160.077 #
9)	L2 AR-1221-2	5.316	4.318	169666	78019	261.753	268.746
10)	L2 AR-1221-3	5.404	4.406	745068	336873	361.173	364.061
11)	L3 AR-1232-1	5.404	4.406	745068	336873	430.105	426.730
12)	L3 AR-1232-2	5.998	5.239	1014991	901023	1147.820	1200.351
13)	L3 AR-1232-3	6.319	5.430	1923871	491717	1218.306	1239.979
14)	L3 AR-1232-4	6.494	5.528	977451	473638	1272.839	1371.512
15)	L3 AR-1232-5	6.593	5.711	791254	505564	1431.420	1348.508
16)	L4 AR-1242-1	6.296	5.219	1387229	652641	667.410	668.765
17)	L4 AR-1242-2	6.319	5.239	1923871	901023	659.526	669.344
18)	L4 AR-1242-3	6.386	5.430	1200024	491717	650.553	674.568
19)	L4 AR-1242-4	6.494	5.528	977451	473638	654.018	663.440
20)	L4 AR-1242-5	7.283	6.092	127512	420632	85.237	455.627 #
21)	L5 AR-1248-1	6.296	5.219	1387229	652641	908.907	884.972
22)	L5 AR-1248-2	6.593	5.483	791254	405993	376.198	398.697
23)	L5 AR-1248-3	6.811	5.528	941333	473638	387.962	455.173
24)	L5 AR-1248-4	7.243	5.711	145513	505564	56.653	412.420 #
25)	L5 AR-1248-5	7.283	6.135	127512	66420	50.554	53.752
26)	L6 AR-1254-1	7.212	6.092	699517	420632	256.757	216.557
27)	L6 AR-1254-2	7.443	6.252	747634	404377	179.478	236.290 #
28)	L6 AR-1254-3	7.828	6.693	388488	730114	90.832	283.990 #
29)	L6 AR-1254-4	8.123	6.914	241891	90512	78.878	49.794 #
30)	L6 AR-1254-5	8.557	7.343	2273597	1414106	706.985	608.396
31)	L7 AR-1260-1	7.995	6.811	1648223	986731	519.046	543.944
32)	L7 AR-1260-2	8.263	7.010	1898839	1313439	505.151	548.833
33)	L7 AR-1260-3	8.631	7.164	1220065	1105581	430.802	519.882
34)	L7 AR-1260-4	8.863	7.648	1492973	840403	447.880	503.854
35)	L7 AR-1260-5	9.196	7.897	2760000	2152860	439.853	517.023
36)	L8 AR-1262-1	8.631	7.343	1220065	1414106	328.819	1183.223 #
37)	L8 AR-1262-2	9.196	7.897	2760000	2152860	432.127	527.526
38)	L8 AR-1262-3	9.536	8.185	1807276	433852	630.244	266.049 #
39)	L8 AR-1262-4	9.590f	8.247	997532	1427768	591.075	490.306
40)	L8 AR-1262-5	10.293	8.747	678548	432639	279.387	315.776
41)	L9 AR-1268-1	9.536	8.185	1807276	433852	221.397	82.955 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
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 Acq On : 10 Nov 2021 17:39
 Operator : AJ\MA
 Sample : M4605-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

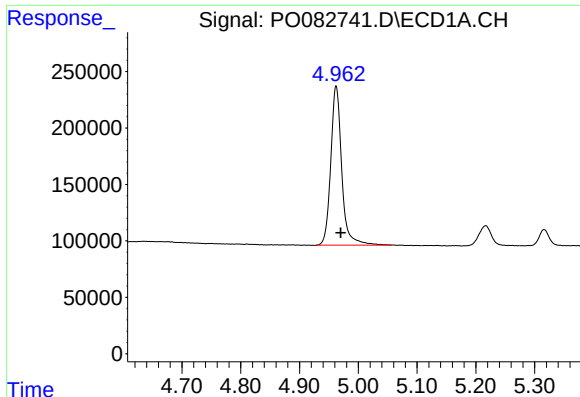
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:16:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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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
42) L9	AR-1268-2	0.000	8.247	0	1427768	N.D.	314.645 #
43) L9	AR-1268-3	9.841	8.457	46779	39310	7.130	10.114 #
44) L9	AR-1268-4	10.293	8.747	678548	432639	241.239	272.306
45) L9	AR-1268-5	10.718	9.028	251973	134303	11.389	12.282

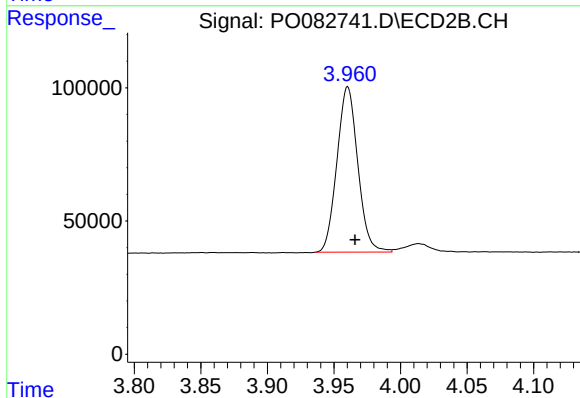
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

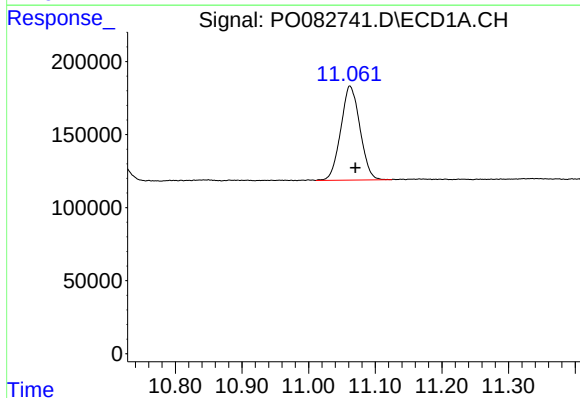
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 1832157
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



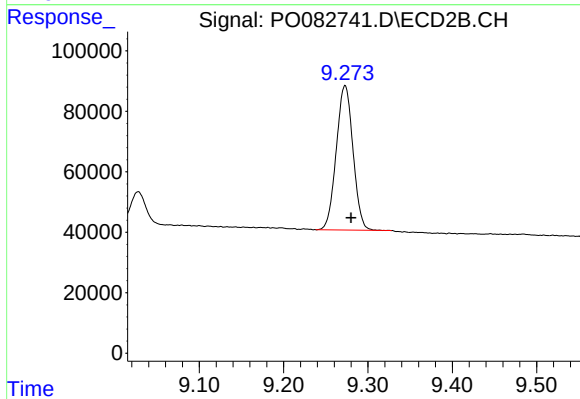
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 676641
Conc: 21.86 ng/ml



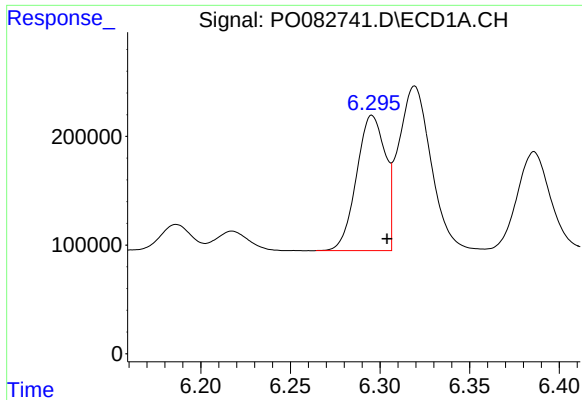
#2 Decachlorobiphenyl

R.T.: 11.062 min
Delta R.T.: -0.008 min
Response: 1286644
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

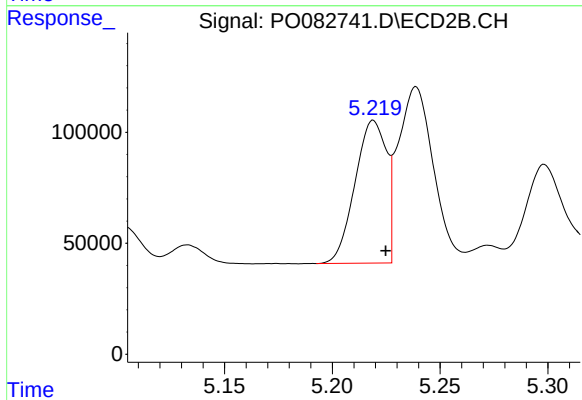
R.T.: 9.273 min
Delta R.T.: -0.007 min
Response: 659040
Conc: 22.89 ng/ml



#3 AR-1016-1

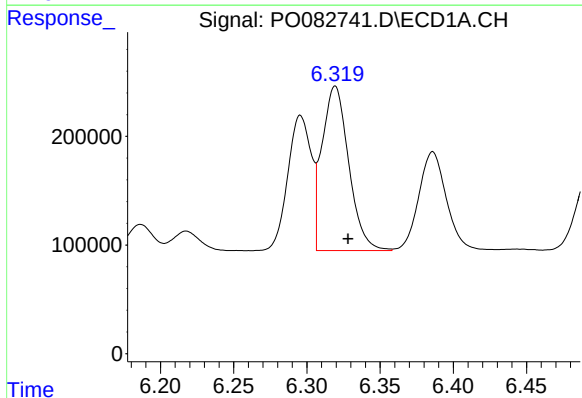
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 1387229
Conc: 478.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



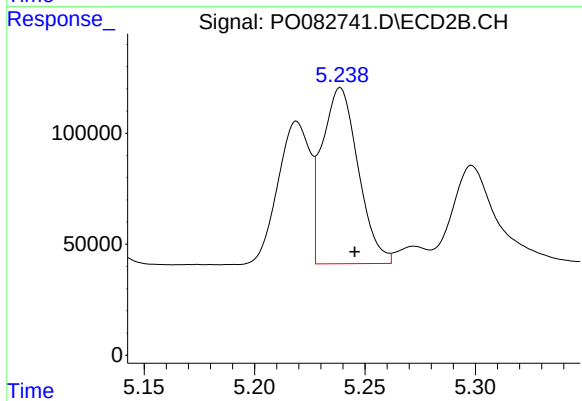
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 652641
Conc: 486.45 ng/ml



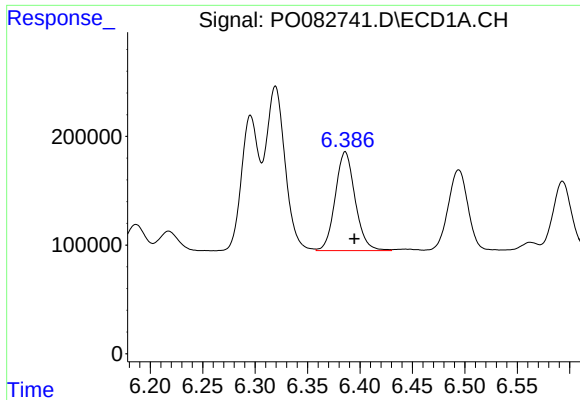
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 1923871
Conc: 466.14 ng/ml



#4 AR-1016-2

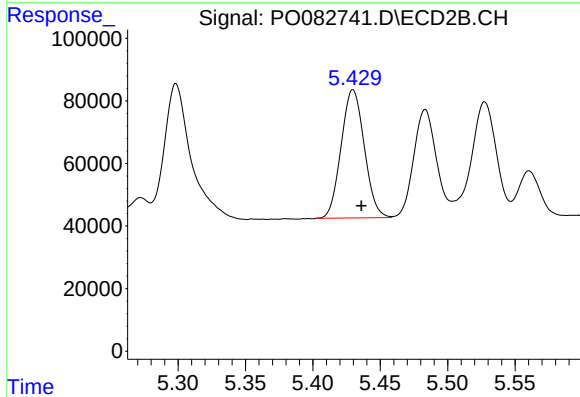
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 901023
Conc: 489.32 ng/ml



#5 AR-1016-3

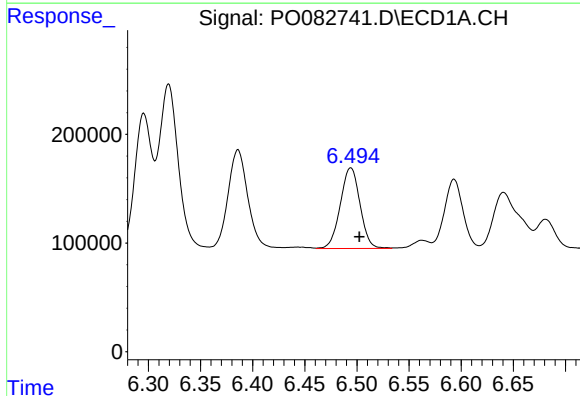
R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 1200024
Conc: 468.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



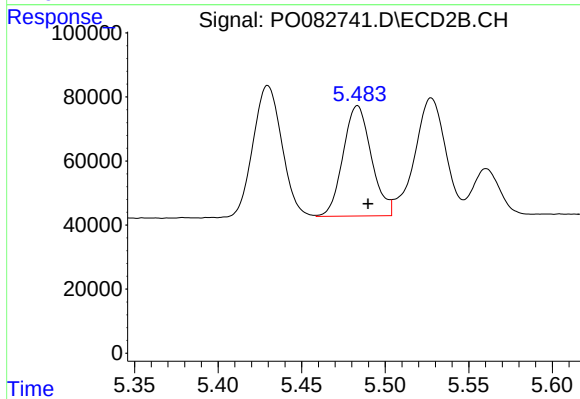
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 491717
Conc: 493.25 ng/ml



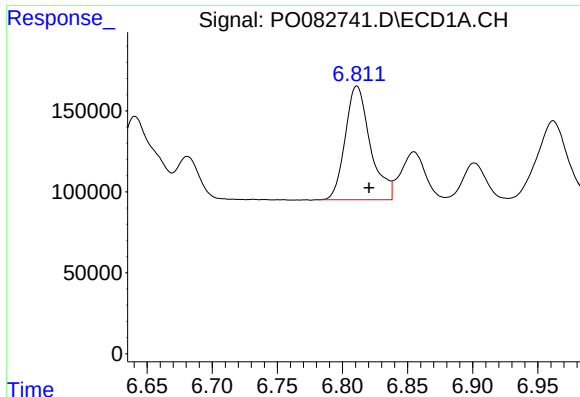
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 977451
Conc: 473.51 ng/ml



#6 AR-1016-4

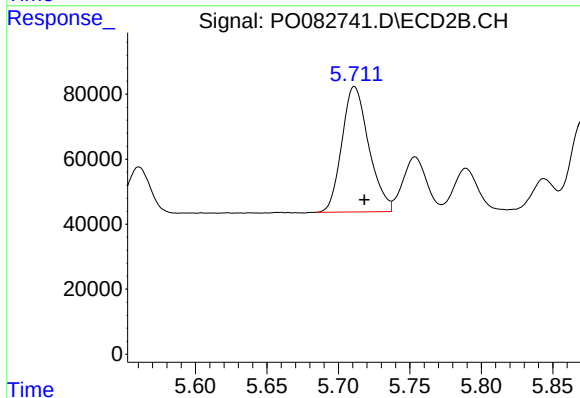
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 405993
Conc: 497.73 ng/ml



#7 AR-1016-5

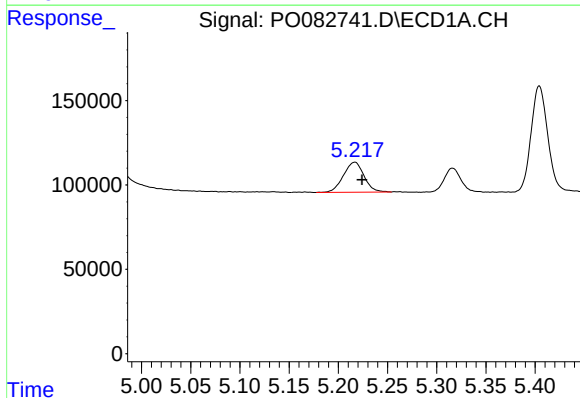
R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 941333
Conc: 461.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



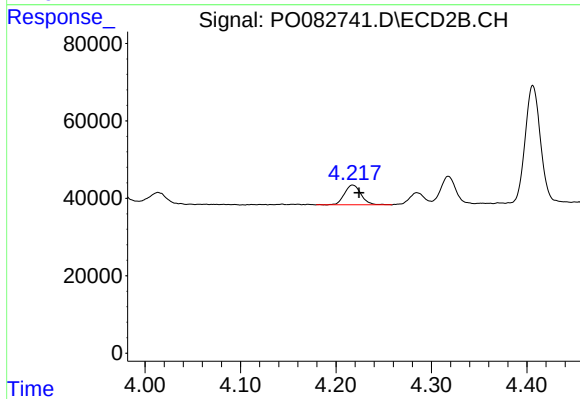
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 505564
Conc: 495.93 ng/ml



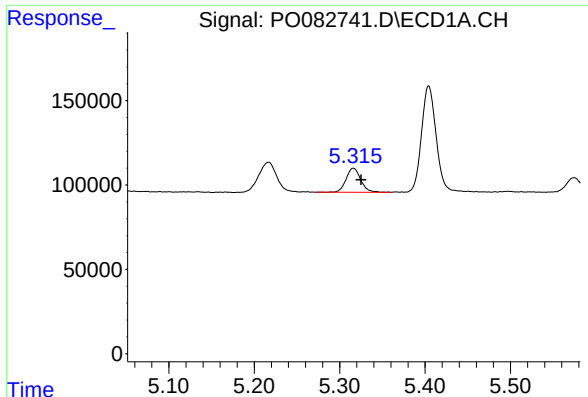
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: -0.007 min
Response: 261537
Conc: 277.33 ng/ml



#8 AR-1221-1

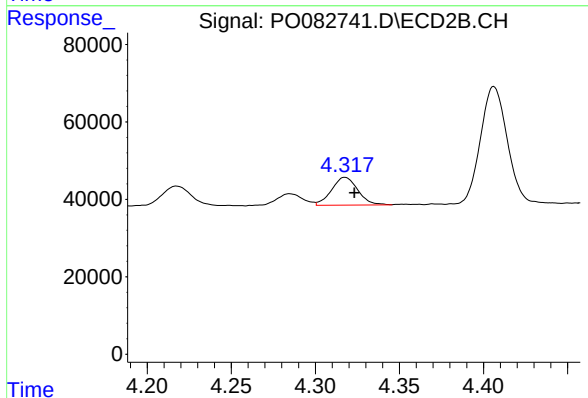
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 61140
Conc: 160.08 ng/ml



#9 AR-1221-2

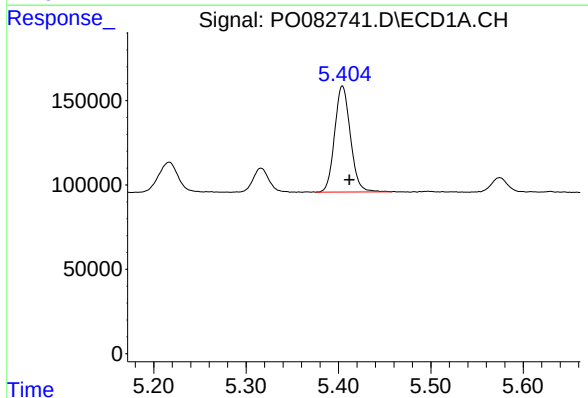
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 169666
Conc: 261.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



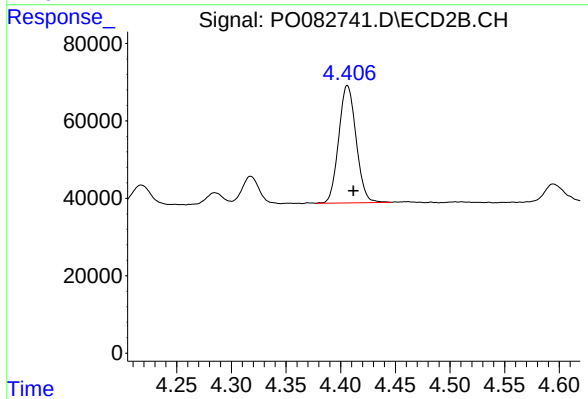
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 78019
Conc: 268.75 ng/ml



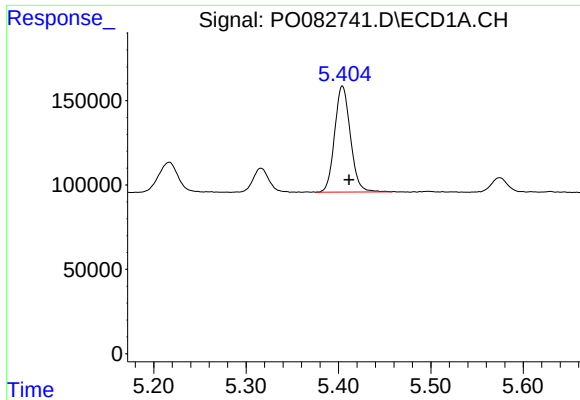
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 745068
Conc: 361.17 ng/ml



#10 AR-1221-3

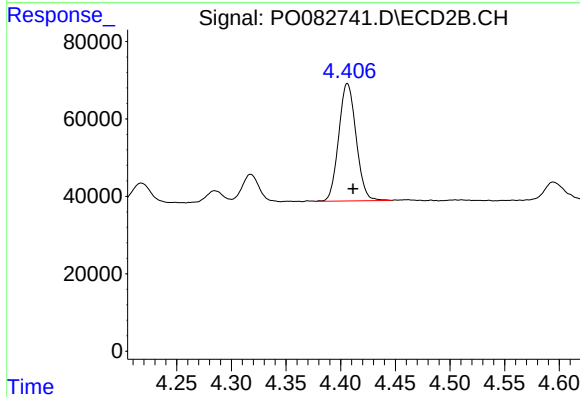
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 336873
Conc: 364.06 ng/ml



#11 AR-1232-1

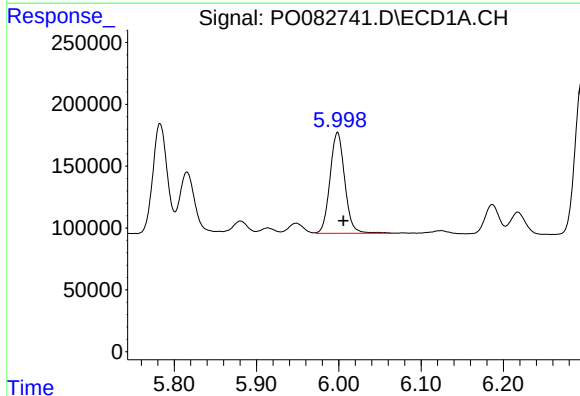
R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 745068
Conc: 430.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



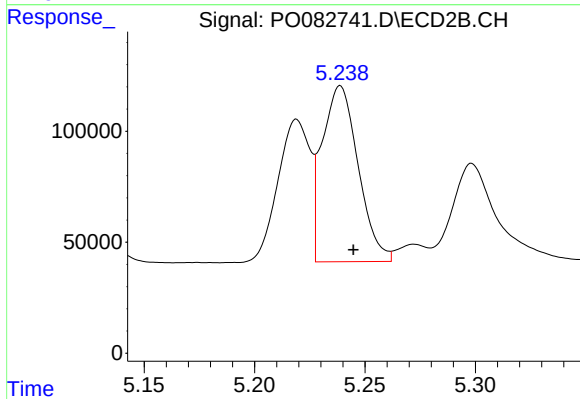
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 336873
Conc: 426.73 ng/ml



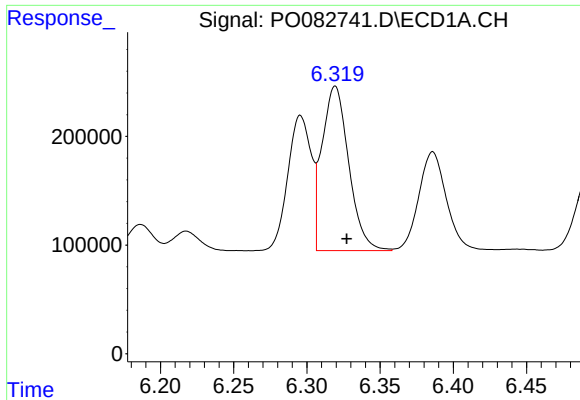
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 1014991
Conc: 1147.82 ng/ml



#12 AR-1232-2

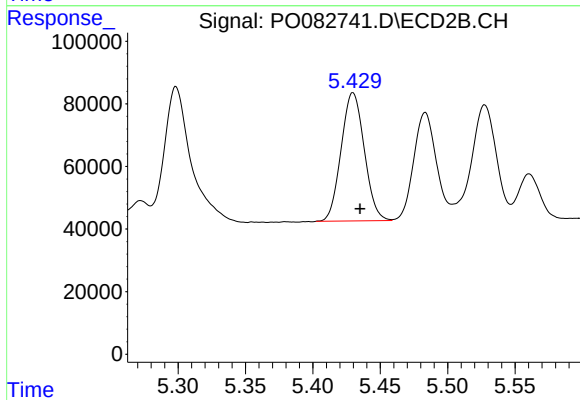
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 901023
Conc: 1200.35 ng/ml



#13 AR-1232-3

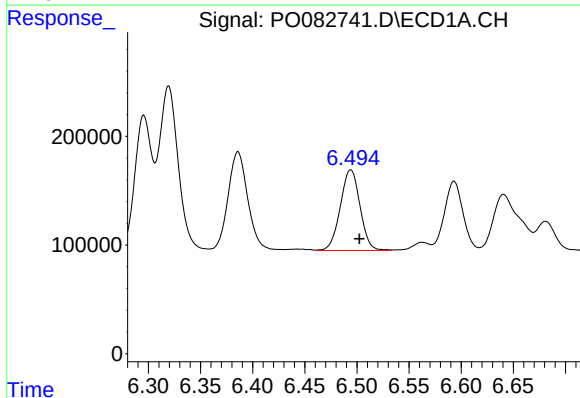
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 1923871
Conc: 1218.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



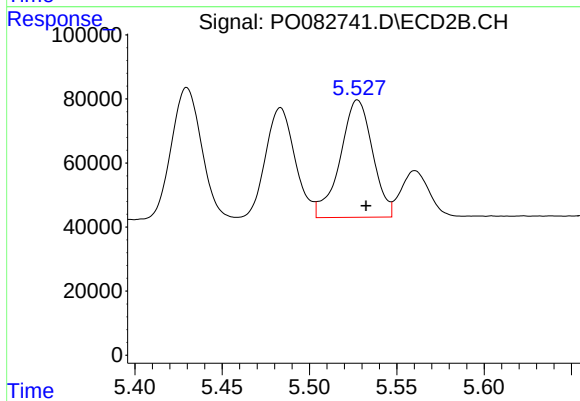
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 491717
Conc: 1239.98 ng/ml



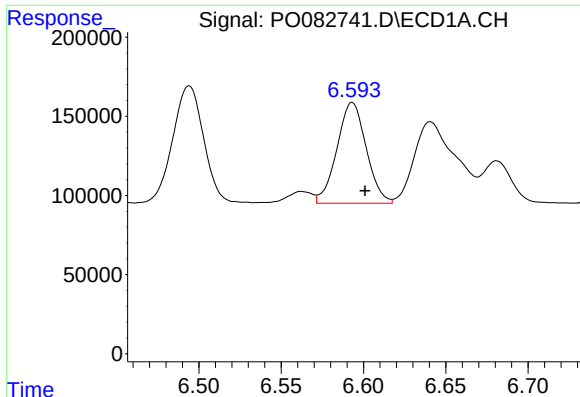
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 977451
Conc: 1272.84 ng/ml



#14 AR-1232-4

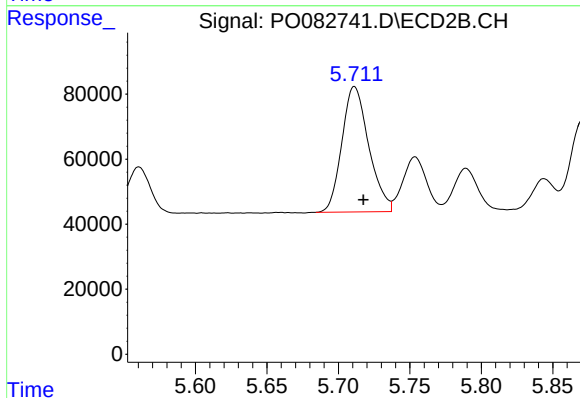
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 473638
Conc: 1371.51 ng/ml



#15 AR-1232-5

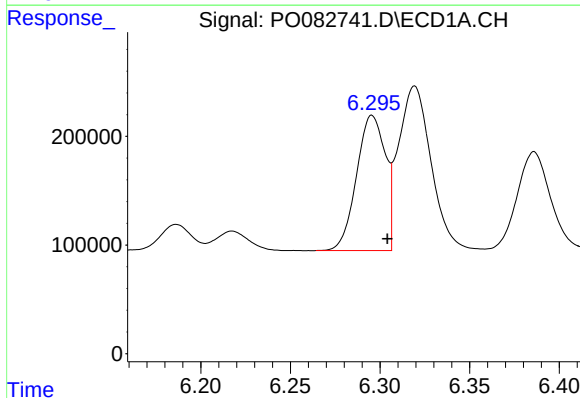
R.T.: 6.593 min
Delta R.T.: -0.008 min
Response: 791254
Conc: 1431.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



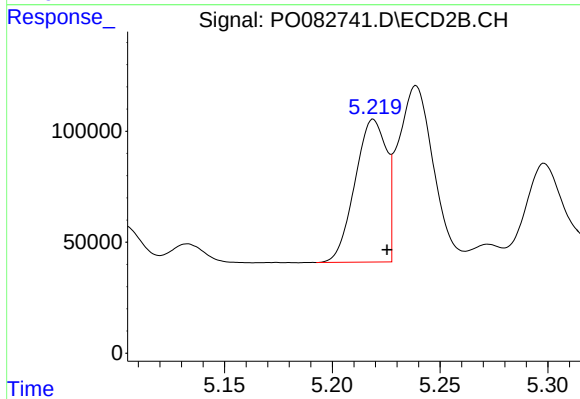
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 505564
Conc: 1348.51 ng/ml



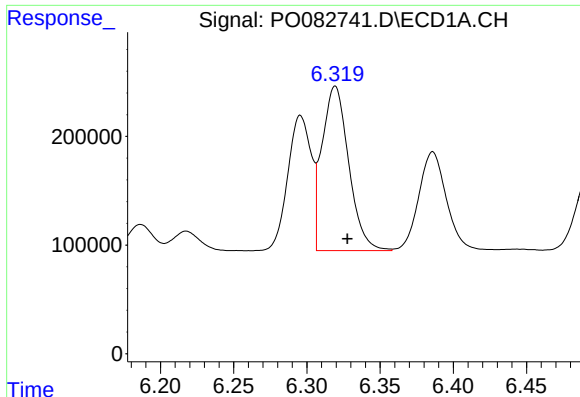
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 1387229
Conc: 667.41 ng/ml



#16 AR-1242-1

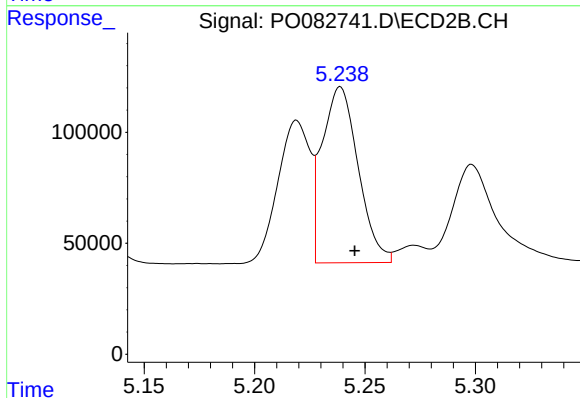
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 652641
Conc: 668.77 ng/ml



#17 AR-1242-2

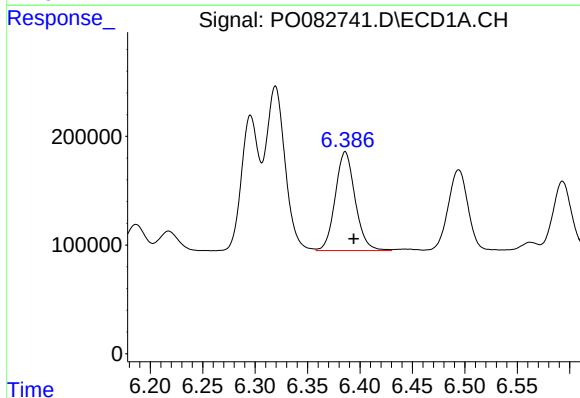
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 1923871
Conc: 659.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



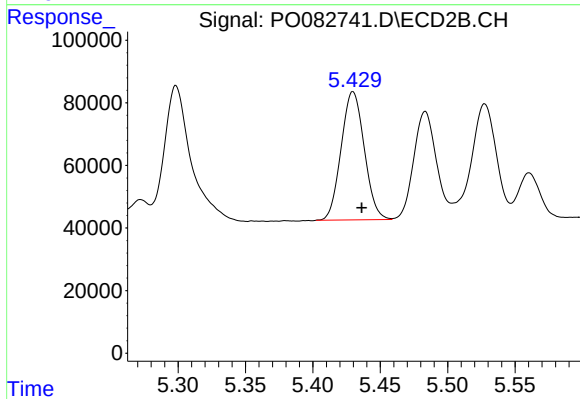
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 901023
Conc: 669.34 ng/ml



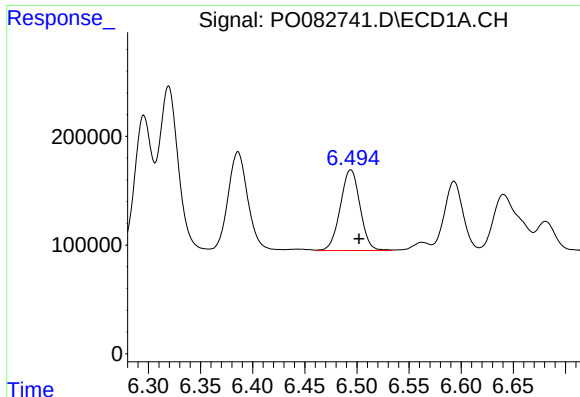
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 1200024
Conc: 650.55 ng/ml



#18 AR-1242-3

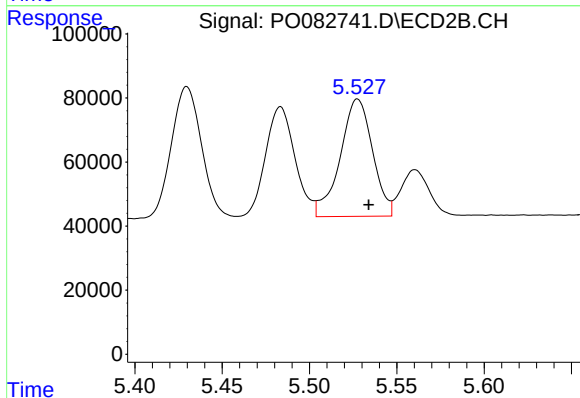
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 491717
Conc: 674.57 ng/ml



#19 AR-1242-4

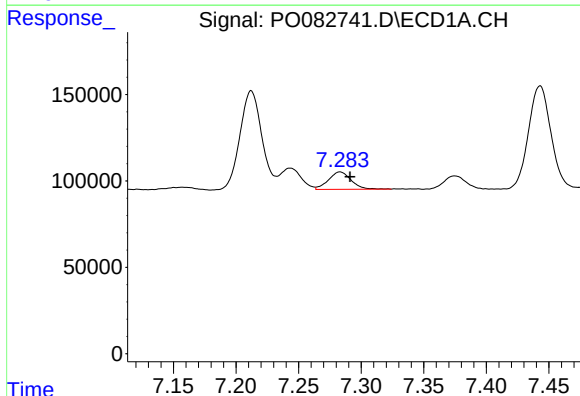
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 977451
Conc: 654.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



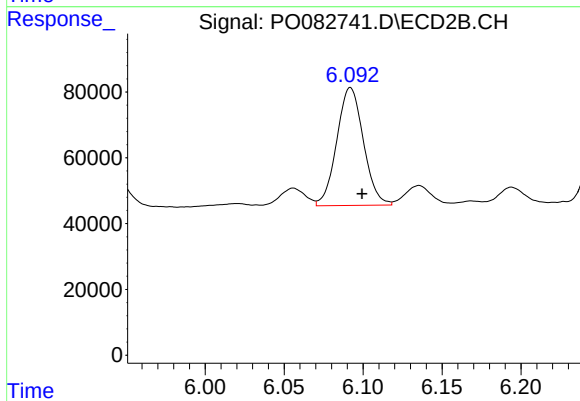
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 473638
Conc: 663.44 ng/ml



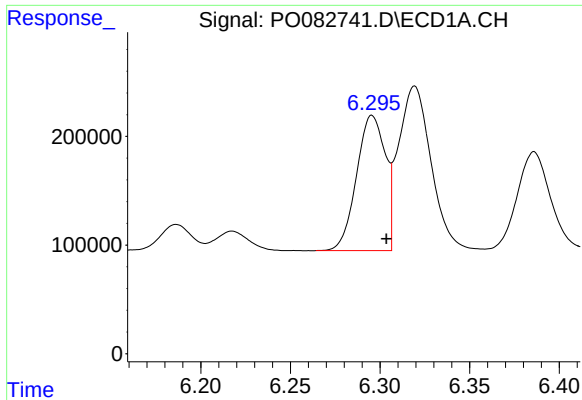
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 127512
Conc: 85.24 ng/ml



#20 AR-1242-5

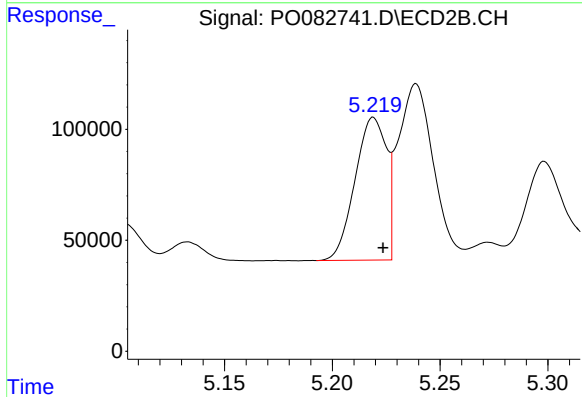
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 420632
Conc: 455.63 ng/ml



#21 AR-1248-1

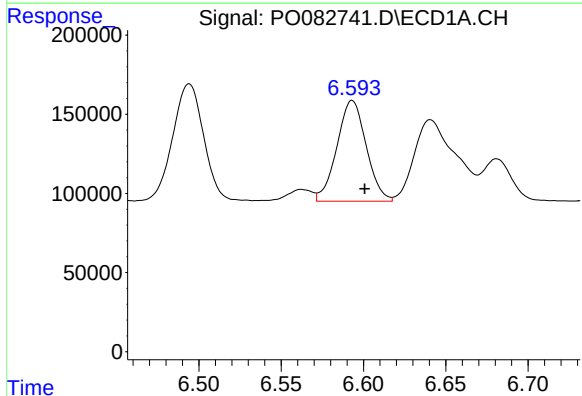
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 1387229
Conc: 908.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



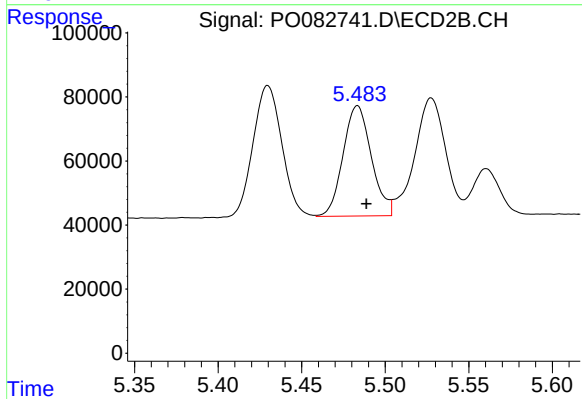
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 652641
Conc: 884.97 ng/ml



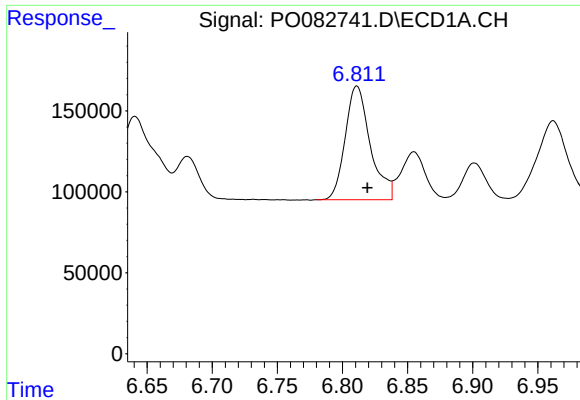
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: -0.008 min
Response: 791254
Conc: 376.20 ng/ml



#22 AR-1248-2

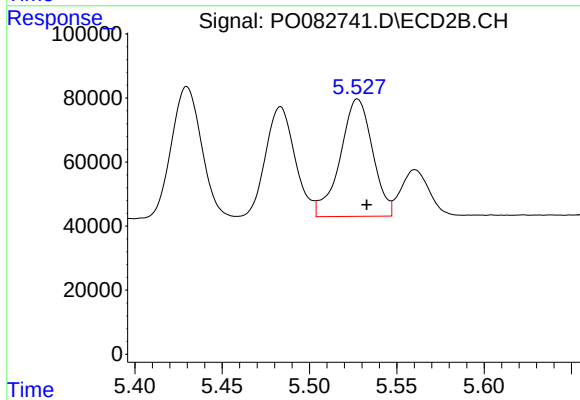
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 405993
Conc: 398.70 ng/ml



#23 AR-1248-3

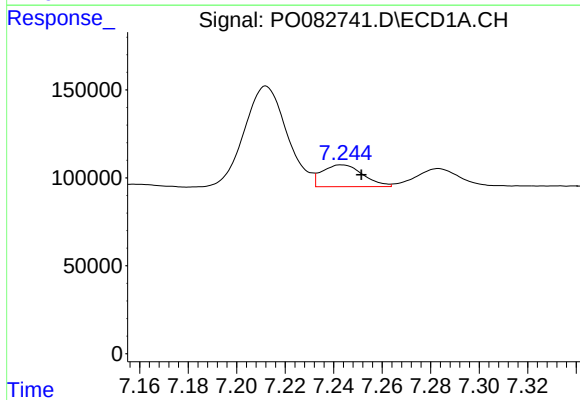
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 941333
Conc: 387.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



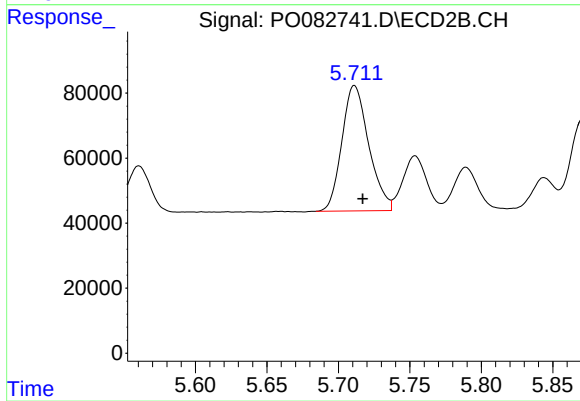
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 473638
Conc: 455.17 ng/ml



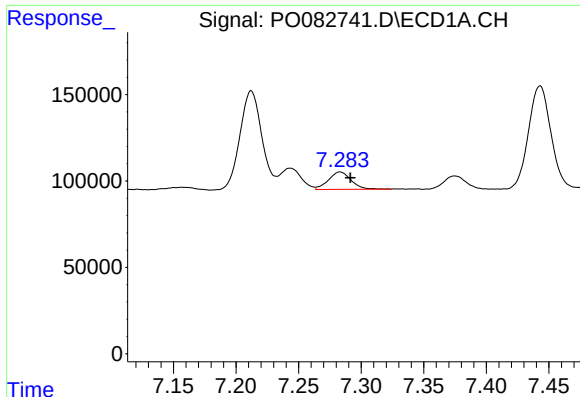
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 145513
Conc: 56.65 ng/ml



#24 AR-1248-4

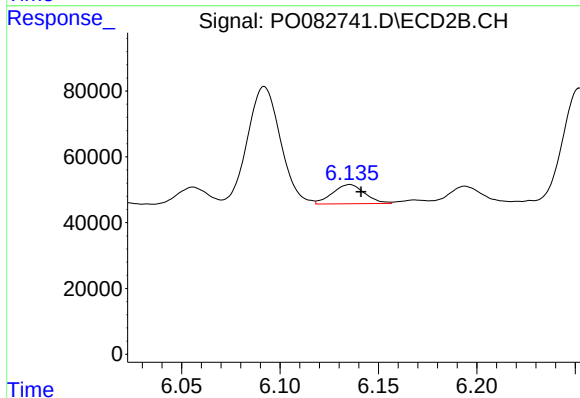
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 505564
Conc: 412.42 ng/ml



#25 AR-1248-5

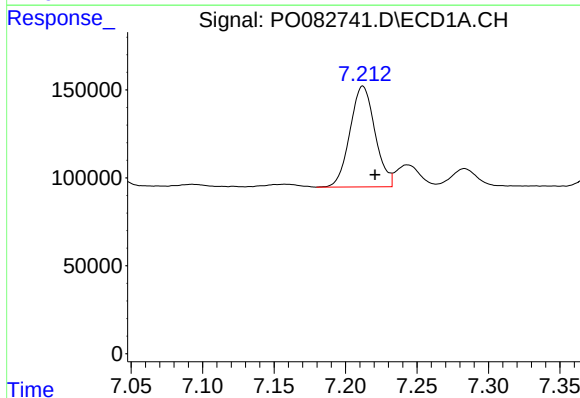
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 127512
Conc: 50.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



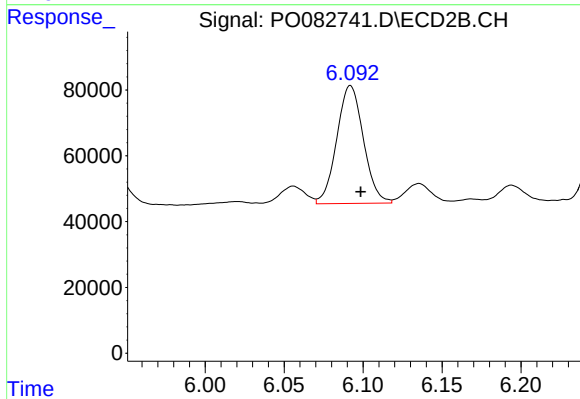
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 66420
Conc: 53.75 ng/ml



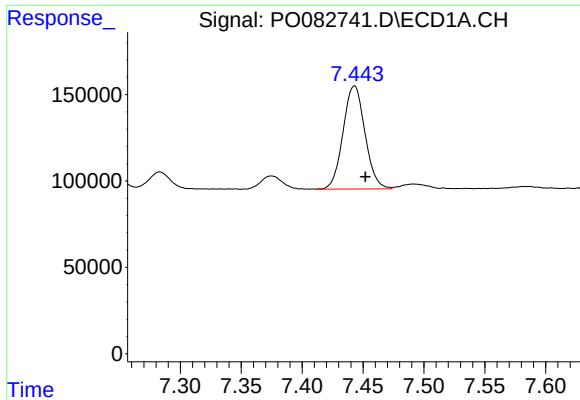
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 699517
Conc: 256.76 ng/ml



#26 AR-1254-1

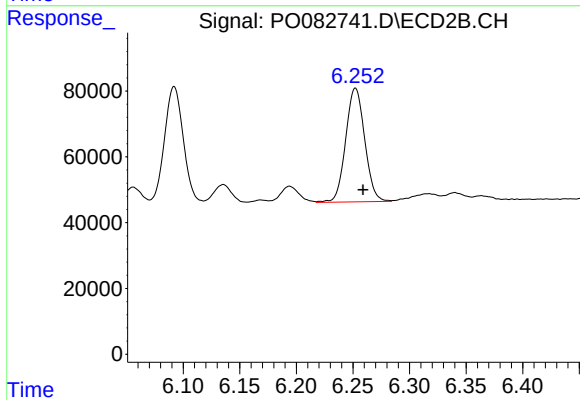
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 420632
Conc: 216.56 ng/ml



#27 AR-1254-2

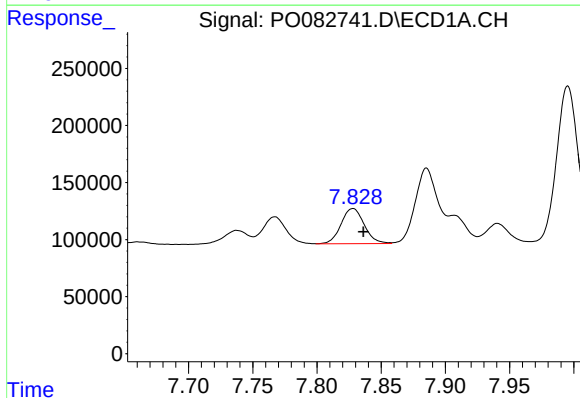
R.T.: 7.443 min
Delta R.T.: -0.009 min
Response: 747634
Conc: 179.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



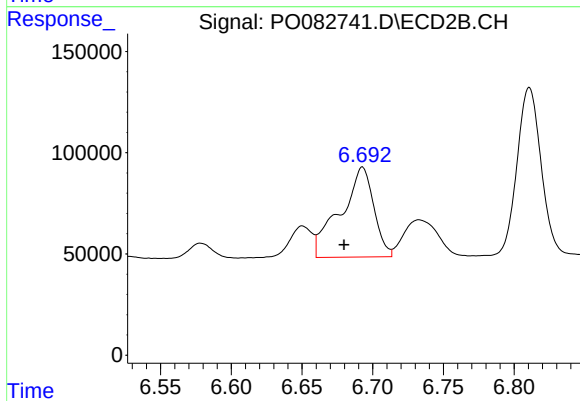
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 404377
Conc: 236.29 ng/ml



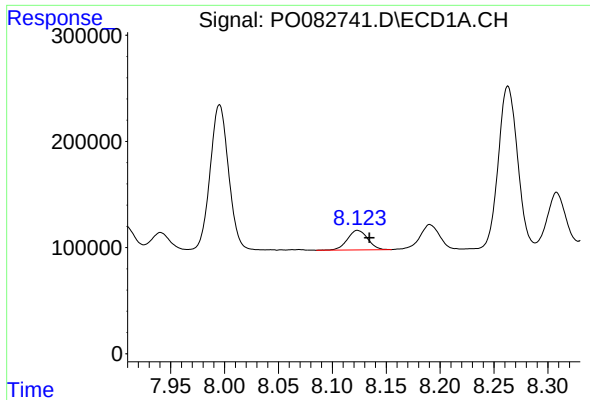
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 388488
Conc: 90.83 ng/ml



#28 AR-1254-3

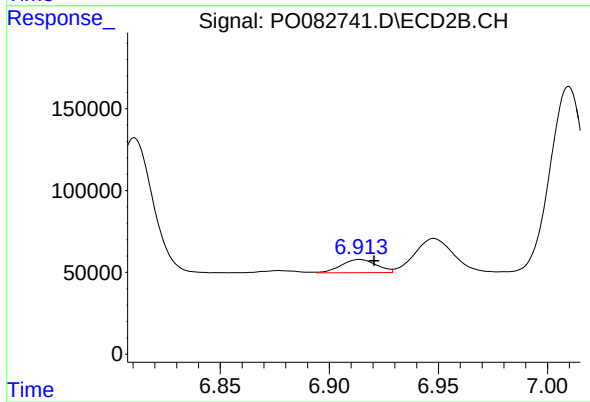
R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 730114
Conc: 283.99 ng/ml



#29 AR-1254-4

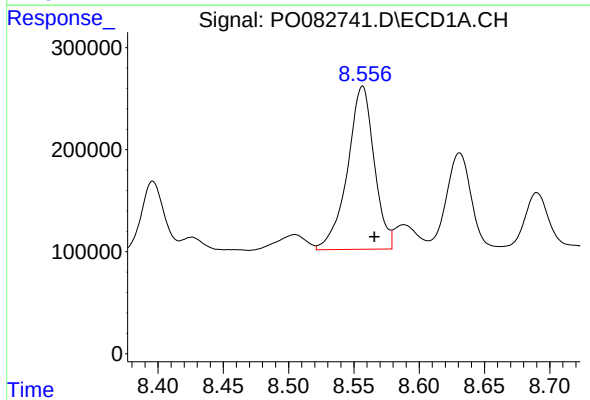
R.T.: 8.123 min
Delta R.T.: -0.011 min
Response: 241891
Conc: 78.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



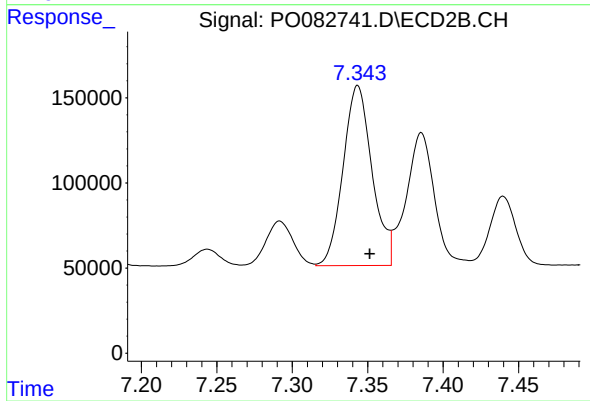
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 90512
Conc: 49.79 ng/ml



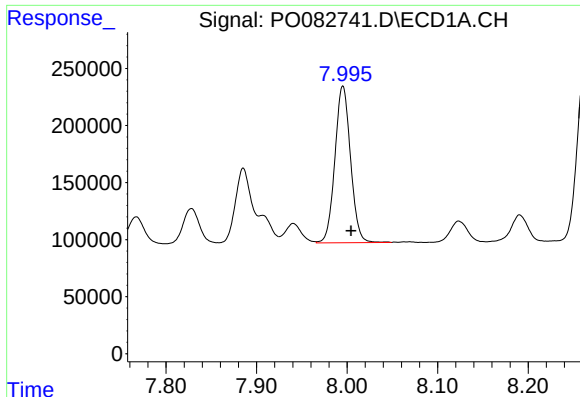
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 2273597
Conc: 706.98 ng/ml



#30 AR-1254-5

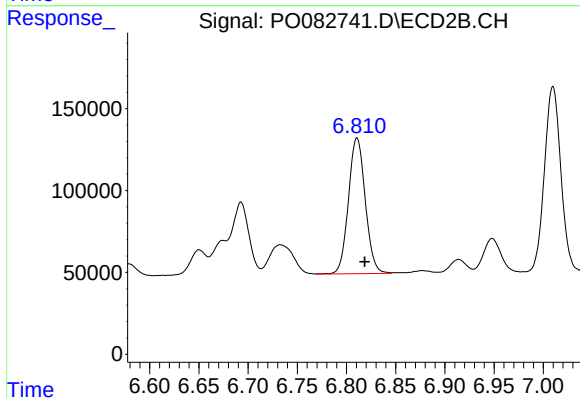
R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 1414106
Conc: 608.40 ng/ml



#31 AR-1260-1

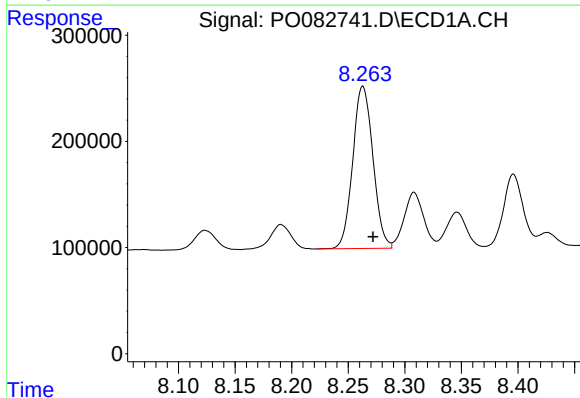
R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 1648223
Conc: 519.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



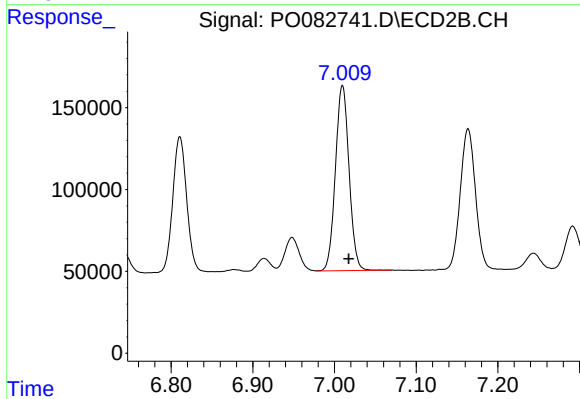
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 986731
Conc: 543.94 ng/ml



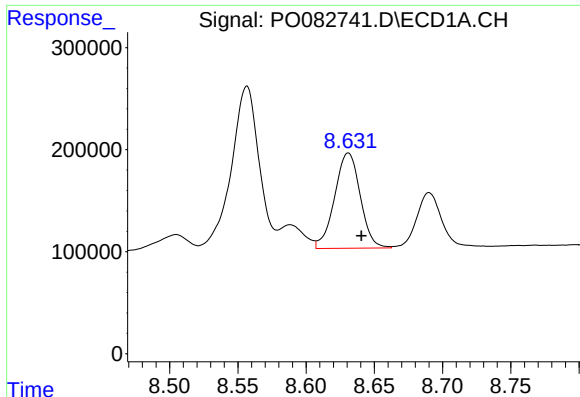
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 1898839
Conc: 505.15 ng/ml



#32 AR-1260-2

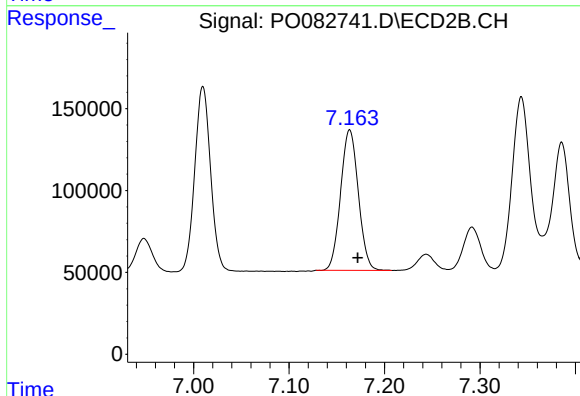
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 1313439
Conc: 548.83 ng/ml



#33 AR-1260-3

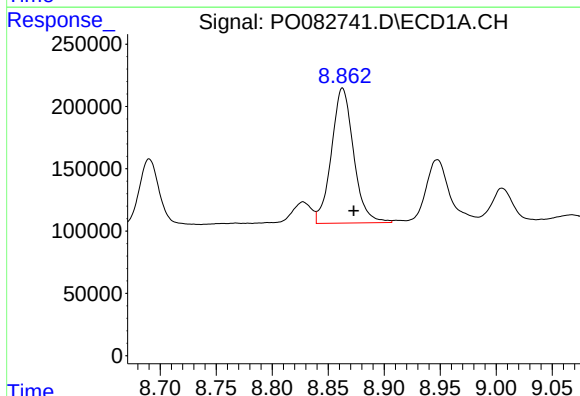
R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 1220065
Conc: 430.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



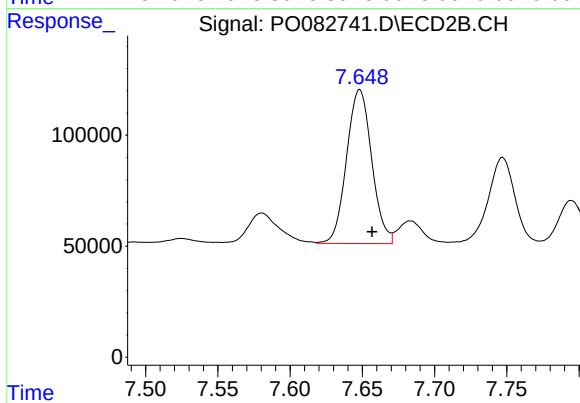
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 1105581
Conc: 519.88 ng/ml



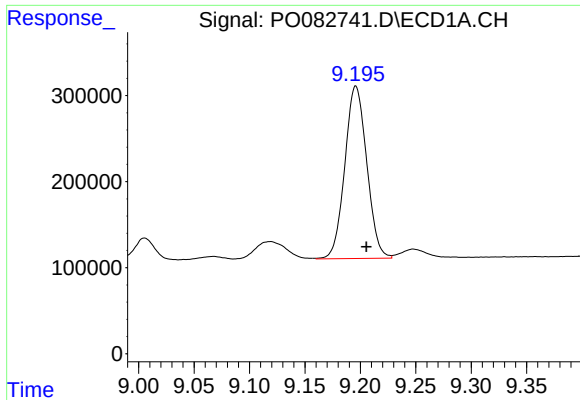
#34 AR-1260-4

R.T.: 8.863 min
Delta R.T.: -0.010 min
Response: 1492973
Conc: 447.88 ng/ml



#34 AR-1260-4

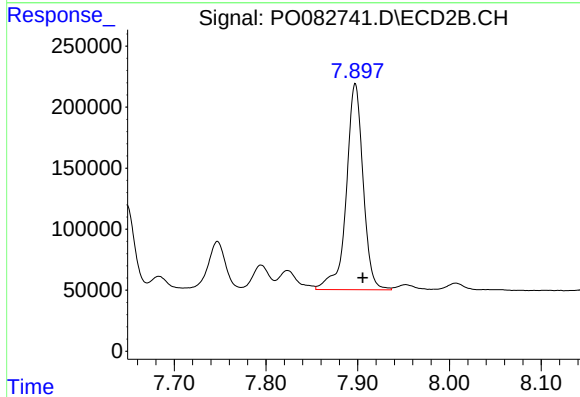
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 840403
Conc: 503.85 ng/ml



#35 AR-1260-5

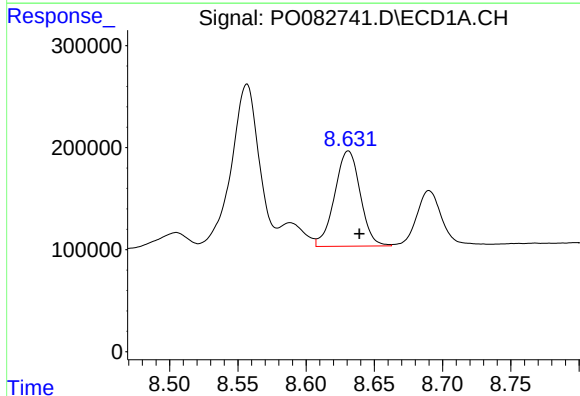
R.T.: 9.196 min
Delta R.T.: -0.010 min
Response: 2760000
Conc: 439.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



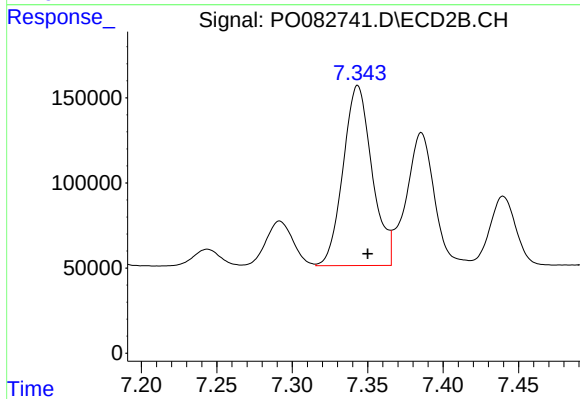
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 2152860
Conc: 517.02 ng/ml



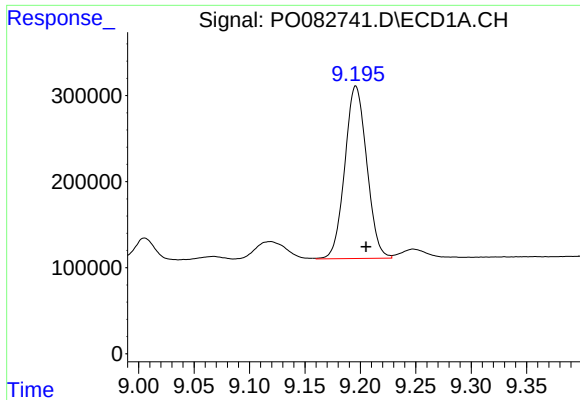
#36 AR-1262-1

R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 1220065
Conc: 328.82 ng/ml



#36 AR-1262-1

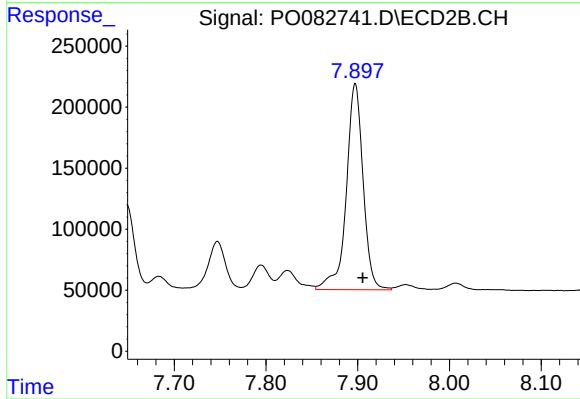
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 1414106
Conc: 1183.22 ng/ml



#37 AR-1262-2

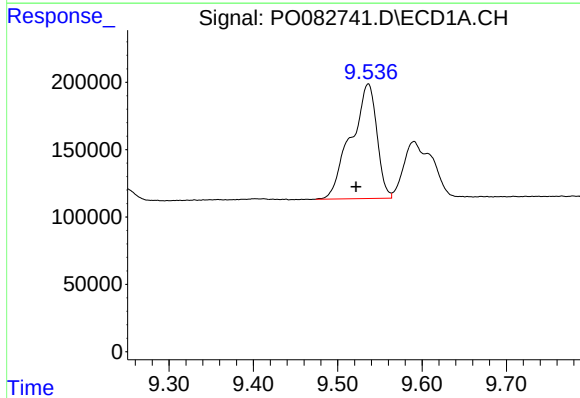
R.T.: 9.196 min
Delta R.T.: -0.009 min
Response: 2760000
Conc: 432.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



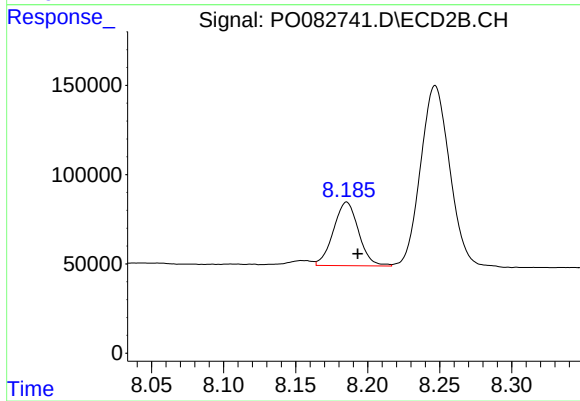
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 2152860
Conc: 527.53 ng/ml



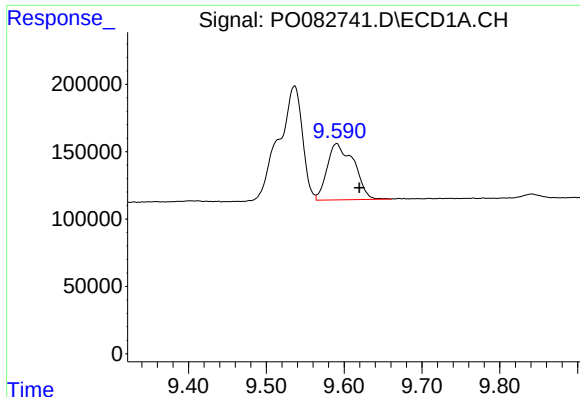
#38 AR-1262-3

R.T.: 9.536 min
Delta R.T.: 0.014 min
Response: 1807276
Conc: 630.24 ng/ml



#38 AR-1262-3

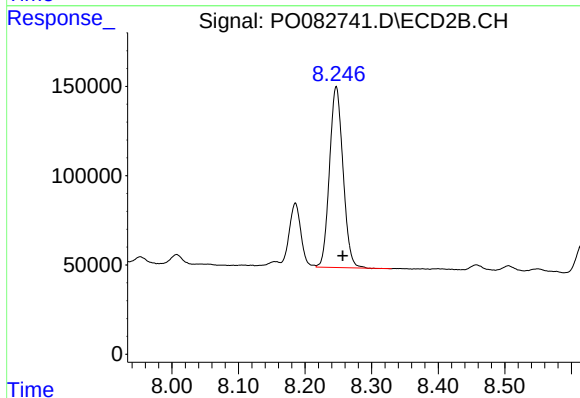
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 433852
Conc: 266.05 ng/ml



#39 AR-1262-4

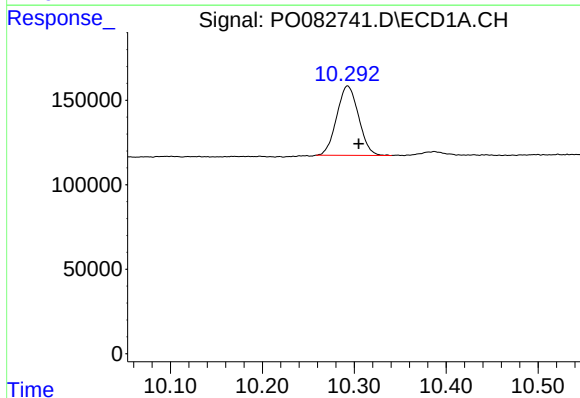
R.T.: 9.590 min
Delta R.T.: -0.029 min
Response: 997532
Conc: 591.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



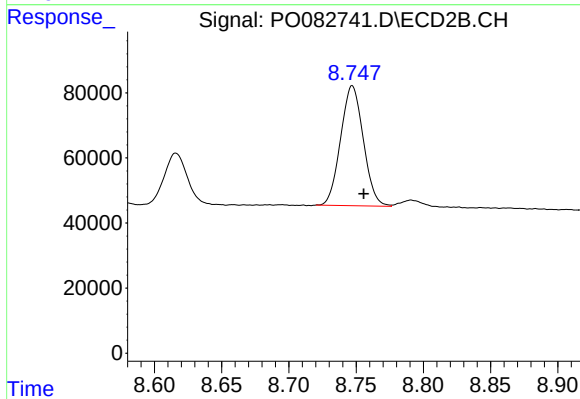
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 1427768
Conc: 490.31 ng/ml



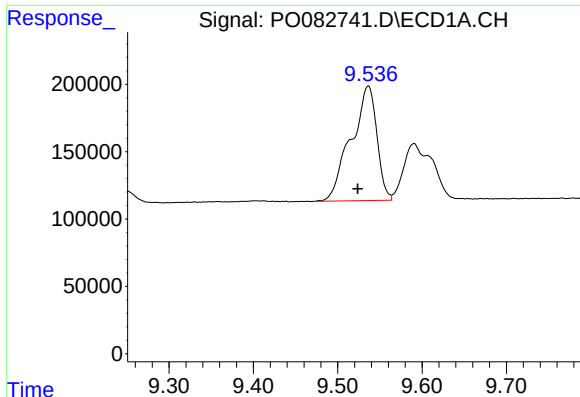
#40 AR-1262-5

R.T.: 10.293 min
Delta R.T.: -0.012 min
Response: 678548
Conc: 279.39 ng/ml



#40 AR-1262-5

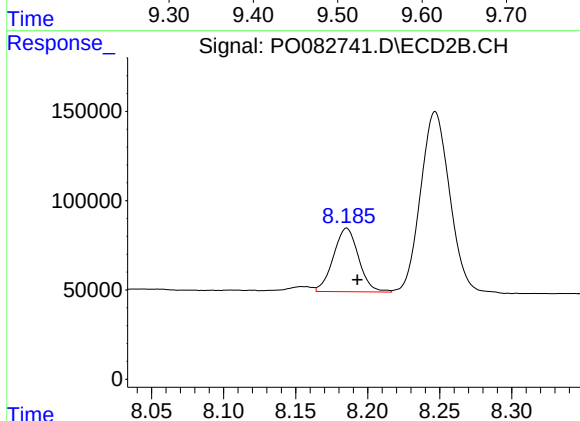
R.T.: 8.747 min
Delta R.T.: -0.009 min
Response: 432639
Conc: 315.78 ng/ml



#41 AR-1268-1

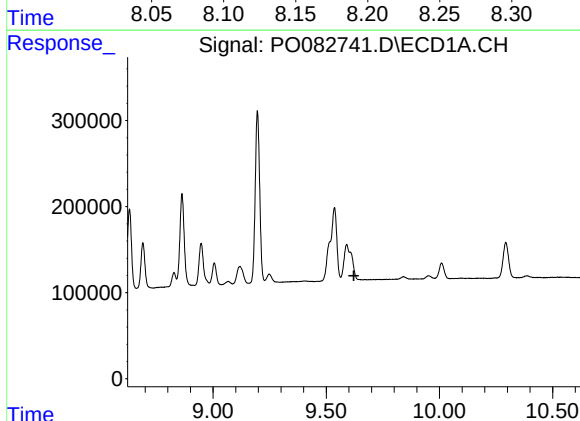
R.T.: 9.536 min
Delta R.T.: 0.012 min
Response: 1807276
Conc: 221.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



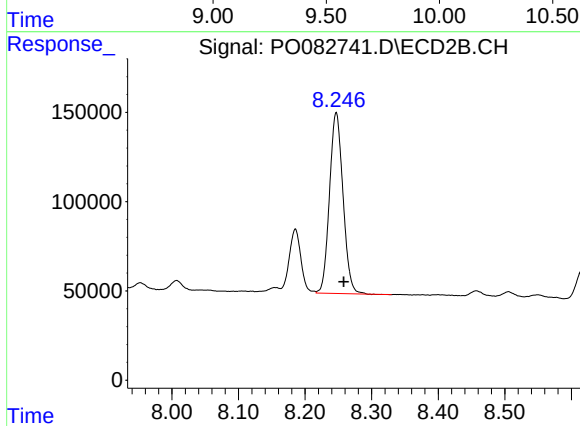
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 433852
Conc: 82.95 ng/ml



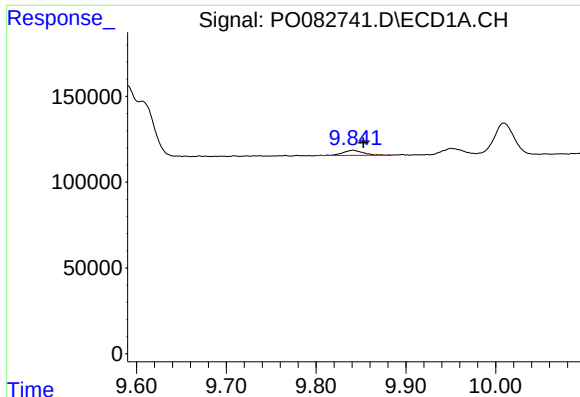
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

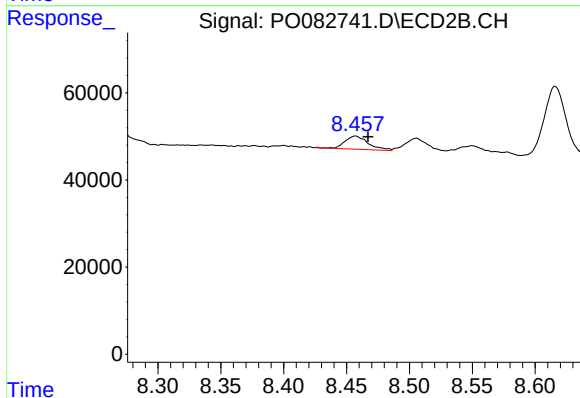
R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 1427768
Conc: 314.65 ng/ml



#43 AR-1268-3

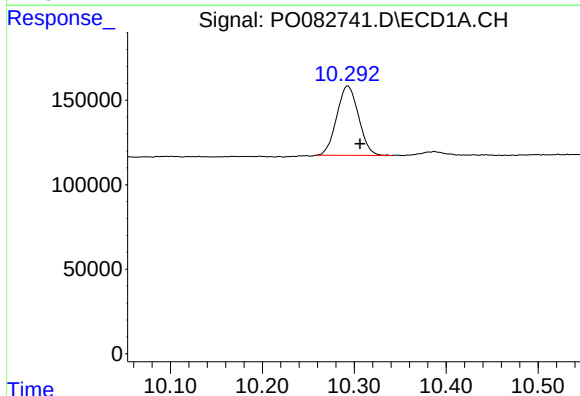
R.T.: 9.841 min
Delta R.T.: -0.012 min
Response: 46779
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



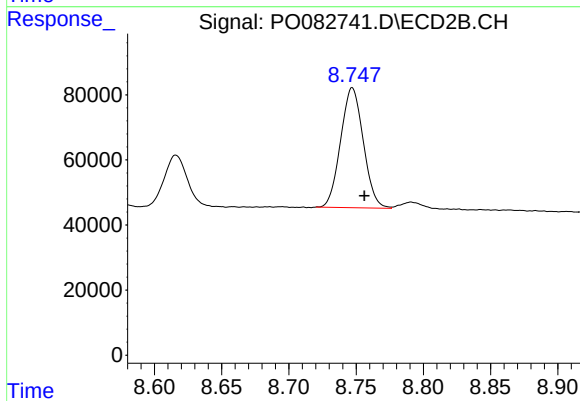
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 39310
Conc: 10.11 ng/ml



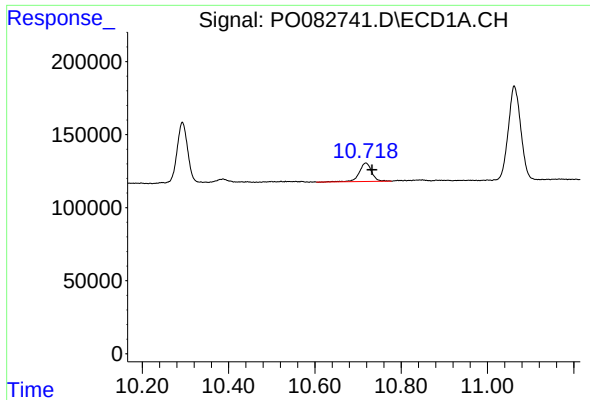
#44 AR-1268-4

R.T.: 10.293 min
Delta R.T.: -0.013 min
Response: 678548
Conc: 241.24 ng/ml



#44 AR-1268-4

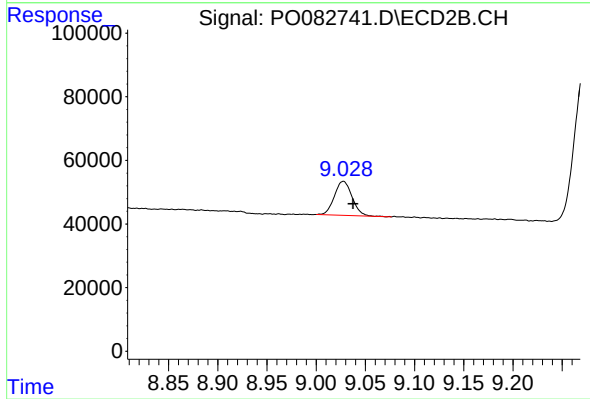
R.T.: 8.747 min
Delta R.T.: -0.009 min
Response: 432639
Conc: 272.31 ng/ml



#45 AR-1268-5

R.T.: 10.718 min
Delta R.T.: -0.014 min
Response: 251973
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: -0.010 min
Response: 134303
Conc: 12.28 ng/ml