

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091420\
 Data File : P0071326.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2020 16:48
 Operator : DD\AJ
 Sample : L3981-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:50:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.343	3.529	966683	1002428	13.641	25.676 #
2)	SA Decachlor...	9.958	8.708	4728348	2364461	50.704	42.925
Target Compounds							
3)	L1 AR-1016-1	5.662	0.000	297516	0	102.351	N.D. #
4)	L1 AR-1016-2	5.662	0.000	297516	0	69.721	N.D. #
5)	L1 AR-1016-3	5.723	0.000	147314	0	58.074	N.D. #
6)	L1 AR-1016-4	5.838	0.000	201339	0	94.063	N.D. #
9)	L2 AR-1221-2	4.699	0.000	207878	0	376.762	N.D. #
10)	L2 AR-1221-3	4.787	0.000	189679	0	104.350	N.D. #
11)	L3 AR-1232-1	4.787	0.000	189679	0	126.723	N.D. #
12)	L3 AR-1232-2	5.358	0.000	158605	0	195.033	N.D. #
13)	L3 AR-1232-3	5.662	0.000	297516	0	173.645	N.D. #
14)	L3 AR-1232-4	5.838	0.000	201339	0	242.067	N.D. #
15)	L3 AR-1232-5	5.934	0.000	202773	0	350.969	N.D. #
16)	L4 AR-1242-1	5.662	0.000	297516	0	127.125	N.D. #
17)	L4 AR-1242-2	5.662	0.000	297516	0	87.767	N.D. #
18)	L4 AR-1242-3	5.723	0.000	147314	0	72.744	N.D. #
19)	L4 AR-1242-4	5.838	0.000	201339	0	118.832	N.D. #
20)	L4 AR-1242-5	6.624	5.605	705475	157158	317.968	113.560 #
21)	L5 AR-1248-1	5.662f	0.000	297516	0	176.888	N.D. #
22)	L5 AR-1248-2	5.934	0.000	202773	0	91.843	N.D. #
24)	L5 AR-1248-4	6.573	0.000	105195	0	28.948	N.D. #
25)	L5 AR-1248-5	6.624f	5.631f	705475	329600	212.001	192.303
26)	L6 AR-1254-1	6.532	5.605	575072	157158	163.912	59.082 #
27)	L6 AR-1254-2	6.773	5.767	952476	116694	165.641	49.325 #
28)	L6 AR-1254-3	7.158f	6.176	839476	202543	141.155	52.884 #
29)	L6 AR-1254-4	7.436	6.415	59931	33785	10.317	12.245
30)	L6 AR-1254-5	7.856	6.840	876171	6226677	157.066	1639.944 #
31)	L7 AR-1260-1	7.303	6.312	315312	234296	69.538	84.095
32)	L7 AR-1260-2	7.580	6.513	5583061	432743	800.855	119.715 #
33)	L7 AR-1260-3	7.927	6.657	456279	346307	75.290	107.316 #
34)	L7 AR-1260-4	8.153	7.134	498086	170315	87.012	58.793 #
35)	L7 AR-1260-5	8.470	7.387	779864	302440	61.501	39.886 #
36)	L8 AR-1262-1	7.927	6.840	456279	6226677	53.782	3086.476 #
37)	L8 AR-1262-2	8.470	7.387	779864	302440	54.022	38.778 #
38)	L8 AR-1262-3	8.737	7.667	353887	65142	39.821	19.523 #
39)	L8 AR-1262-4	8.816	7.728	375889	294902	59.118	50.837
40)	L8 AR-1262-5	9.366	8.227	130786	80204	29.082	28.547
41)	L9 AR-1268-1	8.737	7.667	353887	65142	20.880	6.642 #
42)	L9 AR-1268-2	8.816	7.728	375889	294902	26.888	34.365 #
43)	L9 AR-1268-3	8.997	7.931	634116	376473	53.782	51.556
44)	L9 AR-1268-4	9.366	8.227	130786	80204	25.473	25.242

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Acq On : 14 Sep 2020 16:48
Operator : DD\AJ
Sample : L3981-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:50:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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
45) L9	AR-1268-5	9.697	8.494	1631529	821546	46.785	38.246

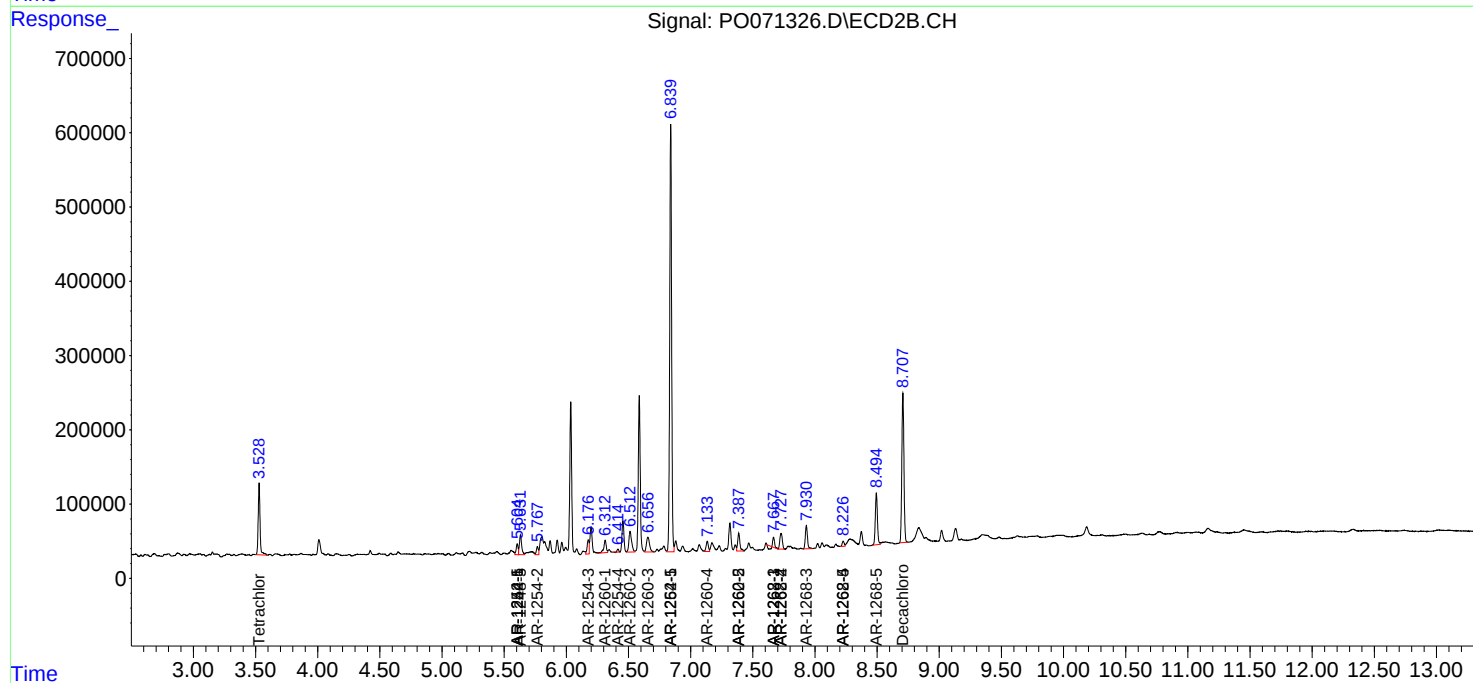
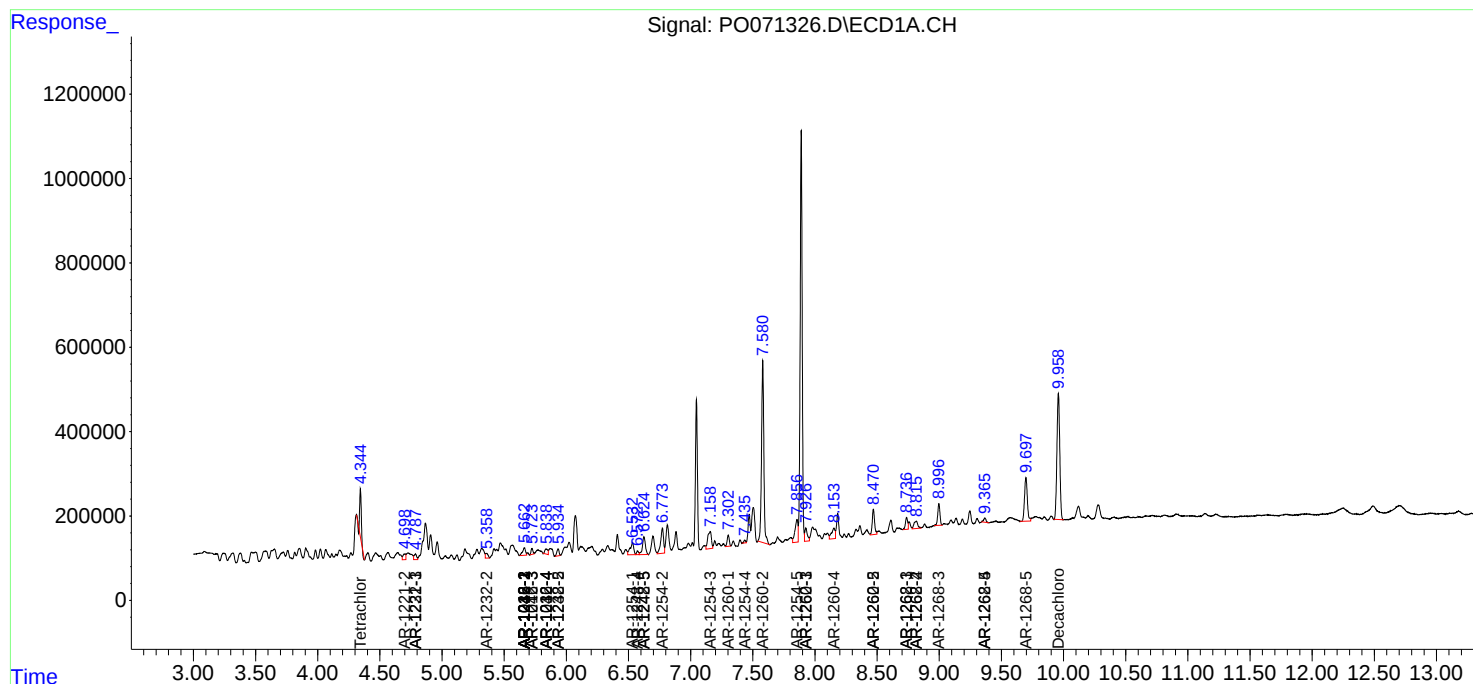
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

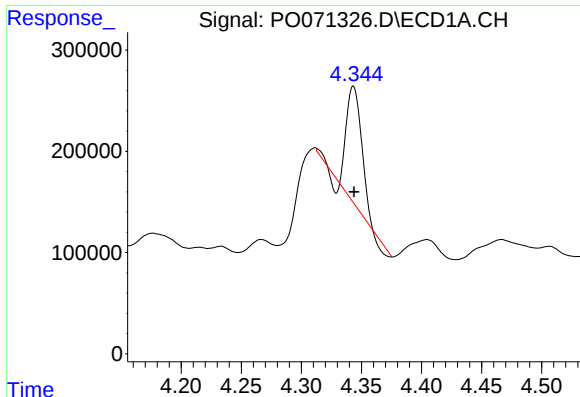
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091420\
Data File : PO071326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2020 16:48
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

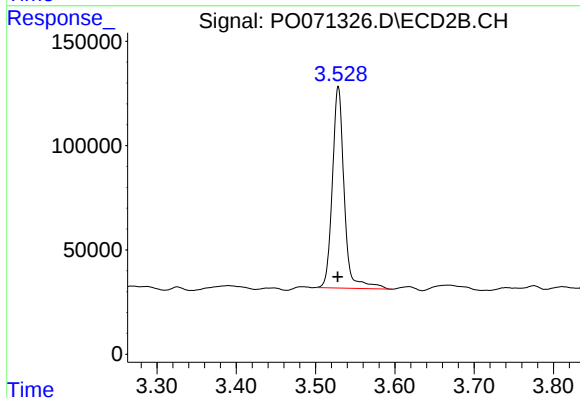




#1 Tetrachloro-m-xylene

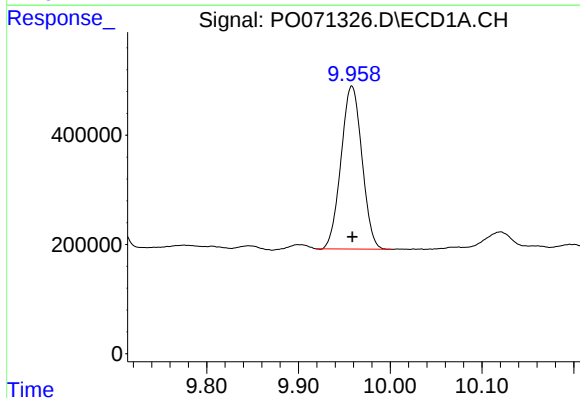
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 966683
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



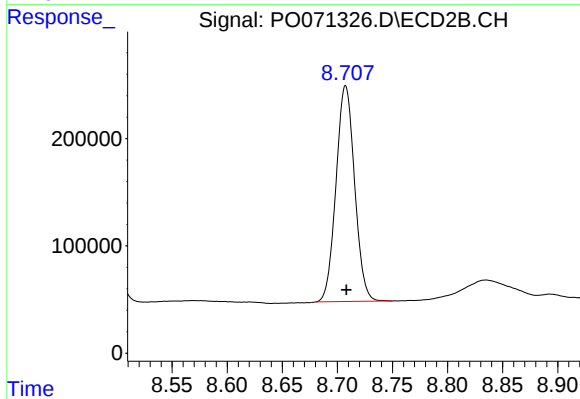
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 1002428
Conc: 25.68 ng/ml



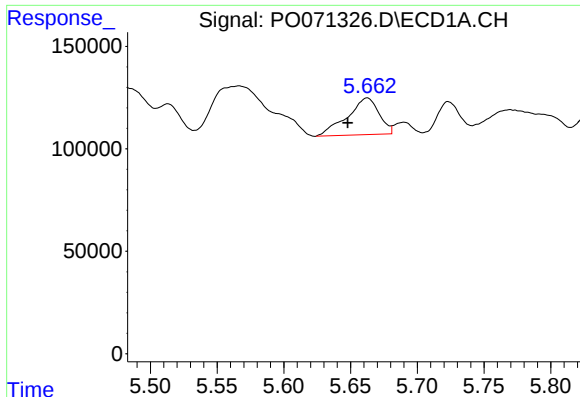
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 4728348
Conc: 50.70 ng/ml



#2 Decachlorobiphenyl

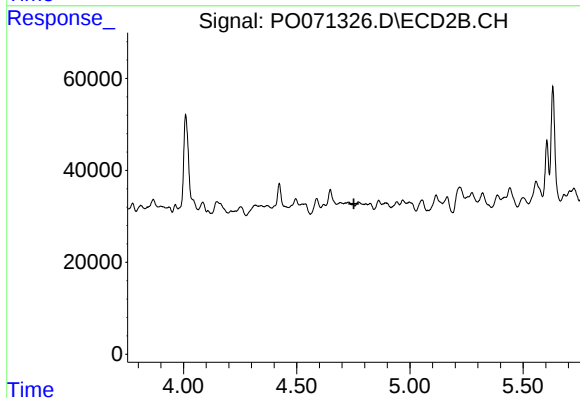
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 2364461
Conc: 42.92 ng/ml



#3 AR-1016-1

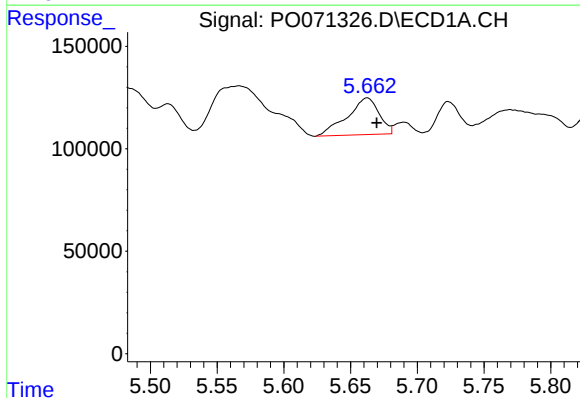
R.T.: 5.662 min
Delta R.T.: 0.015 min
Response: 297516
Conc: 102.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



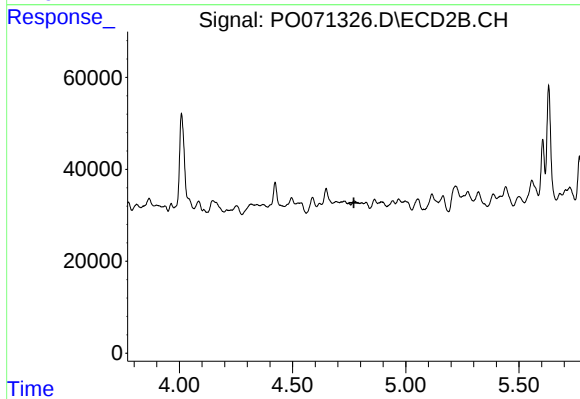
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



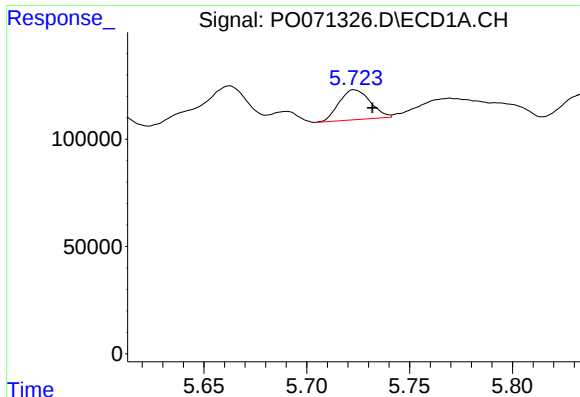
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 297516
Conc: 69.72 ng/ml



#4 AR-1016-2

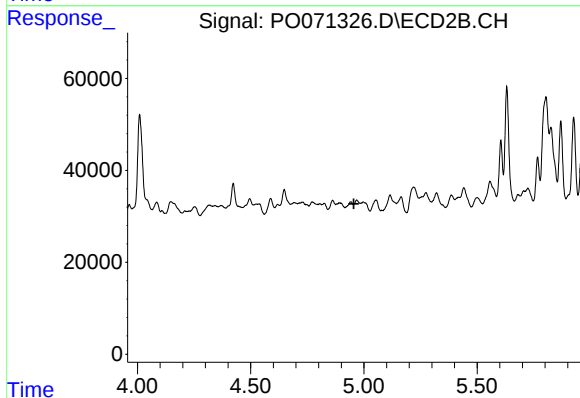
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

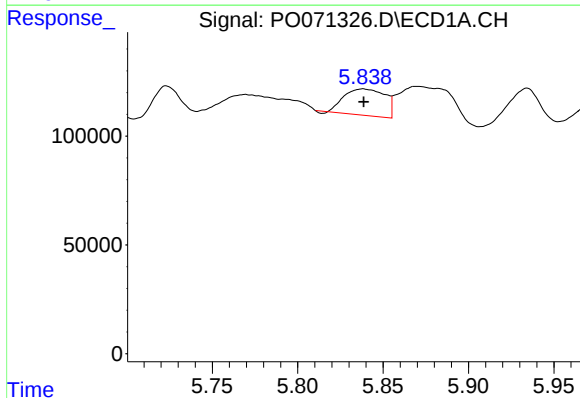
R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 147314
Conc: 58.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



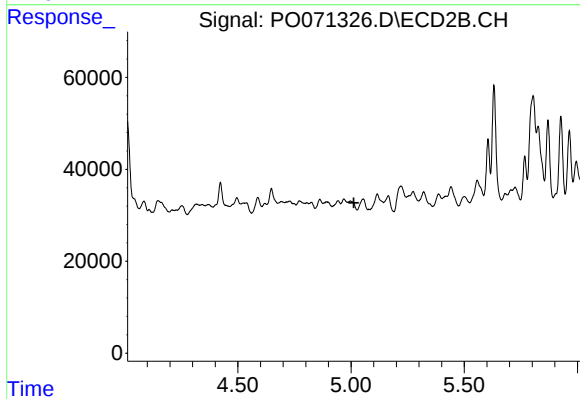
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



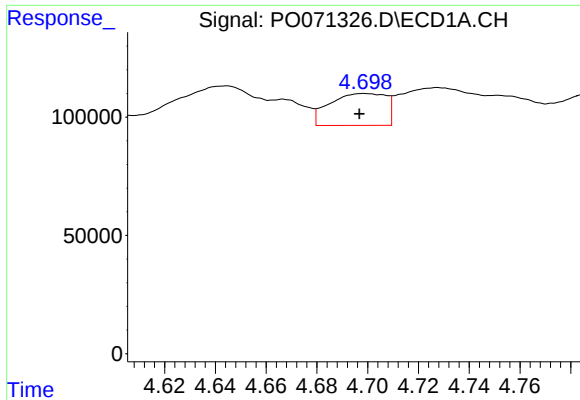
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 201339
Conc: 94.06 ng/ml



#6 AR-1016-4

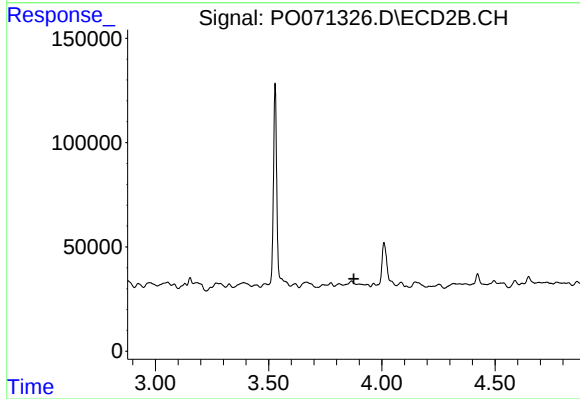
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#9 AR-1221-2

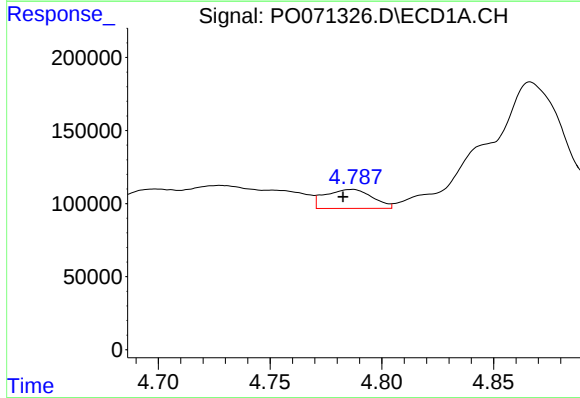
R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 207878
Conc: 376.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



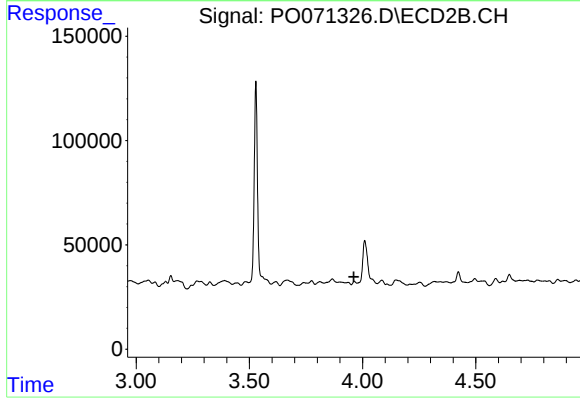
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



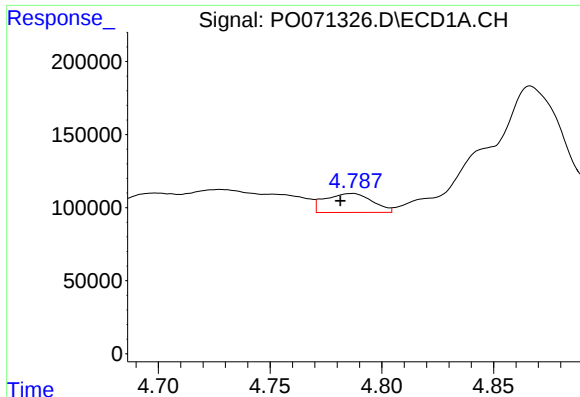
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 189679
Conc: 104.35 ng/ml



#10 AR-1221-3

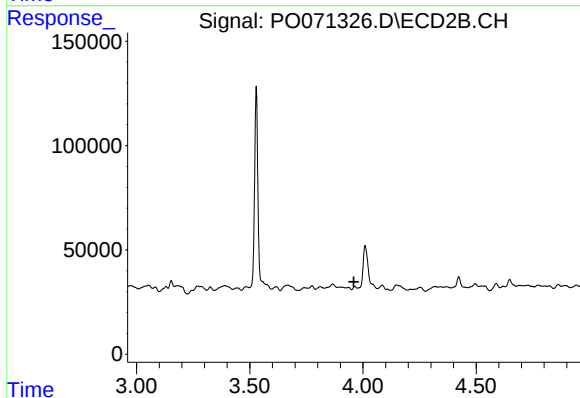
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

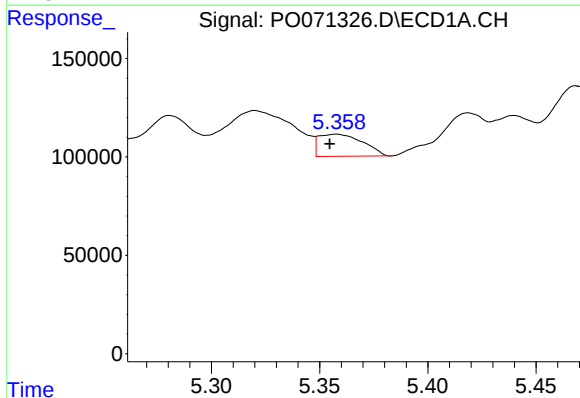
R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 189679
Conc: 126.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



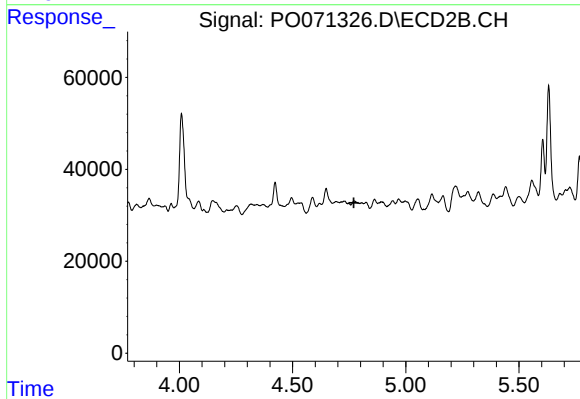
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



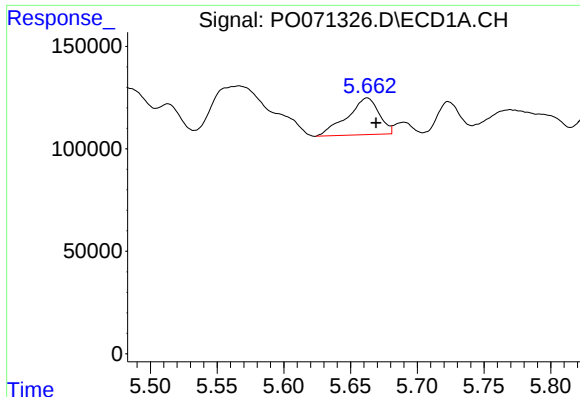
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 158605
Conc: 195.03 ng/ml



#12 AR-1232-2

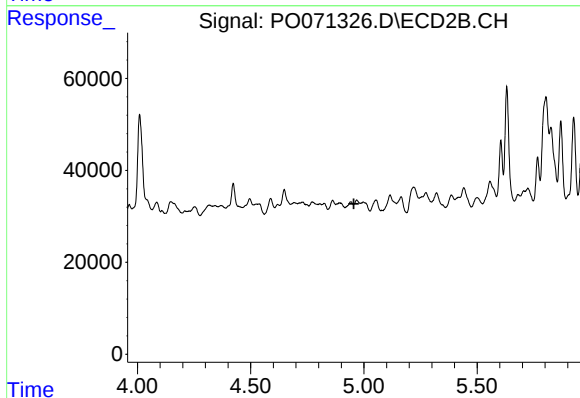
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#13 AR-1232-3

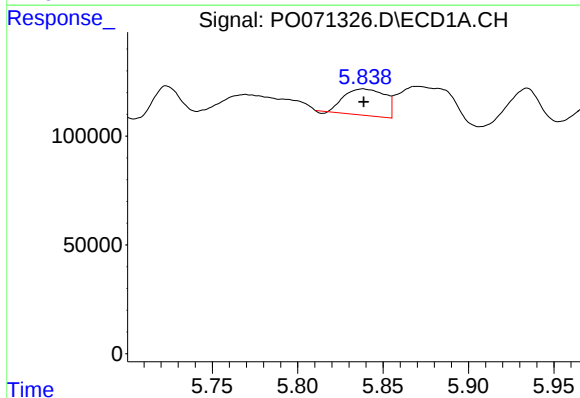
R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 297516
Conc: 173.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



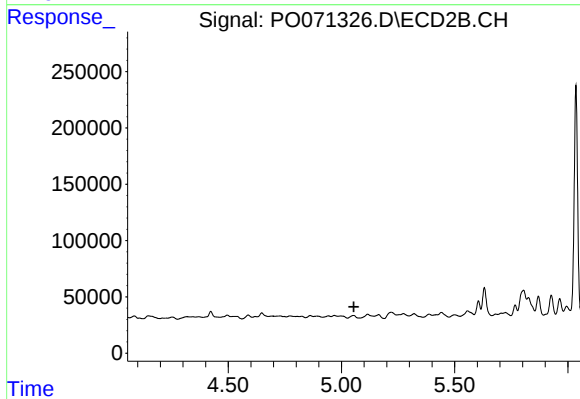
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



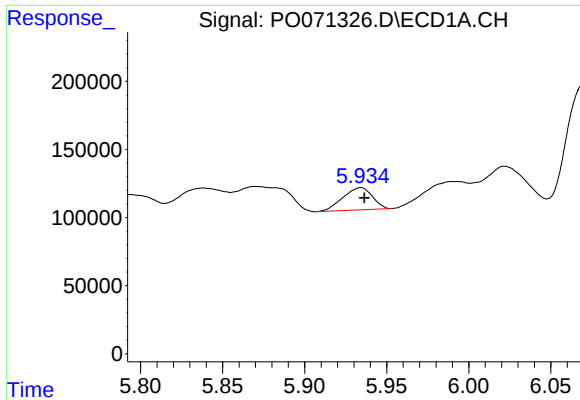
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 201339
Conc: 242.07 ng/ml



#14 AR-1232-4

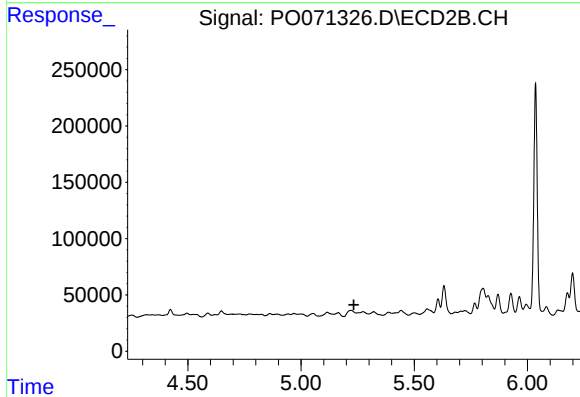
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#15 AR-1232-5

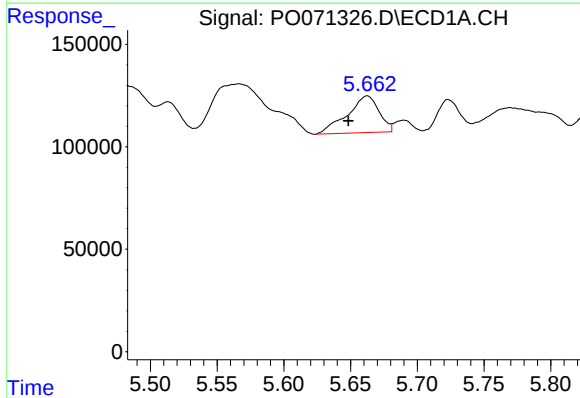
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 202773
Conc: 350.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



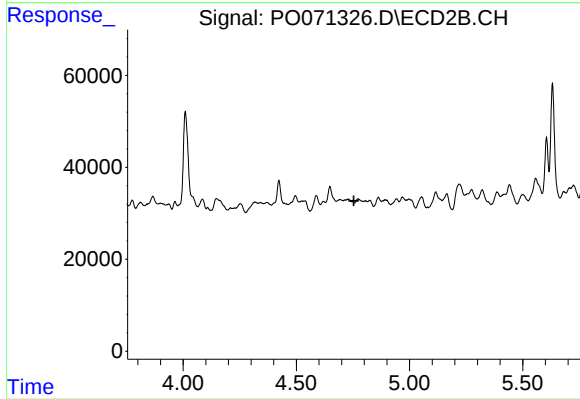
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



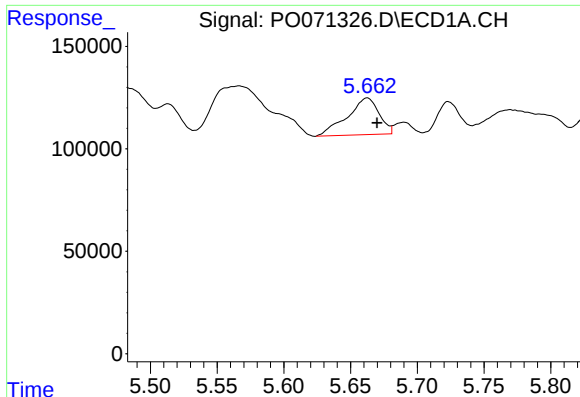
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 297516
Conc: 127.13 ng/ml



#16 AR-1242-1

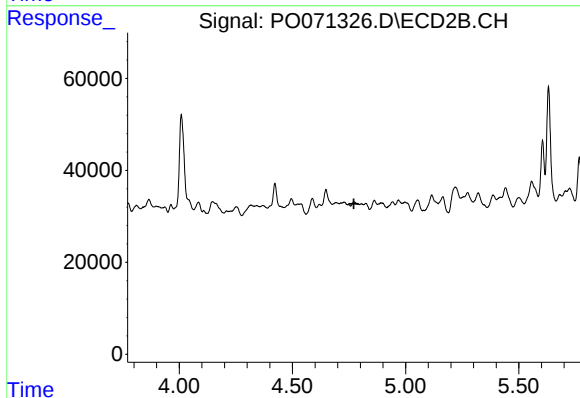
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#17 AR-1242-2

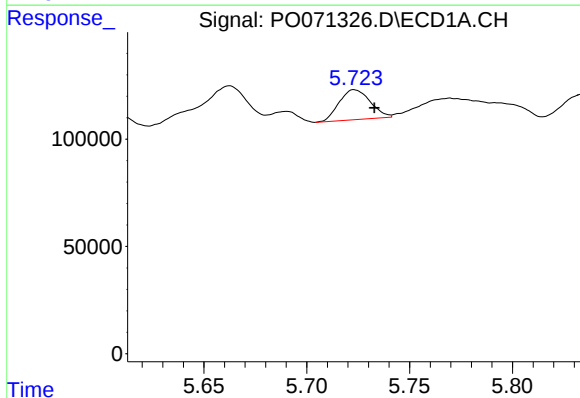
R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 297516
Conc: 87.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



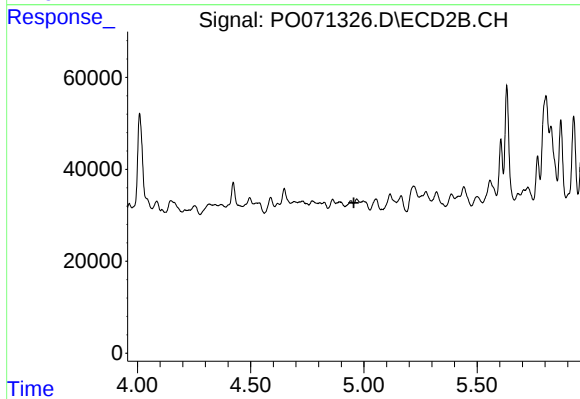
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



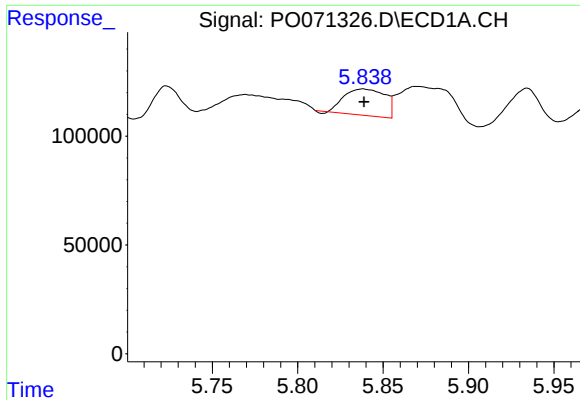
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.010 min
Response: 147314
Conc: 72.74 ng/ml



#18 AR-1242-3

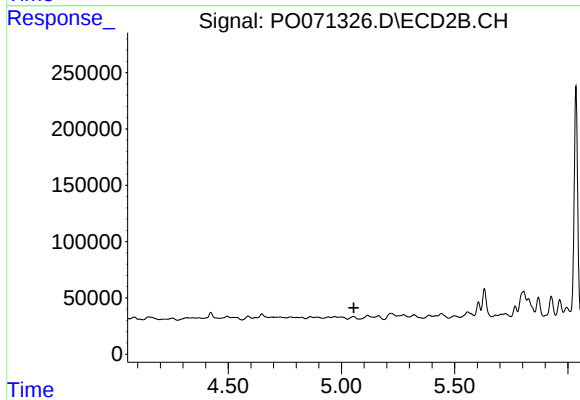
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

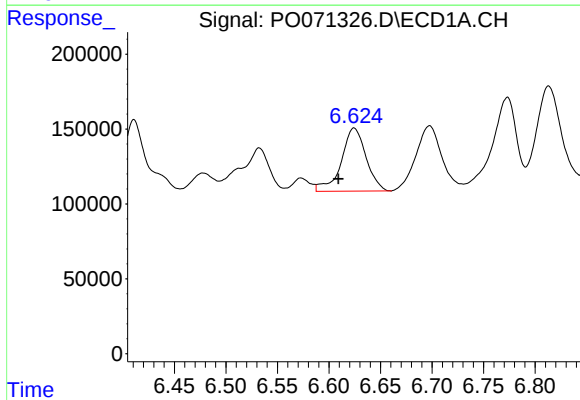
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 201339
Conc: 118.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



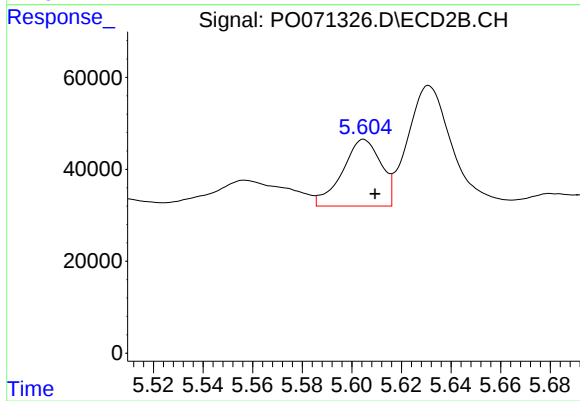
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



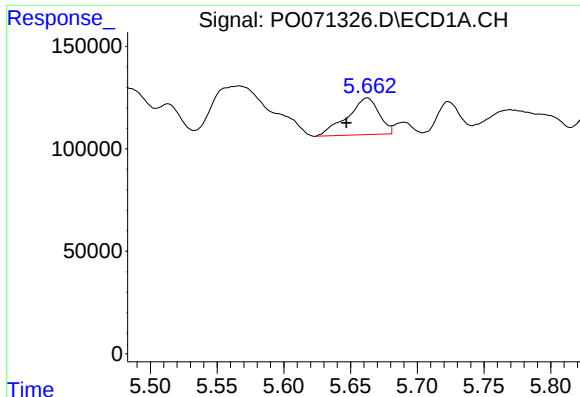
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: 0.015 min
Response: 705475
Conc: 317.97 ng/ml



#20 AR-1242-5

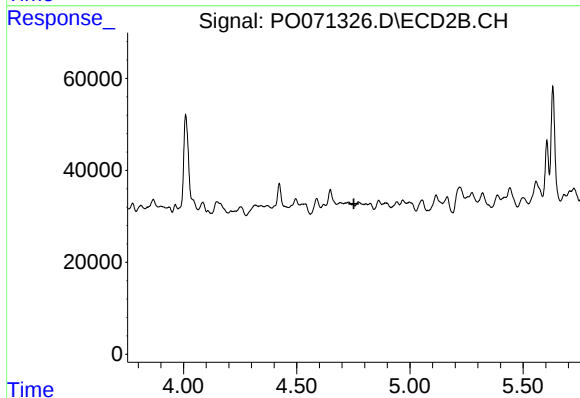
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 157158
Conc: 113.56 ng/ml



#21 AR-1248-1

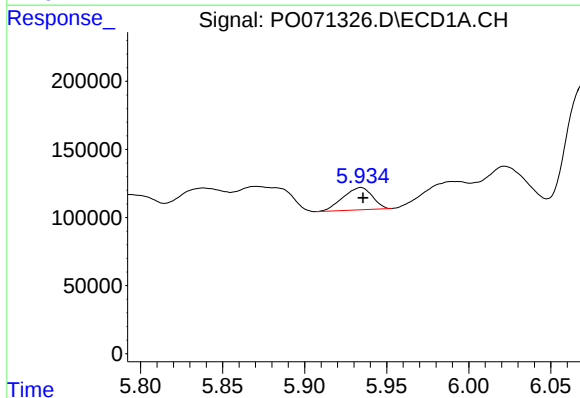
R.T.: 5.662 min
Delta R.T.: 0.016 min
Response: 297516
Conc: 176.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



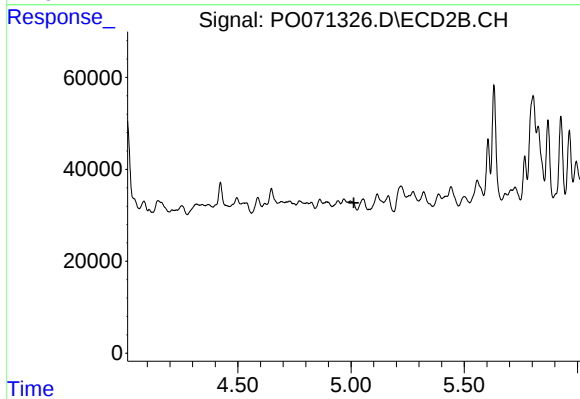
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



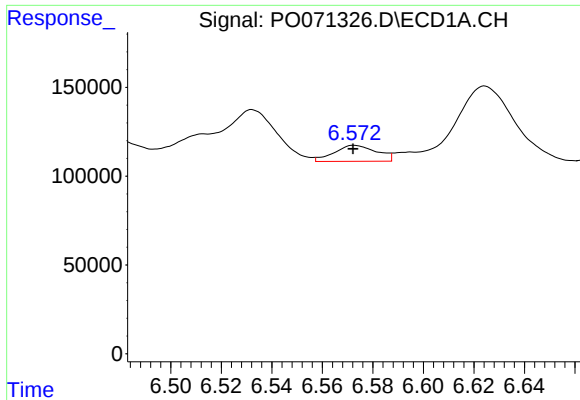
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 202773
Conc: 91.84 ng/ml



#22 AR-1248-2

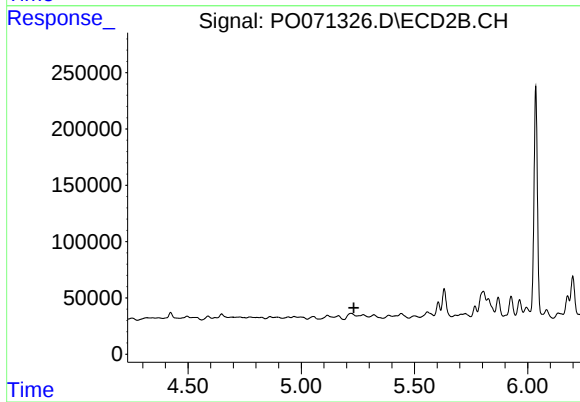
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#24 AR-1248-4

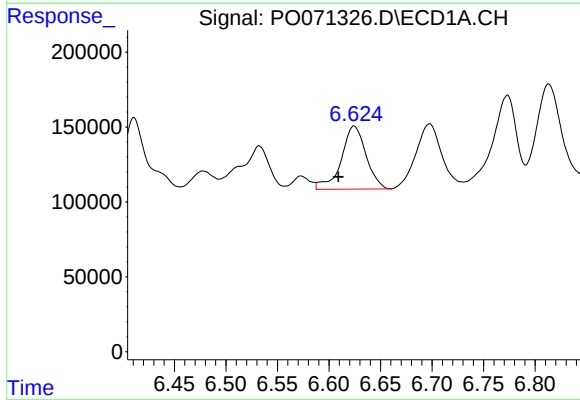
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 105195
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



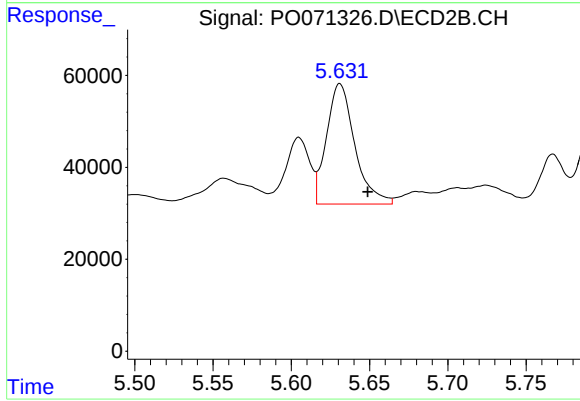
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



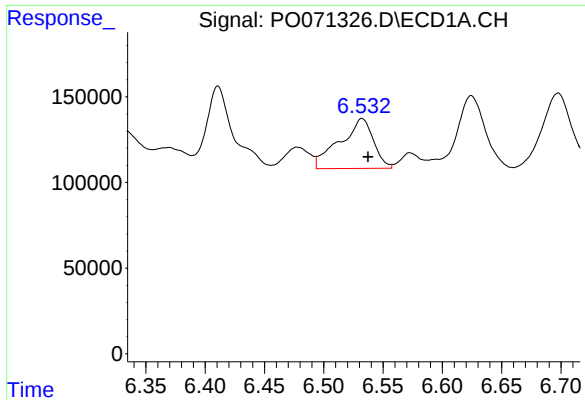
#25 AR-1248-5

R.T.: 6.624 min
Delta R.T.: 0.015 min
Response: 705475
Conc: 212.00 ng/ml



#25 AR-1248-5

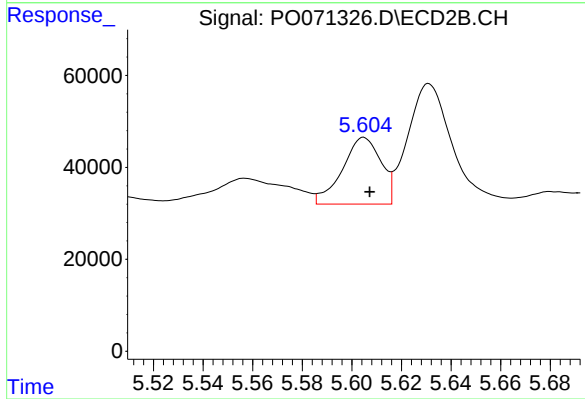
R.T.: 5.631 min
Delta R.T.: -0.018 min
Response: 329600
Conc: 192.30 ng/ml



#26 AR-1254-1

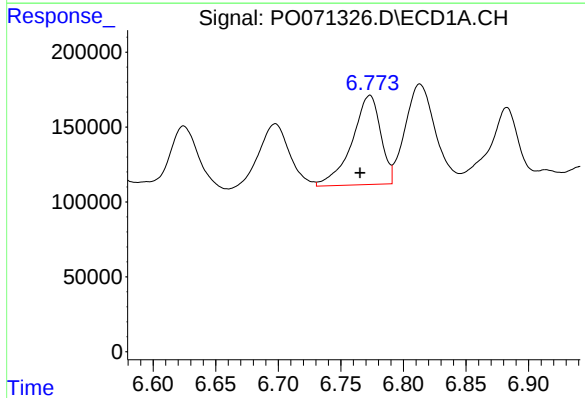
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 575072
Conc: 163.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



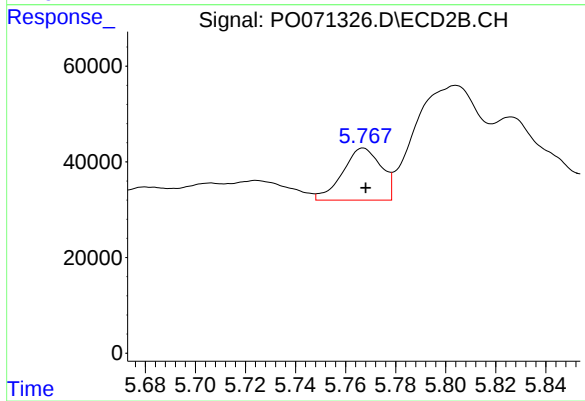
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 157158
Conc: 59.08 ng/ml



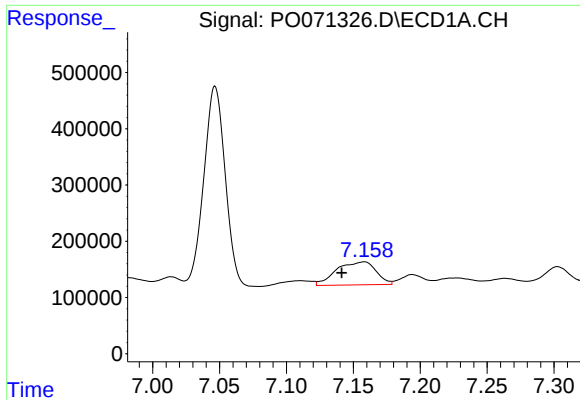
#27 AR-1254-2

R.T.: 6.773 min
Delta R.T.: 0.008 min
Response: 952476
Conc: 165.64 ng/ml



#27 AR-1254-2

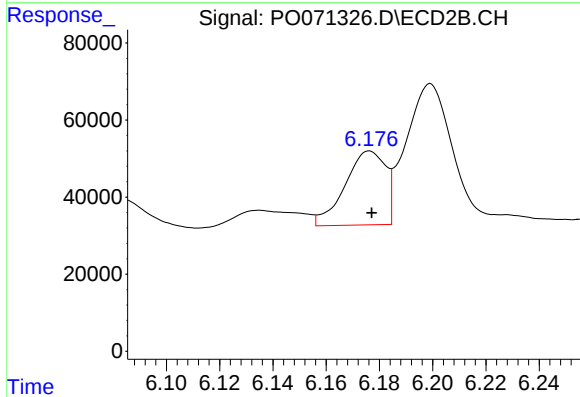
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 116694
Conc: 49.32 ng/ml



#28 AR-1254-3

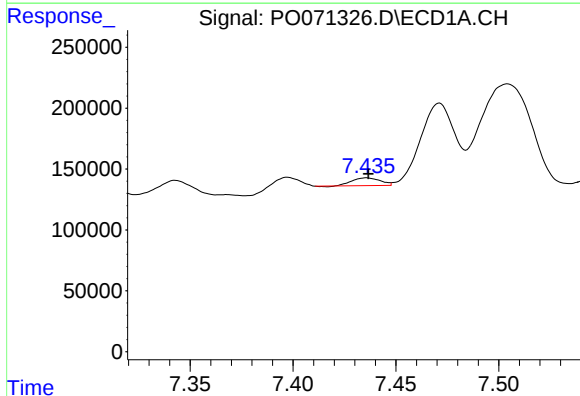
R.T.: 7.158 min
Delta R.T.: 0.017 min
Response: 839476
Conc: 141.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



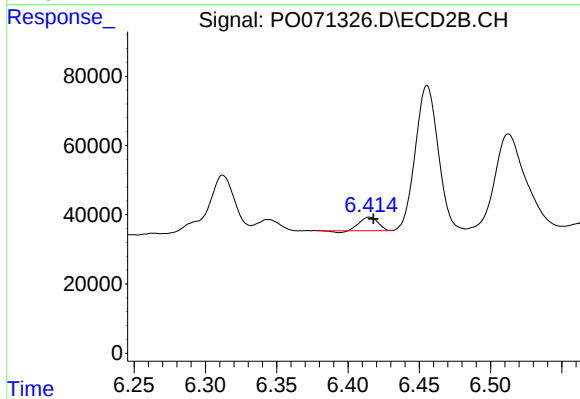
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 202543
Conc: 52.88 ng/ml



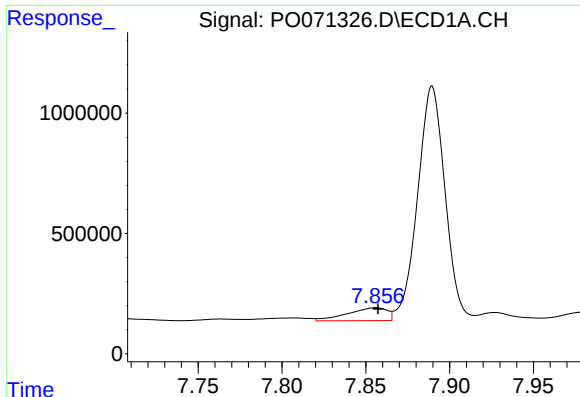
#29 AR-1254-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 59931
Conc: 10.32 ng/ml



#29 AR-1254-4

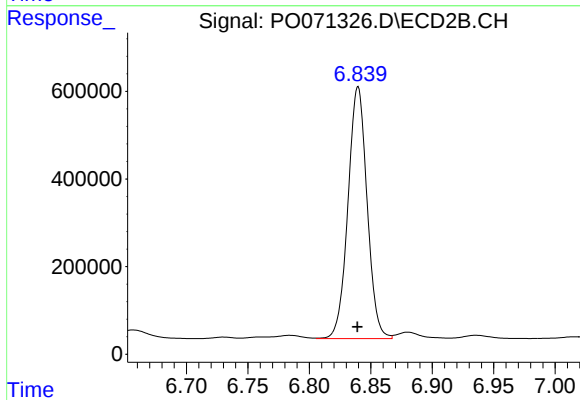
R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 33785
Conc: 12.25 ng/ml



#30 AR-1254-5

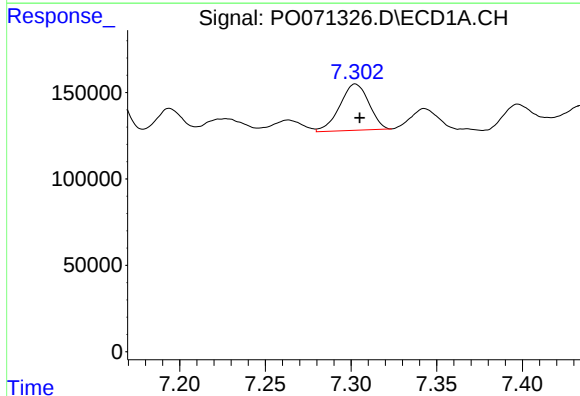
R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 876171
Conc: 157.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



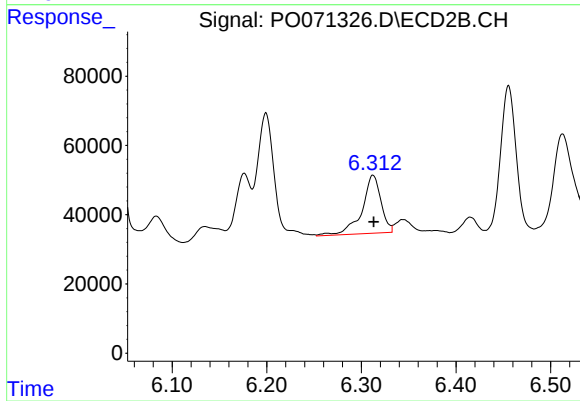
#30 AR-1254-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 6226677
Conc: 1639.94 ng/ml



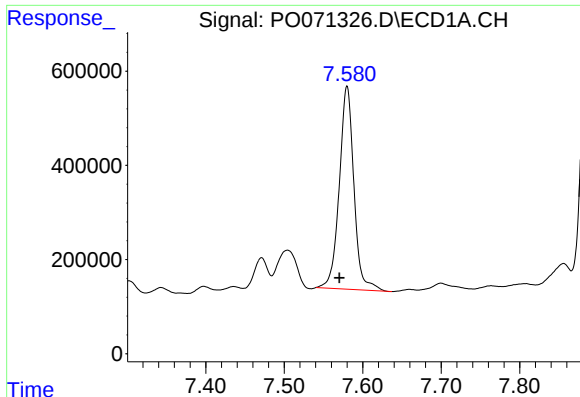
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 315312
Conc: 69.54 ng/ml



#31 AR-1260-1

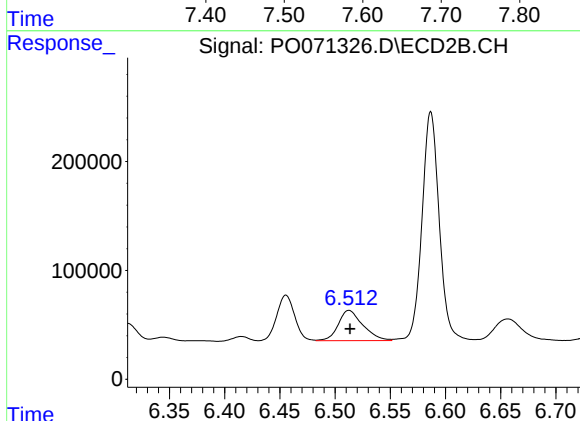
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 234296
Conc: 84.10 ng/ml



#32 AR-1260-2

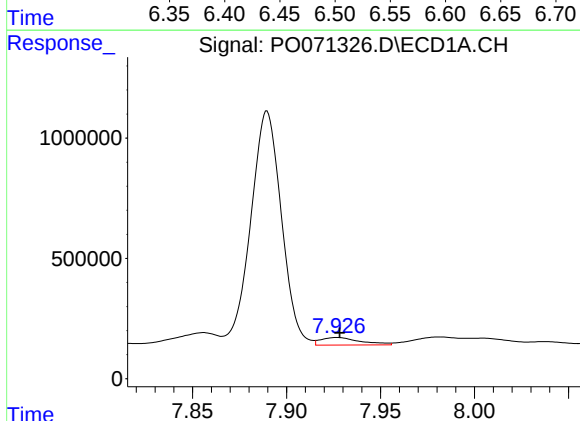
R.T.: 7.580 min
Delta R.T.: 0.010 min
Response: 5583061
Conc: 800.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



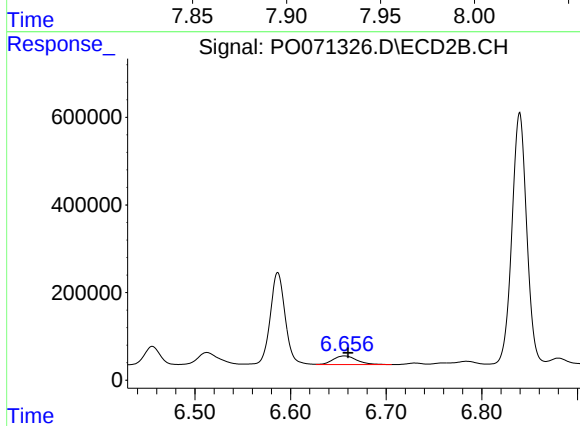
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 432743
Conc: 119.72 ng/ml



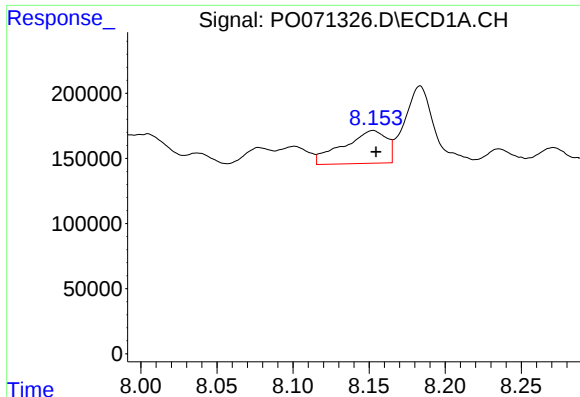
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 456279
Conc: 75.29 ng/ml



#33 AR-1260-3

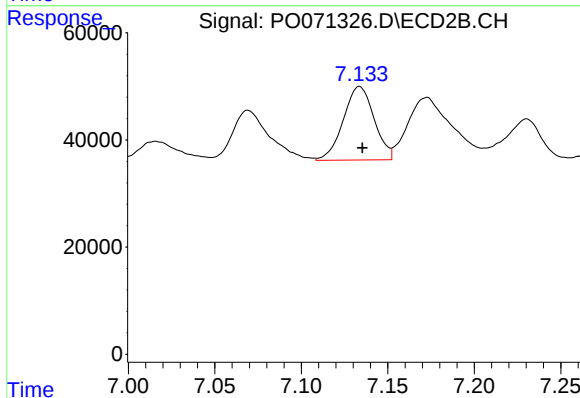
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 346307
Conc: 107.32 ng/ml



#34 AR-1260-4

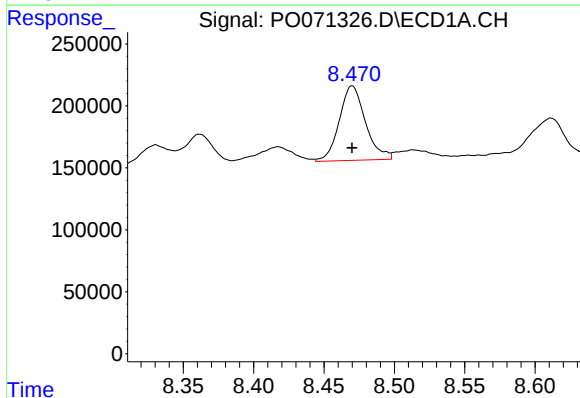
R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 498086
Conc: 87.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



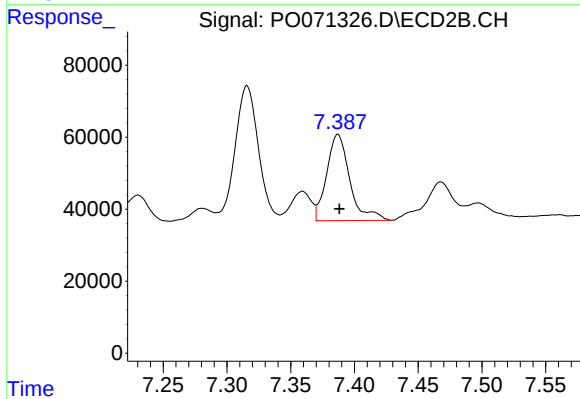
#34 AR-1260-4

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 170315
Conc: 58.79 ng/ml



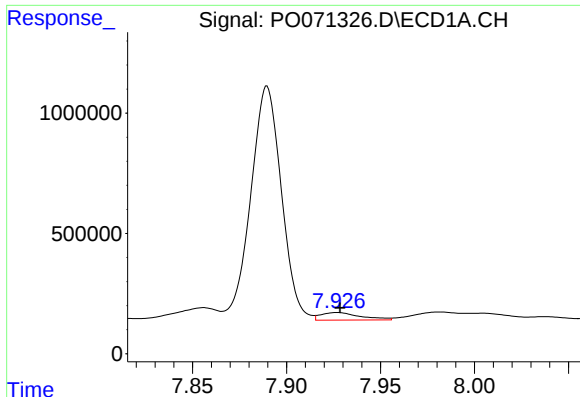
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 779864
Conc: 61.50 ng/ml



#35 AR-1260-5

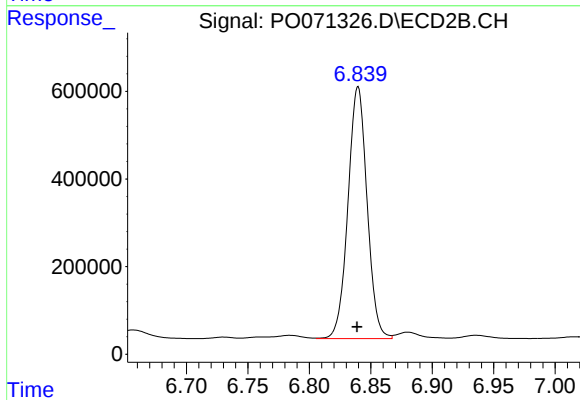
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 302440
Conc: 39.89 ng/ml



#36 AR-1262-1

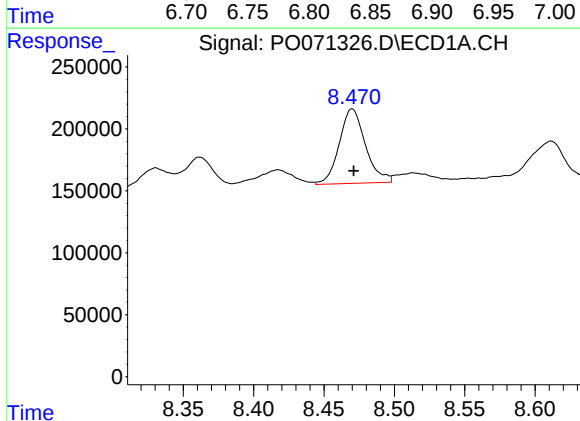
R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 456279
Conc: 53.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



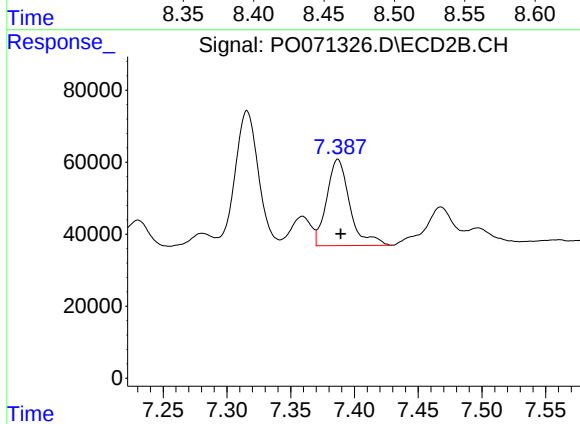
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 6226677
Conc: 3086.48 ng/ml



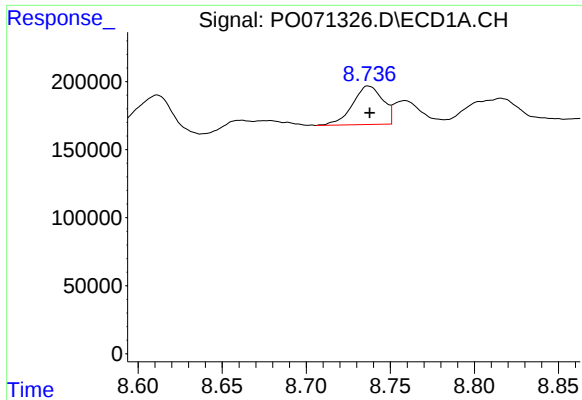
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 779864
Conc: 54.02 ng/ml



#37 AR-1262-2

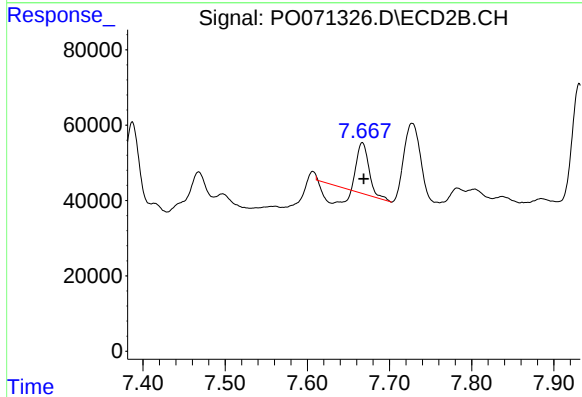
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 302440
Conc: 38.78 ng/ml



#38 AR-1262-3

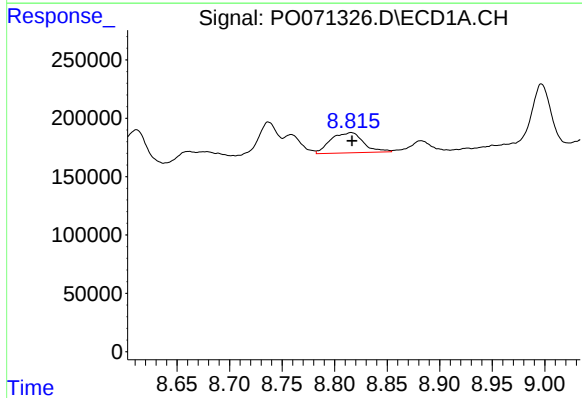
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 353887
Conc: 39.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



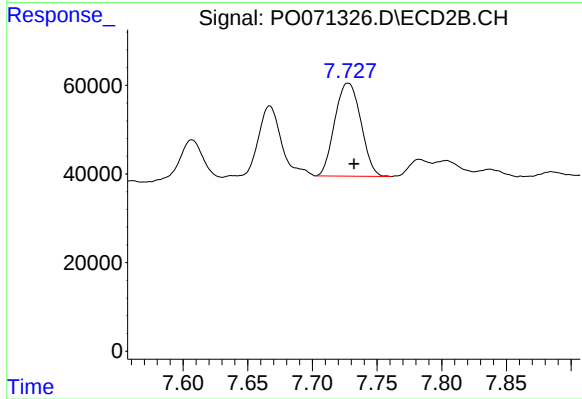
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 65142
Conc: 19.52 ng/ml



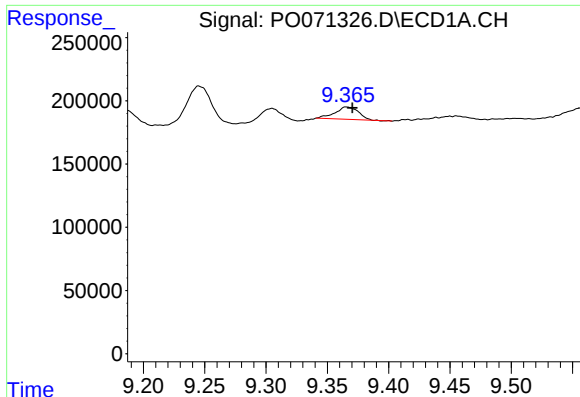
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 375889
Conc: 59.12 ng/ml



#39 AR-1262-4

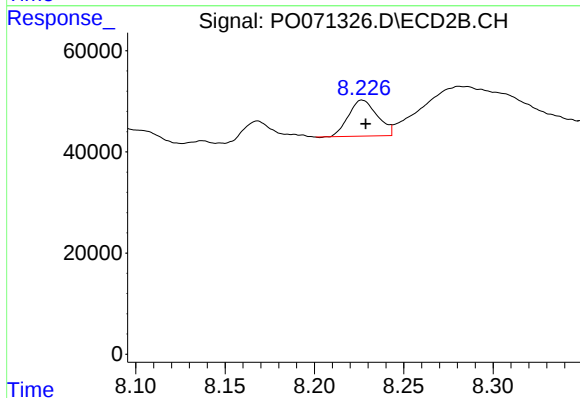
R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 294902
Conc: 50.84 ng/ml



#40 AR-1262-5

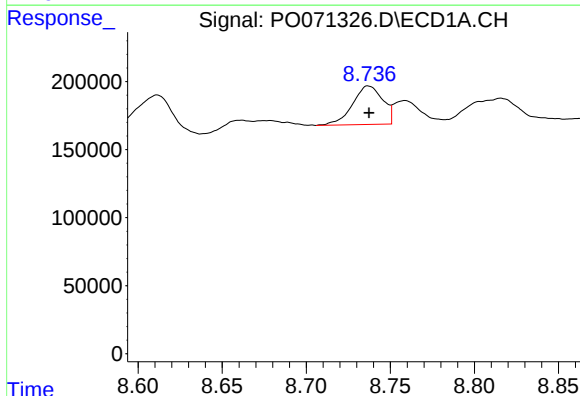
R.T.: 9.366 min
Delta R.T.: -0.005 min
Response: 130786
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



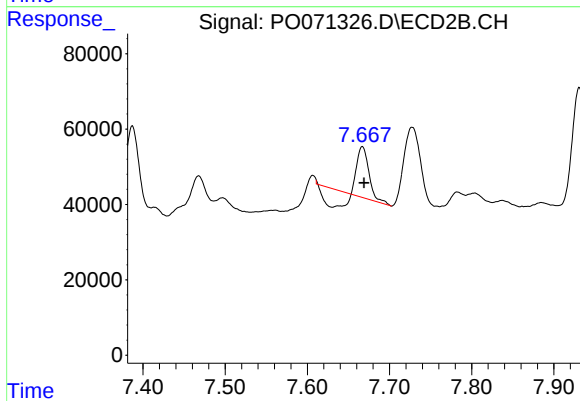
#40 AR-1262-5

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 80204
Conc: 28.55 ng/ml



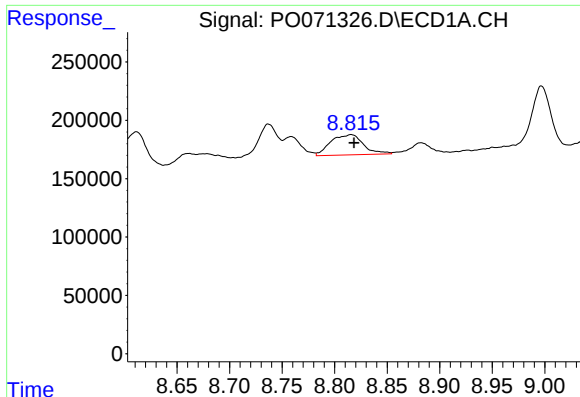
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 353887
Conc: 20.88 ng/ml



#41 AR-1268-1

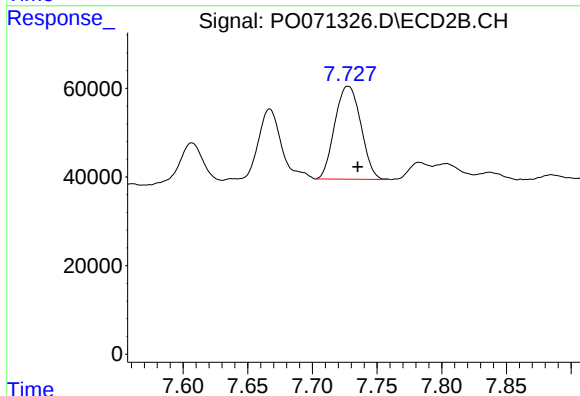
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 65142
Conc: 6.64 ng/ml



#42 AR-1268-2

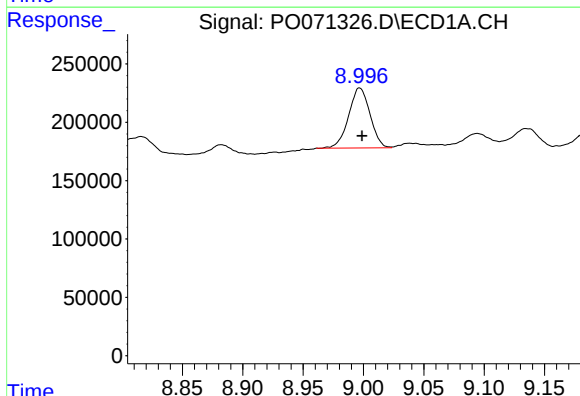
R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 375889
Conc: 26.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



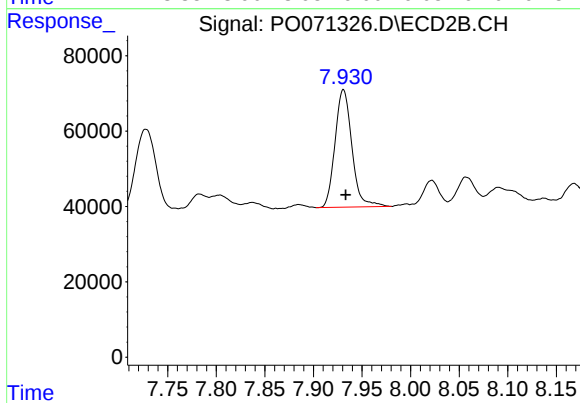
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 294902
Conc: 34.37 ng/ml



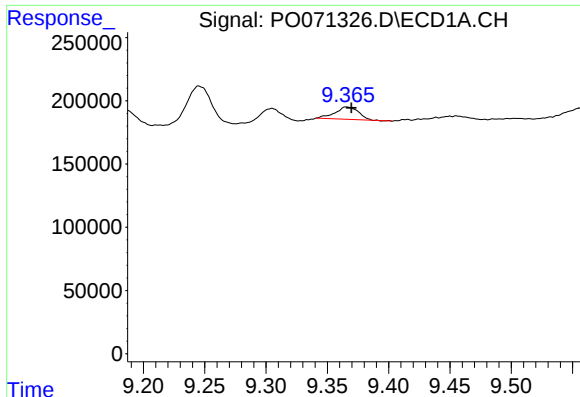
#43 AR-1268-3

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 634116
Conc: 53.78 ng/ml



#43 AR-1268-3

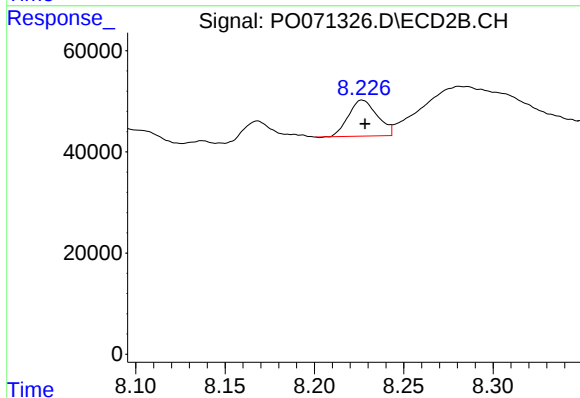
R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 376473
Conc: 51.56 ng/ml



#44 AR-1268-4

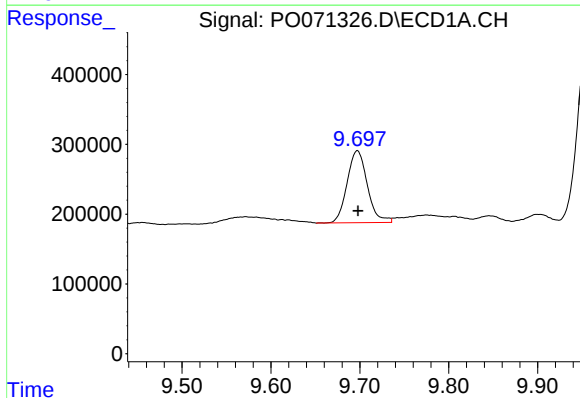
R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 130786
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



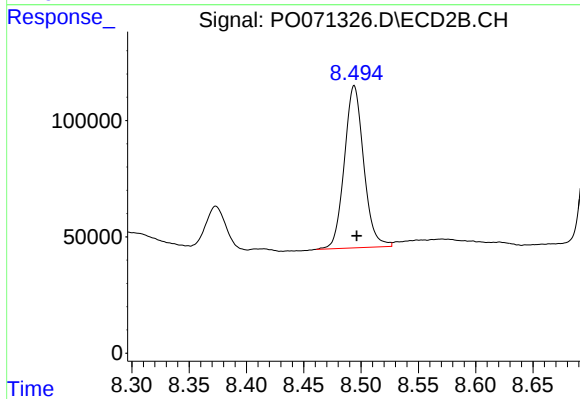
#44 AR-1268-4

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 80204
Conc: 25.24 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: 0.000 min
Response: 1631529
Conc: 46.79 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 821546
Conc: 38.25 ng/ml