

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111721\
 Data File : P0083022.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 2:11
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:32:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.956	3.956	4627482	1615955	51.895	49.800
2)	SA Decachlor...	11.050	9.263	3329767	1496917	57.495	52.796
Target Compounds							
3)	L1 AR-1016-1	6.288	5.213	35320	6387	11.998	4.565 #
4)	L1 AR-1016-2	6.315	5.213f	46047	6387	11.081	3.302 #
6)	L1 AR-1016-4	0.000	5.477	0	393204	N.D.	449.531 #
7)	L1 AR-1016-5	6.805	5.704	480715	234899	235.645	219.498
9)	L2 AR-1221-2	5.313	4.308	52358	21120	76.024	67.026
10)	L2 AR-1221-3	0.000	4.400	0	19999	N.D.	20.221 #
11)	L3 AR-1232-1	0.000	4.400	0	19999	N.D.	24.690 #
12)	L3 AR-1232-2	0.000	5.213f	0	6387	N.D.	8.021 #
13)	L3 AR-1232-3	6.315	0.000	46047	0	28.416	N.D. #
14)	L3 AR-1232-4	0.000	5.520	0	107492	N.D.	294.260 #
15)	L3 AR-1232-5	6.585	5.704	848773	234899	1485.004	585.852 #
16)	L4 AR-1242-1	6.288	5.213	35320	6387	16.488	6.099 #
17)	L4 AR-1242-2	6.315	5.213f	46047	6387	15.223	4.432 #
19)	L4 AR-1242-4	0.000	5.520	0	107492	N.D.	140.116 #
20)	L4 AR-1242-5	7.278	6.086	429734	963917	276.544	960.344 #
21)	L5 AR-1248-1	6.288	5.213	35320	6387	22.119	8.150 #
22)	L5 AR-1248-2	6.585	5.477	848773	393204	396.713	356.691
23)	L5 AR-1248-3	6.805	5.520	480715	107492	191.057	97.151 #
24)	L5 AR-1248-4	7.236	5.704	715063	234899	272.192	179.995 #
25)	L5 AR-1248-5	7.278	6.128	429734	122590	165.988	90.873 #
26)	L6 AR-1254-1	7.205	6.086	1420904	963917	508.339	467.469
27)	L6 AR-1254-2	7.436	6.246	2132592	844599	502.898	467.895
28)	L6 AR-1254-3	7.820	6.667	2182518	1293917	512.971	466.761
29)	L6 AR-1254-4	8.119	6.907	1596657	910589	535.090	454.321
30)	L6 AR-1254-5	8.551	7.337	1661571	1197592	536.768	473.638
31)	L7 AR-1260-1	7.988	6.805	857819	637589	288.333	330.846
32)	L7 AR-1260-2	8.256	7.003	942724	573312	256.672	225.420
33)	L7 AR-1260-3	8.613f	7.155	200491	529720	72.154	238.120 #
34)	L7 AR-1260-4	8.848f	7.641	625934	61288	198.689	35.198 #
35)	L7 AR-1260-5	9.188	7.890	230821	154406	37.262	35.256
36)	L8 AR-1262-1	8.613f	7.337	200491	1197592	55.504	911.207 #
37)	L8 AR-1262-2	9.188	7.890	230821	154406	36.595	31.782
38)	L8 AR-1262-3	9.528f	0.000	189990	0	65.688	N.D. #
39)	L8 AR-1262-4	9.578f	8.237	35145	128597	19.796	38.717 #
41)	L9 AR-1268-1	9.528f	0.000	189990	0	23.490	N.D. #
42)	L9 AR-1268-2	0.000	8.237	0	128597	N.D.	24.750 #

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

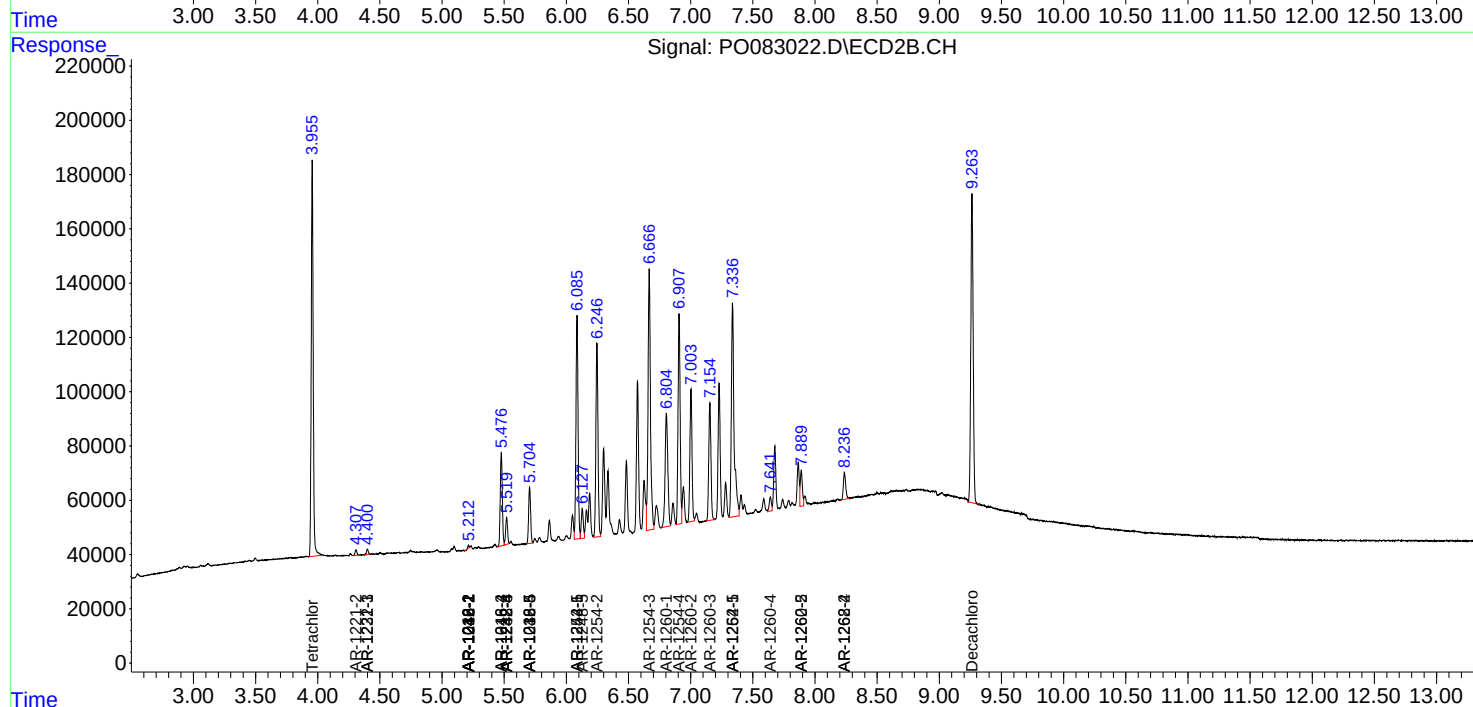
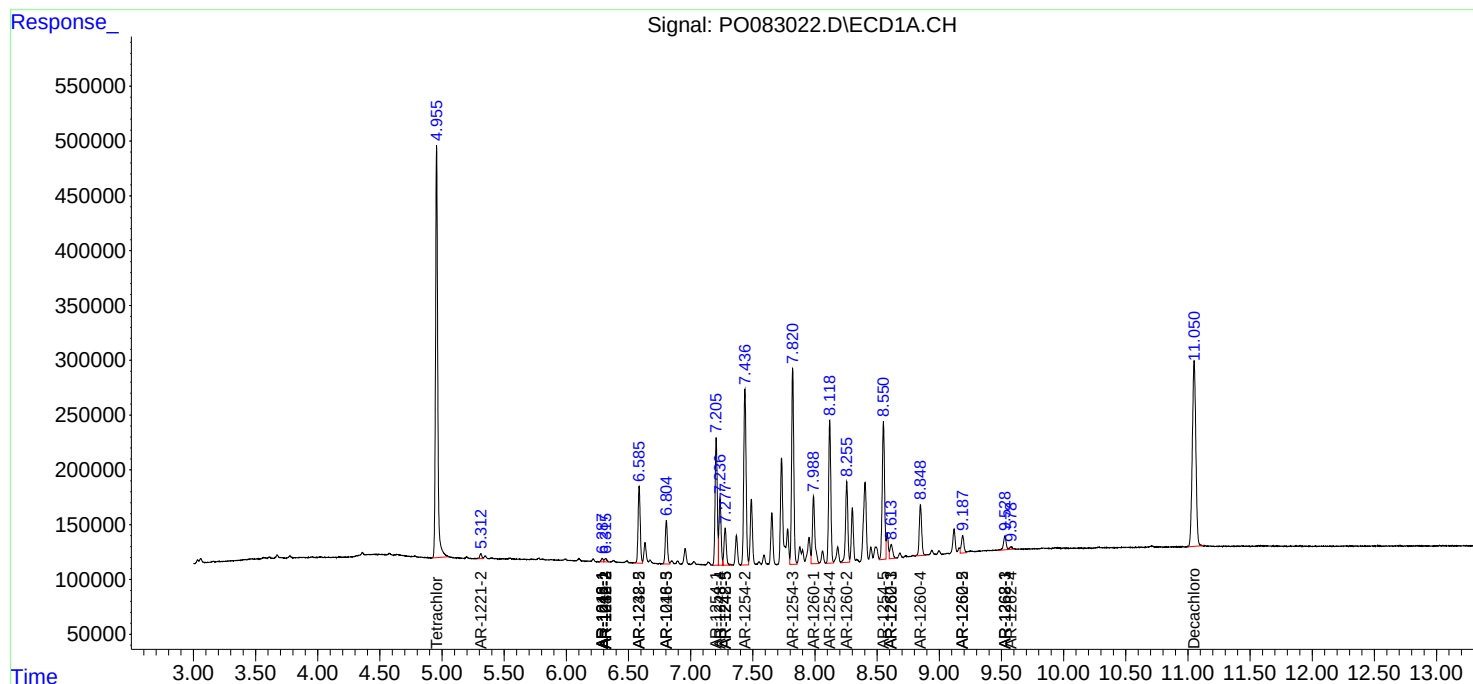
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

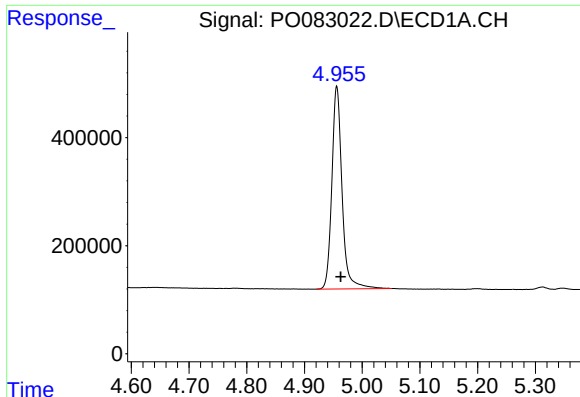
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 2:11
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:32:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

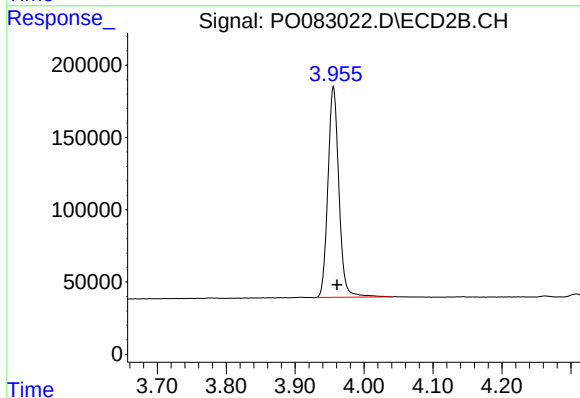




#1 Tetrachloro-m-xylene

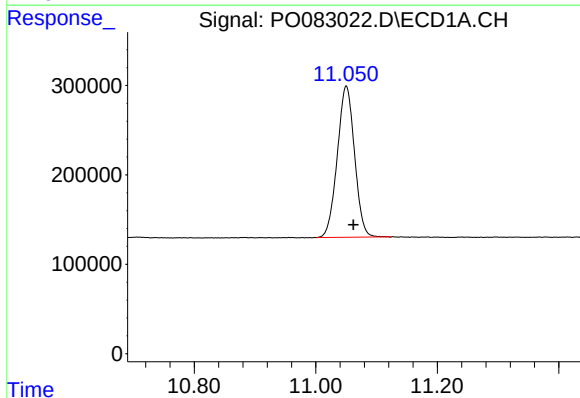
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4627482
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



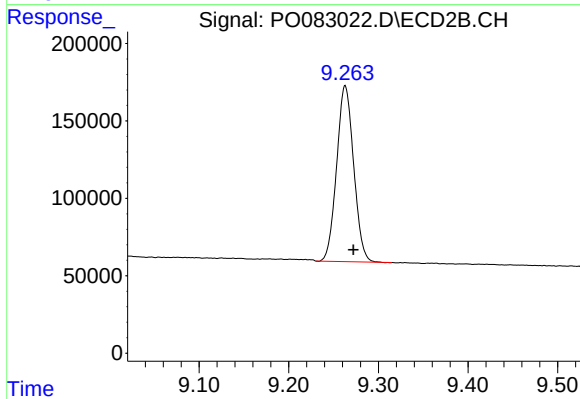
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 1615955
Conc: 49.80 ng/ml



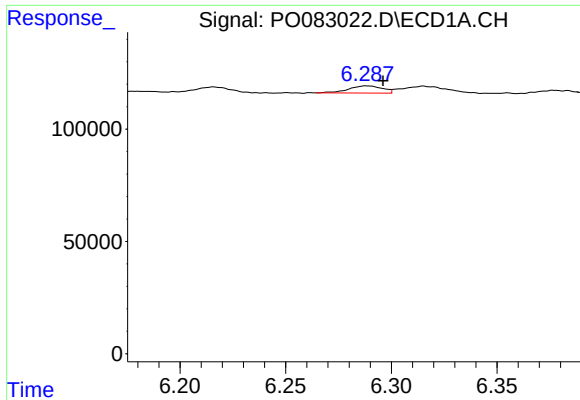
#2 Decachlorobiphenyl

R.T.: 11.050 min
Delta R.T.: -0.012 min
Response: 3329767
Conc: 57.49 ng/ml



#2 Decachlorobiphenyl

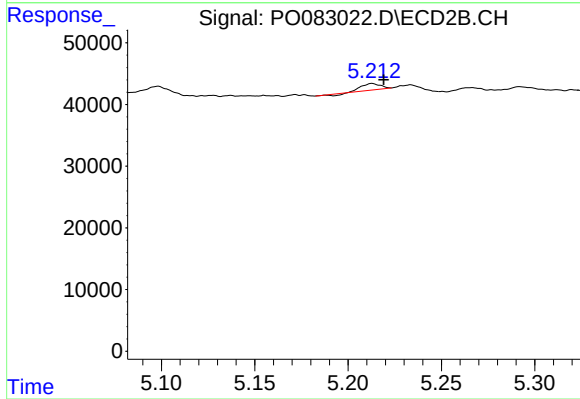
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 1496917
Conc: 52.80 ng/ml



#3 AR-1016-1

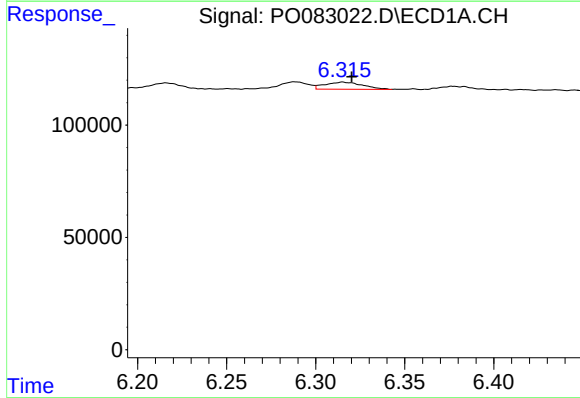
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 35320
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



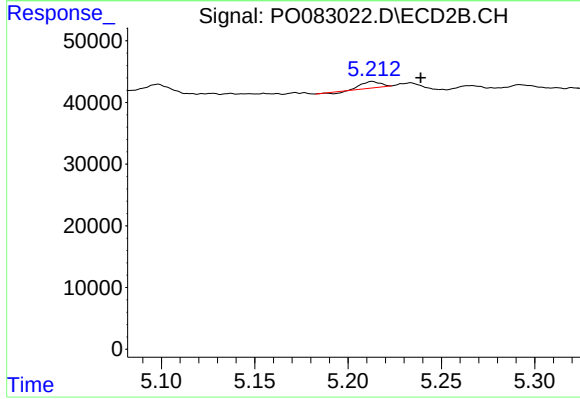
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 6387
Conc: 4.56 ng/ml



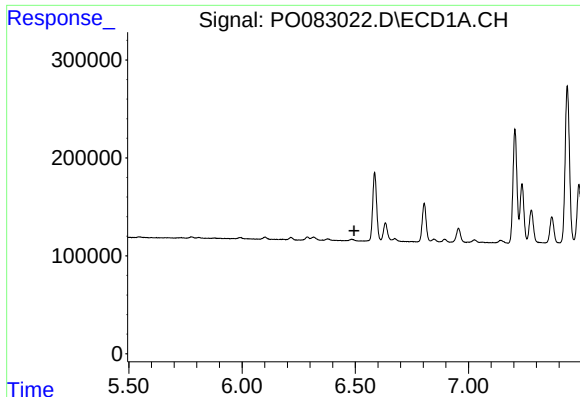
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 46047
Conc: 11.08 ng/ml



#4 AR-1016-2

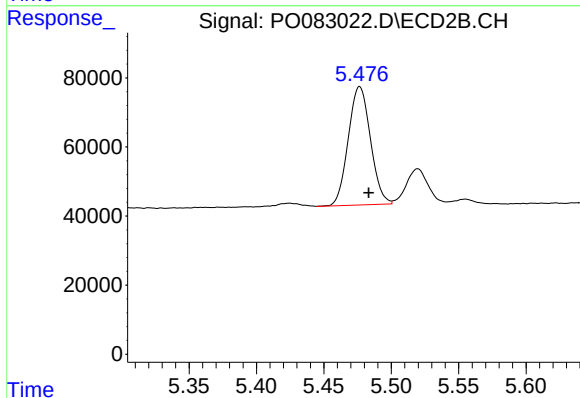
R.T.: 5.213 min
Delta R.T.: -0.026 min
Response: 6387
Conc: 3.30 ng/ml



#6 AR-1016-4

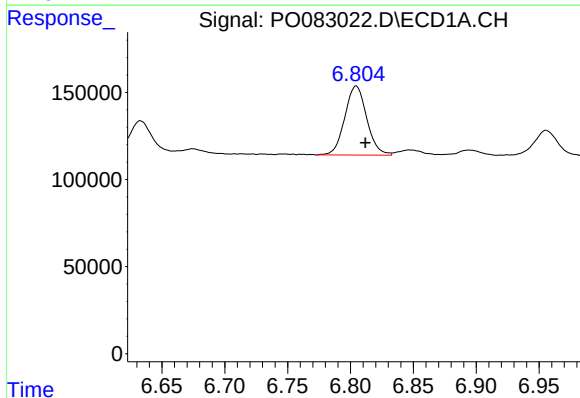
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



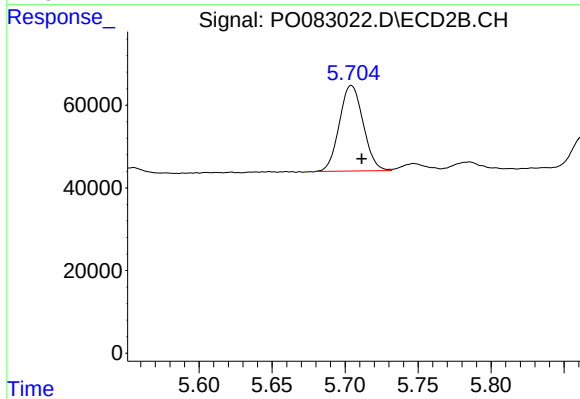
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 393204
Conc: 449.53 ng/ml



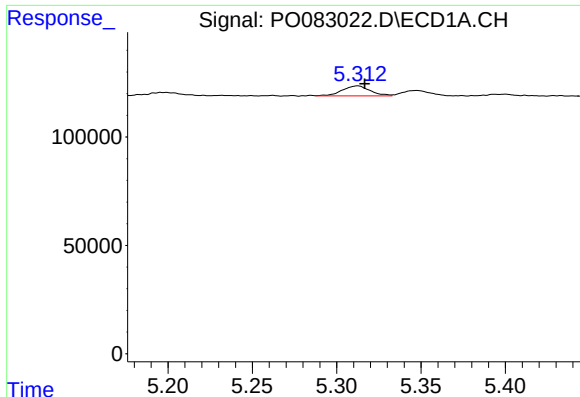
#7 AR-1016-5

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 480715
Conc: 235.64 ng/ml



#7 AR-1016-5

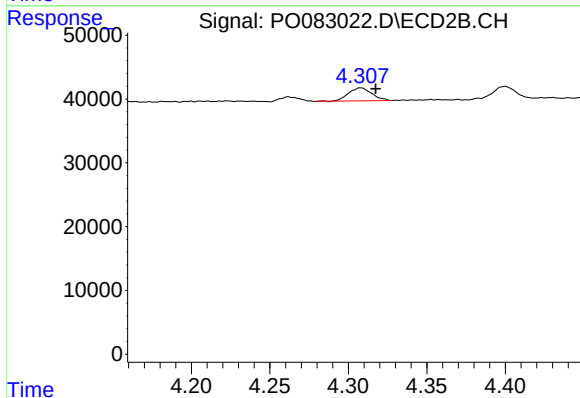
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 234899
Conc: 219.50 ng/ml



#9 AR-1221-2

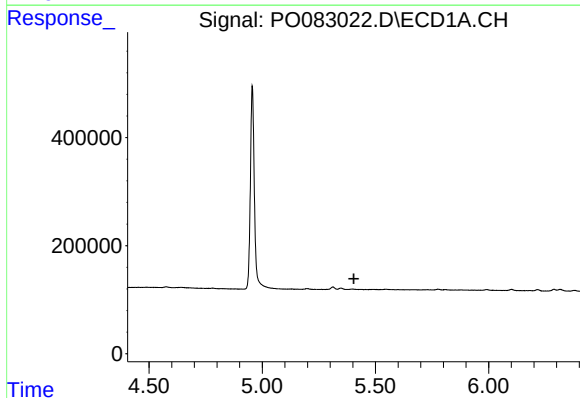
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 52358
Conc: 76.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



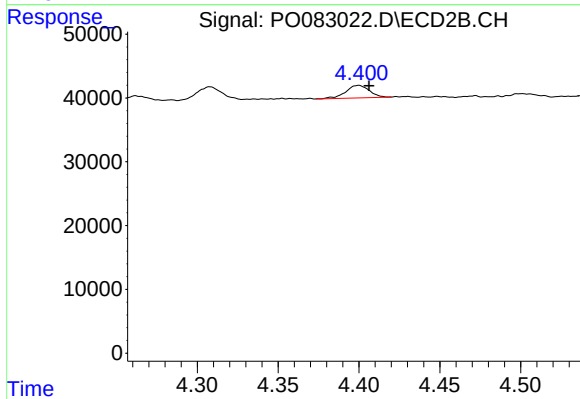
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.009 min
Response: 21120
Conc: 67.03 ng/ml



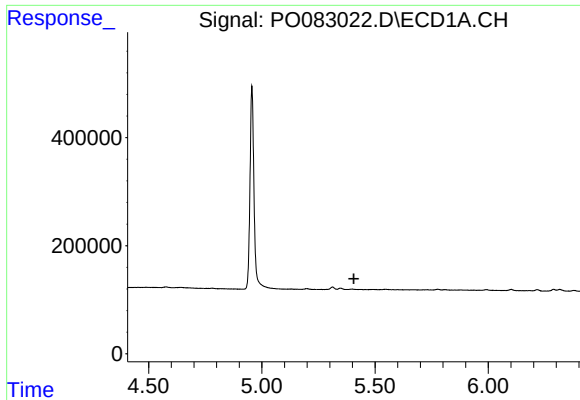
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#10 AR-1221-3

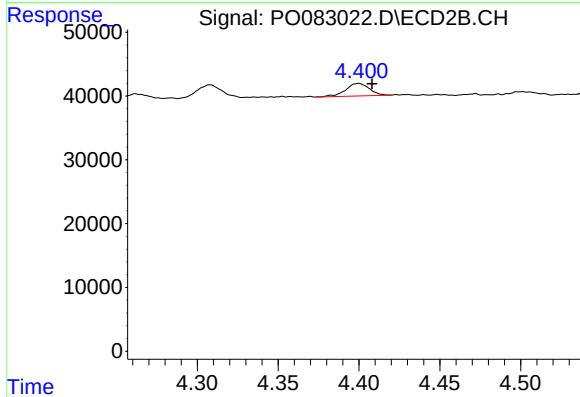
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 19999
Conc: 20.22 ng/ml



#11 AR-1232-1

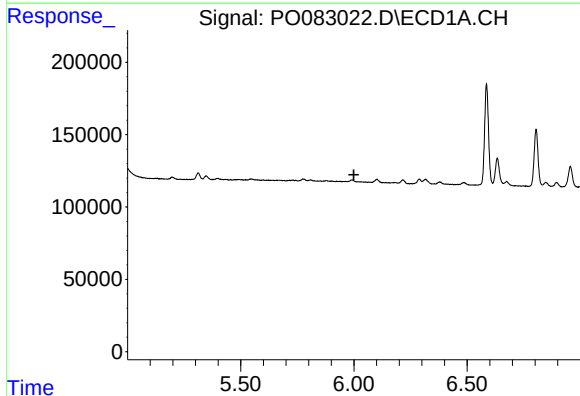
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



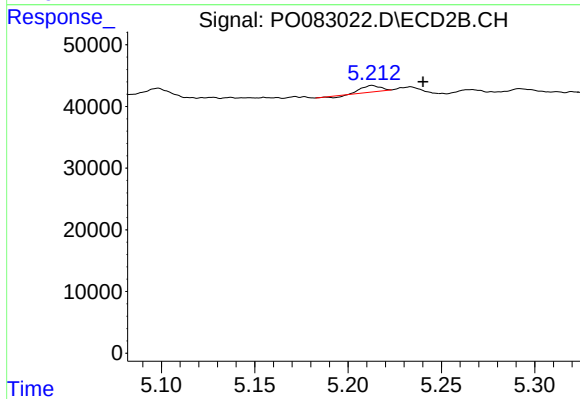
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 19999
Conc: 24.69 ng/ml



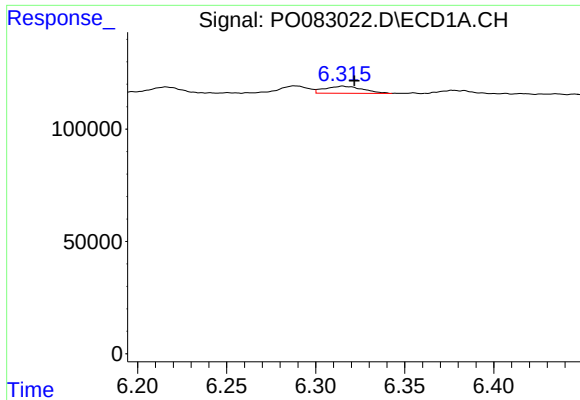
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

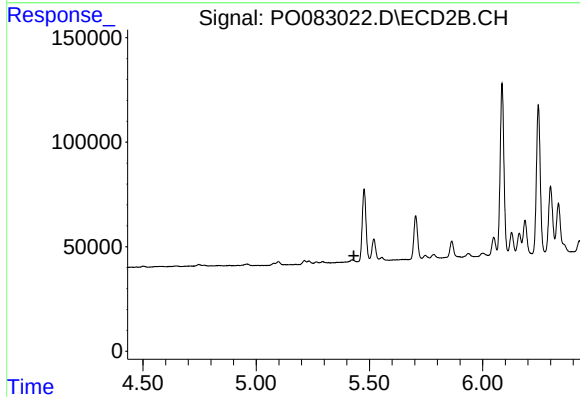
R.T.: 5.213 min
Delta R.T.: -0.027 min
Response: 6387
Conc: 8.02 ng/ml



#13 AR-1232-3

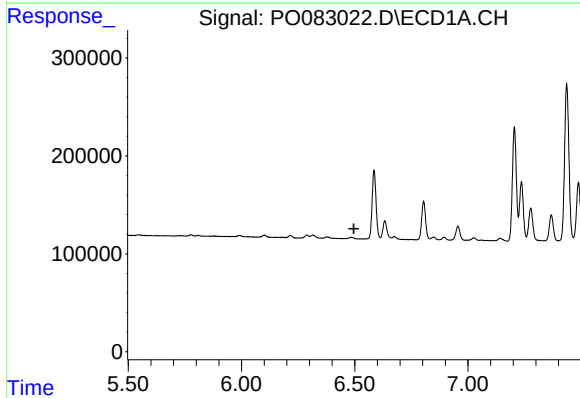
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 46047
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



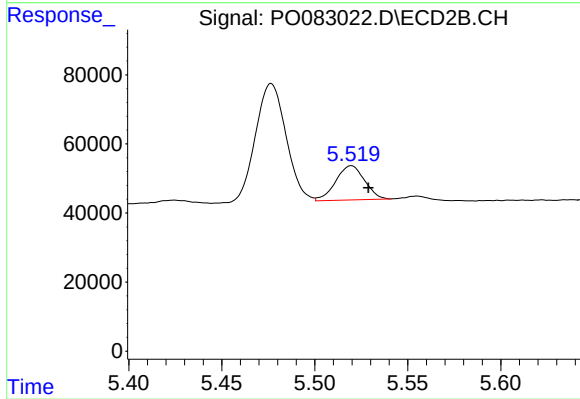
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



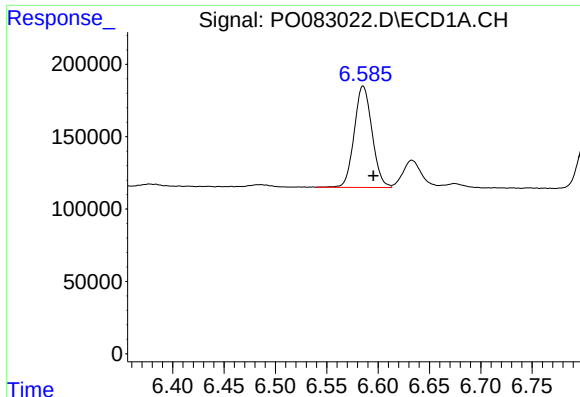
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#14 AR-1232-4

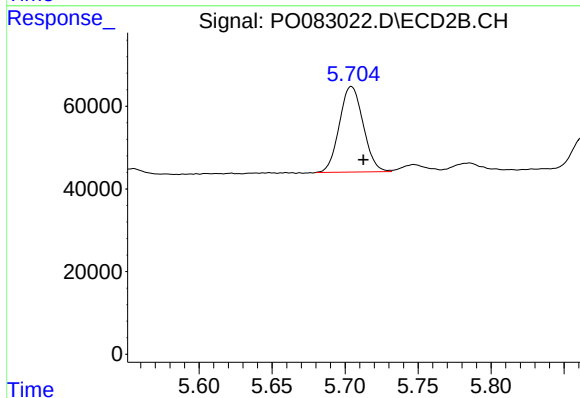
R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 107492
Conc: 294.26 ng/ml



#15 AR-1232-5

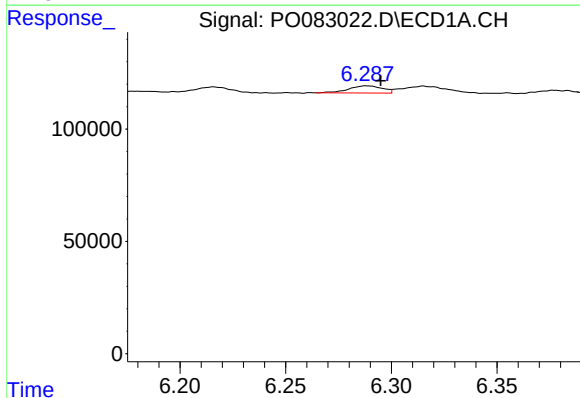
R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 848773
Conc: 1485.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



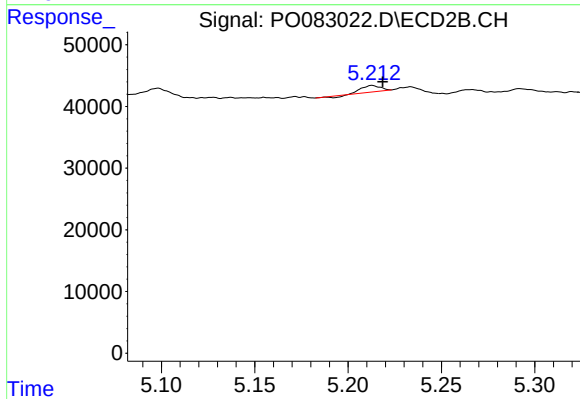
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 234899
Conc: 585.85 ng/ml



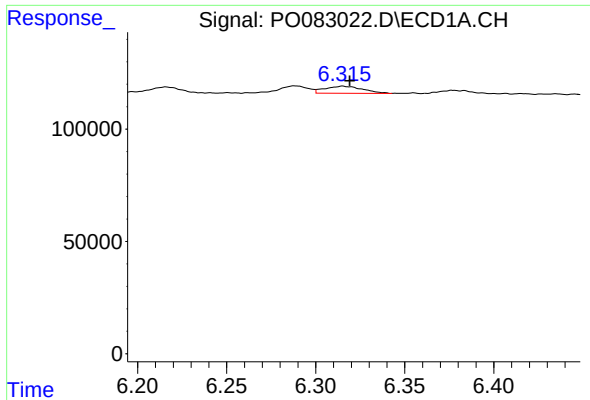
#16 AR-1242-1

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 35320
Conc: 16.49 ng/ml



#16 AR-1242-1

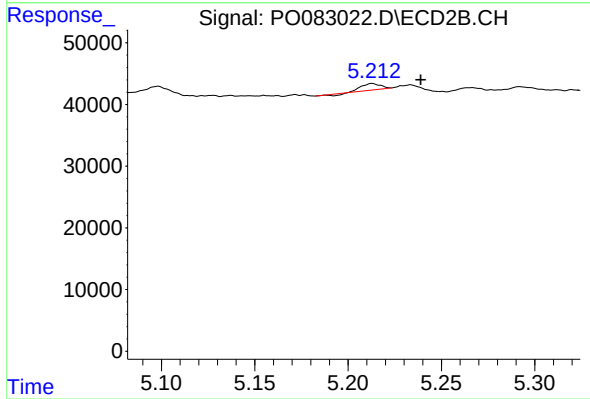
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 6387
Conc: 6.10 ng/ml



#17 AR-1242-2

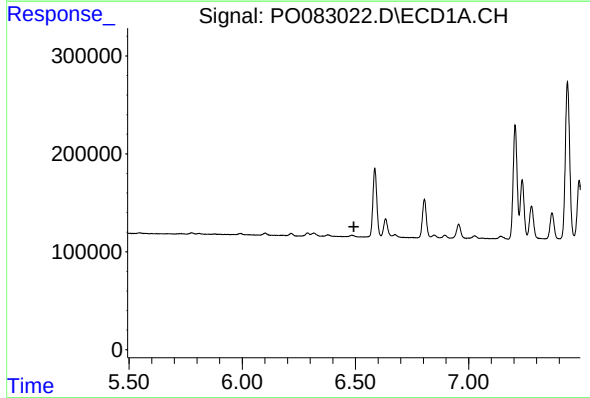
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 46047
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



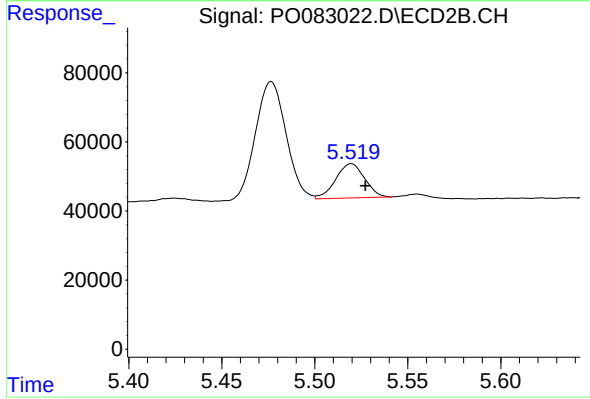
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.026 min
Response: 6387
Conc: 4.43 ng/ml



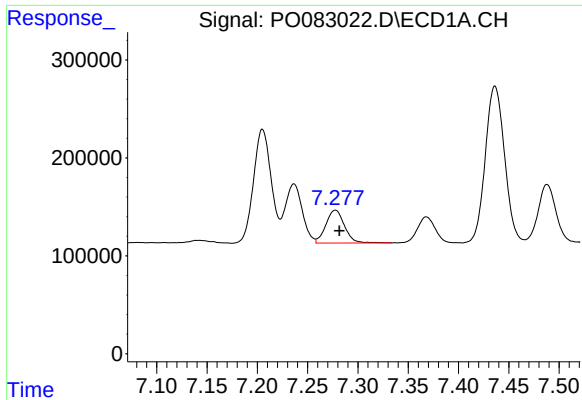
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#19 AR-1242-4

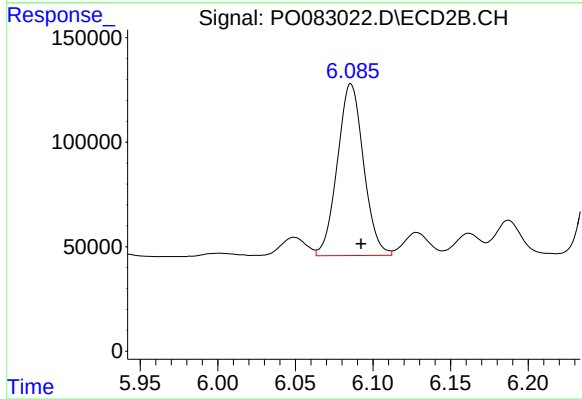
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 107492
Conc: 140.12 ng/ml



#20 AR-1242-5

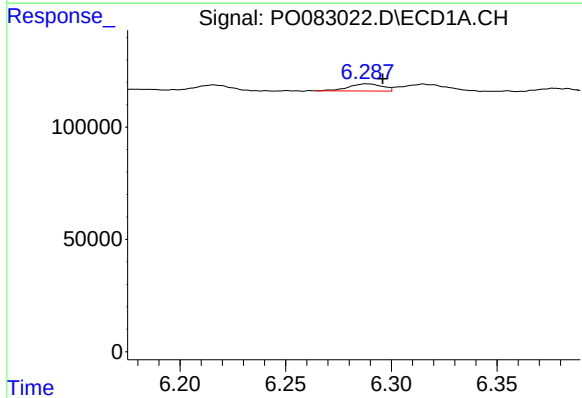
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 429734
Conc: 276.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



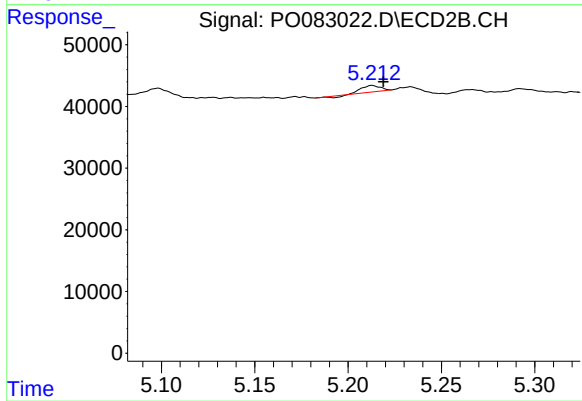
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 963917
Conc: 960.34 ng/ml



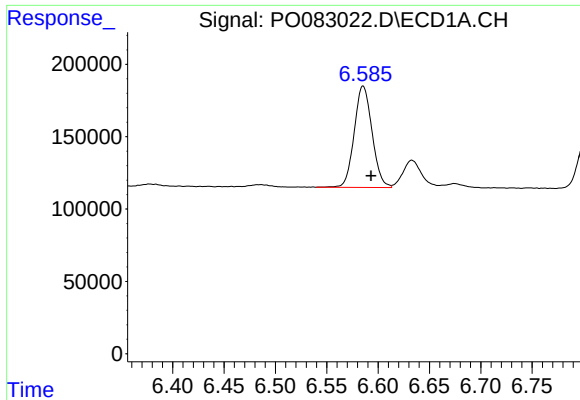
#21 AR-1248-1

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 35320
Conc: 22.12 ng/ml



#21 AR-1248-1

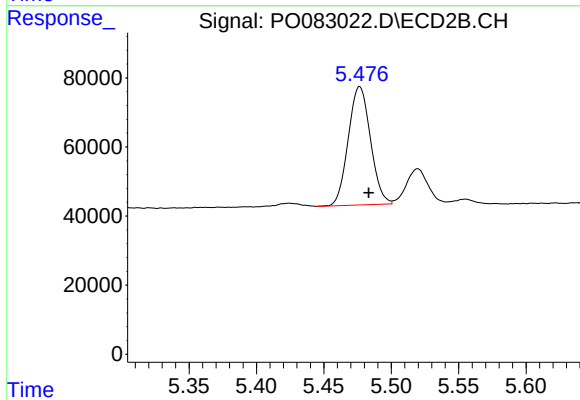
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 6387
Conc: 8.15 ng/ml



#22 AR-1248-2

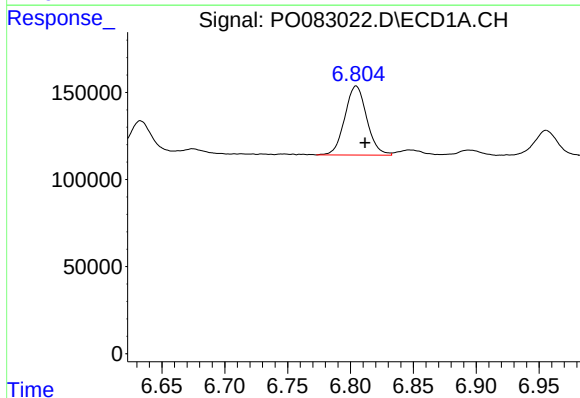
R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 848773
Conc: 396.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



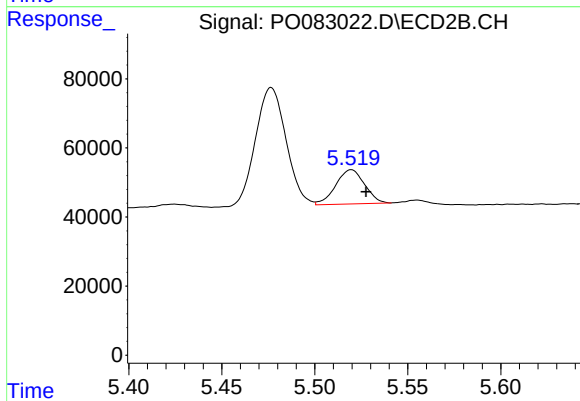
#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 393204
Conc: 356.69 ng/ml



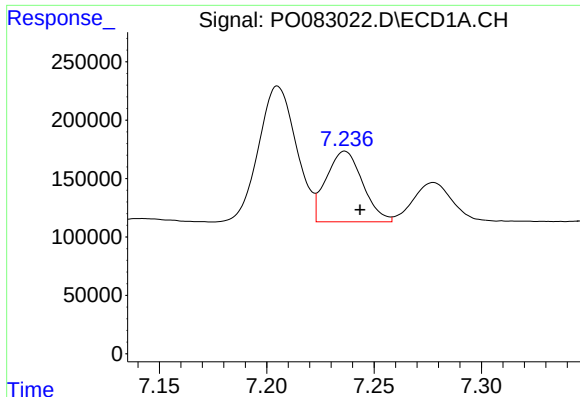
#23 AR-1248-3

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 480715
Conc: 191.06 ng/ml



#23 AR-1248-3

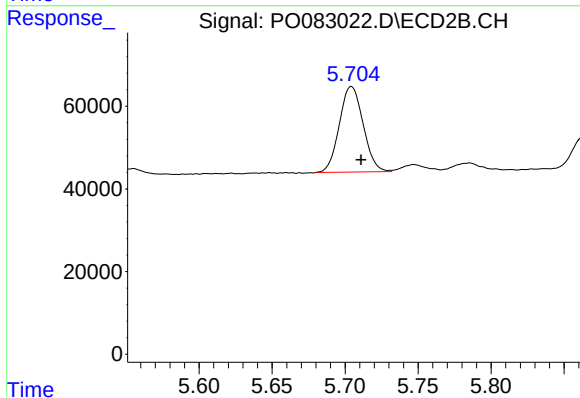
R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 107492
Conc: 97.15 ng/ml



#24 AR-1248-4

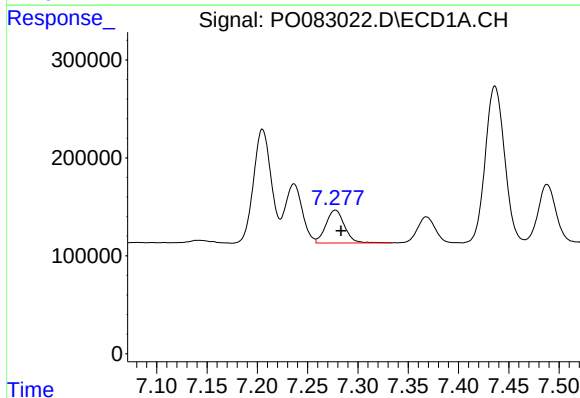
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 715063
Conc: 272.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



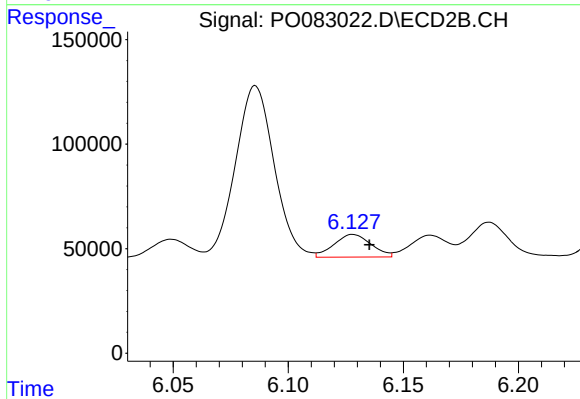
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 234899
Conc: 180.00 ng/ml



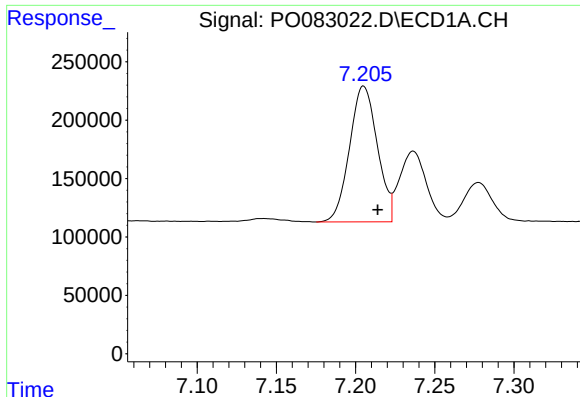
#25 AR-1248-5

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 429734
Conc: 165.99 ng/ml



#25 AR-1248-5

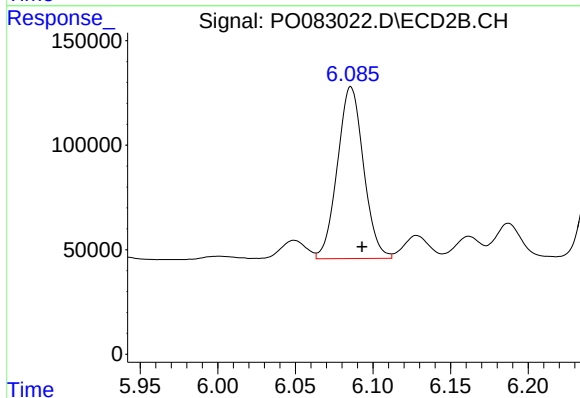
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 122590
Conc: 90.87 ng/ml



#26 AR-1254-1

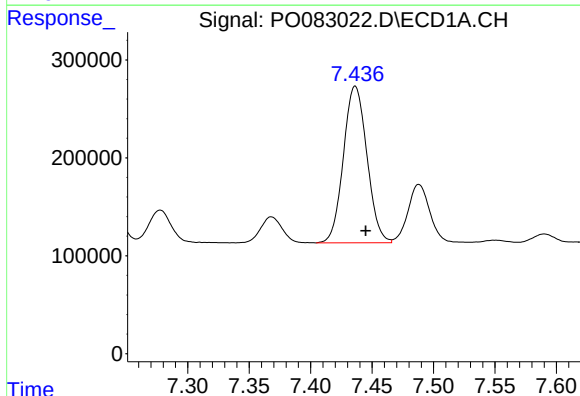
R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 1420904
Conc: 508.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



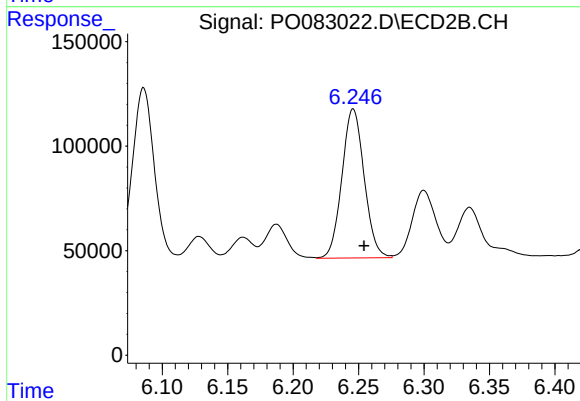
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 963917
Conc: 467.47 ng/ml



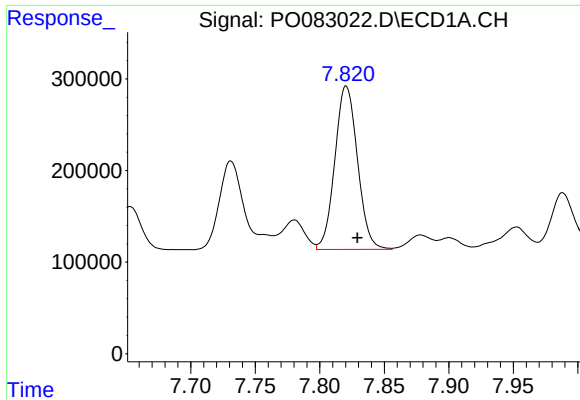
#27 AR-1254-2

R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 2132592
Conc: 502.90 ng/ml



#27 AR-1254-2

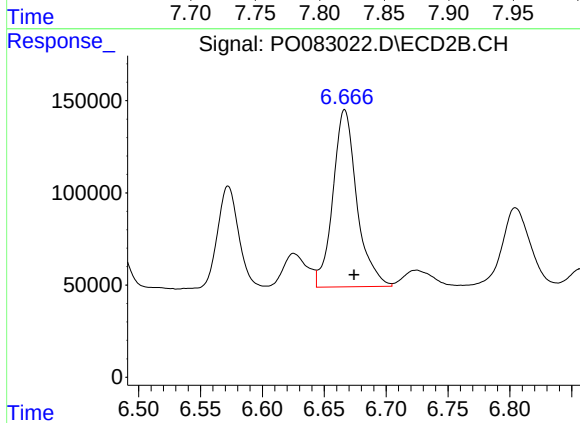
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 844599
Conc: 467.90 ng/ml



#28 AR-1254-3

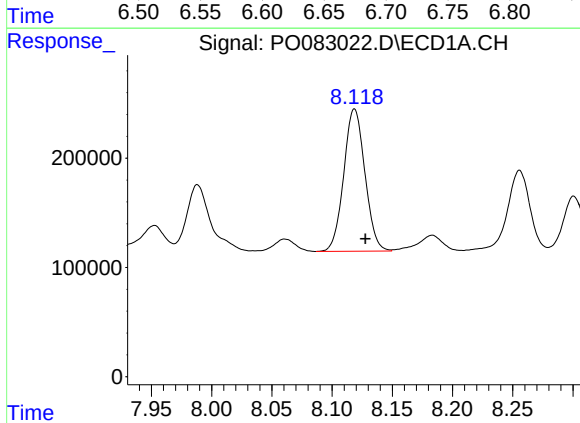
R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 2182518
Conc: 512.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



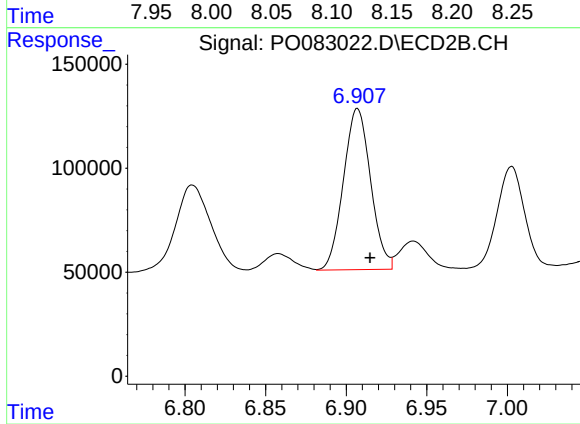
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 1293917
Conc: 466.76 ng/ml



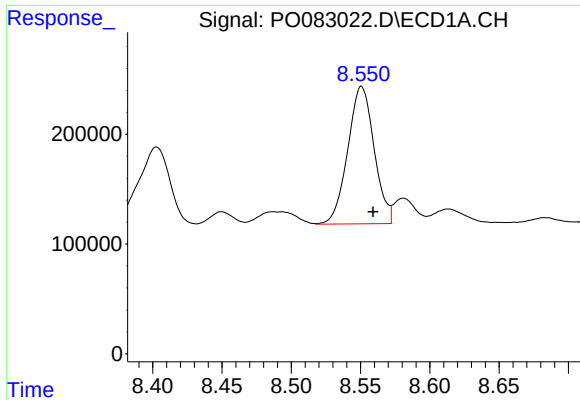
#29 AR-1254-4

R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 1596657
Conc: 535.09 ng/ml



#29 AR-1254-4

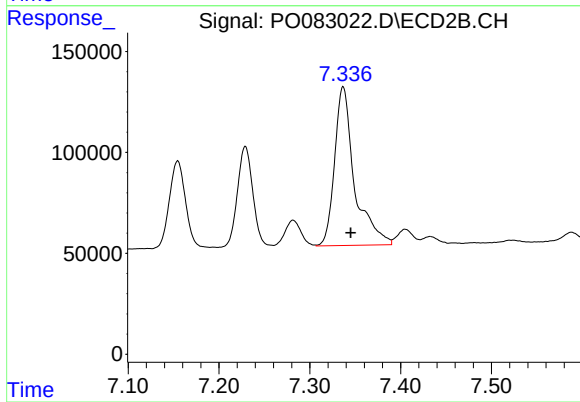
R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 910589
Conc: 454.32 ng/ml



#30 AR-1254-5

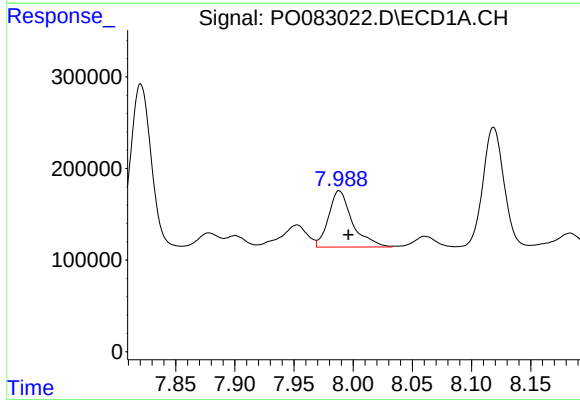
R.T.: 8.551 min
Delta R.T.: -0.008 min
Response: 1661571
Conc: 536.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



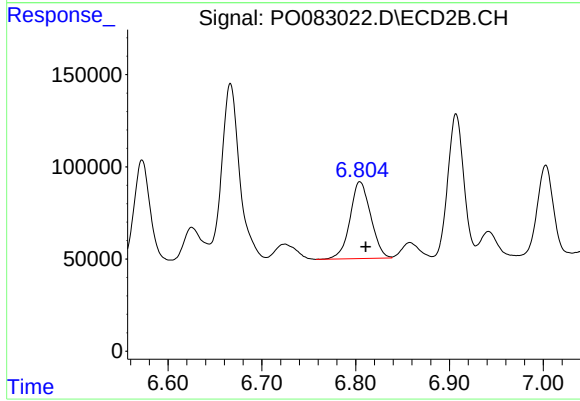
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 1197592
Conc: 473.64 ng/ml



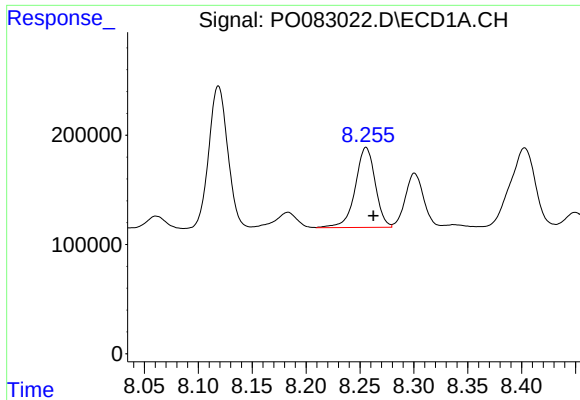
#31 AR-1260-1

R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 857819
Conc: 288.33 ng/ml



#31 AR-1260-1

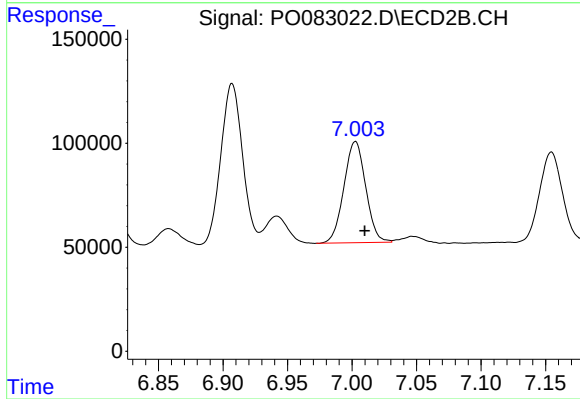
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 637589
Conc: 330.85 ng/ml



#32 AR-1260-2

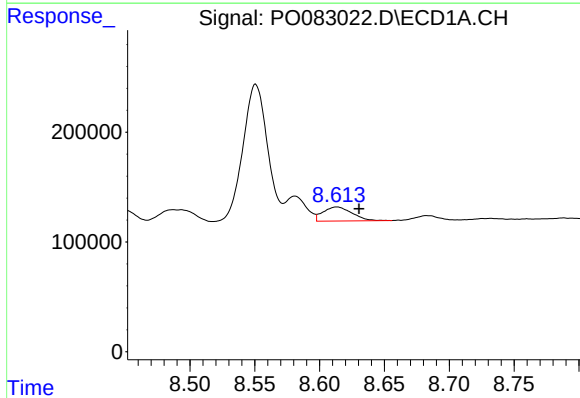
R.T.: 8.256 min
Delta R.T.: -0.007 min
Response: 942724
Conc: 256.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



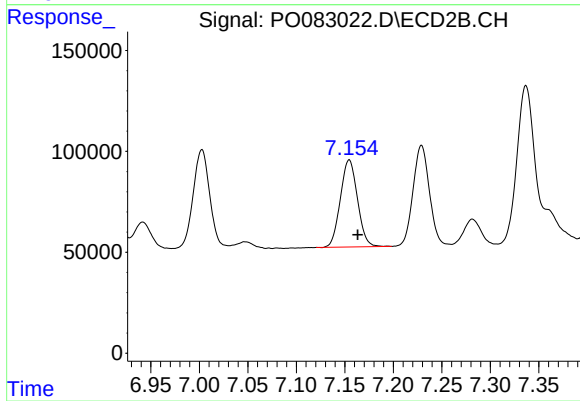
#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 573312
Conc: 225.42 ng/ml



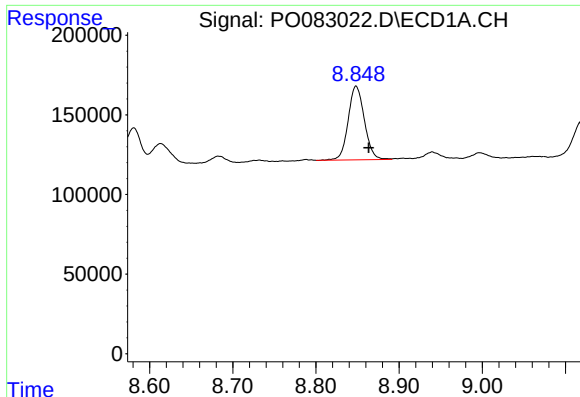
#33 AR-1260-3

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 200491
Conc: 72.15 ng/ml



#33 AR-1260-3

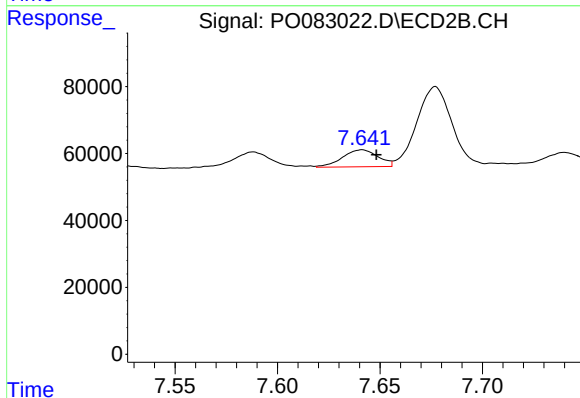
R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 529720
Conc: 238.12 ng/ml



#34 AR-1260-4

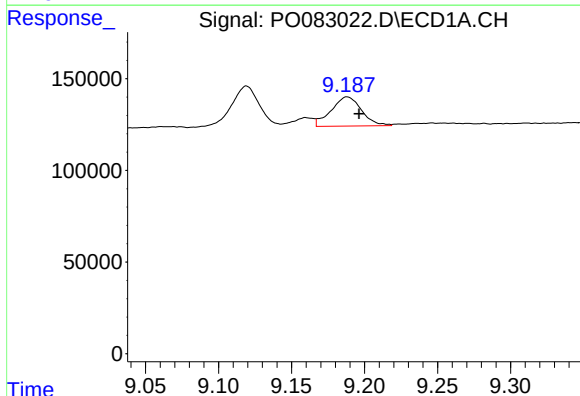
R.T.: 8.848 min
Delta R.T.: -0.015 min
Response: 625934
Conc: 198.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



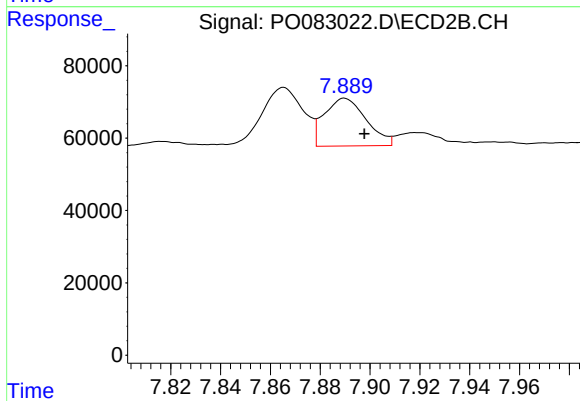
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 61288
Conc: 35.20 ng/ml



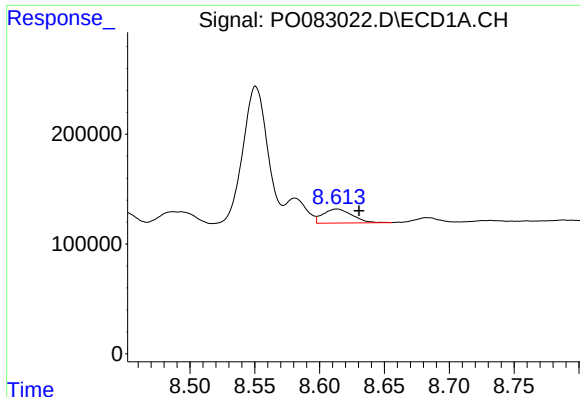
#35 AR-1260-5

R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 230821
Conc: 37.26 ng/ml



#35 AR-1260-5

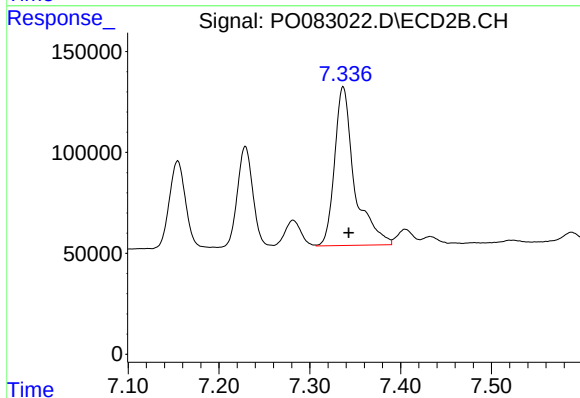
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 154406
Conc: 35.26 ng/ml



#36 AR-1262-1

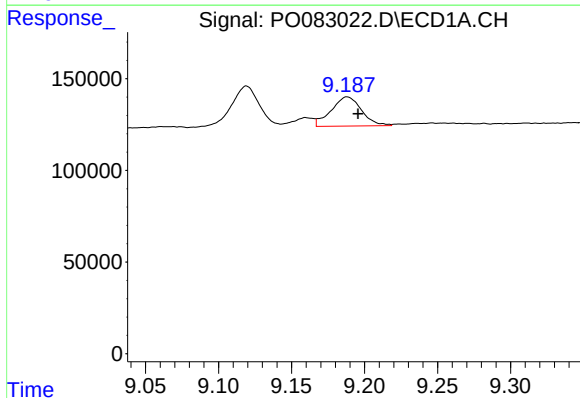
R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 200491
Conc: 55.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



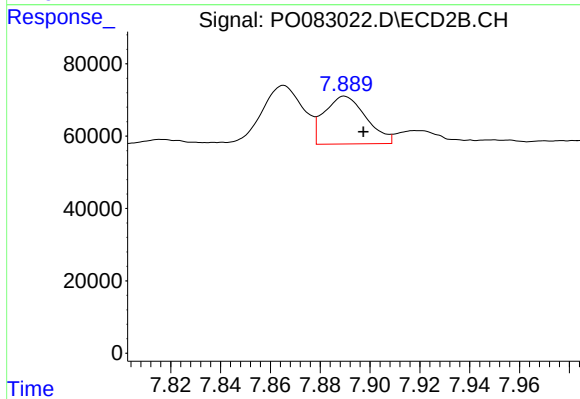
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 1197592
Conc: 911.21 ng/ml



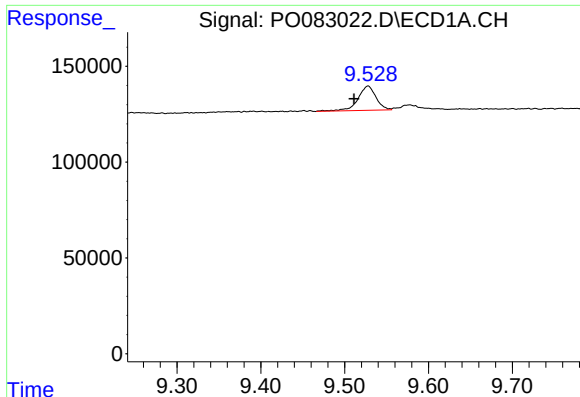
#37 AR-1262-2

R.T.: 9.188 min
Delta R.T.: -0.007 min
Response: 230821
Conc: 36.59 ng/ml



#37 AR-1262-2

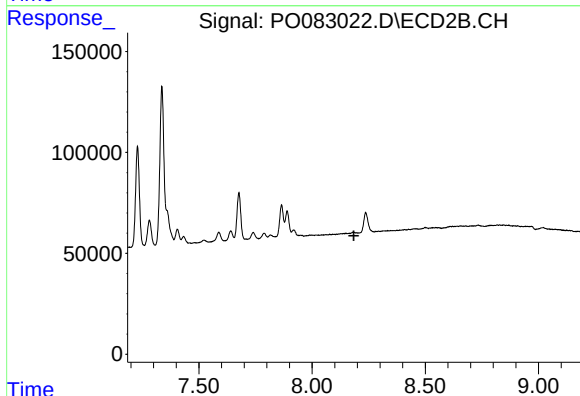
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 154406
Conc: 31.78 ng/ml



#38 AR-1262-3

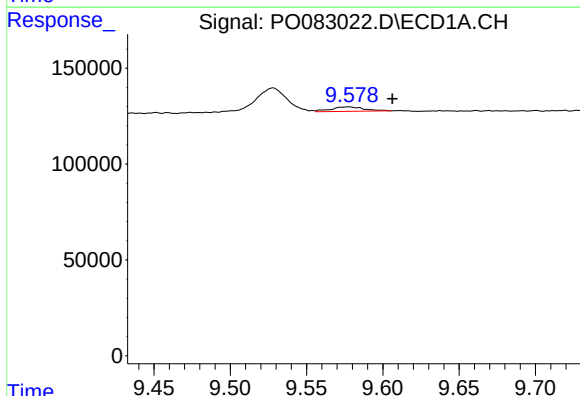
R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 189990
Conc: 65.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



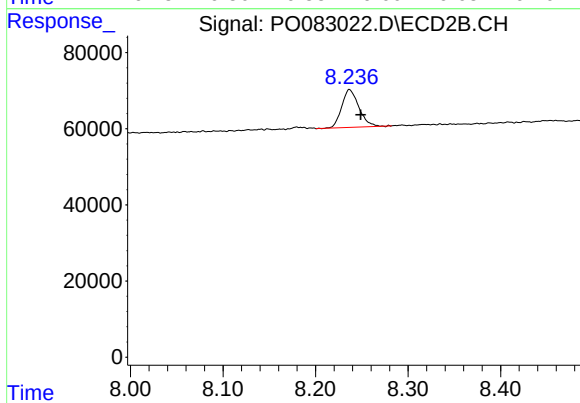
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



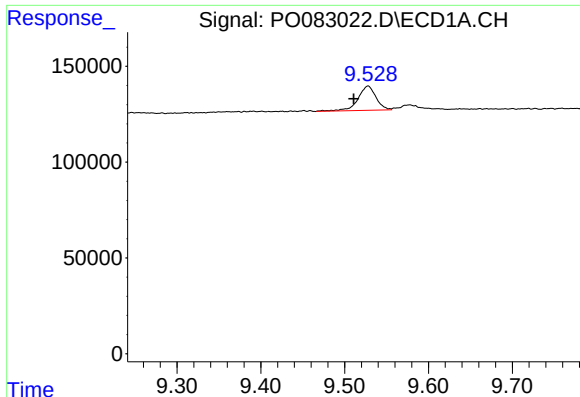
#39 AR-1262-4

R.T.: 9.578 min
Delta R.T.: -0.029 min
Response: 35145
Conc: 19.80 ng/ml



#39 AR-1262-4

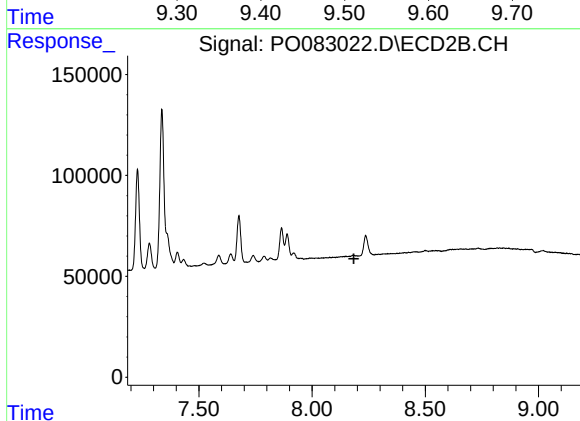
R.T.: 8.237 min
Delta R.T.: -0.012 min
Response: 128597
Conc: 38.72 ng/ml



#41 AR-1268-1

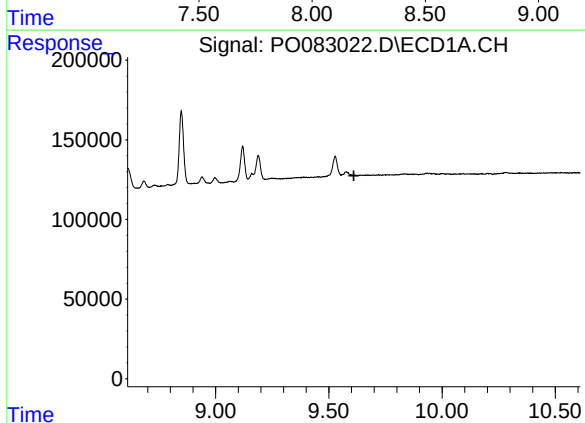
R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 189990
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



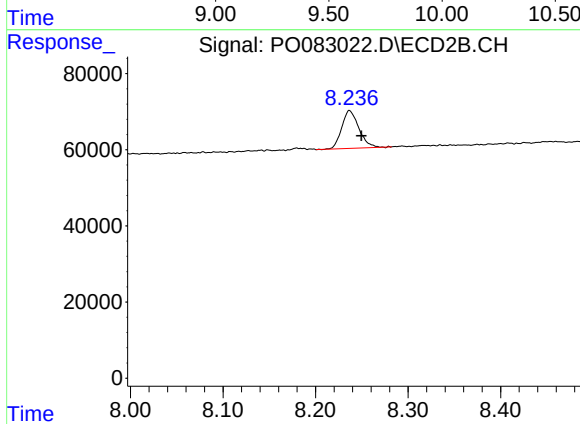
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.013 min
Response: 128597
Conc: 24.75 ng/ml