

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 14:45
 Operator : SM/SJ
 Sample : J5592-17RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 00:38:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.356	4656412	3820359	15.605	19.432
2)	SA Decachlor...	0.000	8.109	0	1406146	N.D.	7.356 #
Target Compounds							
3)	L1 AR-1016-1	5.538	4.337	88629	20946	7.513	2.710 #
4)	L1 AR-1016-2	5.538	4.337	88629	20946	5.010	1.553 #
6)	L1 AR-1016-4	0.000	4.655	0	1573354	N.D.	297.014 #
7)	L1 AR-1016-5	0.000	4.750	0	3747472	N.D.	541.125 #
8)	L2 AR-1221-1	0.000	3.509	0	106725	N.D.	49.405 #
10)	L2 AR-1221-3	0.000	3.749	0	596742	N.D.	113.740 #
11)	L3 AR-1232-1	0.000	3.749	0	596742	N.D.	154.402 #
12)	L3 AR-1232-2	0.000	4.337	0	20946	N.D.	4.268 #
13)	L3 AR-1232-3	5.538	0.000	88629	0	14.070	N.D. #
14)	L3 AR-1232-4	0.000	4.655	0	1573354	N.D.	767.827 #
15)	L3 AR-1232-5	0.000	4.750	0	3747472	N.D.	1701.638 #
16)	L4 AR-1242-1	5.538	4.337	88629	20946	11.745	4.288 #
17)	L4 AR-1242-2	5.538	4.337	88629	20946	7.866	2.401 #
19)	L4 AR-1242-4	0.000	4.655	0	1573354	N.D.	360.133 #
20)	L4 AR-1242-5	6.450	5.131	295829	646903	48.821	115.956 #
21)	L5 AR-1248-1	5.538	4.337	88629	20946	13.979	4.823 #
22)	L5 AR-1248-2	0.000	4.655	0	1573354	N.D.	238.551 #
23)	L5 AR-1248-3	0.000	4.655	0	1573354	N.D.	236.742 #
24)	L5 AR-1248-4	6.410	4.750	712988	3747472	63.392	458.935 #
25)	L5 AR-1248-5	6.450	5.155	295829	2722159	26.705	344.255 #
26)	L6 AR-1254-1	6.377	5.131	3433716	646903	262.466	44.623 #
27)	L6 AR-1254-2	6.593	5.274	1231790	929142	60.418	73.128
28)	L6 AR-1254-3	6.963	5.657	8215917	3992746	380.539	194.869 #
29)	L6 AR-1254-4	7.282	5.877	14273707	1234298	986.848	105.990 #
30)	L6 AR-1254-5	7.682	6.282	77778300	69167176	4984.807	3959.764
31)	L7 AR-1260-1	7.121	5.783	6755859	3422601	396.645	225.918 #
32)	L7 AR-1260-2	7.421	5.965	3829668	2650584	193.659	143.284 #
33)	L7 AR-1260-3	7.739	6.110	4776033	2271540	333.654	132.721 #
34)	L7 AR-1260-4	7.985	6.567	2044832	1164886	126.285	85.921 #
35)	L7 AR-1260-5	8.274	6.805	4396106	2659188	144.702	87.021 #
36)	L8 AR-1262-1	7.739	6.323	4776033	3439565	306.182	217.704 #
37)	L8 AR-1262-2	8.274	6.805	4396106	2659188	176.271	103.850 #
38)	L8 AR-1262-3	8.644	7.088	189129	6016523	11.394	588.743 #
39)	L8 AR-1262-4	8.696	7.146	970801	4922668	75.028	262.393 #
40)	L8 AR-1262-5	0.000	7.627	0	507275	N.D.	64.591 #
41)	L9 AR-1268-1	8.644	7.088	189129	6016523	5.691	178.528 #
42)	L9 AR-1268-2	8.696	7.146	970801	4922668	31.661	157.185 #
43)	L9 AR-1268-3	8.879	7.342	540724	187286	20.613	6.929 #
44)	L9 AR-1268-4	0.000	7.627	0	507275	N.D.	52.000 #

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 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	9.802	7.893	353019	451963	4.572	5.962 #

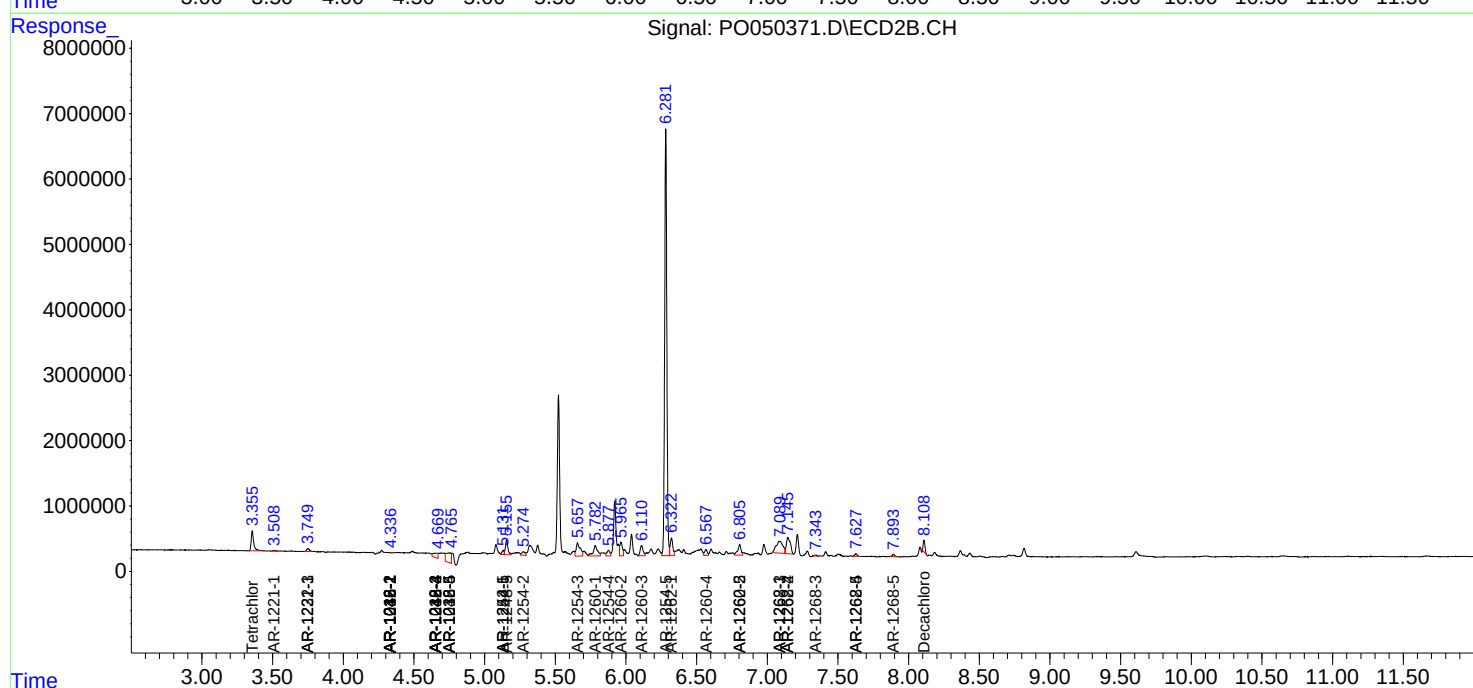
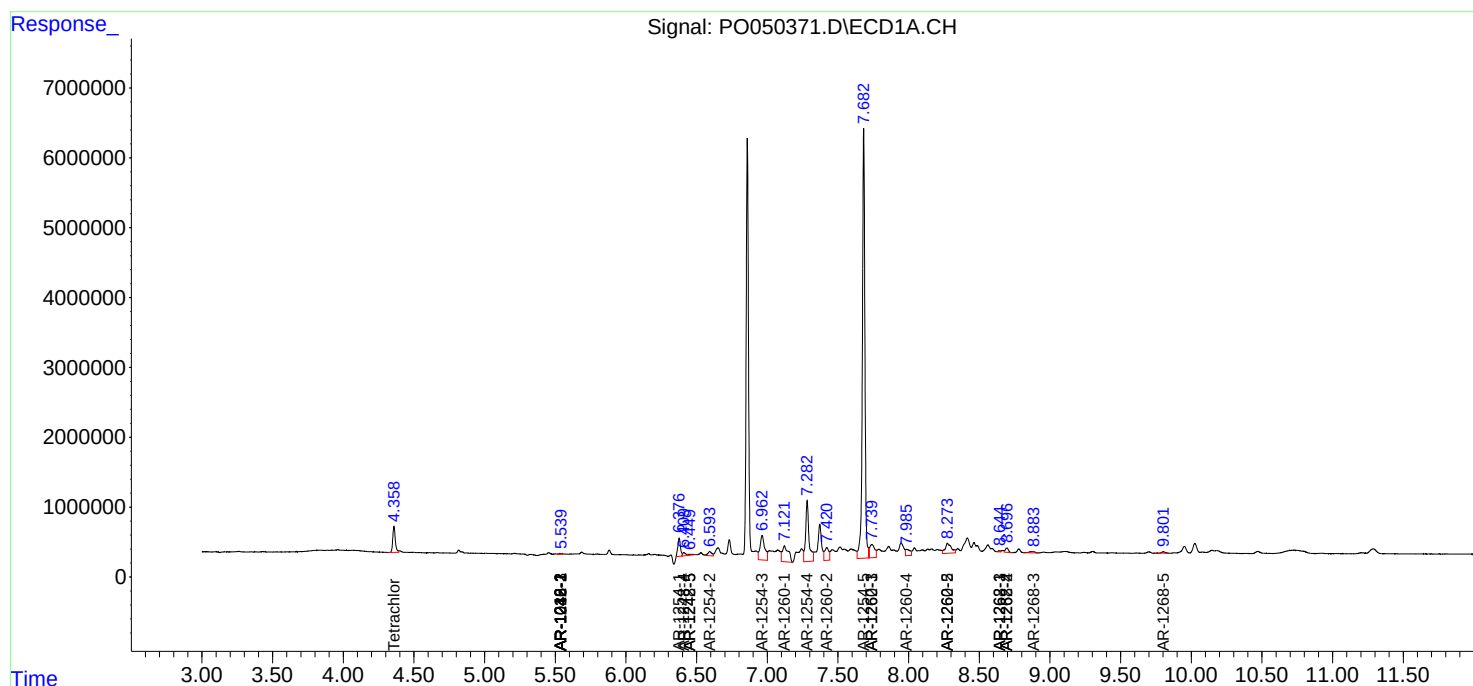
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

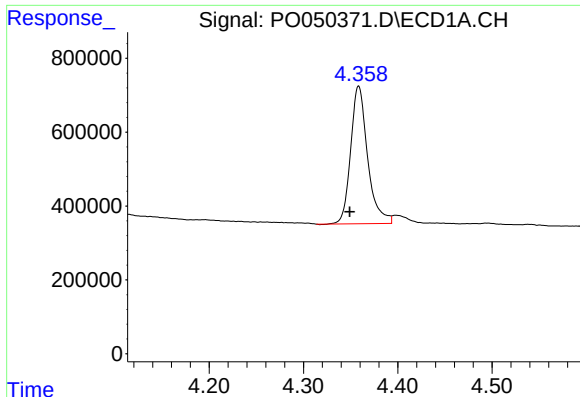
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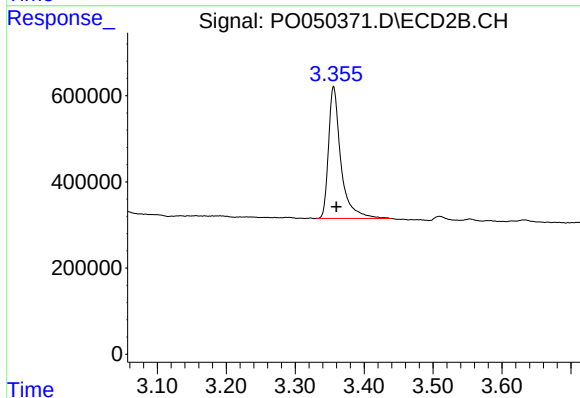




#1 Tetrachloro-m-xylene

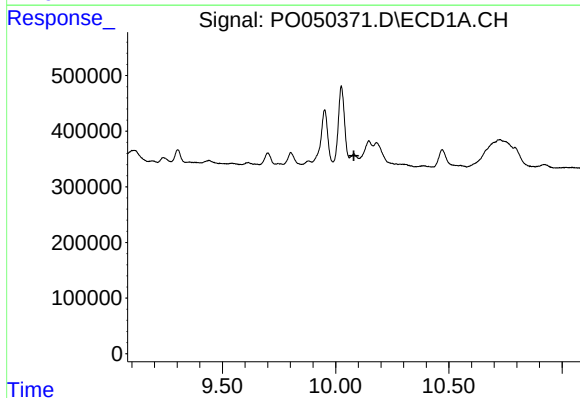
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 4656412
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



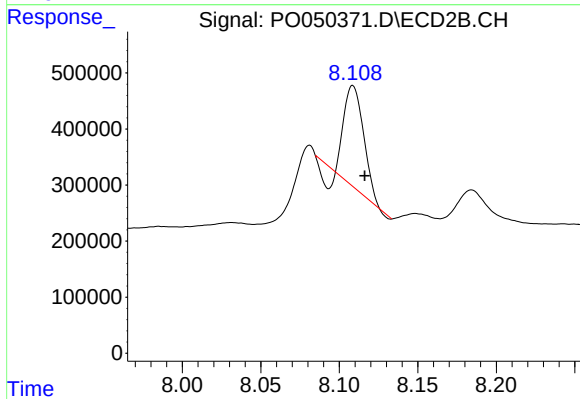
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.004 min
Response: 3820359
Conc: 19.43 ng/ml



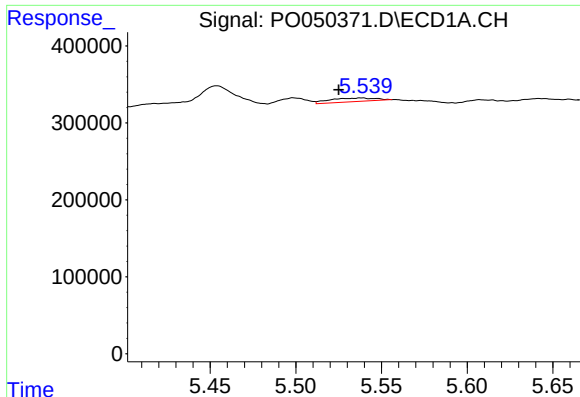
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

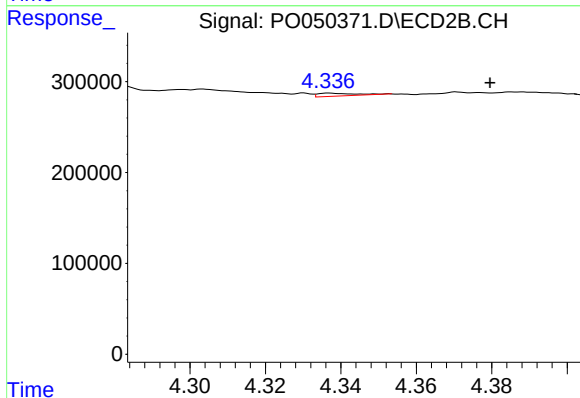
R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 1406146
Conc: 7.36 ng/ml



#3 AR-1016-1

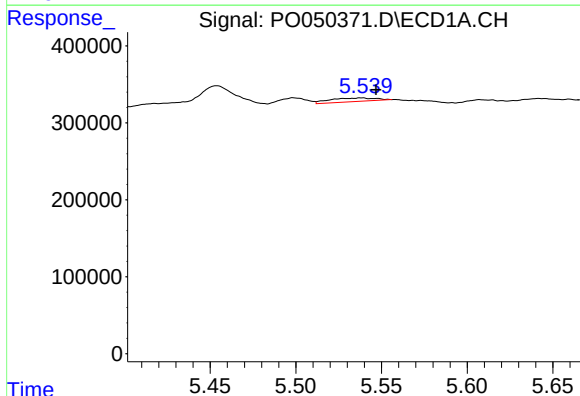
R.T.: 5.538 min
Delta R.T.: 0.013 min
Response: 88629
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



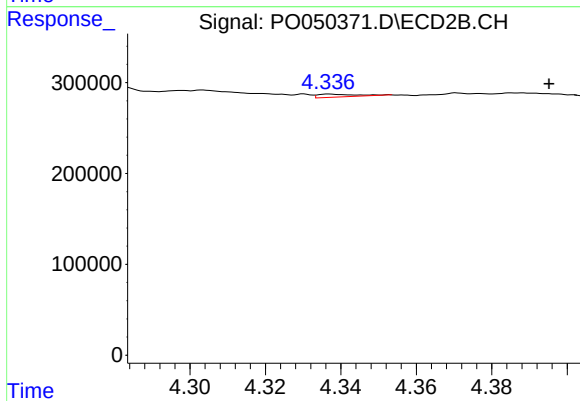
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: -0.043 min
Response: 20946
Conc: 2.71 ng/ml



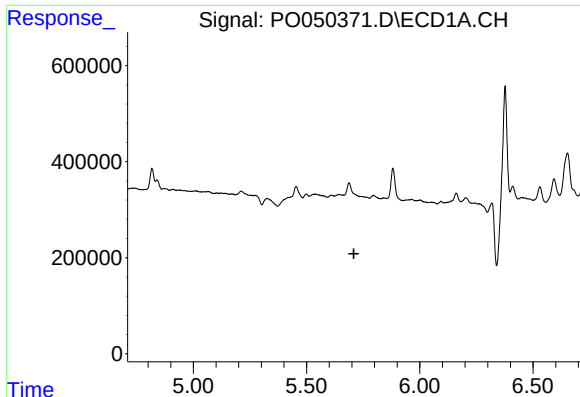
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 88629
Conc: 5.01 ng/ml



#4 AR-1016-2

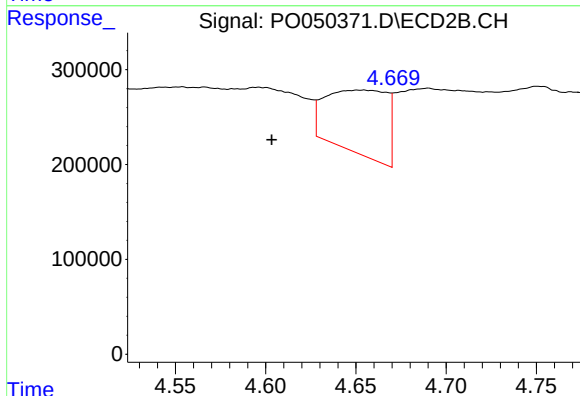
R.T.: 4.337 min
Delta R.T.: -0.058 min
Response: 20946
Conc: 1.55 ng/ml



#6 AR-1016-4

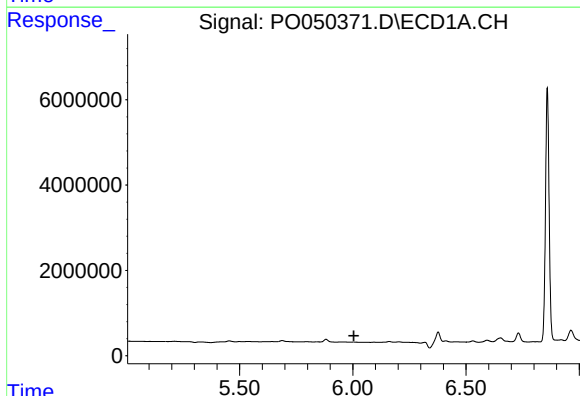
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



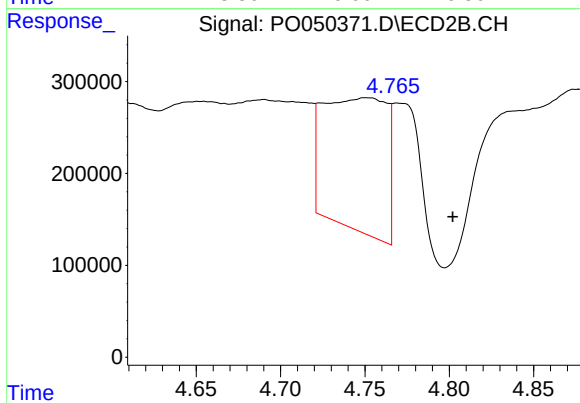
#6 AR-1016-4

R.T.: 4.655 min
Delta R.T.: 0.051 min
Response: 1573354
Conc: 297.01 ng/ml



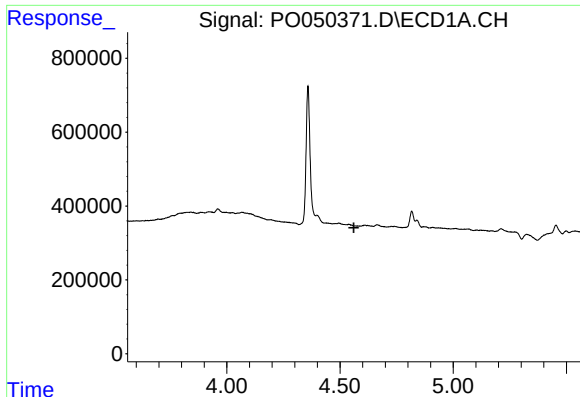
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#7 AR-1016-5

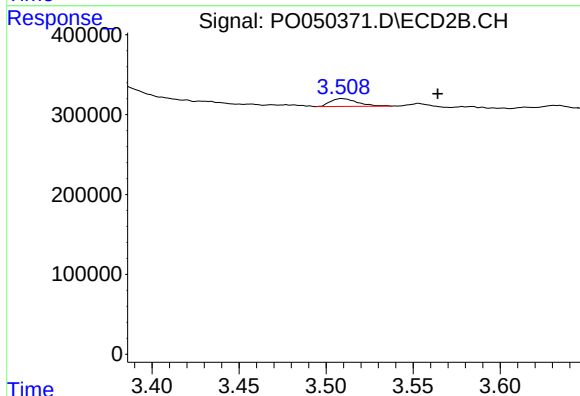
R.T.: 4.750 min
Delta R.T.: -0.052 min
Response: 3747472
Conc: 541.13 ng/ml



#8 AR-1221-1

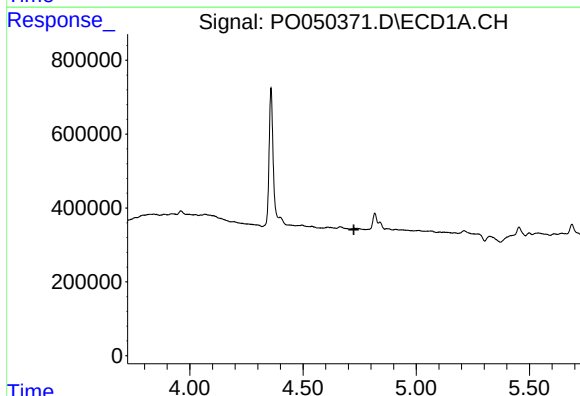
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



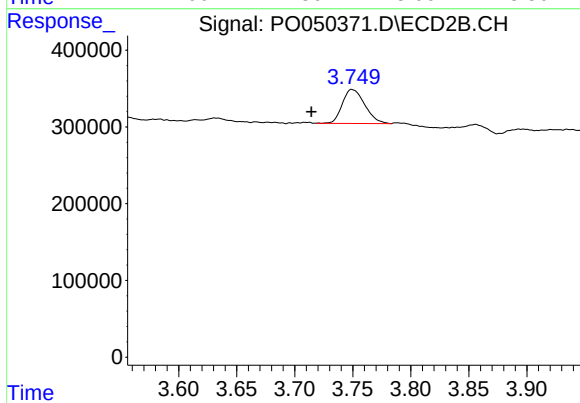
#8 AR-1221-1

R.T.: 3.509 min
Delta R.T.: -0.055 min
Response: 106725
Conc: 49.41 ng/ml



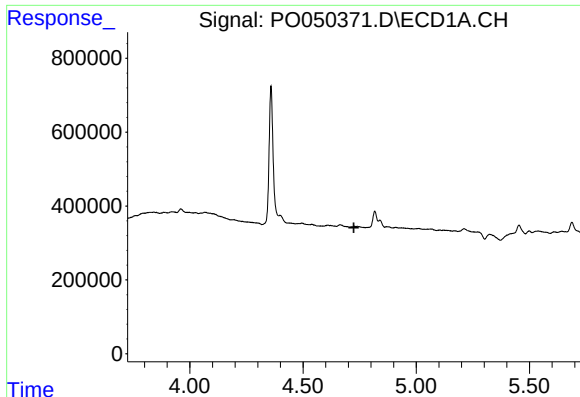
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

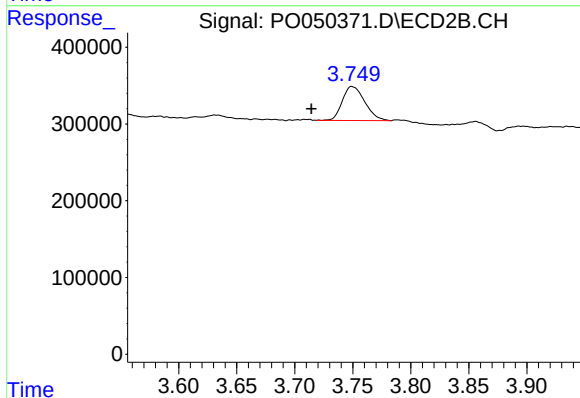
R.T.: 3.749 min
Delta R.T.: 0.035 min
Response: 596742
Conc: 113.74 ng/ml



#11 AR-1232-1

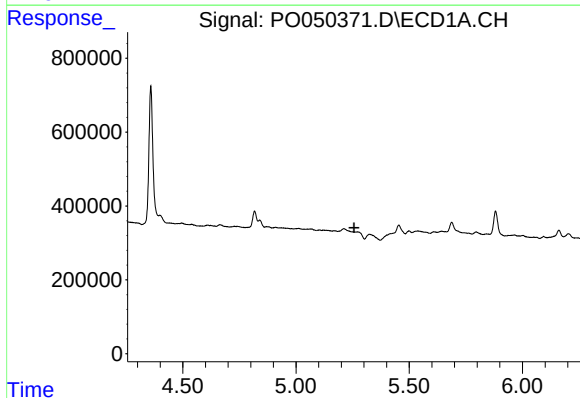
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



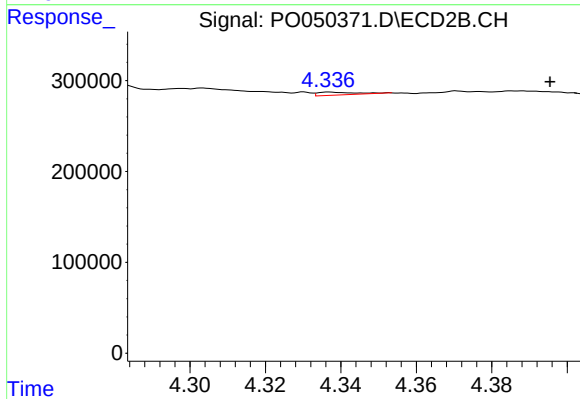
#11 AR-1232-1

R.T.: 3.749 min
Delta R.T.: 0.035 min
Response: 596742
Conc: 154.40 ng/ml



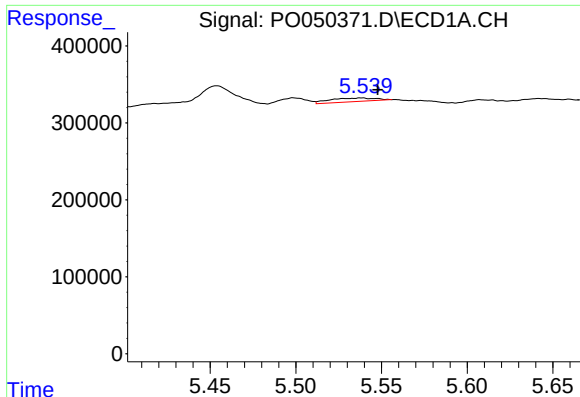
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

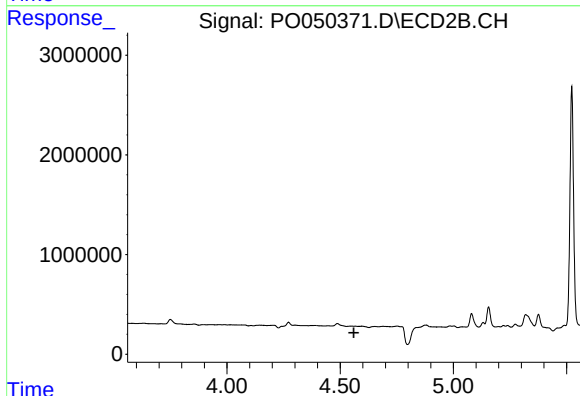
R.T.: 4.337 min
Delta R.T.: -0.059 min
Response: 20946
Conc: 4.27 ng/ml



#13 AR-1232-3

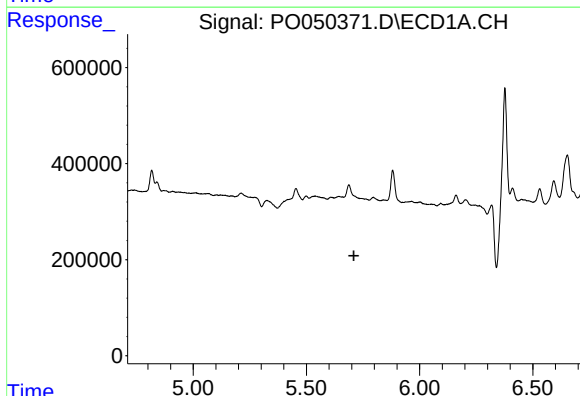
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 88629
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



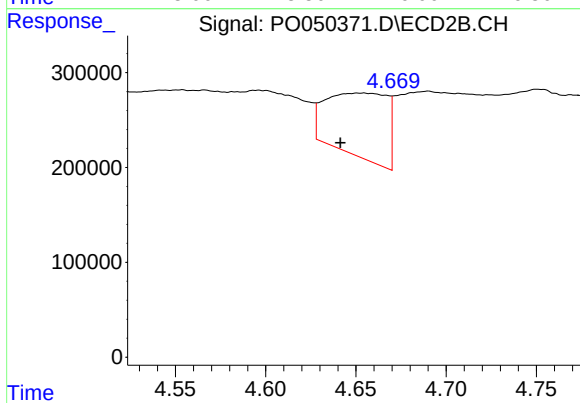
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



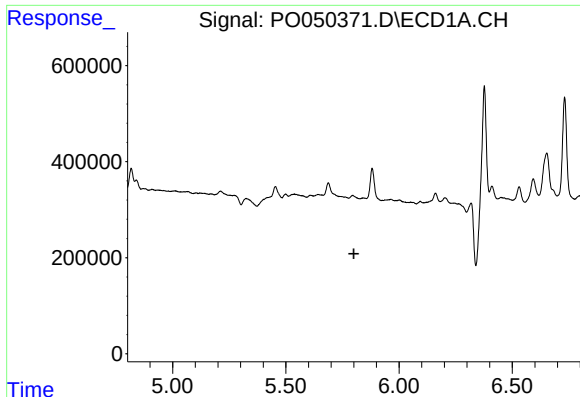
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

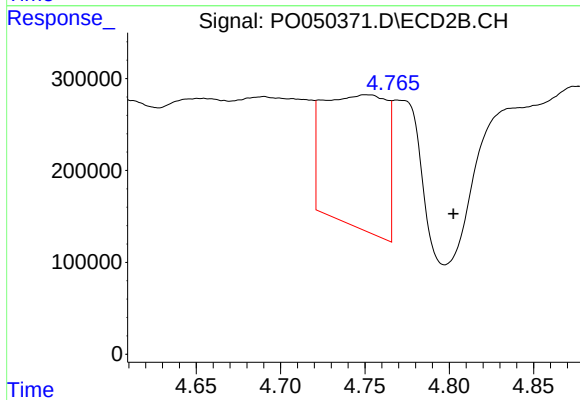
R.T.: 4.655 min
Delta R.T.: 0.013 min
Response: 1573354
Conc: 767.83 ng/ml



#15 AR-1232-5

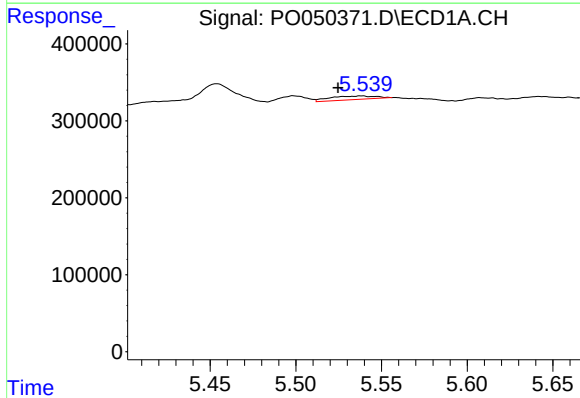
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



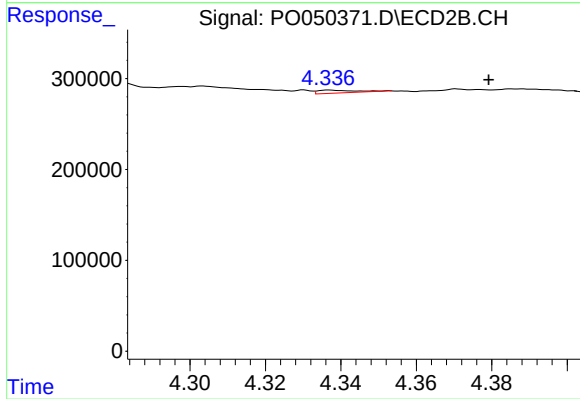
#15 AR-1232-5

R.T.: 4.750 min
Delta R.T.: -0.052 min
Response: 3747472
Conc: 1701.64 ng/ml



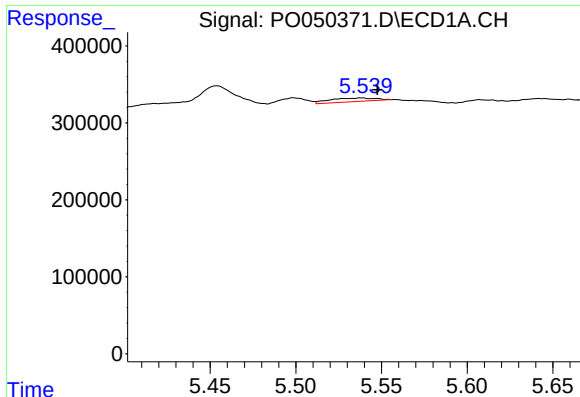
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: 0.013 min
Response: 88629
Conc: 11.75 ng/ml



#16 AR-1242-1

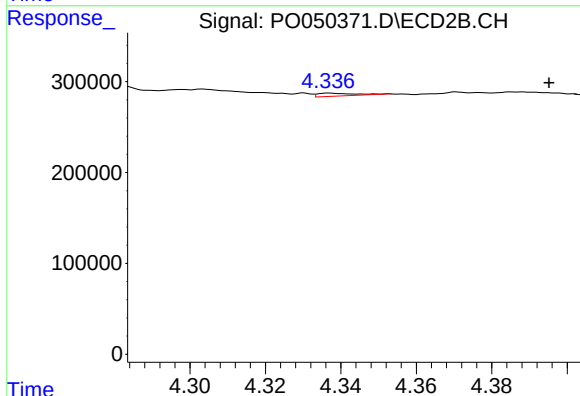
R.T.: 4.337 min
Delta R.T.: -0.042 min
Response: 20946
Conc: 4.29 ng/ml



#17 AR-1242-2

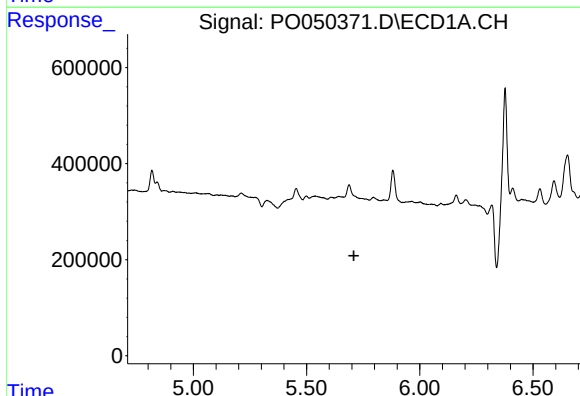
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 88629
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



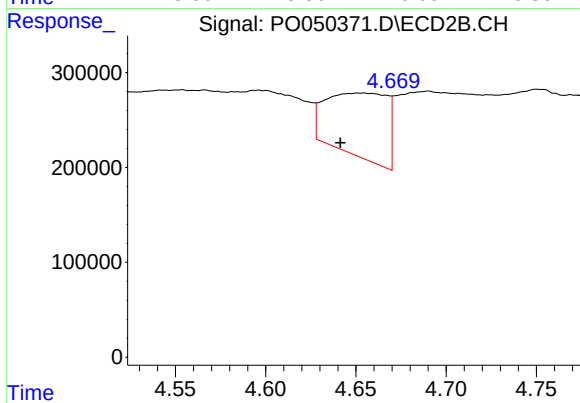
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.058 min
Response: 20946
Conc: 2.40 ng/ml



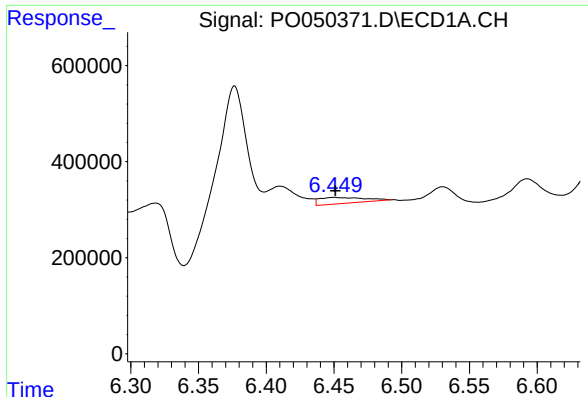
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

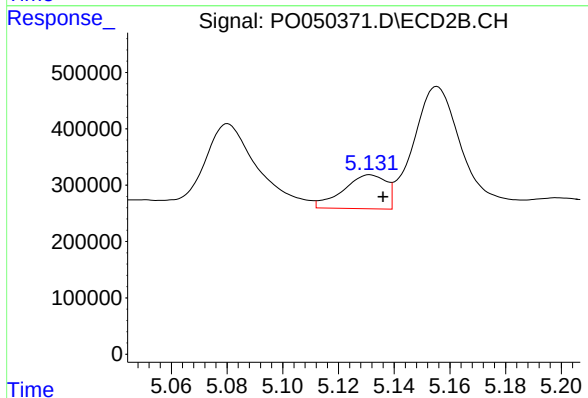
R.T.: 4.655 min
Delta R.T.: 0.013 min
Response: 1573354
Conc: 360.13 ng/ml



#20 AR-1242-5

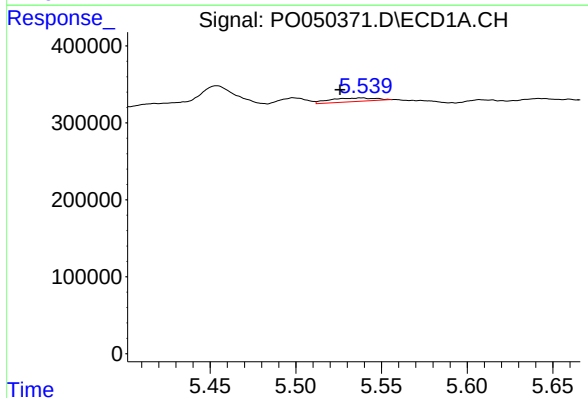
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 295829
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



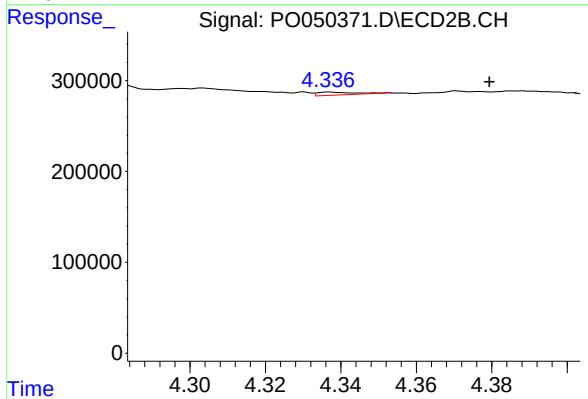
#20 AR-1242-5

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 646903
Conc: 115.96 ng/ml



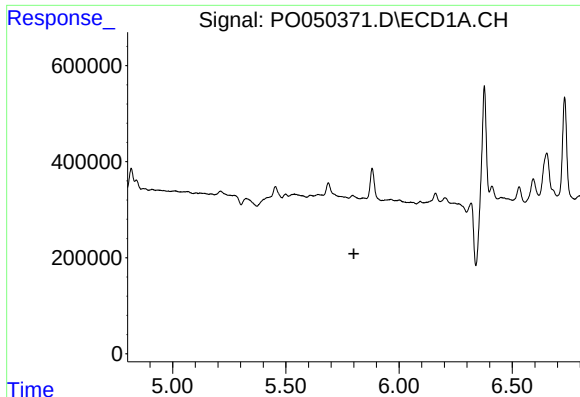
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 88629
Conc: 13.98 ng/ml



#21 AR-1248-1

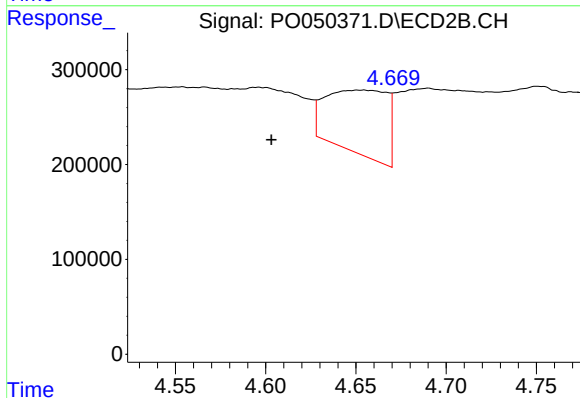
R.T.: 4.337 min
Delta R.T.: -0.043 min
Response: 20946
Conc: 4.82 ng/ml



#22 AR-1248-2

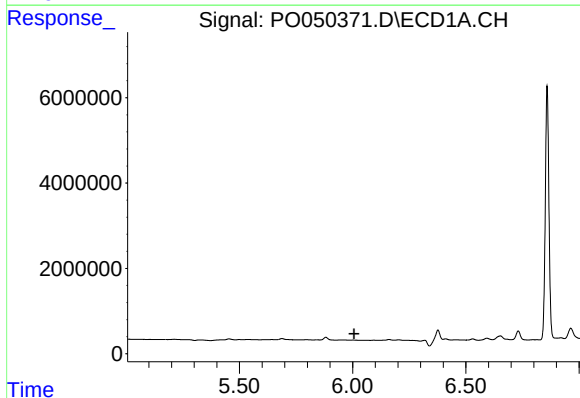
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



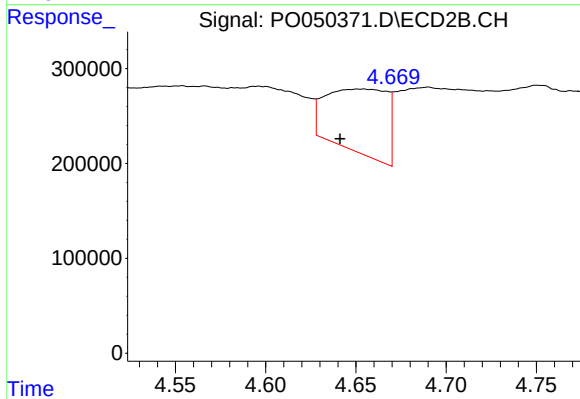
#22 AR-1248-2

R.T.: 4.655 min
Delta R.T.: 0.051 min
Response: 1573354
Conc: 238.55 ng/ml



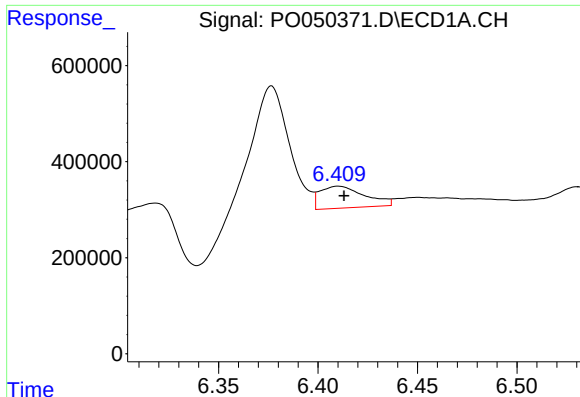
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#23 AR-1248-3

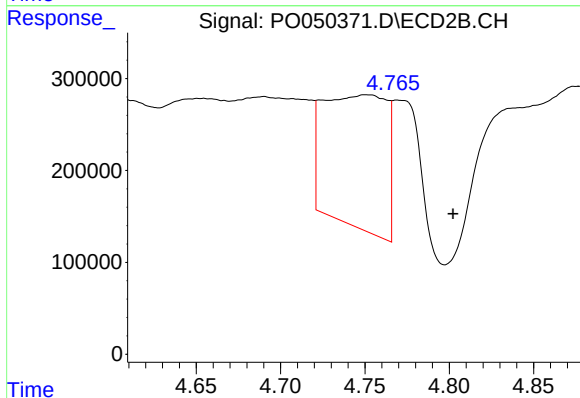
R.T.: 4.655 min
Delta R.T.: 0.013 min
Response: 1573354
Conc: 236.74 ng/ml



#24 AR-1248-4

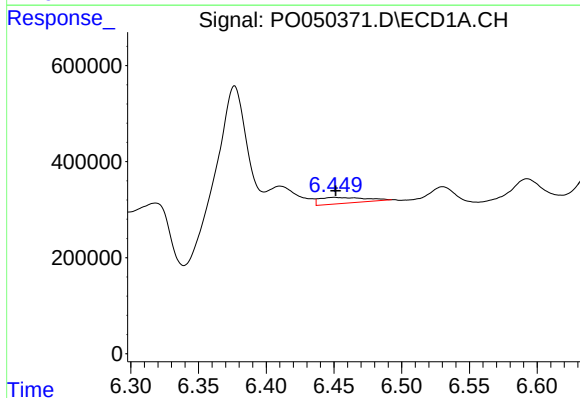
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 712988
Conc: 63.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



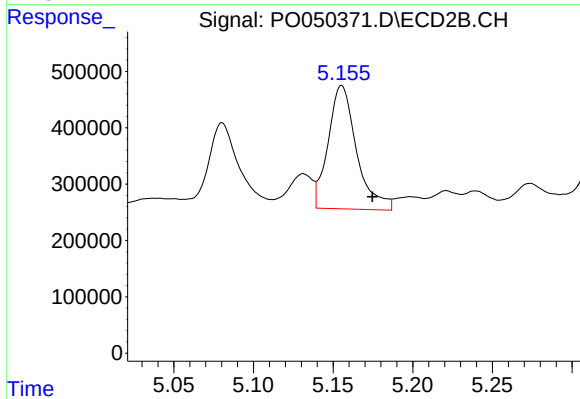
#24 AR-1248-4

R.T.: 4.750 min
Delta R.T.: -0.052 min
Response: 3747472
Conc: 458.93 ng/ml



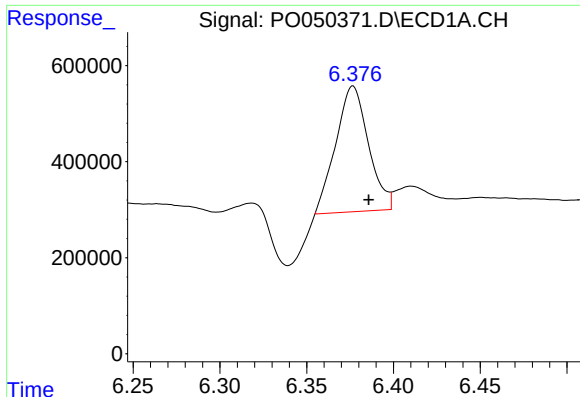
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 295829
Conc: 26.71 ng/ml



#25 AR-1248-5

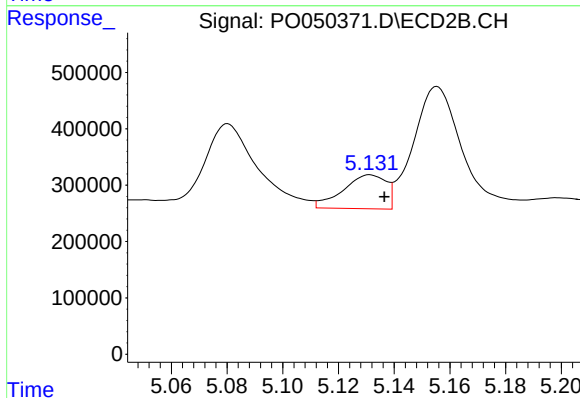
R.T.: 5.155 min
Delta R.T.: -0.019 min
Response: 2722159
Conc: 344.25 ng/ml



#26 AR-1254-1

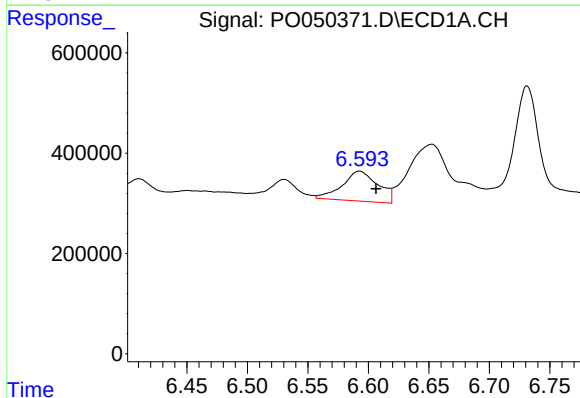
R.T.: 6.377 min
Delta R.T.: -0.009 min
Response: 3433716
Conc: 262.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



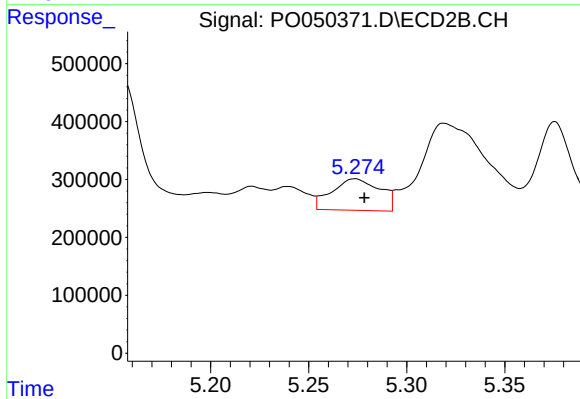
#26 AR-1254-1

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 646903
Conc: 44.62 ng/ml



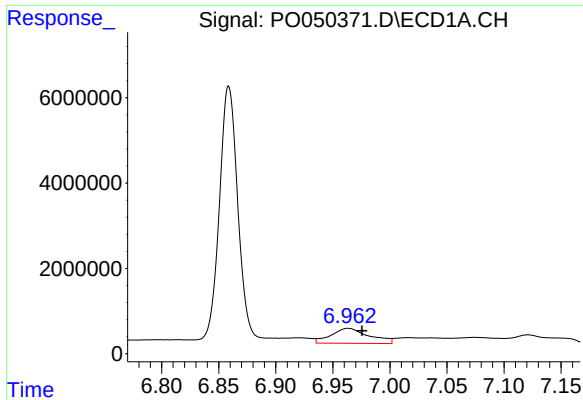
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.014 min
Response: 1231790
Conc: 60.42 ng/ml



#27 AR-1254-2

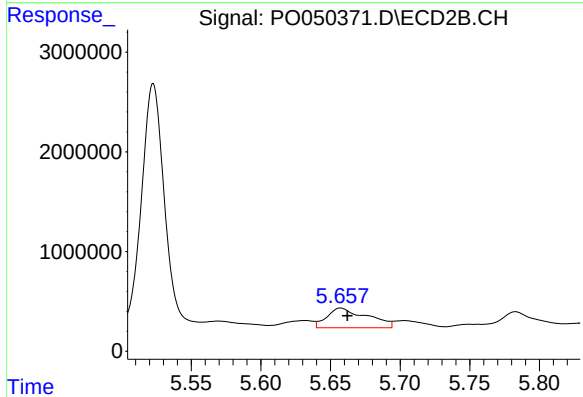
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 929142
Conc: 73.13 ng/ml



#28 AR-1254-3

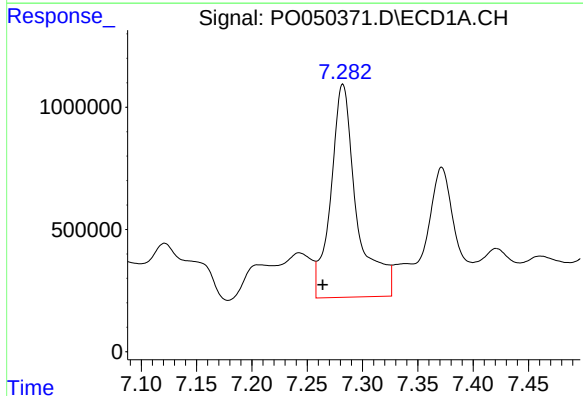
R.T.: 6.963 min
Delta R.T.: -0.012 min
Response: 8215917
Conc: 380.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



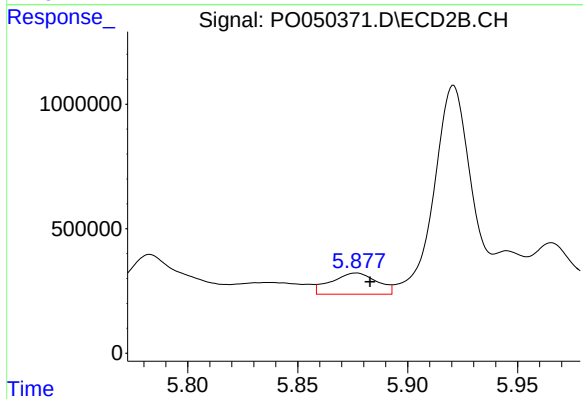
#28 AR-1254-3

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 3992746
Conc: 194.87 ng/ml



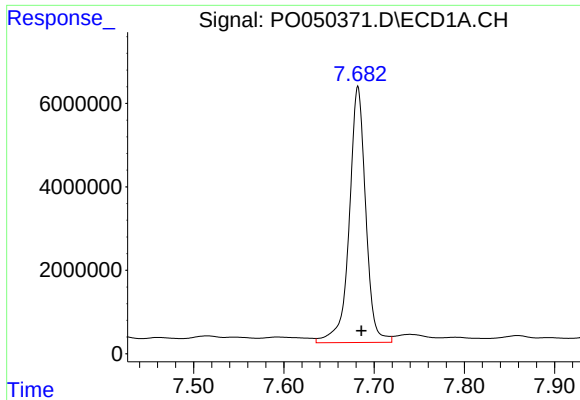
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: 0.018 min
Response: 14273707
Conc: 986.85 ng/ml



#29 AR-1254-4

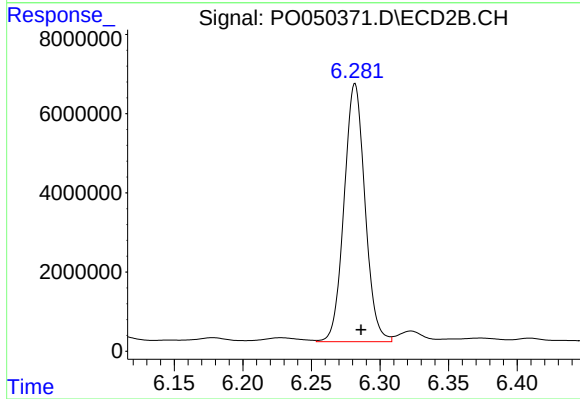
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 1234298
Conc: 105.99 ng/ml



#30 AR-1254-5

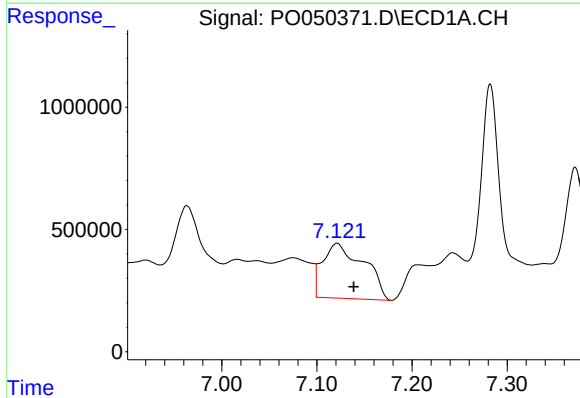
R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 77778300
Conc: 4984.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



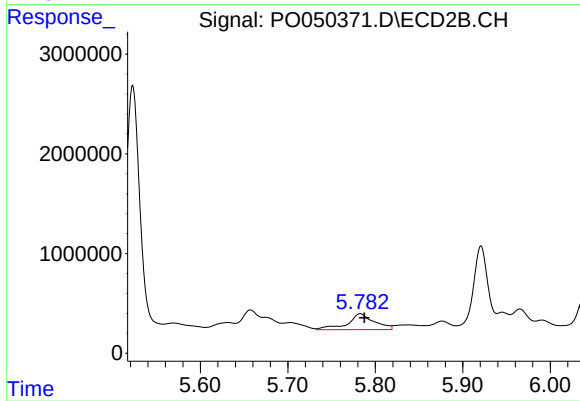
#30 AR-1254-5

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 69167176
Conc: 3959.76 ng/ml



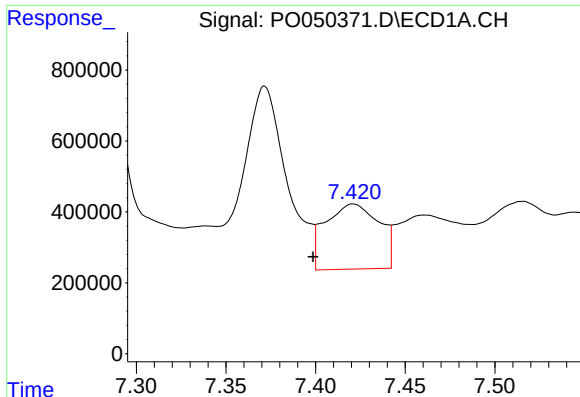
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 6755859
Conc: 396.64 ng/ml



#31 AR-1260-1

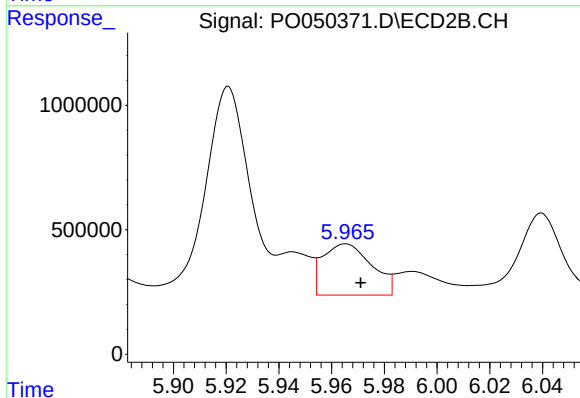
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 3422601
Conc: 225.92 ng/ml



#32 AR-1260-2

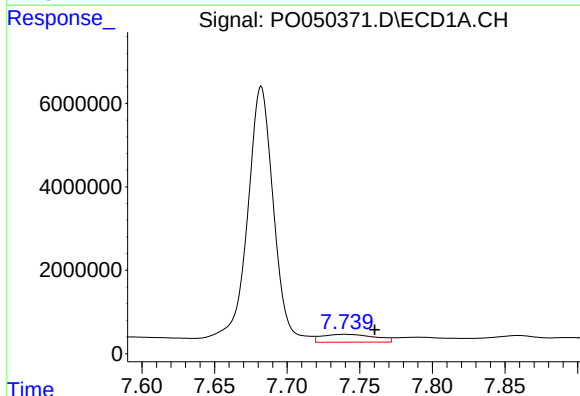
R.T.: 7.421 min
Delta R.T.: 0.022 min
Response: 3829668
Conc: 193.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



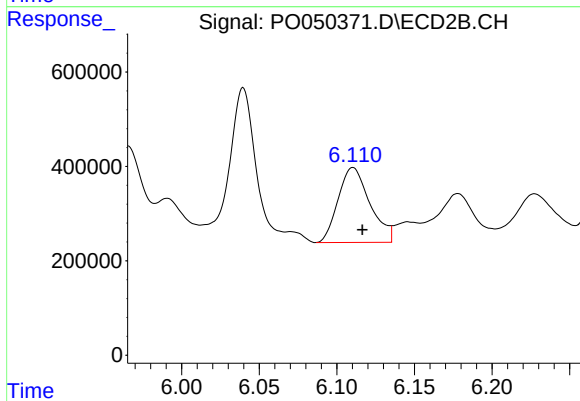
#32 AR-1260-2

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 2650584
Conc: 143.28 ng/ml



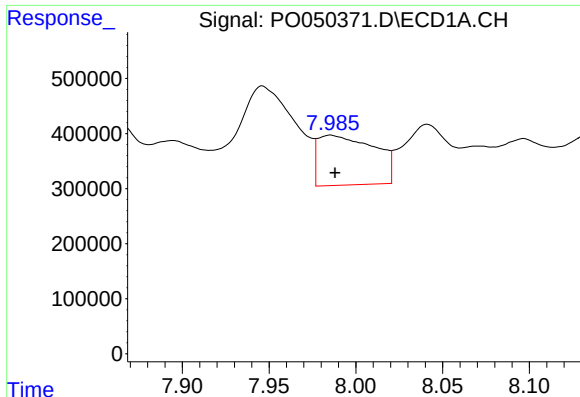
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.021 min
Response: 4776033
Conc: 333.65 ng/ml



#33 AR-1260-3

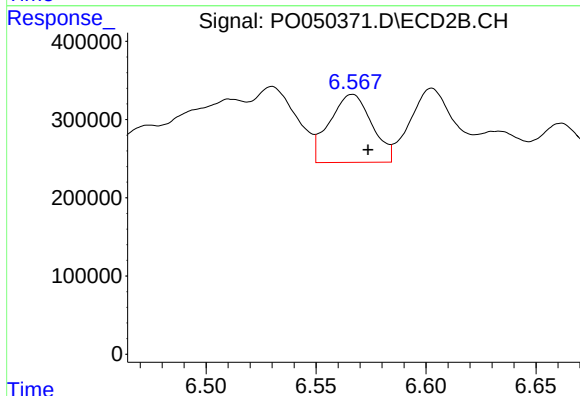
R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 2271540
Conc: 132.72 ng/ml



#34 AR-1260-4

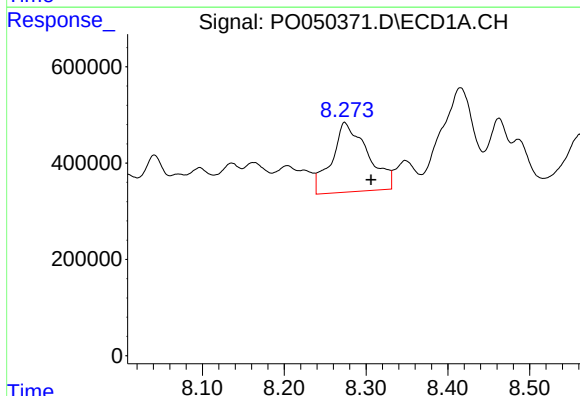
R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 2044832
Conc: 126.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



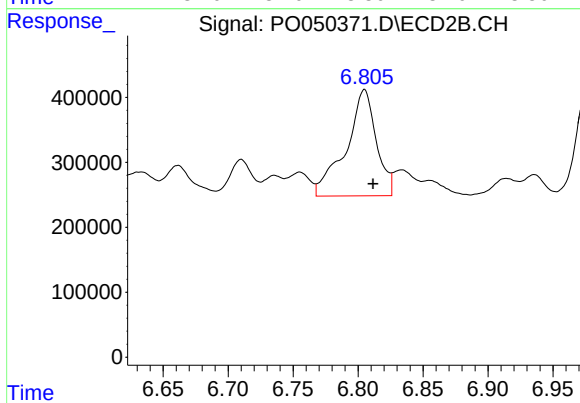
#34 AR-1260-4

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 1164886
Conc: 85.92 ng/ml



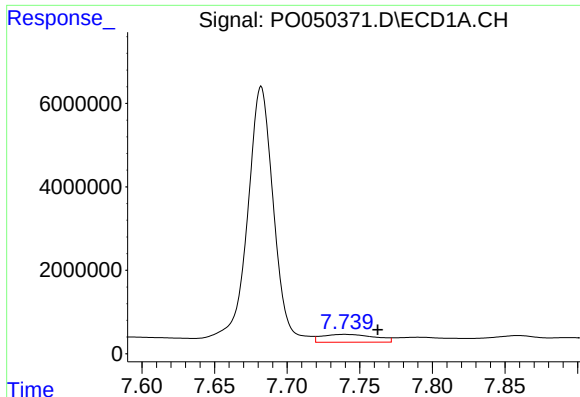
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.032 min
Response: 4396106
Conc: 144.70 ng/ml



#35 AR-1260-5

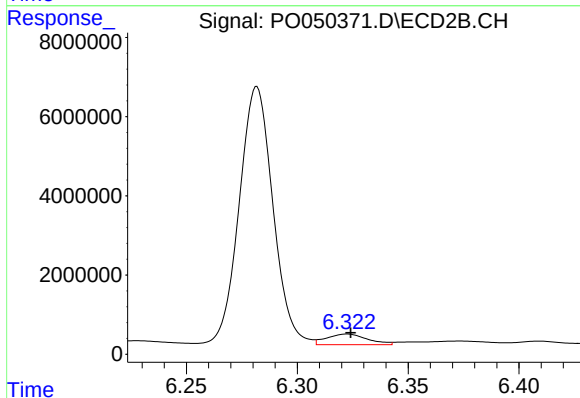
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 2659188
Conc: 87.02 ng/ml



#36 AR-1262-1

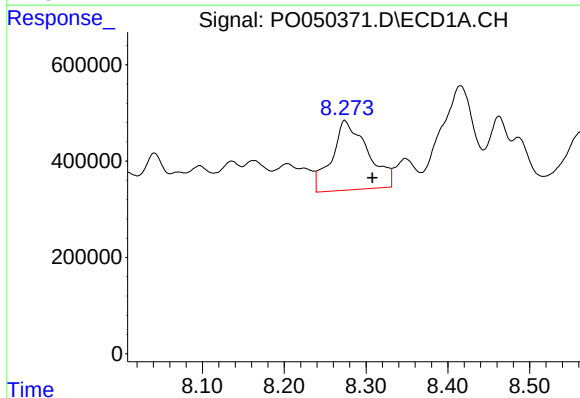
R.T.: 7.739 min
Delta R.T.: -0.023 min
Response: 4776033
Conc: 306.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



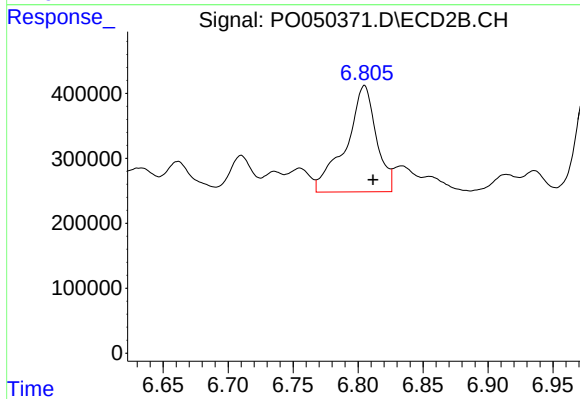
#36 AR-1262-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 3439565
Conc: 217.70 ng/ml



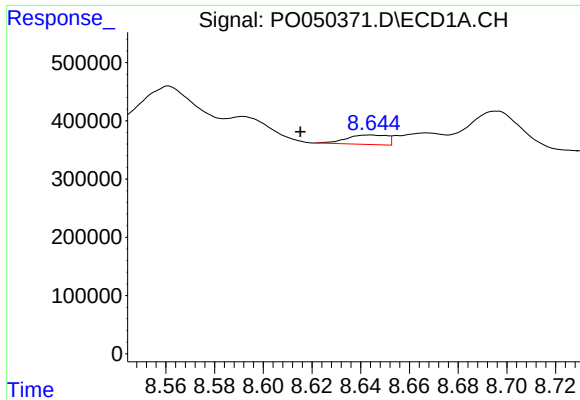
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: -0.034 min
Response: 4396106
Conc: 176.27 ng/ml



#37 AR-1262-2

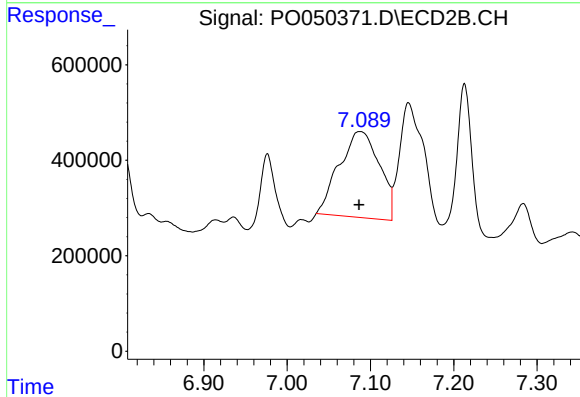
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 2659188
Conc: 103.85 ng/ml



#38 AR-1262-3

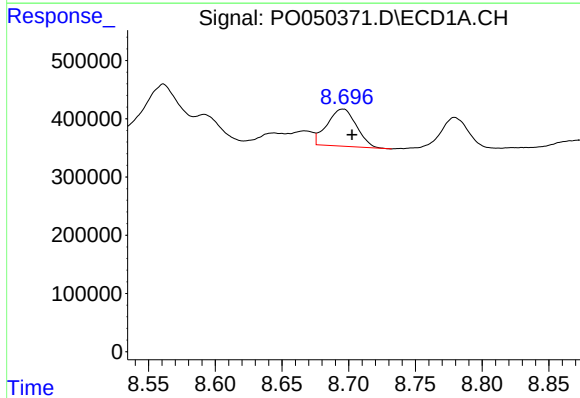
R.T.: 8.644 min
Delta R.T.: 0.029 min
Response: 189129
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



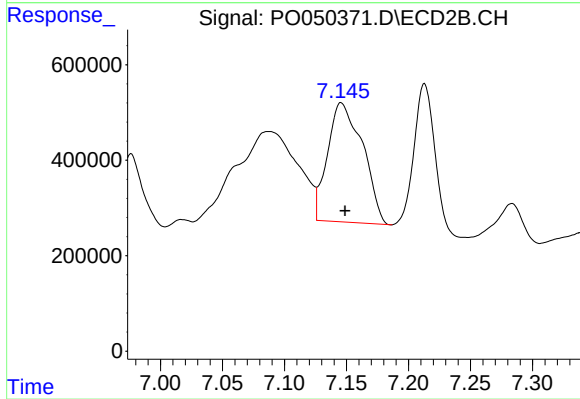
#38 AR-1262-3

R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 6016523
Conc: 588.74 ng/ml



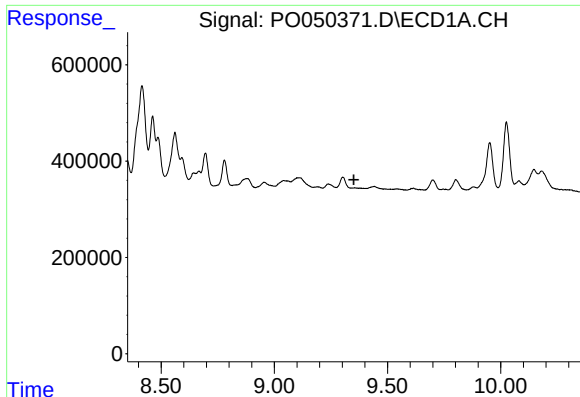
#39 AR-1262-4

R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 970801
Conc: 75.03 ng/ml



#39 AR-1262-4

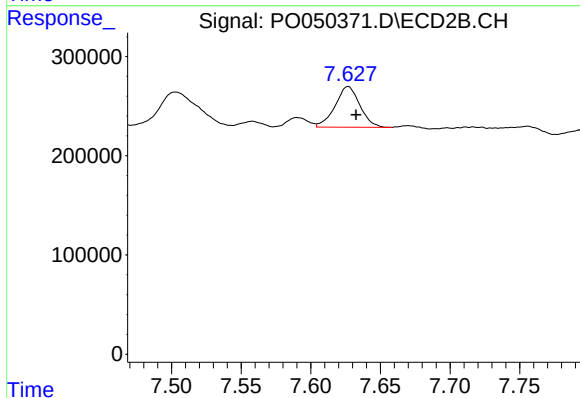
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 4922668
Conc: 262.39 ng/ml



#40 AR-1262-5

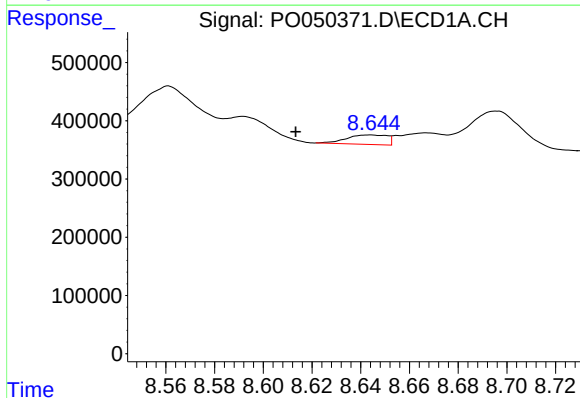
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



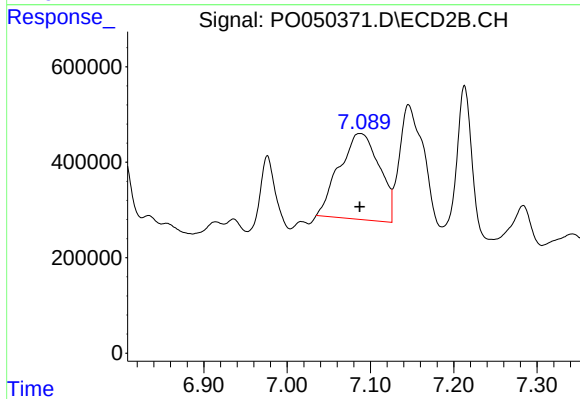
#40 AR-1262-5

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 507275
Conc: 64.59 ng/ml



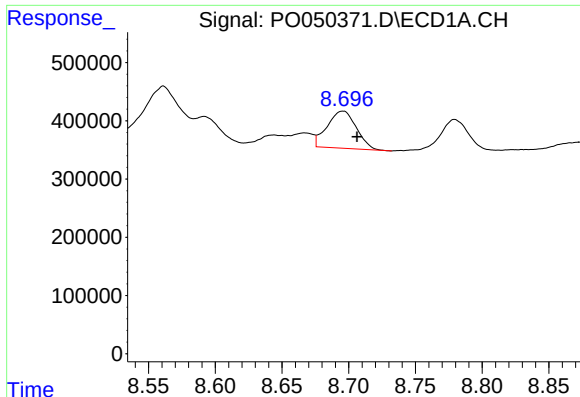
#41 AR-1268-1

R.T.: 8.644 min
Delta R.T.: 0.031 min
Response: 189129
Conc: 5.69 ng/ml



#41 AR-1268-1

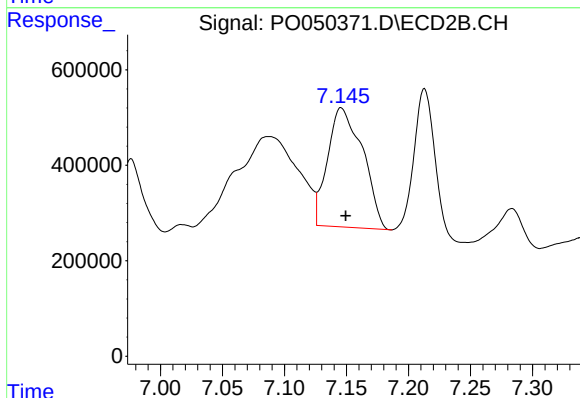
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 6016523
Conc: 178.53 ng/ml



#42 AR-1268-2

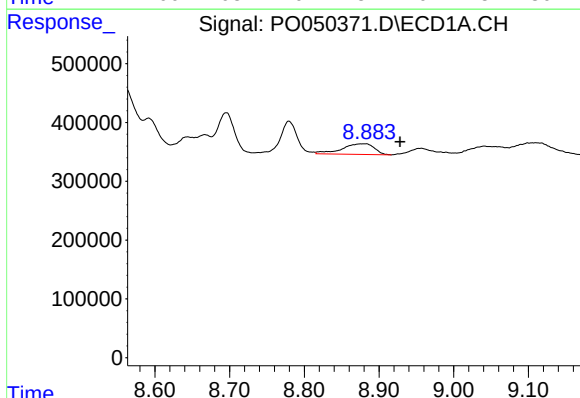
R.T.: 8.696 min
Delta R.T.: -0.011 min
Response: 970801
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



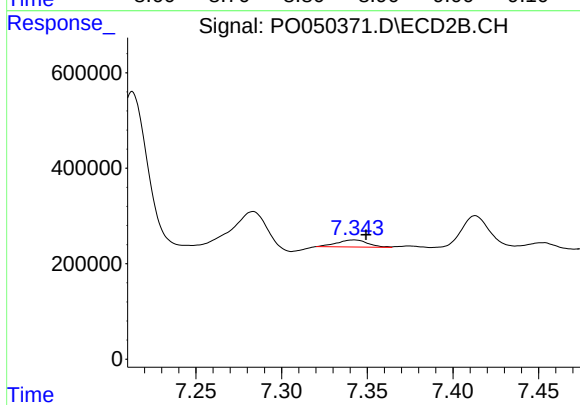
#42 AR-1268-2

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 4922668
Conc: 157.19 ng/ml



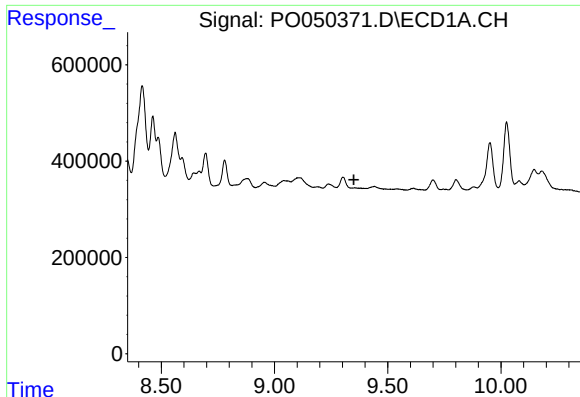
#43 AR-1268-3

R.T.: 8.879 min
Delta R.T.: -0.049 min
Response: 540724
Conc: 20.61 ng/ml



#43 AR-1268-3

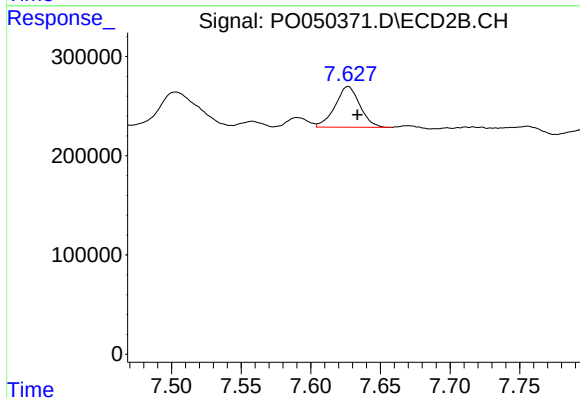
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 187286
Conc: 6.93 ng/ml



#44 AR-1268-4

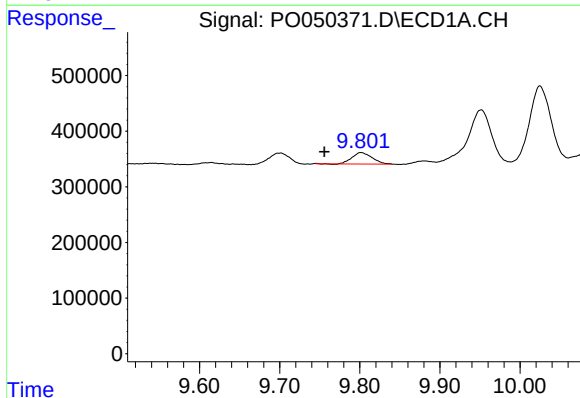
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



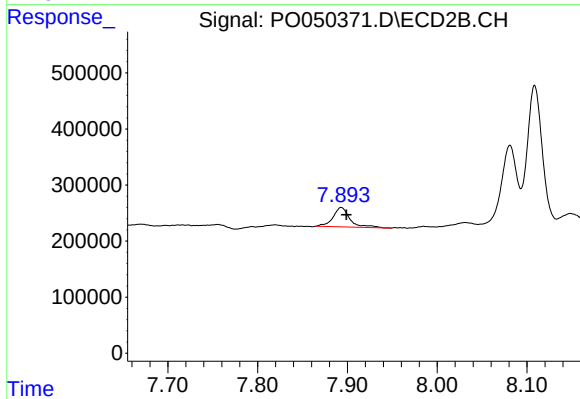
#44 AR-1268-4

R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 507275
Conc: 52.00 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.046 min
Response: 353019
Conc: 4.57 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 451963
Conc: 5.96 ng/ml