

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 16:30
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:48:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.965	3.963	4445432	1605249	50.788	51.871
2)	SA Decachlor...	11.067	9.276	3233597	1529914	51.204	53.136
Target Compounds							
3)	L1 AR-1016-1	6.298	5.221	1463084	685278	504.408	510.776
4)	L1 AR-1016-2	6.322	5.241	2072579	940342	502.174	510.669
5)	L1 AR-1016-3	6.388	5.431	1276576	509536	498.502	511.121
6)	L1 AR-1016-4	6.496	5.485	1037349	426145	502.530	522.440
7)	L1 AR-1016-5	6.813	5.713	1018913	517343	499.662	507.486
8)	L2 AR-1221-1	5.211	4.220	163316	67028	173.177	175.492
9)	L2 AR-1221-2	5.320	4.320	204100	95339	314.878	328.406
10)	L2 AR-1221-3	5.407	4.408	785383	372871	380.716	402.964
11)	L3 AR-1232-1	5.407	4.408	785383	372871	453.378	472.329
12)	L3 AR-1232-2	6.001	5.241	1174291	940342	1327.967	1252.732
13)	L3 AR-1232-3	6.322	5.431	2072579	509536	1312.476	1284.914
14)	L3 AR-1232-4	6.496	5.529	1037349	488333	1350.839	1414.066
15)	L3 AR-1232-5	6.595	5.713	856034	517343	1548.612	1379.928
16)	L4 AR-1242-1	6.298	5.221	1463084	685278	703.905	702.209
17)	L4 AR-1242-2	6.322	5.241	2072579	940342	710.504	698.553
18)	L4 AR-1242-3	6.388	5.431	1276576	509536	692.053	699.014
19)	L4 AR-1242-4	6.496	5.529	1037349	488333	694.097	684.024
20)	L4 AR-1242-5	7.285	6.094	174882	400850	116.902	434.199 #
21)	L5 AR-1248-1	6.298	5.221	1463084	685278	958.607	929.228
22)	L5 AR-1248-2	6.595	5.485	856034	426145	406.998	418.486
23)	L5 AR-1248-3	6.813	5.529	1018913	488333	419.936	469.296
24)	L5 AR-1248-4	7.245	5.713	196693	517343	76.579	422.029 #
25)	L5 AR-1248-5	7.285	6.137	174882	69171	69.335	55.978
26)	L6 AR-1254-1	7.215	6.094	686795	400850	252.088	206.372
27)	L6 AR-1254-2	7.445	6.254	719269	362296	172.669	211.700
28)	L6 AR-1254-3	7.831	6.694	617708	730793	144.426	284.254 #
29)	L6 AR-1254-4	8.127	6.916	277020	116293	90.333	63.977 #
30)	L6 AR-1254-5	8.558	7.345	2162888	1291645	672.559	555.709
31)	L7 AR-1260-1	7.998	6.813	1652312	952325	520.334	524.978
32)	L7 AR-1260-2	8.266	7.011	1877607	1283364	499.503	536.265
33)	L7 AR-1260-3	8.633	7.166	1444864	1069712	510.178	503.015
34)	L7 AR-1260-4	8.865	7.650	1703615	962339	511.071	576.959
35)	L7 AR-1260-5	9.199	7.900	3269316	2383293	521.021	572.363
36)	L8 AR-1262-1	8.633	7.345	1444864	1291645	389.405	1080.756 #
37)	L8 AR-1262-2	9.199	7.900	3269316	2383293	511.870	583.990
38)	L8 AR-1262-3	9.537f	8.188	2081505	531180	725.875	325.733 #
39)	L8 AR-1262-4	9.592f	8.250	1329924	1544014	788.030	530.226 #
40)	L8 AR-1262-5	10.297	8.750	990005	574799	407.627	419.536
41)	L9 AR-1268-1	9.537	8.188	2081505	531180	254.991	101.564 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

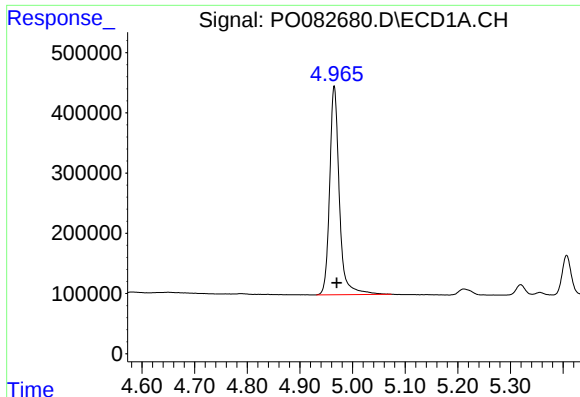
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:48:03 2021
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.250	0	1544014	N.D.	340.263 #
43) L9	AR-1268-3	9.843	8.460	47007	24878	7.164	6.401
44) L9	AR-1268-4	10.297	8.750	990005	574799	351.969	361.782
45) L9	AR-1268-5	10.724	9.030	287359	156330	12.989	14.297

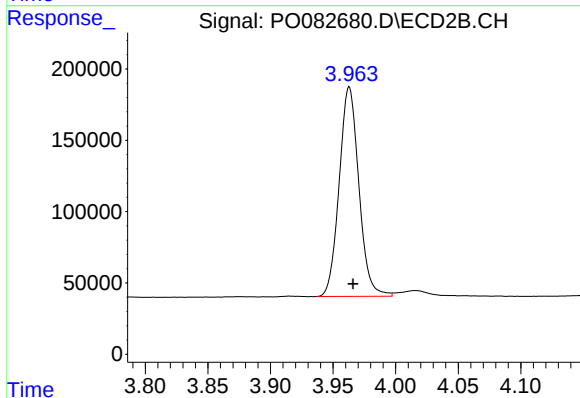
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

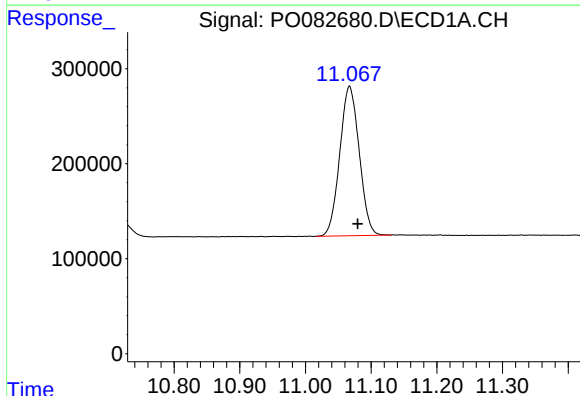
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 4445432
Conc: 50.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



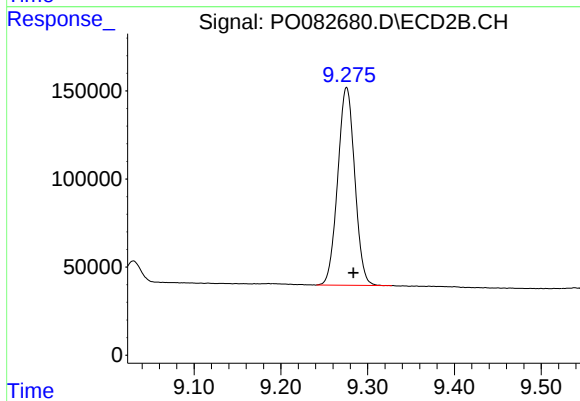
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1605249
Conc: 51.87 ng/ml



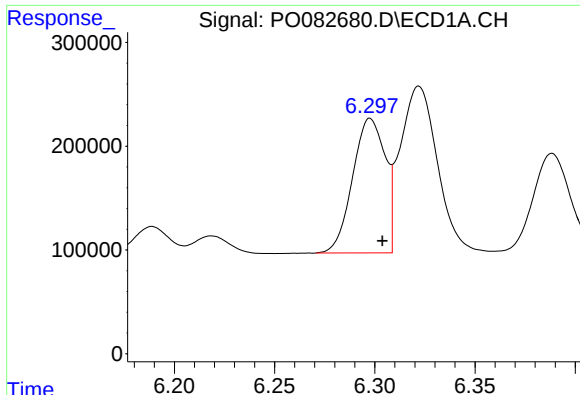
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 3233597
Conc: 51.20 ng/ml



#2 Decachlorobiphenyl

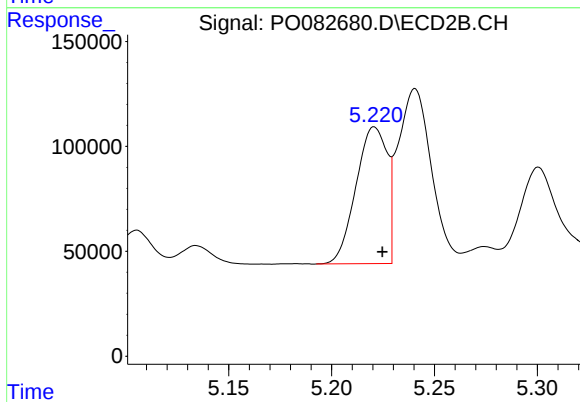
R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 1529914
Conc: 53.14 ng/ml



#3 AR-1016-1

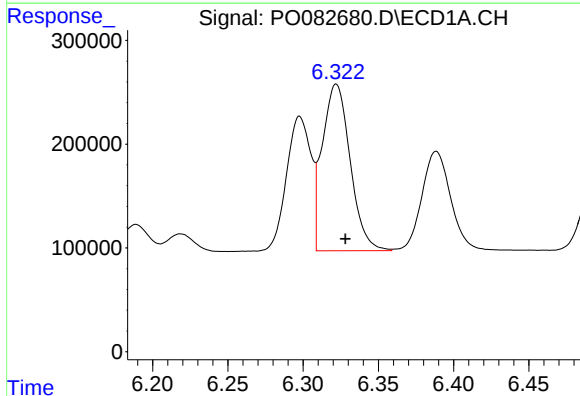
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1463084
Conc: 504.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



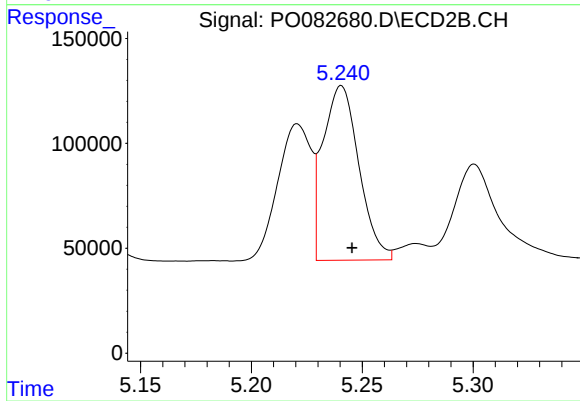
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 685278
Conc: 510.78 ng/ml



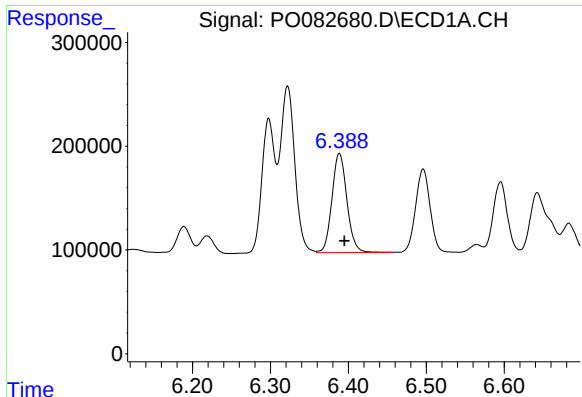
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 2072579
Conc: 502.17 ng/ml



#4 AR-1016-2

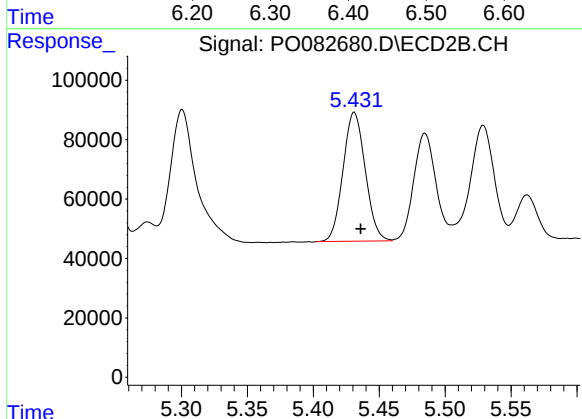
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 940342
Conc: 510.67 ng/ml



#5 AR-1016-3

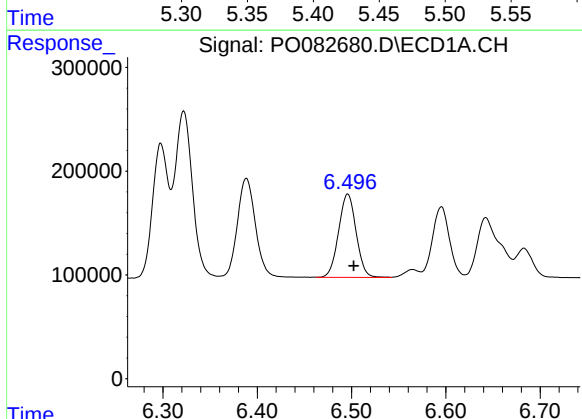
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 1276576
Conc: 498.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



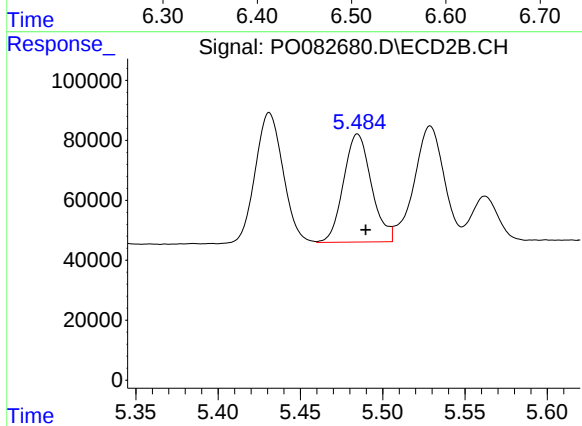
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 509536
Conc: 511.12 ng/ml



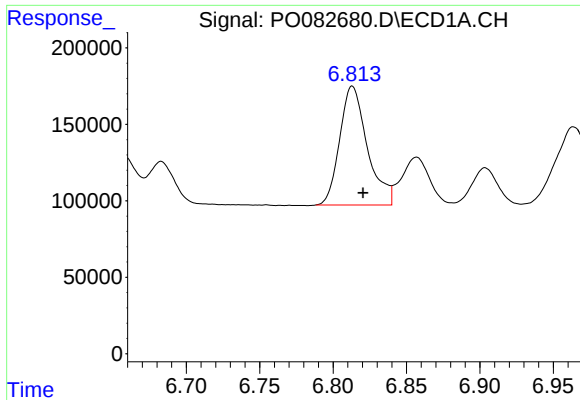
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 1037349
Conc: 502.53 ng/ml



#6 AR-1016-4

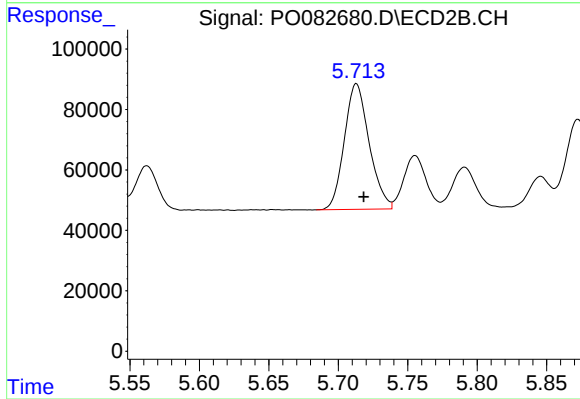
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 426145
Conc: 522.44 ng/ml



#7 AR-1016-5

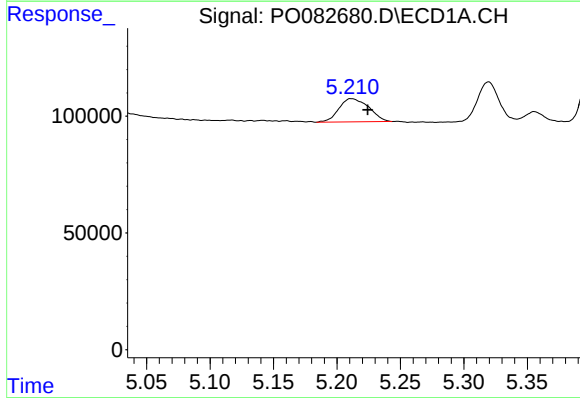
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 1018913
Conc: 499.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



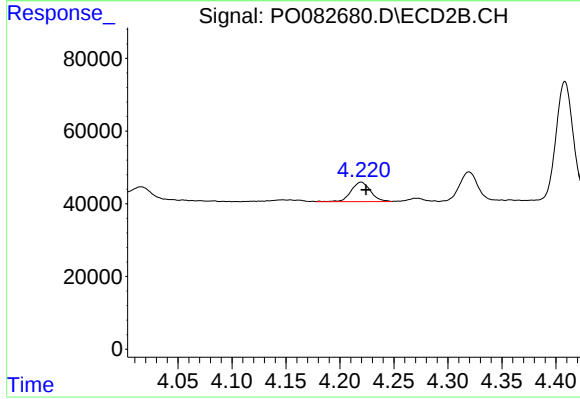
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 517343
Conc: 507.49 ng/ml



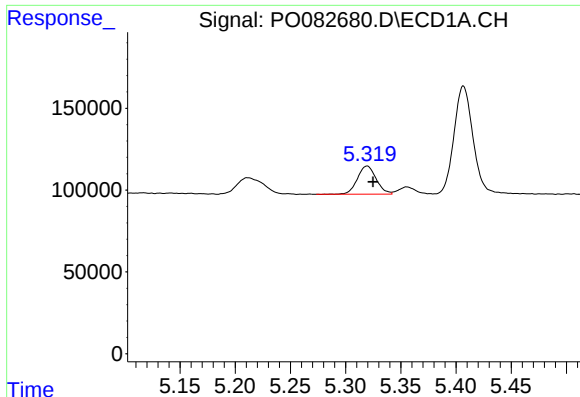
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.013 min
Response: 163316
Conc: 173.18 ng/ml



#8 AR-1221-1

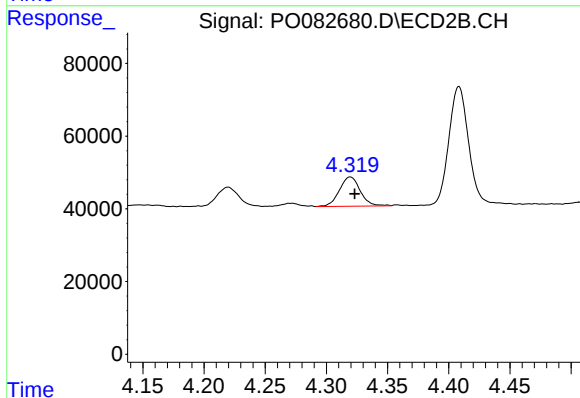
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 67028
Conc: 175.49 ng/ml



#9 AR-1221-2

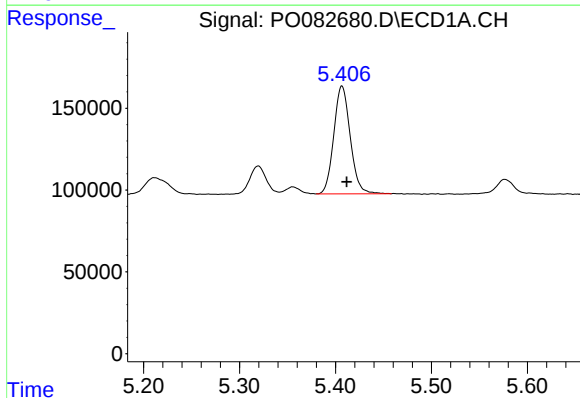
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 204100
Conc: 314.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



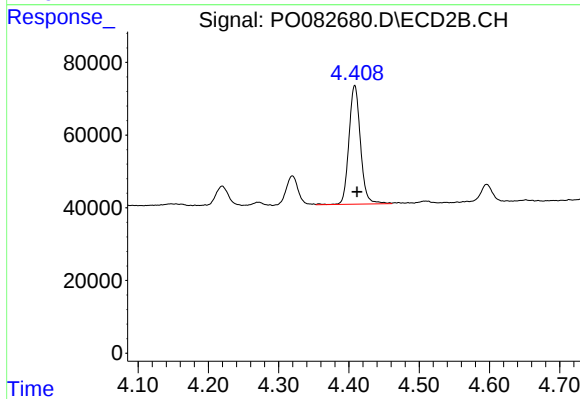
#9 AR-1221-2

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 95339
Conc: 328.41 ng/ml



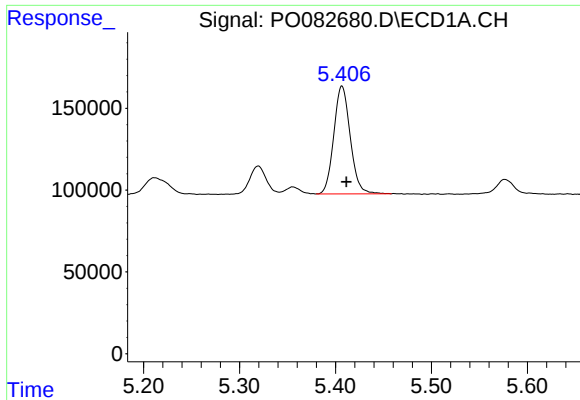
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 785383
Conc: 380.72 ng/ml



#10 AR-1221-3

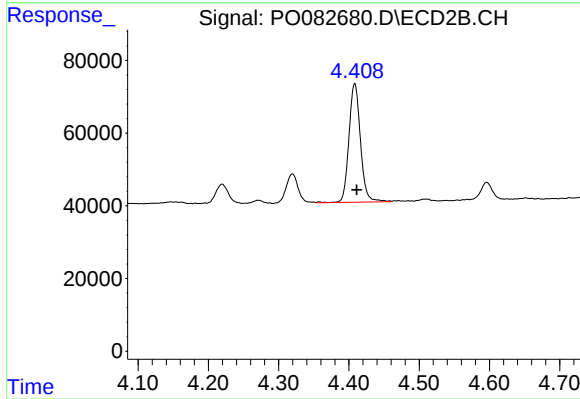
R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 372871
Conc: 402.96 ng/ml



#11 AR-1232-1

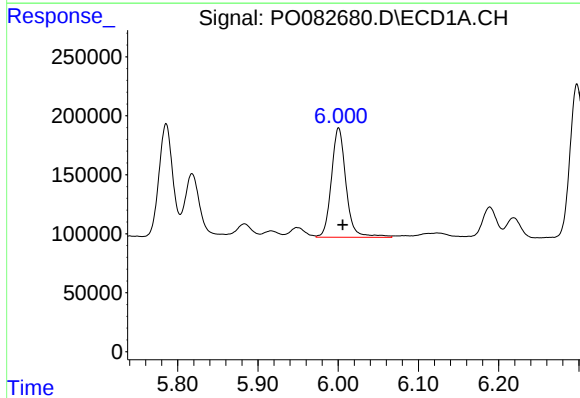
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 785383
Conc: 453.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



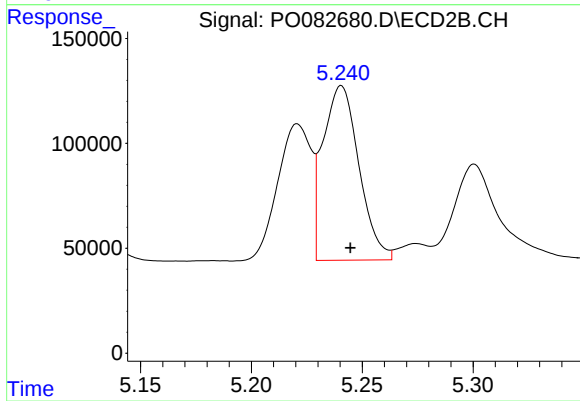
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 372871
Conc: 472.33 ng/ml



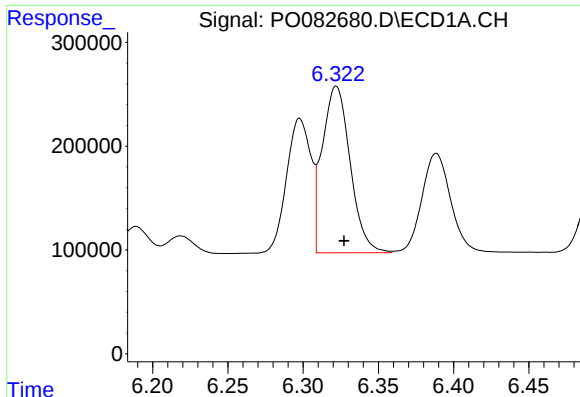
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 1174291
Conc: 1327.97 ng/ml



#12 AR-1232-2

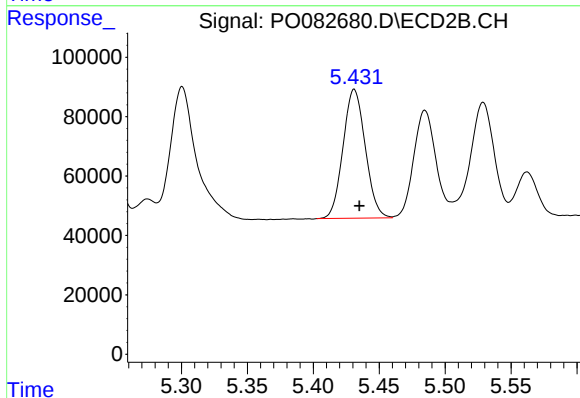
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 940342
Conc: 1252.73 ng/ml



#13 AR-1232-3

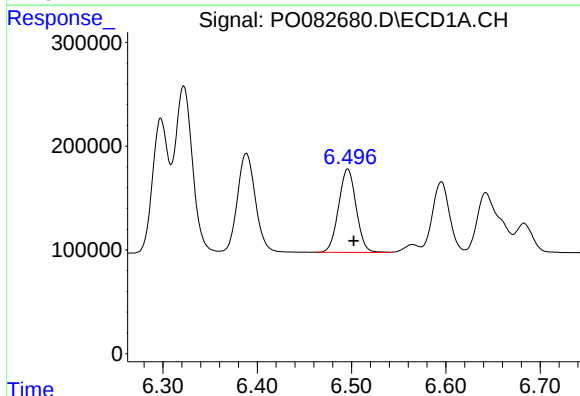
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 2072579
Conc: 1312.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



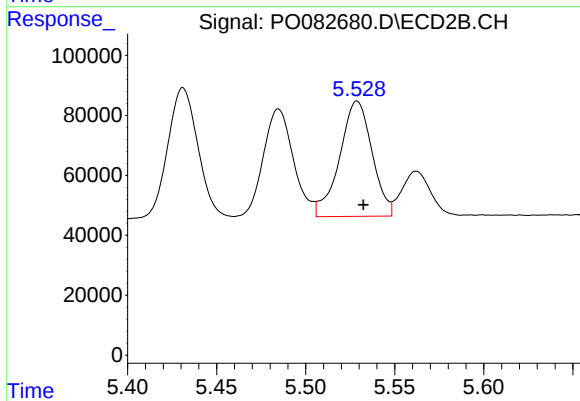
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 509536
Conc: 1284.91 ng/ml



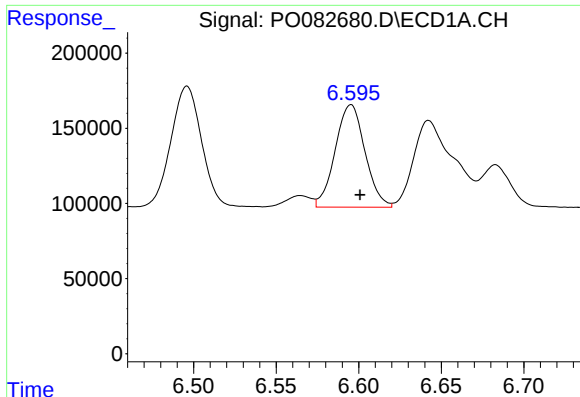
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 1037349
Conc: 1350.84 ng/ml



#14 AR-1232-4

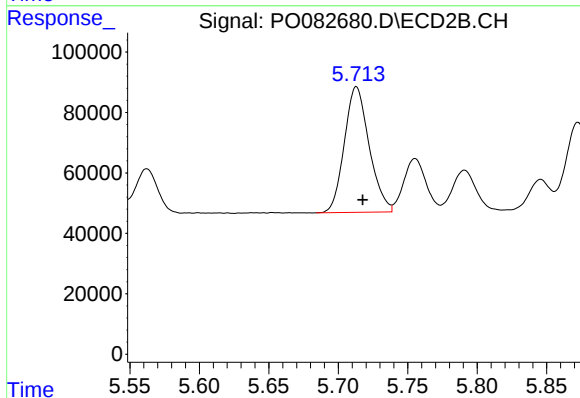
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 488333
Conc: 1414.07 ng/ml



#15 AR-1232-5

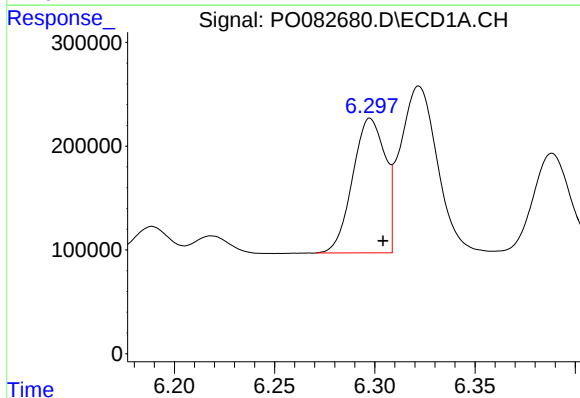
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 856034
Conc: 1548.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



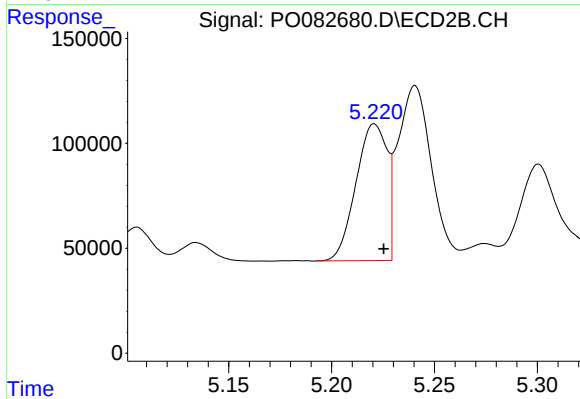
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 517343
Conc: 1379.93 ng/ml



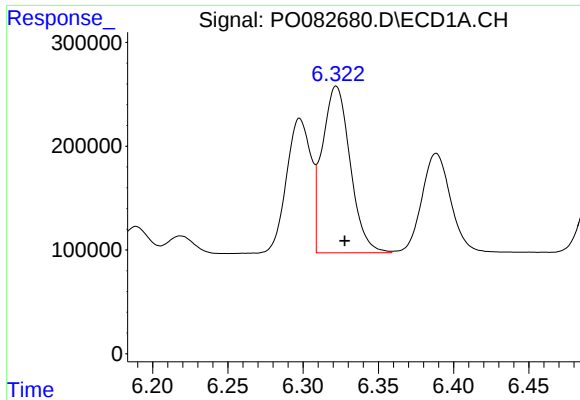
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1463084
Conc: 703.90 ng/ml



#16 AR-1242-1

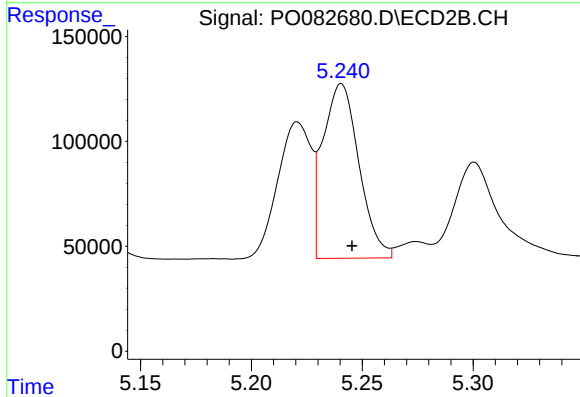
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 685278
Conc: 702.21 ng/ml



#17 AR-1242-2

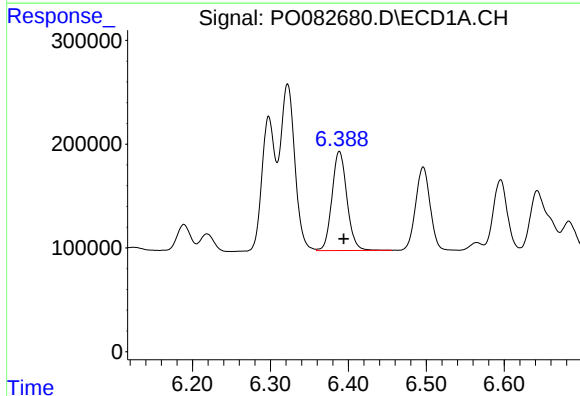
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 2072579
Conc: 710.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



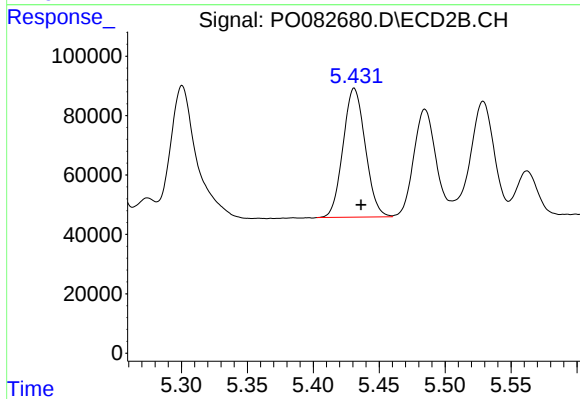
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 940342
Conc: 698.55 ng/ml



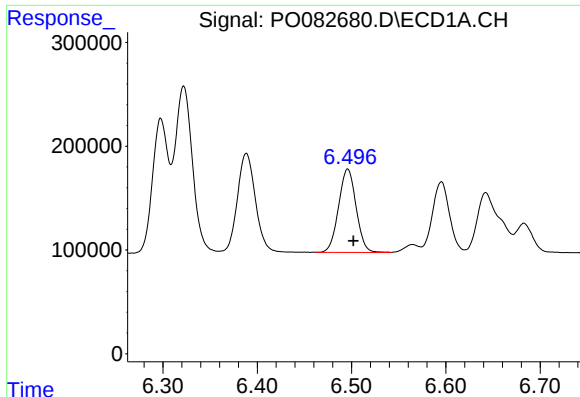
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 1276576
Conc: 692.05 ng/ml



#18 AR-1242-3

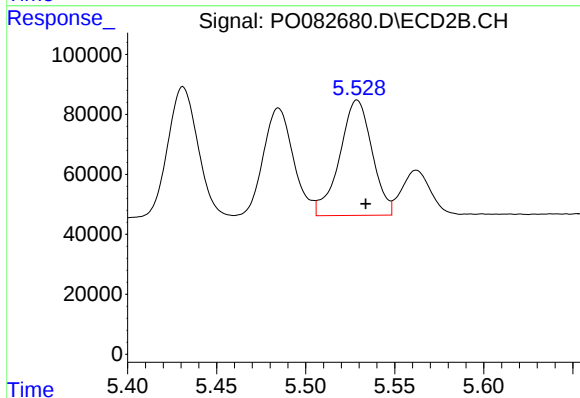
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 509536
Conc: 699.01 ng/ml



#19 AR-1242-4

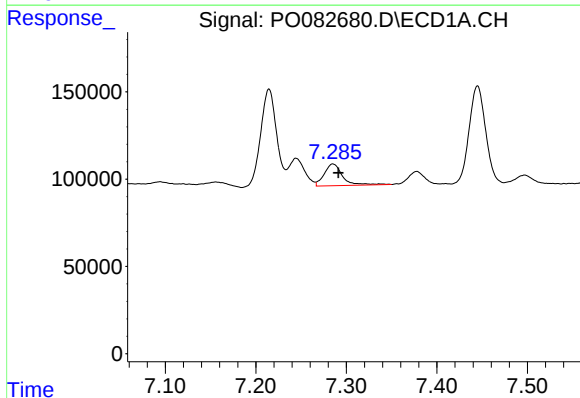
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 1037349
Conc: 694.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



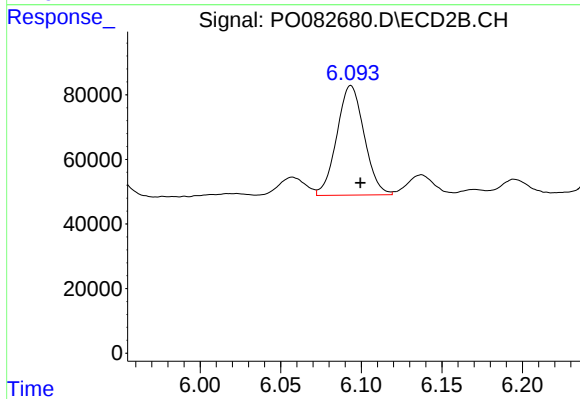
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 488333
Conc: 684.02 ng/ml



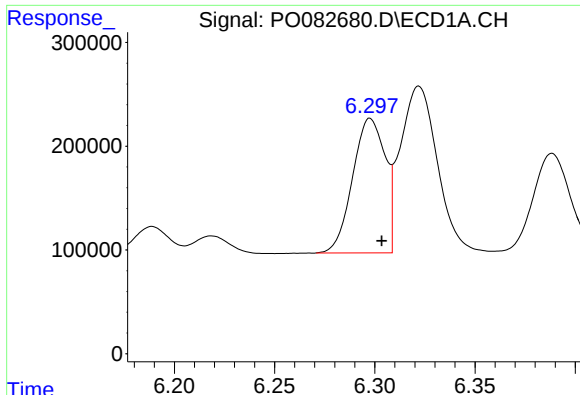
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 174882
Conc: 116.90 ng/ml



#20 AR-1242-5

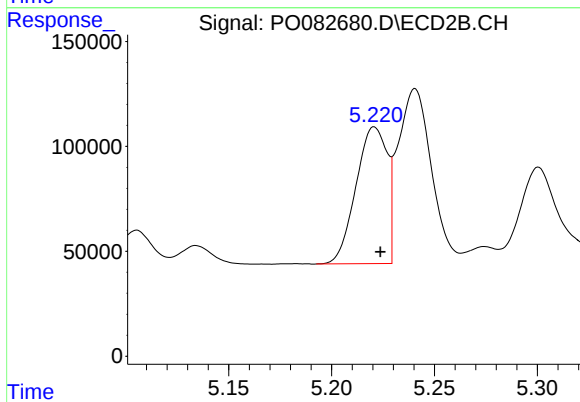
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 400850
Conc: 434.20 ng/ml



#21 AR-1248-1

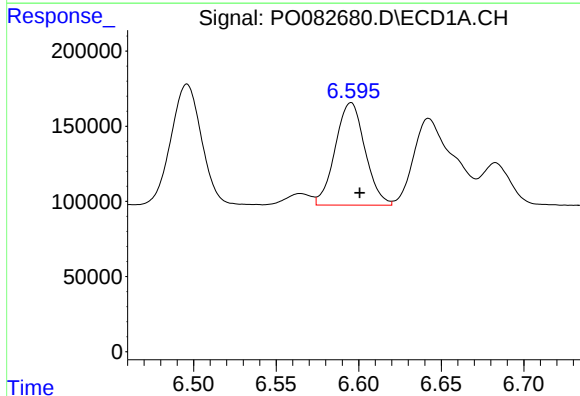
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1463084
Conc: 958.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



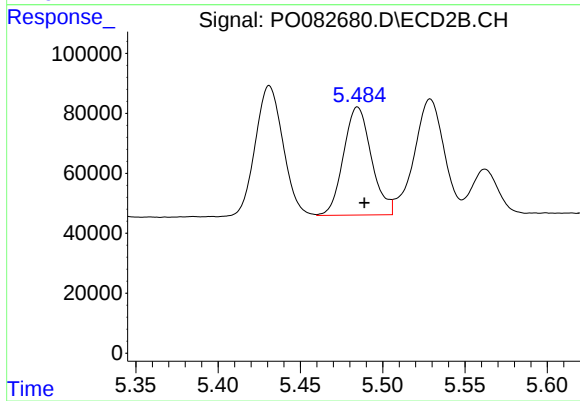
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 685278
Conc: 929.23 ng/ml



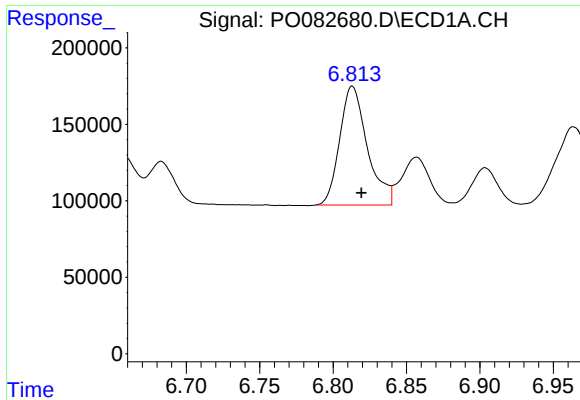
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 856034
Conc: 407.00 ng/ml



#22 AR-1248-2

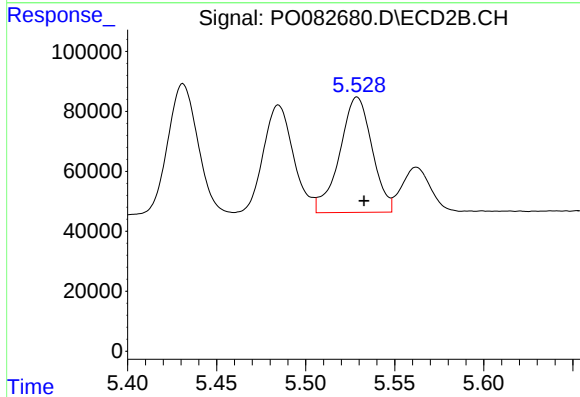
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 426145
Conc: 418.49 ng/ml



#23 AR-1248-3

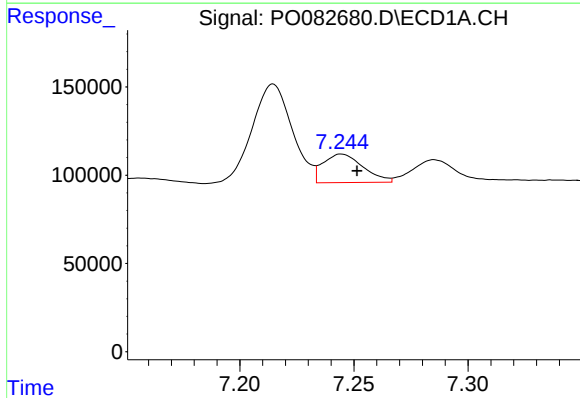
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 1018913
Conc: 419.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



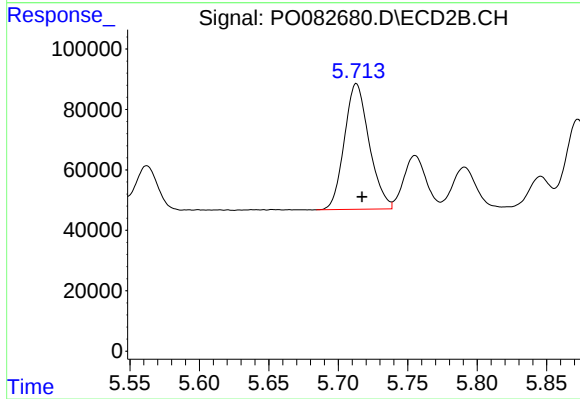
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 488333
Conc: 469.30 ng/ml



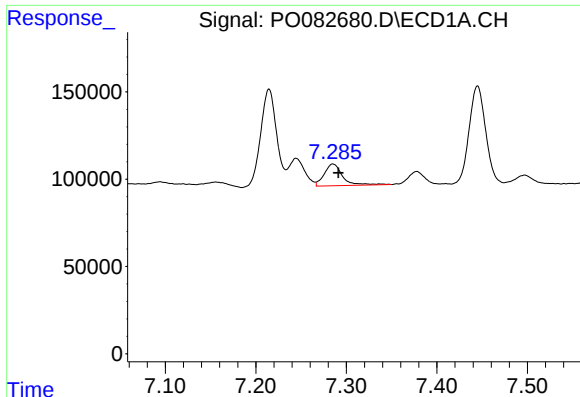
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 196693
Conc: 76.58 ng/ml



#24 AR-1248-4

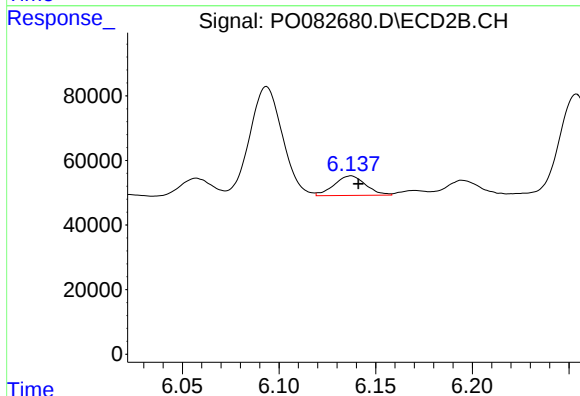
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 517343
Conc: 422.03 ng/ml



#25 AR-1248-5

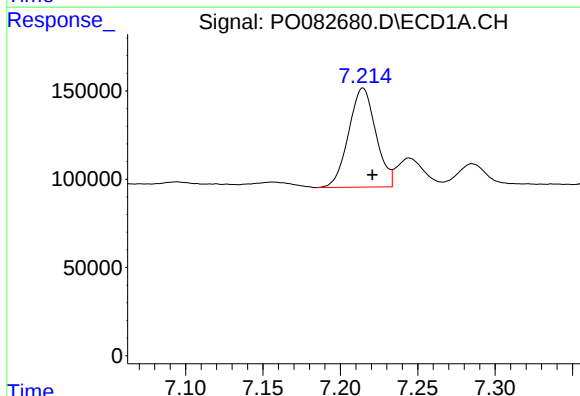
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 174882
Conc: 69.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



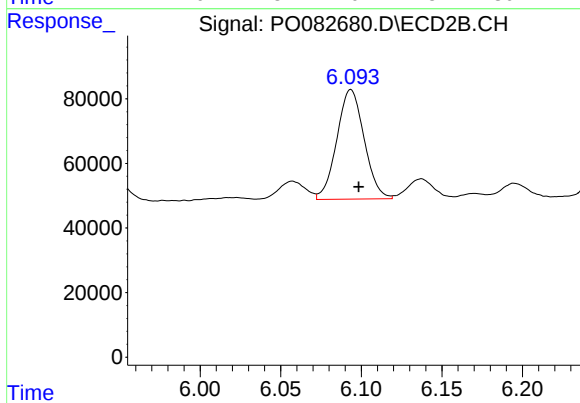
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 69171
Conc: 55.98 ng/ml



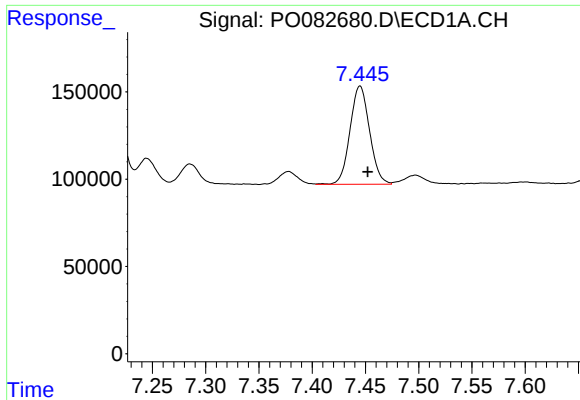
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 686795
Conc: 252.09 ng/ml



#26 AR-1254-1

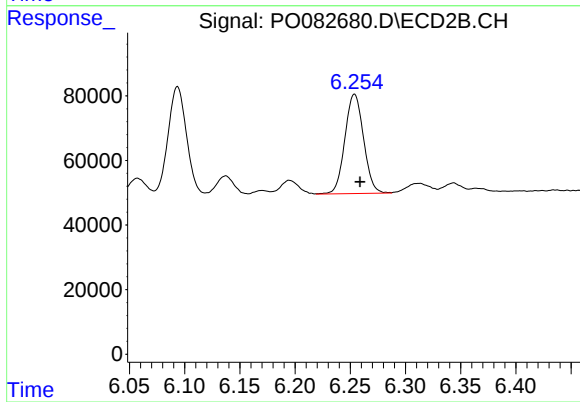
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 400850
Conc: 206.37 ng/ml



#27 AR-1254-2

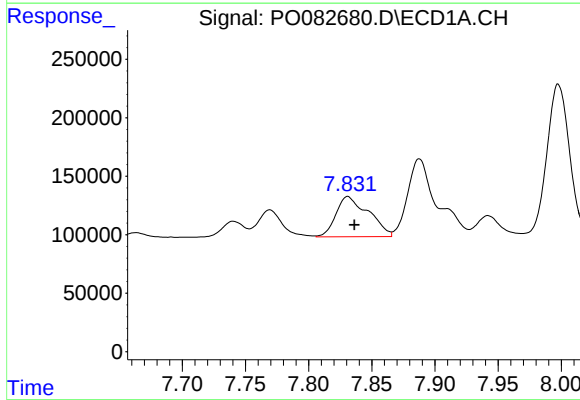
R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 719269
Conc: 172.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



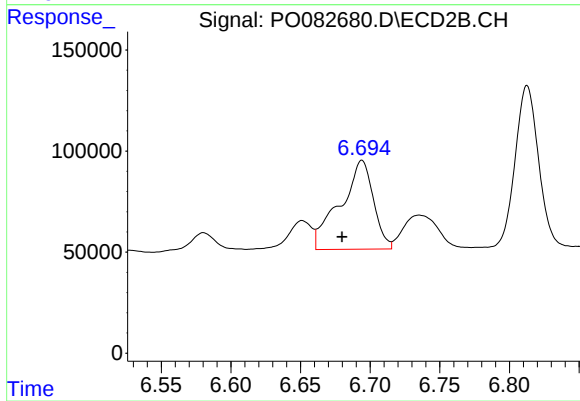
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 362296
Conc: 211.70 ng/ml



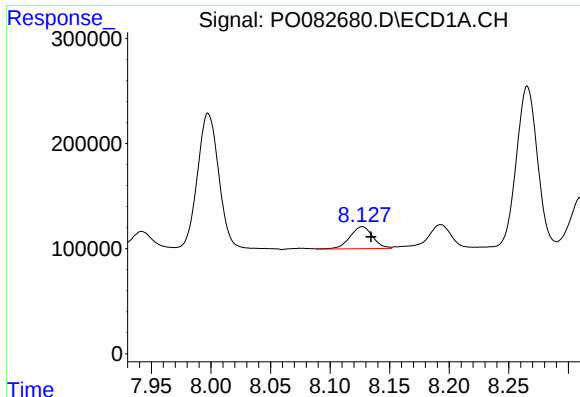
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 617708
Conc: 144.43 ng/ml



#28 AR-1254-3

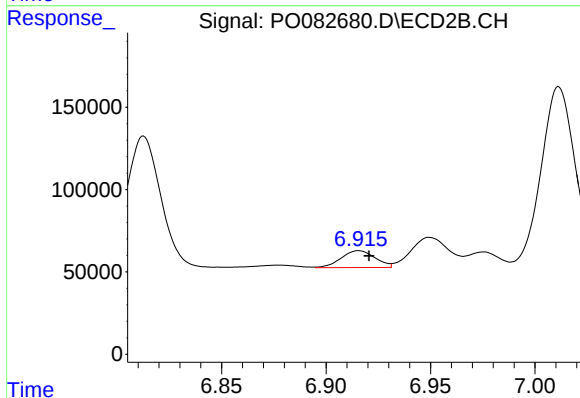
R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 730793
Conc: 284.25 ng/ml



#29 AR-1254-4

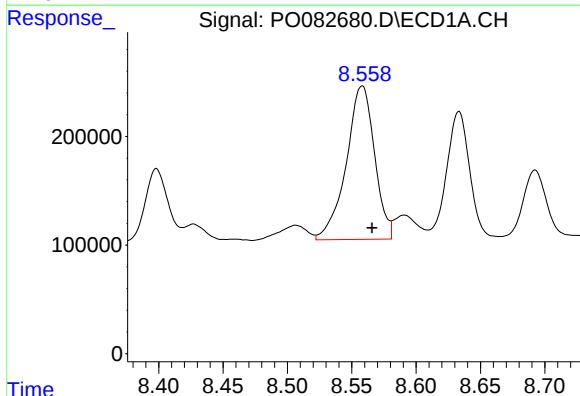
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 277020
Conc: 90.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



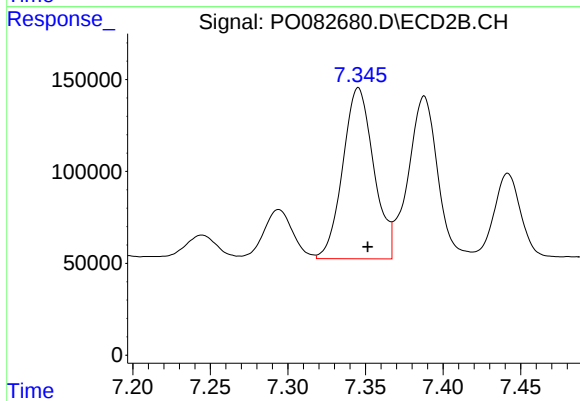
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 116293
Conc: 63.98 ng/ml



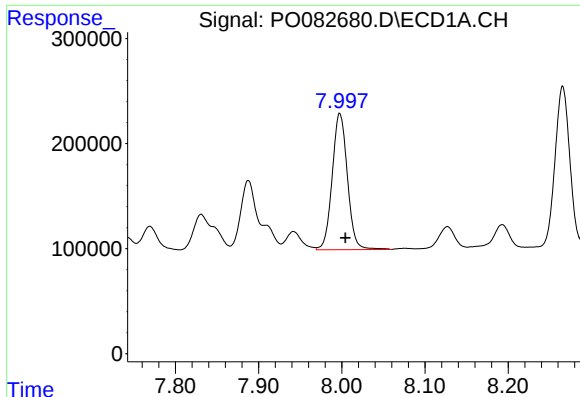
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 216288
Conc: 672.56 ng/ml



#30 AR-1254-5

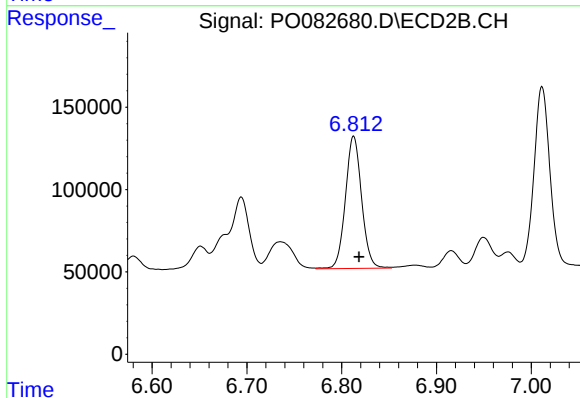
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 1291645
Conc: 555.71 ng/ml



#31 AR-1260-1

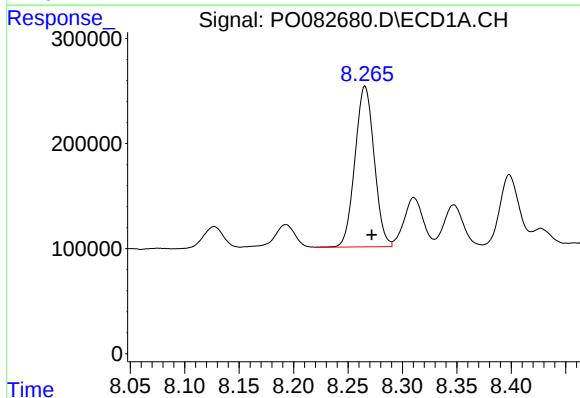
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 1652312
Conc: 520.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



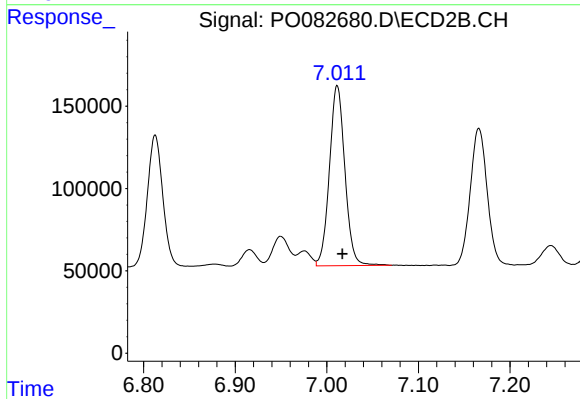
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 952325
Conc: 524.98 ng/ml



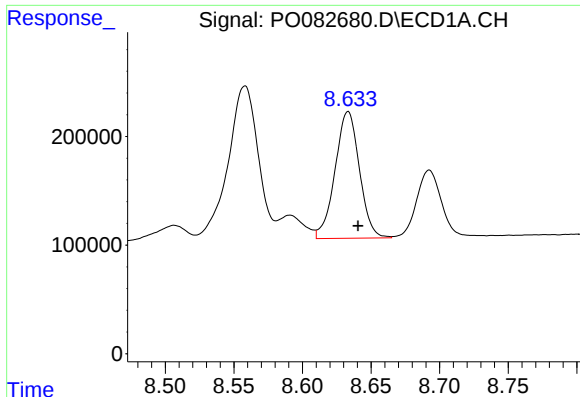
#32 AR-1260-2

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 1877607
Conc: 499.50 ng/ml



#32 AR-1260-2

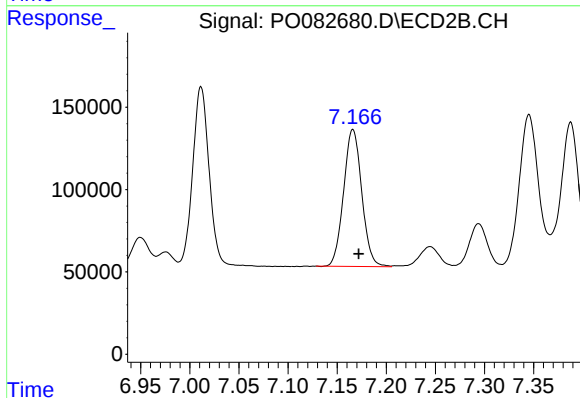
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 1283364
Conc: 536.27 ng/ml



#33 AR-1260-3

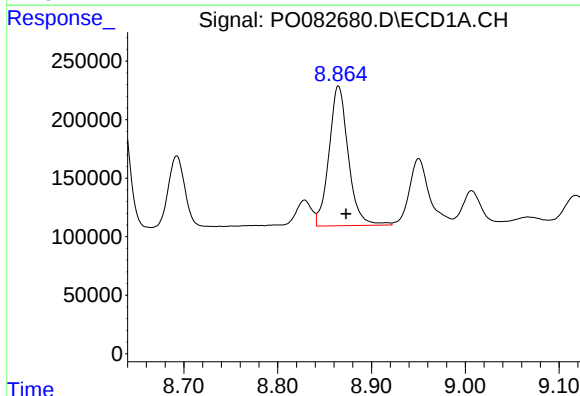
R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 1444864
Conc: 510.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



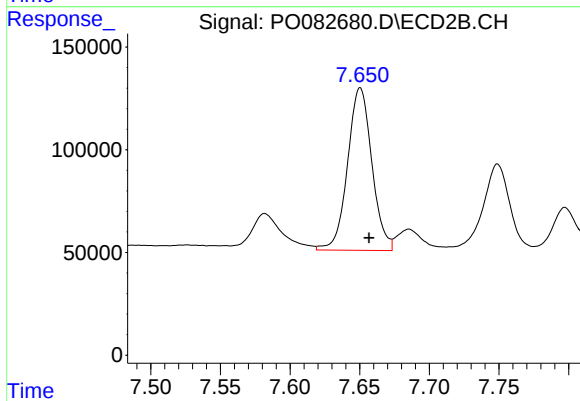
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 1069712
Conc: 503.02 ng/ml



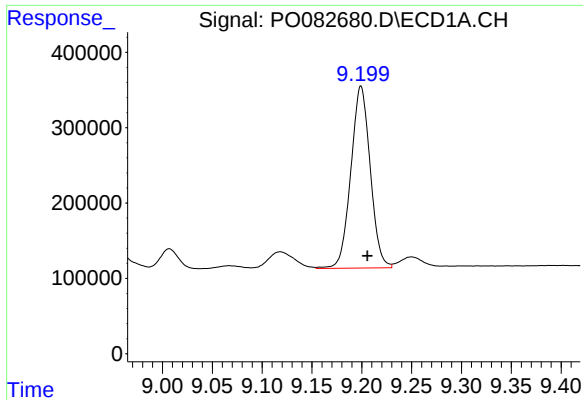
#34 AR-1260-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 1703615
Conc: 511.07 ng/ml



#34 AR-1260-4

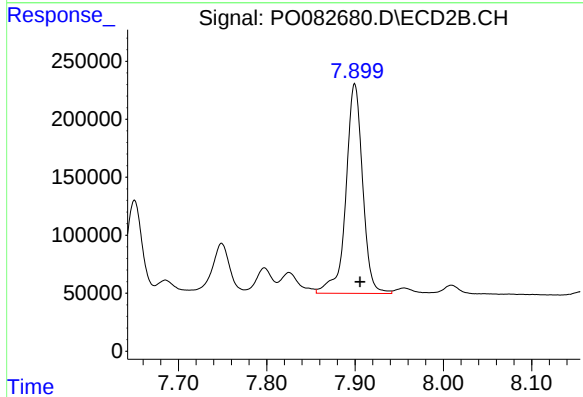
R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 962339
Conc: 576.96 ng/ml



#35 AR-1260-5

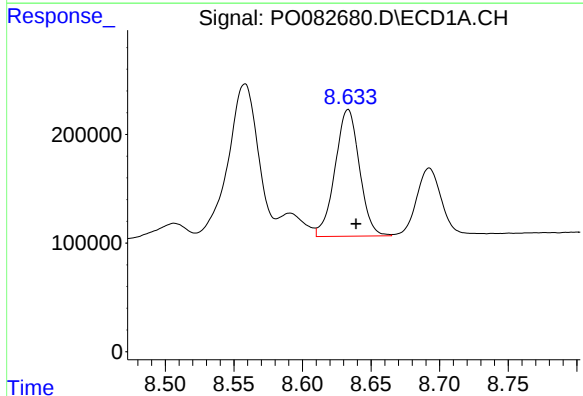
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 3269316
Conc: 521.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



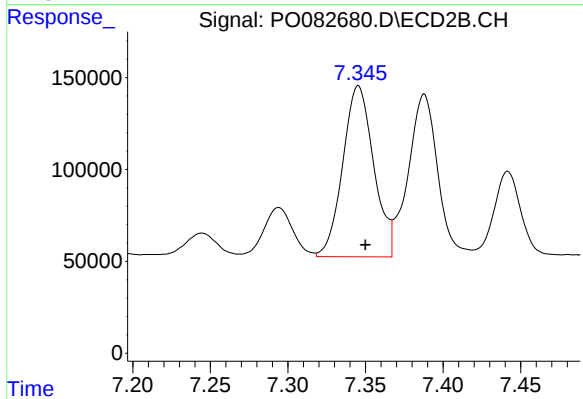
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 2383293
Conc: 572.36 ng/ml



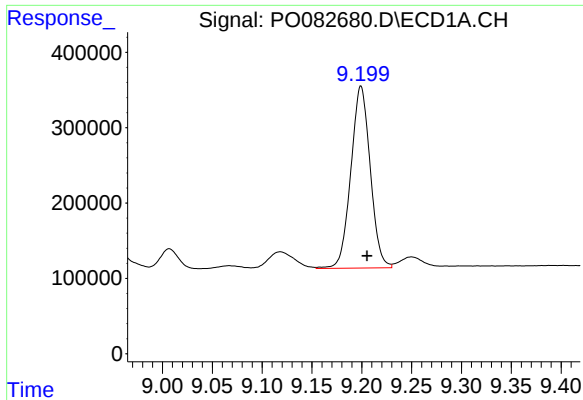
#36 AR-1262-1

R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 1444864
Conc: 389.40 ng/ml



#36 AR-1262-1

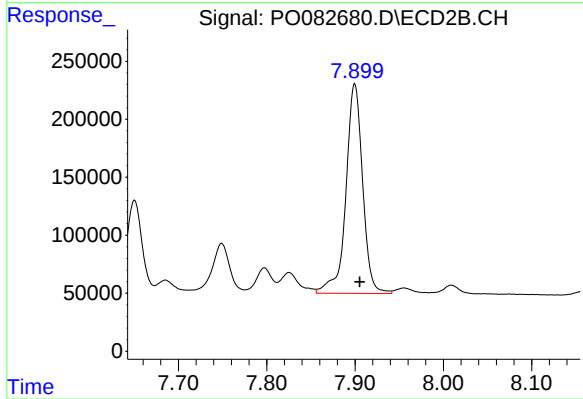
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 1291645
Conc: 1080.76 ng/ml



#37 AR-1262-2

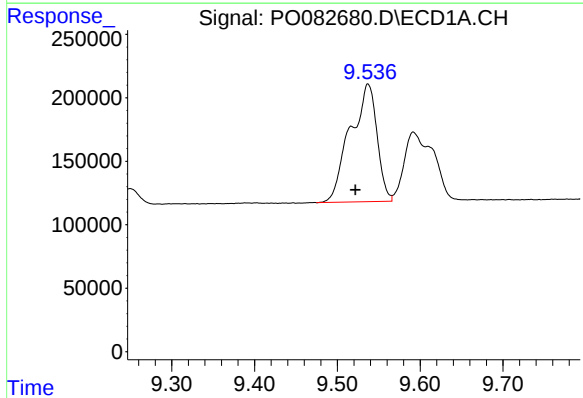
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 3269316
Conc: 511.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



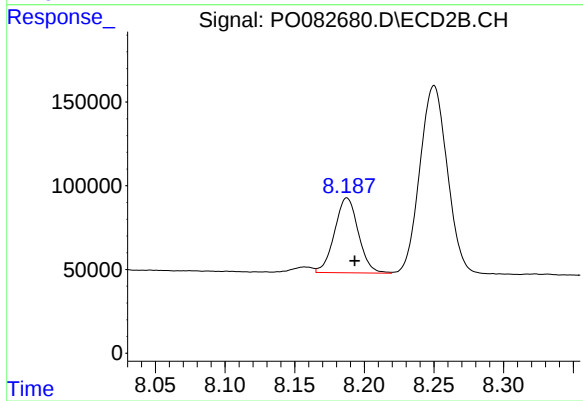
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 2383293
Conc: 583.99 ng/ml



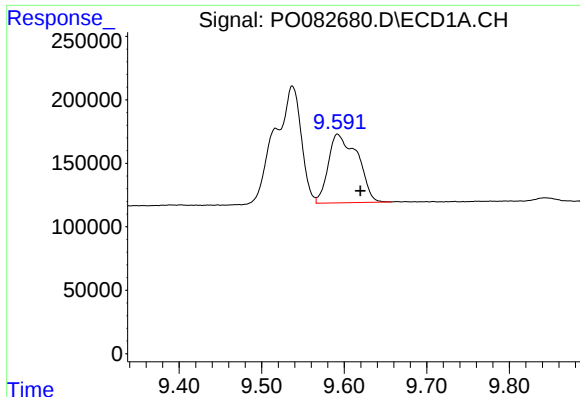
#38 AR-1262-3

R.T.: 9.537 min
Delta R.T.: 0.015 min
Response: 2081505
Conc: 725.88 ng/ml



#38 AR-1262-3

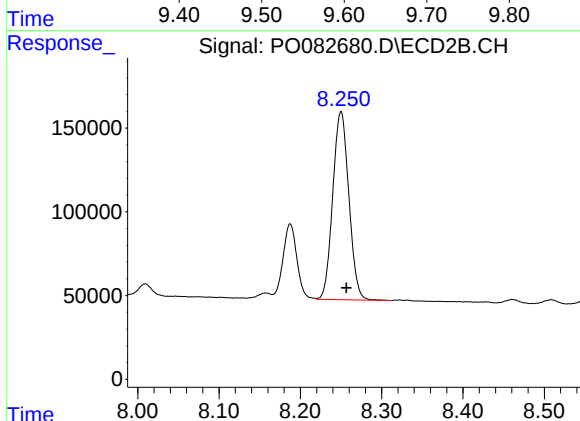
R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 531180
Conc: 325.73 ng/ml



#39 AR-1262-4

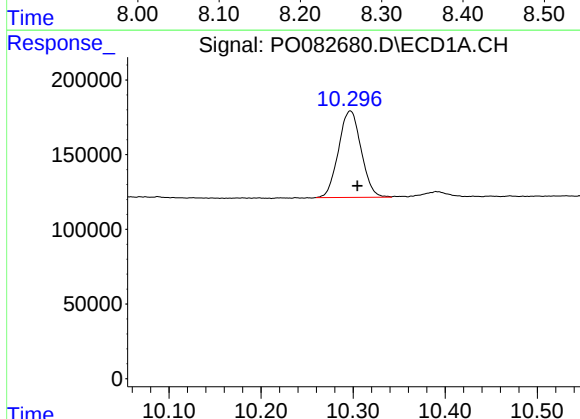
R.T.: 9.592 min
Delta R.T.: -0.028 min
Response: 1329924
Conc: 788.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



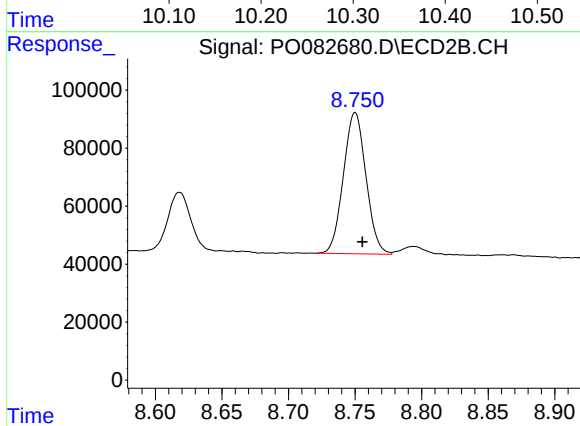
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 1544014
Conc: 530.23 ng/ml



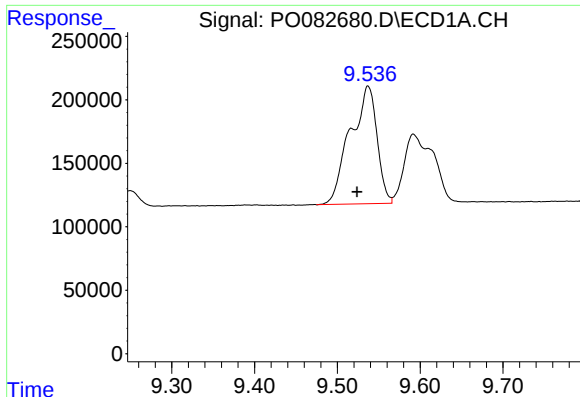
#40 AR-1262-5

R.T.: 10.297 min
Delta R.T.: -0.008 min
Response: 990005
Conc: 407.63 ng/ml



#40 AR-1262-5

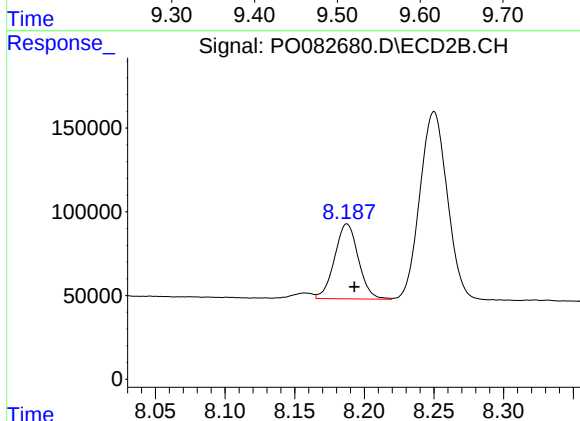
R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 574799
Conc: 419.54 ng/ml



#41 AR-1268-1

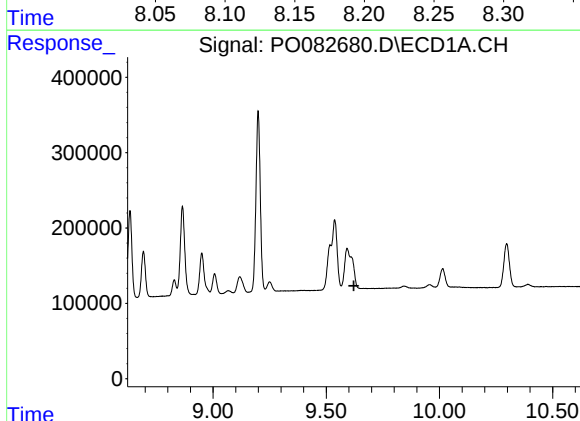
R.T.: 9.537 min
Delta R.T.: 0.013 min
Response: 2081505
Conc: 254.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



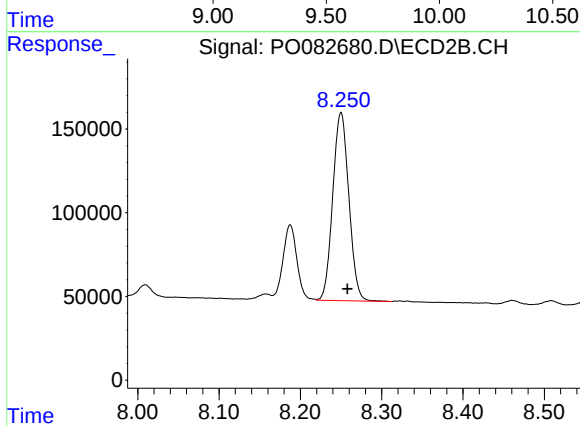
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 531180
Conc: 101.56 ng/ml



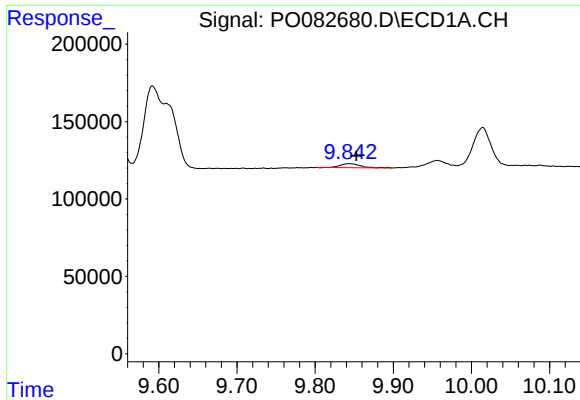
#42 AR-1268-2

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



#42 AR-1268-2

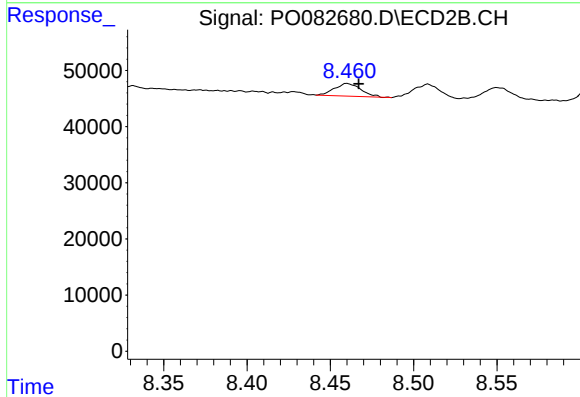
R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 1544014
Conc: 340.26 ng/ml



#43 AR-1268-3

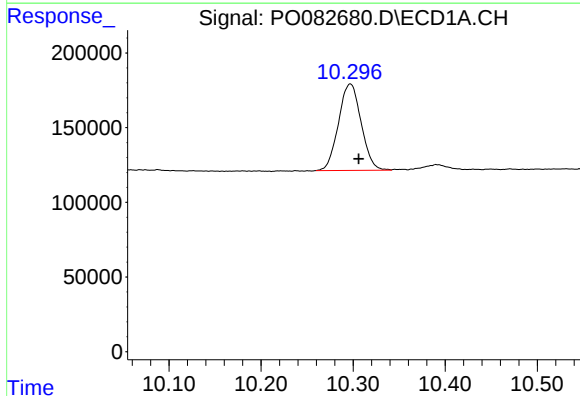
R.T.: 9.843 min
Delta R.T.: -0.009 min
Response: 47007
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



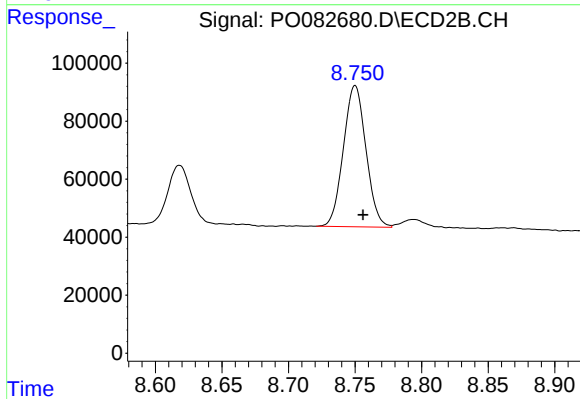
#43 AR-1268-3

R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 24878
Conc: 6.40 ng/ml



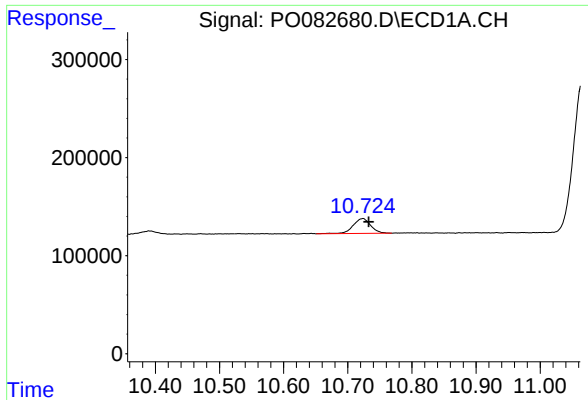
#44 AR-1268-4

R.T.: 10.297 min
Delta R.T.: -0.009 min
Response: 990005
Conc: 351.97 ng/ml



#44 AR-1268-4

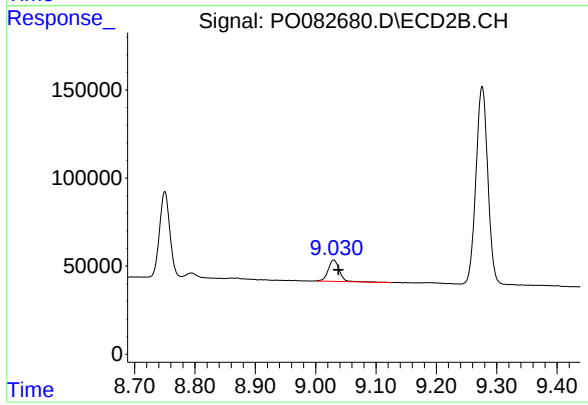
R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 574799
Conc: 361.78 ng/ml



#45 AR-1268-5

R.T.: 10.724 min
Delta R.T.: -0.009 min
Response: 287359
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 156330
Conc: 14.30 ng/ml