

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072612.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 15:29
 Operator : DD\AJ
 Sample : PB132488BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:28:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.318	3.501	1727266	857989	20.364	20.369
2)	SA Decachlor...	9.918	8.665	1865953	893385	16.916	17.282
Target Compounds							
3)	L1 AR-1016-1	5.620	4.719	146740	78868	44.521	45.860
4)	L1 AR-1016-2	5.642	4.737	205576	110527	43.988	44.997
5)	L1 AR-1016-3	5.706	4.920	95597	59320	35.870	48.386 #
6)	L1 AR-1016-4	5.810	4.978	125587	44481	52.907	42.245
7)	L1 AR-1016-5	6.119	5.198	106256	54727	52.328	41.560
9)	L2 AR-1221-2	4.664	0.000	45616	0	72.055	N.D. #
10)	L2 AR-1221-3	4.755	3.930	105606	46143	51.047	40.661
11)	L3 AR-1232-1	4.755	3.930	105606	46143	60.164	47.648
12)	L3 AR-1232-2	5.327	4.737	110336	110527	115.872	106.546
13)	L3 AR-1232-3	5.642	4.920	205576	59320	104.917	114.775
14)	L3 AR-1232-4	5.810	5.020	125587	42595	129.666	96.743 #
15)	L3 AR-1232-5	5.909	5.198	74373	54727	124.032	107.122
16)	L4 AR-1242-1	5.620	4.719	146740	78868	60.254	61.018
17)	L4 AR-1242-2	5.642	4.737	205576	110527	58.404	60.356
18)	L4 AR-1242-3	5.706	4.920	95597	59320	46.210	63.012 #
19)	L4 AR-1242-4	5.810	5.020	125587	42595	72.436	48.087 #
20)	L4 AR-1242-5	0.000	5.570	0	41045	N.D.	29.896 #
21)	L5 AR-1248-1	5.620	4.719	146740	78868	78.493	77.540
22)	L5 AR-1248-2	5.909	4.978	74373	44481	29.726	31.195
23)	L5 AR-1248-3	6.119	5.020	106256	42595	36.676	31.716
24)	L5 AR-1248-4	0.000	5.198	0	54727	N.D.	32.589 #
26)	L6 AR-1254-1	6.509	5.570	57373	41045	13.581	14.849
27)	L6 AR-1254-2	6.737	5.732	74093	42352	11.433	17.420 #
28)	L6 AR-1254-3	0.000	6.159	0	71004	N.D.	18.452 #
29)	L6 AR-1254-4	7.408	0.000	87877	0	13.258	N.D. #
30)	L6 AR-1254-5	7.828	6.799	485008	157649	75.715	43.018 #
31)	L7 AR-1260-1	7.275	6.275	213831	110294	43.879	43.114
32)	L7 AR-1260-2	7.541	6.476	331806	133959	43.245	41.543
33)	L7 AR-1260-3	7.899	6.621	116222	132260	18.135	44.068 #
34)	L7 AR-1260-4	8.125	7.096	362520	91496	59.566	34.704 #
35)	L7 AR-1260-5	8.441	7.349	564125	248931	38.832	38.102
36)	L8 AR-1262-1	7.899	6.799	116222	157649	12.255	82.621 #
37)	L8 AR-1262-2	8.441	7.349	564125	248931	35.295	37.270
38)	L8 AR-1262-3	8.708	7.626	108176	54937	15.481	19.276
39)	L8 AR-1262-4	8.777f	7.689	247703	187092	61.983	36.302 #
40)	L8 AR-1262-5	9.335	8.187	158644	72418	29.821	28.675
41)	L9 AR-1268-1	8.708	7.626	108176	54937	5.619	6.928
42)	L9 AR-1268-2	8.777f	7.689	247703	187092	15.004	25.714 #
44)	L9 AR-1268-4	9.335	8.187	158644	72418	26.589	25.617

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072612.D
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 Acq On : 21 Oct 2020 15:29
 Operator : DD\AJ
 Sample : PB132488BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

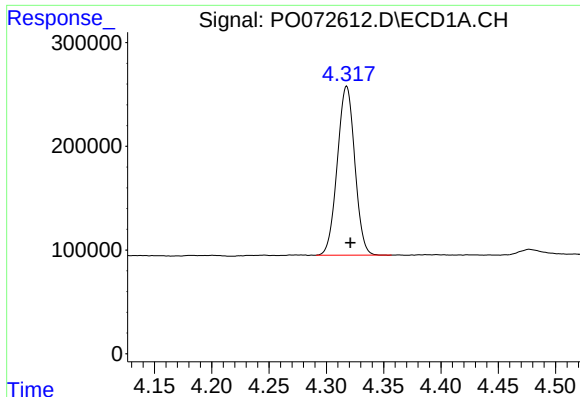
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:28:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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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
45) L9	AR-1268-5	9.660	0.000	45317	0	1.102	N.D. #

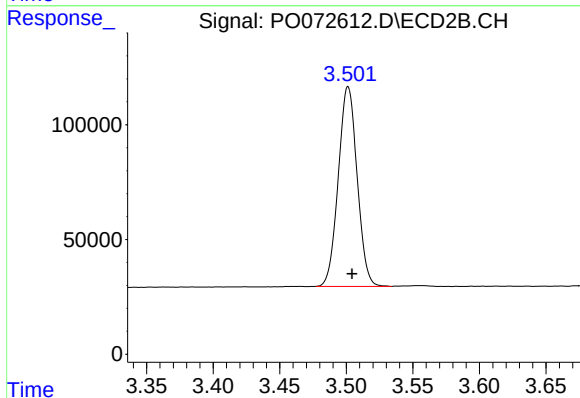
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

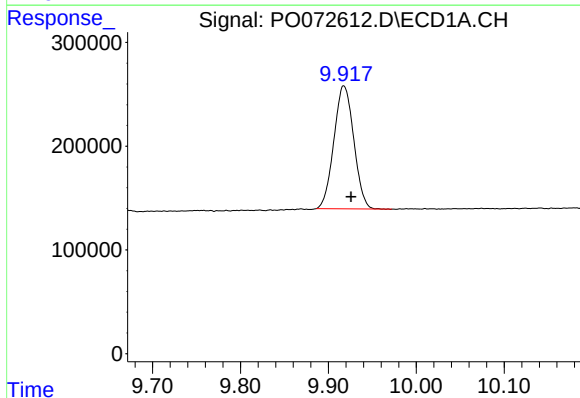
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1727266
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



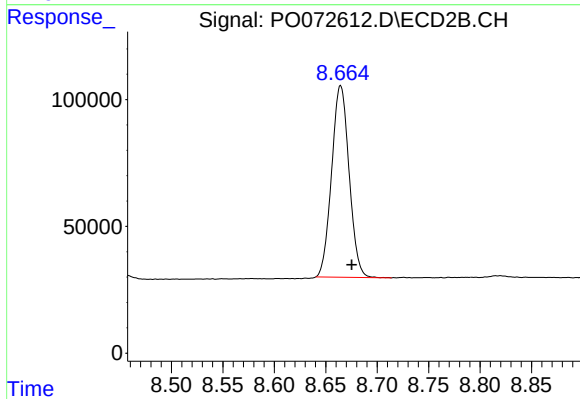
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 857989
Conc: 20.37 ng/ml



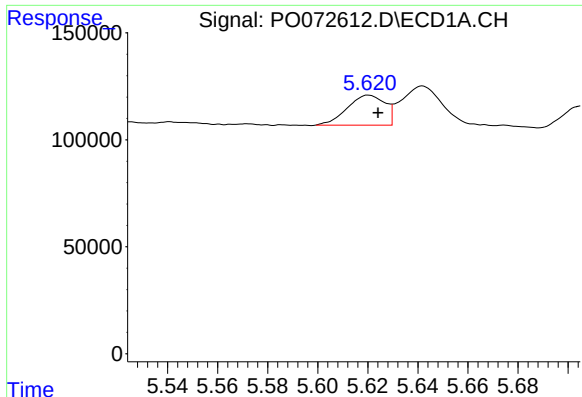
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 1865953
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

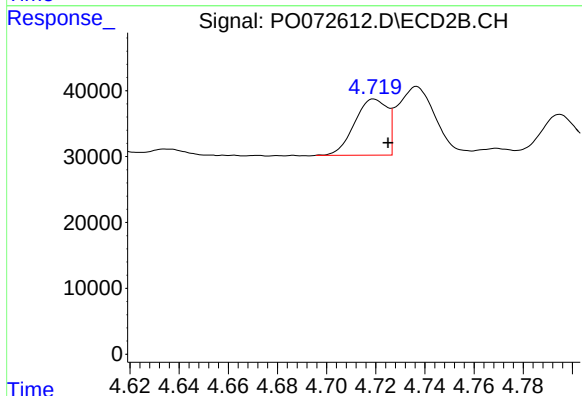
R.T.: 8.665 min
Delta R.T.: -0.011 min
Response: 893385
Conc: 17.28 ng/ml



#3 AR-1016-1

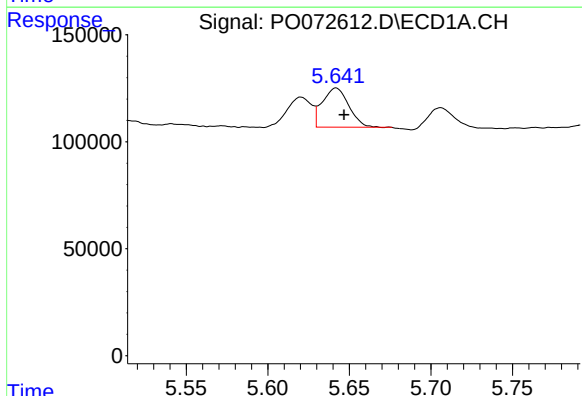
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 146740
Conc: 44.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



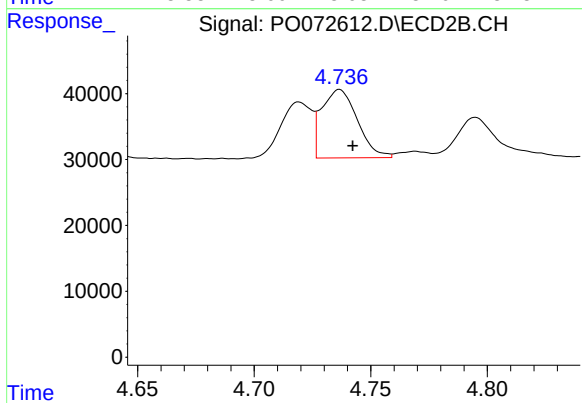
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 78868
Conc: 45.86 ng/ml



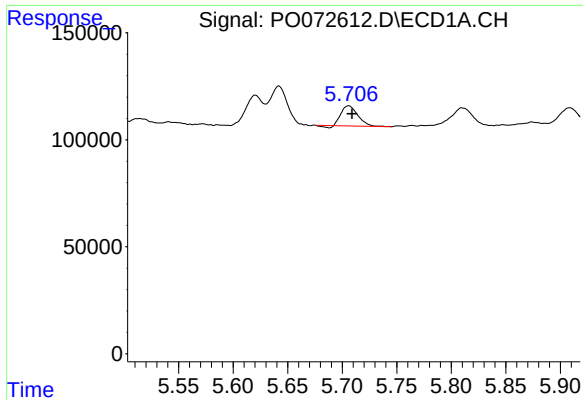
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 205576
Conc: 43.99 ng/ml



#4 AR-1016-2

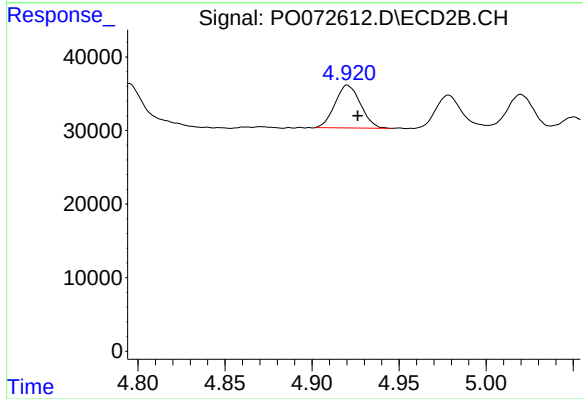
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 110527
Conc: 45.00 ng/ml



#5 AR-1016-3

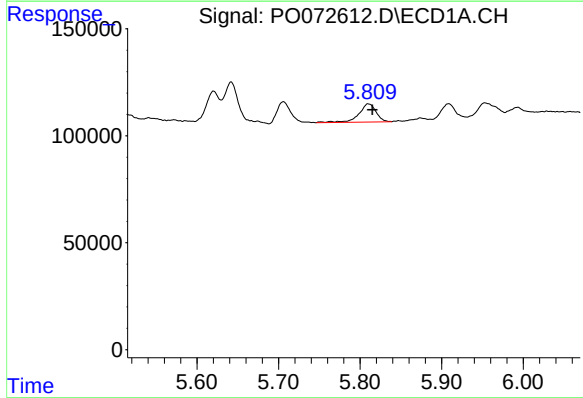
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 95597
Conc: 35.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



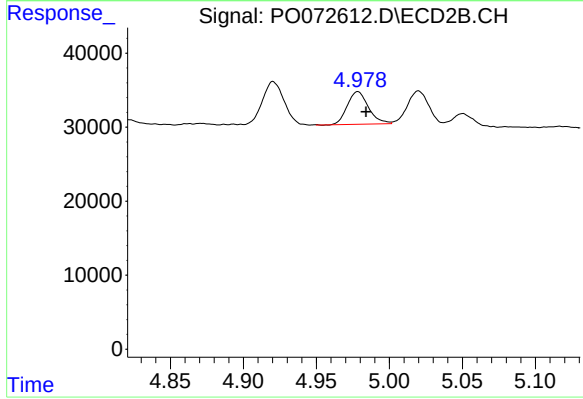
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 59320
Conc: 48.39 ng/ml



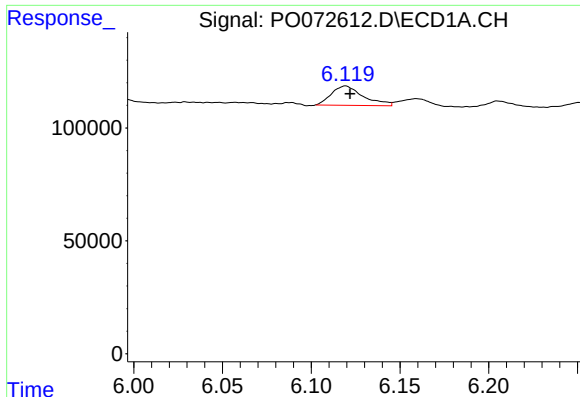
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 125587
Conc: 52.91 ng/ml



#6 AR-1016-4

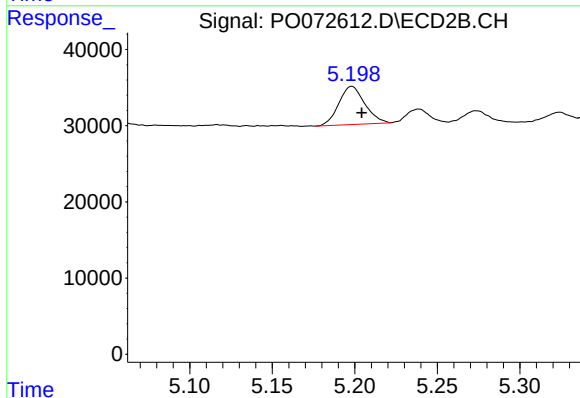
R.T.: 4.978 min
Delta R.T.: -0.006 min
Response: 44481
Conc: 42.24 ng/ml



#7 AR-1016-5

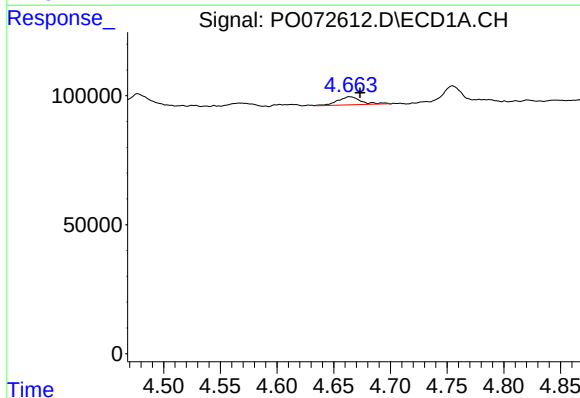
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 106256
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



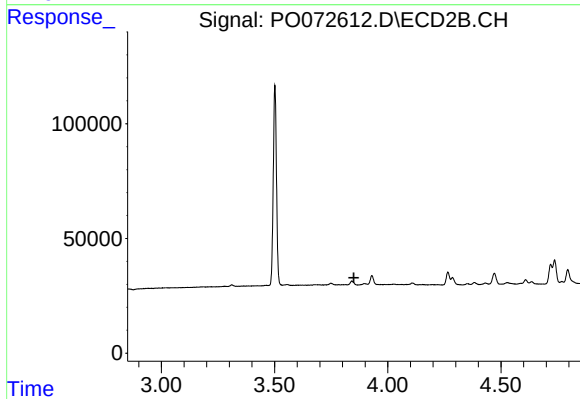
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 54727
Conc: 41.56 ng/ml



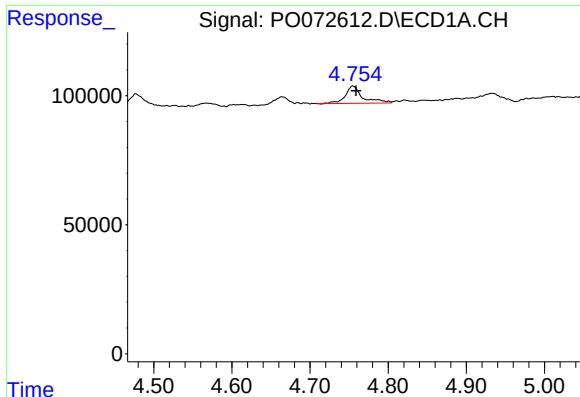
#9 AR-1221-2

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 45616
Conc: 72.05 ng/ml



#9 AR-1221-2

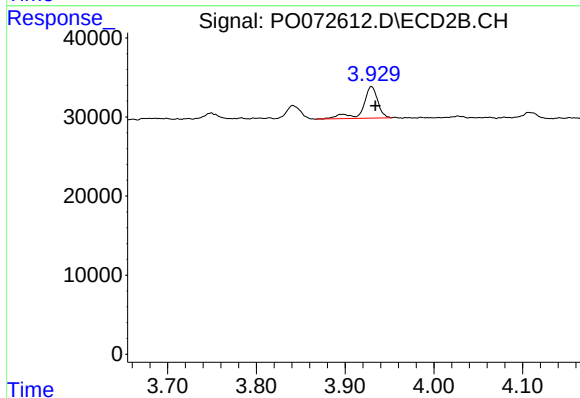
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#10 AR-1221-3

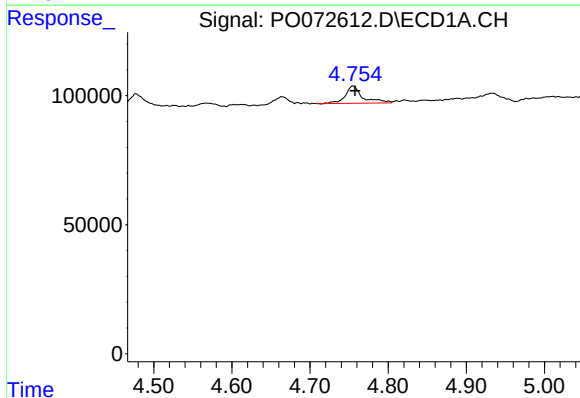
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 105606
Conc: 51.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



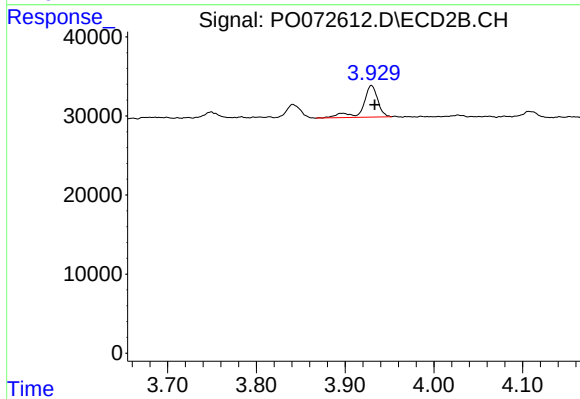
#10 AR-1221-3

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 46143
Conc: 40.66 ng/ml



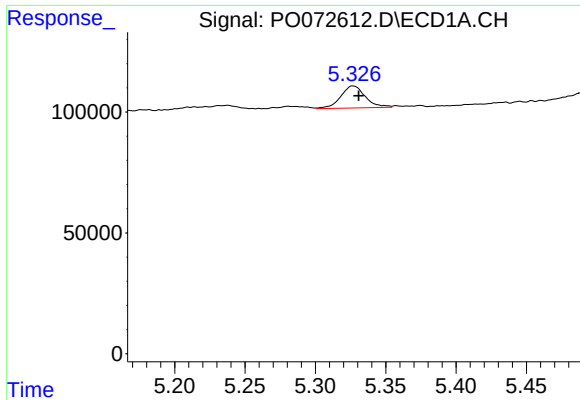
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 105606
Conc: 60.16 ng/ml



#11 AR-1232-1

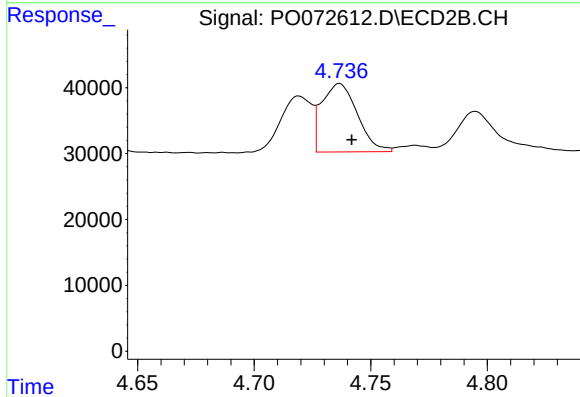
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 46143
Conc: 47.65 ng/ml



#12 AR-1232-2

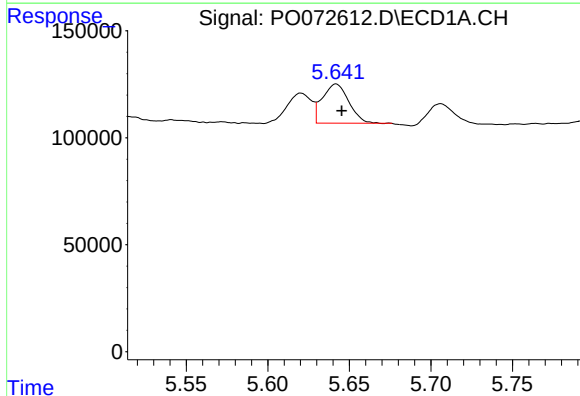
R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 110336
Conc: 115.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



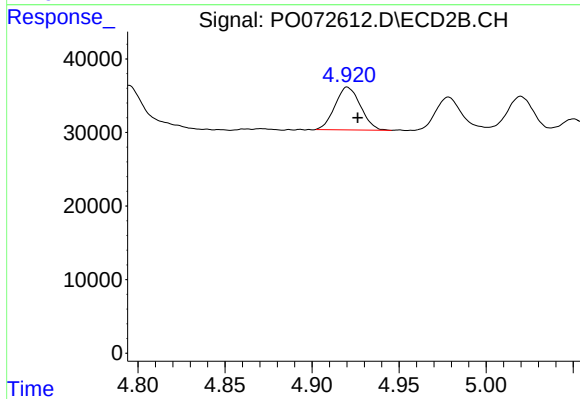
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 110527
Conc: 106.55 ng/ml



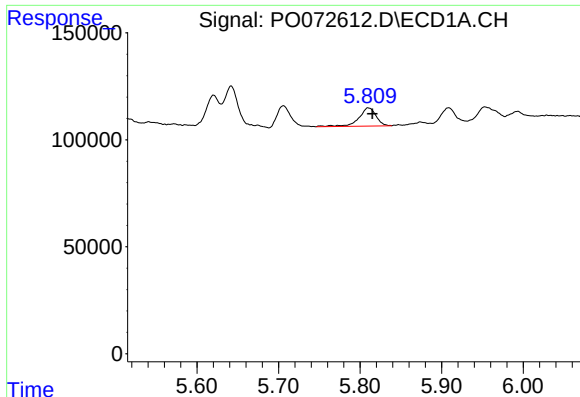
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 205576
Conc: 104.92 ng/ml



#13 AR-1232-3

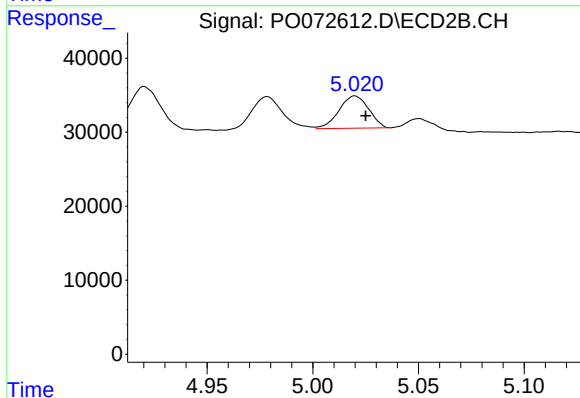
R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 59320
Conc: 114.77 ng/ml



#14 AR-1232-4

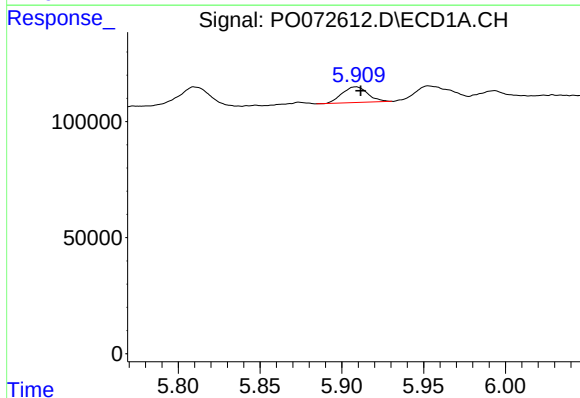
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 125587
Conc: 129.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



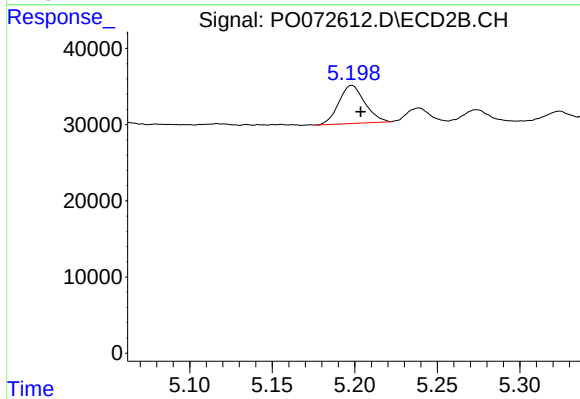
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 42595
Conc: 96.74 ng/ml



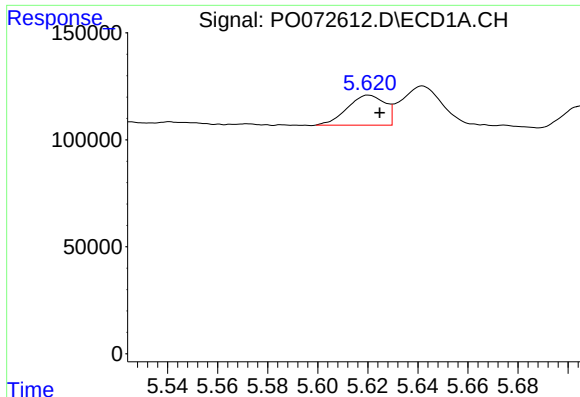
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 74373
Conc: 124.03 ng/ml



#15 AR-1232-5

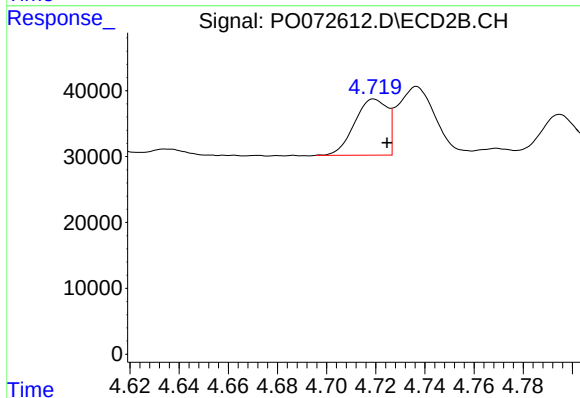
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 54727
Conc: 107.12 ng/ml



#16 AR-1242-1

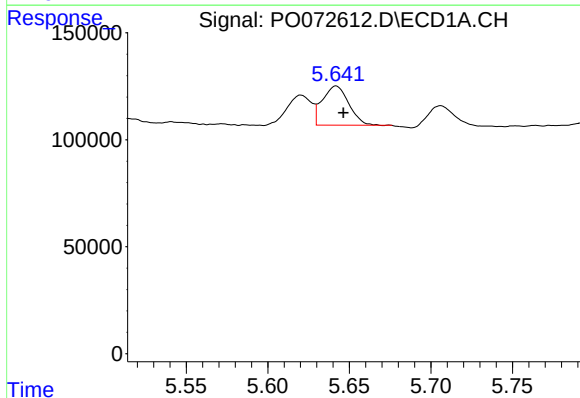
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 146740
Conc: 60.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



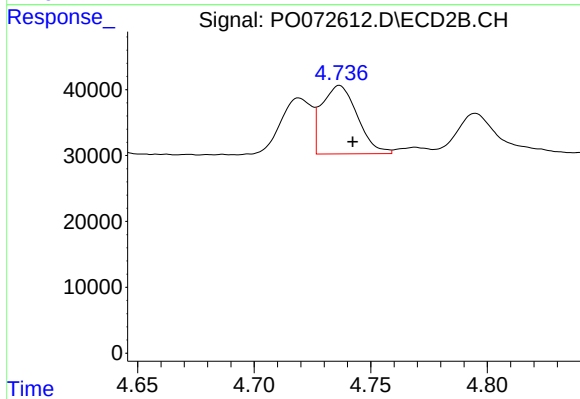
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 78868
Conc: 61.02 ng/ml



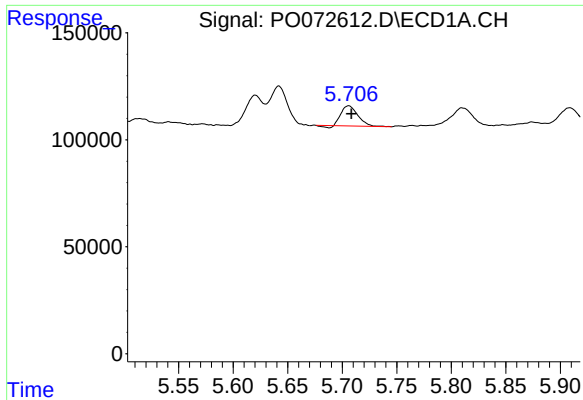
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 205576
Conc: 58.40 ng/ml



#17 AR-1242-2

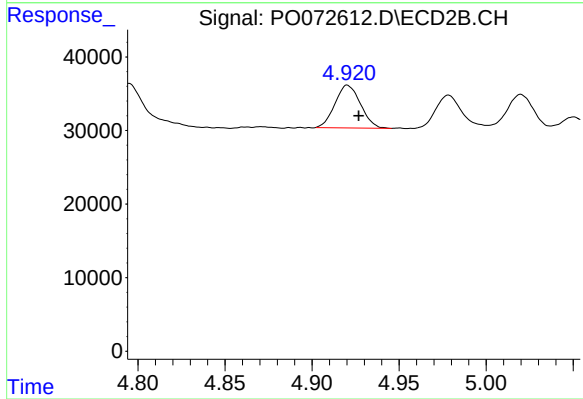
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 110527
Conc: 60.36 ng/ml



#18 AR-1242-3

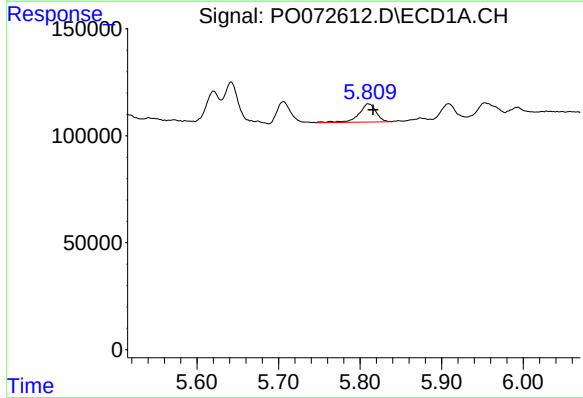
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 95597
Conc: 46.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



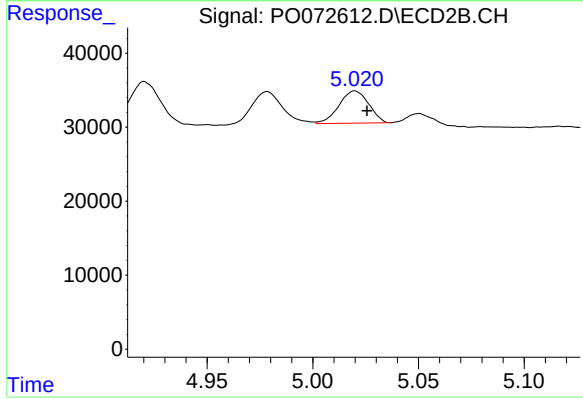
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 59320
Conc: 63.01 ng/ml



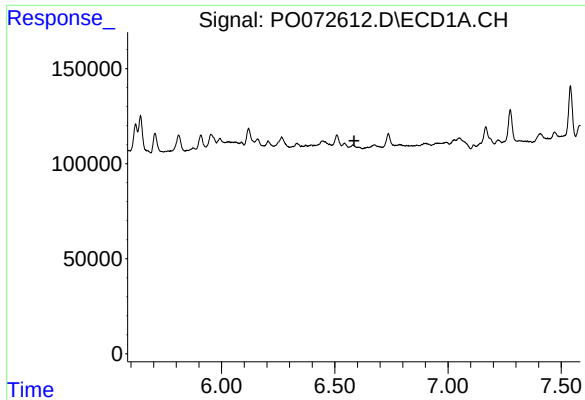
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 125587
Conc: 72.44 ng/ml



#19 AR-1242-4

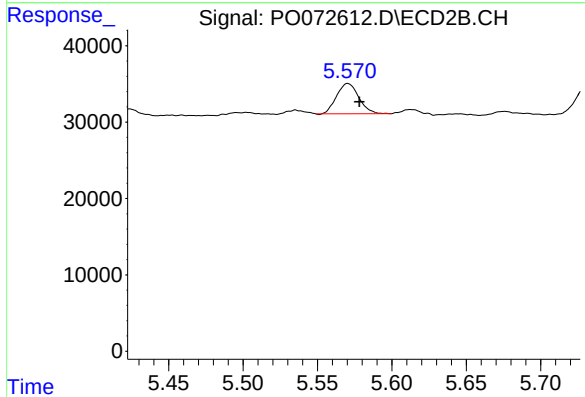
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 42595
Conc: 48.09 ng/ml



#20 AR-1242-5

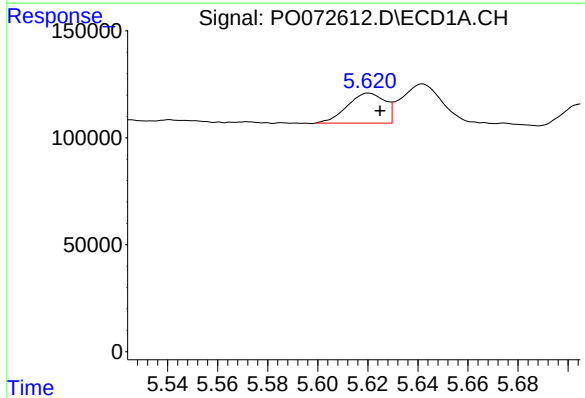
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



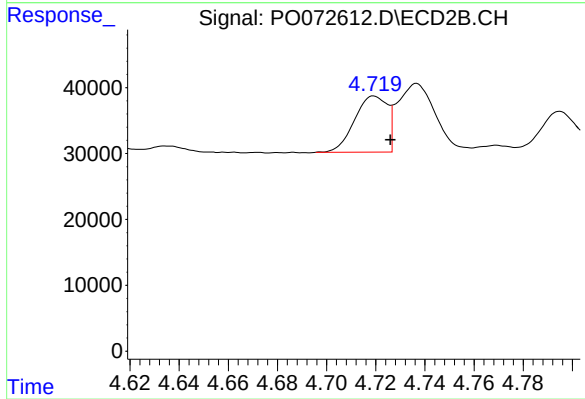
#20 AR-1242-5

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 41045
Conc: 29.90 ng/ml



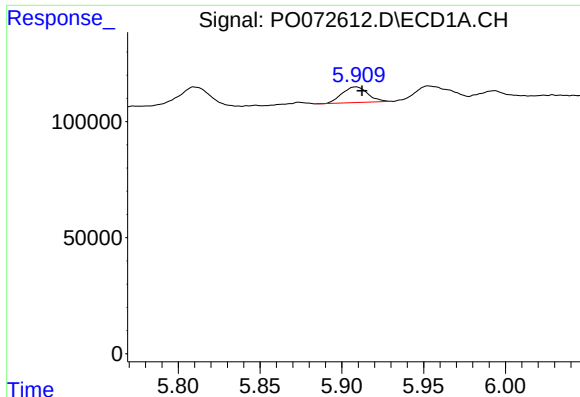
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 146740
Conc: 78.49 ng/ml



#21 AR-1248-1

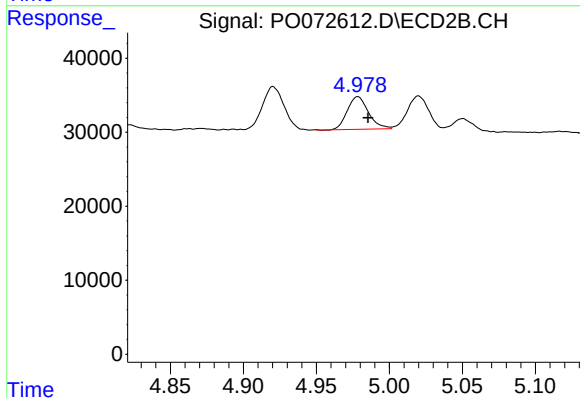
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 78868
Conc: 77.54 ng/ml



#22 AR-1248-2

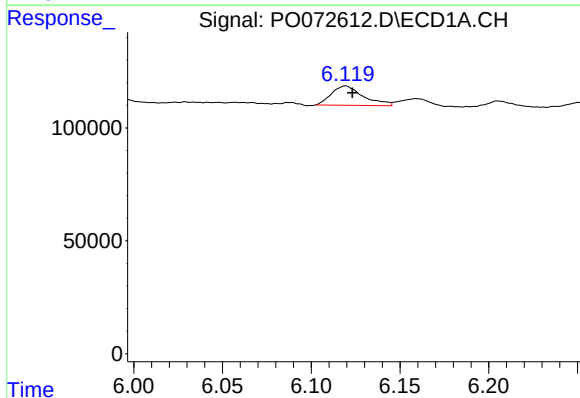
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 74373
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



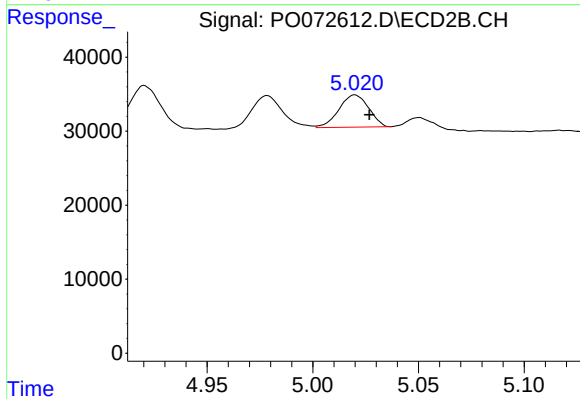
#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 44481
Conc: 31.20 ng/ml



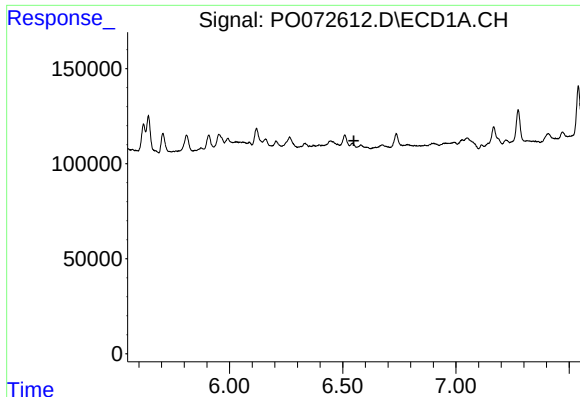
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 106256
Conc: 36.68 ng/ml



#23 AR-1248-3

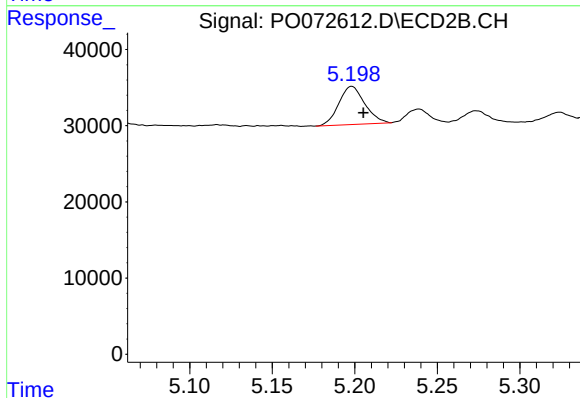
R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 42595
Conc: 31.72 ng/ml



#24 AR-1248-4

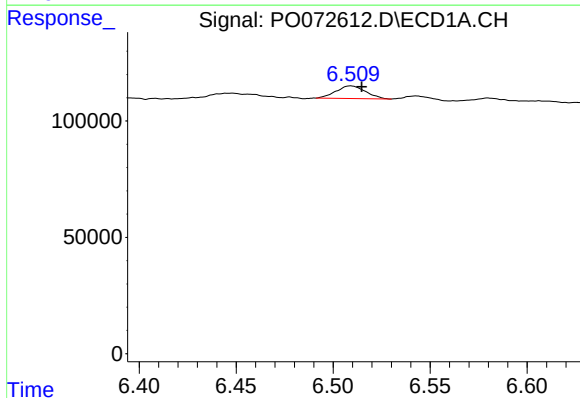
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



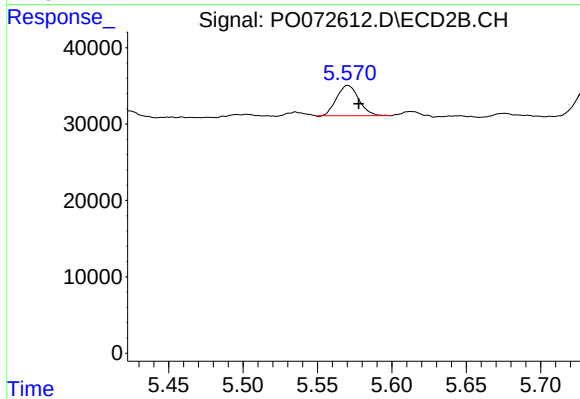
#24 AR-1248-4

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 54727
Conc: 32.59 ng/ml



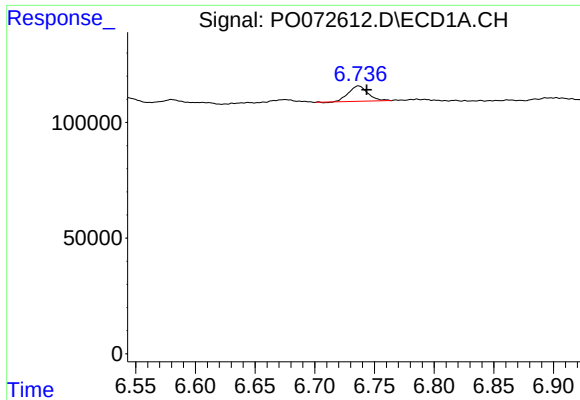
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 57373
Conc: 13.58 ng/ml



#26 AR-1254-1

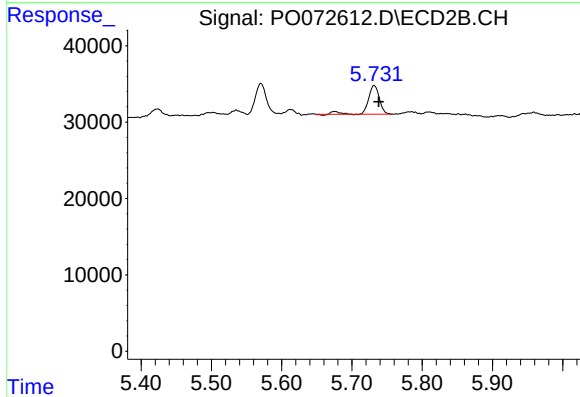
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 41045
Conc: 14.85 ng/ml



#27 AR-1254-2

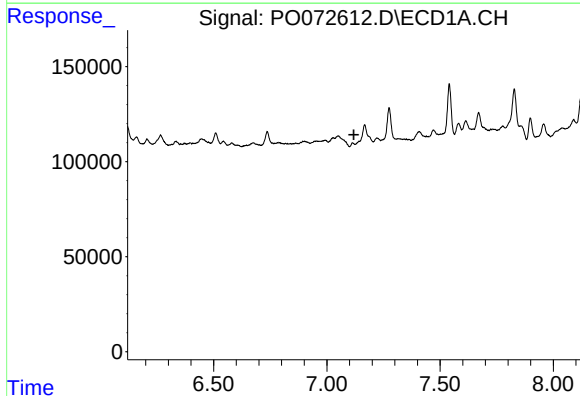
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 74093
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



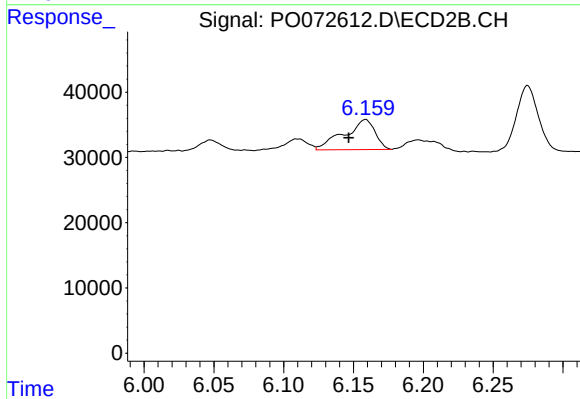
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 42352
Conc: 17.42 ng/ml



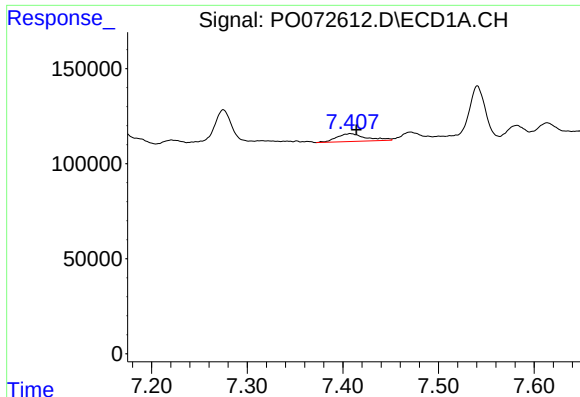
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#28 AR-1254-3

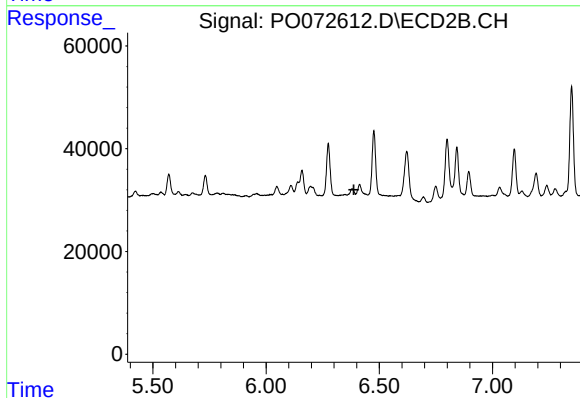
R.T.: 6.159 min
Delta R.T.: 0.012 min
Response: 71004
Conc: 18.45 ng/ml



#29 AR-1254-4

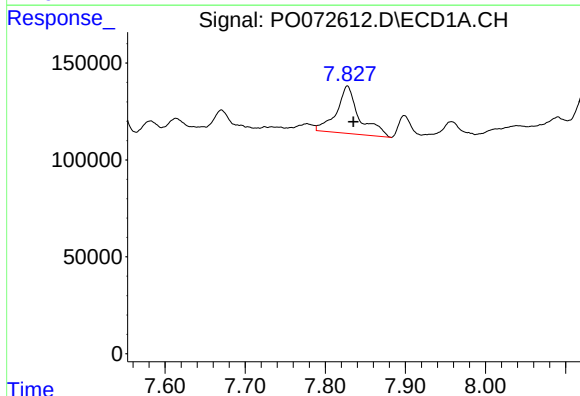
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 87877
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



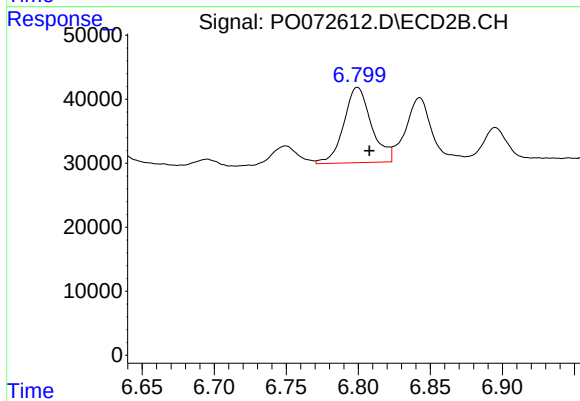
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



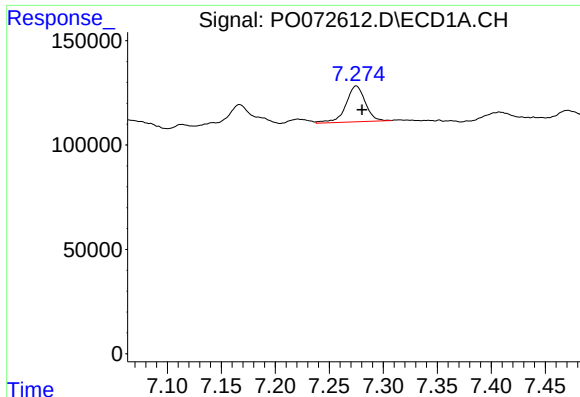
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 485008
Conc: 75.72 ng/ml



#30 AR-1254-5

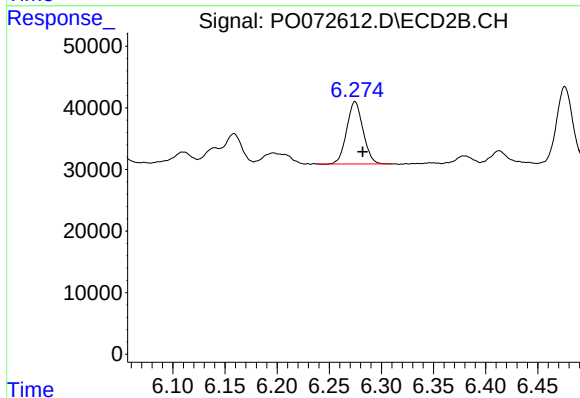
R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 157649
Conc: 43.02 ng/ml



#31 AR-1260-1

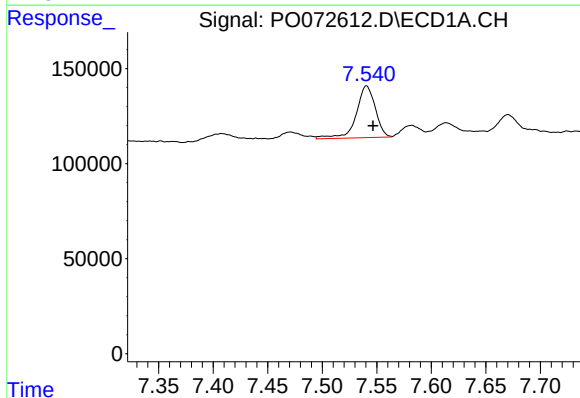
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 213831
Conc: 43.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



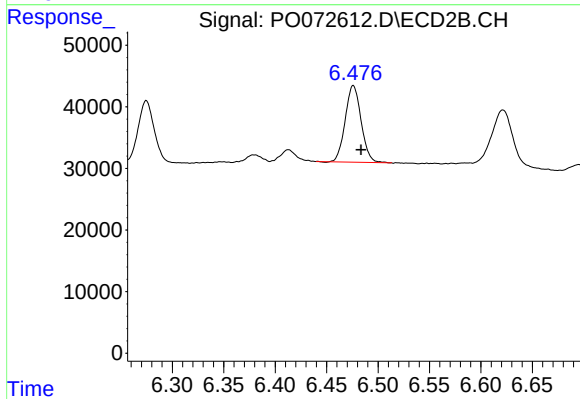
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 110294
Conc: 43.11 ng/ml



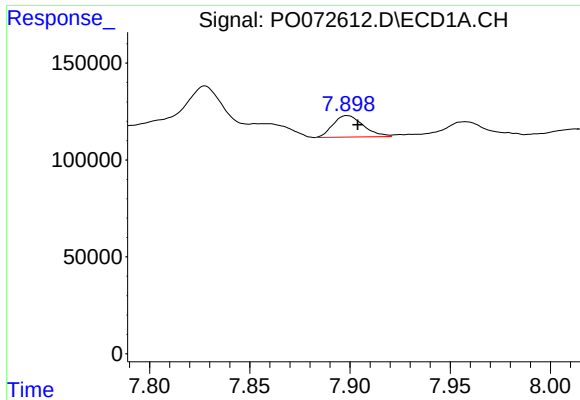
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 331806
Conc: 43.24 ng/ml



#32 AR-1260-2

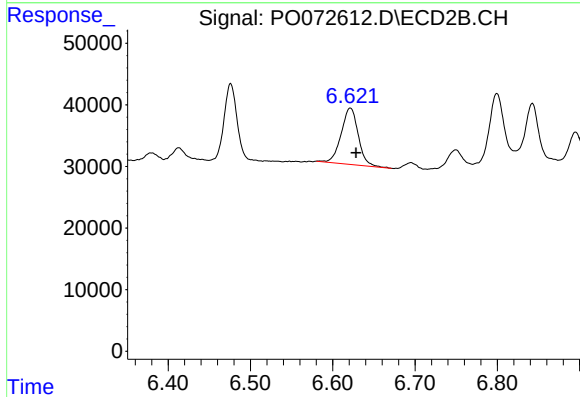
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 133959
Conc: 41.54 ng/ml



#33 AR-1260-3

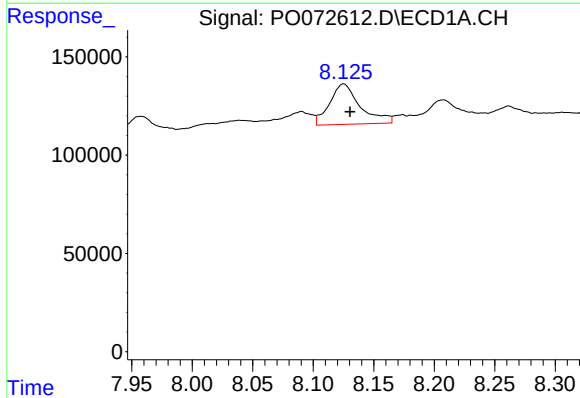
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 116222
Conc: 18.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



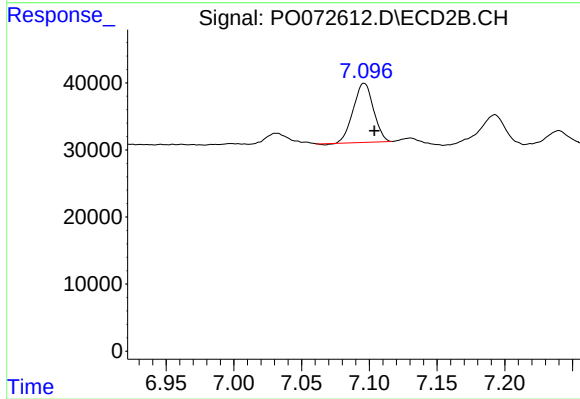
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 132260
Conc: 44.07 ng/ml



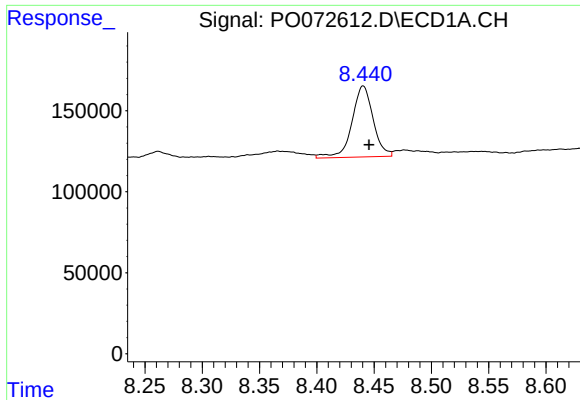
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 362520
Conc: 59.57 ng/ml



#34 AR-1260-4

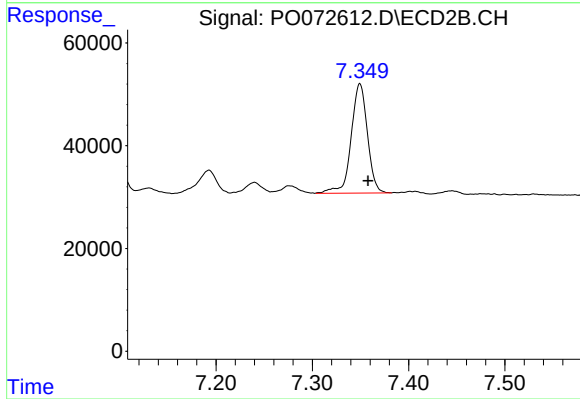
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 91496
Conc: 34.70 ng/ml



#35 AR-1260-5

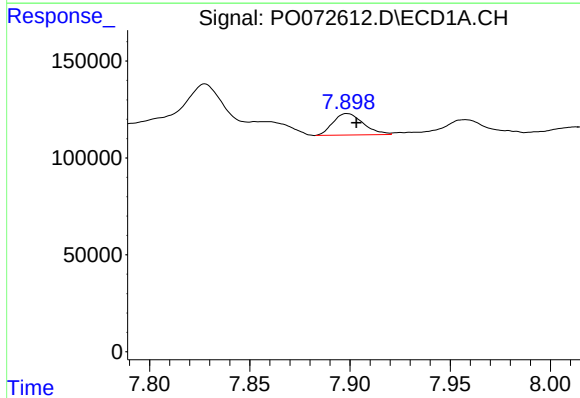
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 564125
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



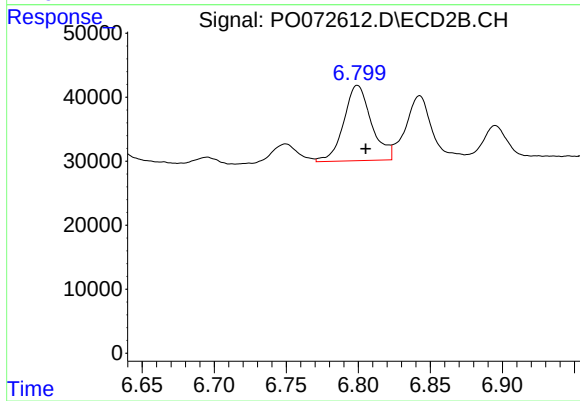
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 248931
Conc: 38.10 ng/ml



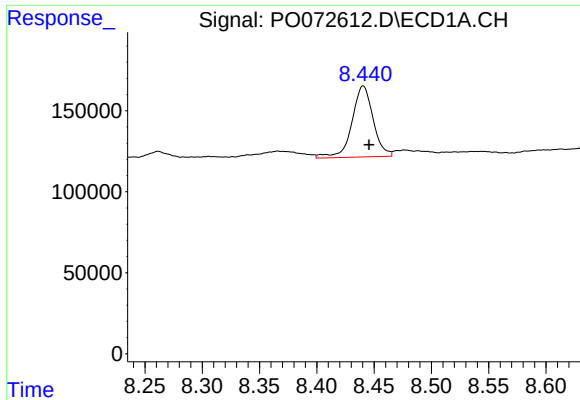
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 116222
Conc: 12.25 ng/ml



#36 AR-1262-1

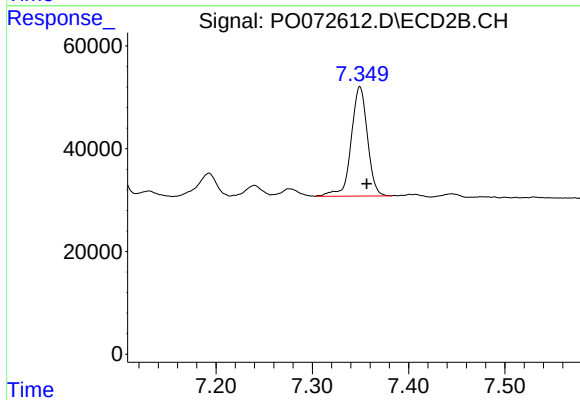
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 157649
Conc: 82.62 ng/ml



#37 AR-1262-2

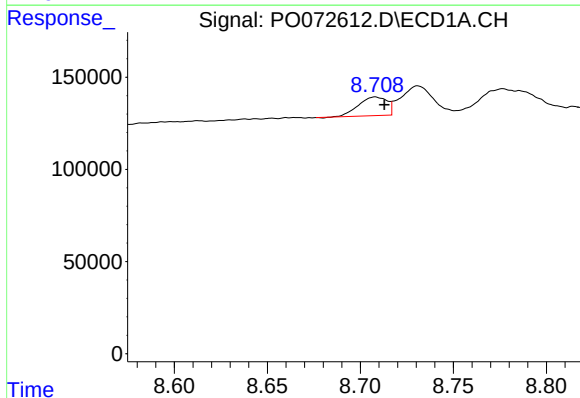
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 564125
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



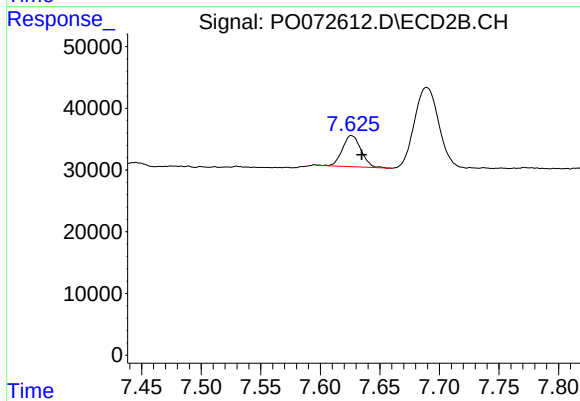
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 248931
Conc: 37.27 ng/ml



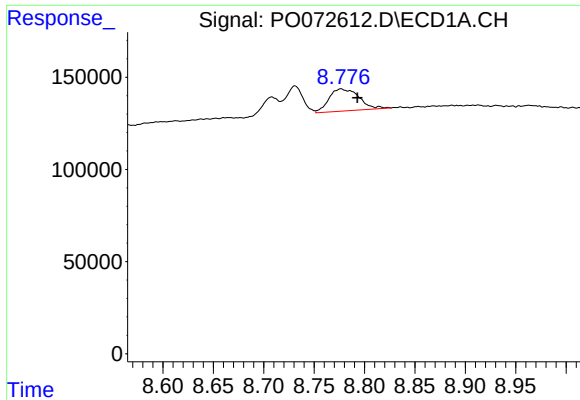
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 108176
Conc: 15.48 ng/ml



#38 AR-1262-3

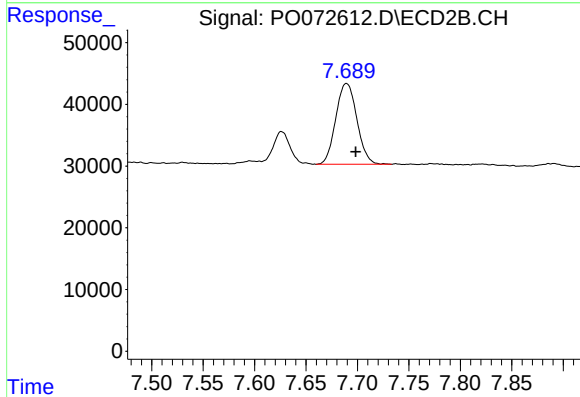
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 54937
Conc: 19.28 ng/ml



#39 AR-1262-4

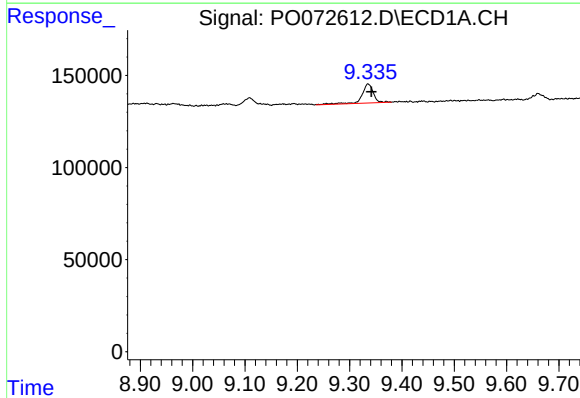
R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 247703
Conc: 61.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



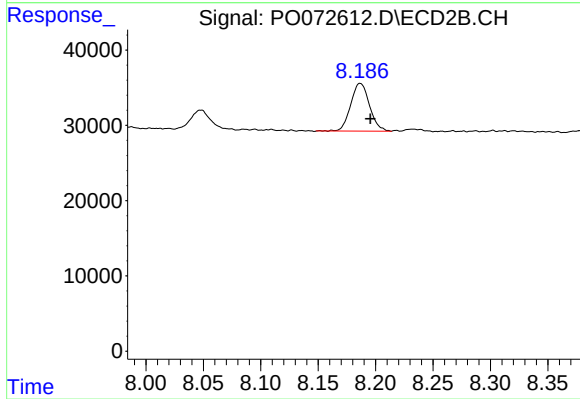
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 187092
Conc: 36.30 ng/ml



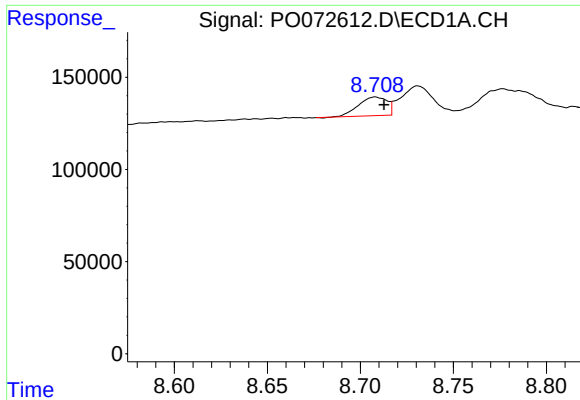
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 158644
Conc: 29.82 ng/ml



#40 AR-1262-5

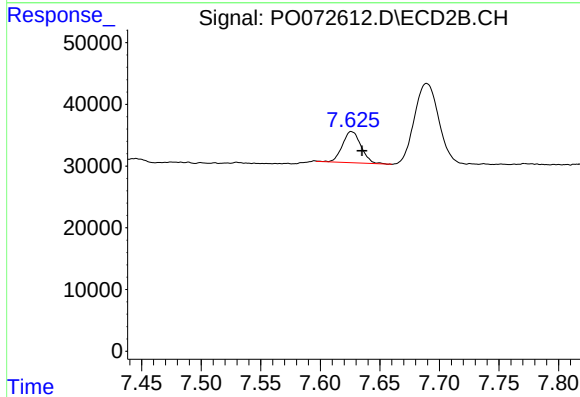
R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 72418
Conc: 28.68 ng/ml



#41 AR-1268-1

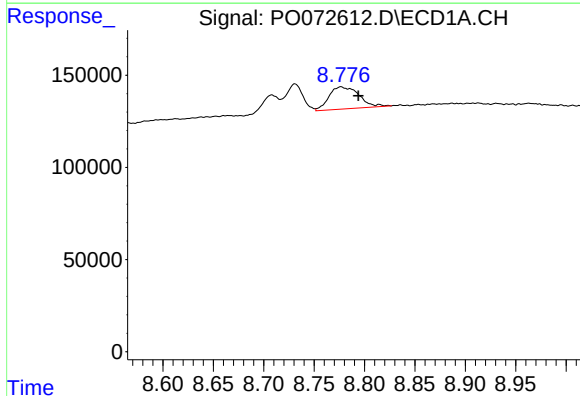
R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 108176
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



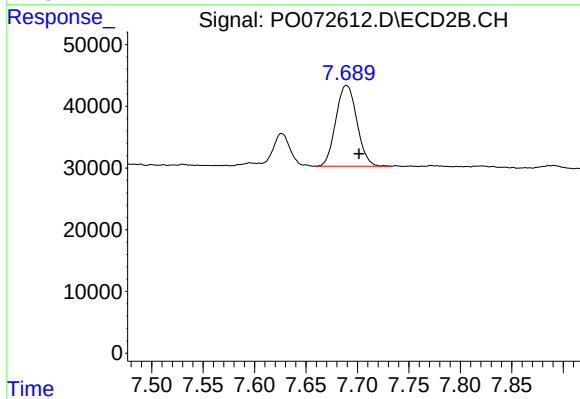
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 54937
Conc: 6.93 ng/ml



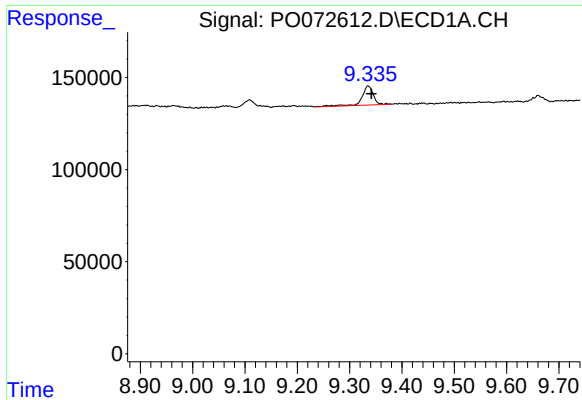
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 247703
Conc: 15.00 ng/ml



#42 AR-1268-2

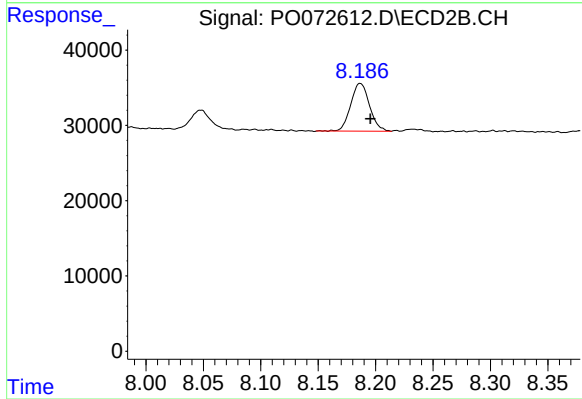
R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 187092
Conc: 25.71 ng/ml



#44 AR-1268-4

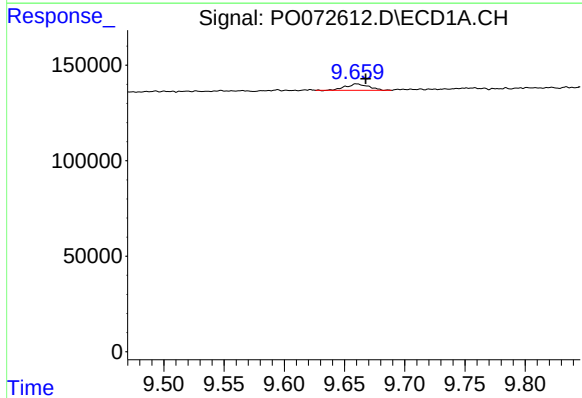
R.T.: 9.335 min
Delta R.T.: -0.006 min
Response: 158644
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



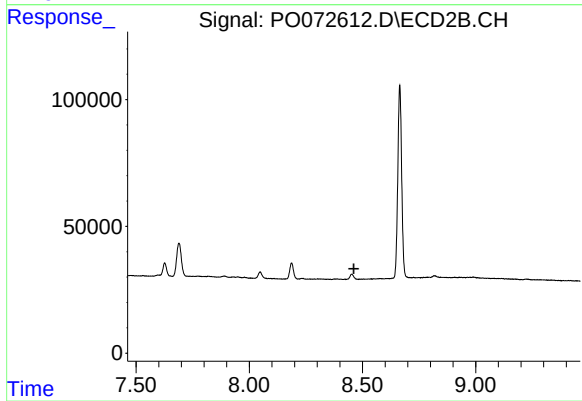
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 72418
Conc: 25.62 ng/ml



#45 AR-1268-5

R.T.: 9.660 min
Delta R.T.: -0.008 min
Response: 45317
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.