

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033120\
 Data File : P0067522.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2020 16:09
 Operator : DD\AJ
 Sample : L1752-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 16:46:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.938	3.946	535593	766858	25.200	21.936
2)	SA Decachlor...	10.921	9.236	662458	783134	23.056	20.077
Target Compounds							
3)	L1 AR-1016-1	6.258	5.202	213094	315000	235.494	205.924
4)	L1 AR-1016-2	6.282	5.223	294130	404949	236.073	200.725
5)	L1 AR-1016-3	6.348	5.413	178922	217150	228.419	194.573
6)	L1 AR-1016-4	6.455	5.466	151101	181258	237.561	194.887
7)	L1 AR-1016-5	6.768	5.693	140589	239256	217.586	201.765
9)	L2 AR-1221-2	0.000	4.302	0	37106	N.D.	116.171 #
10)	L2 AR-1221-3	5.375	4.391	108293	151592	185.261	153.777
11)	L3 AR-1232-1	5.375	4.391	108293	151592	252.292	209.467
12)	L3 AR-1232-2	5.963	5.223	144450	404949	619.506	551.955
13)	L3 AR-1232-3	6.282	5.413	294130	217150	698.890	555.703
14)	L3 AR-1232-4	6.455	5.510	151101	221115	697.514	619.045
15)	L3 AR-1232-5	6.552	5.693	126868	239256	787.433	608.766
16)	L4 AR-1242-1	6.258	5.202	213094	315000	311.955	269.868
17)	L4 AR-1242-2	6.282	5.223	294130	404949	316.618	264.446
18)	L4 AR-1242-3	6.348	5.413	178922	217150	301.977	257.378
19)	L4 AR-1242-4	6.455	5.510	151101	221115	316.247	261.509
20)	L4 AR-1242-5	0.000	6.073	0	179145	N.D.	167.522 #
21)	L5 AR-1248-1	6.258	5.202	213094	315000	471.596	397.386
22)	L5 AR-1248-2	6.552	5.466	126868	181258	210.436	175.681
23)	L5 AR-1248-3	6.768	5.510	140589	221115	199.098	210.088
24)	L5 AR-1248-4	7.166	5.693	85030	239256	102.381	189.184 #
25)	L5 AR-1248-5	0.000	6.073	0	179145	N.D.	142.811 #
26)	L6 AR-1254-1	7.166	6.073	85030	179145	101.074	92.008
27)	L6 AR-1254-2	7.394	6.233	123640	176062	92.202	102.144
28)	L6 AR-1254-3	7.832	6.672	152244	312051	105.054	111.261
29)	L6 AR-1254-4	0.000	6.892	0	38023	N.D.	20.663 #
30)	L6 AR-1254-5	8.496	7.320	411010	632150	333.306	254.771
31)	L7 AR-1260-1	7.941	6.790	278739	434740	229.760	202.885
32)	L7 AR-1260-2	8.206	6.988	343701	523266	229.529	198.024
33)	L7 AR-1260-3	8.569	7.141	210871	494579	182.913	202.660
34)	L7 AR-1260-4	8.799	7.624	258513	360340	192.488	169.763
35)	L7 AR-1260-5	9.122	7.871	506961	821584	178.408	164.800
36)	L8 AR-1262-1	8.569	7.320	210871	632150	144.811	439.945 #
37)	L8 AR-1262-2	9.122	7.871	506961	821584	183.445	177.983
38)	L8 AR-1262-3	9.452	8.159	341611	168896	175.743	84.595 #
39)	L8 AR-1262-4	9.504	8.219	181477	610679	123.950	174.031 #
40)	L8 AR-1262-5	10.183	8.717	129656	192427	118.759	113.271
41)	L9 AR-1268-1	9.452	8.159	341611	168896	104.395	31.828 #
42)	L9 AR-1268-2	9.504	8.219	181477	610679	59.432	128.390 #

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

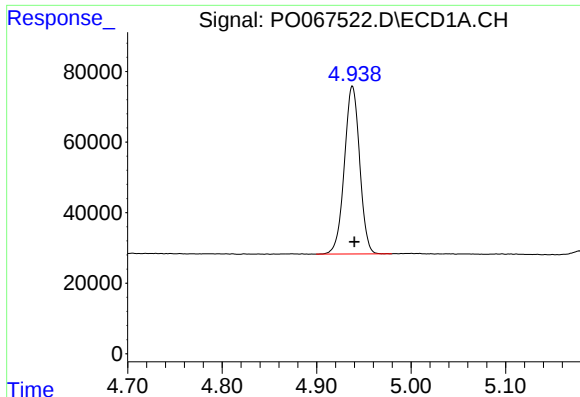
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	10.183	8.717	129656	192427	106.825	102.895
45) L9	AR-1268-5	0.000	8.994	0	65275	N.D.	5.406 #

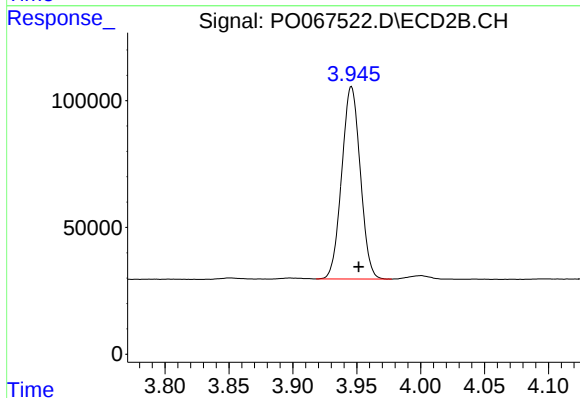
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

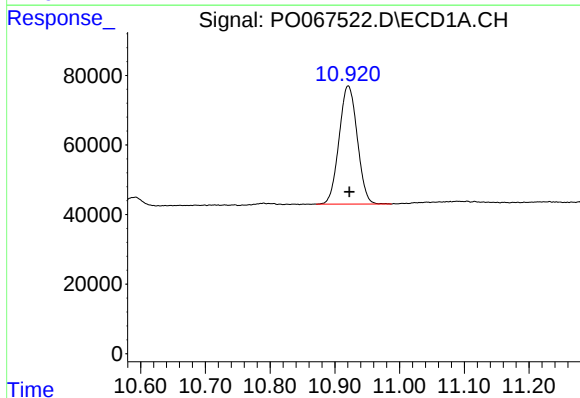
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 535593
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



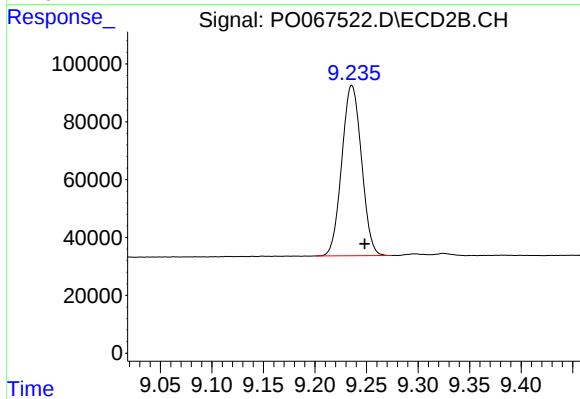
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 766858
Conc: 21.94 ng/ml



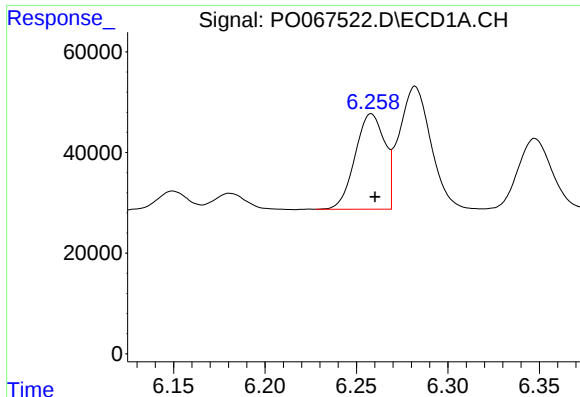
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: -0.002 min
Response: 662458
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

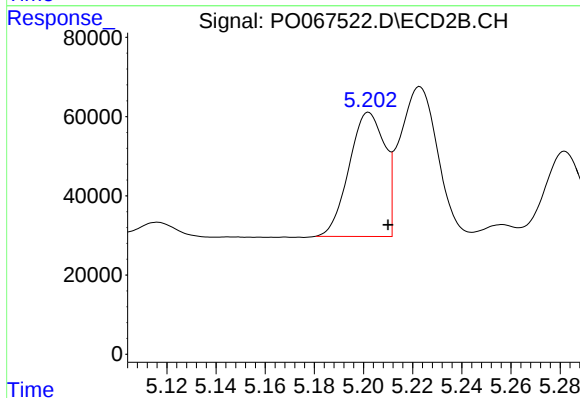
R.T.: 9.236 min
Delta R.T.: -0.012 min
Response: 783134
Conc: 20.08 ng/ml



#3 AR-1016-1

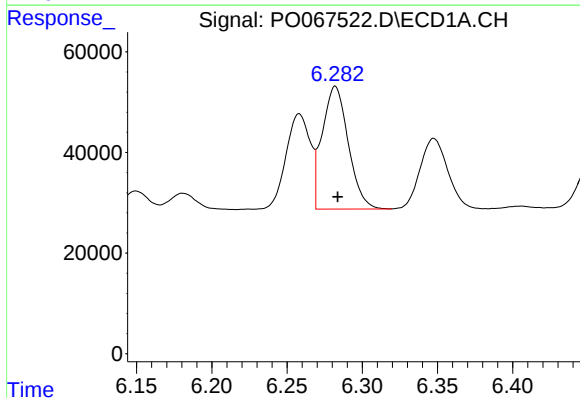
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 213094
Conc: 235.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



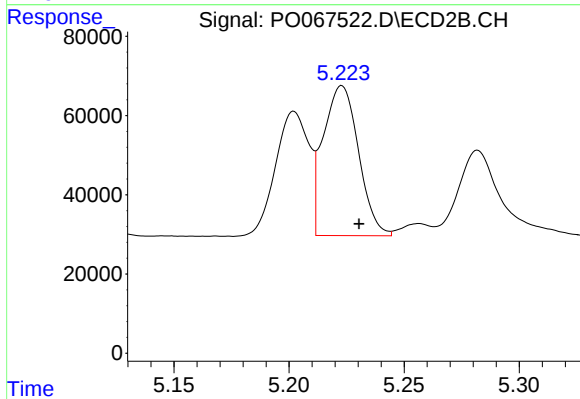
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 315000
Conc: 205.92 ng/ml



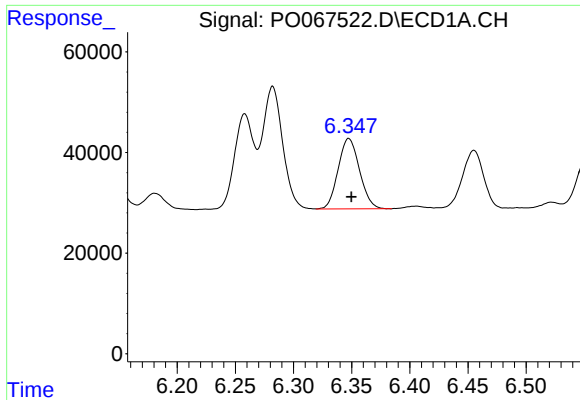
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 294130
Conc: 236.07 ng/ml



#4 AR-1016-2

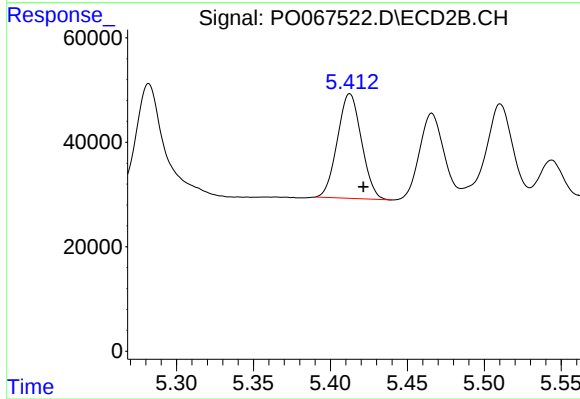
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 404949
Conc: 200.73 ng/ml



#5 AR-1016-3

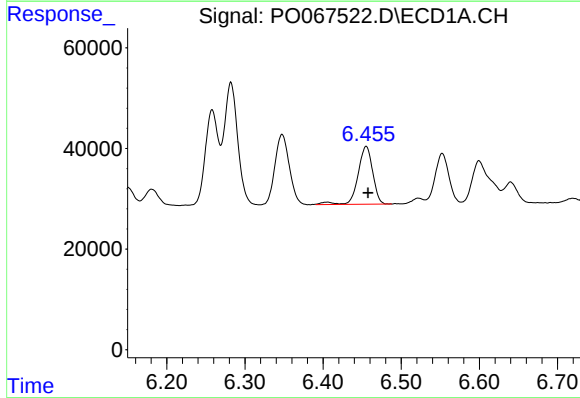
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 178922
Conc: 228.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



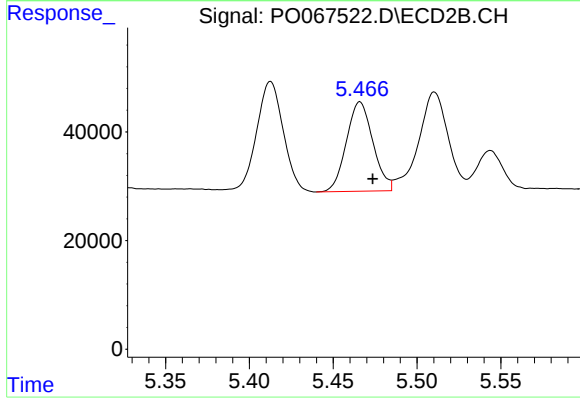
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 217150
Conc: 194.57 ng/ml



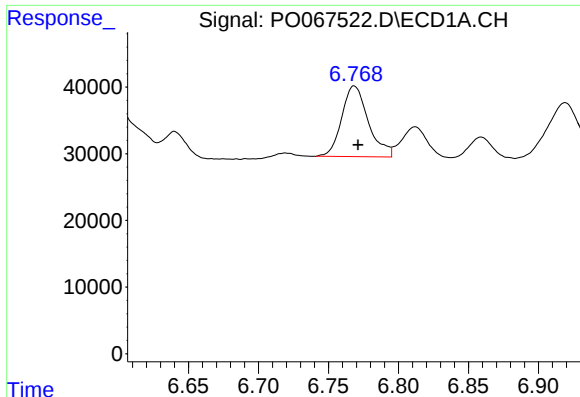
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 151101
Conc: 237.56 ng/ml



#6 AR-1016-4

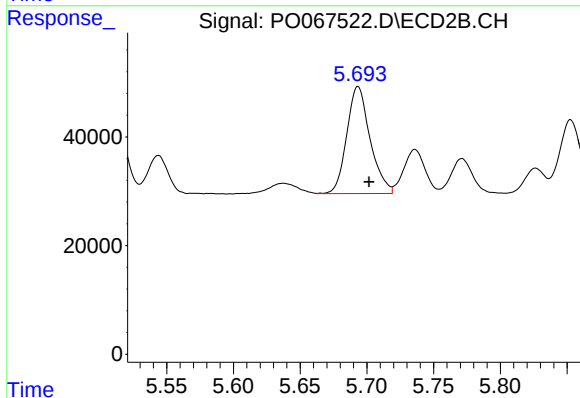
R.T.: 5.466 min
Delta R.T.: -0.008 min
Response: 181258
Conc: 194.89 ng/ml



#7 AR-1016-5

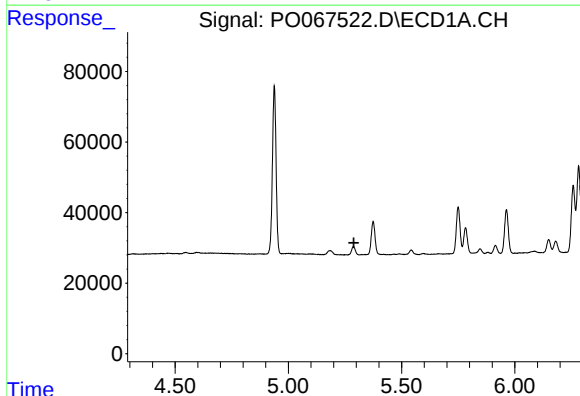
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 140589
Conc: 217.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



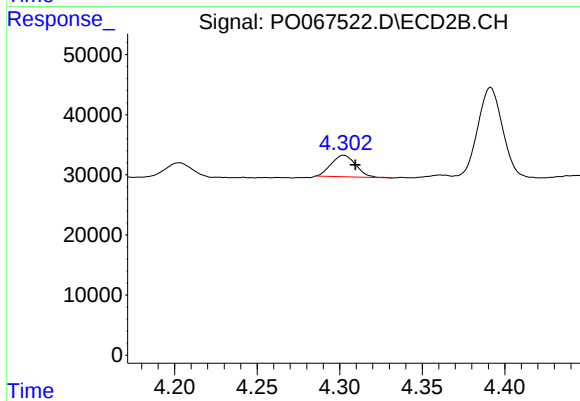
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 239256
Conc: 201.77 ng/ml



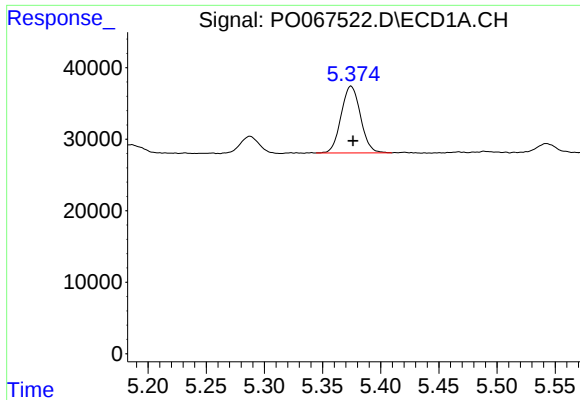
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

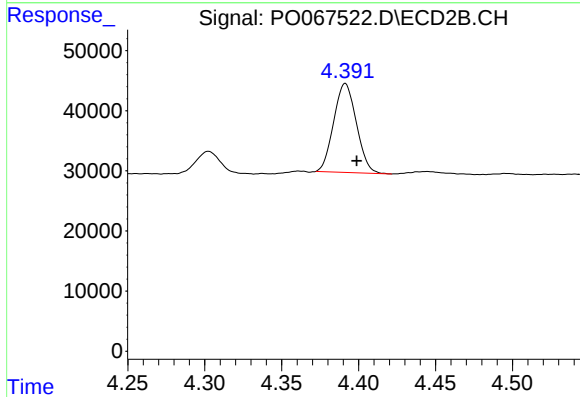
R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 37106
Conc: 116.17 ng/ml



#10 AR-1221-3

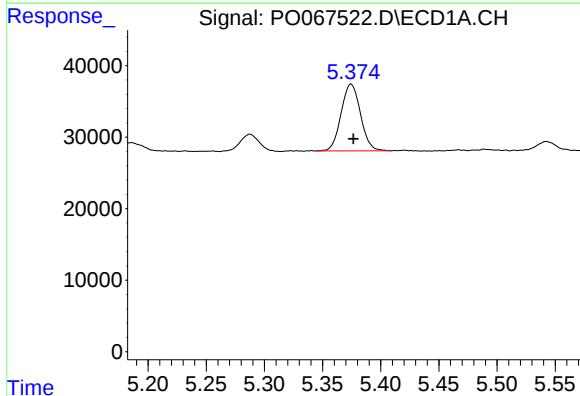
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 108293
Conc: 185.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



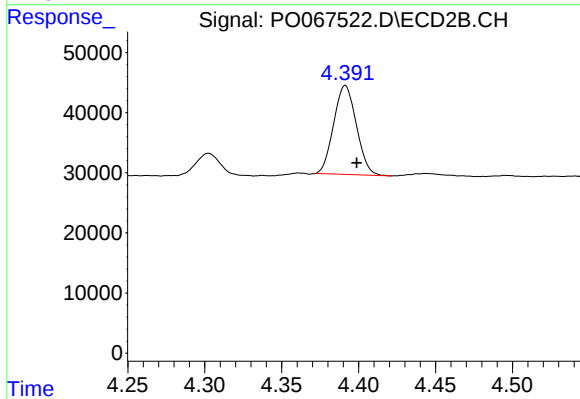
#10 AR-1221-3

R.T.: 4.391 min
Delta R.T.: -0.007 min
Response: 151592
Conc: 153.78 ng/ml



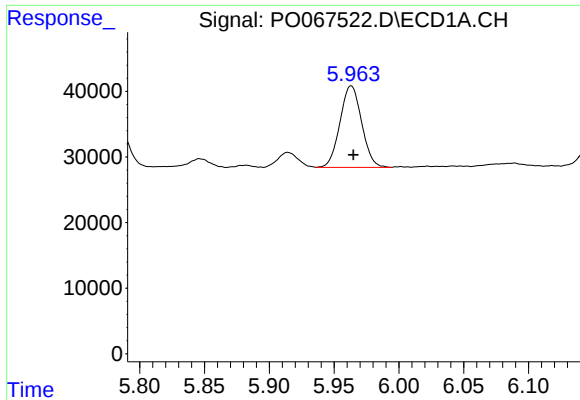
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 108293
Conc: 252.29 ng/ml



#11 AR-1232-1

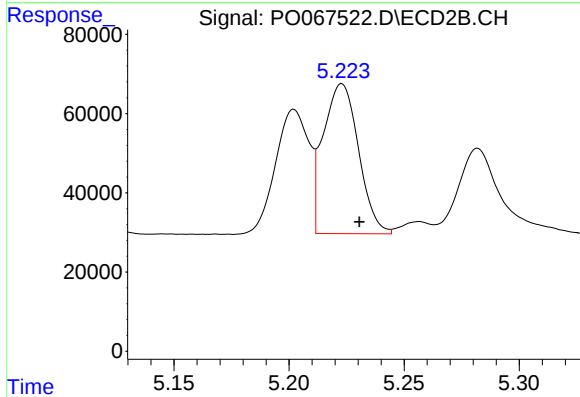
R.T.: 4.391 min
Delta R.T.: -0.007 min
Response: 151592
Conc: 209.47 ng/ml



#12 AR-1232-2

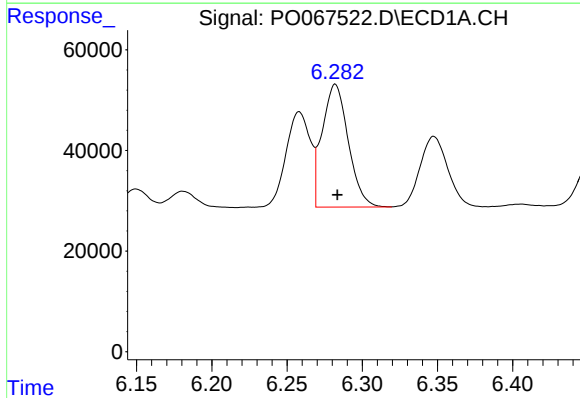
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 144450
Conc: 619.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



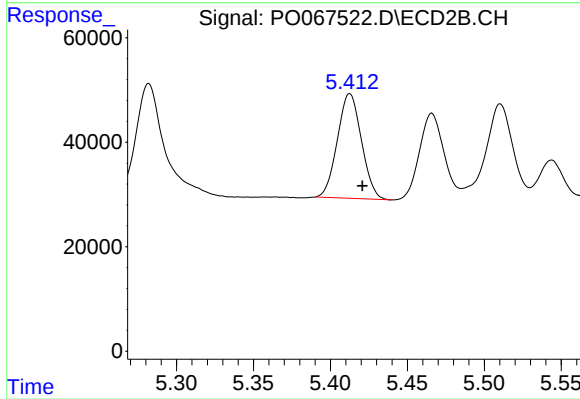
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.008 min
Response: 404949
Conc: 551.95 ng/ml



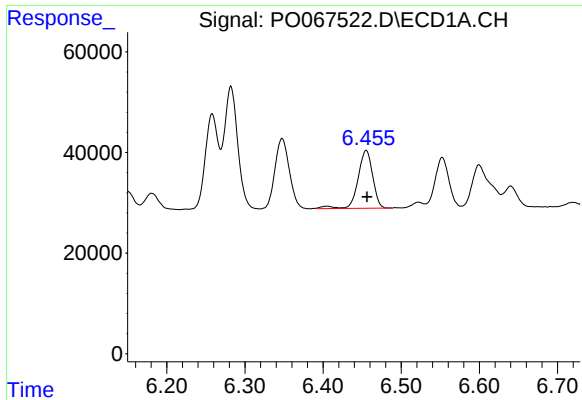
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 294130
Conc: 698.89 ng/ml



#13 AR-1232-3

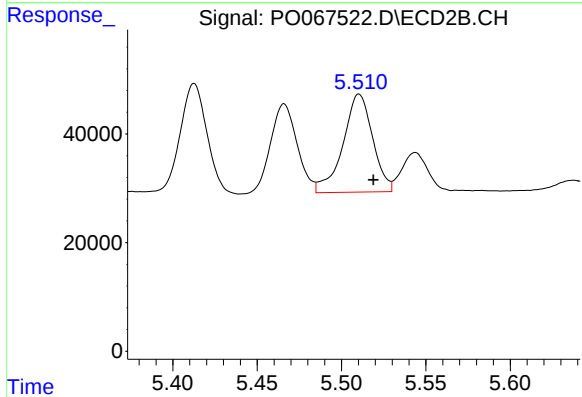
R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 217150
Conc: 555.70 ng/ml



#14 AR-1232-4

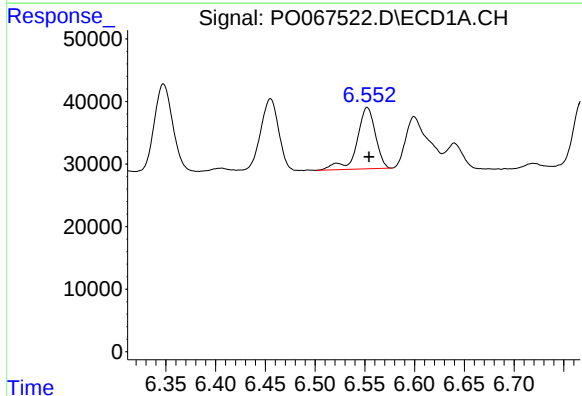
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 151101
Conc: 697.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



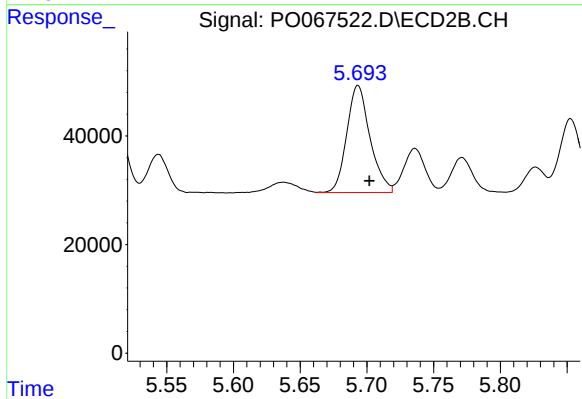
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 221115
Conc: 619.05 ng/ml



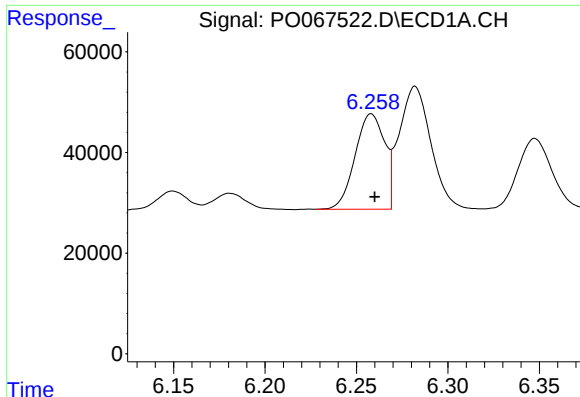
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 126868
Conc: 787.43 ng/ml



#15 AR-1232-5

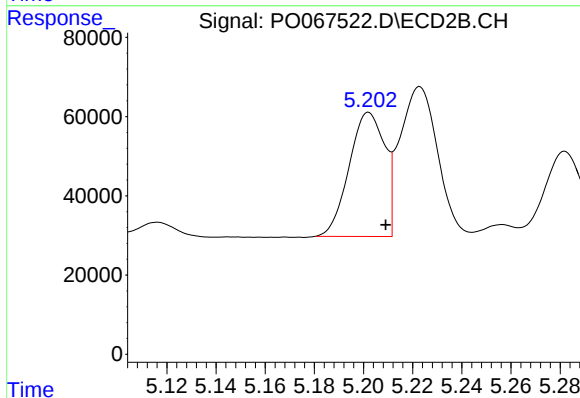
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 239256
Conc: 608.77 ng/ml



#16 AR-1242-1

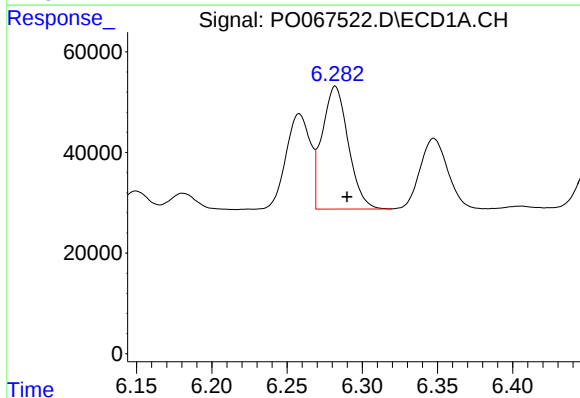
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 213094
Conc: 311.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



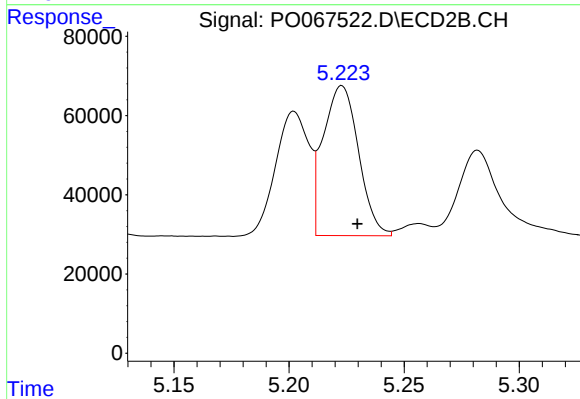
#16 AR-1242-1

R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 315000
Conc: 269.87 ng/ml



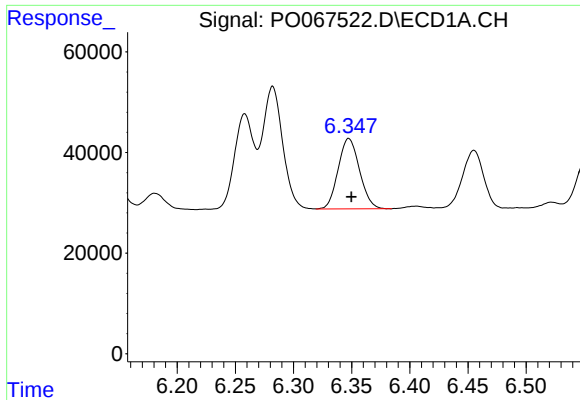
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 294130
Conc: 316.62 ng/ml



#17 AR-1242-2

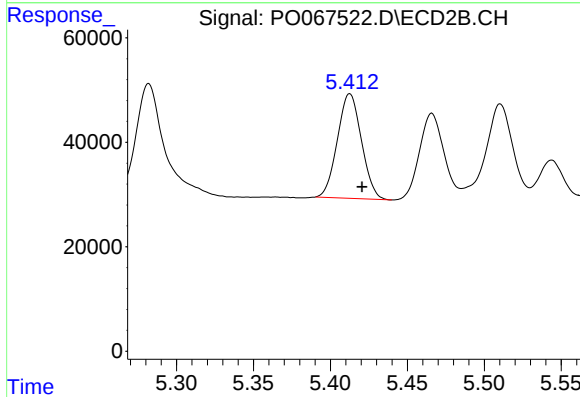
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 404949
Conc: 264.45 ng/ml



#18 AR-1242-3

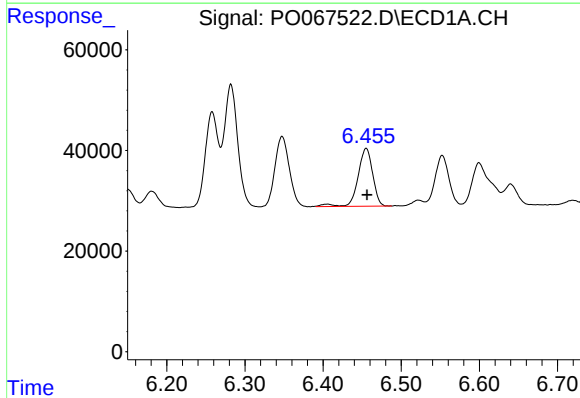
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 178922
Conc: 301.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



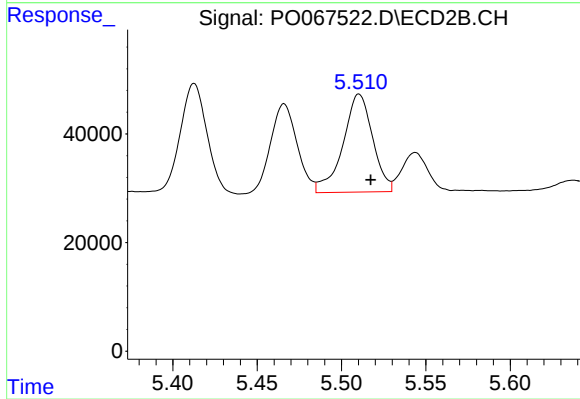
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 217150
Conc: 257.38 ng/ml



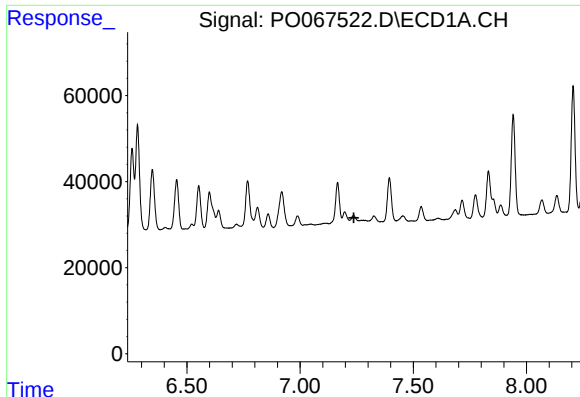
#19 AR-1242-4

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 151101
Conc: 316.25 ng/ml



#19 AR-1242-4

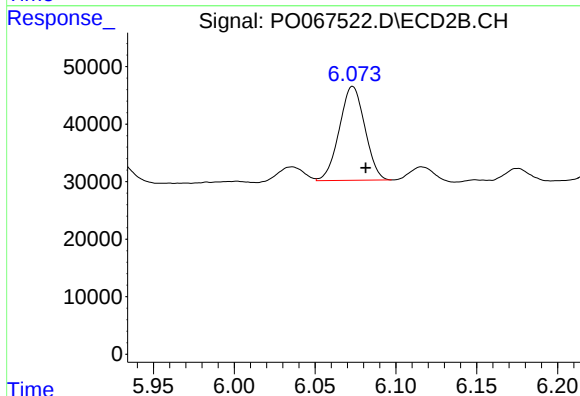
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 221115
Conc: 261.51 ng/ml



#20 AR-1242-5

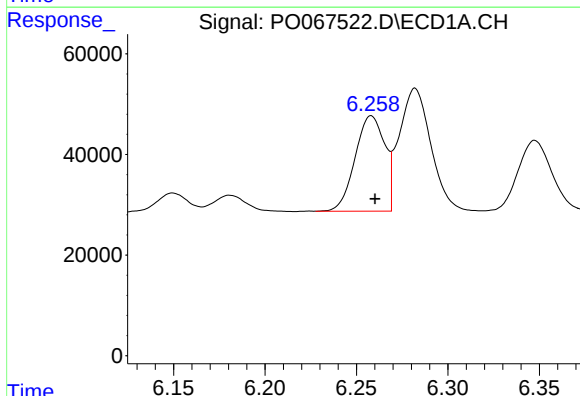
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



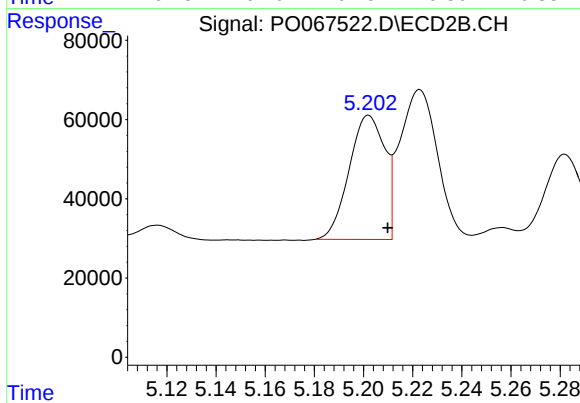
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 179145
Conc: 167.52 ng/ml



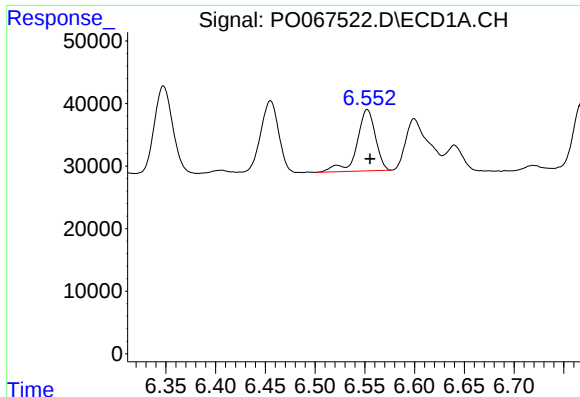
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 213094
Conc: 471.60 ng/ml



#21 AR-1248-1

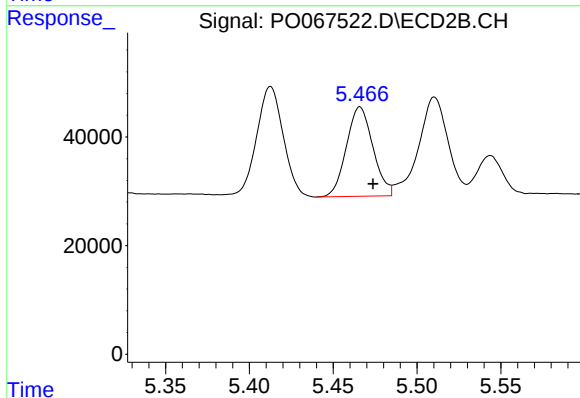
R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 315000
Conc: 397.39 ng/ml



#22 AR-1248-2

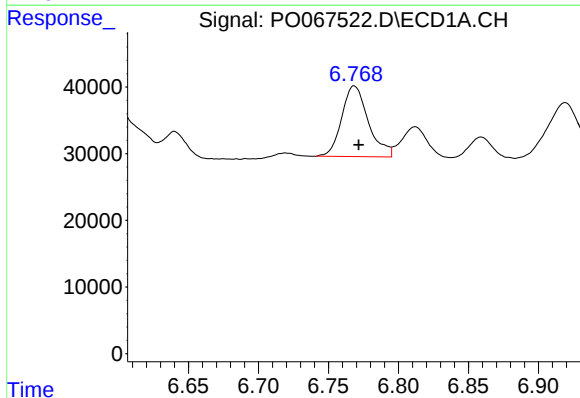
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 126868
Conc: 210.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



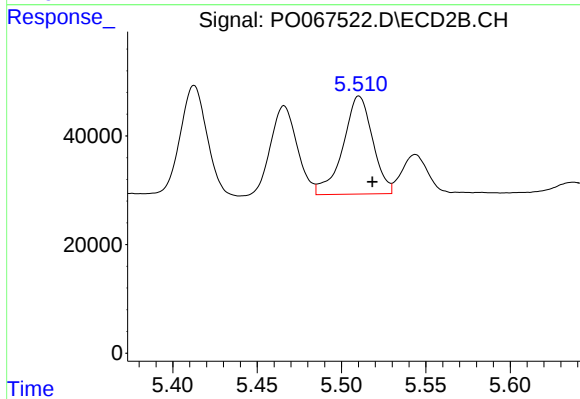
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: -0.008 min
Response: 181258
Conc: 175.68 ng/ml



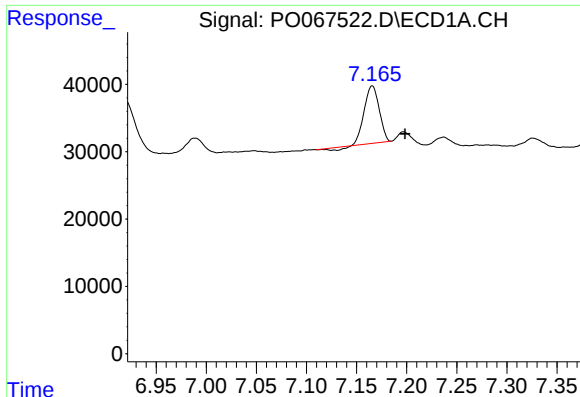
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 140589
Conc: 199.10 ng/ml



#23 AR-1248-3

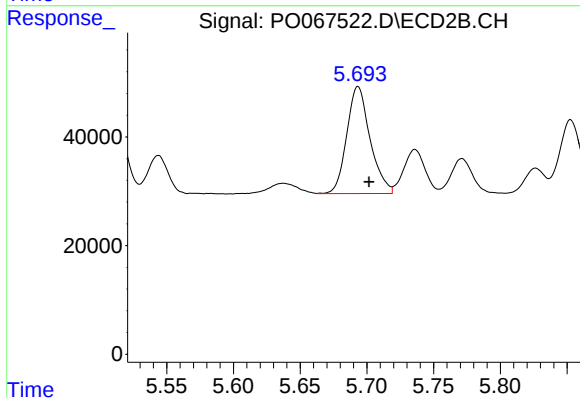
R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 221115
Conc: 210.09 ng/ml



#24 AR-1248-4

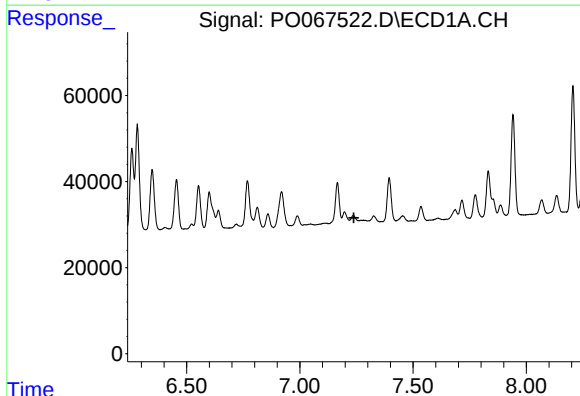
R.T.: 7.166 min
Delta R.T.: -0.033 min
Response: 85030
Conc: 102.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



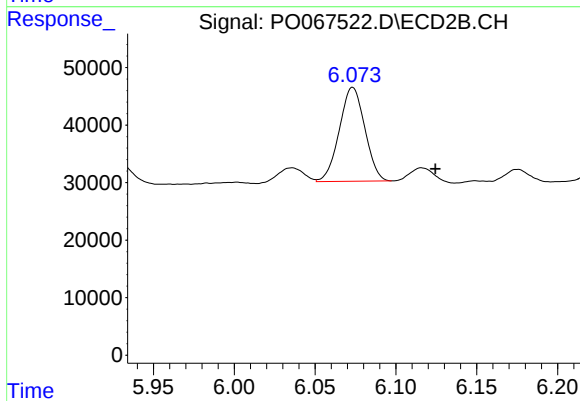
#24 AR-1248-4

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 239256
Conc: 189.18 ng/ml



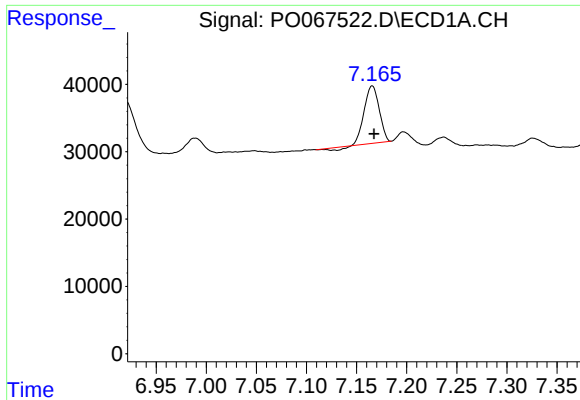
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#25 AR-1248-5

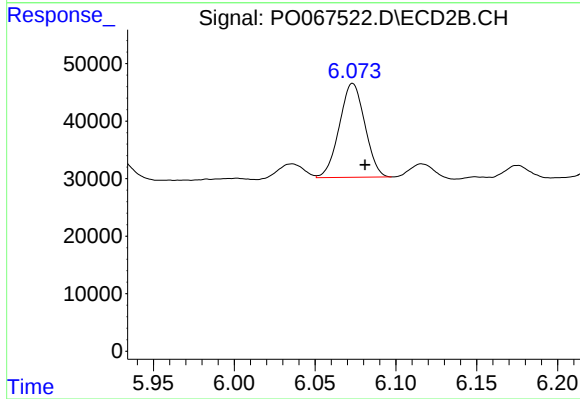
R.T.: 6.073 min
Delta R.T.: -0.051 min
Response: 179145
Conc: 142.81 ng/ml



#26 AR-1254-1

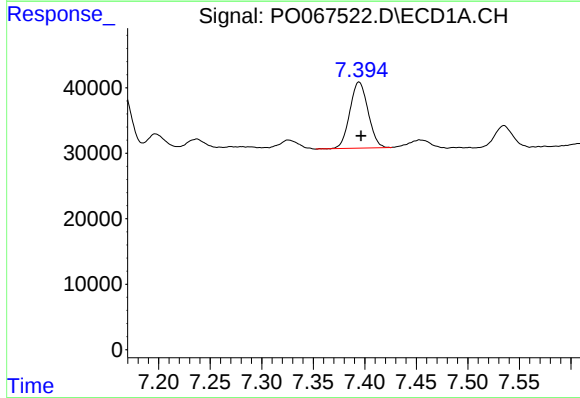
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 85030
Conc: 101.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



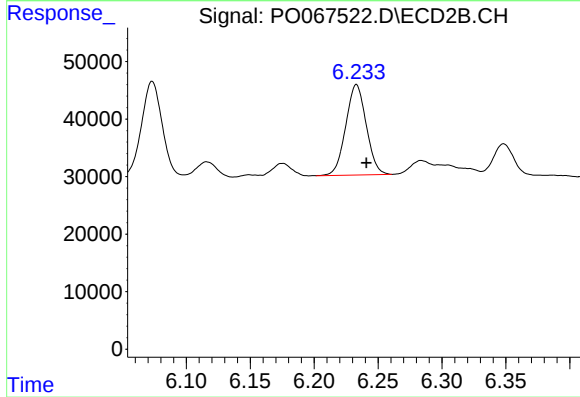
#26 AR-1254-1

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 179145
Conc: 92.01 ng/ml



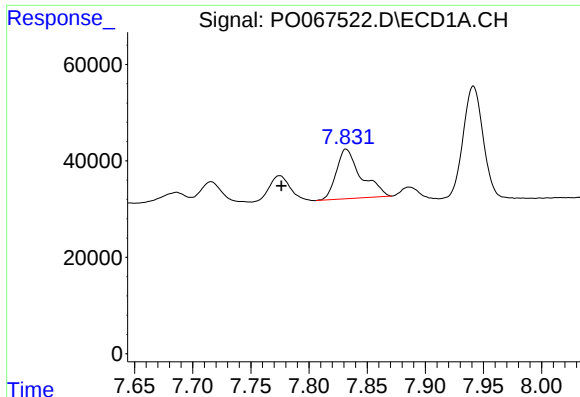
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 123640
Conc: 92.20 ng/ml



#27 AR-1254-2

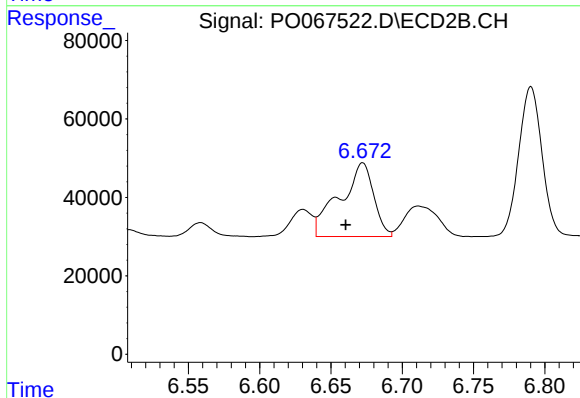
R.T.: 6.233 min
Delta R.T.: -0.008 min
Response: 176062
Conc: 102.14 ng/ml



#28 AR-1254-3

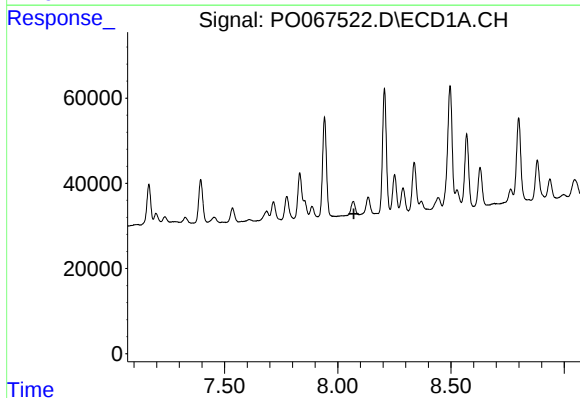
R.T.: 7.832 min
Delta R.T.: 0.056 min
Response: 152244
Conc: 105.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



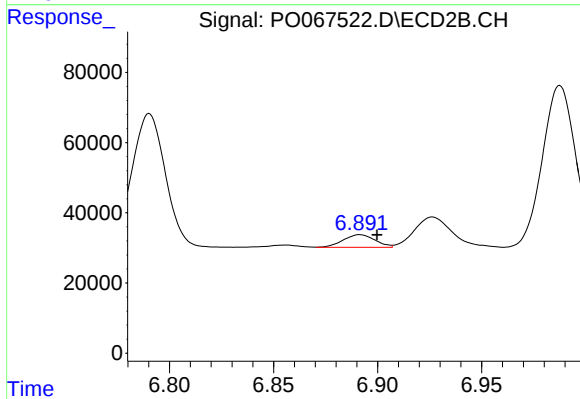
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: 0.012 min
Response: 312051
Conc: 111.26 ng/ml



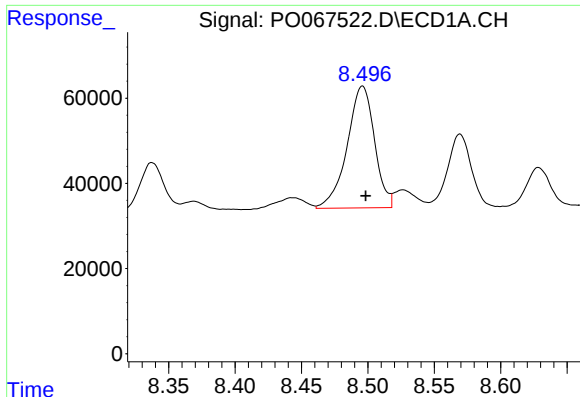
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#29 AR-1254-4

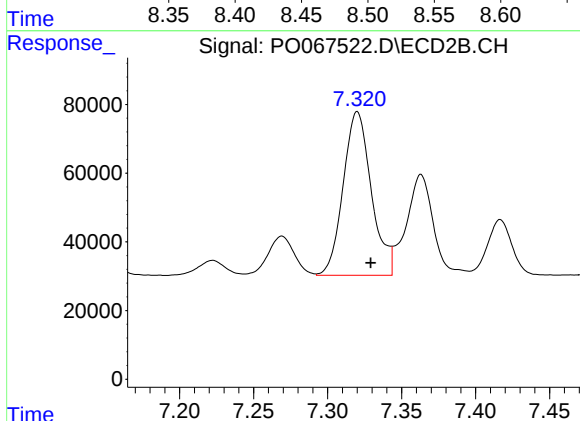
R.T.: 6.892 min
Delta R.T.: -0.008 min
Response: 38023
Conc: 20.66 ng/ml



#30 AR-1254-5

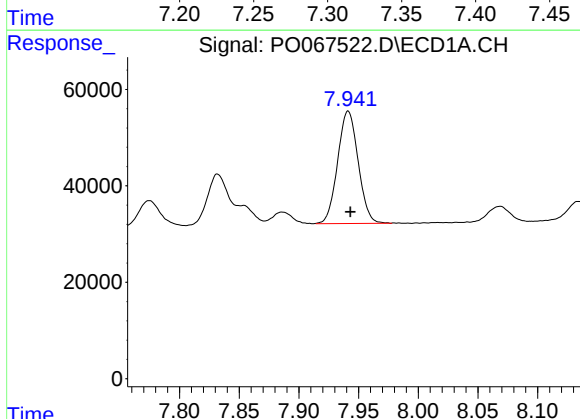
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 411010
Conc: 333.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



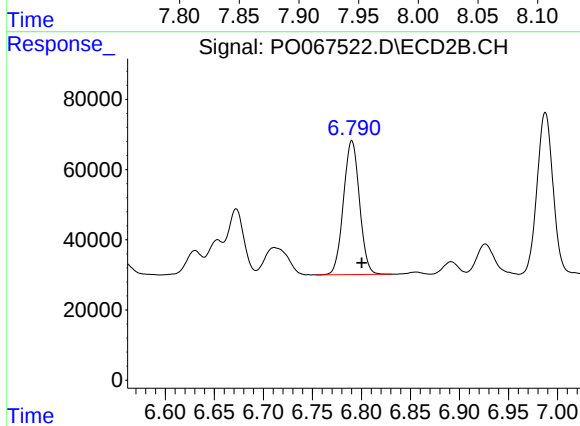
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 632150
Conc: 254.77 ng/ml



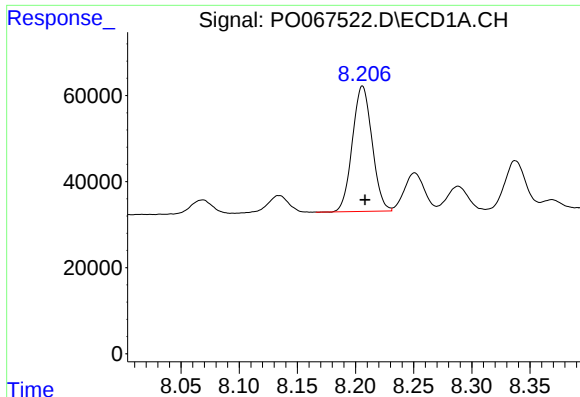
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 278739
Conc: 229.76 ng/ml



#31 AR-1260-1

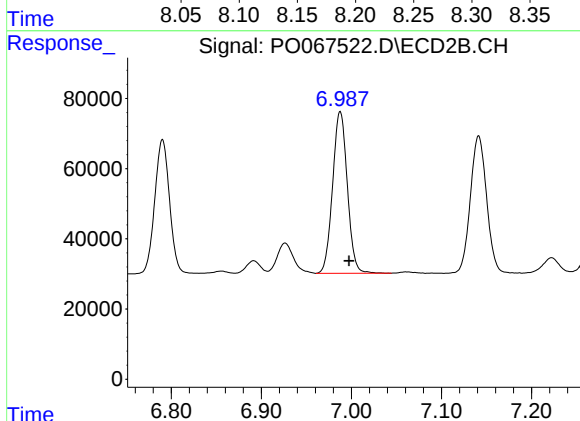
R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 434740
Conc: 202.89 ng/ml



#32 AR-1260-2

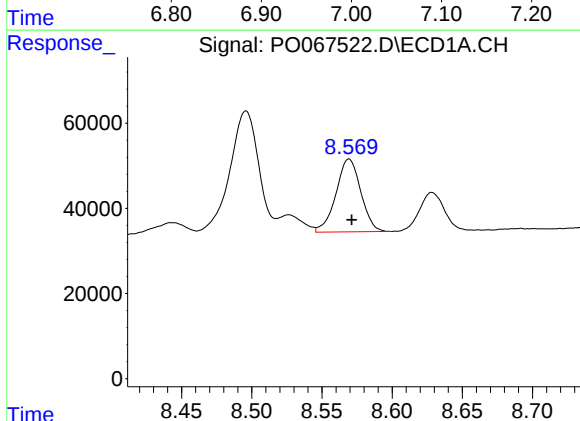
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 343701
Conc: 229.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



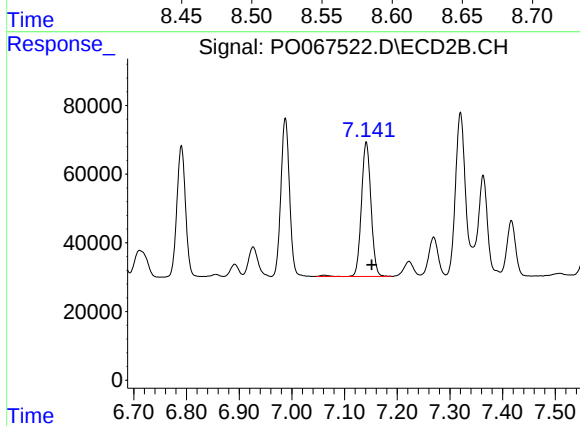
#32 AR-1260-2

R.T.: 6.988 min
Delta R.T.: -0.010 min
Response: 523266
Conc: 198.02 ng/ml



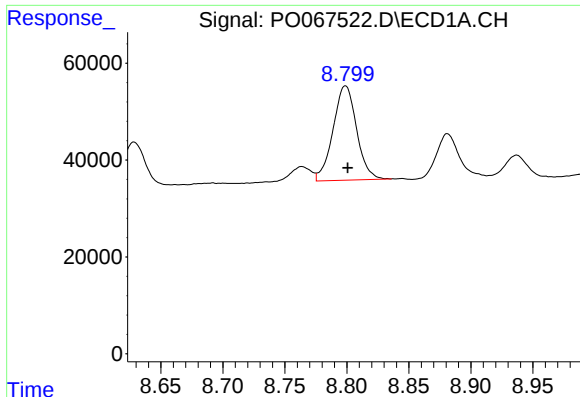
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 210871
Conc: 182.91 ng/ml



#33 AR-1260-3

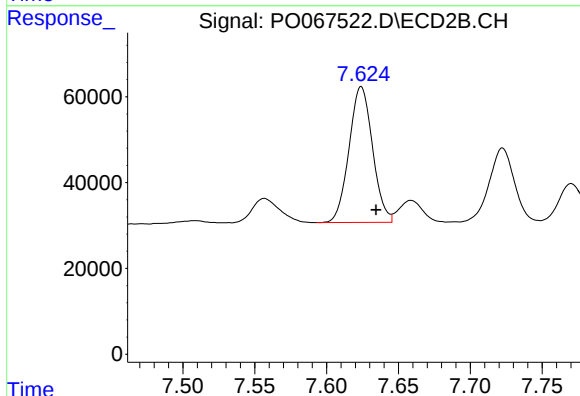
R.T.: 7.141 min
Delta R.T.: -0.010 min
Response: 494579
Conc: 202.66 ng/ml



#34 AR-1260-4

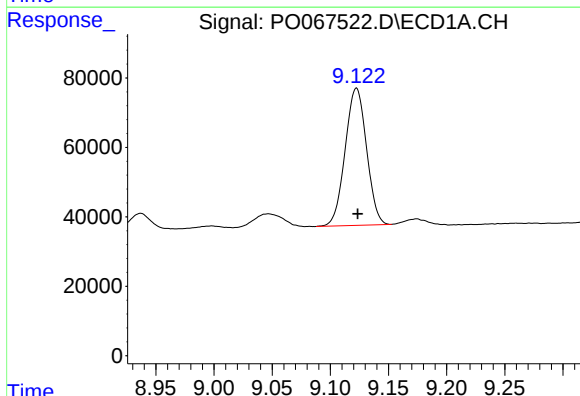
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 258513
Conc: 192.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



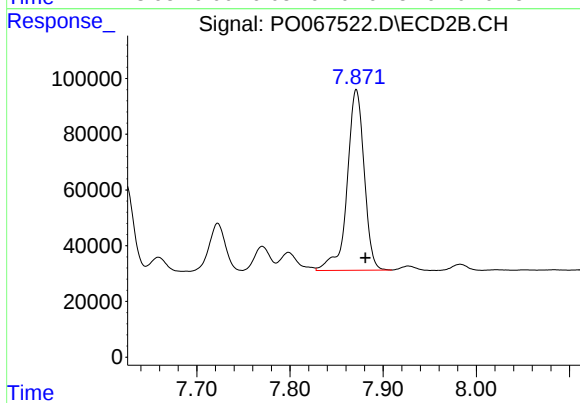
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 360340
Conc: 169.76 ng/ml



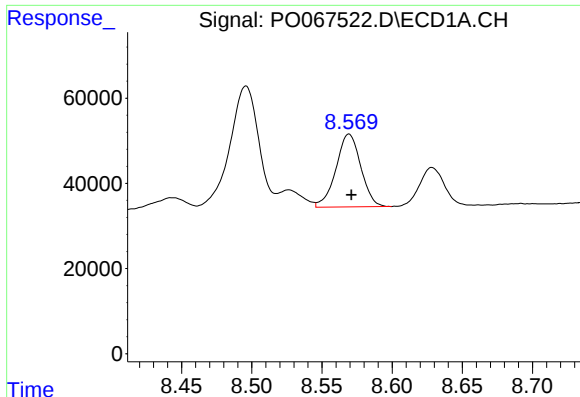
#35 AR-1260-5

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 506961
Conc: 178.41 ng/ml



#35 AR-1260-5

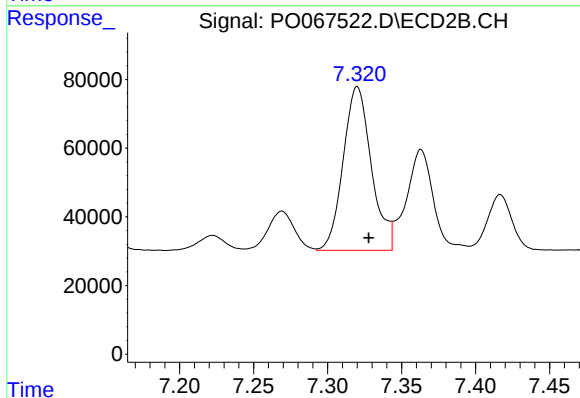
R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 821584
Conc: 164.80 ng/ml



#36 AR-1262-1

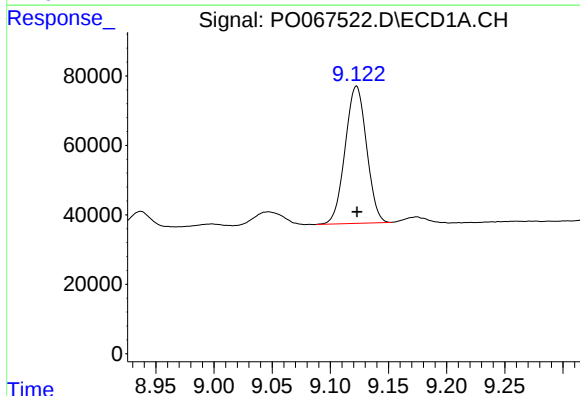
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 210871
Conc: 144.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



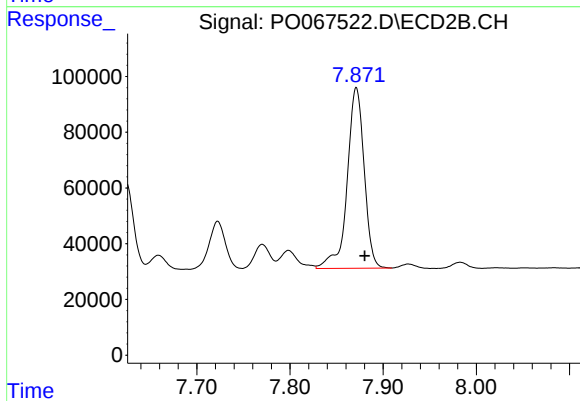
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: 632150
Conc: 439.94 ng/ml



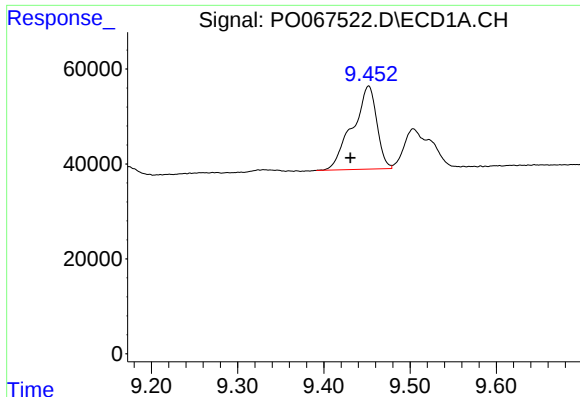
#37 AR-1262-2

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 506961
Conc: 183.45 ng/ml



#37 AR-1262-2

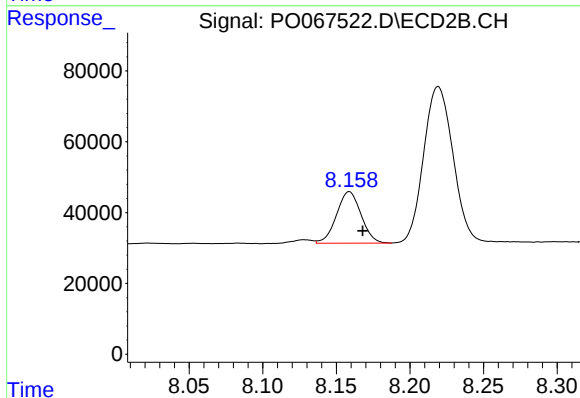
R.T.: 7.871 min
Delta R.T.: -0.009 min
Response: 821584
Conc: 177.98 ng/ml



#38 AR-1262-3

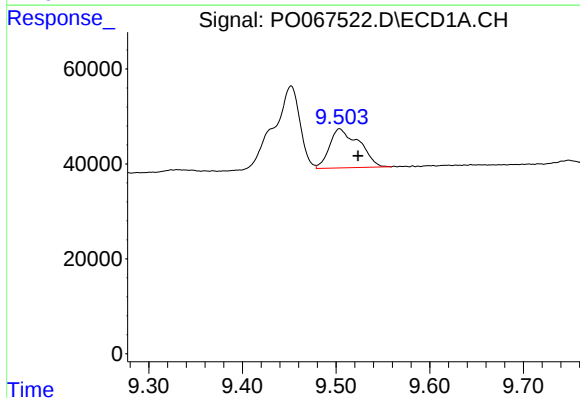
R.T.: 9.452 min
Delta R.T.: 0.021 min
Response: 341611
Conc: 175.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



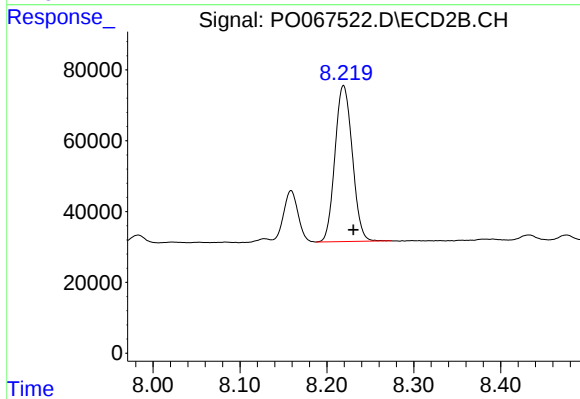
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: -0.009 min
Response: 168896
Conc: 84.59 ng/ml



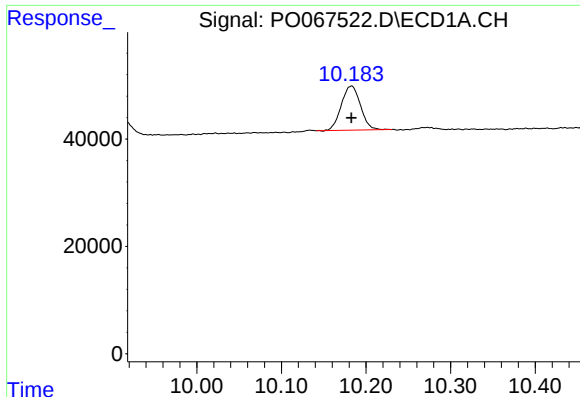
#39 AR-1262-4

R.T.: 9.504 min
Delta R.T.: -0.020 min
Response: 181477
Conc: 123.95 ng/ml



#39 AR-1262-4

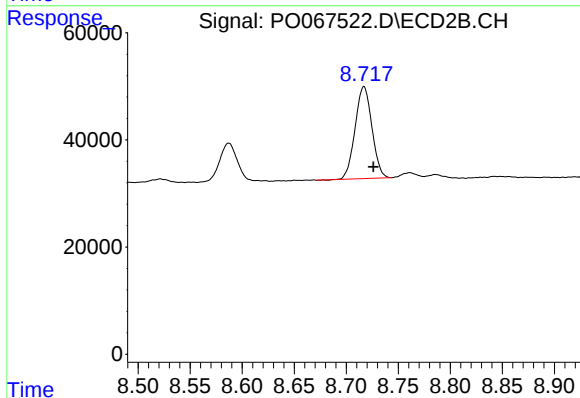
R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 610679
Conc: 174.03 ng/ml



#40 AR-1262-5

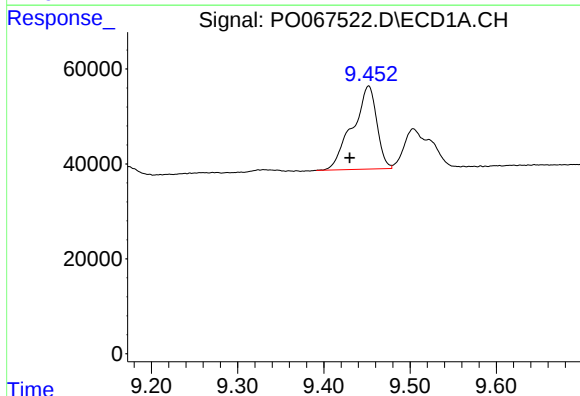
R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 129656
Conc: 118.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



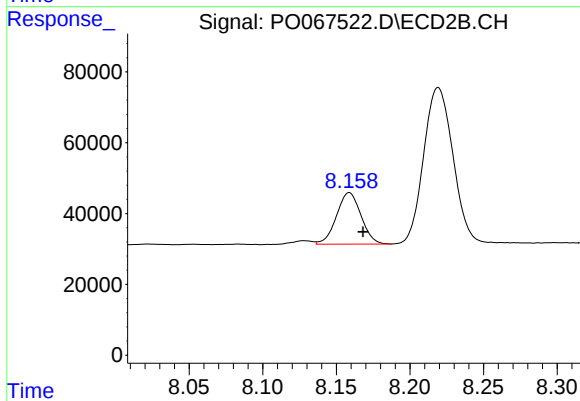
#40 AR-1262-5

R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 192427
Conc: 113.27 ng/ml



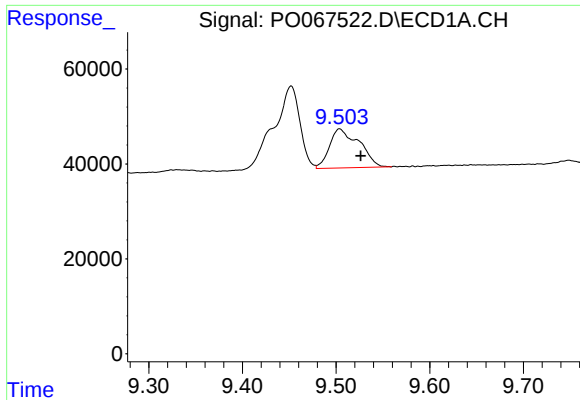
#41 AR-1268-1

R.T.: 9.452 min
Delta R.T.: 0.022 min
Response: 341611
Conc: 104.40 ng/ml



#41 AR-1268-1

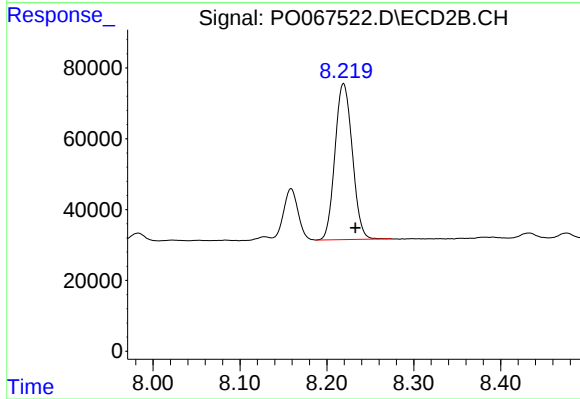
R.T.: 8.159 min
Delta R.T.: -0.009 min
Response: 168896
Conc: 31.83 ng/ml



#42 AR-1268-2

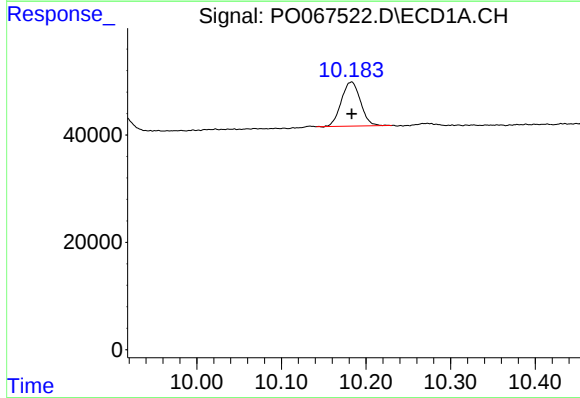
R.T.: 9.504 min
Delta R.T.: -0.022 min
Response: 181477
Conc: 59.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



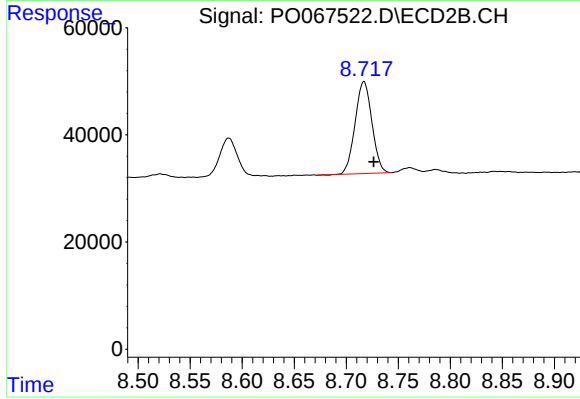
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.013 min
Response: 610679
Conc: 128.39 ng/ml



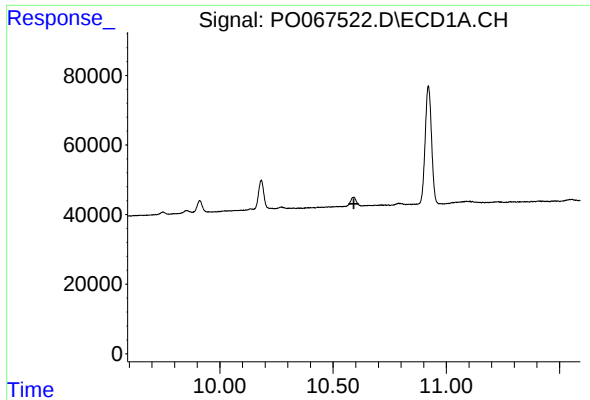
#44 AR-1268-4

R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 129656
Conc: 106.83 ng/ml



#44 AR-1268-4

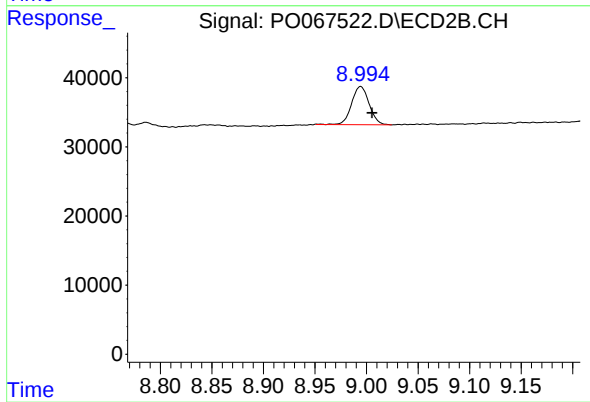
R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 192427
Conc: 102.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.011 min
Response: 65275
Conc: 5.41 ng/ml