

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
 Data File : PO074115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 18:51
 Operator : DD\AJ
 Sample : L5171-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:33:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.932	3.989	2113967	1213403	20.733	21.150
2)	SA Decachlor...	10.948	9.248	3225183	1830518	33.117	34.049
Target Compounds							
3)	L1 AR-1016-1	0.000	5.260f	0	44881	N.D.	18.852 #
4)	L1 AR-1016-2	0.000	5.260	0	44881	N.D.	13.498 #
6)	L1 AR-1016-4	0.000	5.499	0	44832	N.D.	30.635 #
8)	L2 AR-1221-1	5.185	0.000	136973	0	123.821	N.D. #
9)	L2 AR-1221-2	0.000	4.314f	0	30926	N.D.	60.125 #
12)	L3 AR-1232-2	0.000	5.260	0	44881	N.D.	31.110 #
16)	L4 AR-1242-1	0.000	5.260f	0	44881	N.D.	26.417 #
17)	L4 AR-1242-2	0.000	5.260	0	44881	N.D.	18.923 #
19)	L4 AR-1242-4	6.417f	0.000	145645	0	71.965	N.D. #
20)	L4 AR-1242-5	0.000	6.103	0	388395	N.D.	246.825 #
21)	L5 AR-1248-1	0.000	5.260f	0	44881	N.D.	34.275 #
22)	L5 AR-1248-2	0.000	5.499	0	44832	N.D.	25.224 #
24)	L5 AR-1248-4	7.170f	0.000	529911	0	132.039	N.D. #
25)	L5 AR-1248-5	0.000	6.176f	0	52156	N.D.	22.691 #
26)	L6 AR-1254-1	7.170	6.103	529911	388395	137.269	112.294
27)	L6 AR-1254-2	7.398	6.261	702269	335849	116.857	110.658
28)	L6 AR-1254-3	7.781	6.678	816051	631786	135.838	130.558
29)	L6 AR-1254-4	8.077	6.916	639479	399670	121.931	112.345
30)	L6 AR-1254-5	8.506	7.342	1023946	712890	200.536	155.354
31)	L7 AR-1260-1	7.948	6.814	430128	381079	93.505	110.606
32)	L7 AR-1260-2	8.213	7.010	753898	398552	117.785	84.407 #
33)	L7 AR-1260-3	8.580	7.162	1282727	376528	242.864	96.099 #
34)	L7 AR-1260-4	8.827f	7.642	2767071	1734360	544.611	535.125
35)	L7 AR-1260-5	9.137	7.889	616137	436429	50.699	50.820
36)	L8 AR-1262-1	8.580	7.342	1282727	712890	172.036	295.156 #
37)	L8 AR-1262-2	9.137	7.889	616137	436429	47.864	48.176
38)	L8 AR-1262-3	9.447	8.175	9519524	6346871	1127.785	1762.159 #
39)	L8 AR-1262-4	9.543	8.239	6005107	4011068	1839.346	660.120 #
40)	L8 AR-1262-5	10.204	8.732	1568495	950169	343.033	341.347
41)	L9 AR-1268-1	9.447	8.175	9519524	6346871	609.051	597.256
42)	L9 AR-1268-2	9.543	8.239	6005107	4011068	449.414	456.894
43)	L9 AR-1268-3	9.768	8.445	6945400	4363498	589.331	580.110
44)	L9 AR-1268-4	10.204	8.732	1568495	950169	314.827	308.718
45)	L9 AR-1268-5	10.616	9.008	18038717	10832432	499.984	501.927

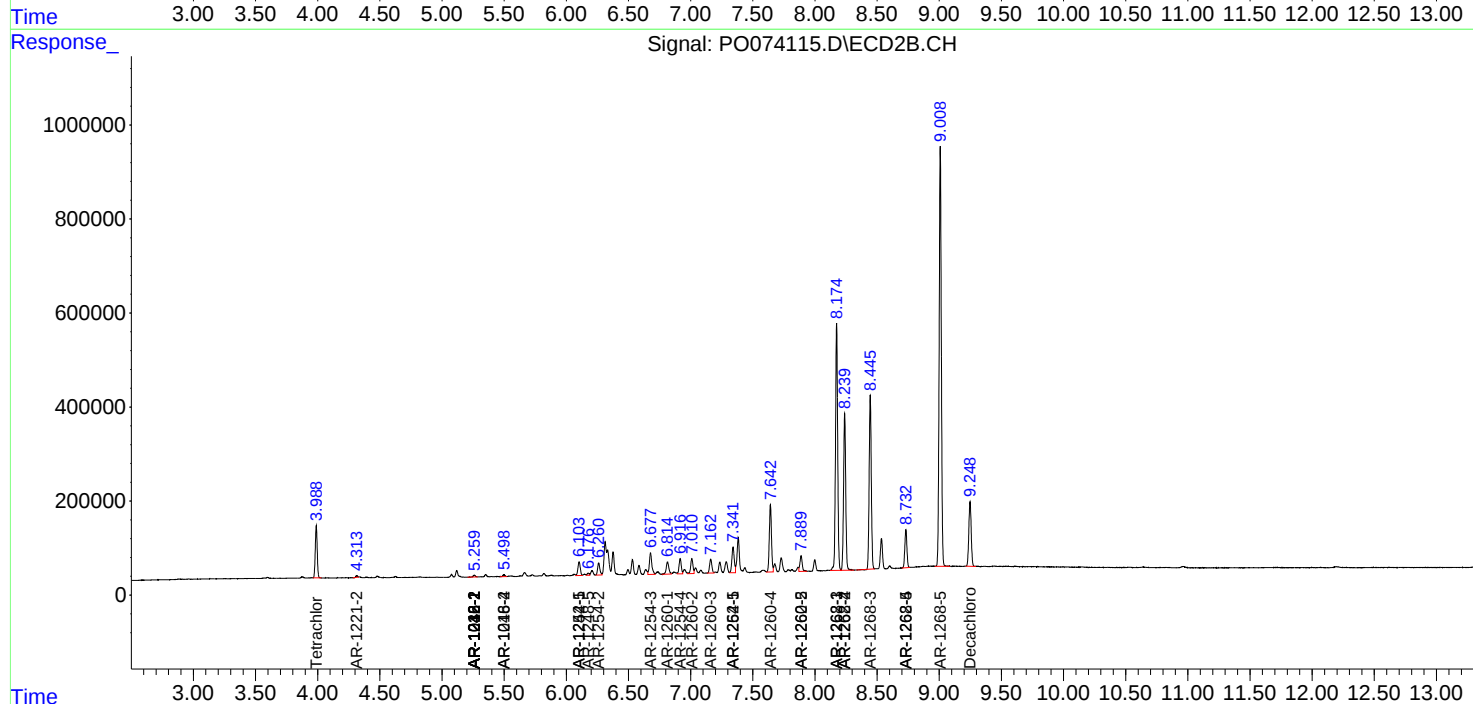
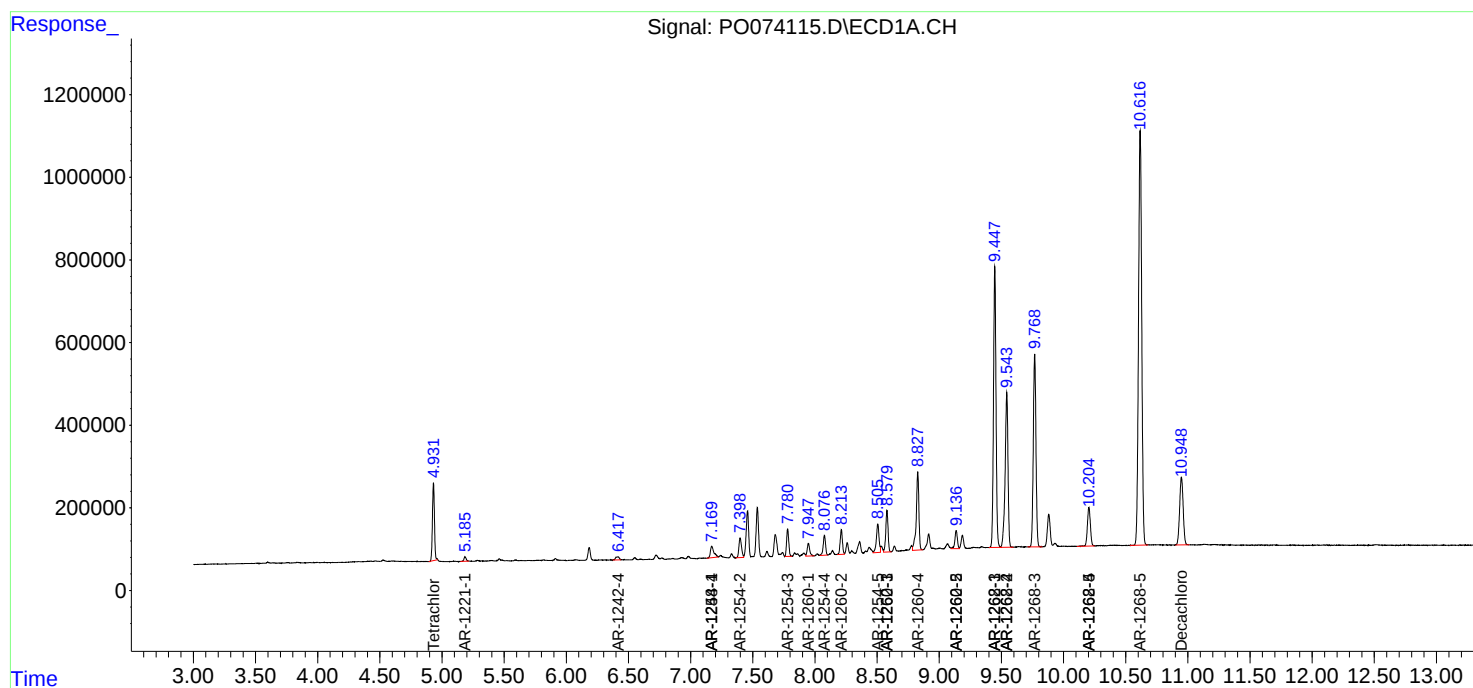
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

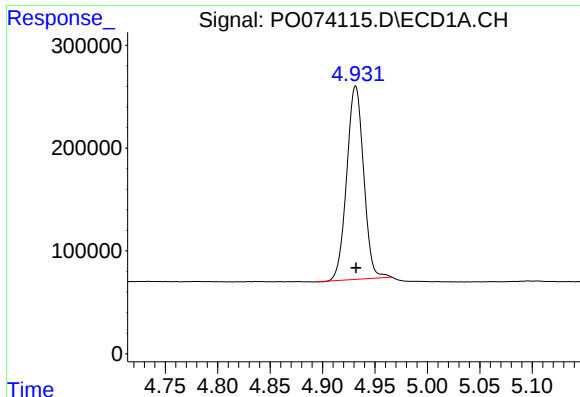
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 18:51
Operator : DD\AJ
Sample : L5171-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:33:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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

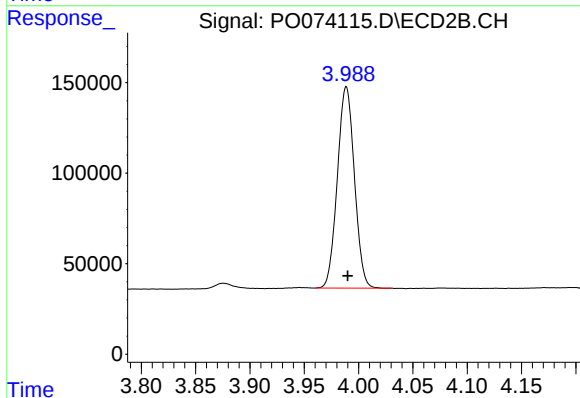




#1 Tetrachloro-m-xylene

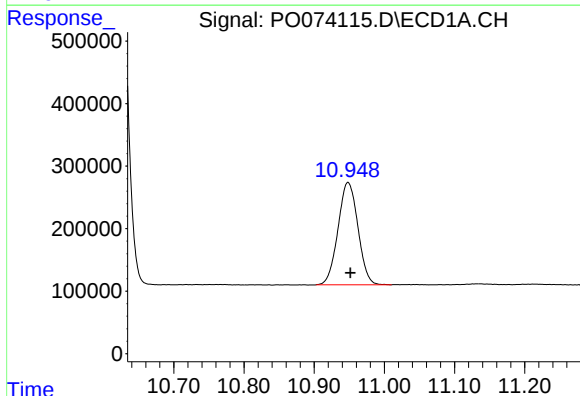
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2113967
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



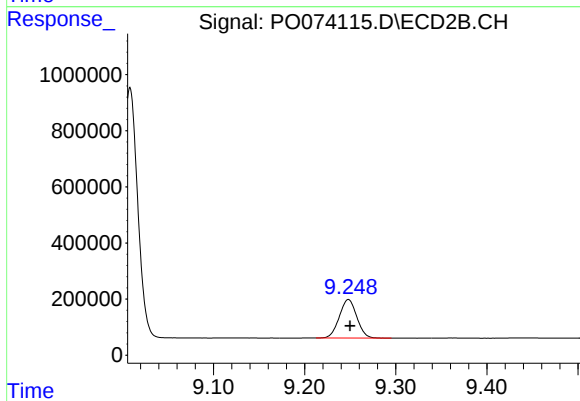
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 1213403
Conc: 21.15 ng/ml



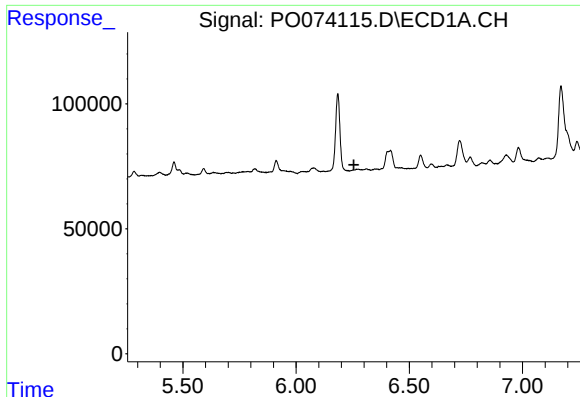
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: -0.004 min
Response: 3225183
Conc: 33.12 ng/ml



#2 Decachlorobiphenyl

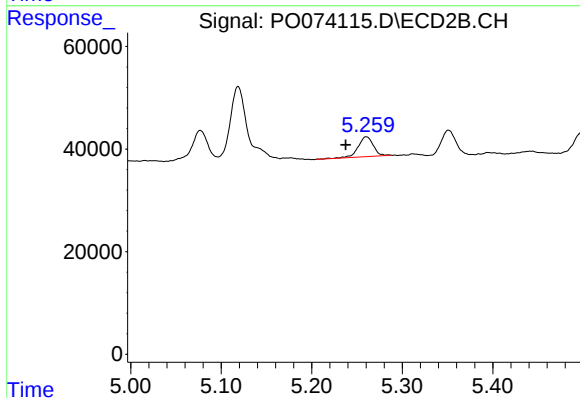
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 1830518
Conc: 34.05 ng/ml



#3 AR-1016-1

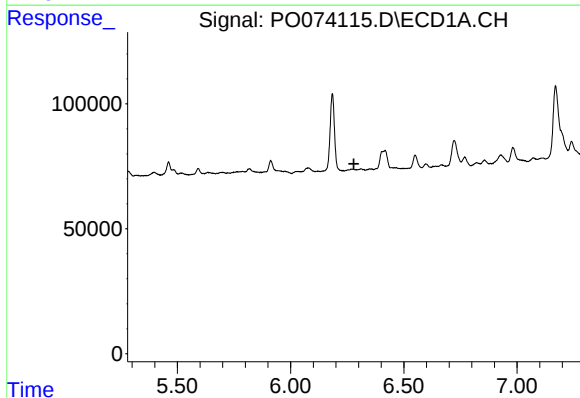
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



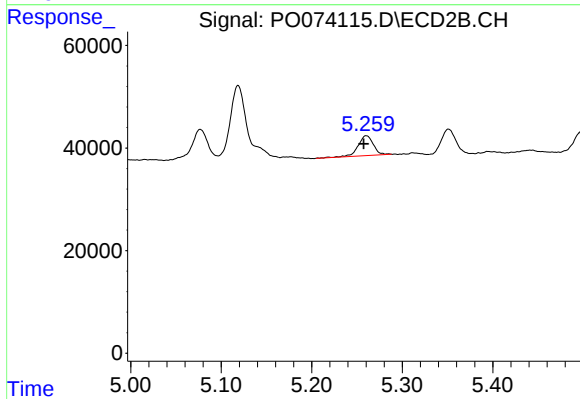
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.023 min
Response: 44881
Conc: 18.85 ng/ml



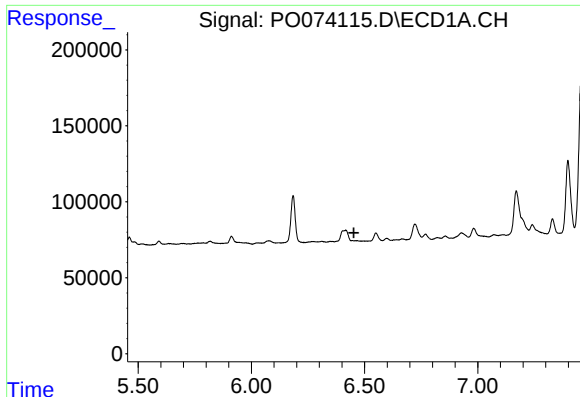
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

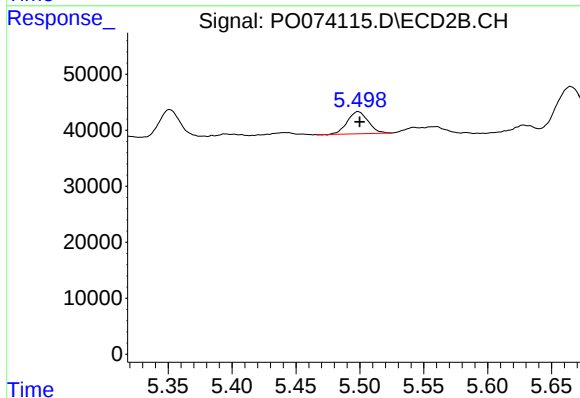
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 44881
Conc: 13.50 ng/ml



#6 AR-1016-4

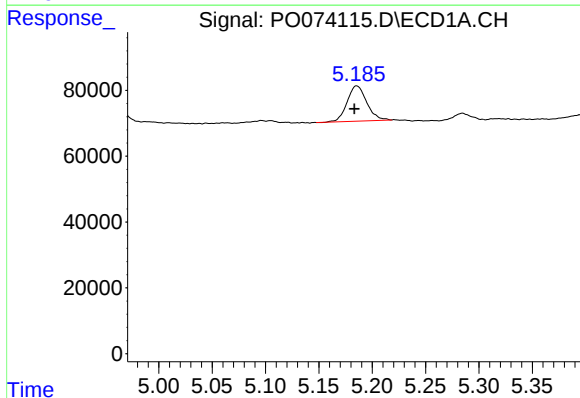
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



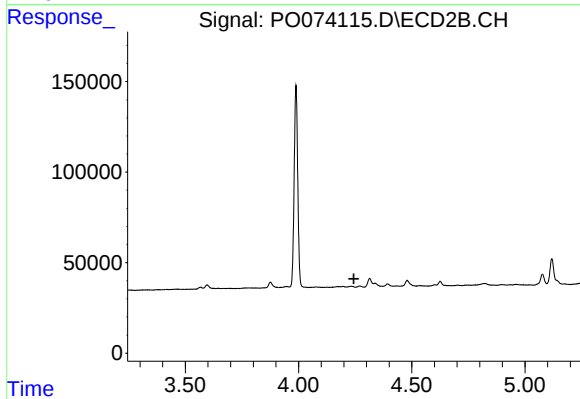
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 44832
Conc: 30.63 ng/ml



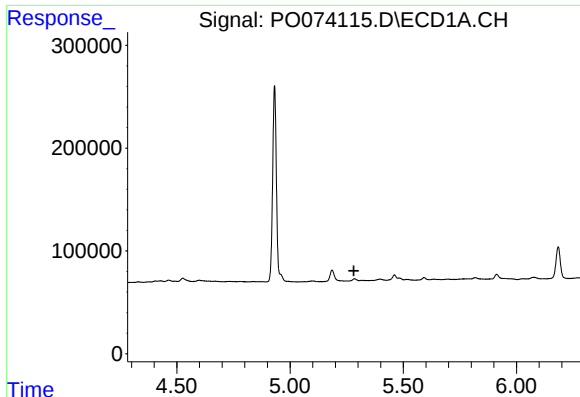
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 136973
Conc: 123.82 ng/ml



#8 AR-1221-1

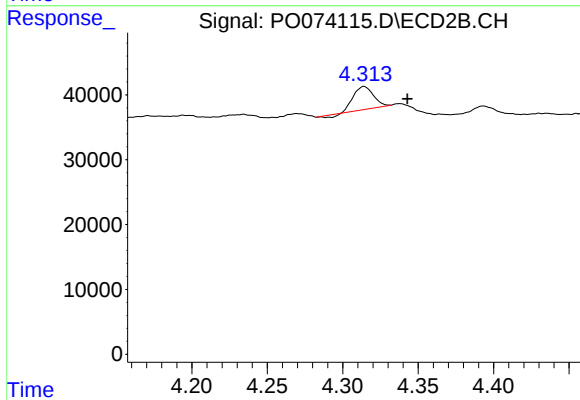
R.T.: 0.000 min
Exp R.T.: 4.244 min
Response: 0
Conc: N.D.



#9 AR-1221-2

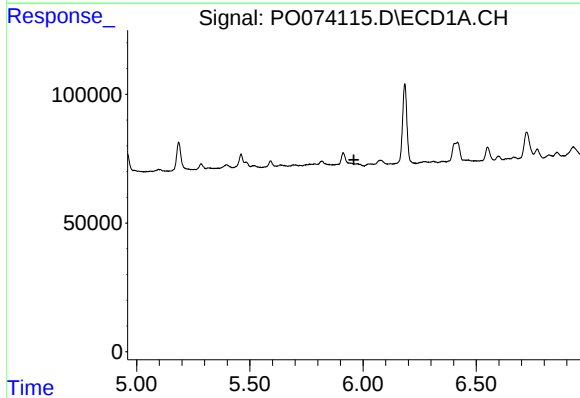
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



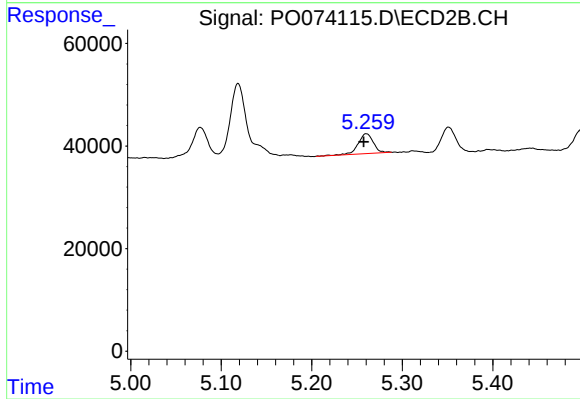
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.029 min
Response: 30926
Conc: 60.13 ng/ml



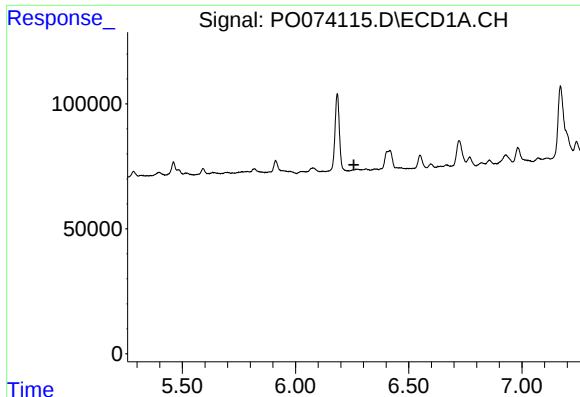
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

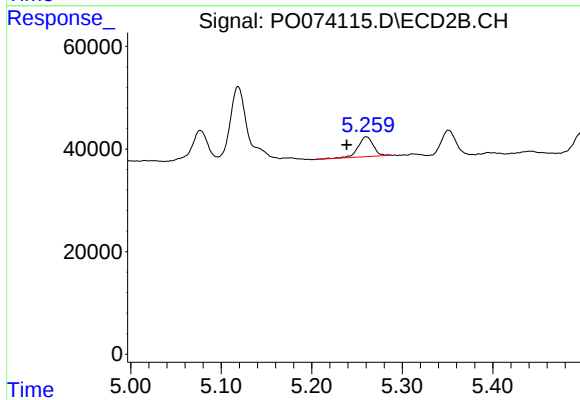
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 44881
Conc: 31.11 ng/ml



#16 AR-1242-1

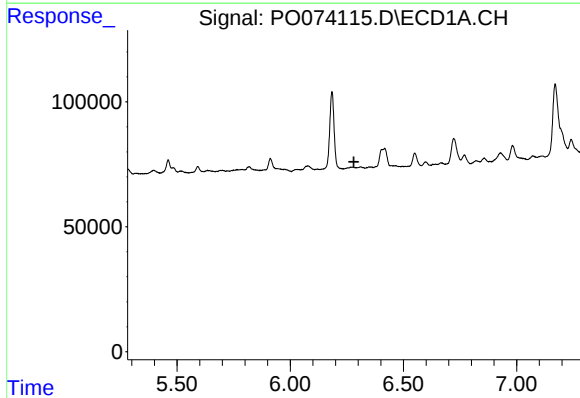
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



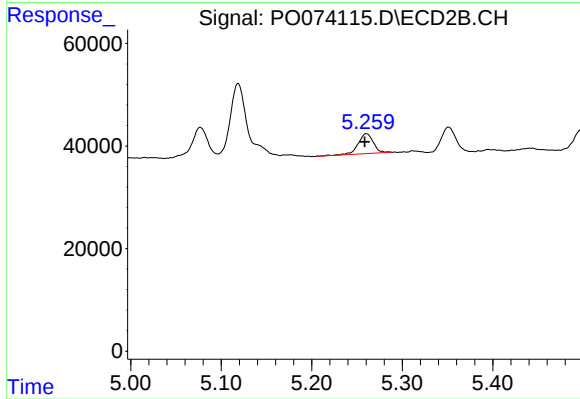
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 44881
Conc: 26.42 ng/ml



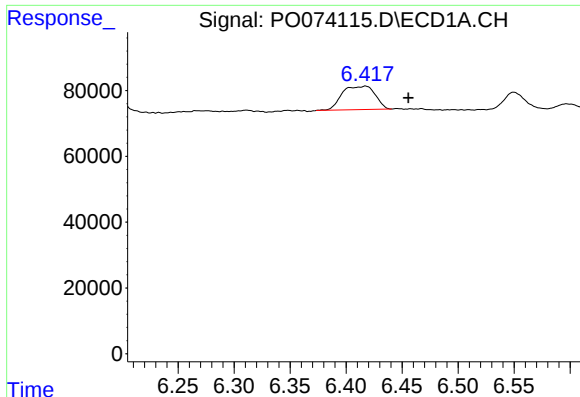
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#17 AR-1242-2

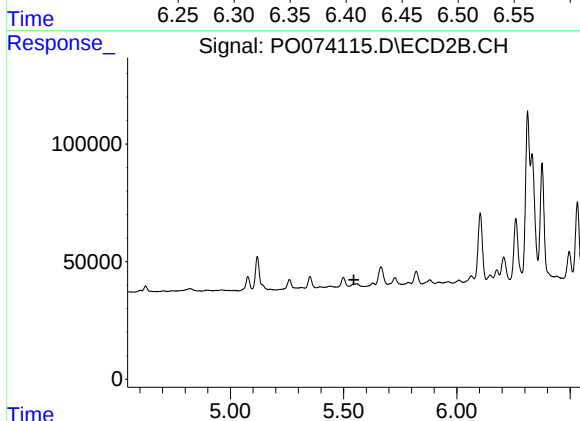
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 44881
Conc: 18.92 ng/ml



#19 AR-1242-4

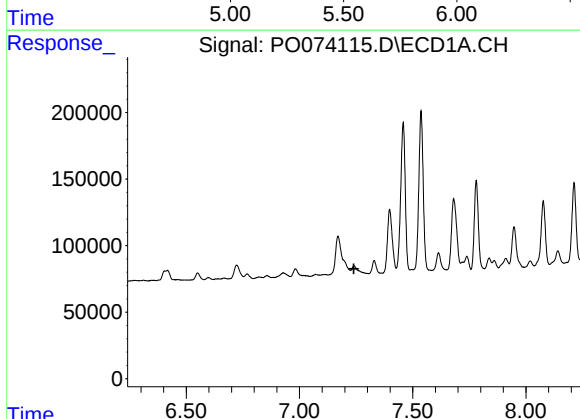
R.T.: 6.417 min
Delta R.T.: -0.038 min
Response: 145645
Conc: 71.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



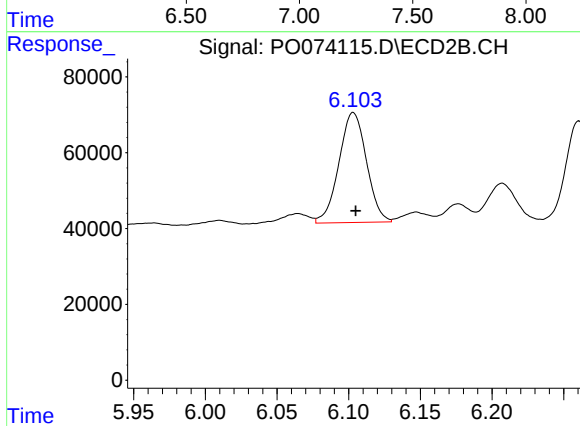
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



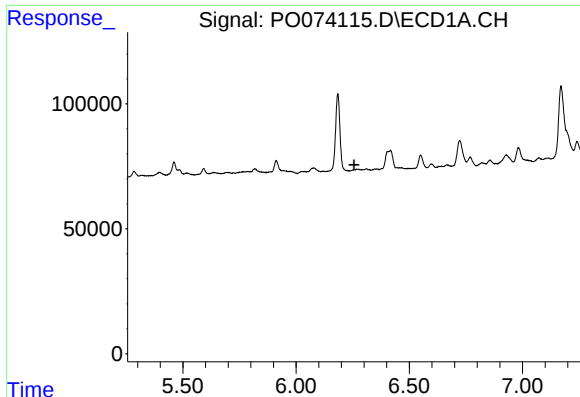
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#20 AR-1242-5

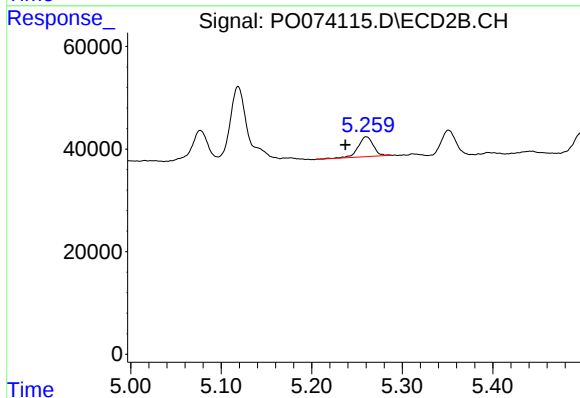
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 388395
Conc: 246.83 ng/ml



#21 AR-1248-1

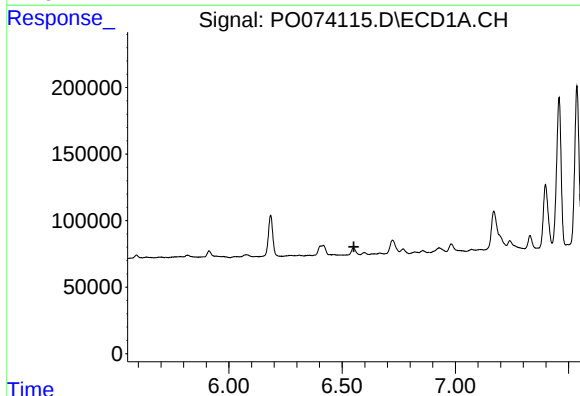
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



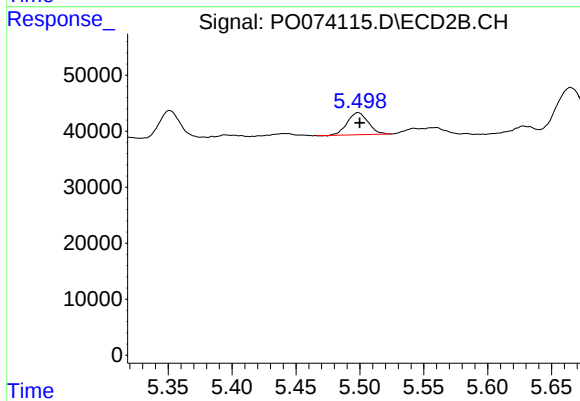
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: 0.023 min
Response: 44881
Conc: 34.27 ng/ml



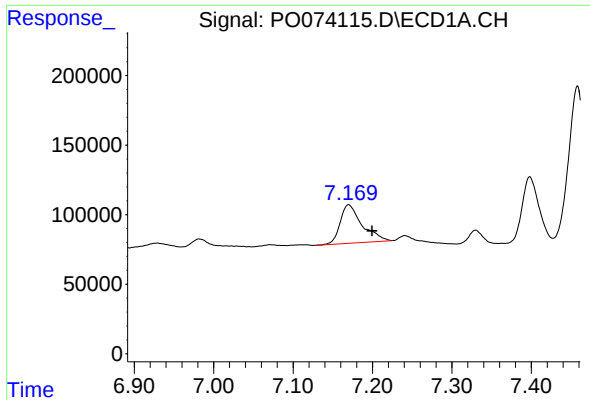
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#22 AR-1248-2

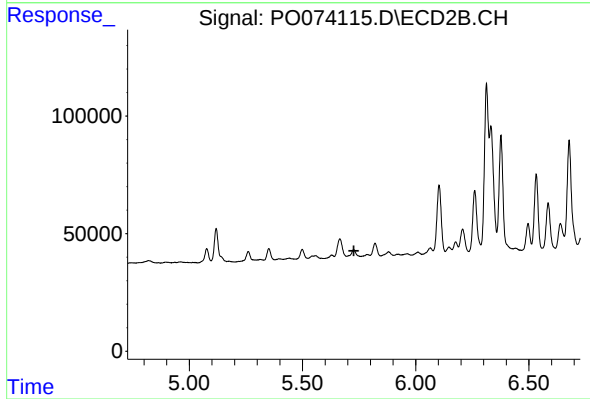
R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 44832
Conc: 25.22 ng/ml



#24 AR-1248-4

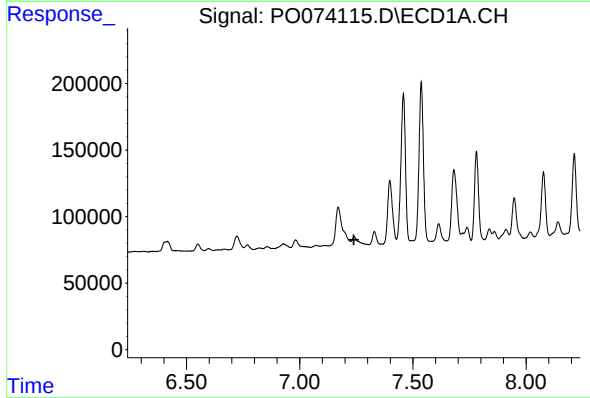
R.T.: 7.170 min
Delta R.T.: -0.029 min
Response: 529911
Conc: 132.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



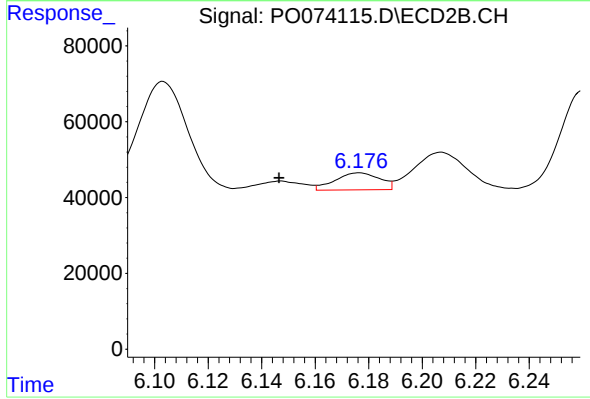
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



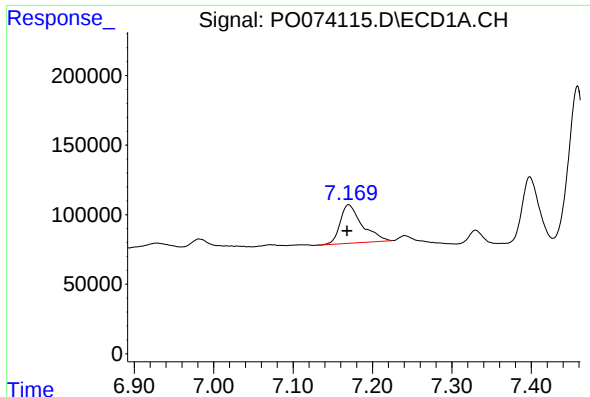
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

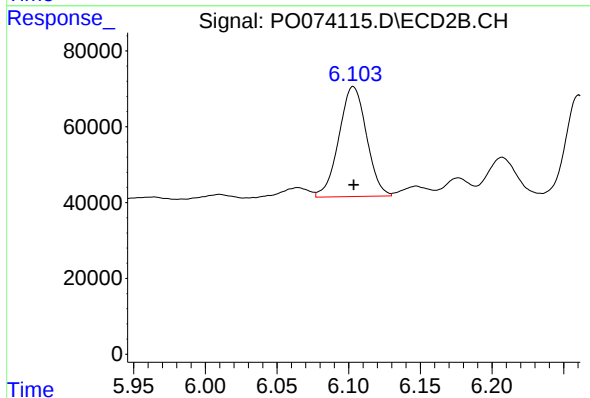
R.T.: 6.176 min
Delta R.T.: 0.030 min
Response: 52156
Conc: 22.69 ng/ml



#26 AR-1254-1

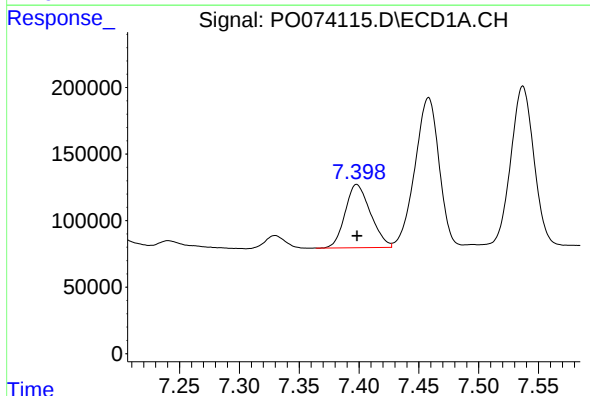
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 529911
Conc: 137.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



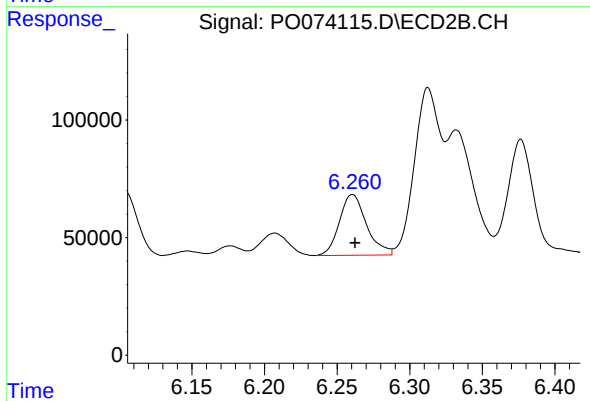
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 388395
Conc: 112.29 ng/ml



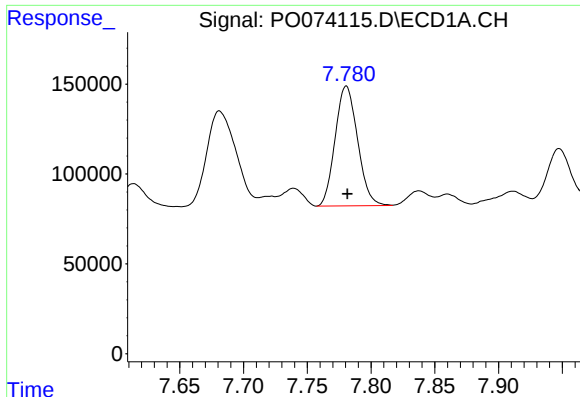
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 702269
Conc: 116.86 ng/ml



#27 AR-1254-2

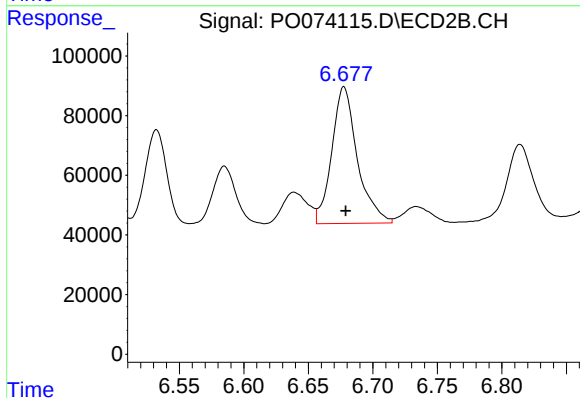
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 335849
Conc: 110.66 ng/ml



#28 AR-1254-3

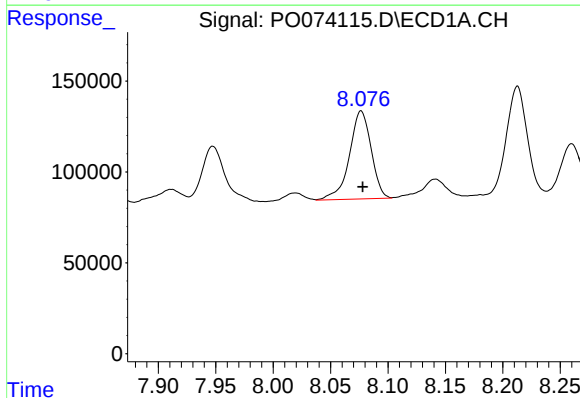
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 816051
Conc: 135.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



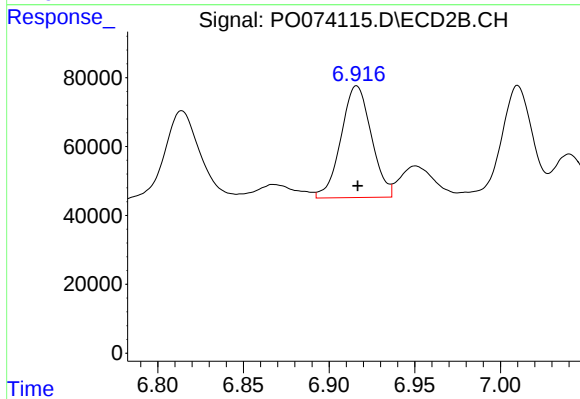
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 631786
Conc: 130.56 ng/ml



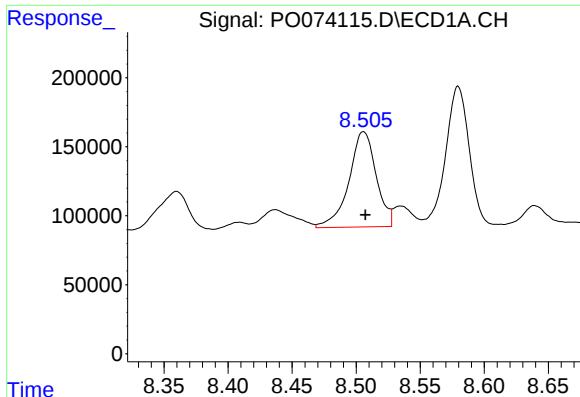
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: -0.001 min
Response: 639479
Conc: 121.93 ng/ml



#29 AR-1254-4

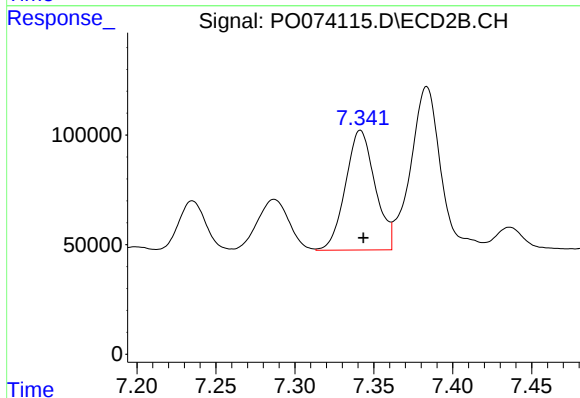
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 399670
Conc: 112.35 ng/ml



#30 AR-1254-5

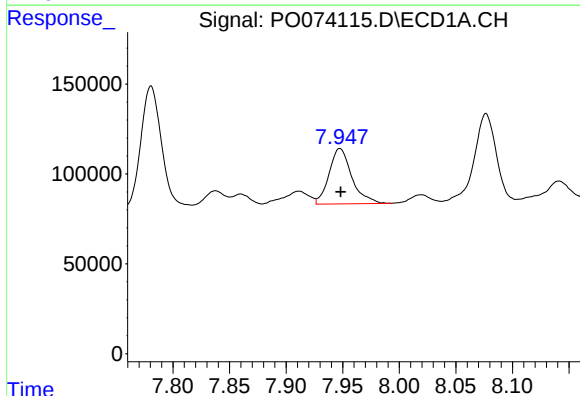
R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 1023946
Conc: 200.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



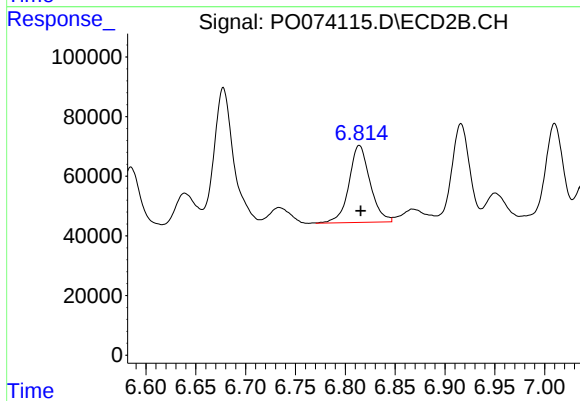
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 712890
Conc: 155.35 ng/ml



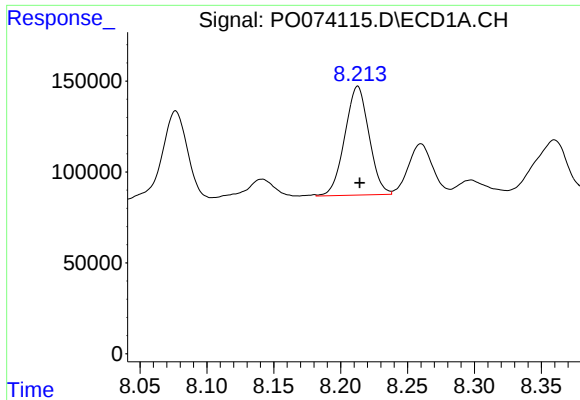
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 430128
Conc: 93.51 ng/ml



#31 AR-1260-1

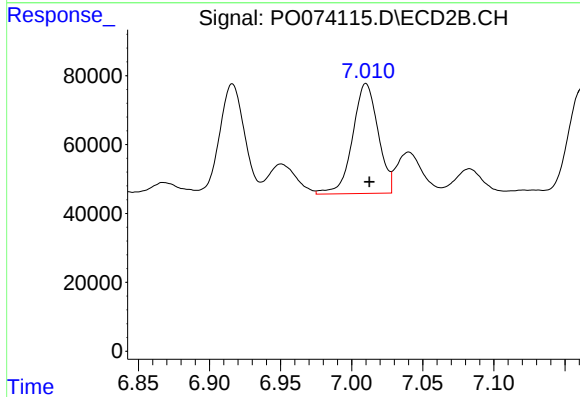
R.T.: 6.814 min
Delta R.T.: -0.001 min
Response: 381079
Conc: 110.61 ng/ml



#32 AR-1260-2

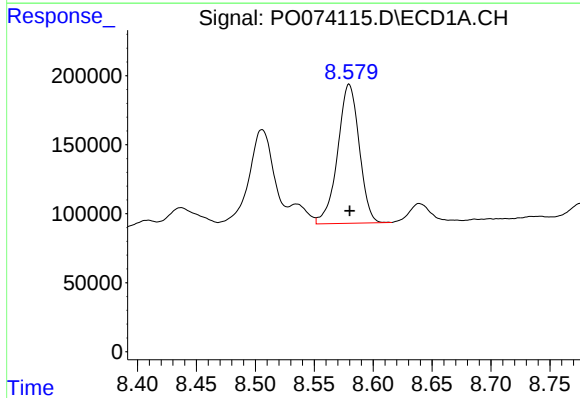
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 753898
Conc: 117.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



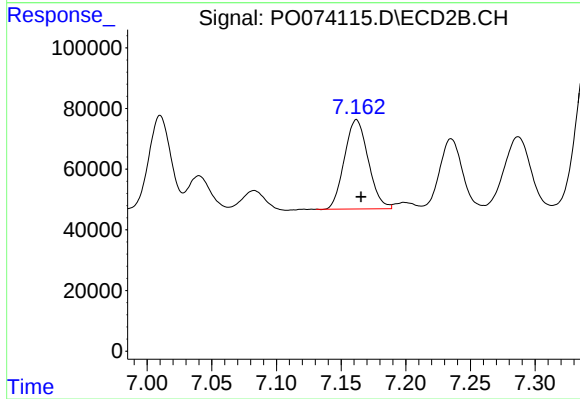
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 398552
Conc: 84.41 ng/ml



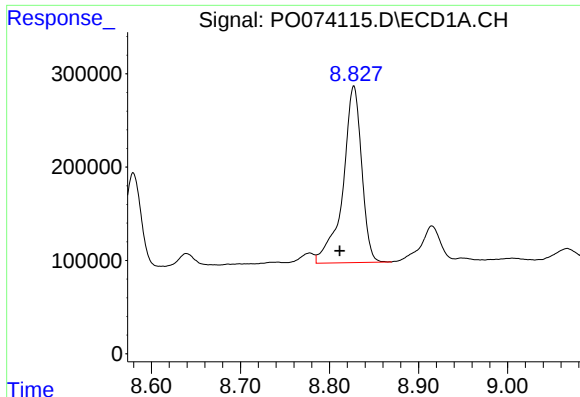
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 1282727
Conc: 242.86 ng/ml



#33 AR-1260-3

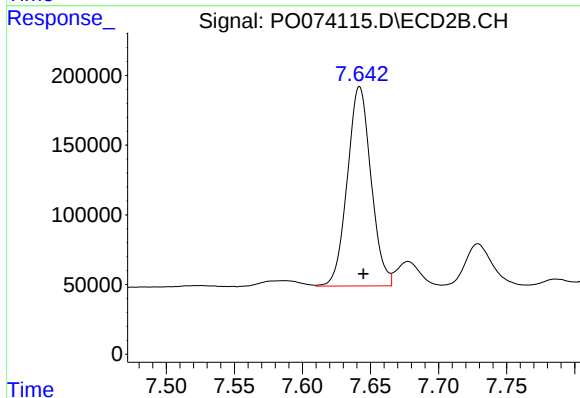
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 376528
Conc: 96.10 ng/ml



#34 AR-1260-4

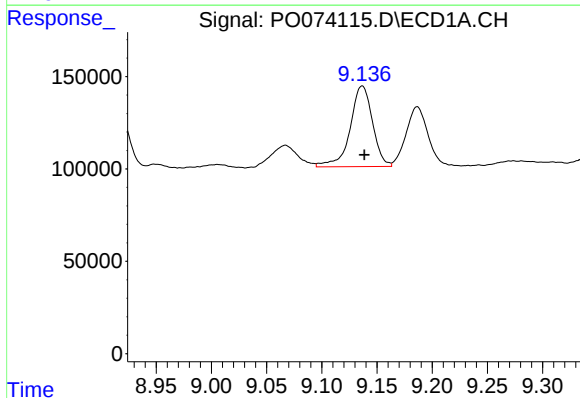
R.T.: 8.827 min
Delta R.T.: 0.016 min
Response: 2767071
Conc: 544.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



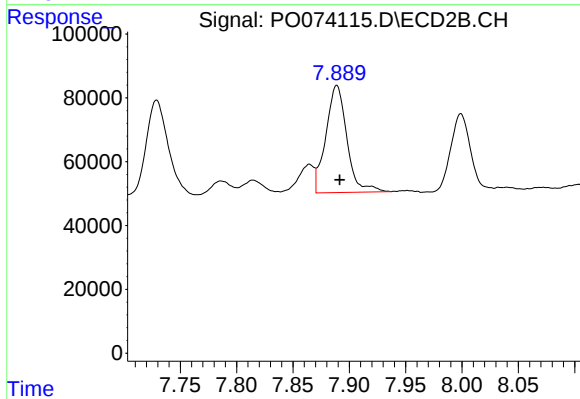
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 1734360
Conc: 535.13 ng/ml



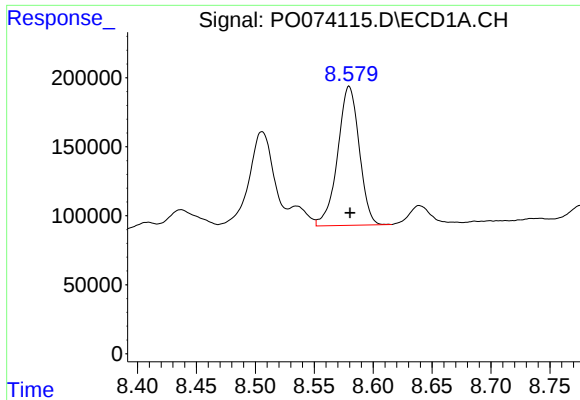
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: -0.002 min
Response: 616137
Conc: 50.70 ng/ml



#35 AR-1260-5

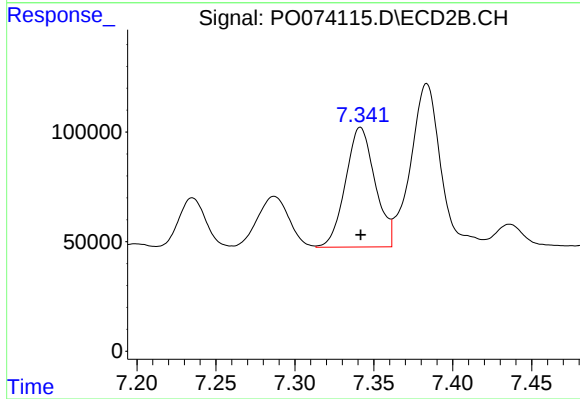
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 436429
Conc: 50.82 ng/ml



#36 AR-1262-1

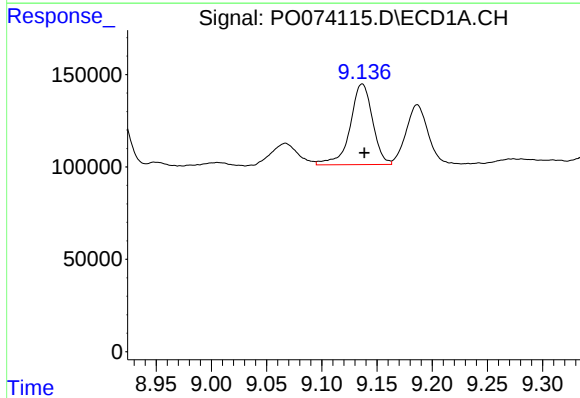
R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 1282727
Conc: 172.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



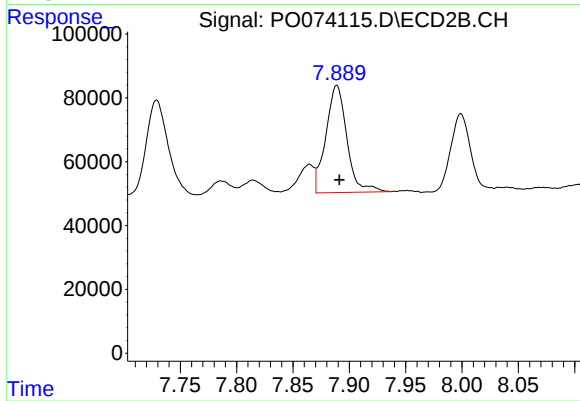
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 712890
Conc: 295.16 ng/ml



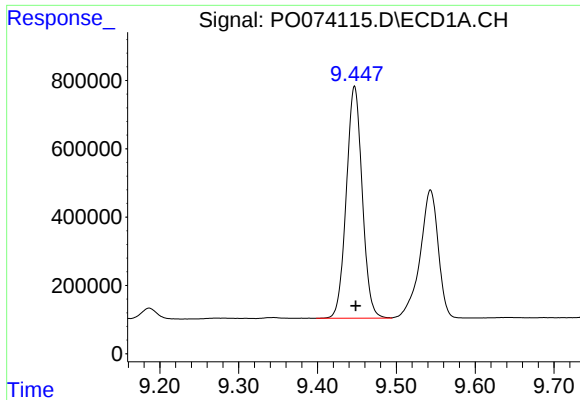
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: -0.002 min
Response: 616137
Conc: 47.86 ng/ml



#37 AR-1262-2

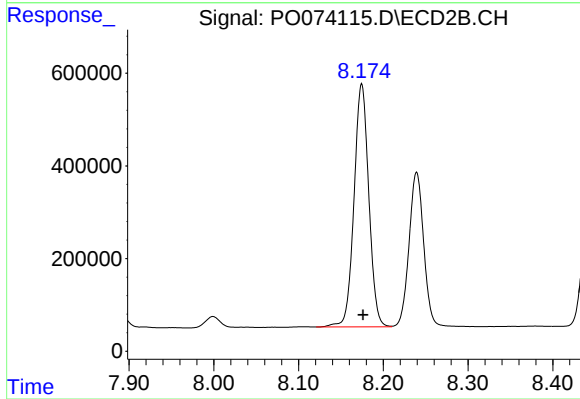
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 436429
Conc: 48.18 ng/ml



#38 AR-1262-3

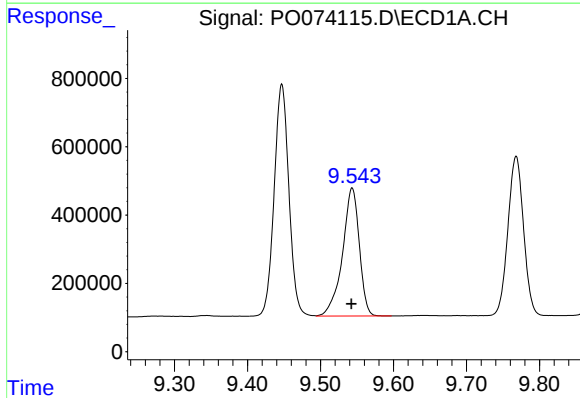
R.T.: 9.447 min
Delta R.T.: -0.002 min
Response: 9519524
Conc: 1127.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



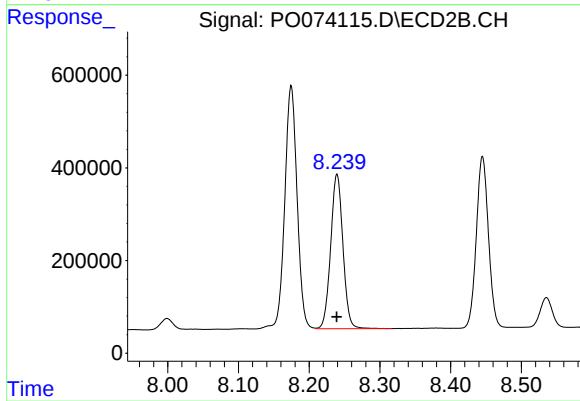
#38 AR-1262-3

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 6346871
Conc: 1762.16 ng/ml



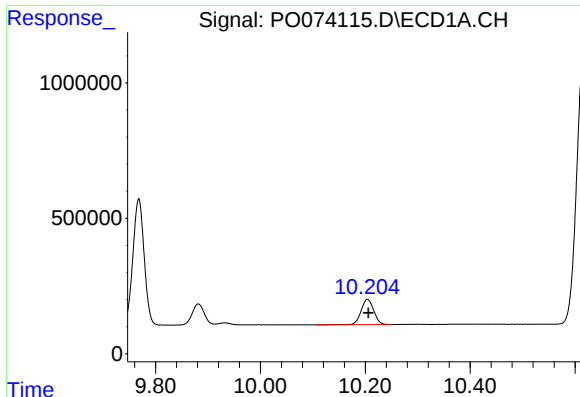
#39 AR-1262-4

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 6005107
Conc: 1839.35 ng/ml



#39 AR-1262-4

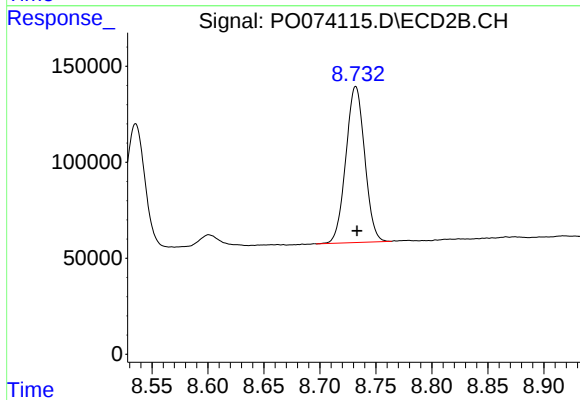
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 4011068
Conc: 660.12 ng/ml



#40 AR-1262-5

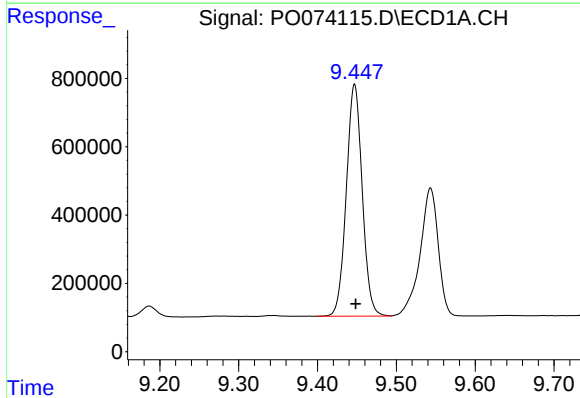
R.T.: 10.204 min
Delta R.T.: -0.002 min
Response: 1568495
Conc: 343.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



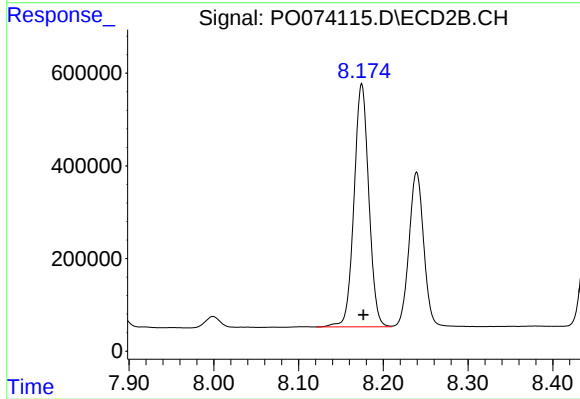
#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: -0.001 min
Response: 950169
Conc: 341.35 ng/ml



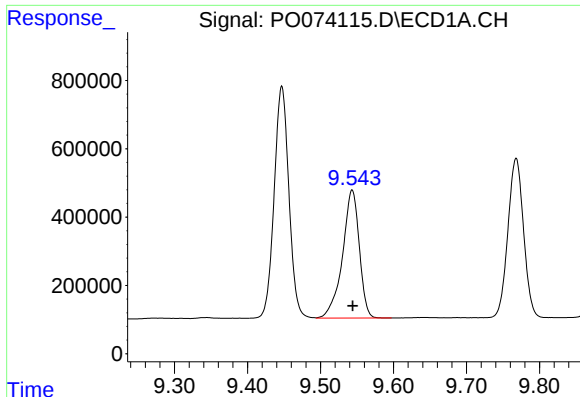
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 9519524
Conc: 609.05 ng/ml



#41 AR-1268-1

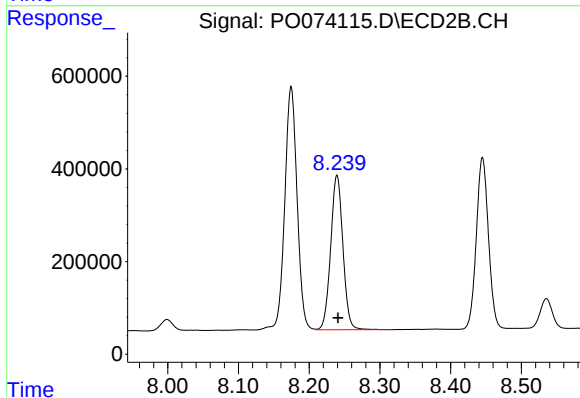
R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 6346871
Conc: 597.26 ng/ml



#42 AR-1268-2

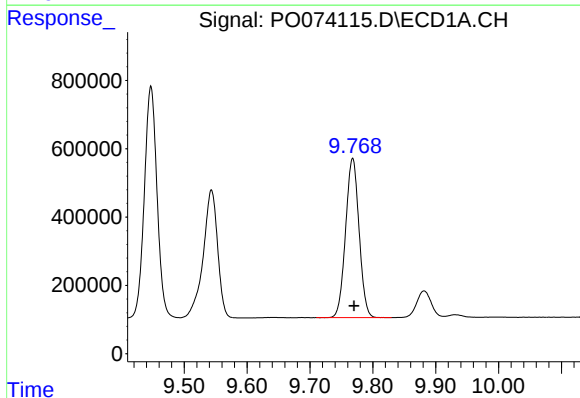
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 6005107
Conc: 449.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



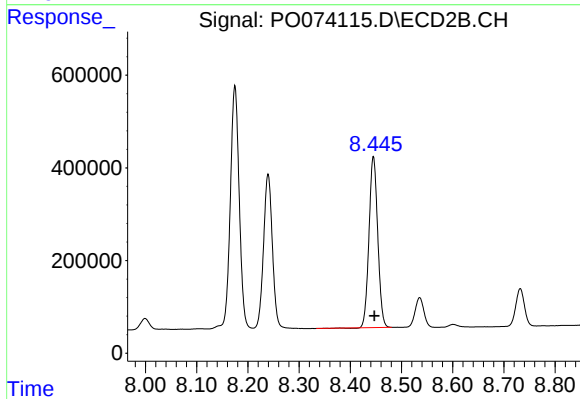
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 4011068
Conc: 456.89 ng/ml



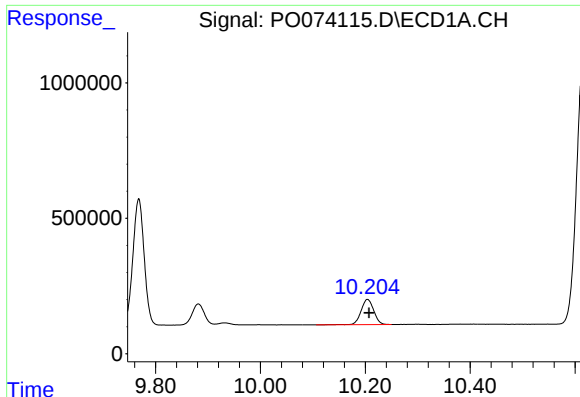
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 6945400
Conc: 589.33 ng/ml



#43 AR-1268-3

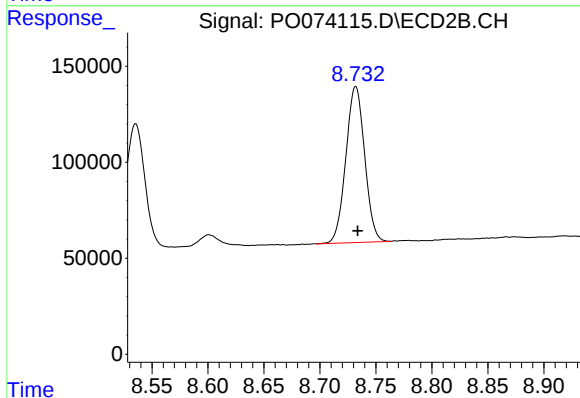
R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 4363498
Conc: 580.11 ng/ml



#44 AR-1268-4

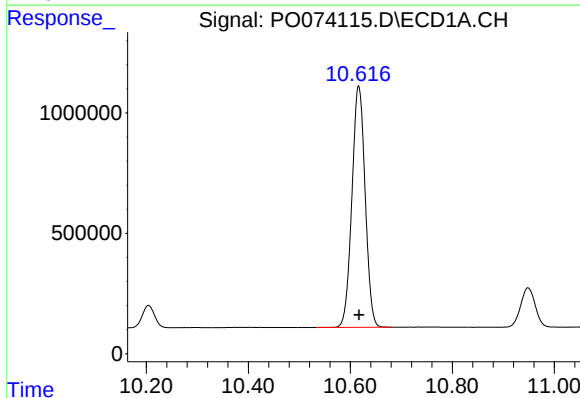
R.T.: 10.204 min
Delta R.T.: -0.003 min
Response: 1568495
Conc: 314.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



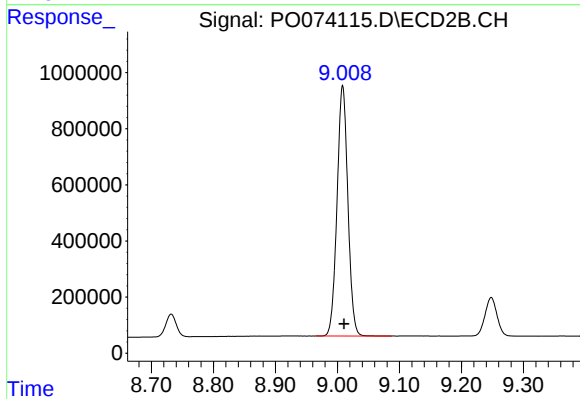
#44 AR-1268-4

R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 950169
Conc: 308.72 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 18038717
Conc: 499.98 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 10832432
Conc: 501.93 ng/ml