

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO072008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2020 23:00
 Operator : DD\AJ
 Sample : L4248-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:18:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.326	3.510	1431050	757372	19.924	20.220
2)	SA Decachlor...	9.933	8.683	1572015	779092	14.277	13.697
Target Compounds							
3)	L1 AR-1016-1	0.000	4.709f	0	13089	N.D.	8.057 #
7)	L1 AR-1016-5	6.113f	5.232f	95011	31998	42.921	25.251 #
8)	L2 AR-1221-1	0.000	3.789f	0	56723	N.D.	130.973 #
9)	L2 AR-1221-2	4.701f	3.865	38442	50806	69.596	157.296 #
10)	L2 AR-1221-3	4.777	3.944	150052	23213	83.034	23.389 #
11)	L3 AR-1232-1	4.777	3.944	150052	23213	99.134	27.271 #
15)	L3 AR-1232-5	5.916	5.232f	56252	31998	102.852	65.934 #
16)	L4 AR-1242-1	0.000	4.709f	0	13089	N.D.	11.741 #
20)	L4 AR-1242-5	6.606	5.584	69652	20143	35.981	17.284 #
21)	L5 AR-1248-1	0.000	4.709f	0	13089	N.D.	15.388 #
22)	L5 AR-1248-2	5.916	0.000	56252	0	27.334	N.D. #
23)	L5 AR-1248-3	6.113f	0.000	95011	0	37.967	N.D. #
24)	L5 AR-1248-4	0.000	5.232f	0	31998	N.D.	22.621 #
25)	L5 AR-1248-5	6.606	0.000	69652	0	21.920	N.D. #
26)	L6 AR-1254-1	0.000	5.584	0	20143	N.D.	8.429 #
27)	L6 AR-1254-2	6.741	0.000	106831	0	19.404	N.D. #
28)	L6 AR-1254-3	7.125	6.154	271050	87557	46.934	25.789 #
29)	L6 AR-1254-4	7.417	6.394	123761	23900	21.243	9.843 #
30)	L6 AR-1254-5	7.839	6.813	454763	338755	84.499	103.528
31)	L7 AR-1260-1	7.285	6.290	282999	166632	59.048	65.080
32)	L7 AR-1260-2	7.551	6.492	495894	253428	66.206	79.219
33)	L7 AR-1260-3	7.909	6.634	363209	110888	56.971	37.574 #
34)	L7 AR-1260-4	8.136	7.111	328351	126780	54.702	47.917
35)	L7 AR-1260-5	8.451	7.365	689693	321789	49.772	48.434
36)	L8 AR-1262-1	7.909	6.813	363209	338755	44.077	191.276 #
37)	L8 AR-1262-2	8.451	7.365	689693	321789	49.517	51.167
38)	L8 AR-1262-3	8.719	7.645	344678	213043	56.312	78.530 #
39)	L8 AR-1262-4	8.799	7.707	453706	335930	67.824	69.346
40)	L8 AR-1262-5	9.349	8.204	303728	136628	62.792	55.156
41)	L9 AR-1268-1	8.719	7.645	344678	213043	20.393	27.717 #
42)	L9 AR-1268-2	8.799	7.707	453706	335930	31.902	48.115 #
43)	L9 AR-1268-3	8.969	7.906	349029	167522	28.397	28.056
44)	L9 AR-1268-4	9.349	8.204	303728	136628	55.610	49.179
45)	L9 AR-1268-5	9.675	8.471	483794	248380	13.194	13.128

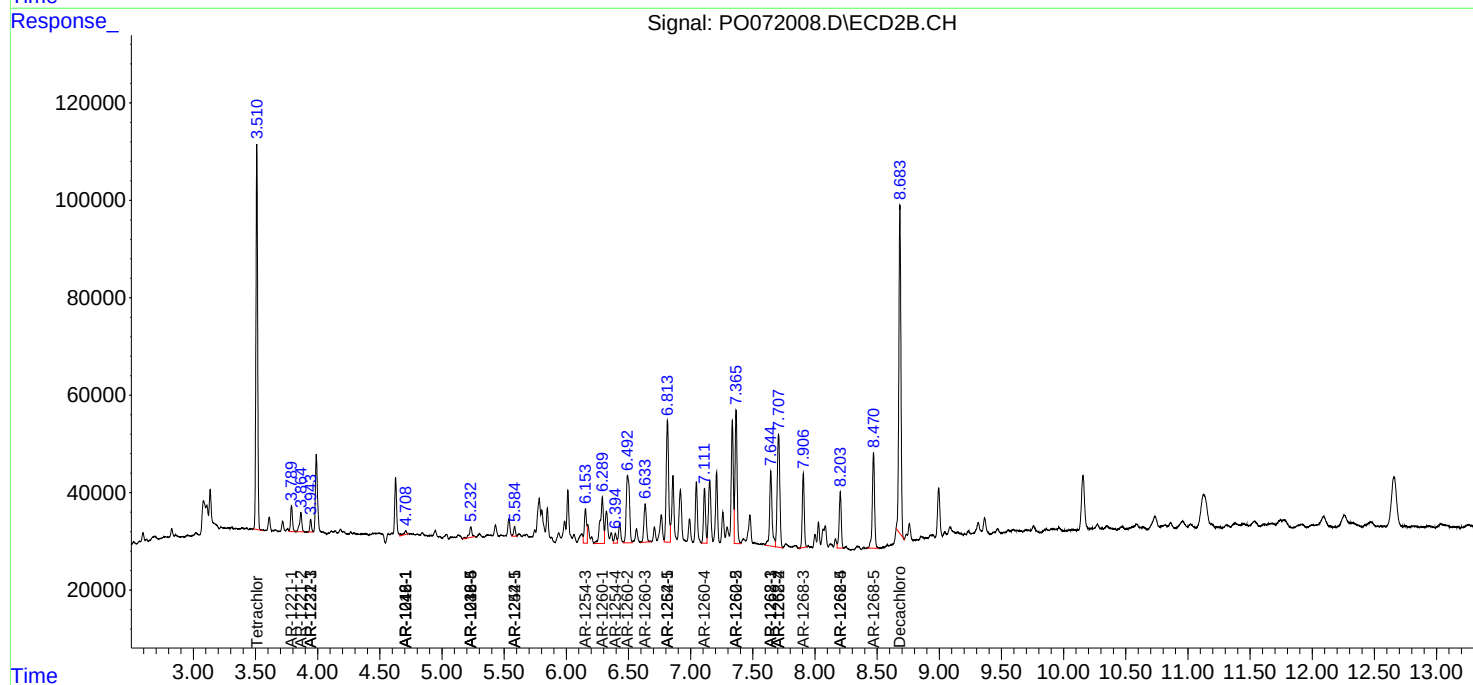
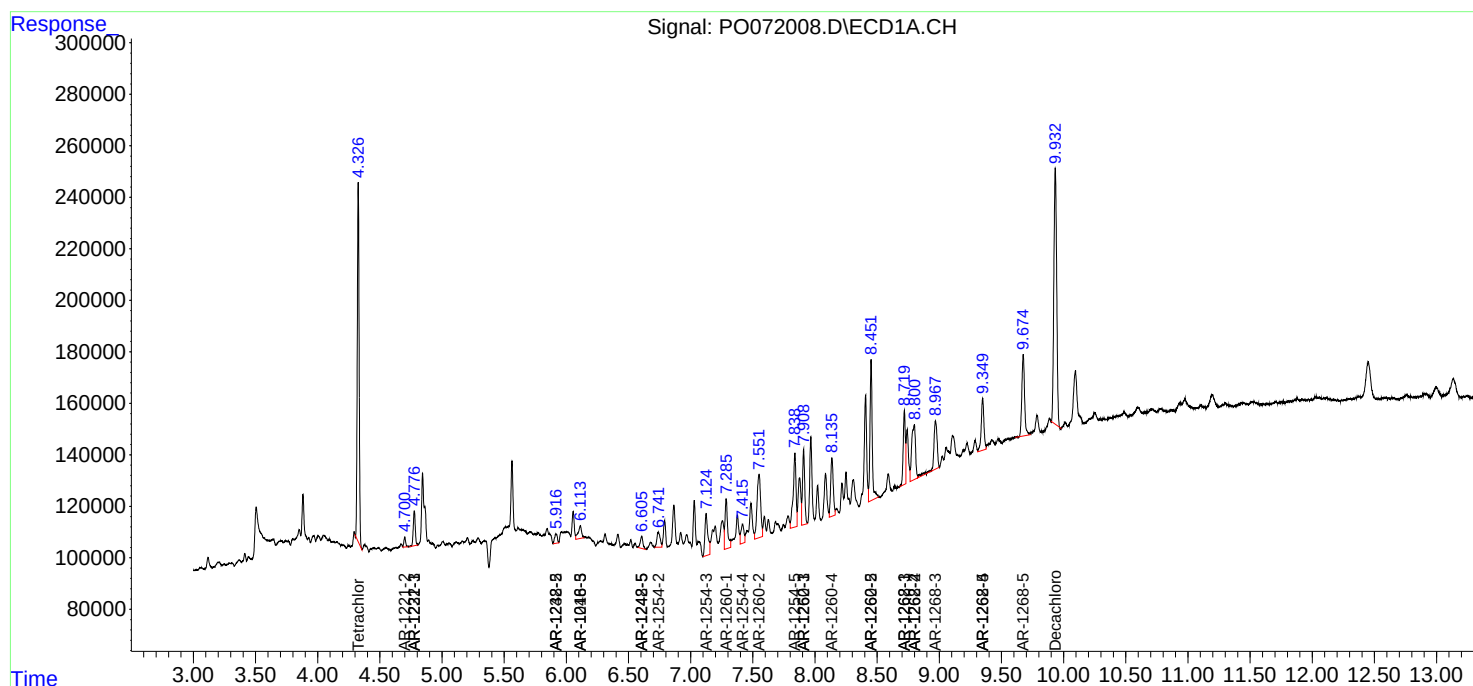
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

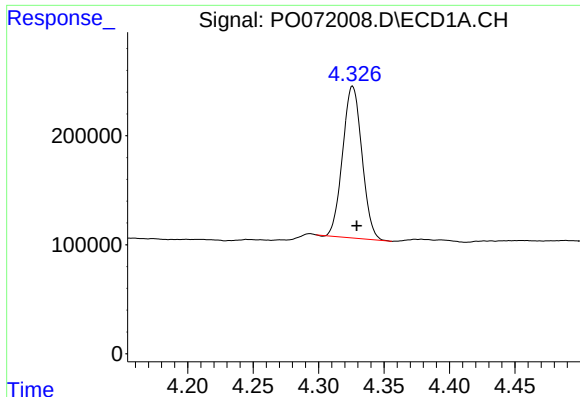
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO072008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2020 23:00
Operator : DD\AJ
Sample : L4248-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:18:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

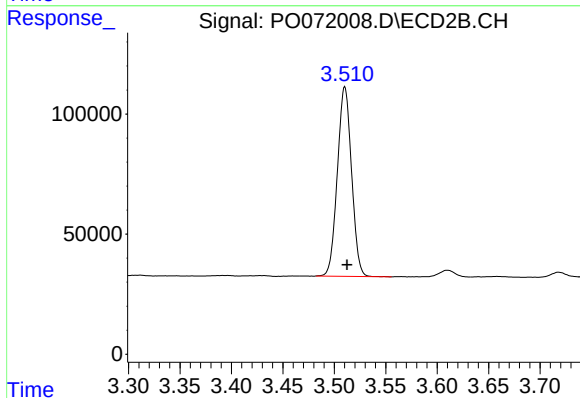




#1 Tetrachloro-m-xylene

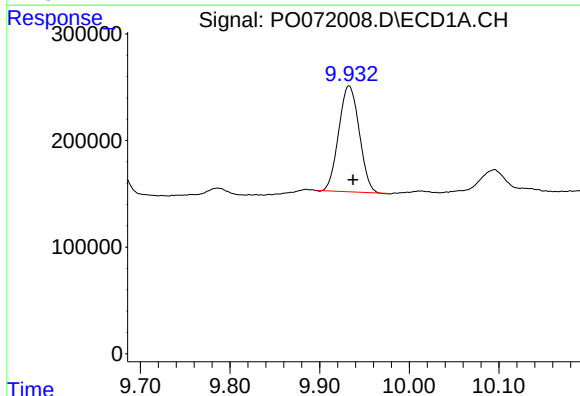
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 1431050
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



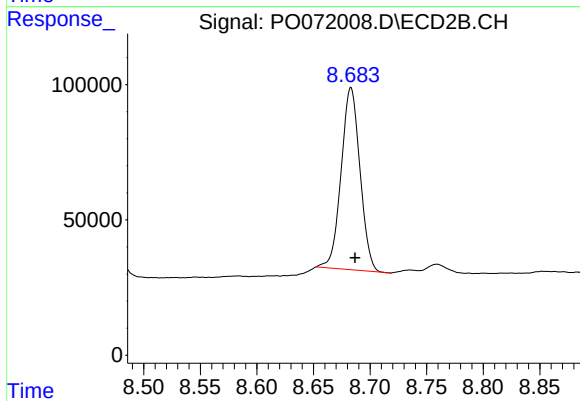
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.002 min
Response: 757372
Conc: 20.22 ng/ml



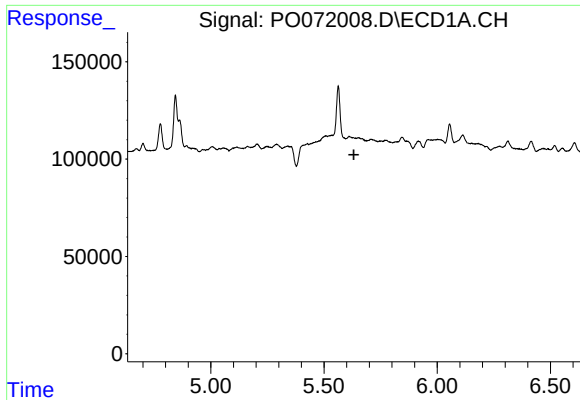
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 1572015
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

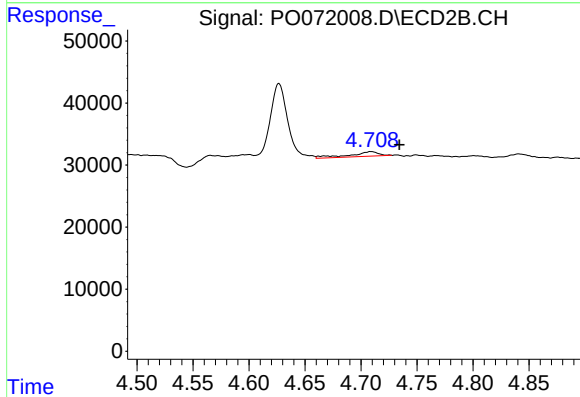
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 779092
Conc: 13.70 ng/ml



#3 AR-1016-1

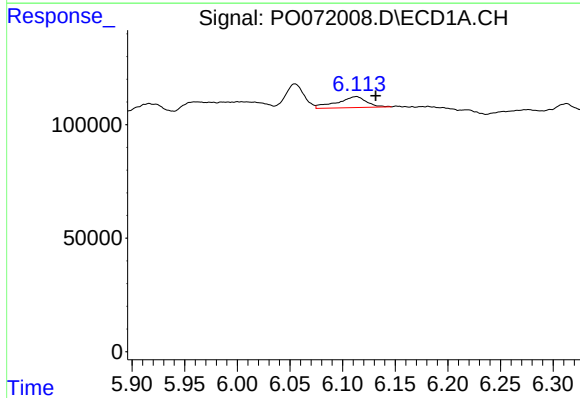
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



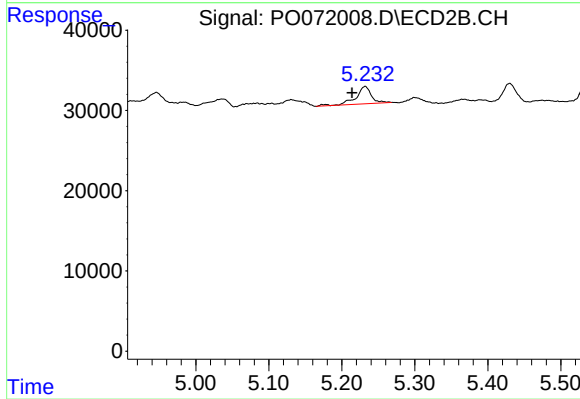
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.026 min
Response: 13089
Conc: 8.06 ng/ml



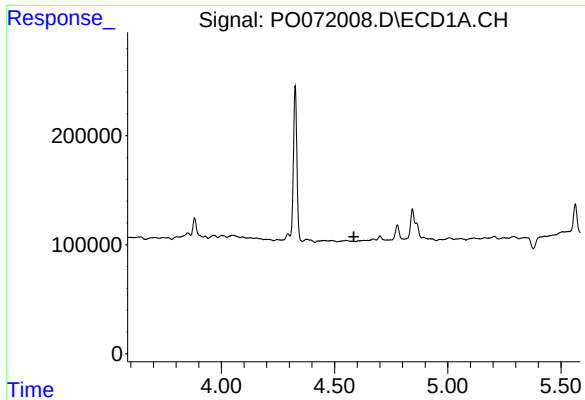
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.018 min
Response: 95011
Conc: 42.92 ng/ml



#7 AR-1016-5

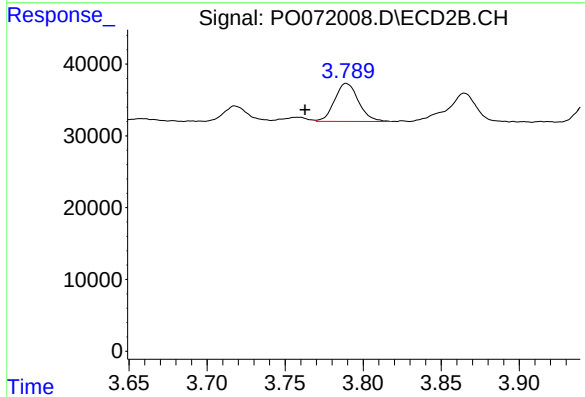
R.T.: 5.232 min
Delta R.T.: 0.018 min
Response: 31998
Conc: 25.25 ng/ml



#8 AR-1221-1

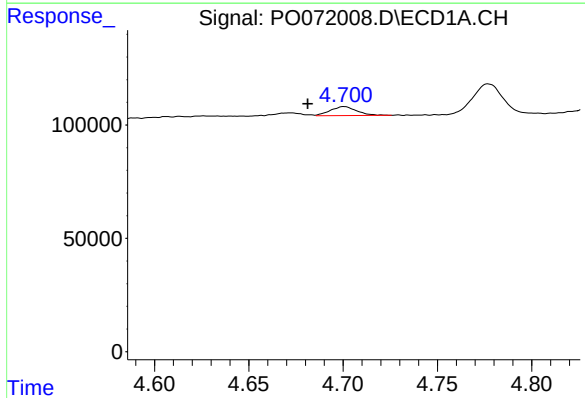
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



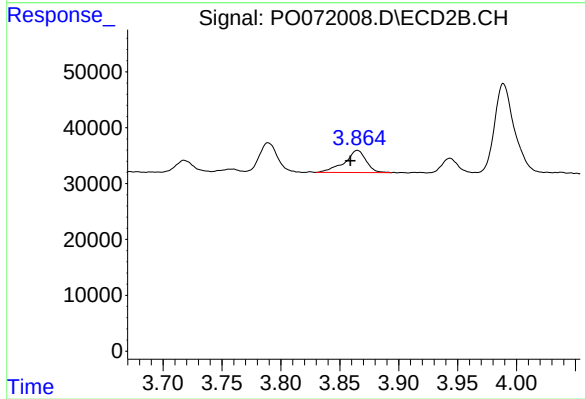
#8 AR-1221-1

R.T.: 3.789 min
Delta R.T.: 0.026 min
Response: 56723
Conc: 130.97 ng/ml



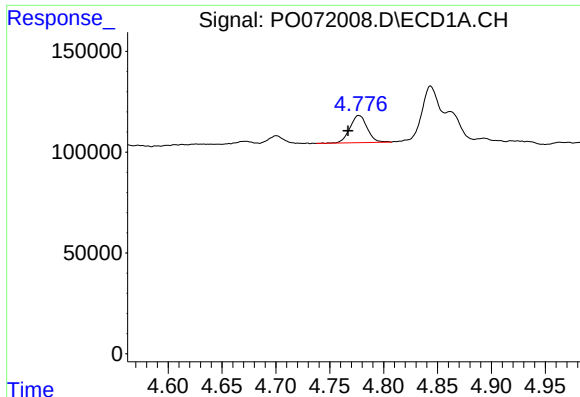
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: 0.019 min
Response: 38442
Conc: 69.60 ng/ml



#9 AR-1221-2

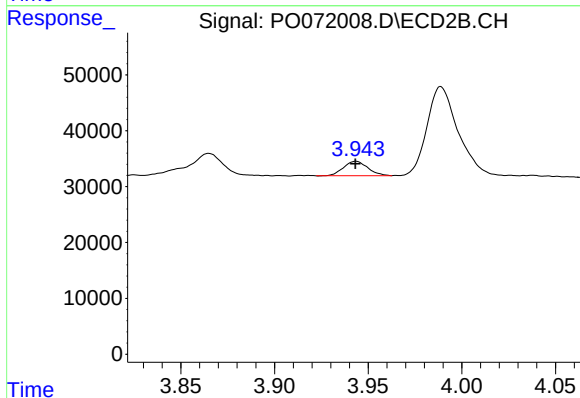
R.T.: 3.865 min
Delta R.T.: 0.006 min
Response: 50806
Conc: 157.30 ng/ml



#10 AR-1221-3

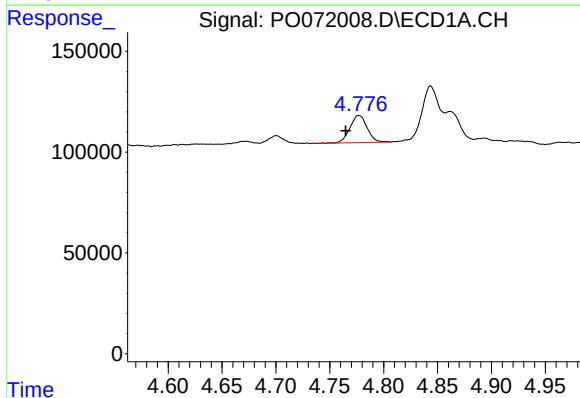
R.T.: 4.777 min
Delta R.T.: 0.010 min
Response: 150052
Conc: 83.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



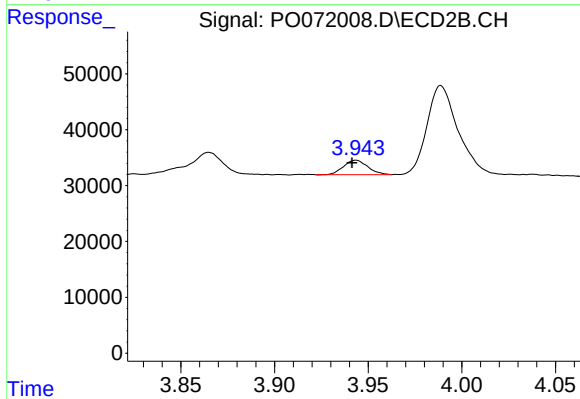
#10 AR-1221-3

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 23213
Conc: 23.39 ng/ml



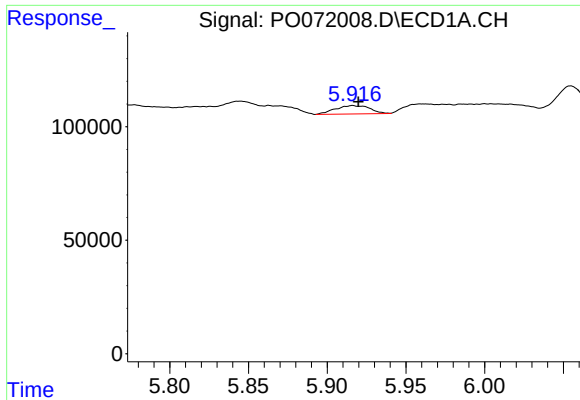
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 150052
Conc: 99.13 ng/ml



#11 AR-1232-1

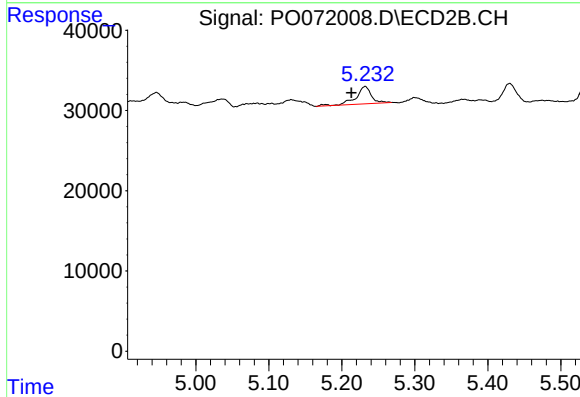
R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 23213
Conc: 27.27 ng/ml



#15 AR-1232-5

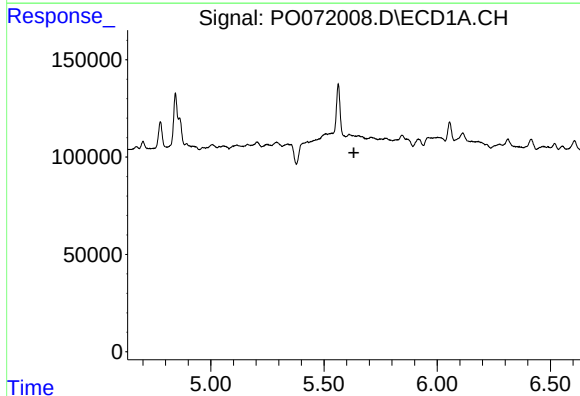
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 56252
Conc: 102.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



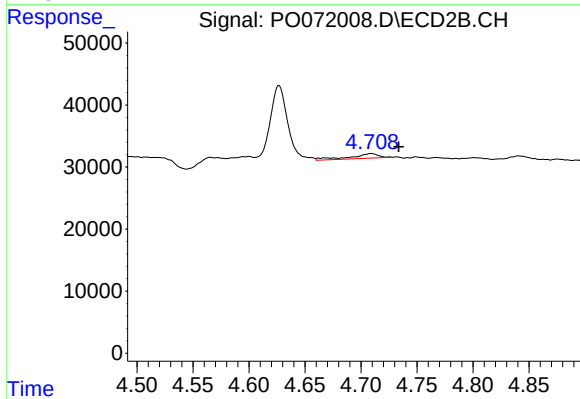
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 31998
Conc: 65.93 ng/ml



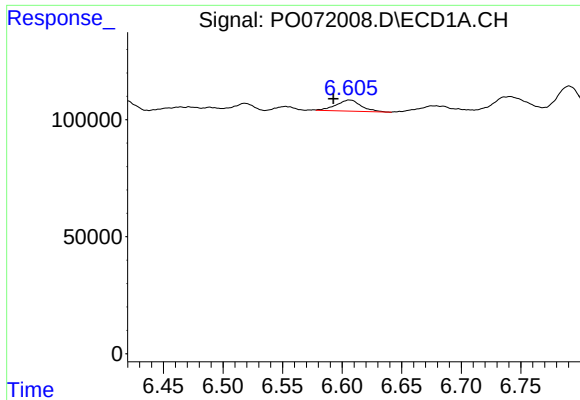
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

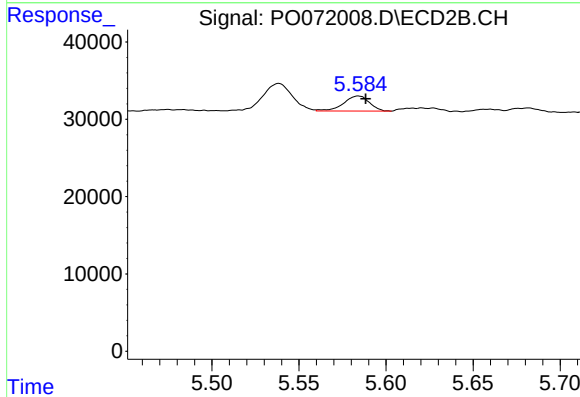
R.T.: 4.709 min
Delta R.T.: -0.025 min
Response: 13089
Conc: 11.74 ng/ml



#20 AR-1242-5

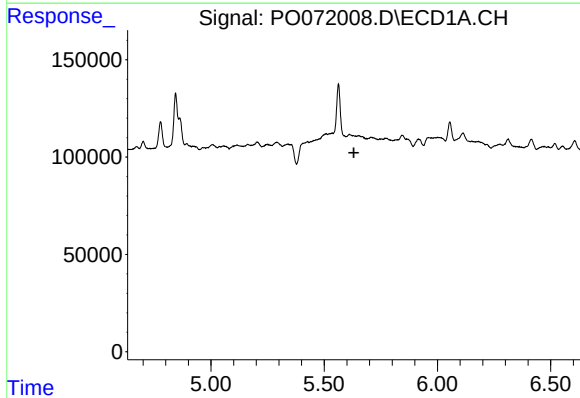
R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 69652
Conc: 35.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



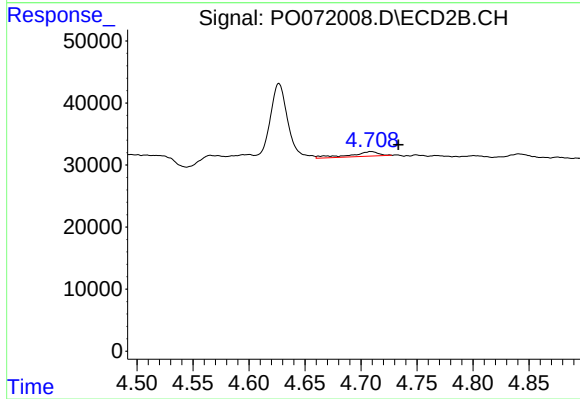
#20 AR-1242-5

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 20143
Conc: 17.28 ng/ml



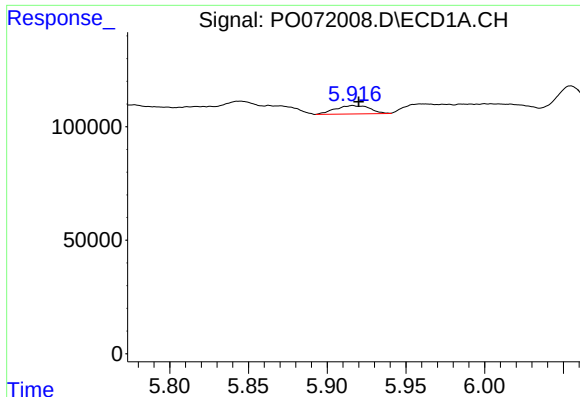
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

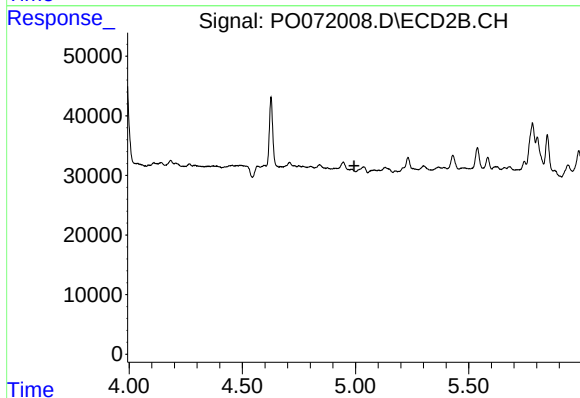
R.T.: 4.709 min
Delta R.T.: -0.025 min
Response: 13089
Conc: 15.39 ng/ml



#22 AR-1248-2

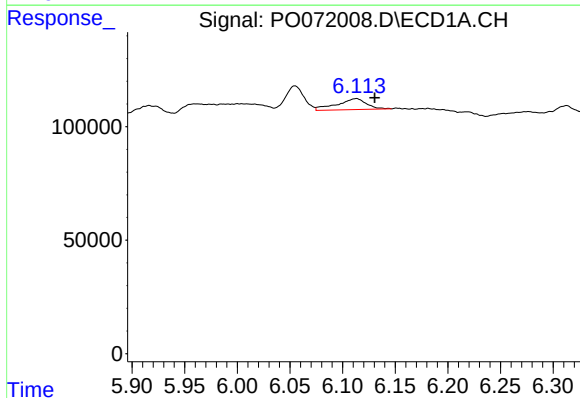
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 56252
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



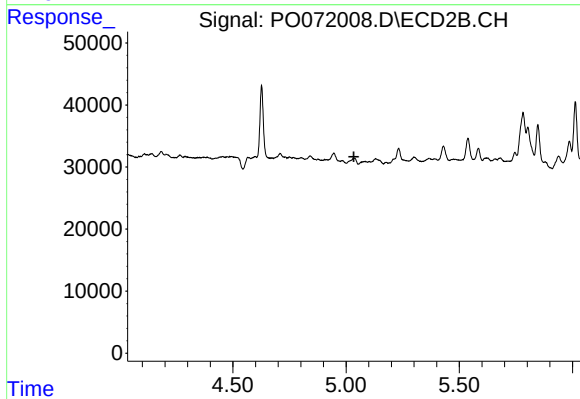
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



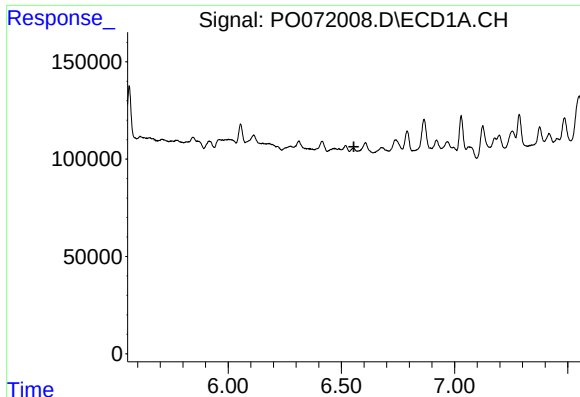
#23 AR-1248-3

R.T.: 6.113 min
Delta R.T.: -0.017 min
Response: 95011
Conc: 37.97 ng/ml



#23 AR-1248-3

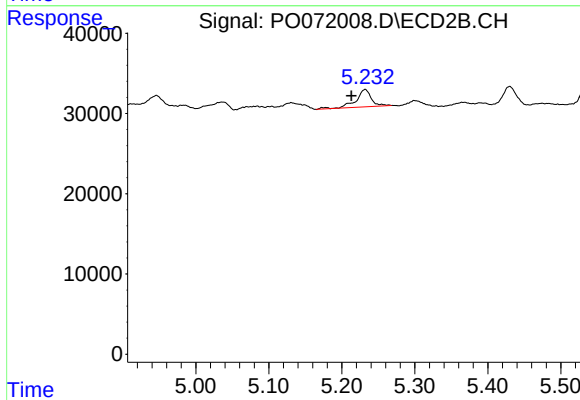
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#24 AR-1248-4

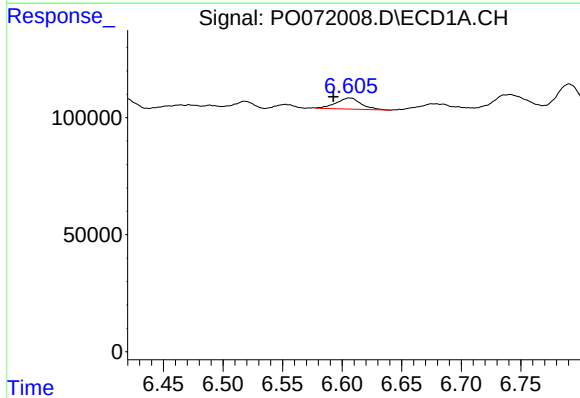
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



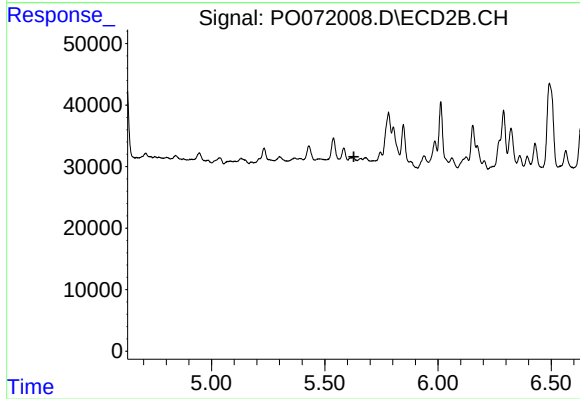
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 31998
Conc: 22.62 ng/ml



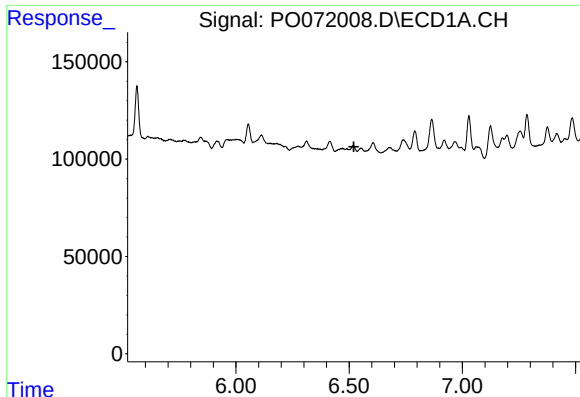
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 69652
Conc: 21.92 ng/ml



#25 AR-1248-5

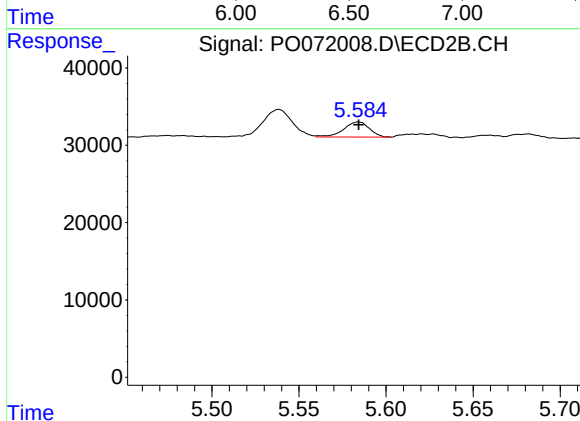
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#26 AR-1254-1

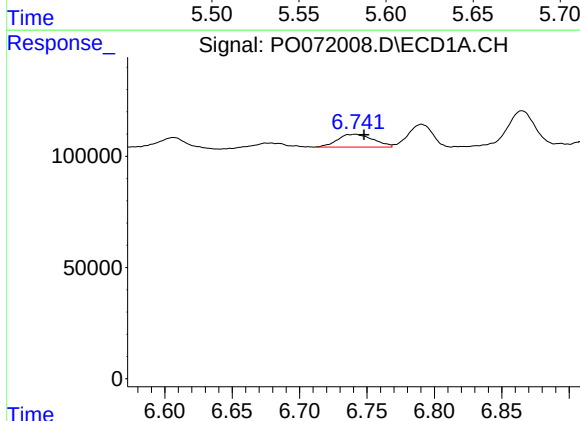
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



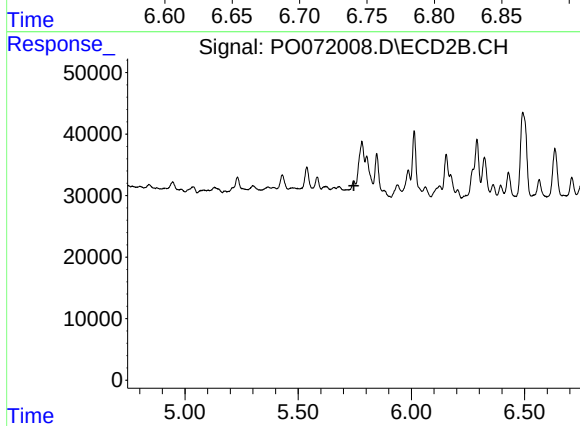
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 20143
Conc: 8.43 ng/ml



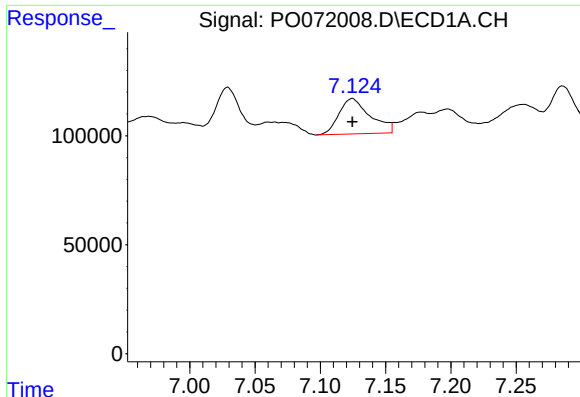
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 106831
Conc: 19.40 ng/ml



#27 AR-1254-2

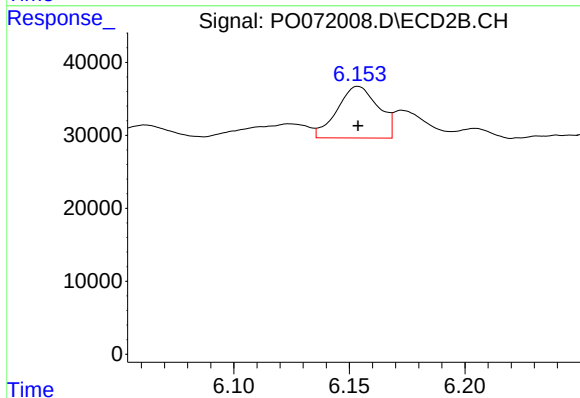
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#28 AR-1254-3

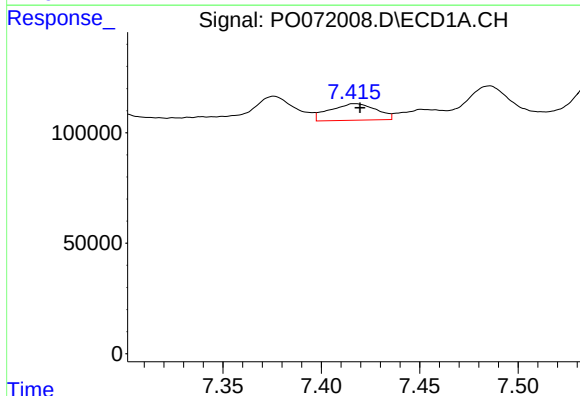
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 271050
Conc: 46.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



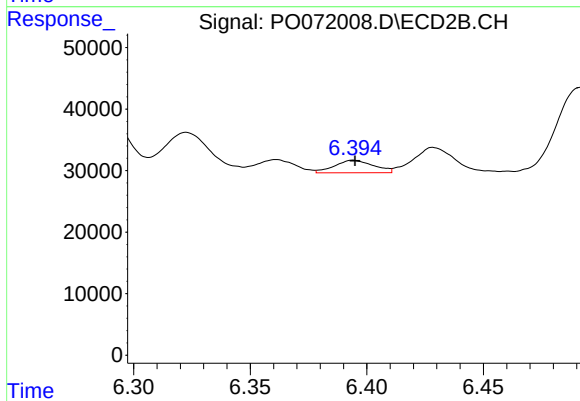
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 87557
Conc: 25.79 ng/ml



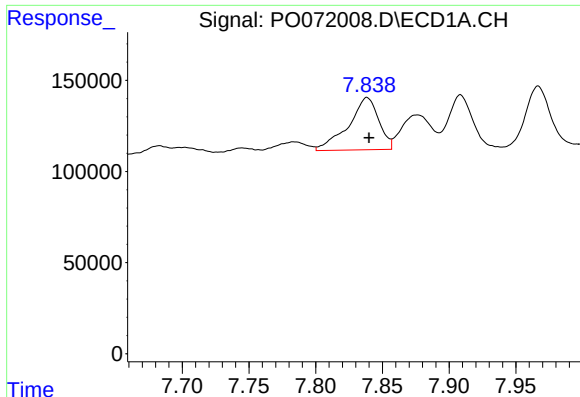
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 123761
Conc: 21.24 ng/ml



#29 AR-1254-4

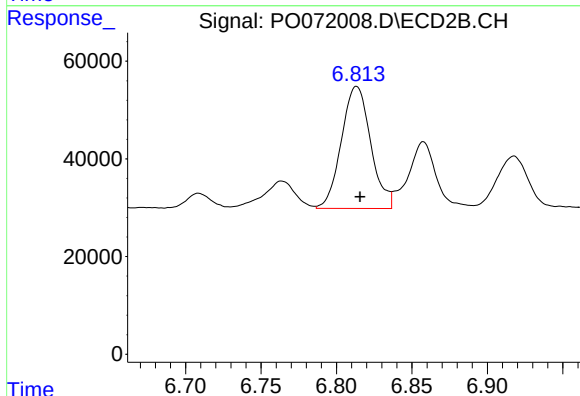
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 23900
Conc: 9.84 ng/ml



#30 AR-1254-5

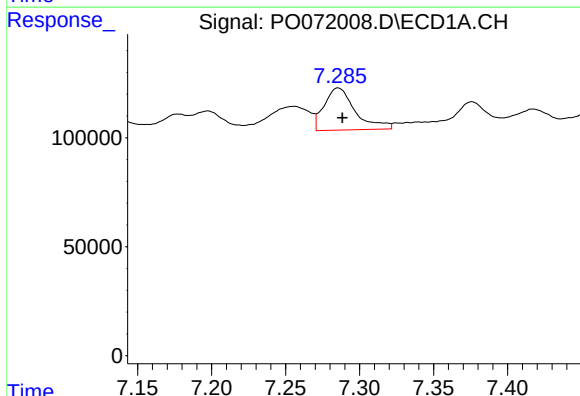
R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 454763
Conc: 84.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



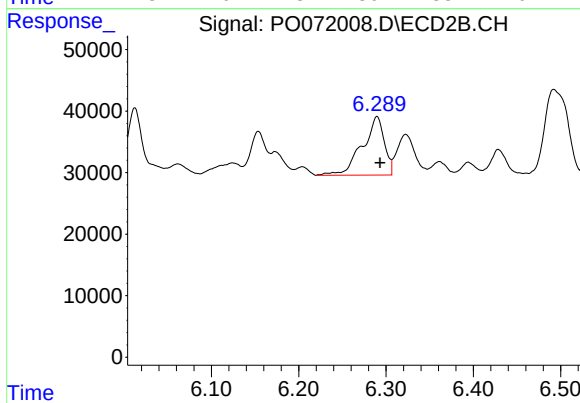
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 338755
Conc: 103.53 ng/ml



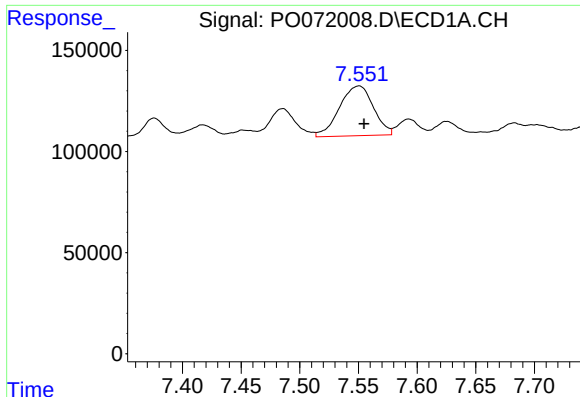
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 282999
Conc: 59.05 ng/ml



#31 AR-1260-1

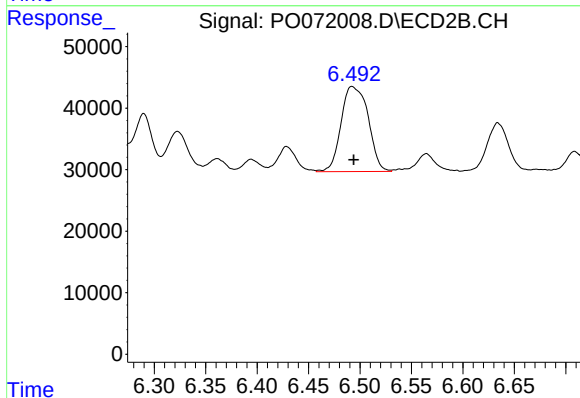
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 166632
Conc: 65.08 ng/ml



#32 AR-1260-2

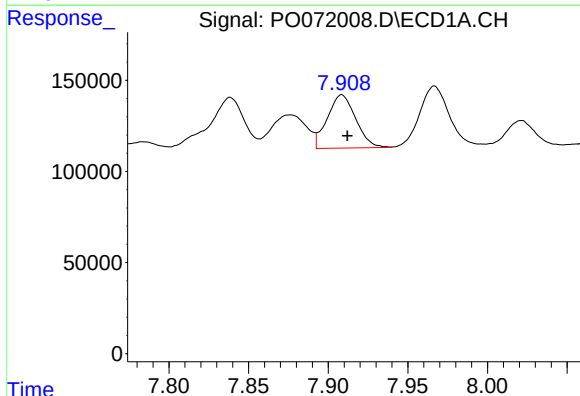
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 495894
Conc: 66.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



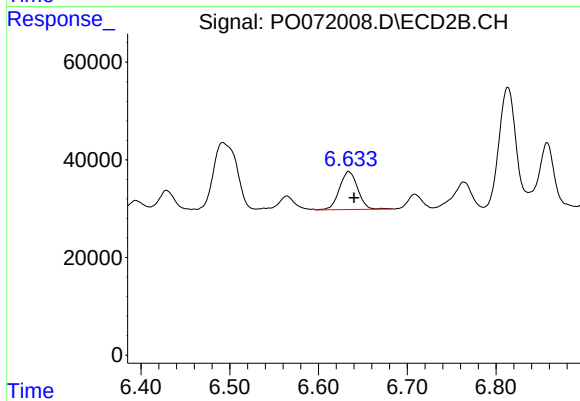
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 253428
Conc: 79.22 ng/ml



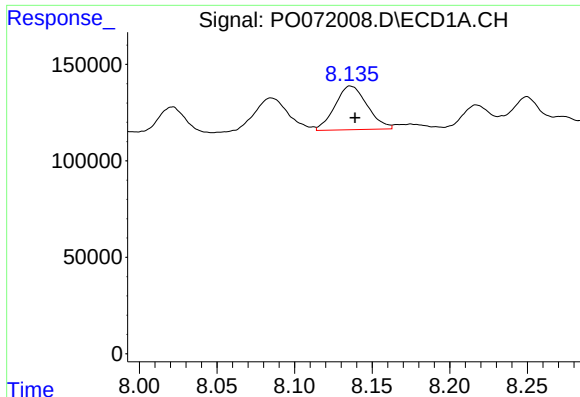
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 363209
Conc: 56.97 ng/ml



#33 AR-1260-3

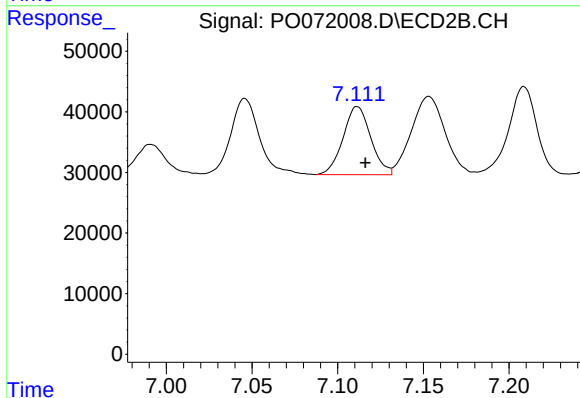
R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 110888
Conc: 37.57 ng/ml



#34 AR-1260-4

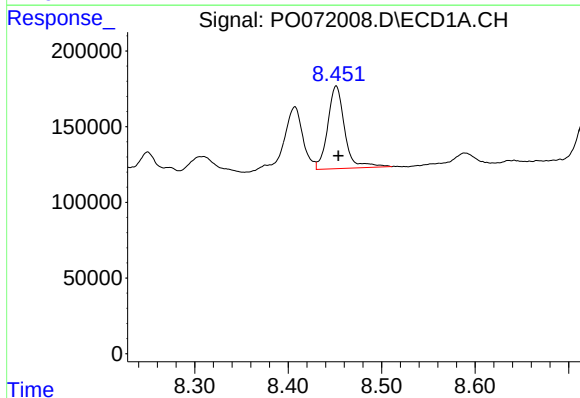
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 328351
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



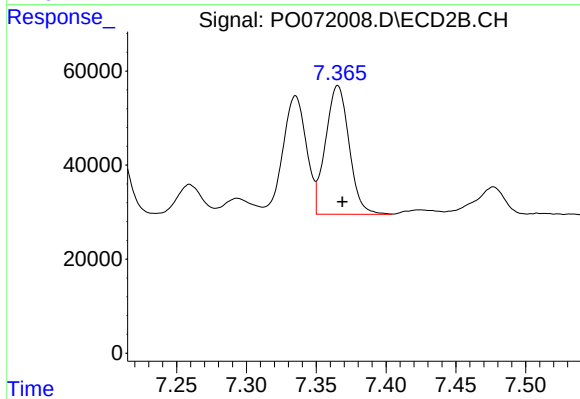
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 126780
Conc: 47.92 ng/ml



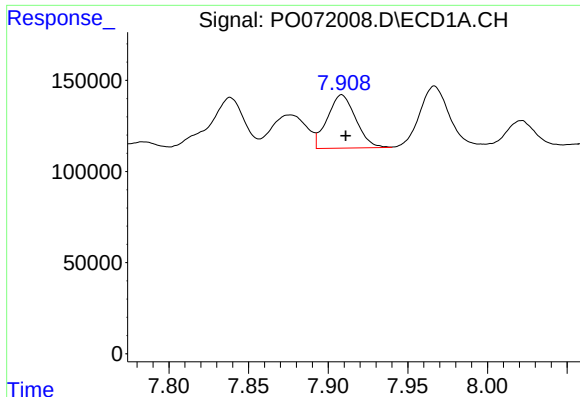
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 689693
Conc: 49.77 ng/ml



#35 AR-1260-5

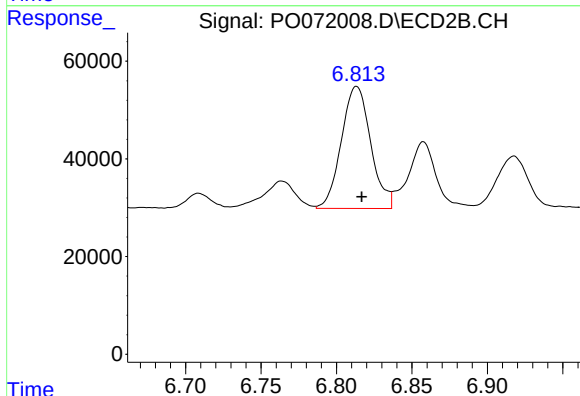
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 321789
Conc: 48.43 ng/ml



#36 AR-1262-1

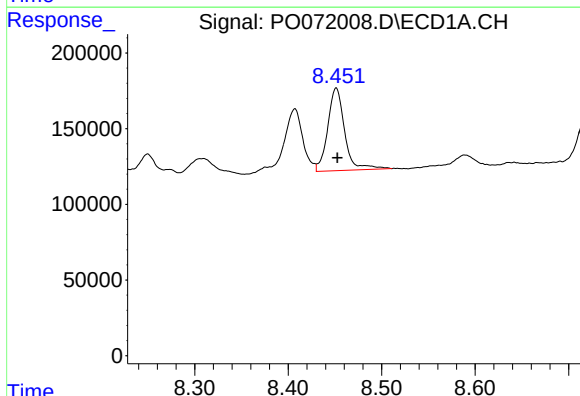
R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 363209
Conc: 44.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



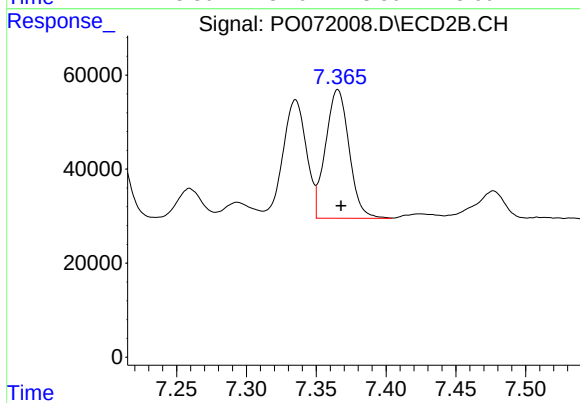
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 338755
Conc: 191.28 ng/ml



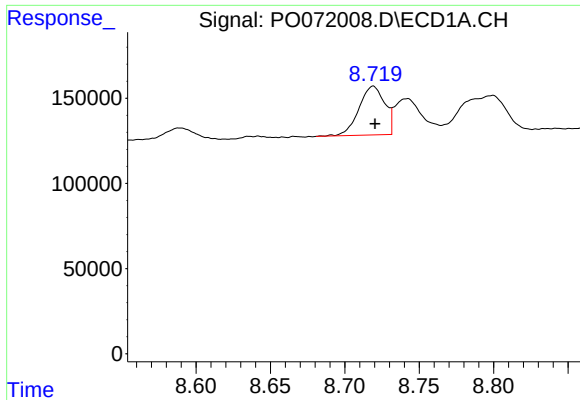
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 689693
Conc: 49.52 ng/ml



#37 AR-1262-2

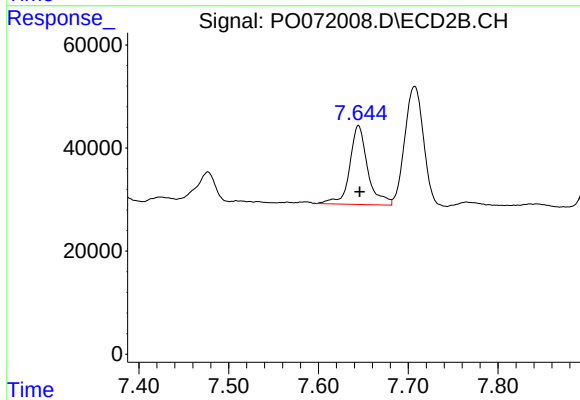
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 321789
Conc: 51.17 ng/ml



#38 AR-1262-3

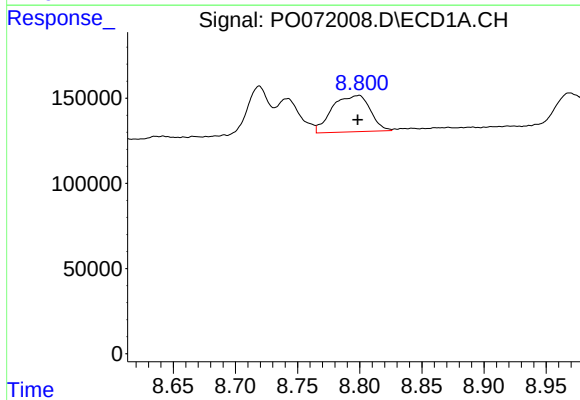
R.T.: 8.719 min
Delta R.T.: -0.001 min
Response: 344678
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



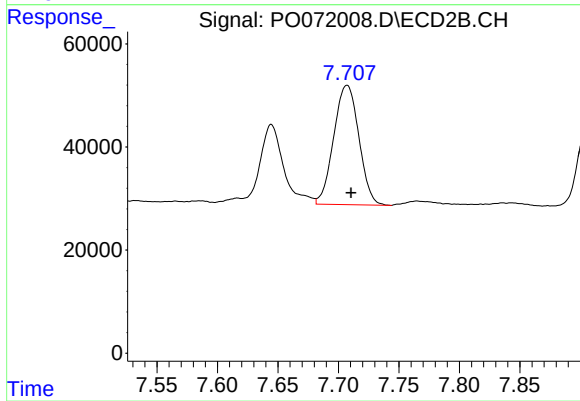
#38 AR-1262-3

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 213043
Conc: 78.53 ng/ml



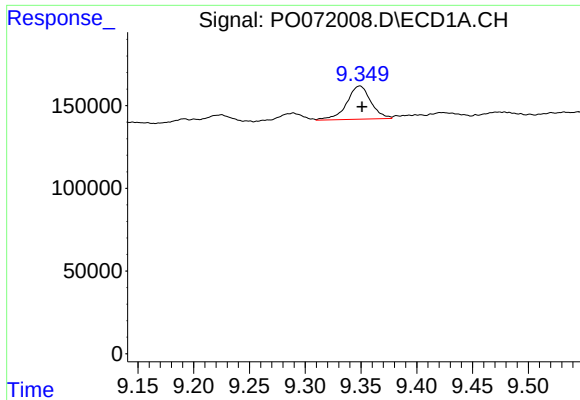
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 453706
Conc: 67.82 ng/ml



#39 AR-1262-4

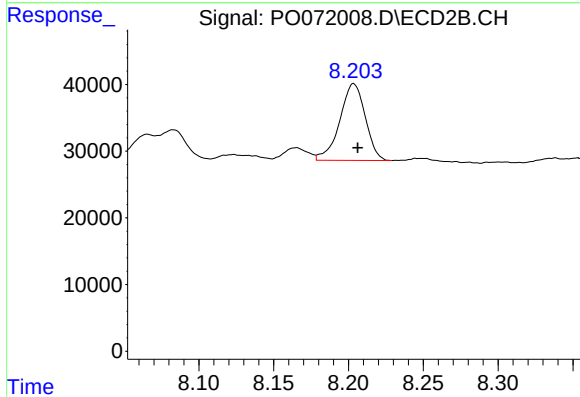
R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 335930
Conc: 69.35 ng/ml



#40 AR-1262-5

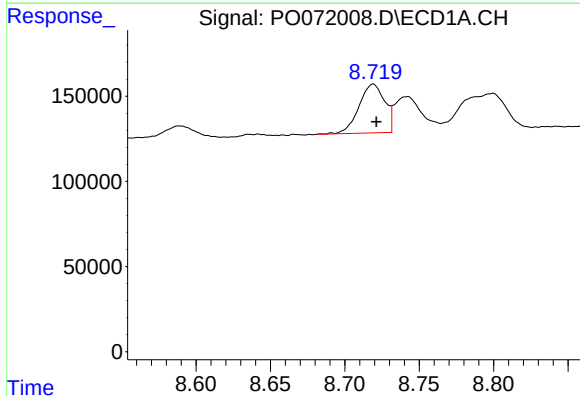
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 303728
Conc: 62.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



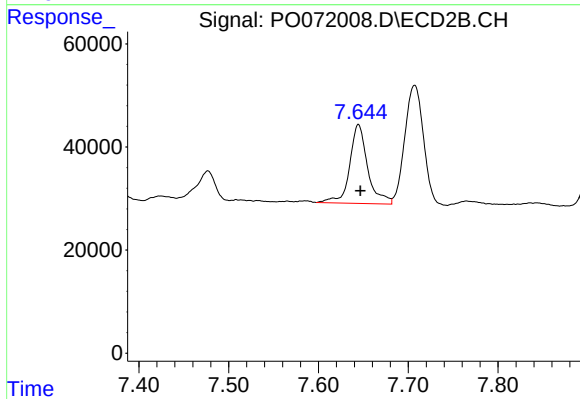
#40 AR-1262-5

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 136628
Conc: 55.16 ng/ml



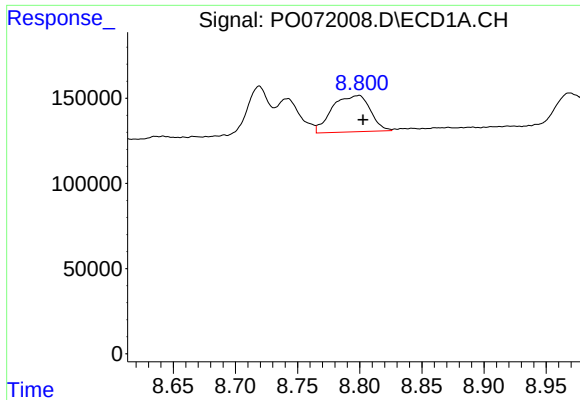
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 344678
Conc: 20.39 ng/ml



#41 AR-1268-1

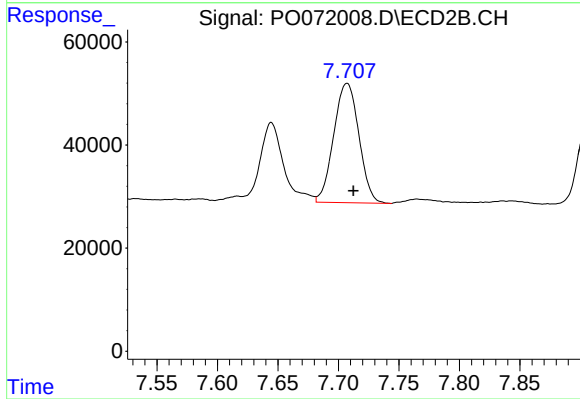
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 213043
Conc: 27.72 ng/ml



#42 AR-1268-2

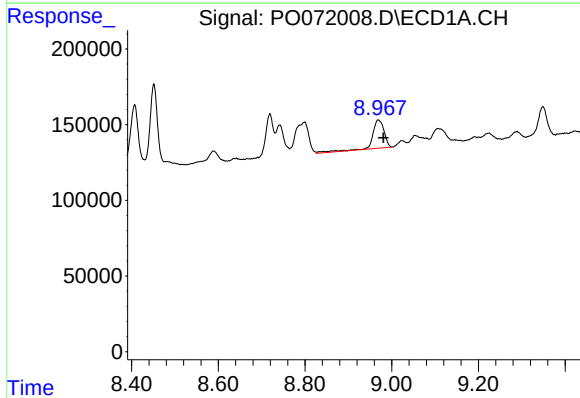
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 453706
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



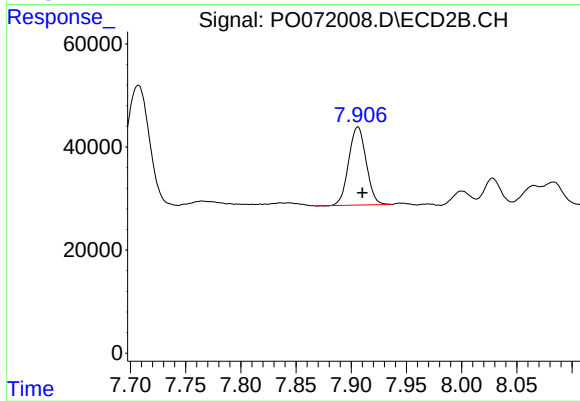
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 335930
Conc: 48.11 ng/ml



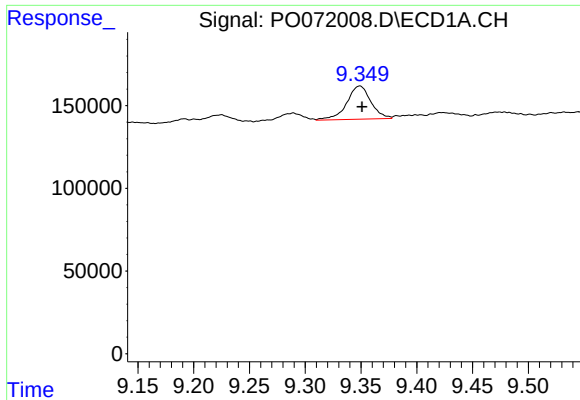
#43 AR-1268-3

R.T.: 8.969 min
Delta R.T.: -0.012 min
Response: 349029
Conc: 28.40 ng/ml



#43 AR-1268-3

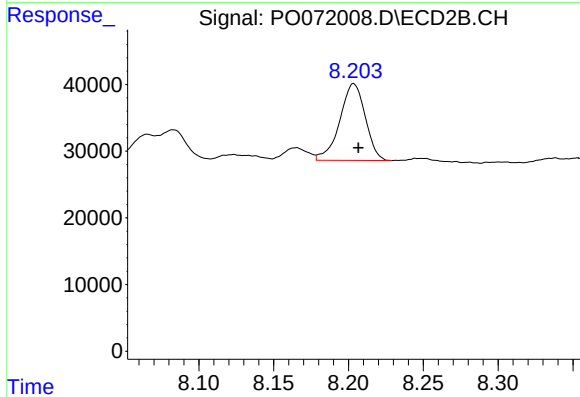
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 167522
Conc: 28.06 ng/ml



#44 AR-1268-4

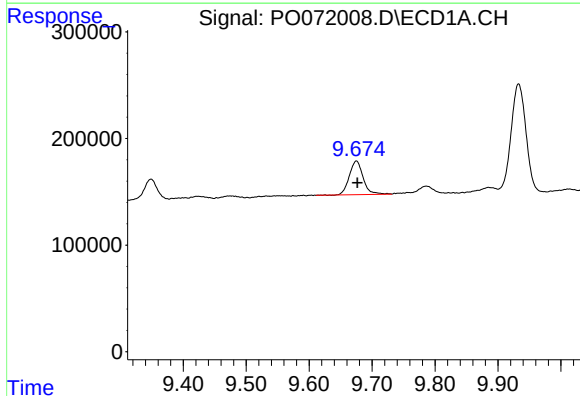
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 303728
Conc: 55.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



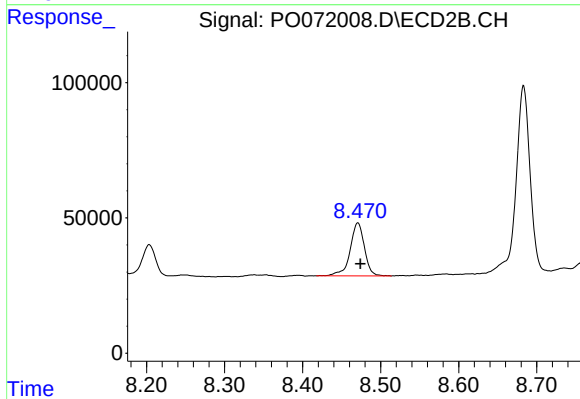
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 136628
Conc: 49.18 ng/ml



#45 AR-1268-5

R.T.: 9.675 min
Delta R.T.: -0.001 min
Response: 483794
Conc: 13.19 ng/ml



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 248380
Conc: 13.13 ng/ml