

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2018 19:44
 Operator : SM/SJ
 Sample : J6028-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:45:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 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...	4.309	3.316	21655877	6726292	33.196	28.489
2)	SA Decachlor...	9.923	8.034	9520821	3744864	22.832	18.928
Target Compounds							
3)	L1 AR-1016-1	5.402	4.339	3084538	349862	169.280	46.294 #
4)	L1 AR-1016-2	0.000	4.339	0	349862	N.D.	27.951 #
5)	L1 AR-1016-3	5.611	0.000	161509	0	10.246	N.D. #
6)	L1 AR-1016-4	5.611	4.591	161509	398936	12.340	74.681 #
7)	L1 AR-1016-5	5.903	4.688	671584	618054	55.829	92.560 #
9)	L2 AR-1221-2	0.000	3.589	0	155864	N.D.	87.149 #
10)	L2 AR-1221-3	0.000	3.704	0	659887	N.D.	125.589 #
11)	L3 AR-1232-1	0.000	3.704	0	659887	N.D.	153.573 #
12)	L3 AR-1232-2	0.000	4.339	0	349862	N.D.	65.554 #
14)	L3 AR-1232-4	5.611	4.591	161509	398936	29.632	184.351 #
15)	L3 AR-1232-5	0.000	4.688	0	618054	N.D.	231.216 #
16)	L4 AR-1242-1	5.402	4.339	3084538	349862	207.055	58.874 #
17)	L4 AR-1242-2	0.000	4.339	0	349862	N.D.	33.091 #
18)	L4 AR-1242-3	5.611	0.000	161509	0	11.964	N.D. #
19)	L4 AR-1242-4	5.611	4.591	161509	398936	14.883	82.934 #
20)	L4 AR-1242-5	6.327	5.075	2133811	1163842	197.419	189.593
21)	L5 AR-1248-1	5.402	4.339	3084538	349862	248.777	67.115 #
22)	L5 AR-1248-2	0.000	4.591	0	398936	N.D.	50.861 #
23)	L5 AR-1248-3	5.903	4.591	671584	398936	35.126	51.245 #
24)	L5 AR-1248-4	6.327	4.688	2133811	618054	104.411	63.352 #
25)	L5 AR-1248-5	6.327	5.113	2133811	388075	109.166	42.829 #
26)	L6 AR-1254-1	6.327	5.075	2133811	1163842	102.982	85.477
27)	L6 AR-1254-2	6.542	5.213	1769762	883284	56.307	75.956 #
28)	L6 AR-1254-3	6.902	5.595	2540729	1502296	79.990	84.189
29)	L6 AR-1254-4	7.184	5.814	604262	602905	26.868	60.586 #
30)	L6 AR-1254-5	7.601	6.216	1785762	1058561	77.176	78.052
31)	L7 AR-1260-1	7.061	5.720	1188376	1849518	50.545	140.099 #
32)	L7 AR-1260-2	7.316	5.904	2913122	793272	92.805	50.308 #
33)	L7 AR-1260-3	7.673	6.045	872562	540059	41.062	37.750
34)	L7 AR-1260-4	7.898	6.500	1459859	290395	69.051	31.601 #
35)	L7 AR-1260-5	8.210	6.740	2052029	651775	45.667	30.706 #
36)	L8 AR-1262-1	7.673	6.253	872562	463681	24.449	29.131
37)	L8 AR-1262-2	8.210	6.740	2052029	651775	38.305	26.656 #
38)	L8 AR-1262-3	8.525	7.010	1405764	1431878	40.218	137.455 #
39)	L8 AR-1262-4	8.577	7.078	822774	1104052	30.169	59.387 #
40)	L8 AR-1262-5	9.223	7.561	590577	213642	33.707	26.801
41)	L9 AR-1268-1	8.525	7.010	1405764	1431878	17.969	41.245 #
42)	L9 AR-1268-2	8.577	7.078	822774	1104052	12.022	32.906 #
43)	L9 AR-1268-3	8.811	7.271	417874	80012	6.753	2.717 #

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 Sample : J6028-04
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:45:03 2018
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 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
44) L9	AR-1268-4	9.223	7.561	590577	213642	27.492	20.866
45) L9	AR-1268-5	9.612	7.822	451875	149772	2.553	1.814 #

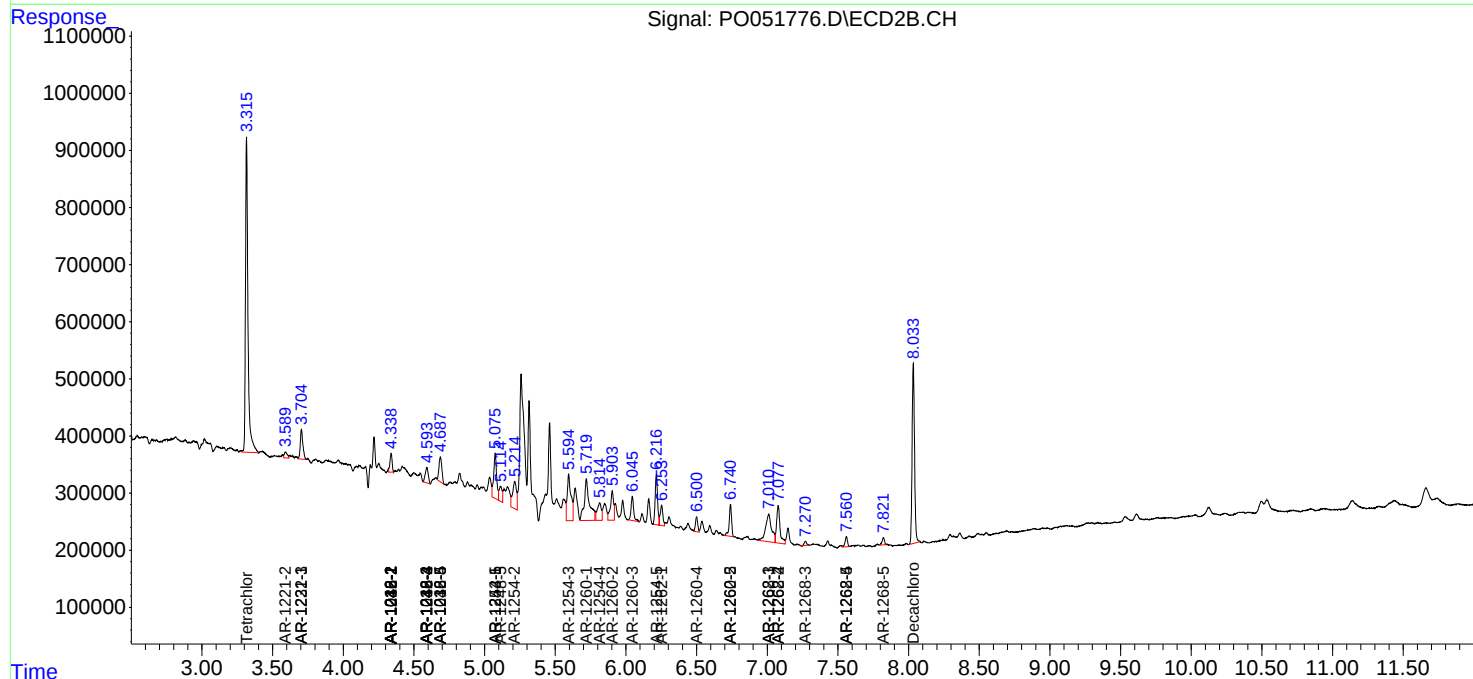
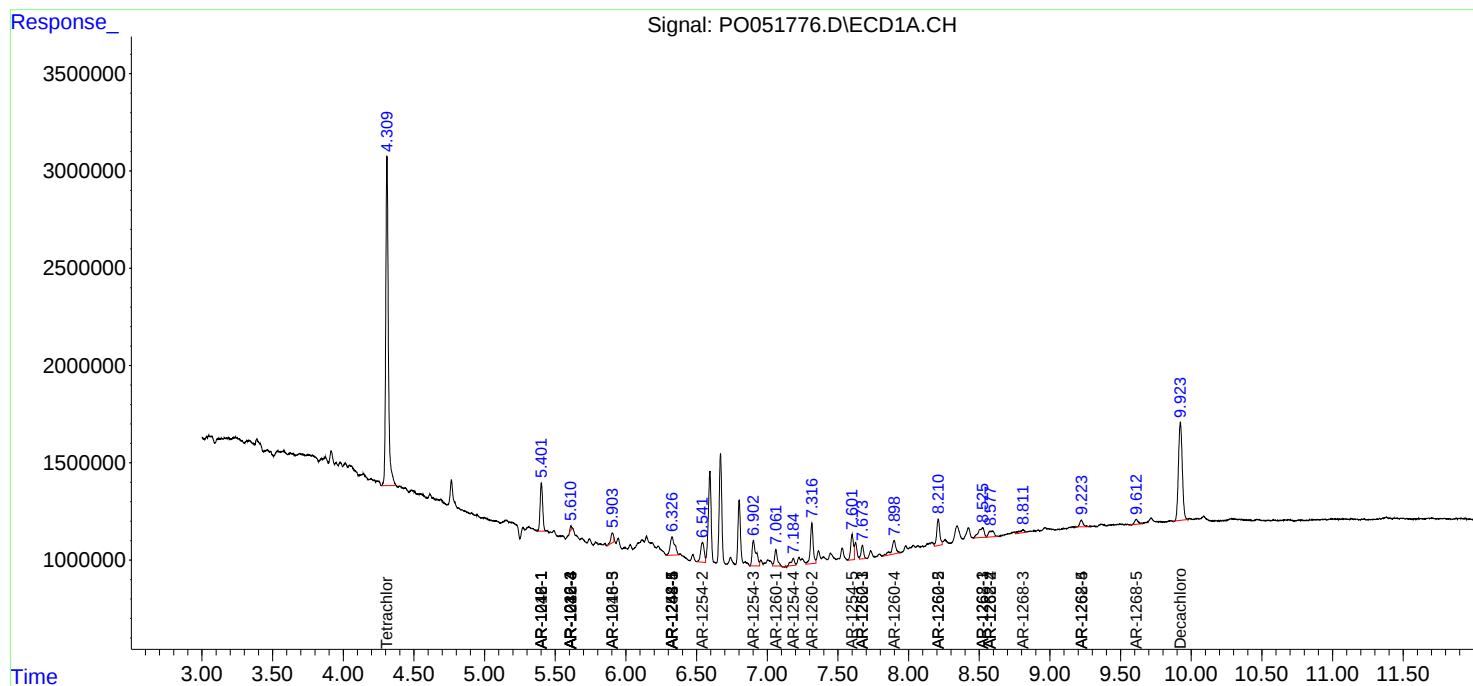
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

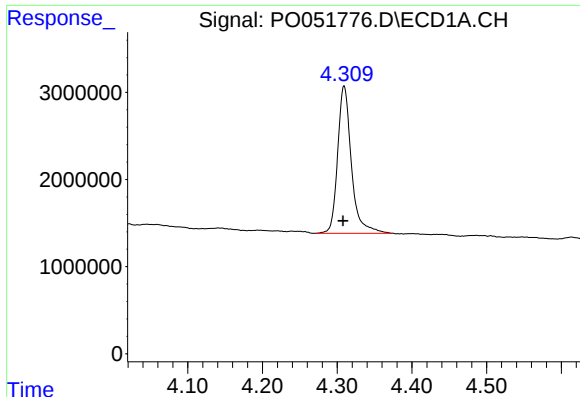
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : P0051776.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J6028-04
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

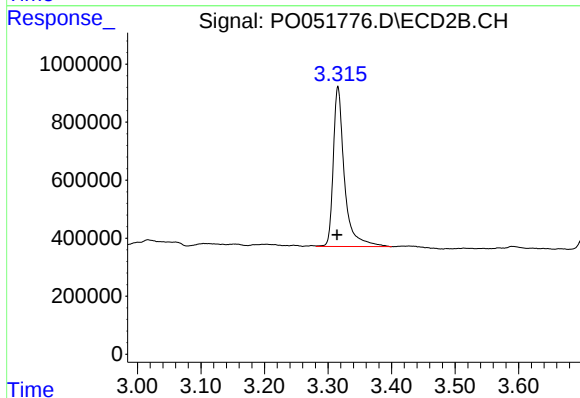




#1 Tetrachloro-m-xylene

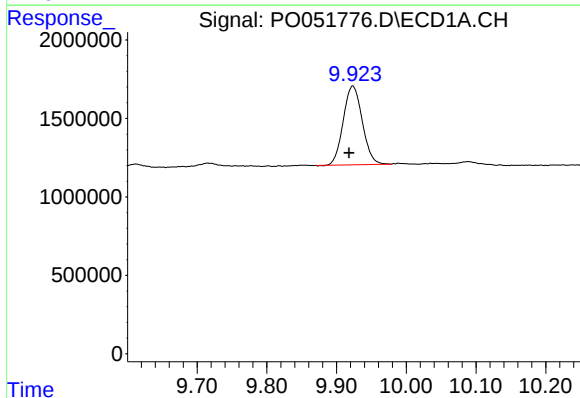
R.T.: 4.309 min
Delta R.T.: 0.001 min
Response: 21655877
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



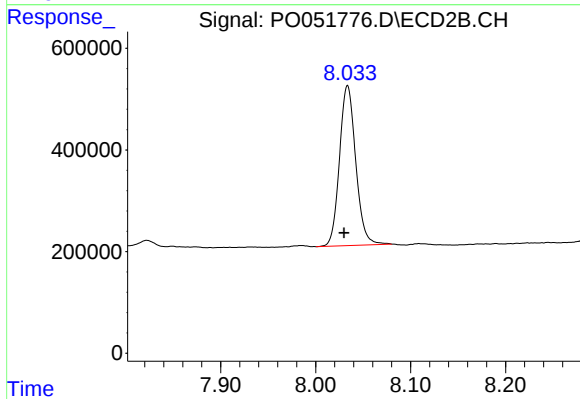
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: 0.002 min
Response: 6726292
Conc: 28.49 ng/ml



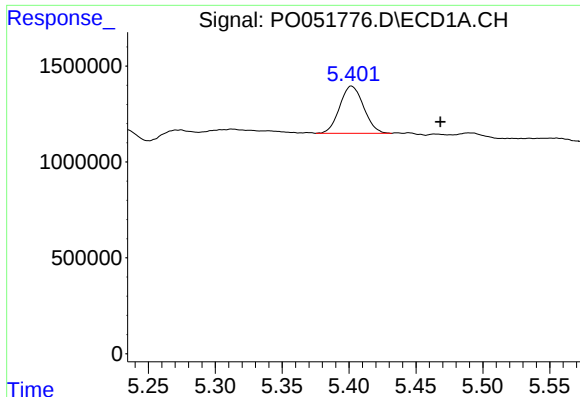
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.006 min
Response: 9520821
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

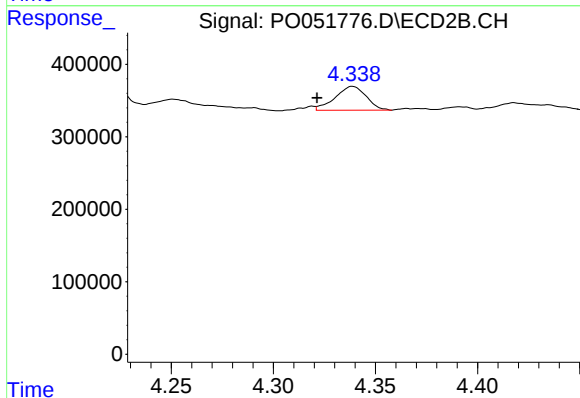
R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 3744864
Conc: 18.93 ng/ml



#3 AR-1016-1

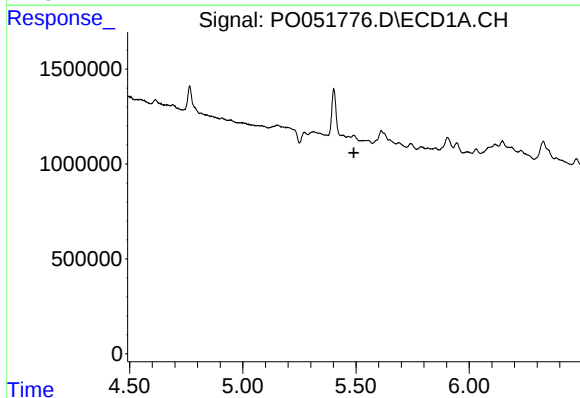
R.T.: 5.402 min
Delta R.T.: -0.067 min
Response: 3084538
Conc: 169.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



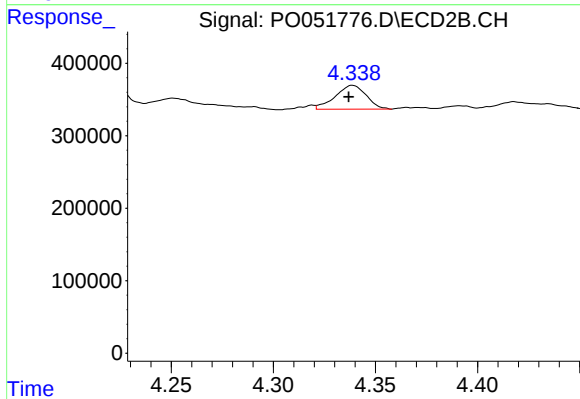
#3 AR-1016-1

R.T.: 4.339 min
Delta R.T.: 0.017 min
Response: 349862
Conc: 46.29 ng/ml



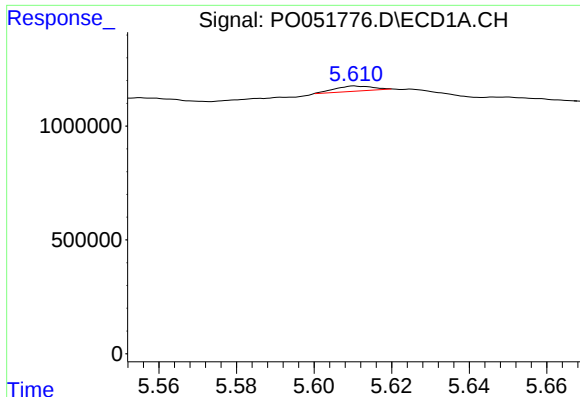
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

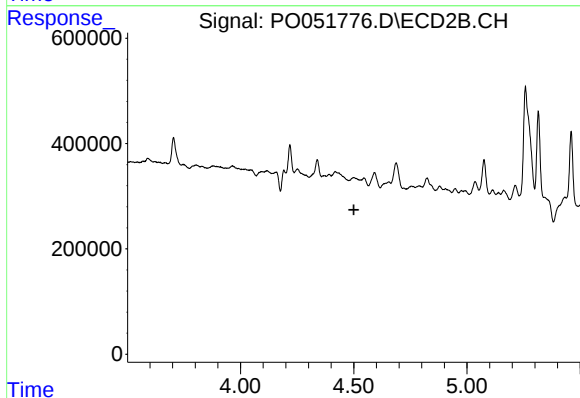
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 349862
Conc: 27.95 ng/ml



#5 AR-1016-3

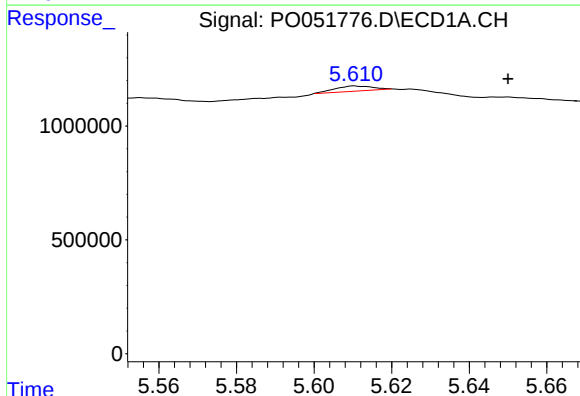
R.T.: 5.611 min
Delta R.T.: 0.059 min
Response: 161509
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



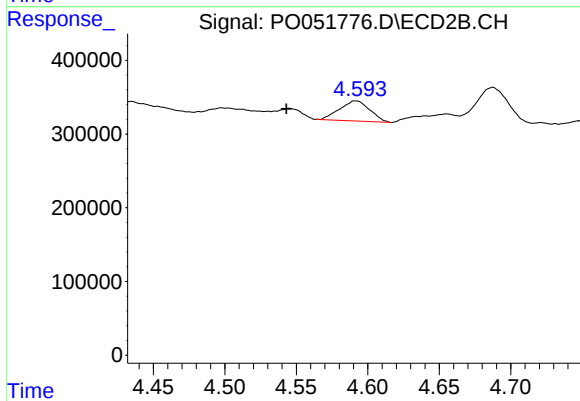
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



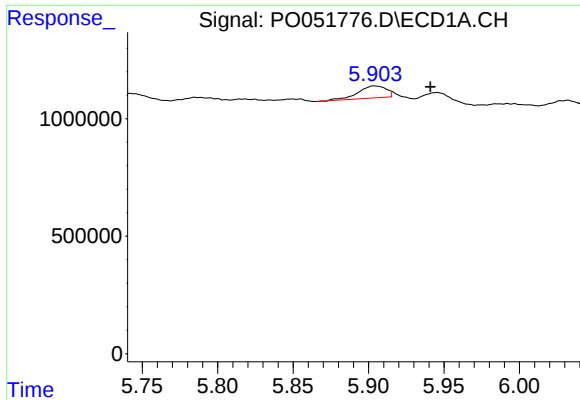
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.039 min
Response: 161509
Conc: 12.34 ng/ml



#6 AR-1016-4

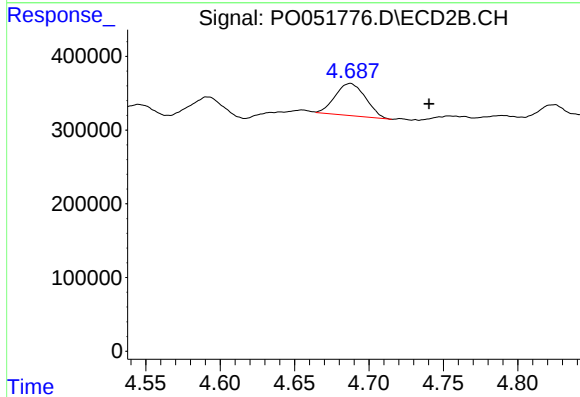
R.T.: 4.591 min
Delta R.T.: 0.048 min
Response: 398936
Conc: 74.68 ng/ml



#7 AR-1016-5

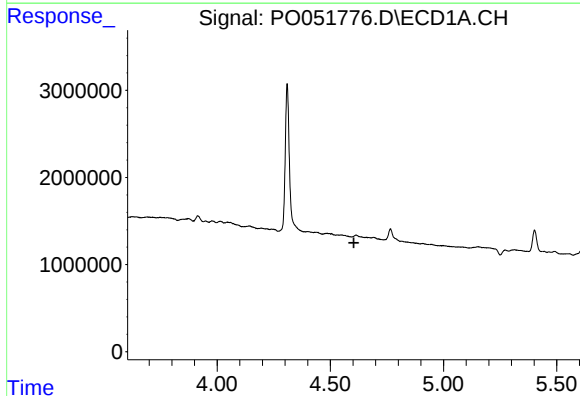
R.T.: 5.903 min
Delta R.T.: -0.038 min
Response: 671584
Conc: 55.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



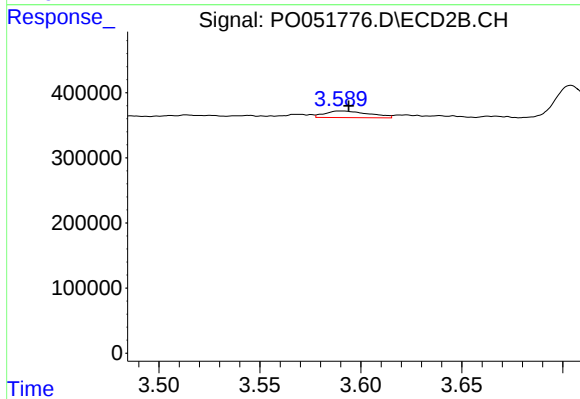
#7 AR-1016-5

R.T.: 4.688 min
Delta R.T.: -0.053 min
Response: 618054
Conc: 92.56 ng/ml



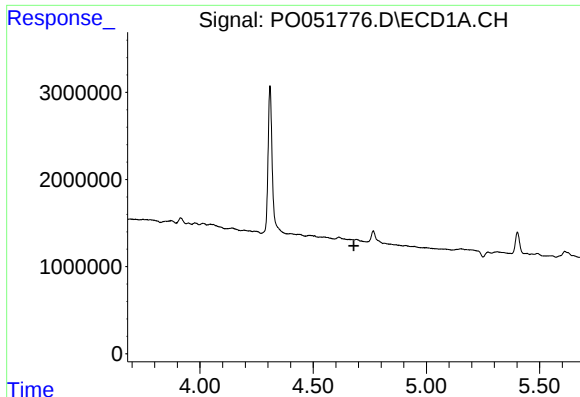
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



#9 AR-1221-2

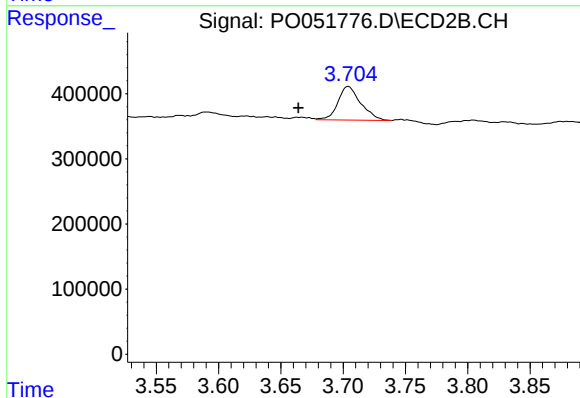
R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 155864
Conc: 87.15 ng/ml



#10 AR-1221-3

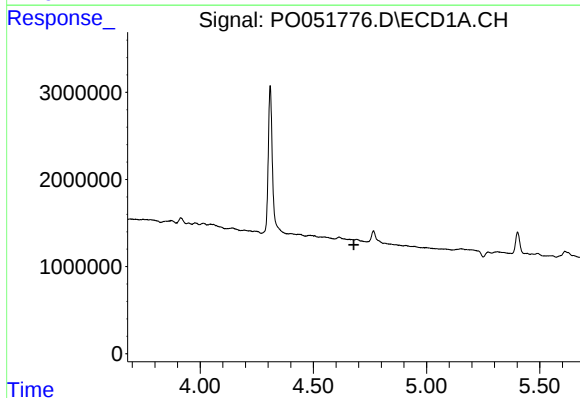
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



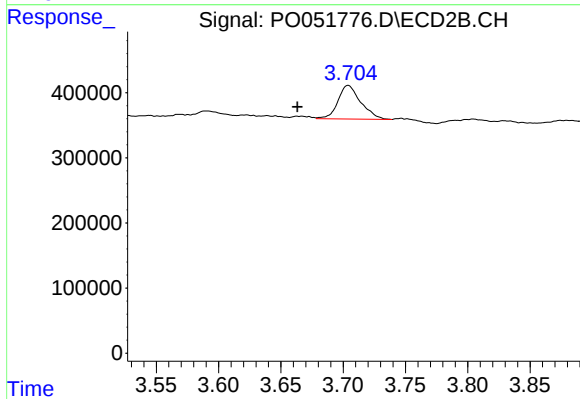
#10 AR-1221-3

R.T.: 3.704 min
Delta R.T.: 0.040 min
Response: 659887
Conc: 125.59 ng/ml



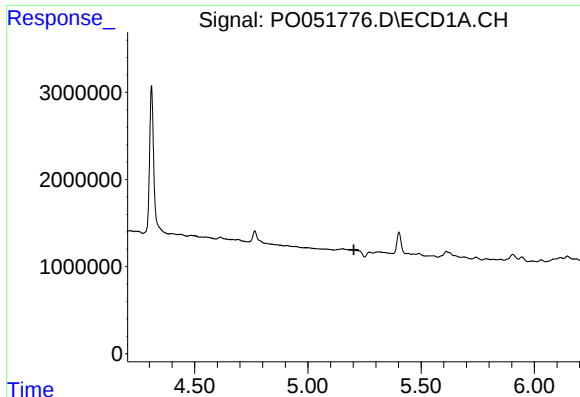
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#11 AR-1232-1

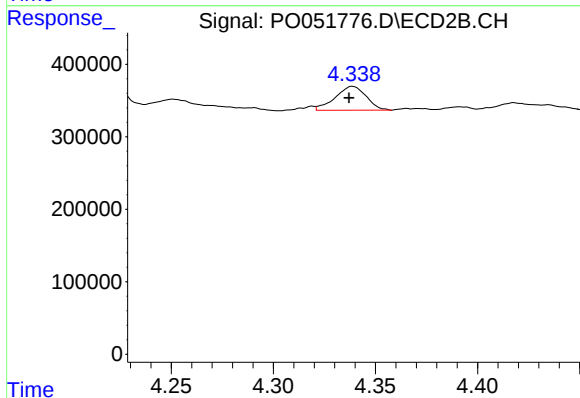
R.T.: 3.704 min
Delta R.T.: 0.041 min
Response: 659887
Conc: 153.57 ng/ml



#12 AR-1232-2

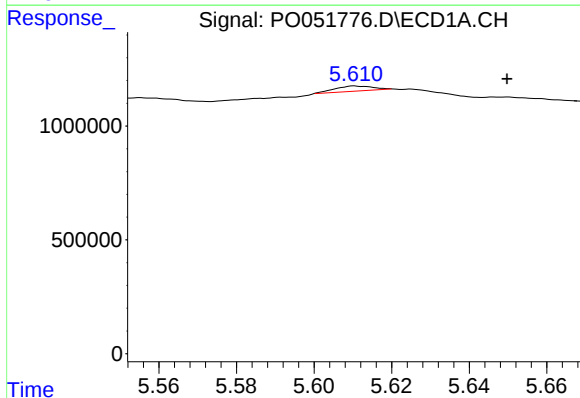
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



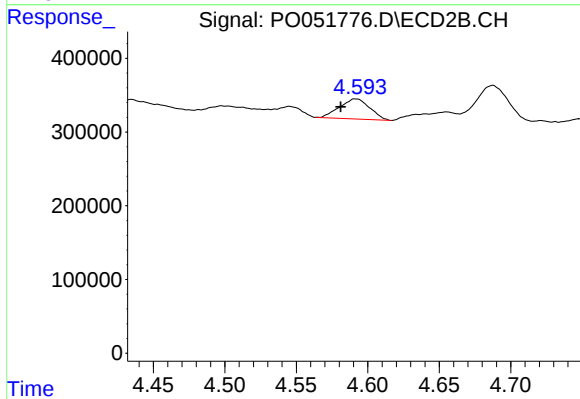
#12 AR-1232-2

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 349862
Conc: 65.55 ng/ml



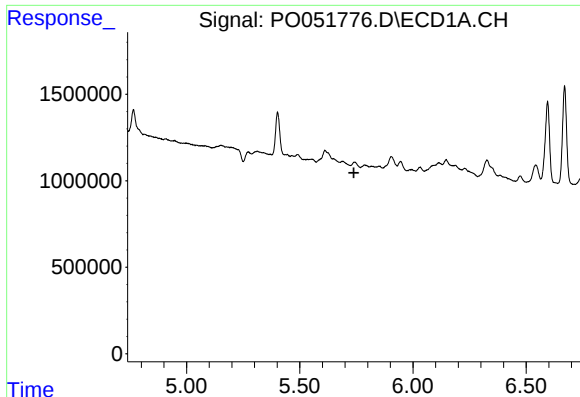
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.039 min
Response: 161509
Conc: 29.63 ng/ml



#14 AR-1232-4

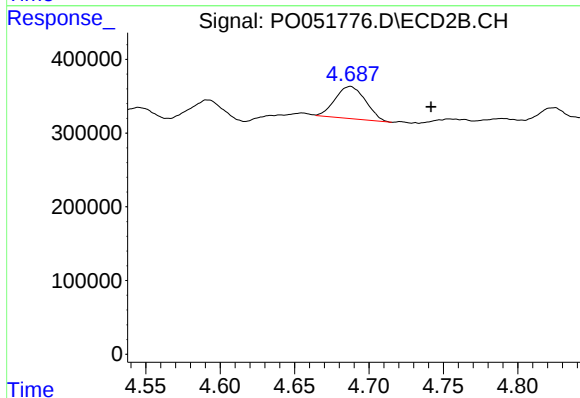
R.T.: 4.591 min
Delta R.T.: 0.010 min
Response: 398936
Conc: 184.35 ng/ml



#15 AR-1232-5

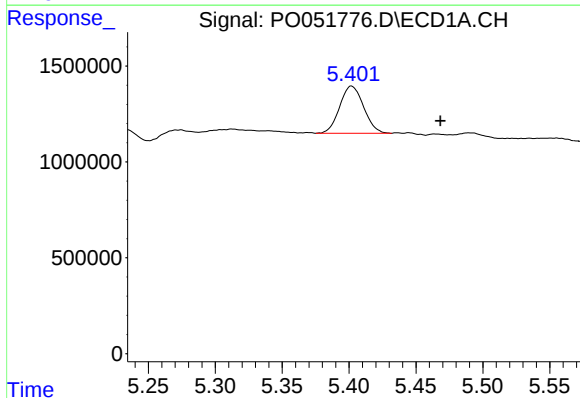
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



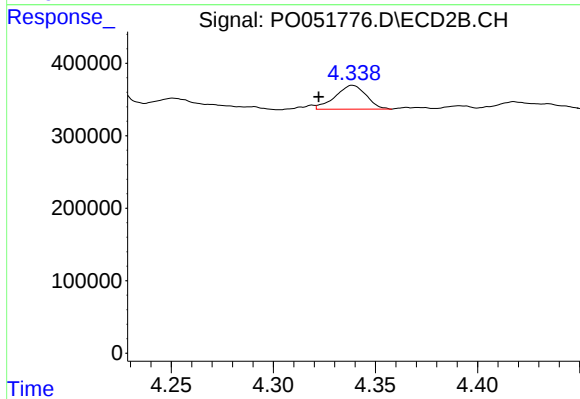
#15 AR-1232-5

R.T.: 4.688 min
Delta R.T.: -0.054 min
Response: 618054
Conc: 231.22 ng/ml



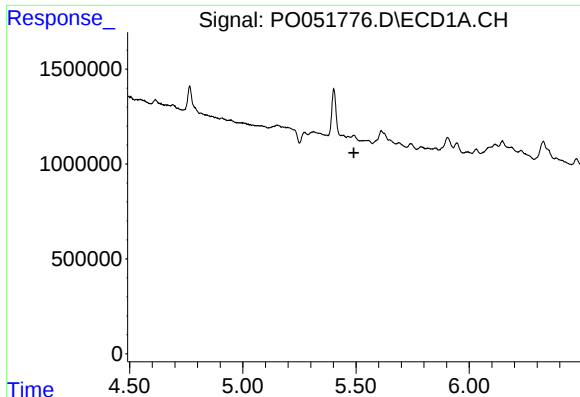
#16 AR-1242-1

R.T.: 5.402 min
Delta R.T.: -0.066 min
Response: 3084538
Conc: 207.05 ng/ml



#16 AR-1242-1

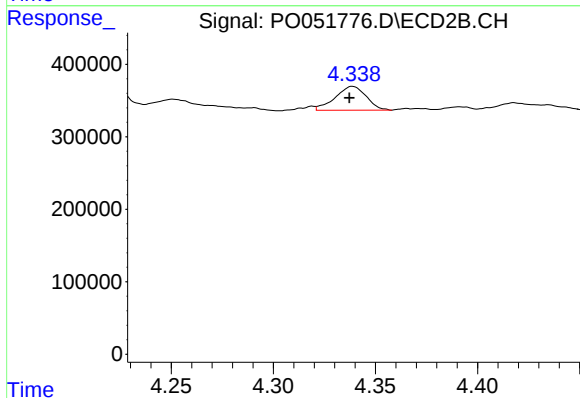
R.T.: 4.339 min
Delta R.T.: 0.017 min
Response: 349862
Conc: 58.87 ng/ml



#17 AR-1242-2

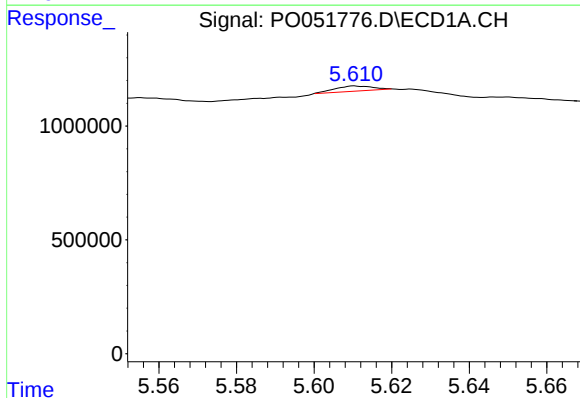
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



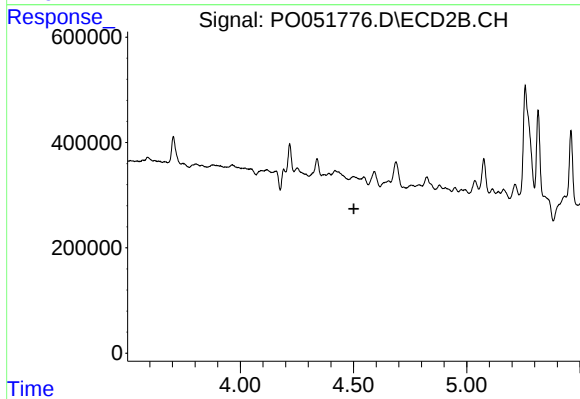
#17 AR-1242-2

R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 349862
Conc: 33.09 ng/ml



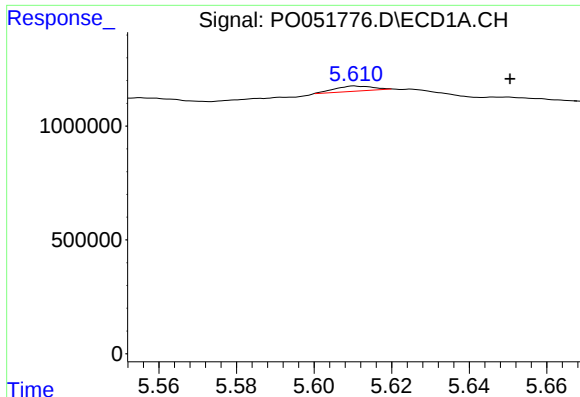
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: 0.059 min
Response: 161509
Conc: 11.96 ng/ml



#18 AR-1242-3

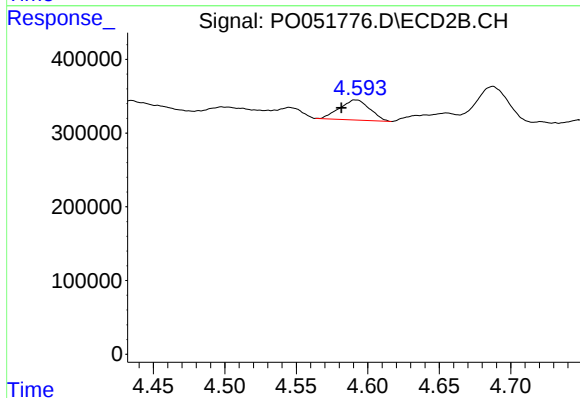
R.T.: 0.000 min
Exp R.T.: 4.501 min
Response: 0
Conc: N.D.



#19 AR-1242-4

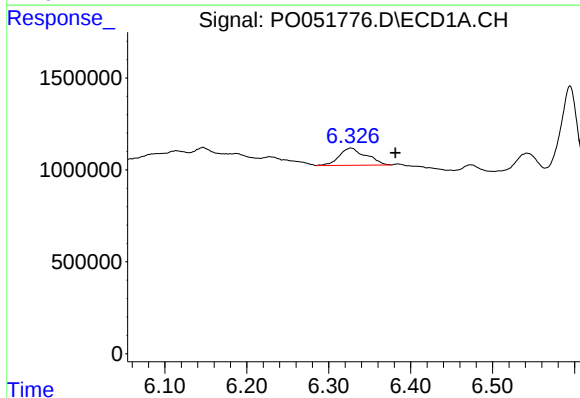
R.T.: 5.611 min
Delta R.T.: -0.040 min
Response: 161509
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



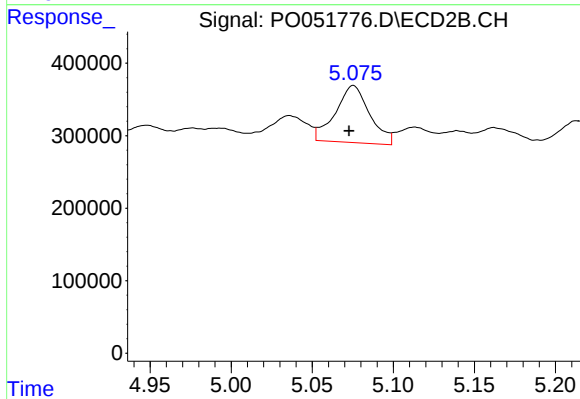
#19 AR-1242-4

R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 398936
Conc: 82.93 ng/ml



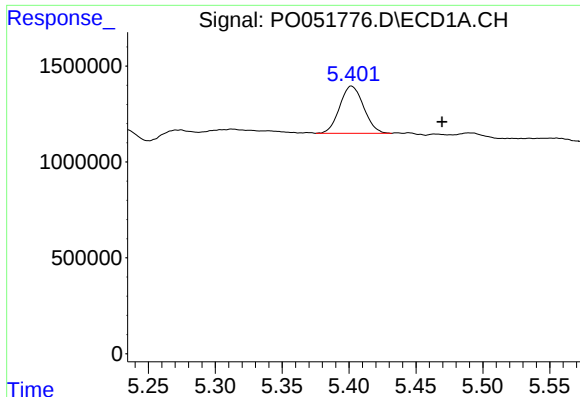
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.054 min
Response: 2133811
Conc: 197.42 ng/ml



#20 AR-1242-5

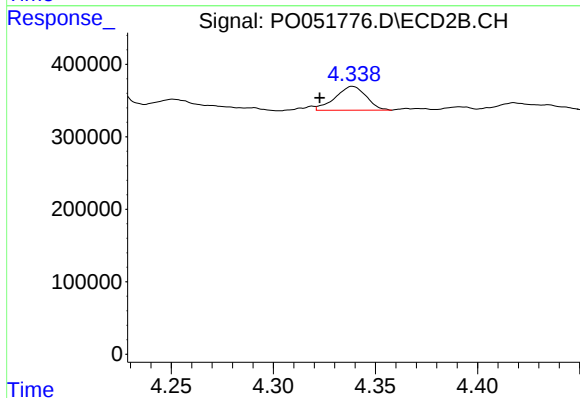
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 1163842
Conc: 189.59 ng/ml



#21 AR-1248-1

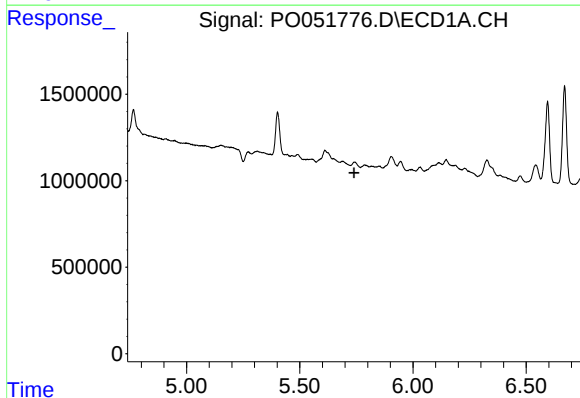
R.T.: 5.402 min
Delta R.T.: -0.068 min
Response: 3084538
Conc: 248.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



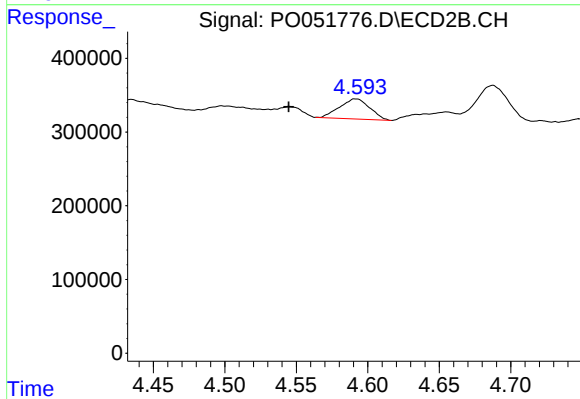
#21 AR-1248-1

R.T.: 4.339 min
Delta R.T.: 0.016 min
Response: 349862
Conc: 67.11 ng/ml



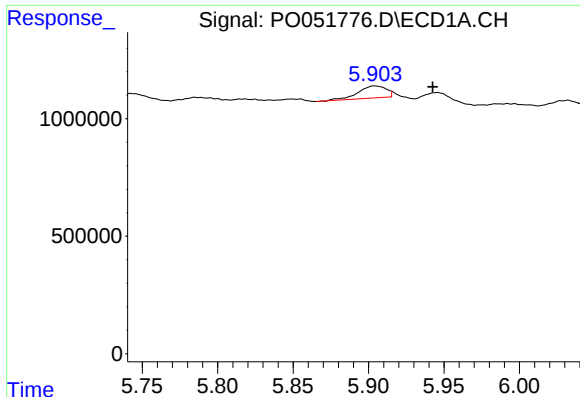
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#22 AR-1248-2

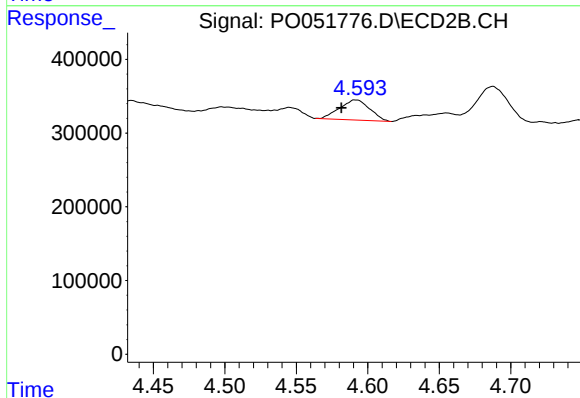
R.T.: 4.591 min
Delta R.T.: 0.046 min
Response: 398936
Conc: 50.86 ng/ml



#23 AR-1248-3

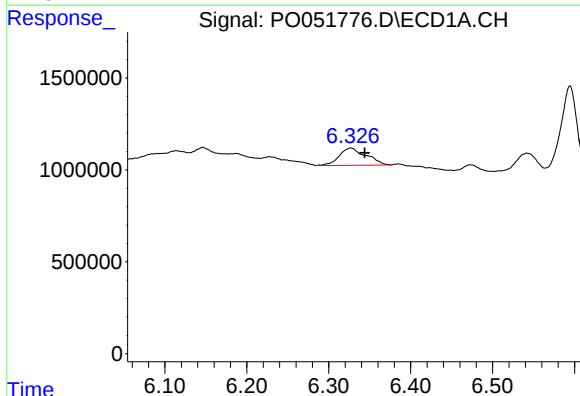
R.T.: 5.903 min
Delta R.T.: -0.039 min
Response: 671584
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



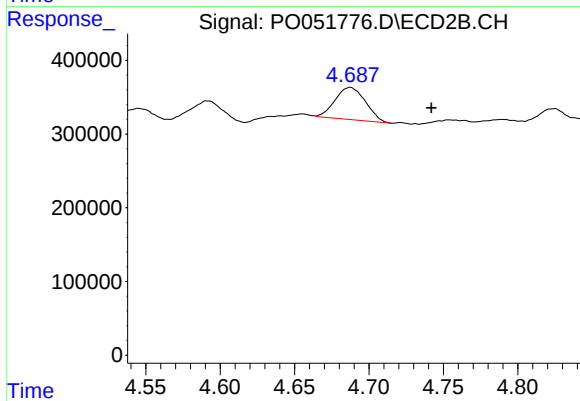
#23 AR-1248-3

R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 398936
Conc: 51.24 ng/ml



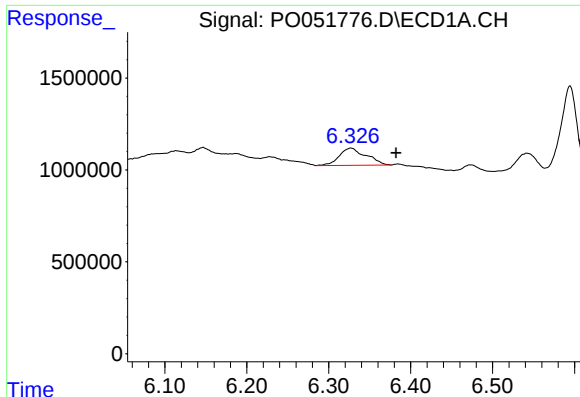
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: -0.017 min
Response: 2133811
Conc: 104.41 ng/ml



#24 AR-1248-4

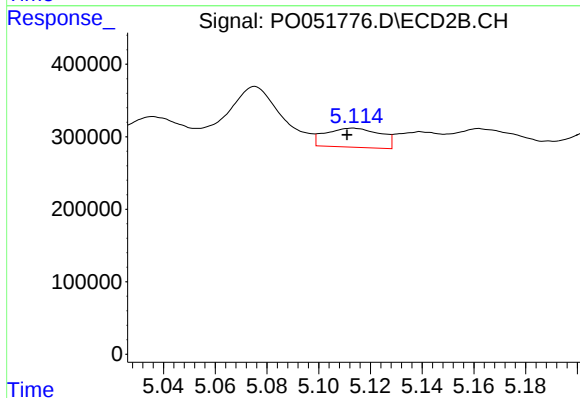
R.T.: 4.688 min
Delta R.T.: -0.054 min
Response: 618054
Conc: 63.35 ng/ml



#25 AR-1248-5

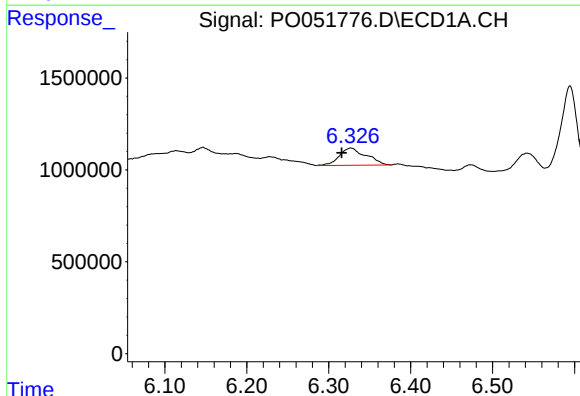
R.T.: 6.327 min
Delta R.T.: -0.055 min
Response: 2133811
Conc: 109.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



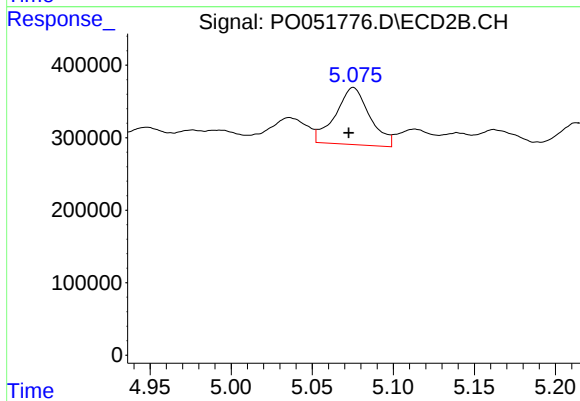
#25 AR-1248-5

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 388075
Conc: 42.83 ng/ml



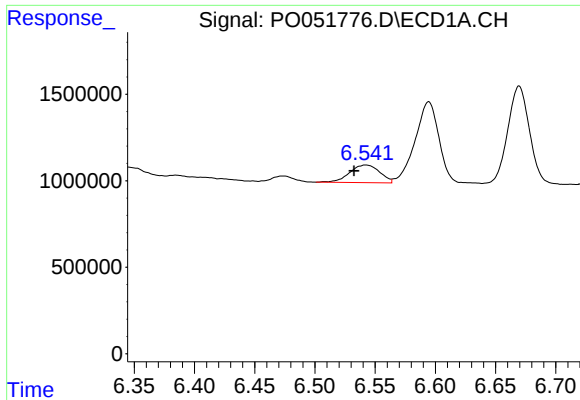
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: 0.011 min
Response: 2133811
Conc: 102.98 ng/ml



#26 AR-1254-1

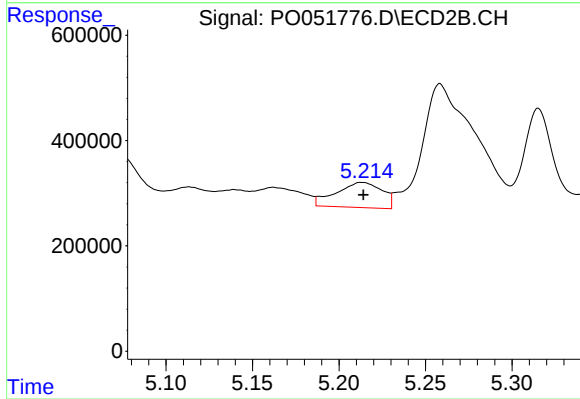
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 1163842
Conc: 85.48 ng/ml



#27 AR-1254-2

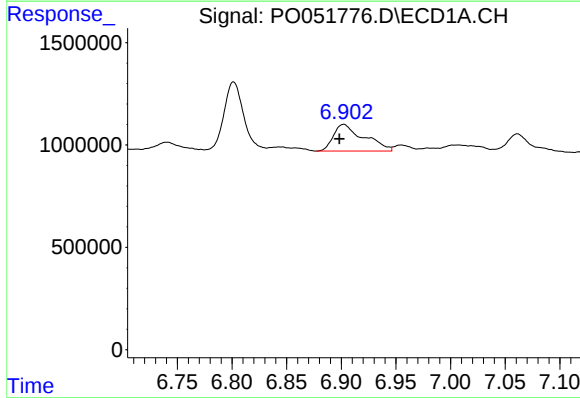
R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 1769762
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



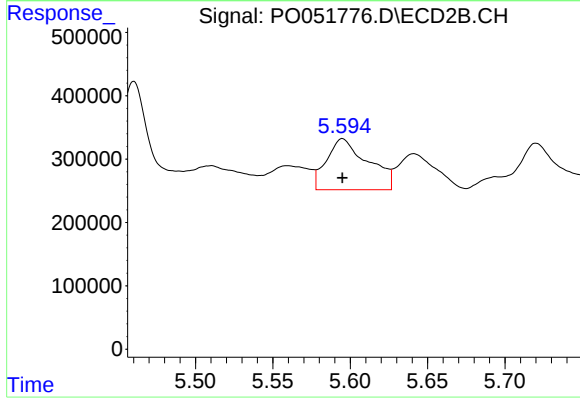
#27 AR-1254-2

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 883284
Conc: 75.96 ng/ml



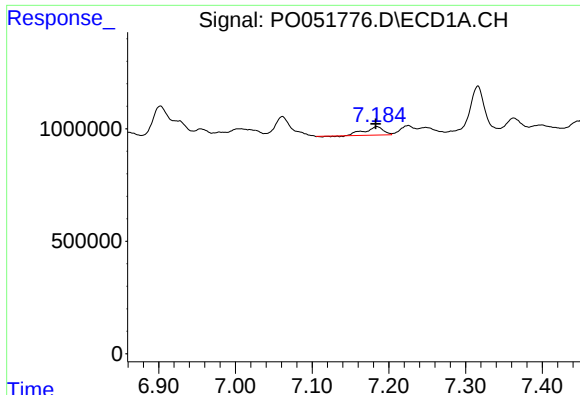
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 2540729
Conc: 79.99 ng/ml



#28 AR-1254-3

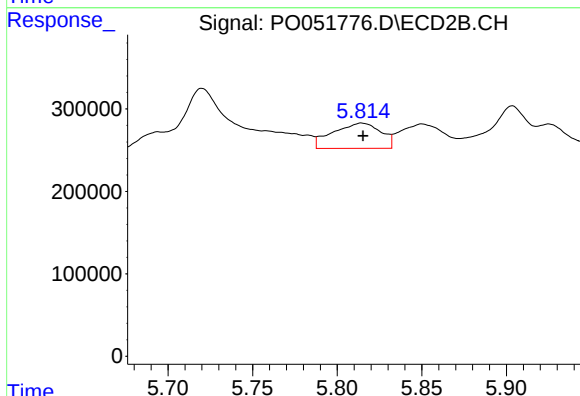
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1502296
Conc: 84.19 ng/ml



#29 AR-1254-4

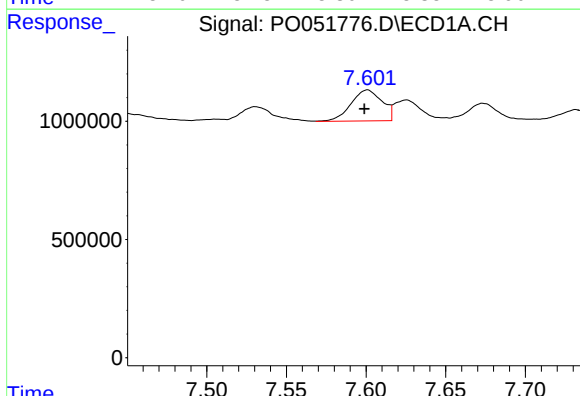
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 604262
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



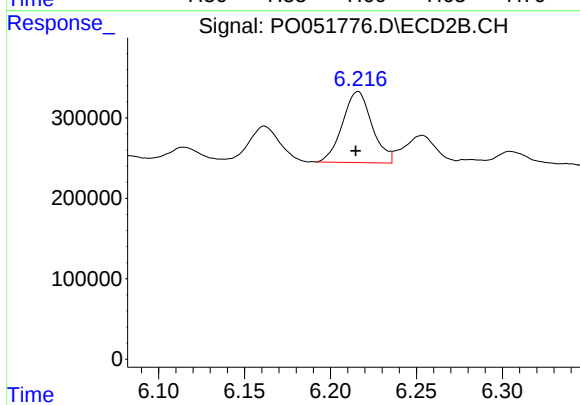
#29 AR-1254-4

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 602905
Conc: 60.59 ng/ml



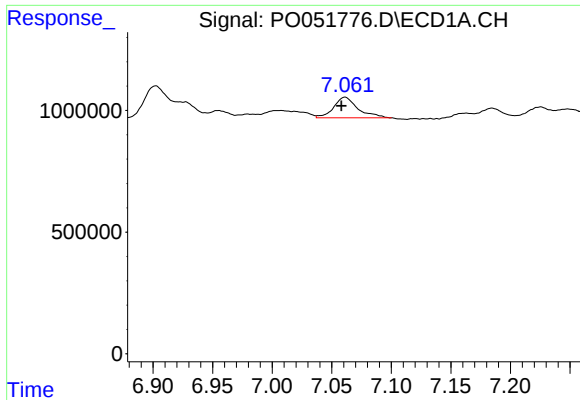
#30 AR-1254-5

R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 1785762
Conc: 77.18 ng/ml



#30 AR-1254-5

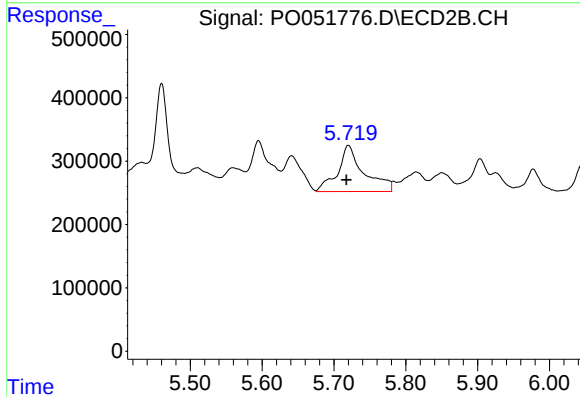
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 1058561
Conc: 78.05 ng/ml



#31 AR-1260-1

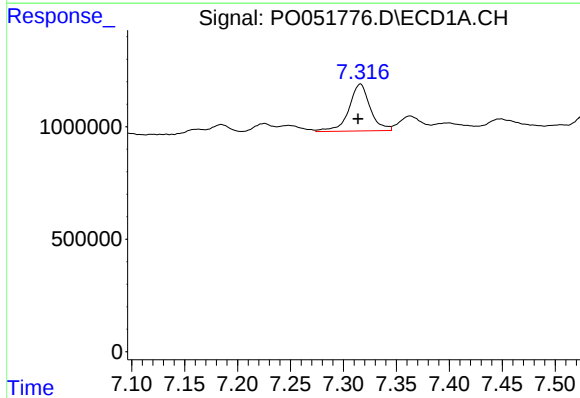
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 1188376
Conc: 50.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



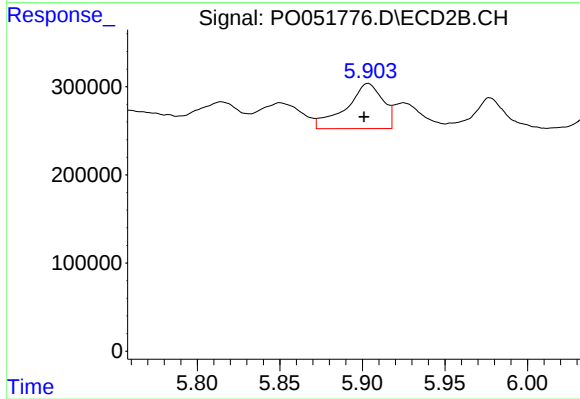
#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 1849518
Conc: 140.10 ng/ml



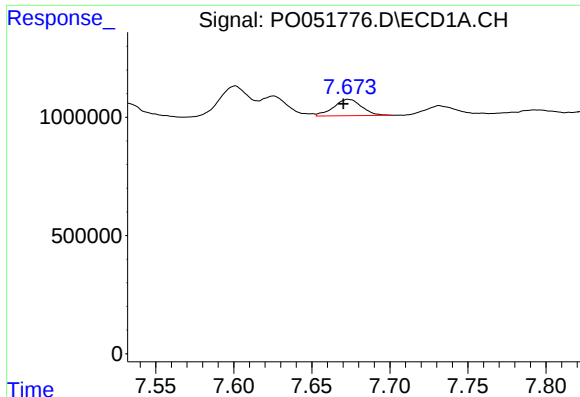
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 2913122
Conc: 92.81 ng/ml



#32 AR-1260-2

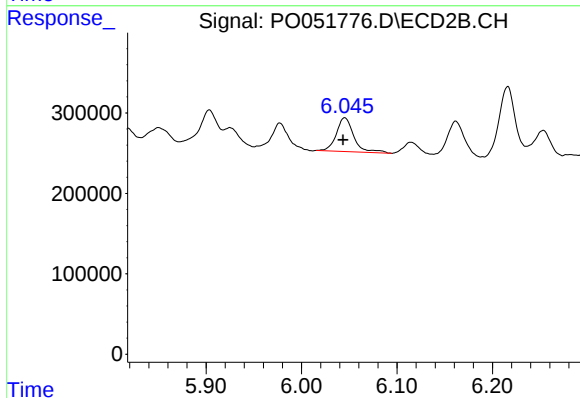
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 793272
Conc: 50.31 ng/ml



#33 AR-1260-3

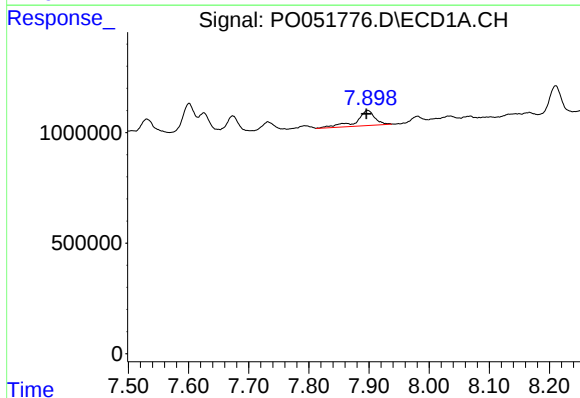
R.T.: 7.673 min
Delta R.T.: 0.003 min
Response: 872562
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



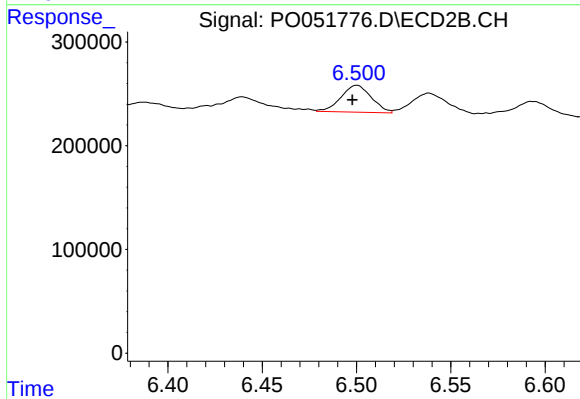
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 540059
Conc: 37.75 ng/ml



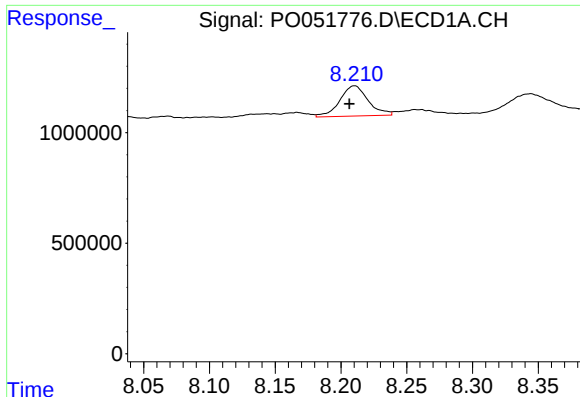
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 1459859
Conc: 69.05 ng/ml



#34 AR-1260-4

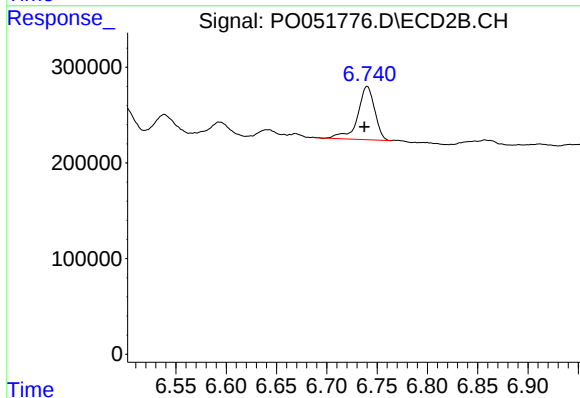
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 290395
Conc: 31.60 ng/ml



#35 AR-1260-5

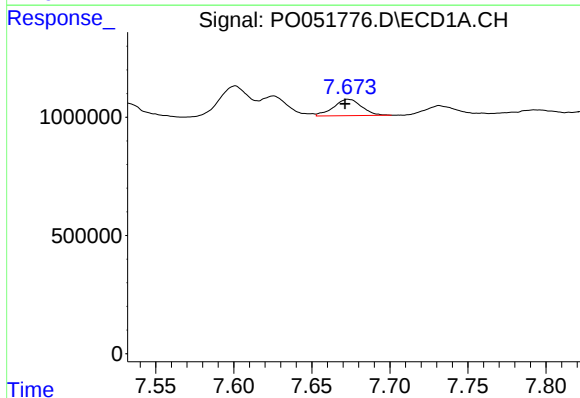
R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 2052029
Conc: 45.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



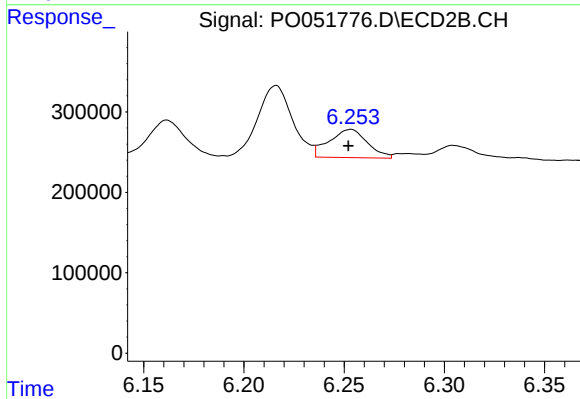
#35 AR-1260-5

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 651775
Conc: 30.71 ng/ml



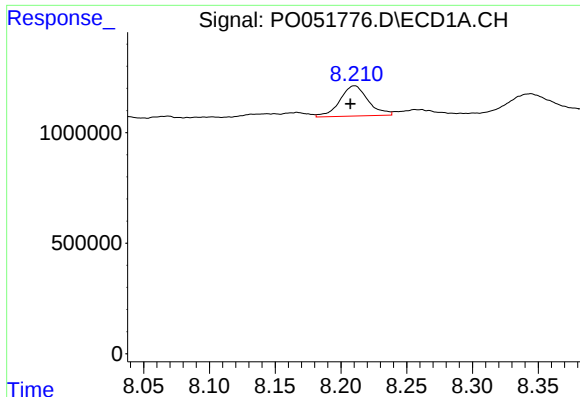
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 872562
Conc: 24.45 ng/ml



#36 AR-1262-1

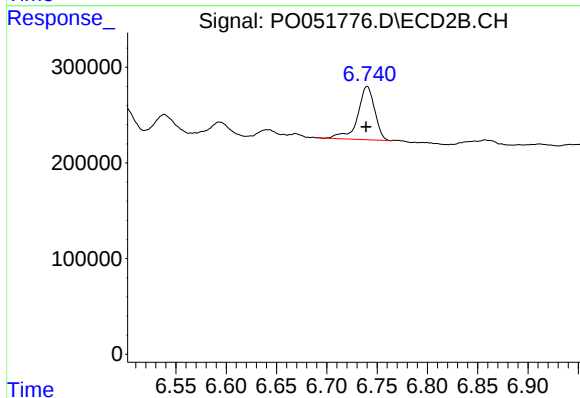
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 463681
Conc: 29.13 ng/ml



#37 AR-1262-2

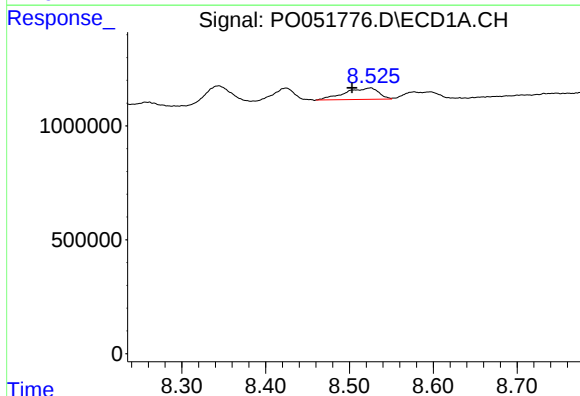
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 2052029
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



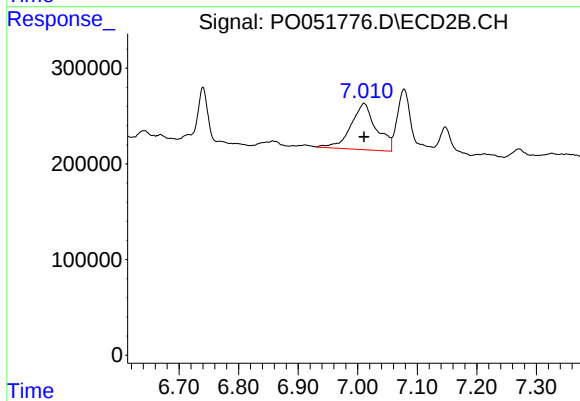
#37 AR-1262-2

R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 651775
Conc: 26.66 ng/ml



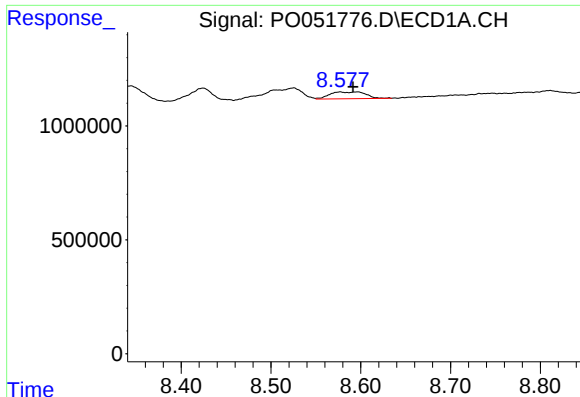
#38 AR-1262-3

R.T.: 8.525 min
Delta R.T.: 0.022 min
Response: 1405764
Conc: 40.22 ng/ml



#38 AR-1262-3

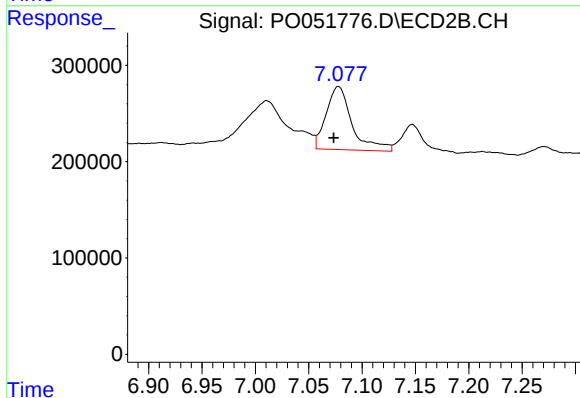
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1431878
Conc: 137.46 ng/ml



#39 AR-1262-4

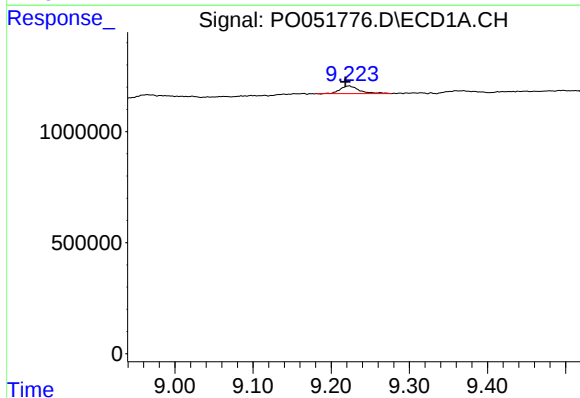
R.T.: 8.577 min
Delta R.T.: -0.014 min
Response: 822774
Conc: 30.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



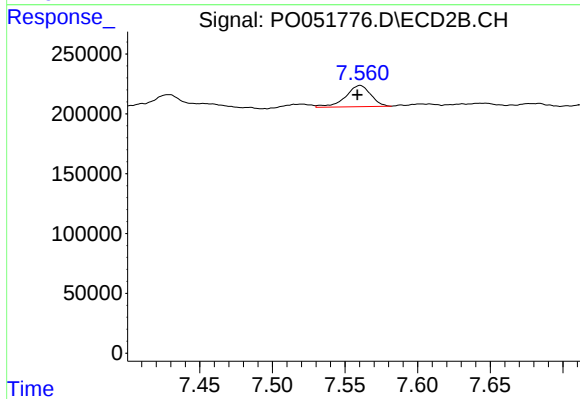
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 1104052
Conc: 59.39 ng/ml



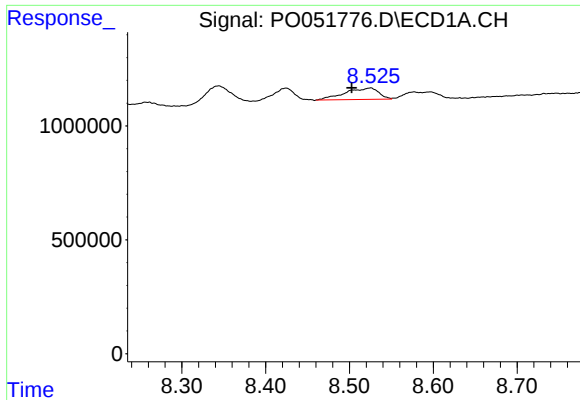
#40 AR-1262-5

R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 590577
Conc: 33.71 ng/ml



#40 AR-1262-5

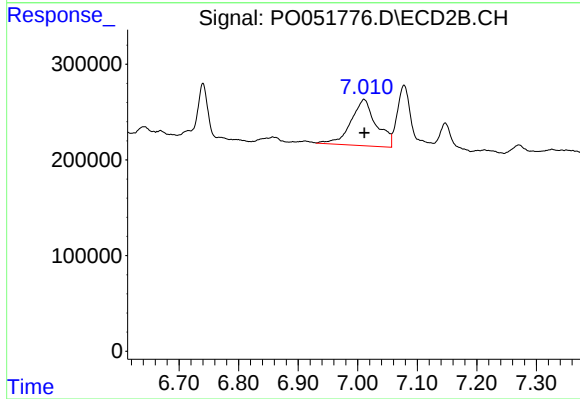
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 213642
Conc: 26.80 ng/ml



#41 AR-1268-1

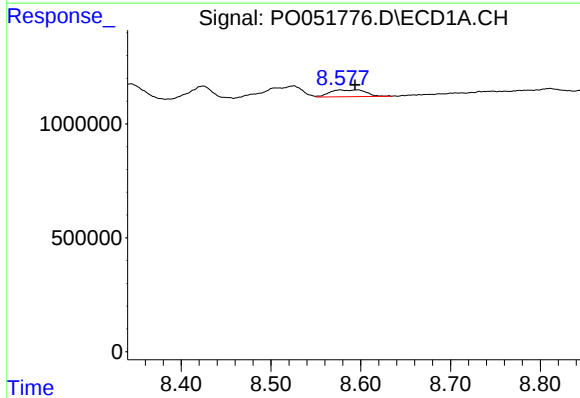
R.T.: 8.525 min
Delta R.T.: 0.022 min
Response: 1405764
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



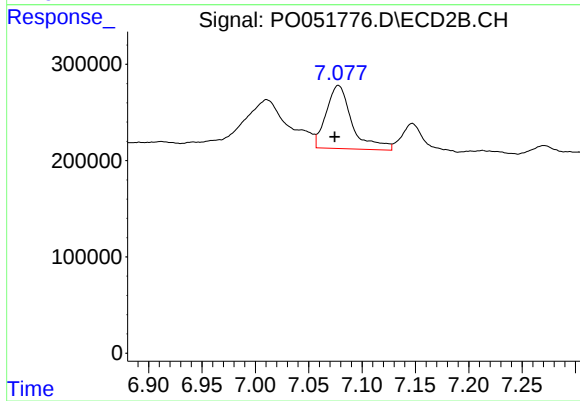
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1431878
Conc: 41.25 ng/ml



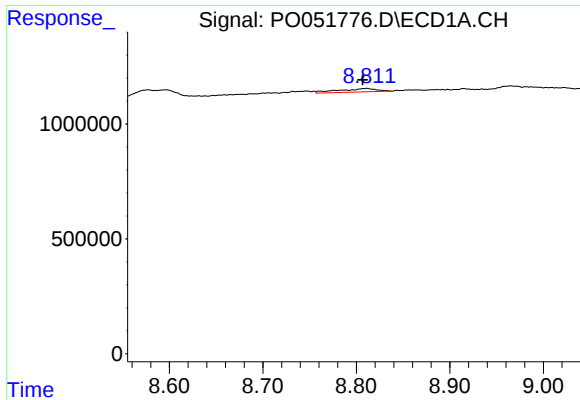
#42 AR-1268-2

R.T.: 8.577 min
Delta R.T.: -0.016 min
Response: 822774
Conc: 12.02 ng/ml



#42 AR-1268-2

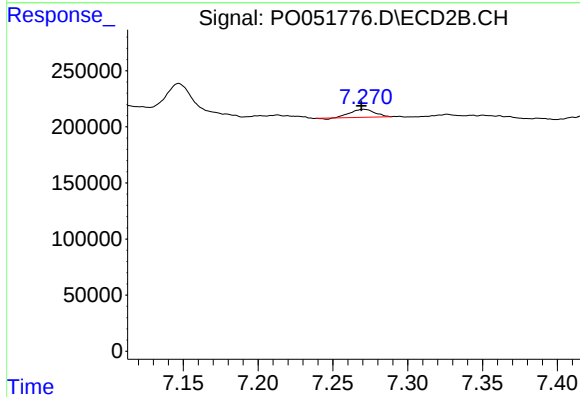
R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 1104052
Conc: 32.91 ng/ml



#43 AR-1268-3

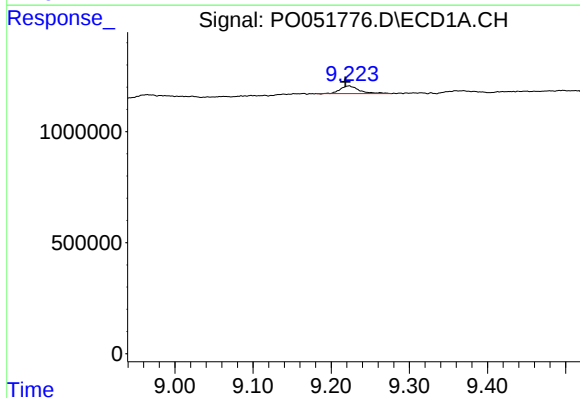
R.T.: 8.811 min
Delta R.T.: 0.004 min
Response: 417874
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



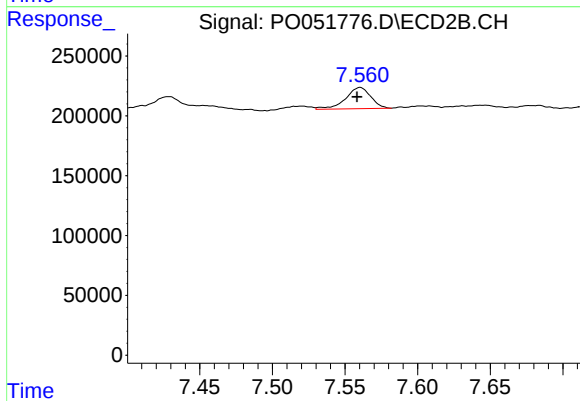
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 80012
Conc: 2.72 ng/ml



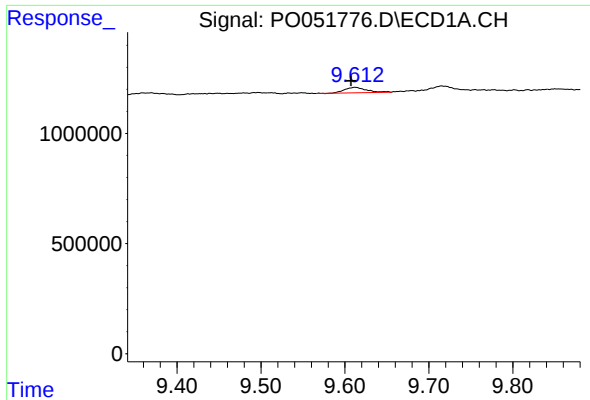
#44 AR-1268-4

R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 590577
Conc: 27.49 ng/ml



#44 AR-1268-4

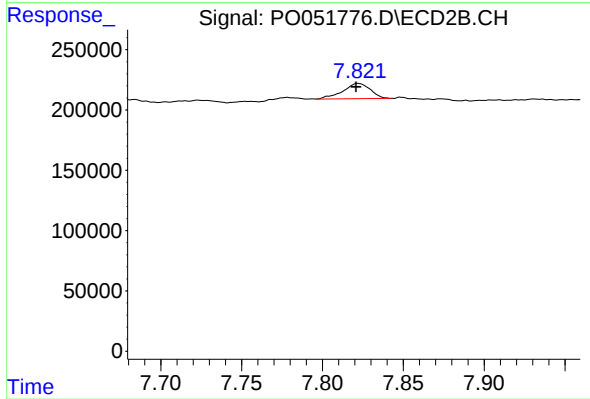
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 213642
Conc: 20.87 ng/ml



#45 AR-1268-5

R.T.: 9.612 min
Delta R.T.: 0.005 min
Response: 451875
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.822 min
Delta R.T.: 0.001 min
Response: 149772
Conc: 1.81 ng/ml