

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110821\
 Data File : PO082638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 1:49
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:44:36 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...	4.966	3.963	4337229	1565910	49.552	50.600
2)	SA Decachlor...	11.071	9.277	3173013	1497783	50.244	52.020
Target Compounds							
3)	L1 AR-1016-1	6.298	5.221	35573	17693	12.264	13.188
4)	L1 AR-1016-2	6.327	5.242	44909	19714	10.881	10.706
5)	L1 AR-1016-3	0.000	5.433	0	11304	N.D.	11.339 #
6)	L1 AR-1016-4	0.000	5.485	0	403335	N.D.	494.475 #
7)	L1 AR-1016-5	6.815	5.713	457680	245738	224.440	241.056
8)	L2 AR-1221-1	5.207f	0.000	23674	0	25.103	N.D. #
9)	L2 AR-1221-2	5.321	4.314	52644	18695	81.217	64.396
10)	L2 AR-1221-3	0.000	4.407	0	21565	N.D.	23.306 #
11)	L3 AR-1232-1	0.000	4.407	0	21565	N.D.	27.318 #
12)	L3 AR-1232-2	0.000	5.242	0	19714	N.D.	26.264 #
13)	L3 AR-1232-3	6.327	5.433	44909	11304	28.439	28.504
14)	L3 AR-1232-4	0.000	5.528	0	121704	N.D.	352.418 #
15)	L3 AR-1232-5	6.596	5.713	810675	245738	1466.554	655.467 #
16)	L4 AR-1242-1	6.298	5.221	35573	17693	17.114	18.130
17)	L4 AR-1242-2	6.327	5.242	44909	19714	15.395	14.645
18)	L4 AR-1242-3	0.000	5.433	0	11304	N.D.	15.507 #
19)	L4 AR-1242-4	0.000	5.528	0	121704	N.D.	170.475 #
20)	L4 AR-1242-5	7.289	6.094	439236	998822	293.613	1081.920 #
21)	L5 AR-1248-1	6.298	5.221	35573	17693	23.307	23.992
22)	L5 AR-1248-2	6.596	5.485	810675	403335	385.432	396.086
23)	L5 AR-1248-3	6.815	5.528	457680	121704	188.629	116.959 #
24)	L5 AR-1248-4	7.247	5.713	698493	245738	271.946	200.464 #
25)	L5 AR-1248-5	7.289	6.137	439236	141017	174.144	114.122 #
26)	L6 AR-1254-1	7.216	6.094	1416574	998822	519.953	514.230
27)	L6 AR-1254-2	7.447	6.255	2060067	859261	494.544	502.092
28)	L6 AR-1254-3	7.831	6.675	2116943	1290797	494.962	502.077
29)	L6 AR-1254-4	8.130	6.917	1524028	917755	496.967	504.888
30)	L6 AR-1254-5	8.562	7.347	1613294	1190244	501.661	512.083
31)	L7 AR-1260-1	8.000	6.814	843129	639188	265.512	352.358 #
32)	L7 AR-1260-2	8.267	7.012	923258	576061	245.616	240.712
33)	L7 AR-1260-3	8.623f	7.164	207246	529042	73.178	248.774 #
34)	L7 AR-1260-4	8.860	7.651	656687	61542	197.001	36.897 #
35)	L7 AR-1260-5	9.201	7.900	224727	149358	35.814	35.869
36)	L8 AR-1262-1	8.623f	7.347	207246	1190244	55.855	995.911 #
37)	L8 AR-1262-2	9.201	7.900	224727	149358	35.185	36.598
38)	L8 AR-1262-3	9.541f	0.000	169636	0	59.157	N.D. #
39)	L8 AR-1262-4	9.592f	8.248	46285	131847	27.426	45.277 #
41)	L9 AR-1268-1	9.541f	0.000	169636	0	20.781	N.D. #
42)	L9 AR-1268-2	9.592f	8.248	46285	131847	6.122	29.056 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 1:49
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

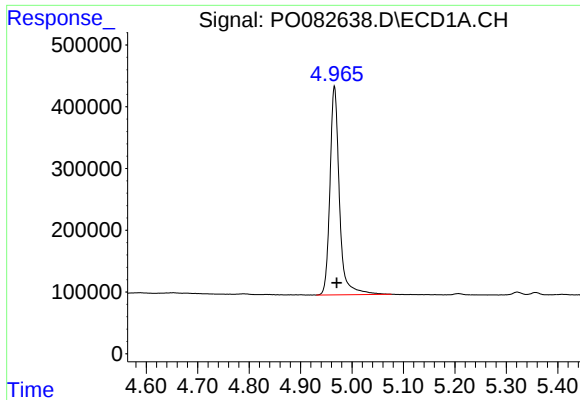
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:44:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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QLast Update : Wed Nov 03 05:20:12 2021
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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

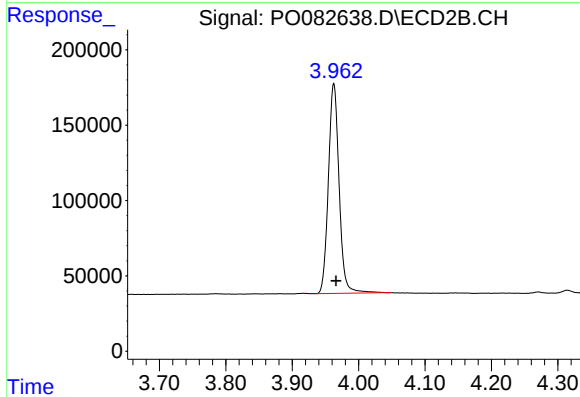
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

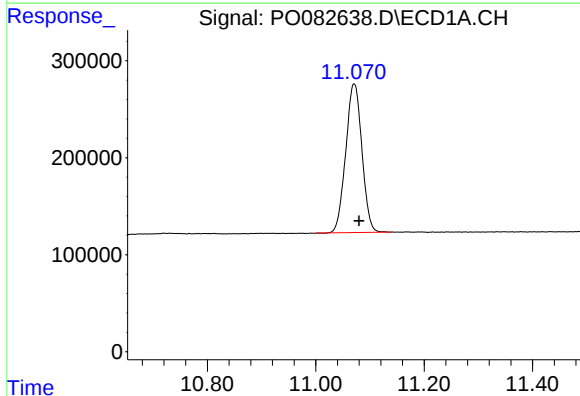
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4337229
Conc: 49.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



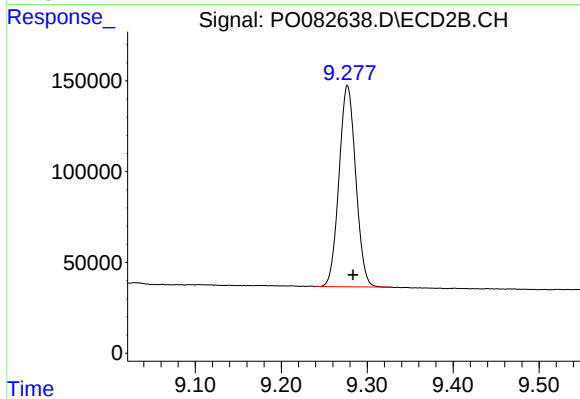
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1565910
Conc: 50.60 ng/ml



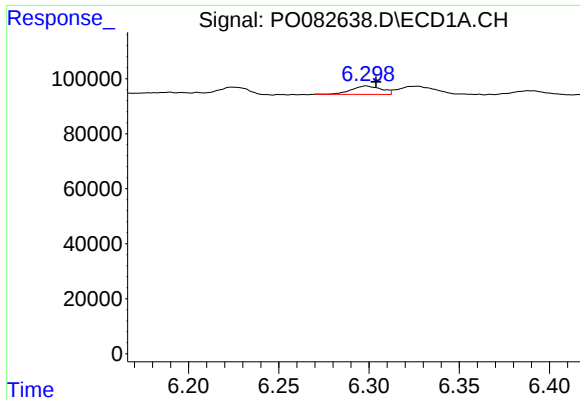
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 3173013
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

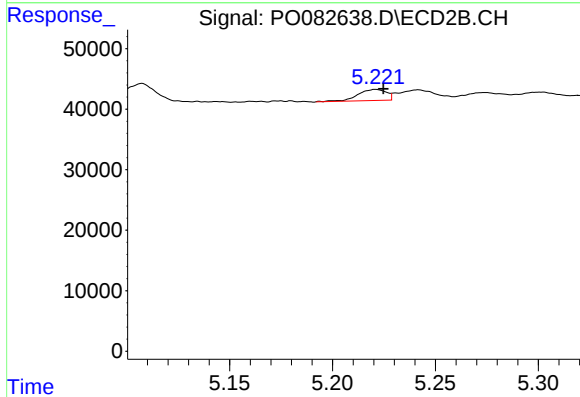
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1497783
Conc: 52.02 ng/ml



#3 AR-1016-1

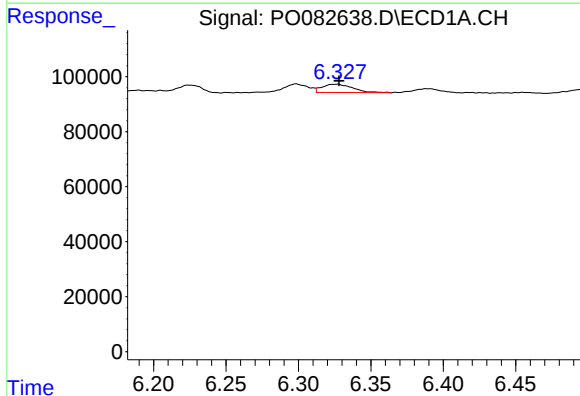
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 35573
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



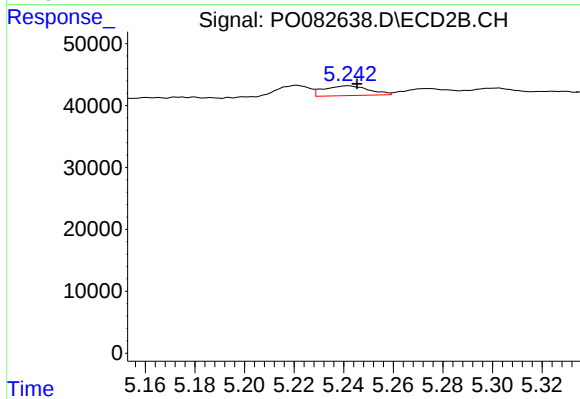
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 17693
Conc: 13.19 ng/ml



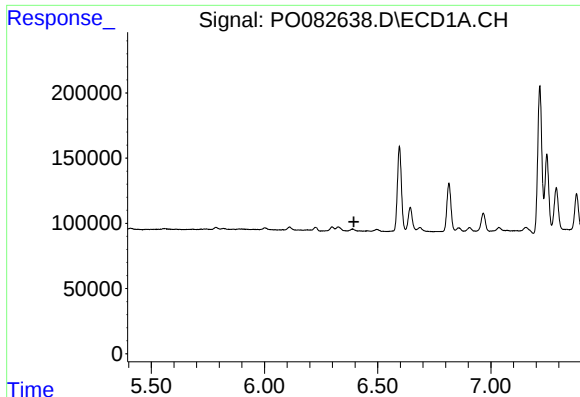
#4 AR-1016-2

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 44909
Conc: 10.88 ng/ml



#4 AR-1016-2

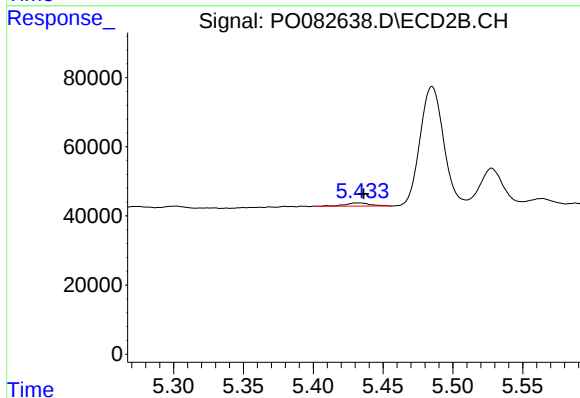
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 19714
Conc: 10.71 ng/ml



#5 AR-1016-3

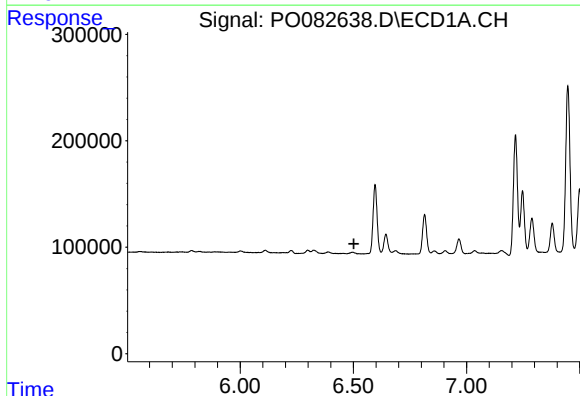
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



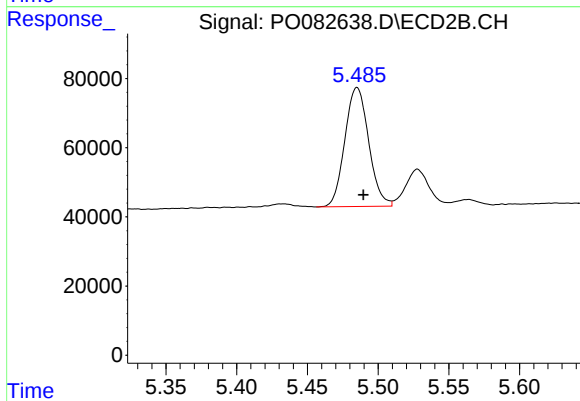
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 11304
Conc: 11.34 ng/ml



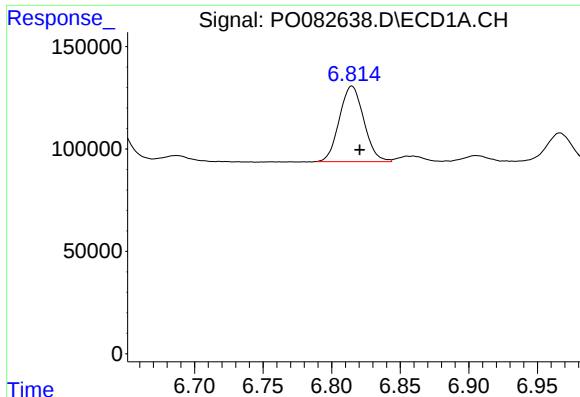
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

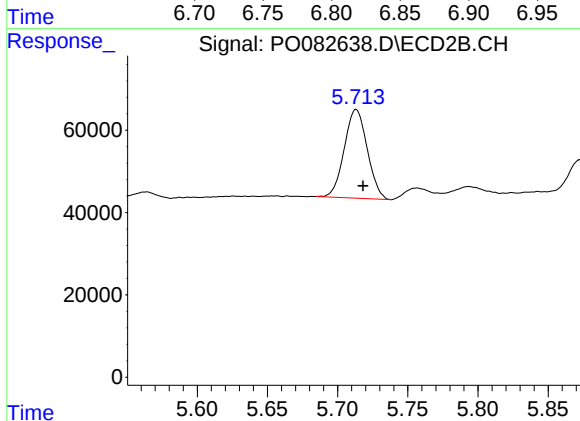
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 403335
Conc: 494.48 ng/ml



#7 AR-1016-5

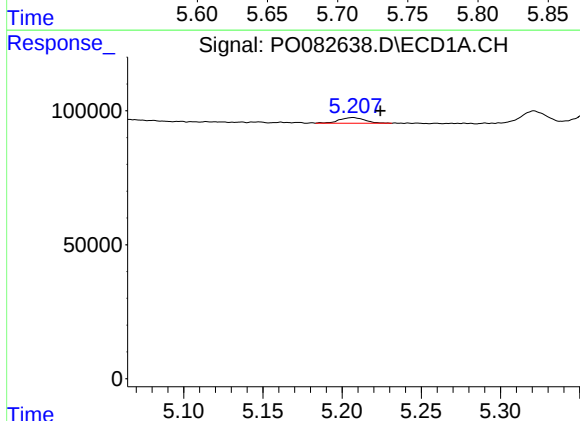
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 457680
Conc: 224.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



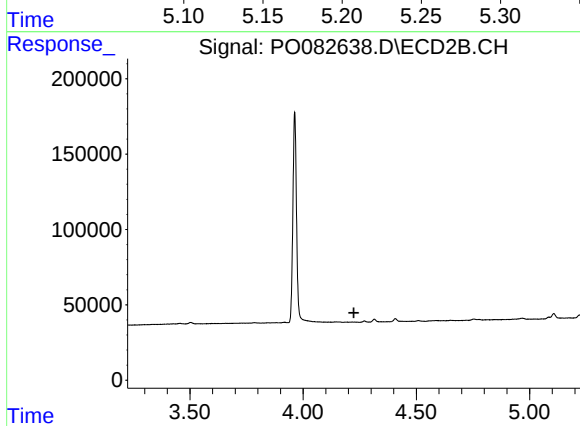
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 245738
Conc: 241.06 ng/ml



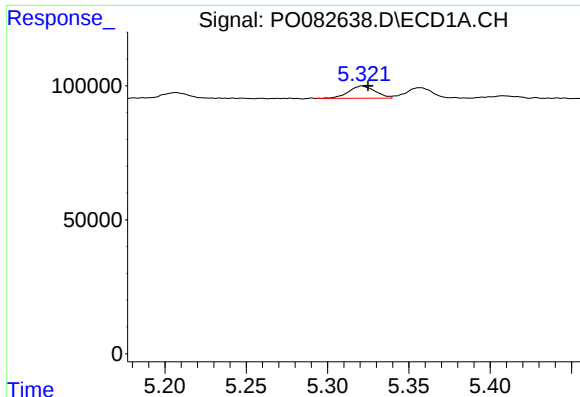
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 23674
Conc: 25.10 ng/ml



#8 AR-1221-1

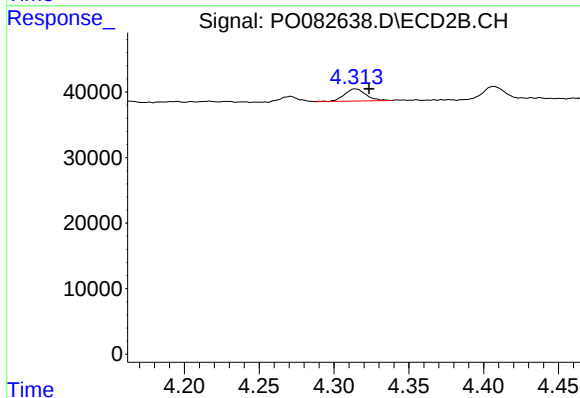
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

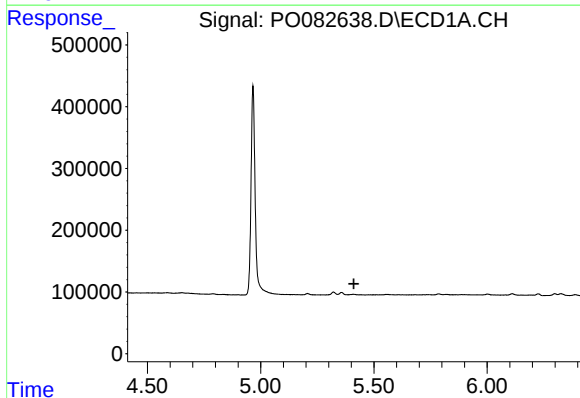
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 52644
Conc: 81.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



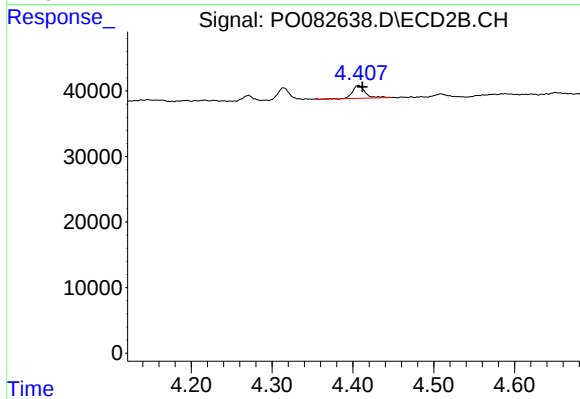
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 18695
Conc: 64.40 ng/ml



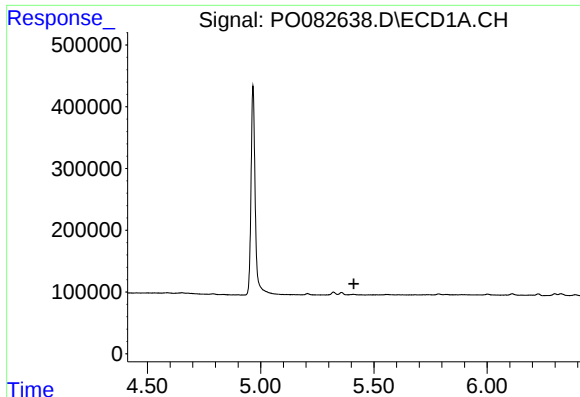
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

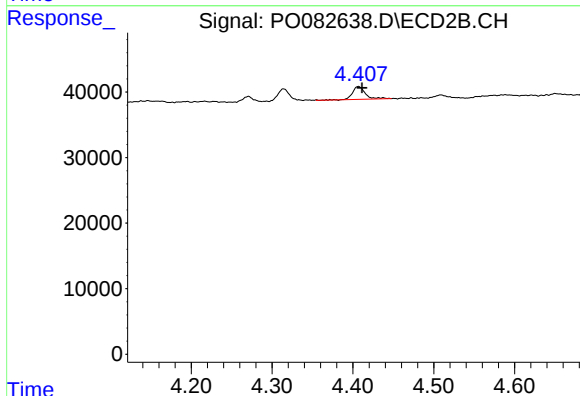
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 21565
Conc: 23.31 ng/ml



#11 AR-1232-1

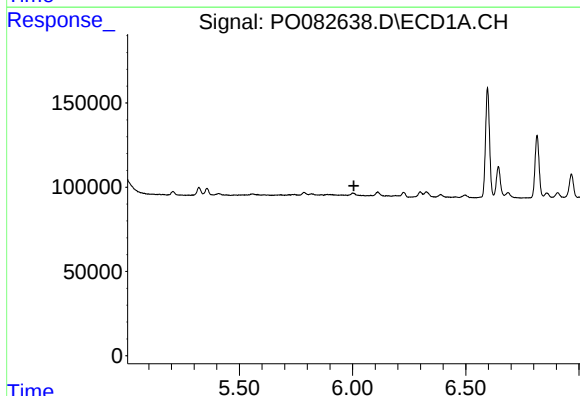
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



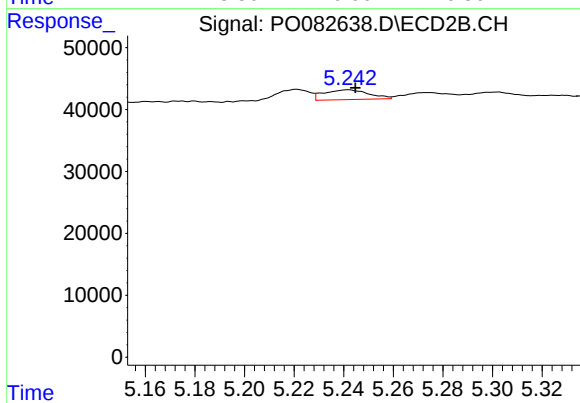
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 21565
Conc: 27.32 ng/ml



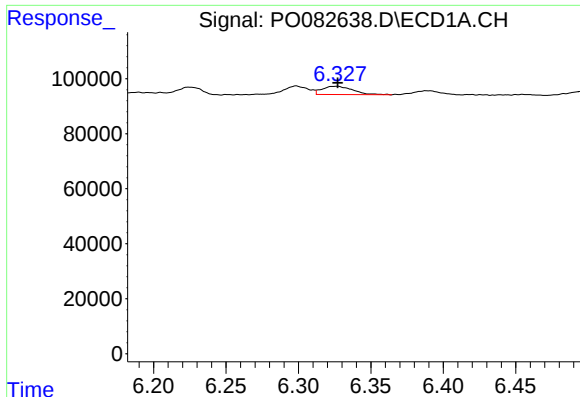
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

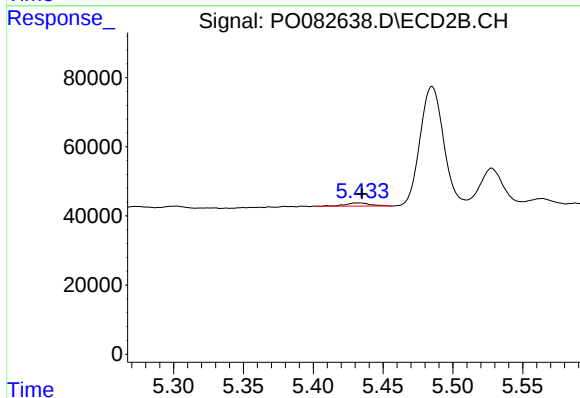
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 19714
Conc: 26.26 ng/ml



#13 AR-1232-3

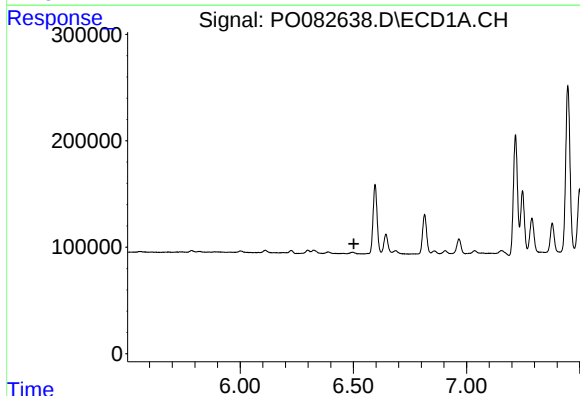
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 44909
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



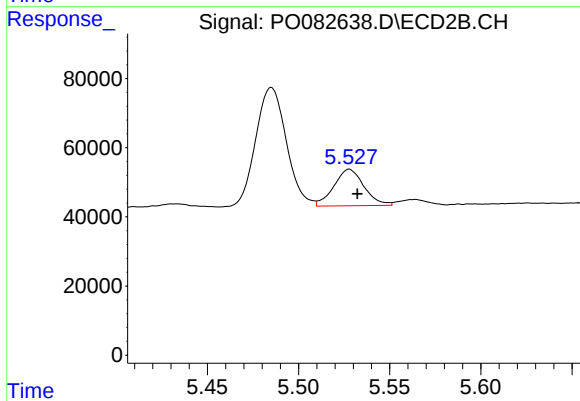
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 11304
Conc: 28.50 ng/ml



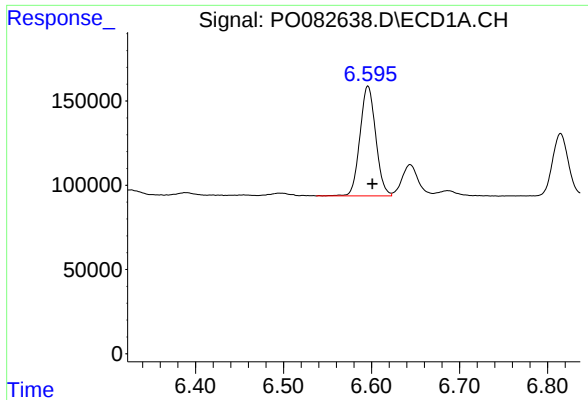
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

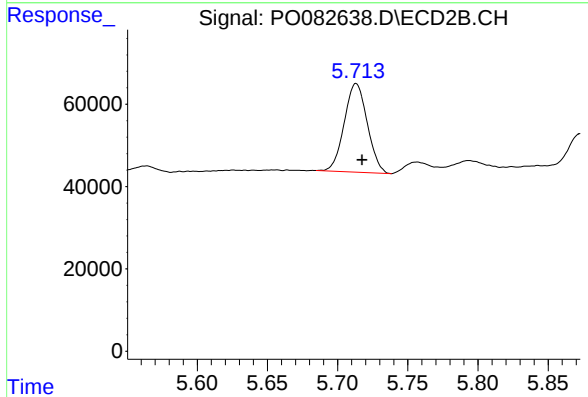
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 121704
Conc: 352.42 ng/ml



#15 AR-1232-5

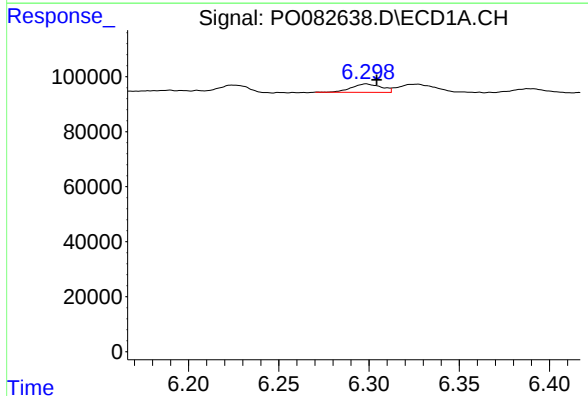
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 810675
Conc: 1466.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



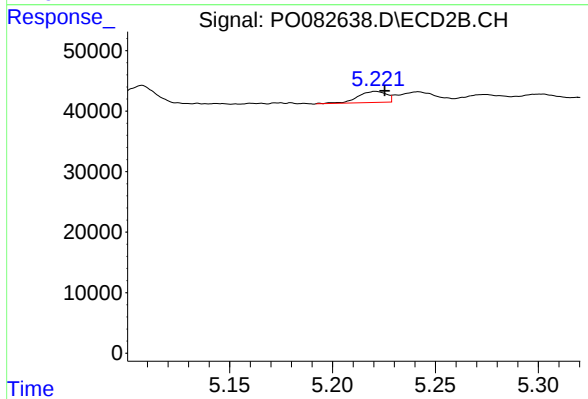
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 245738
Conc: 655.47 ng/ml



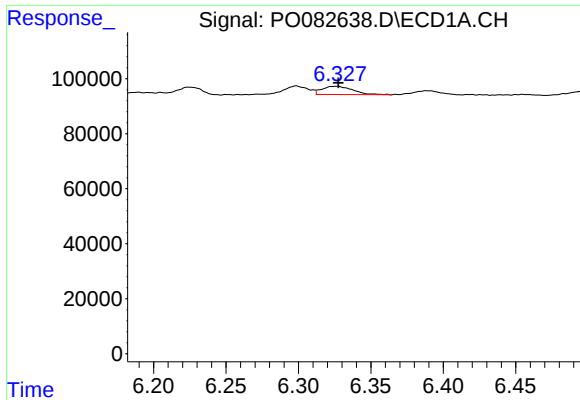
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 35573
Conc: 17.11 ng/ml



#16 AR-1242-1

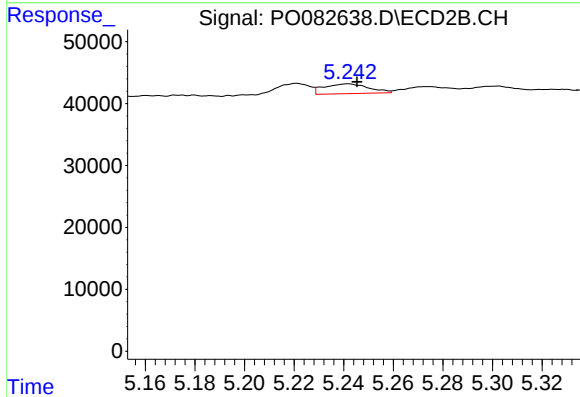
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 17693
Conc: 18.13 ng/ml



#17 AR-1242-2

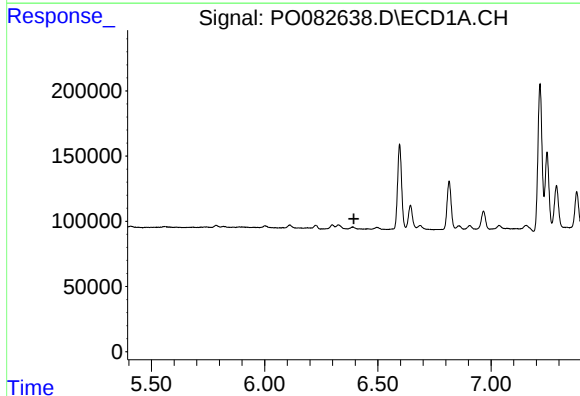
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 44909
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



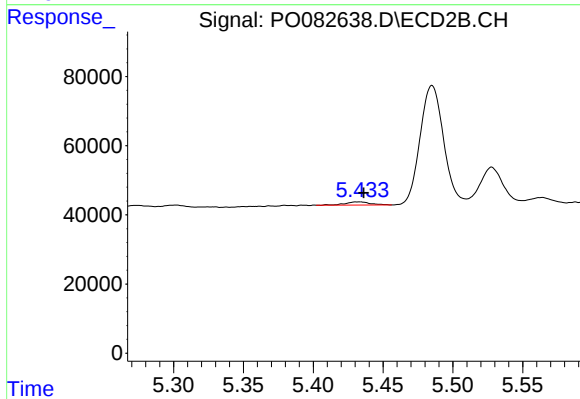
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 19714
Conc: 14.65 ng/ml



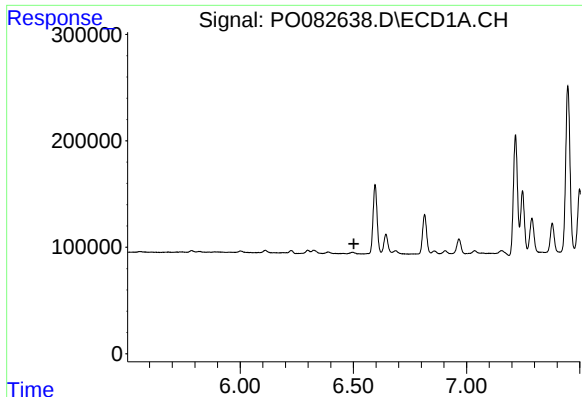
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

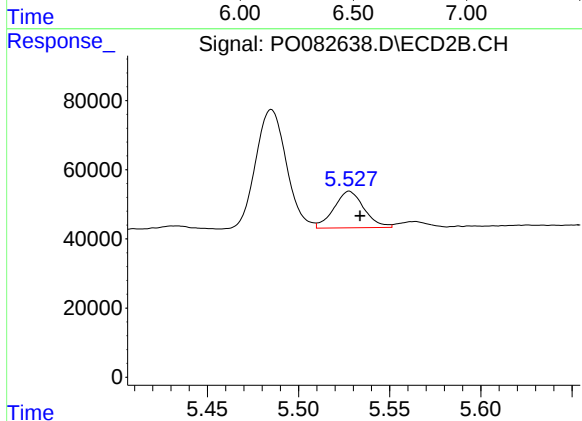
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 11304
Conc: 15.51 ng/ml



#19 AR-1242-4

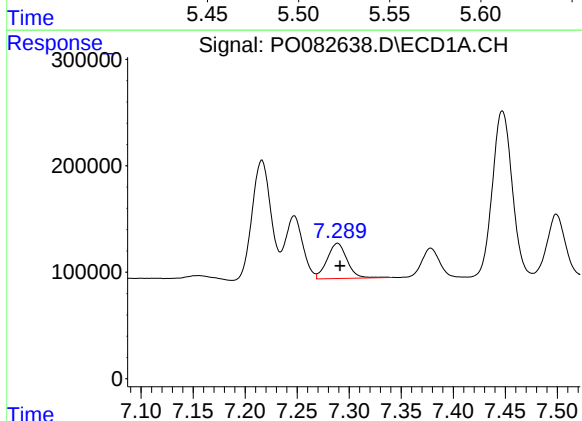
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



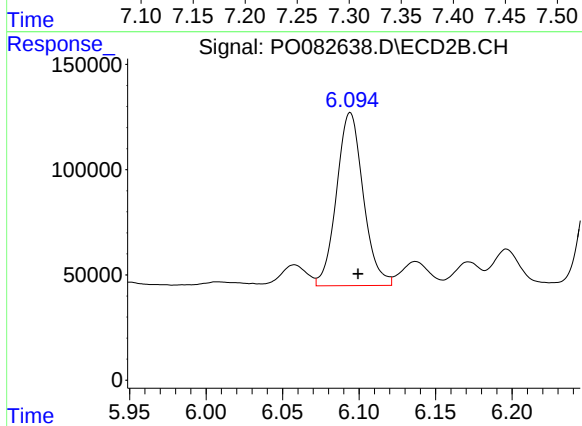
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 121704
Conc: 170.47 ng/ml



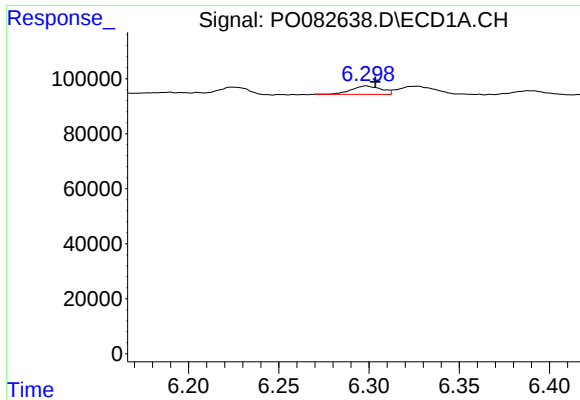
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 439236
Conc: 293.61 ng/ml



#20 AR-1242-5

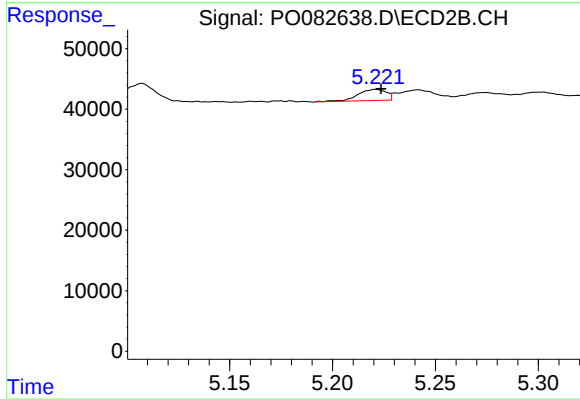
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 998822
Conc: 1081.92 ng/ml



#21 AR-1248-1

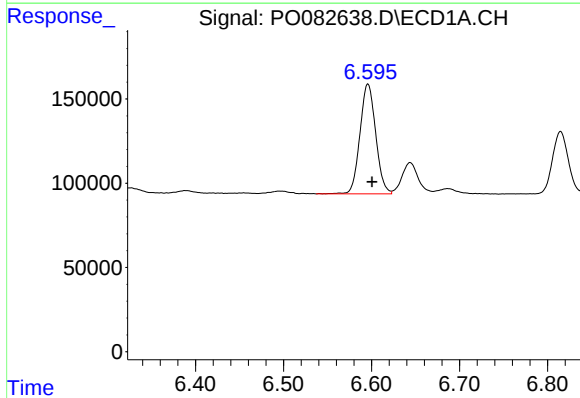
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 35573
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



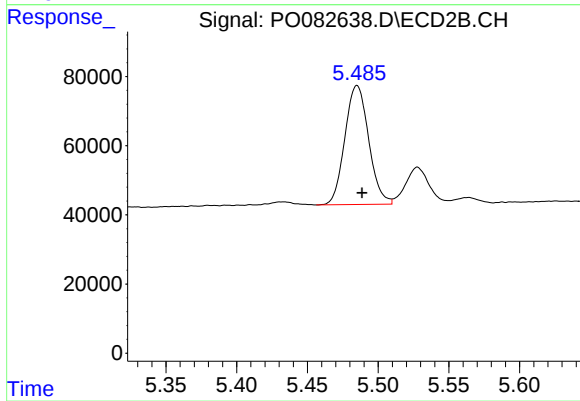
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 17693
Conc: 23.99 ng/ml



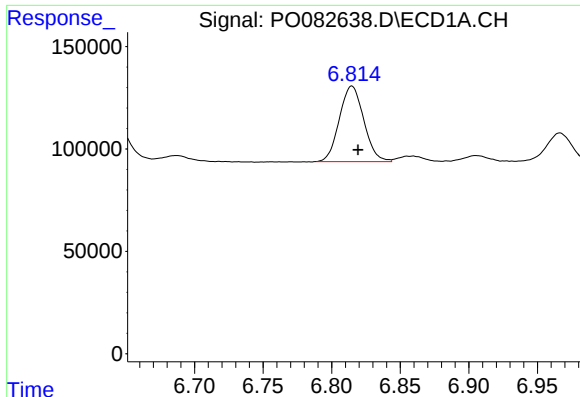
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 810675
Conc: 385.43 ng/ml



#22 AR-1248-2

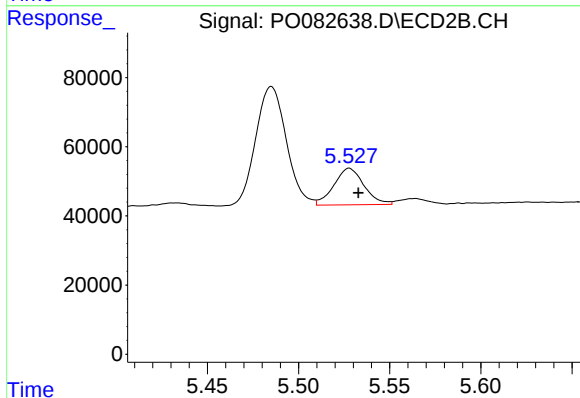
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 403335
Conc: 396.09 ng/ml



#23 AR-1248-3

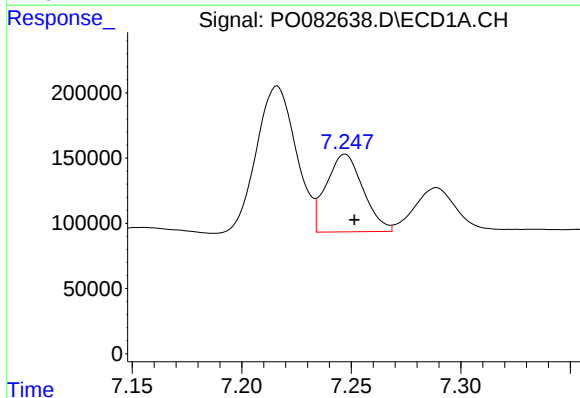
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 457680
Conc: 188.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



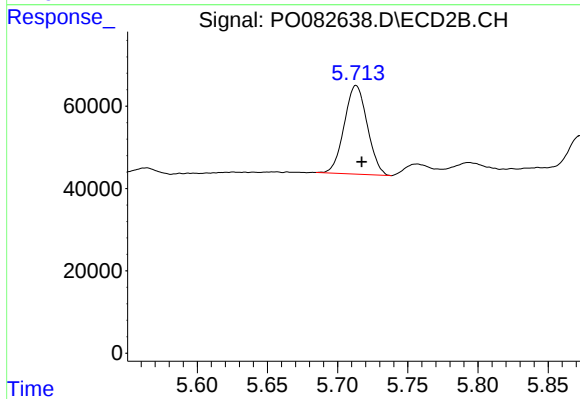
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 121704
Conc: 116.96 ng/ml



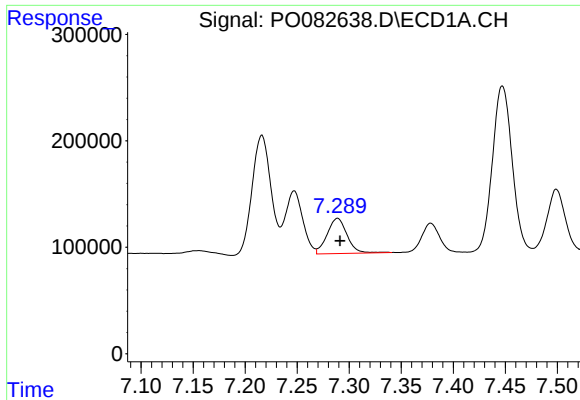
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 698493
Conc: 271.95 ng/ml



#24 AR-1248-4

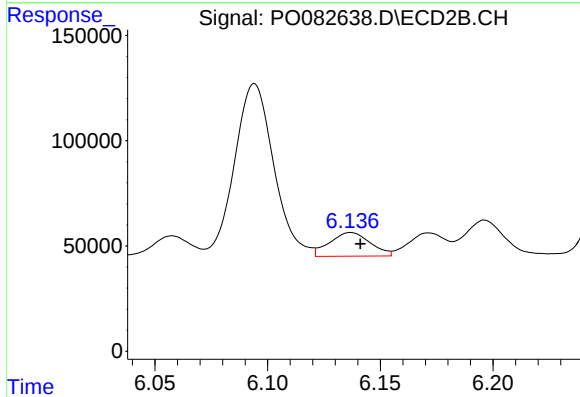
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 245738
Conc: 200.46 ng/ml



#25 AR-1248-5

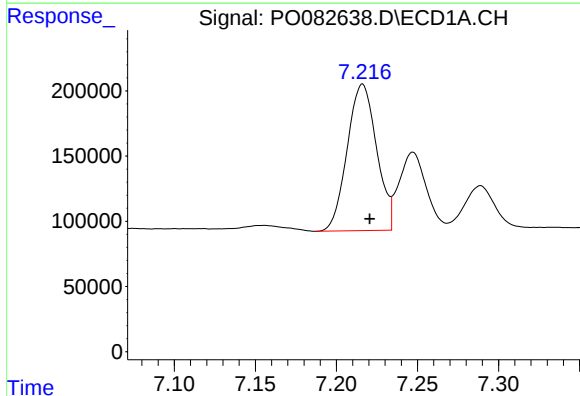
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 439236
Conc: 174.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



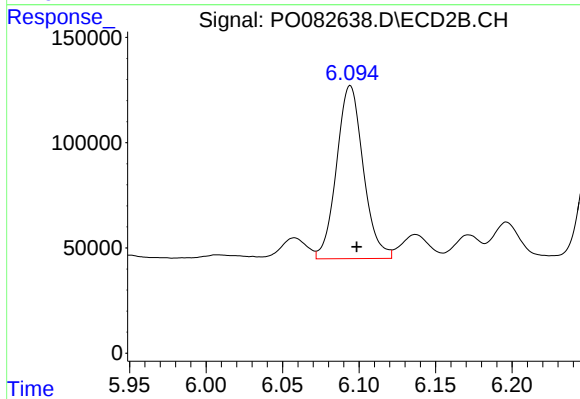
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 141017
Conc: 114.12 ng/ml



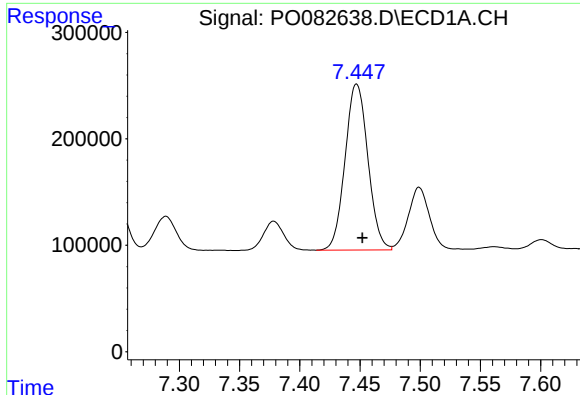
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1416574
Conc: 519.95 ng/ml



#26 AR-1254-1

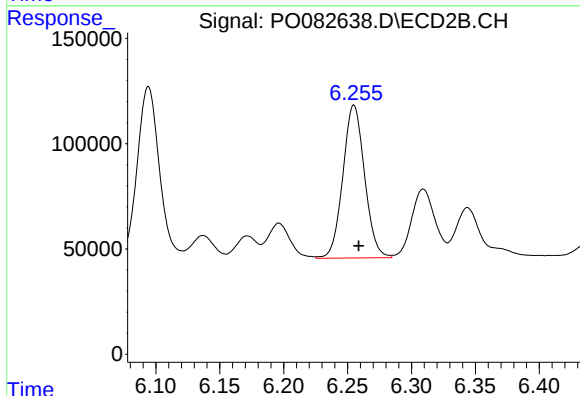
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 998822
Conc: 514.23 ng/ml



#27 AR-1254-2

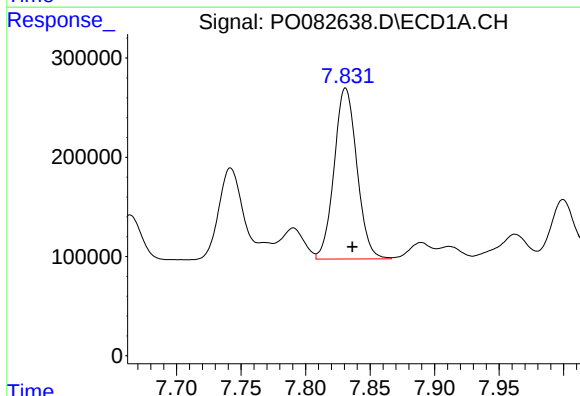
R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 2060067
Conc: 494.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



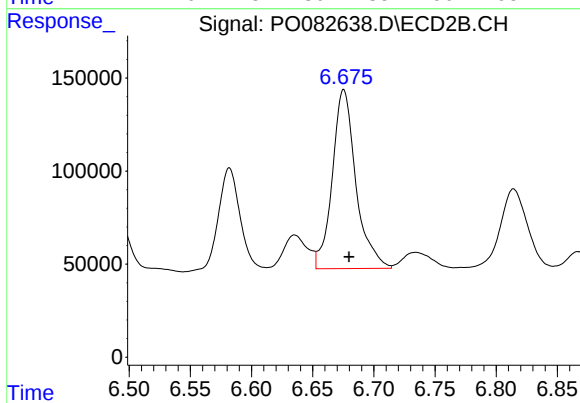
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 859261
Conc: 502.09 ng/ml



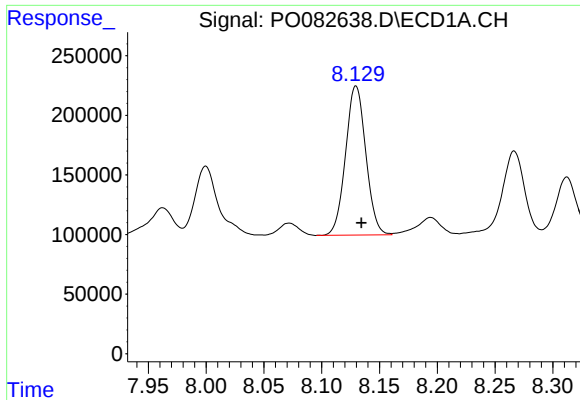
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 2116943
Conc: 494.96 ng/ml



#28 AR-1254-3

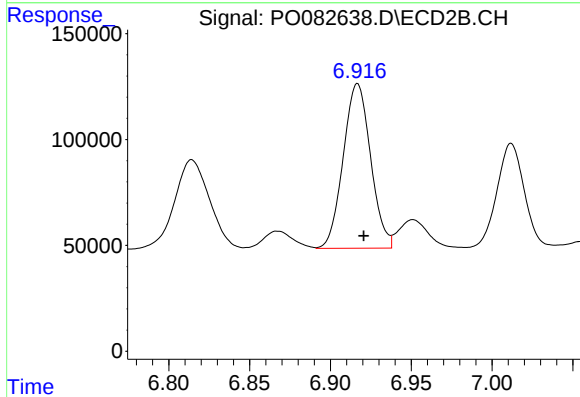
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 1290797
Conc: 502.08 ng/ml



#29 AR-1254-4

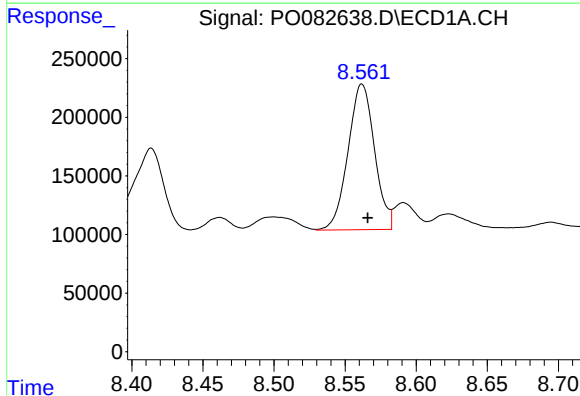
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 1524028
Conc: 496.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



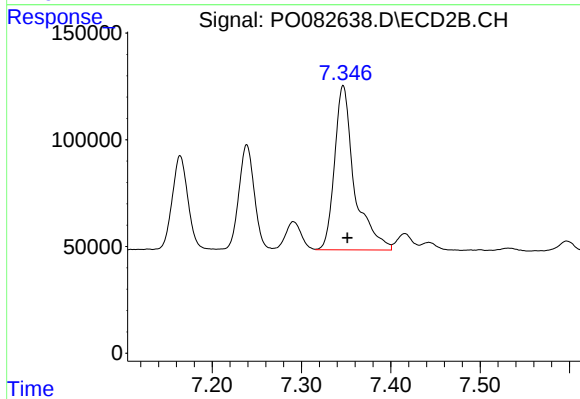
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 917755
Conc: 504.89 ng/ml



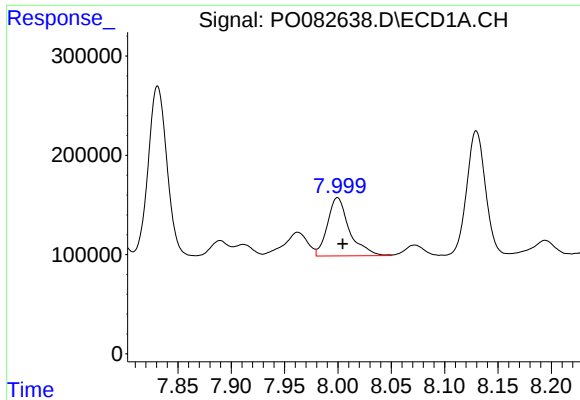
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 1613294
Conc: 501.66 ng/ml



#30 AR-1254-5

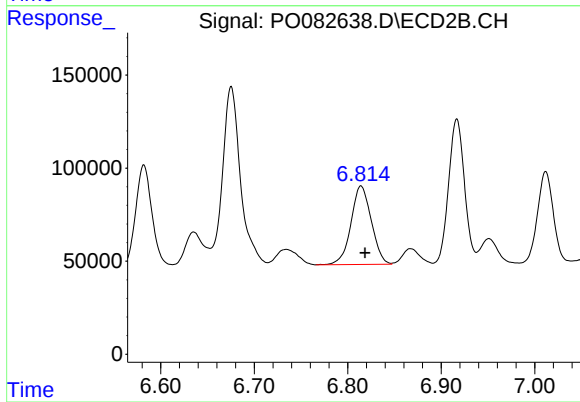
R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 1190244
Conc: 512.08 ng/ml



#31 AR-1260-1

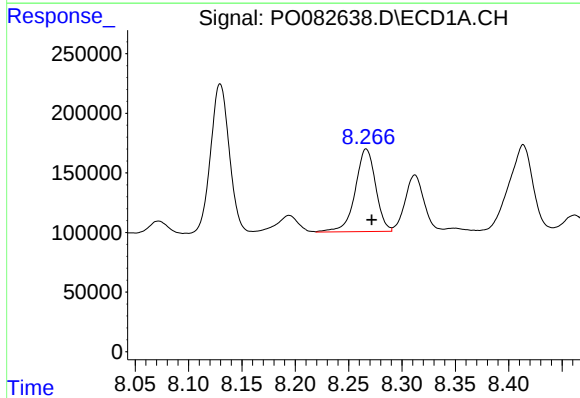
R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 843129
Conc: 265.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



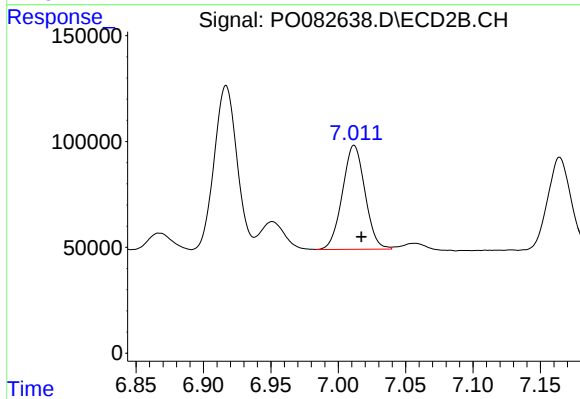
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 639188
Conc: 352.36 ng/ml



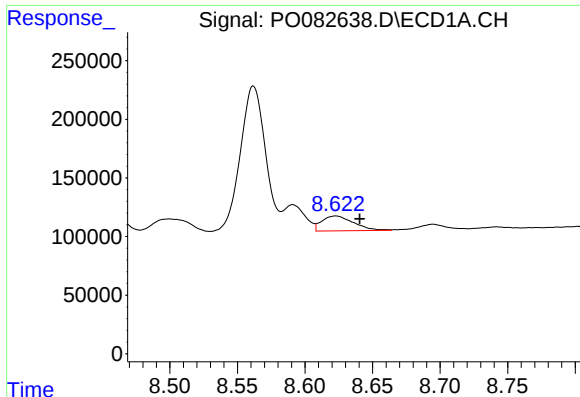
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 923258
Conc: 245.62 ng/ml



#32 AR-1260-2

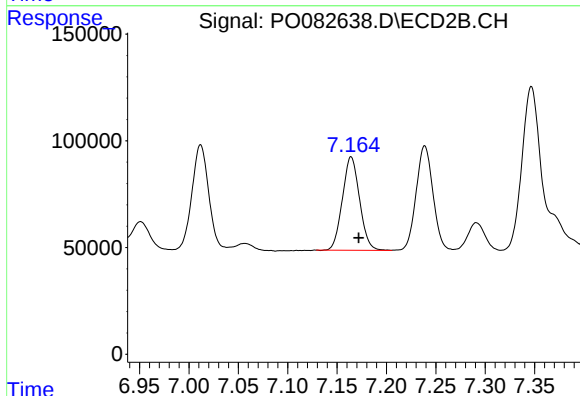
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 576061
Conc: 240.71 ng/ml



#33 AR-1260-3

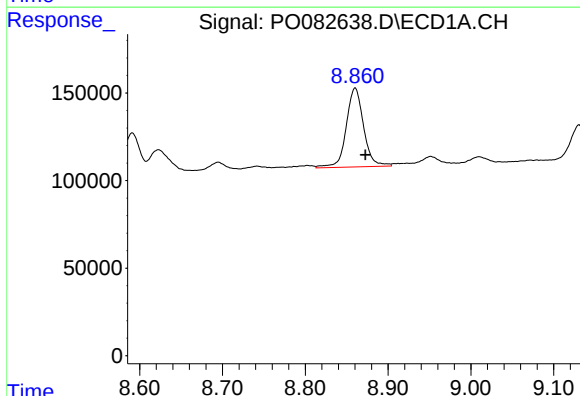
R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 207246
Conc: 73.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



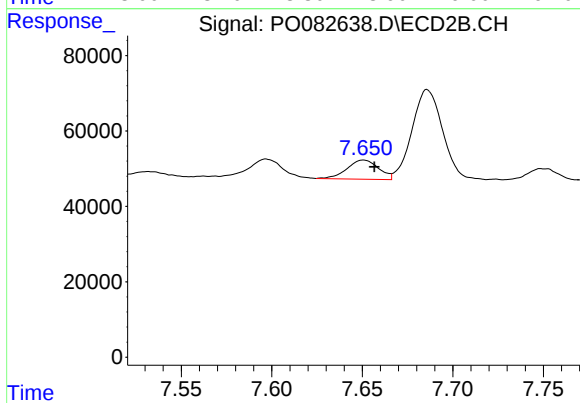
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 529042
Conc: 248.77 ng/ml



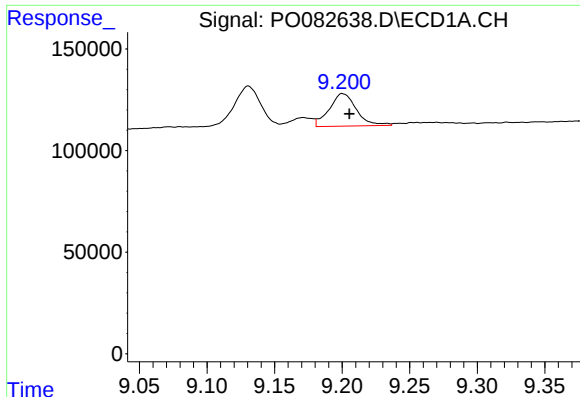
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 656687
Conc: 197.00 ng/ml



#34 AR-1260-4

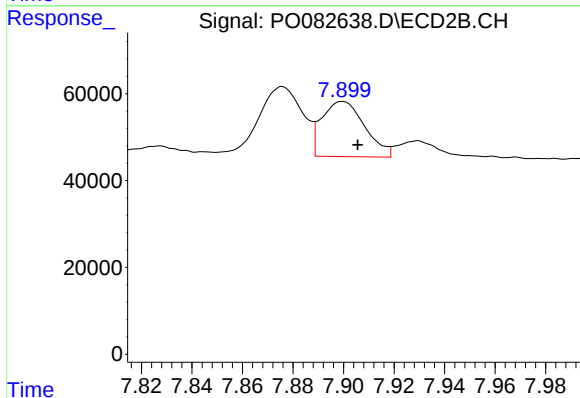
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 61542
Conc: 36.90 ng/ml



#35 AR-1260-5

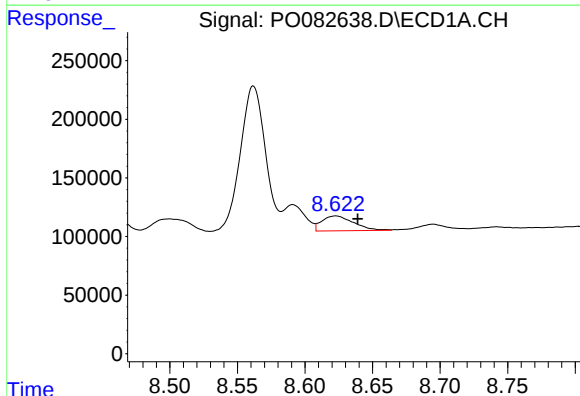
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 224727
Conc: 35.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



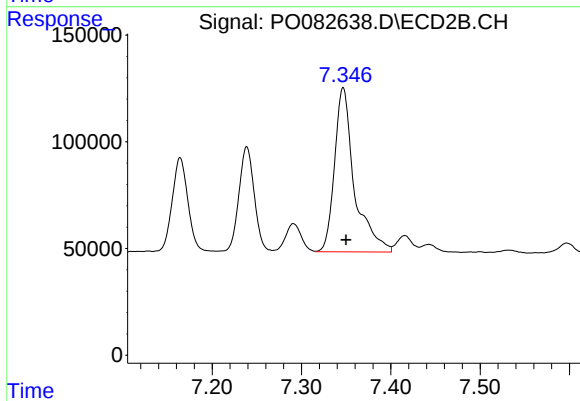
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 149358
Conc: 35.87 ng/ml



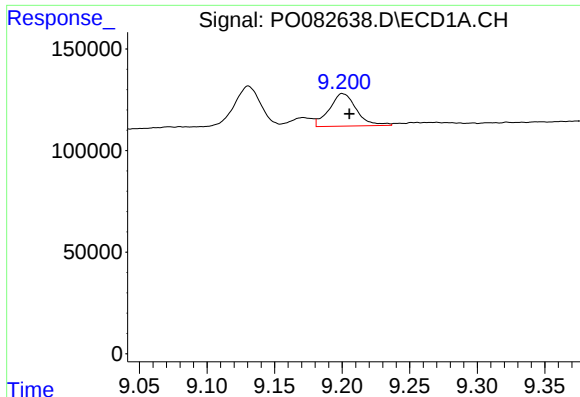
#36 AR-1262-1

R.T.: 8.623 min
Delta R.T.: -0.016 min
Response: 207246
Conc: 55.85 ng/ml



#36 AR-1262-1

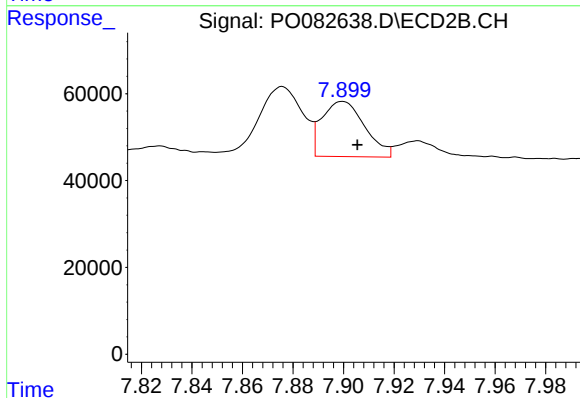
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 1190244
Conc: 995.91 ng/ml



#37 AR-1262-2

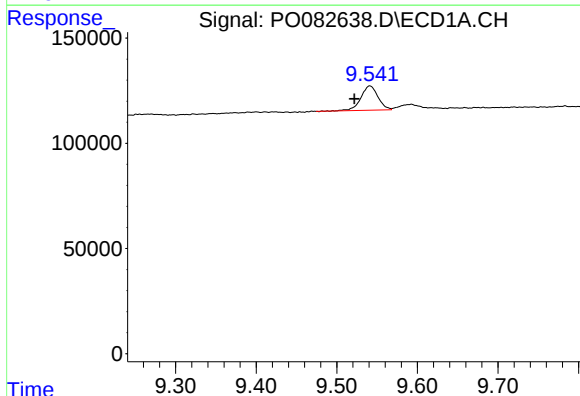
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 224727
Conc: 35.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



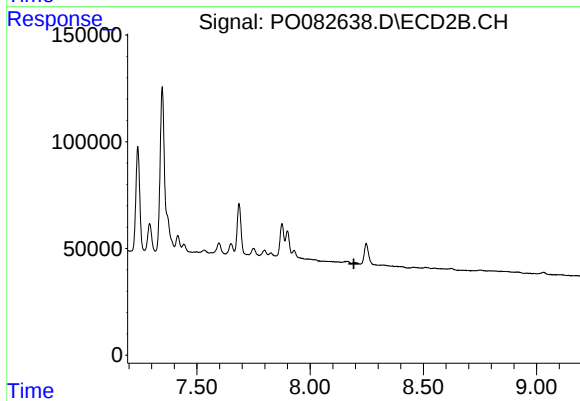
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 149358
Conc: 36.60 ng/ml



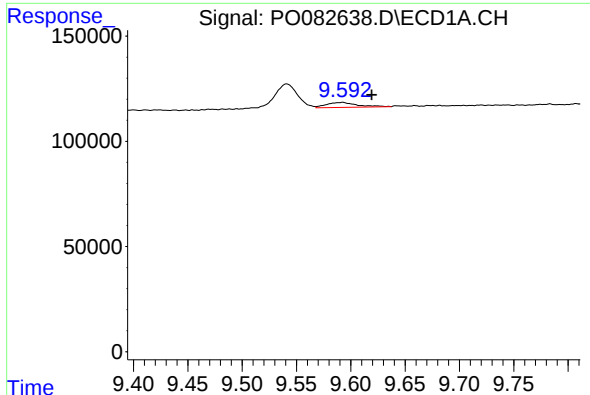
#38 AR-1262-3

R.T.: 9.541 min
Delta R.T.: 0.019 min
Response: 169636
Conc: 59.16 ng/ml



#38 AR-1262-3

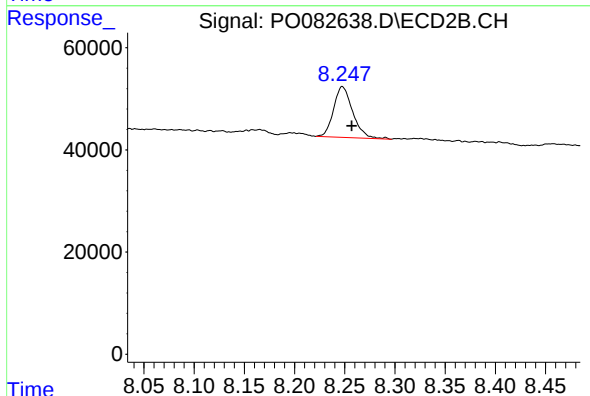
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

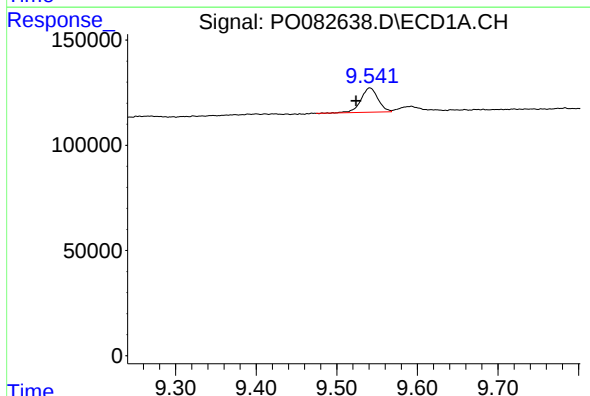
R.T.: 9.592 min
Delta R.T.: -0.027 min
Response: 46285
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



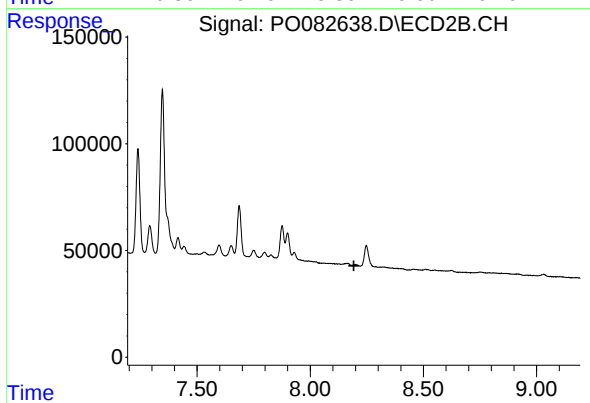
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 131847
Conc: 45.28 ng/ml



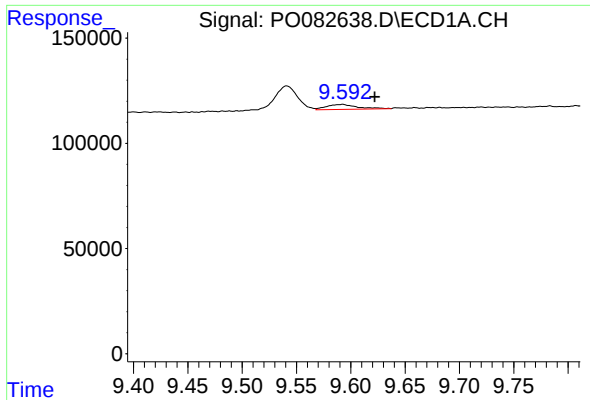
#41 AR-1268-1

R.T.: 9.541 min
Delta R.T.: 0.017 min
Response: 169636
Conc: 20.78 ng/ml



#41 AR-1268-1

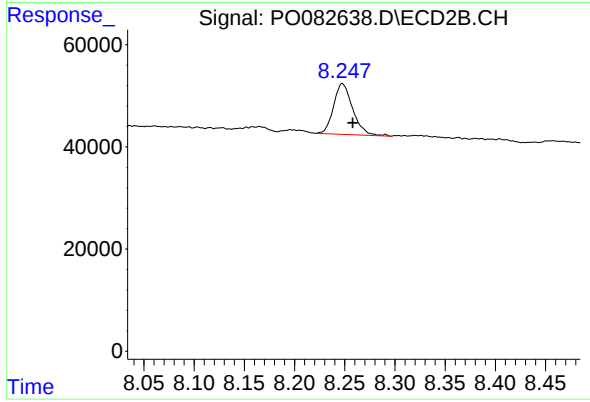
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.592 min
Delta R.T.: -0.030 min
Response: 46285
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 131847
Conc: 29.06 ng/ml