

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
 Data File : PO051371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2018 14:07
 Operator : SM/SJ
 Sample : PB114670BSD
 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: Nov 12 04:09:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.332	3.334	16438469	5866141	29.158	26.289
2)	SA Decachlor...	9.967	8.065	7324530	3770559	19.739	17.012
Target Compounds							
3)	L1 AR-1016-1	5.494	4.346	4504455	1935301	273.406	266.036
4)	L1 AR-1016-2	5.516	4.361	6744162	3199761	272.243	255.793
5)	L1 AR-1016-3	5.578	4.525	3921494	1537760	256.744	252.733
6)	L1 AR-1016-4	5.676	4.568	3043382	1268161	246.621	253.569
7)	L1 AR-1016-5	5.969	4.766	2646940	1582445	238.053	244.143
9)	L2 AR-1221-2	4.628	3.685	728042	1029856	179.555	651.774 #
10)	L2 AR-1221-3	4.704	3.685	2478549	1029856	191.794	192.563
11)	L3 AR-1232-1	4.704	3.685	2478549	1029856	248.407	243.675
12)	L3 AR-1232-2	5.228	4.361	3564874	3199761	680.174	557.682
13)	L3 AR-1232-3	5.516	4.525	6744162	1537760	609.673	599.596
14)	L3 AR-1232-4	5.676	4.606	3043382	1492347	579.599	673.739
15)	L3 AR-1232-5	5.765	4.766	2423257	1582445	646.615	617.600
16)	L4 AR-1242-1	5.516	4.361	6744162	3199761	319.140	506.807 #
17)	L4 AR-1242-2	5.516	4.361	6744162	3199761	319.140	311.376
18)	L4 AR-1242-3	5.578	4.525	3921494	1537760	308.566	293.229
19)	L4 AR-1242-4	5.676	4.606	3043382	1492347	294.085	300.945
20)	L4 AR-1242-5	0.000	5.098	0	1162534	N.D.	183.460 #
21)	L5 AR-1248-1	5.516	4.361	6744162	3199761	583.366	598.910
22)	L5 AR-1248-2	5.765	4.568	2423257	1268161	153.938	161.804
23)	L5 AR-1248-3	5.969	4.606	2646940	1492347	148.782	190.764 #
24)	L5 AR-1248-4	6.343	4.766	1381024	1582445	69.213	161.673 #
25)	L5 AR-1248-5	0.000	5.098	0	1162534	N.D.	118.246 #
26)	L6 AR-1254-1	6.343	5.098	1381024	1162534	71.153	77.299
27)	L6 AR-1254-2	6.559	5.240	2017446	1149236	66.757	87.599 #
28)	L6 AR-1254-3	6.925	5.637	884855	2110725	29.087	100.526 #
29)	L6 AR-1254-4	7.209	5.873	569194	667700	25.509	51.222 #
30)	L6 AR-1254-5	7.626	6.242	5519985	3662341	247.767	205.213
31)	L7 AR-1260-1	7.087	5.746	4133815	2901624	185.454	203.272
32)	L7 AR-1260-2	7.343	5.931	5337681	3553218	185.947	187.628
33)	L7 AR-1260-3	7.700	6.073	3412683	3066921	174.570	186.534
34)	L7 AR-1260-4	7.925	6.529	3414379	1918316	181.770	176.333
35)	L7 AR-1260-5	8.237	6.768	7348877	5007667	194.408	171.837
36)	L8 AR-1262-1	7.700	6.281	3412683	2676785	105.531	115.573
37)	L8 AR-1262-2	8.237	6.768	7348877	5007667	149.382	133.650
38)	L8 AR-1262-3	8.553	7.042	4343887	948556	140.752	61.314 #
39)	L8 AR-1262-4	8.606	7.102	2587886	3451868	106.310	132.421
40)	L8 AR-1262-5	9.256	7.588	1759894	1008179	112.144	89.171
41)	L9 AR-1268-1	8.553	7.042	4343887	948556	66.564	18.933 #
42)	L9 AR-1268-2	8.606	7.102	2587886	3451868	44.252	79.193 #

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Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:09:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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
44)	L9 AR-1268-4	9.256	7.588	1759894	1008179	92.377	72.747
45)	L9 AR-1268-5	9.651	7.852	536982	312409	3.528	3.114

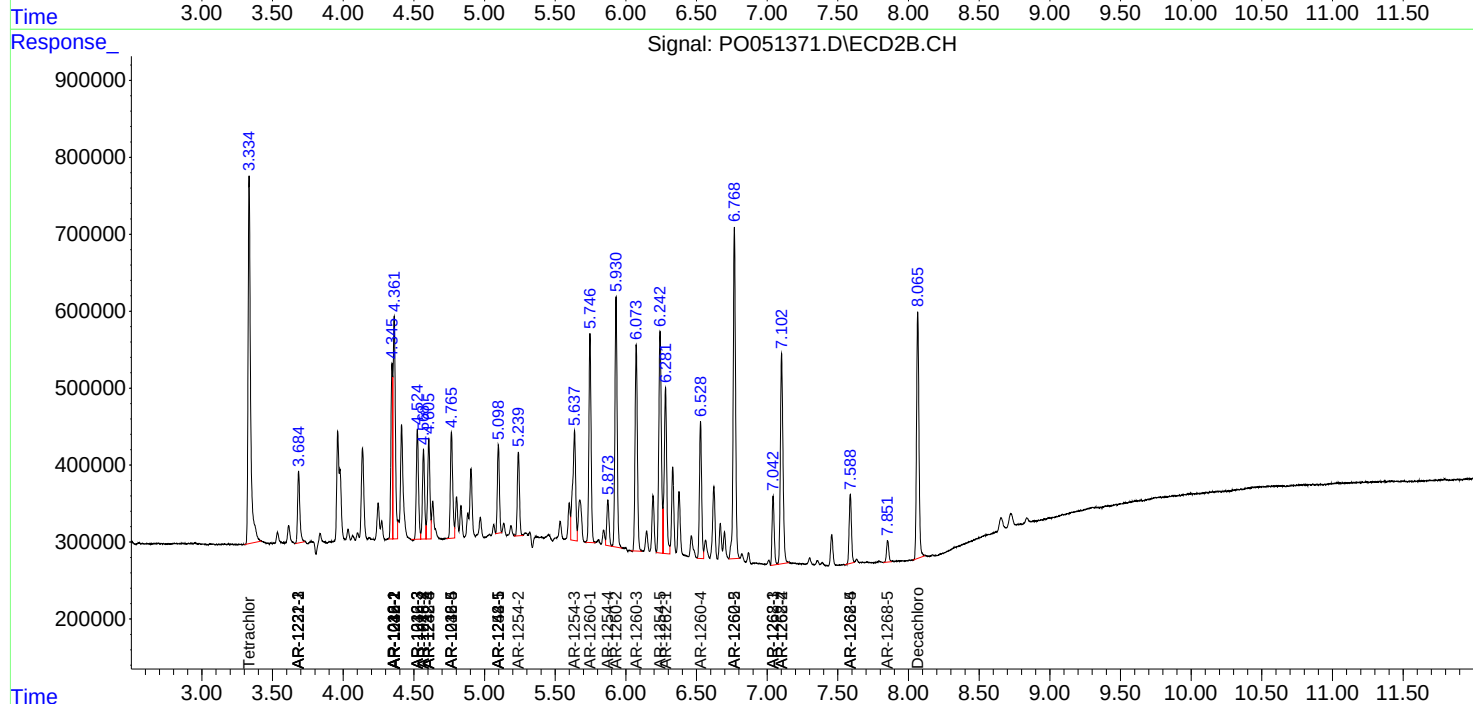
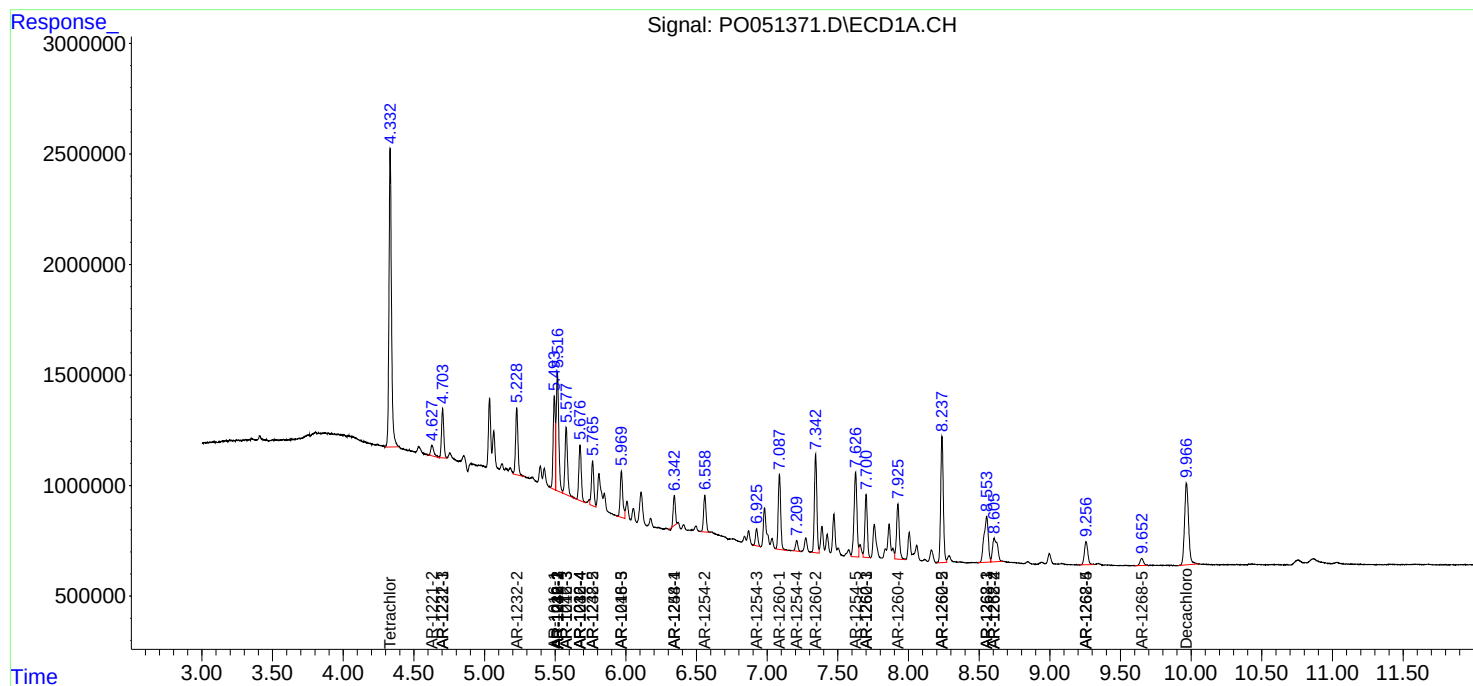
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

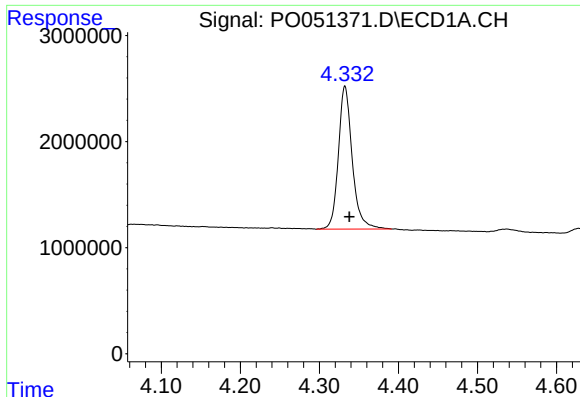
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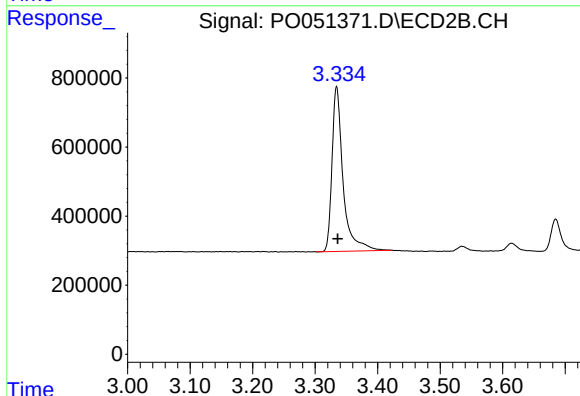




#1 Tetrachloro-m-xylene

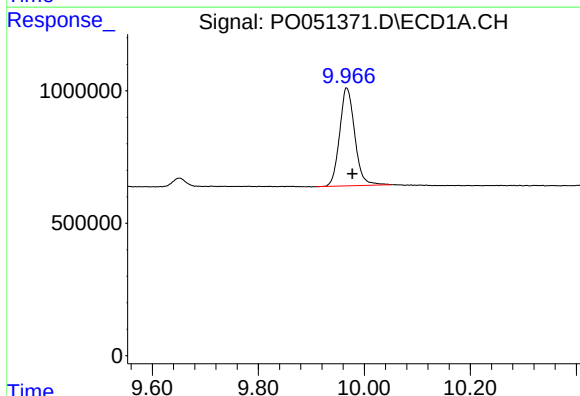
R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 16438469
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



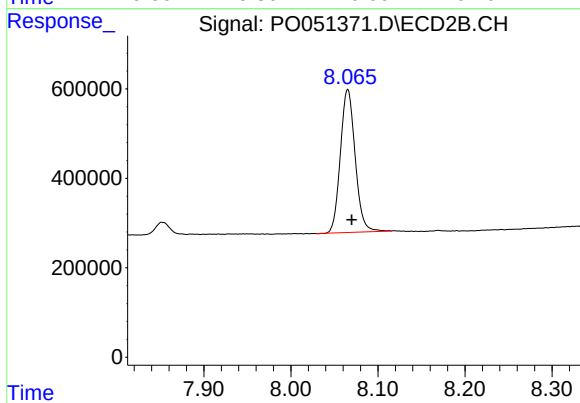
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.002 min
Response: 5866141
Conc: 26.29 ng/ml



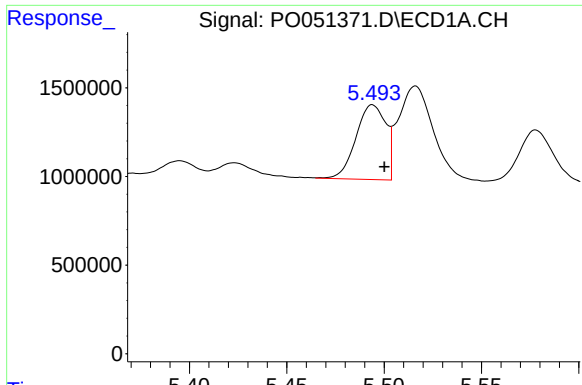
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.011 min
Response: 7324530
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

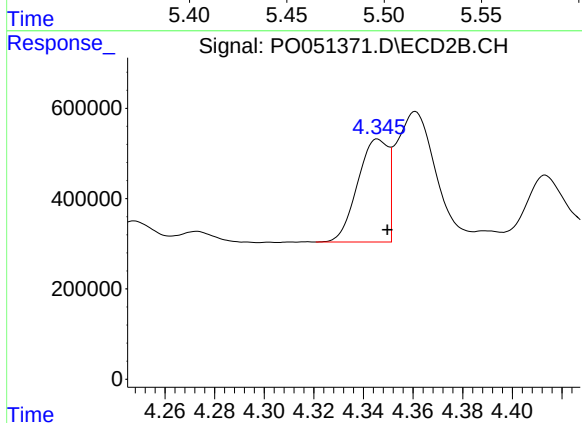
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 3770559
Conc: 17.01 ng/ml



#3 AR-1016-1

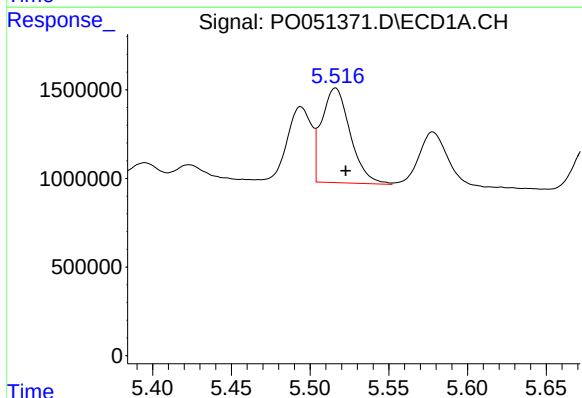
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 4504455
Conc: 273.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



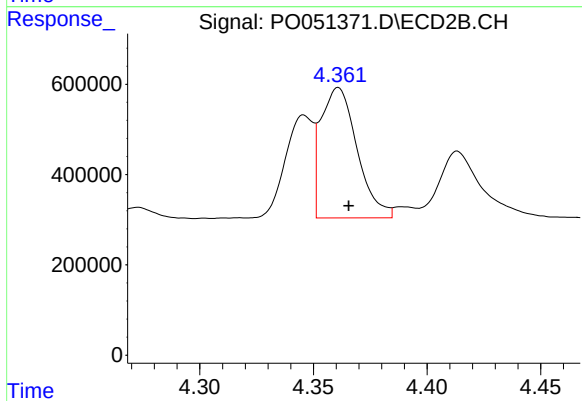
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 1935301
Conc: 266.04 ng/ml



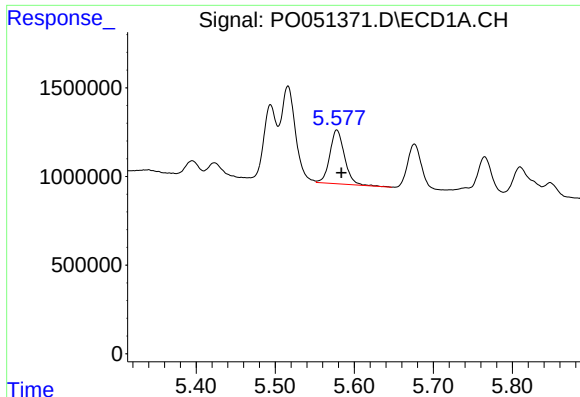
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 6744162
Conc: 272.24 ng/ml



#4 AR-1016-2

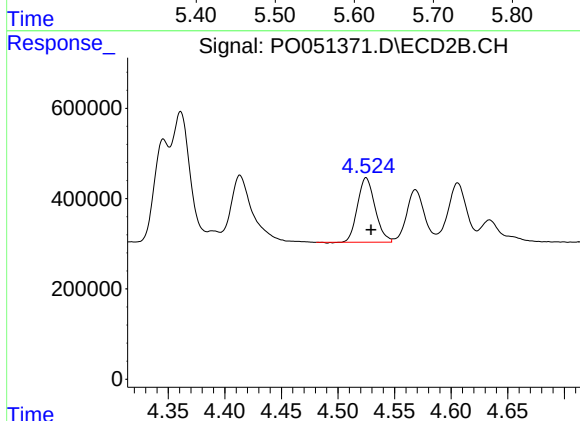
R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 3199761
Conc: 255.79 ng/ml



#5 AR-1016-3

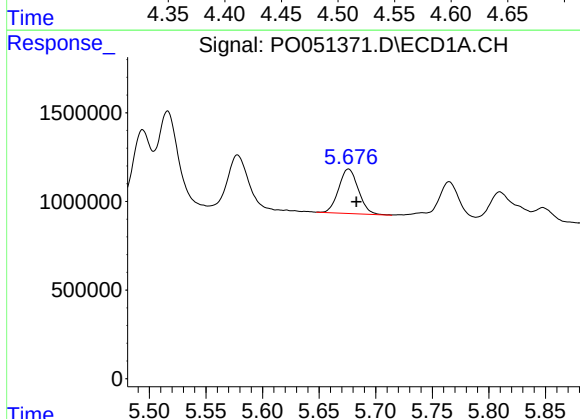
R.T.: 5.578 min
Delta R.T.: -0.006 min
Response: 3921494
Conc: 256.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



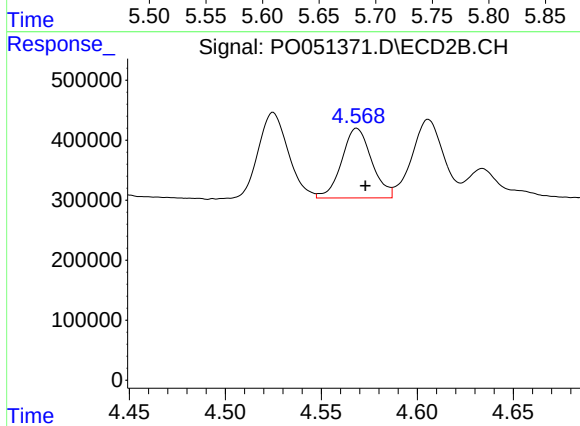
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 1537760
Conc: 252.73 ng/ml



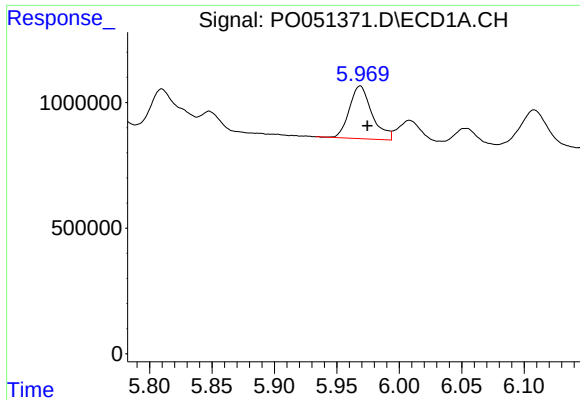
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 3043382
Conc: 246.62 ng/ml



#6 AR-1016-4

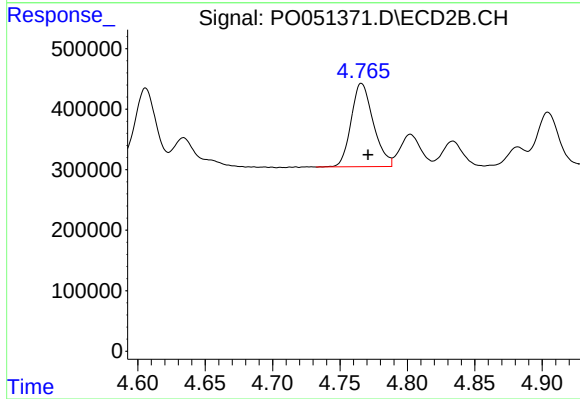
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 1268161
Conc: 253.57 ng/ml



#7 AR-1016-5

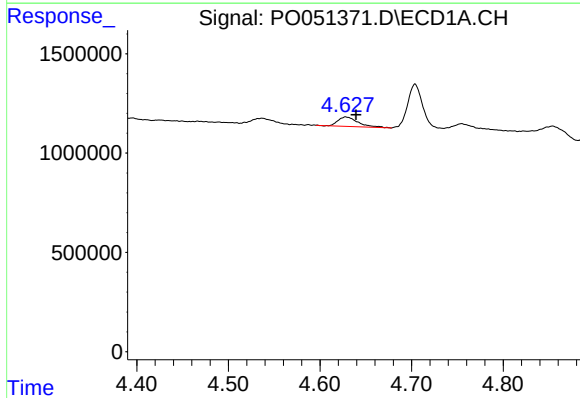
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 2646940
Conc: 238.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



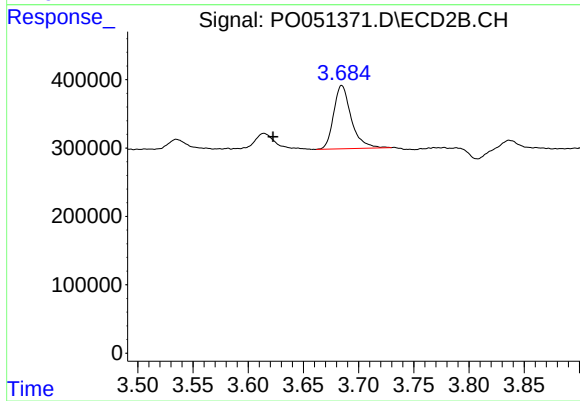
#7 AR-1016-5

R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 1582445
Conc: 244.14 ng/ml



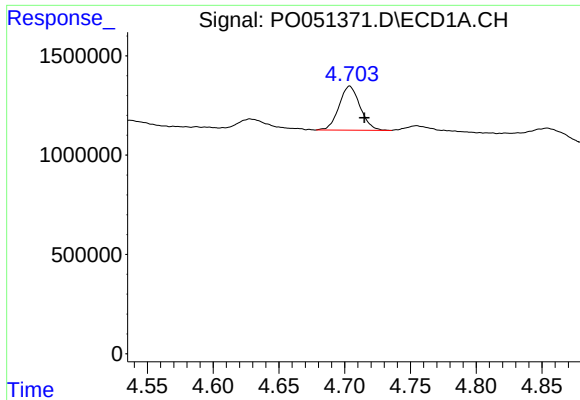
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 728042
Conc: 179.55 ng/ml



#9 AR-1221-2

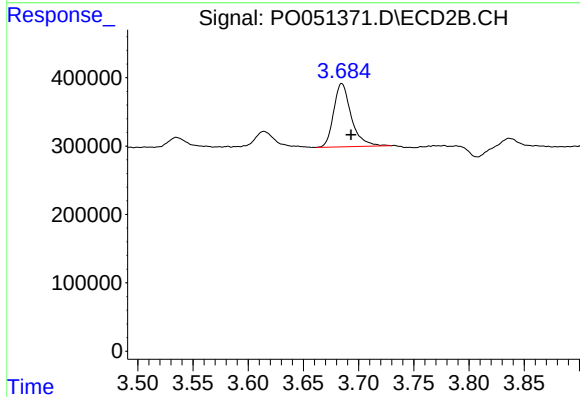
R.T.: 3.685 min
Delta R.T.: 0.062 min
Response: 1029856
Conc: 651.77 ng/ml



#10 AR-1221-3

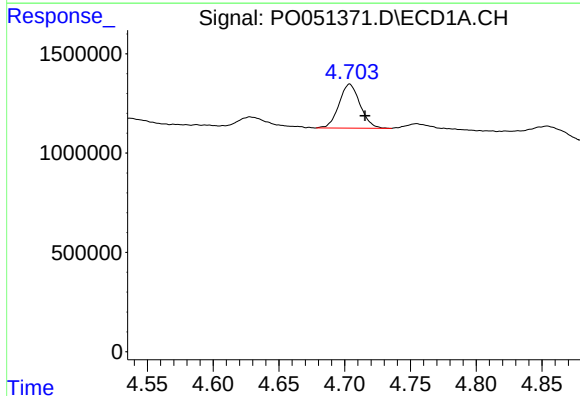
R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: 2478549
Conc: 191.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



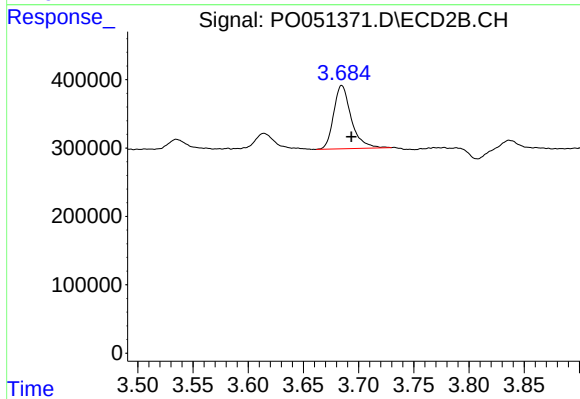
#10 AR-1221-3

R.T.: 3.685 min
Delta R.T.: -0.009 min
Response: 1029856
Conc: 192.56 ng/ml



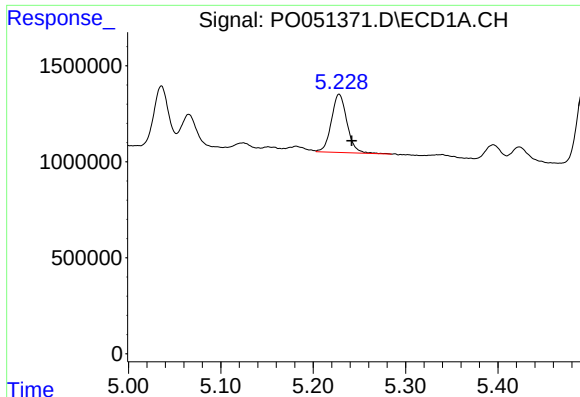
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.012 min
Response: 2478549
Conc: 248.41 ng/ml



#11 AR-1232-1

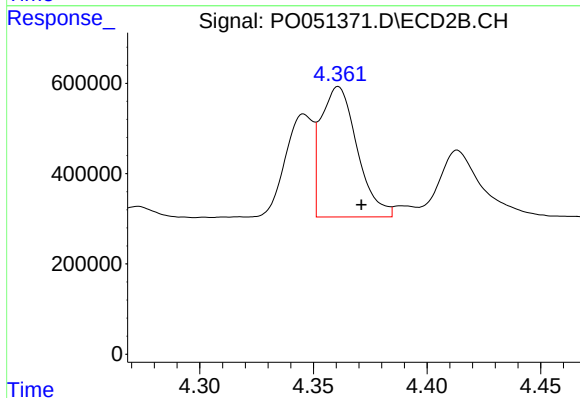
R.T.: 3.685 min
Delta R.T.: -0.009 min
Response: 1029856
Conc: 243.68 ng/ml



#12 AR-1232-2

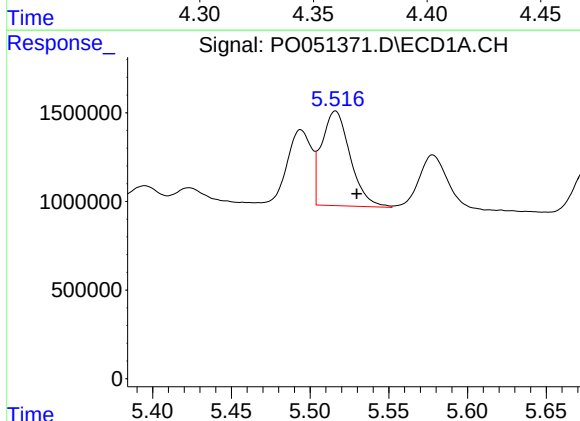
R.T.: 5.228 min
Delta R.T.: -0.013 min
Response: 3564874
Conc: 680.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



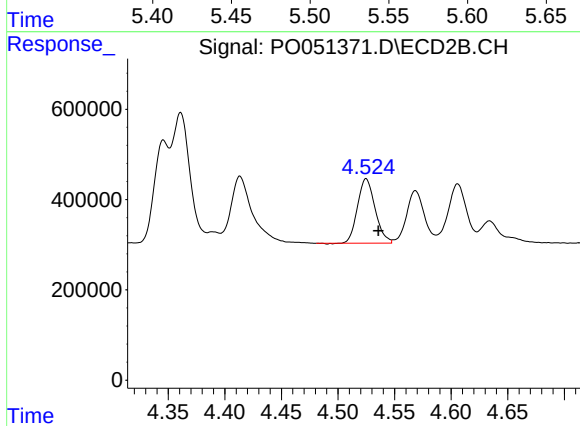
#12 AR-1232-2

R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 3199761
Conc: 557.68 ng/ml



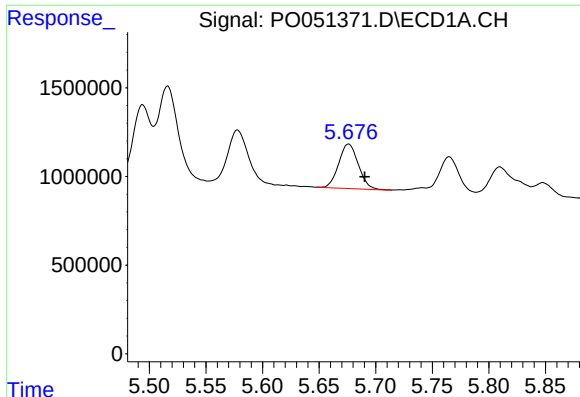
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: -0.013 min
Response: 6744162
Conc: 609.67 ng/ml



#13 AR-1232-3

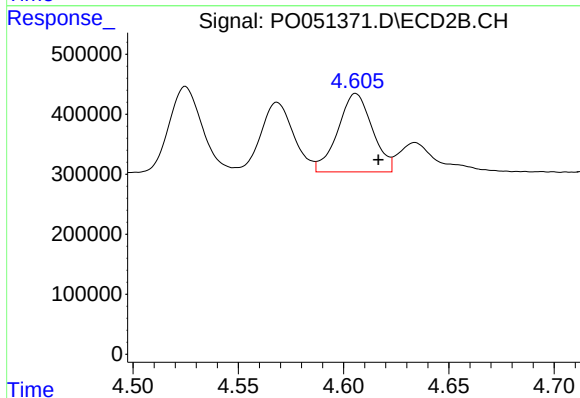
R.T.: 4.525 min
Delta R.T.: -0.011 min
Response: 1537760
Conc: 599.60 ng/ml



#14 AR-1232-4

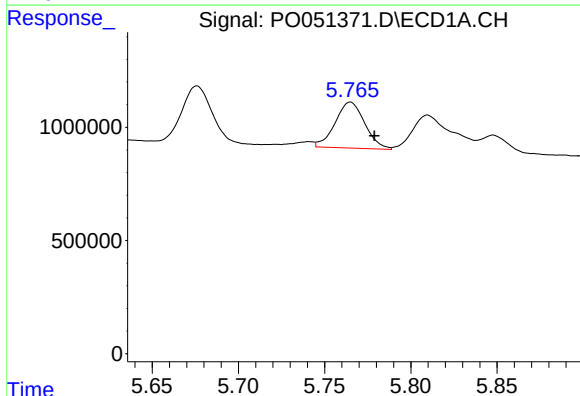
R.T.: 5.676 min
Delta R.T.: -0.014 min
Response: 3043382
Conc: 579.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



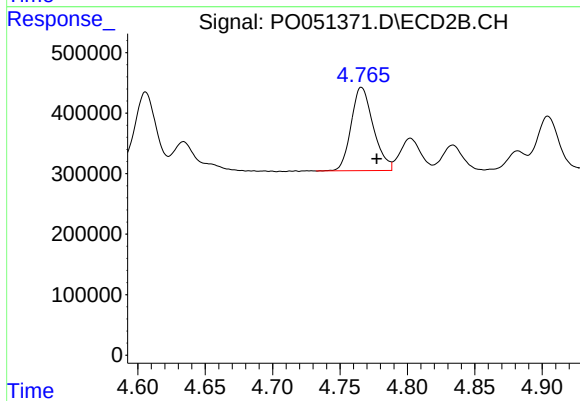
#14 AR-1232-4

R.T.: 4.606 min
Delta R.T.: -0.011 min
Response: 1492347
Conc: 673.74 ng/ml



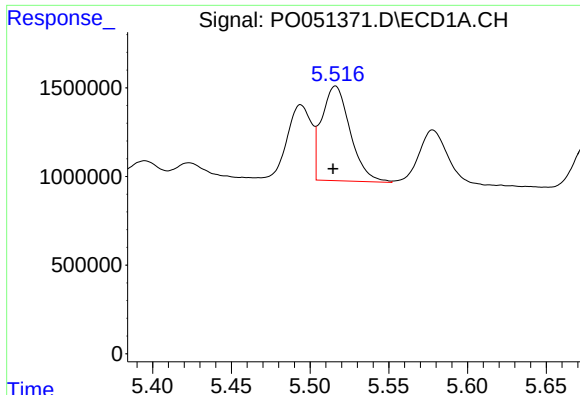
#15 AR-1232-5

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 2423257
Conc: 646.61 ng/ml



#15 AR-1232-5

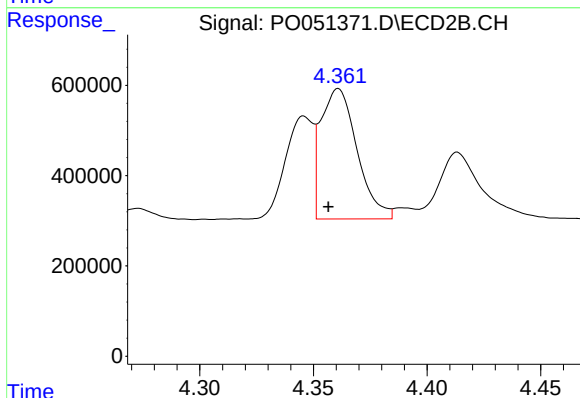
R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 1582445
Conc: 617.60 ng/ml



#16 AR-1242-1

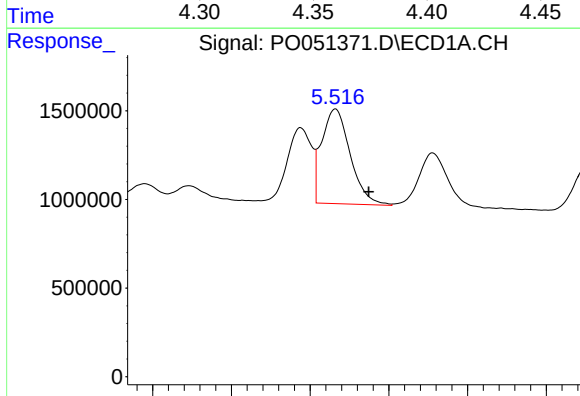
R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 6744162
Conc: 319.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



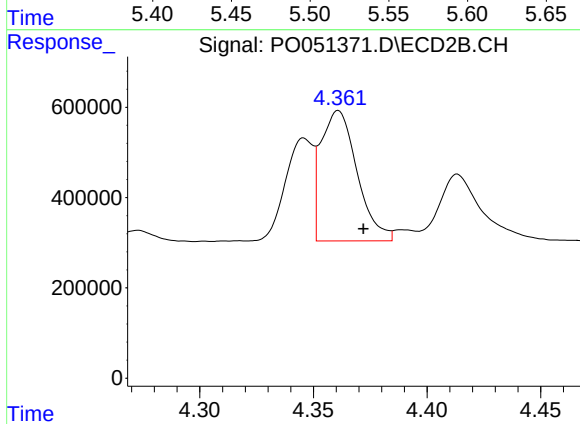
#16 AR-1242-1

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 3199761
Conc: 506.81 ng/ml



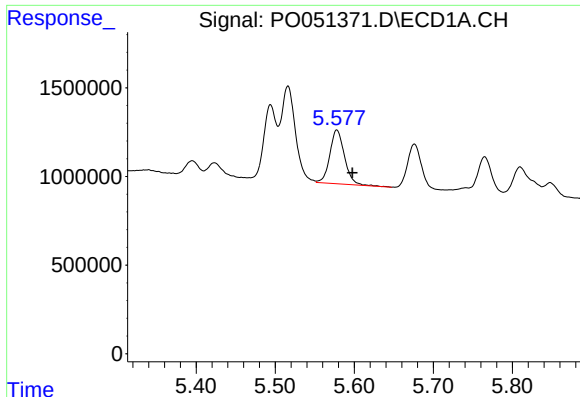
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: -0.021 min
Response: 6744162
Conc: 319.14 ng/ml



#17 AR-1242-2

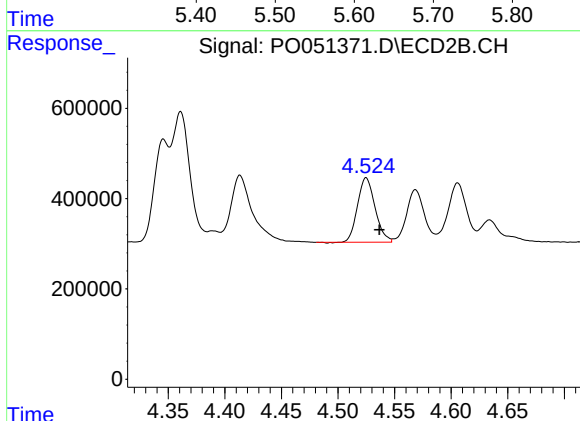
R.T.: 4.361 min
Delta R.T.: -0.011 min
Response: 3199761
Conc: 311.38 ng/ml



#18 AR-1242-3

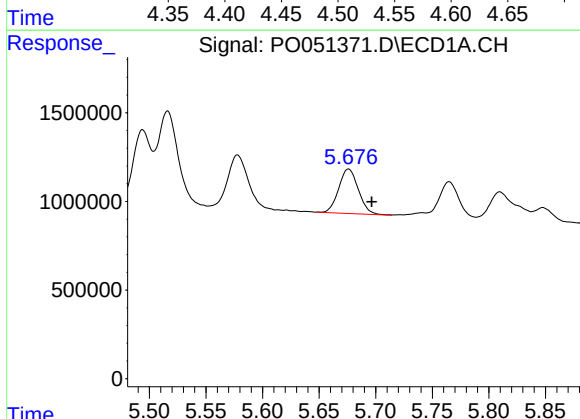
R.T.: 5.578 min
Delta R.T.: -0.020 min
Response: 3921494
Conc: 308.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



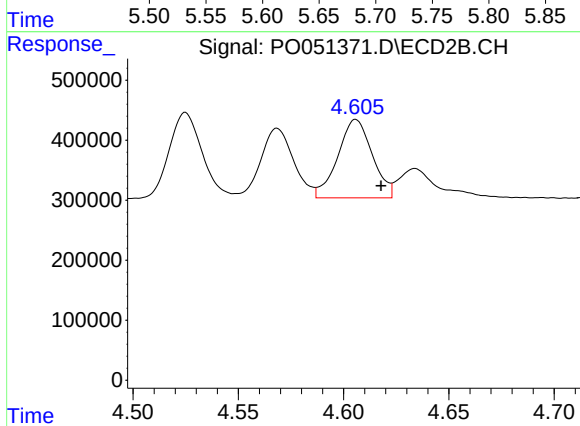
#18 AR-1242-3

R.T.: 4.525 min
Delta R.T.: -0.012 min
Response: 1537760
Conc: 293.23 ng/ml



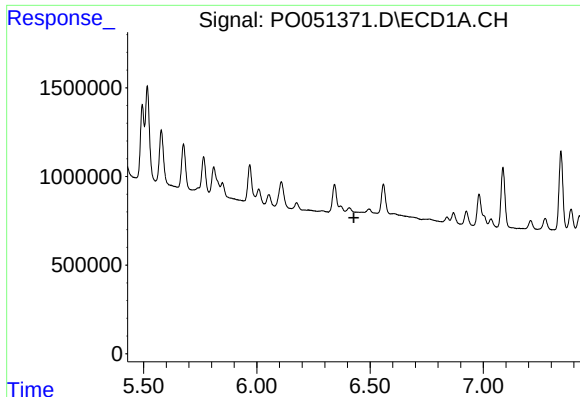
#19 AR-1242-4

R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 3043382
Conc: 294.09 ng/ml



#19 AR-1242-4

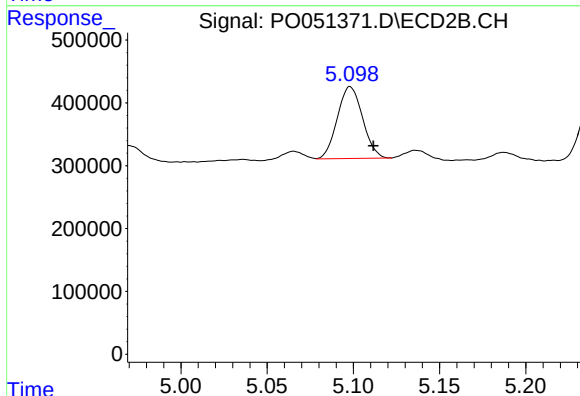
R.T.: 4.606 min
Delta R.T.: -0.012 min
Response: 1492347
Conc: 300.95 ng/ml



#20 AR-1242-5

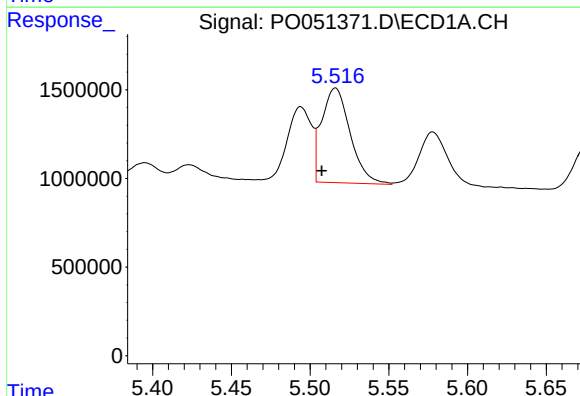
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



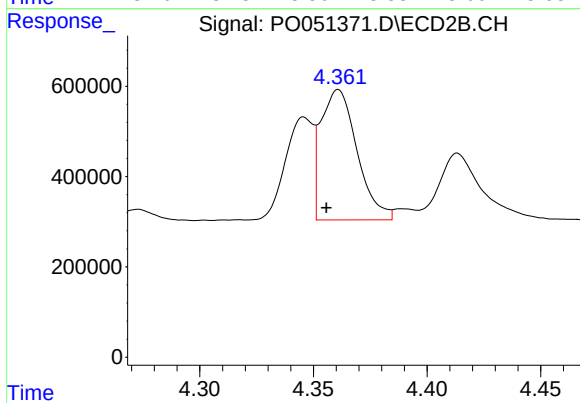
#20 AR-1242-5

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 1162534
Conc: 183.46 ng/ml



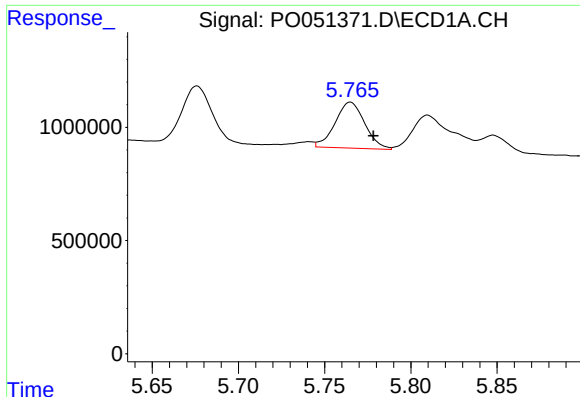
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: 0.009 min
Response: 6744162
Conc: 583.37 ng/ml



#21 AR-1248-1

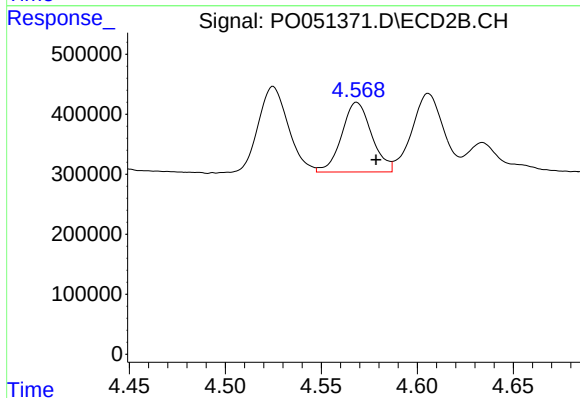
R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 3199761
Conc: 598.91 ng/ml



#22 AR-1248-2

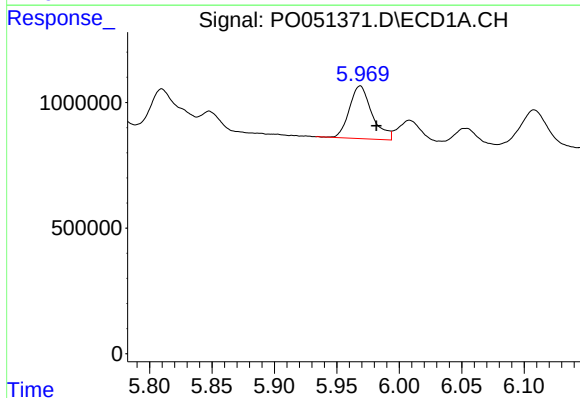
R.T.: 5.765 min
Delta R.T.: -0.013 min
Response: 2423257
Conc: 153.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



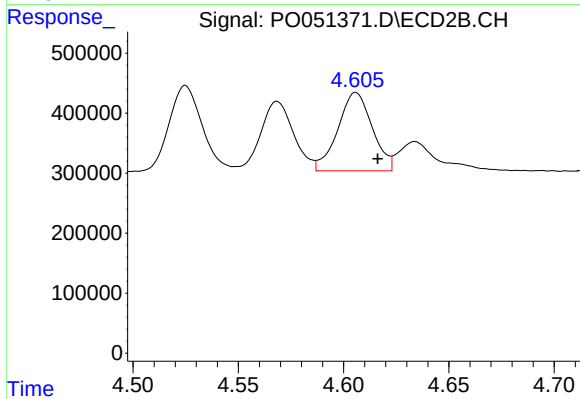
#22 AR-1248-2

R.T.: 4.568 min
Delta R.T.: -0.010 min
Response: 1268161
Conc: 161.80 ng/ml



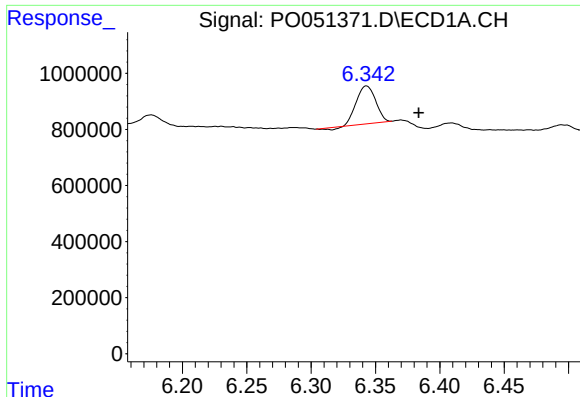
#23 AR-1248-3

R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 2646940
Conc: 148.78 ng/ml



#23 AR-1248-3

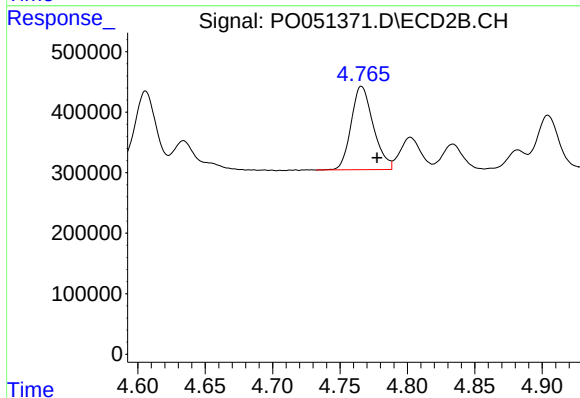
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 1492347
Conc: 190.76 ng/ml



#24 AR-1248-4

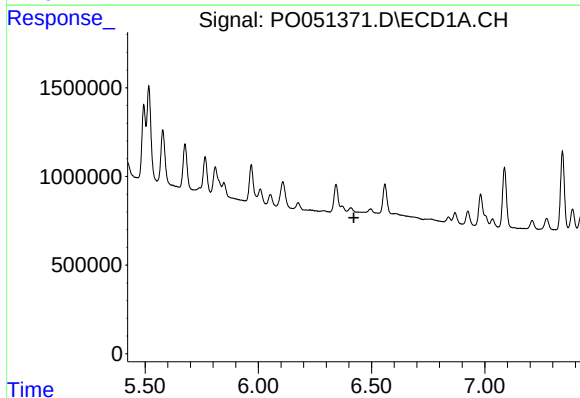
R.T.: 6.343 min
Delta R.T.: -0.041 min
Response: 1381024
Conc: 69.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



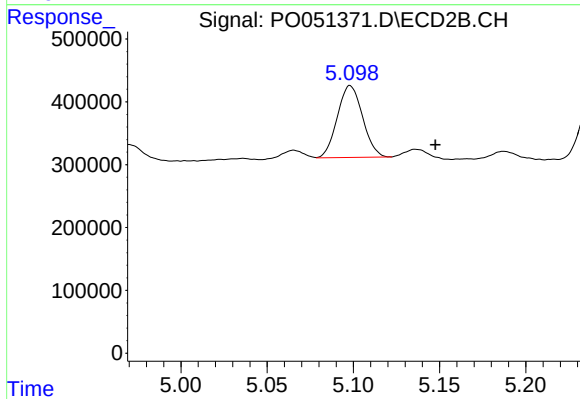
#24 AR-1248-4

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1582445
Conc: 161.67 ng/ml



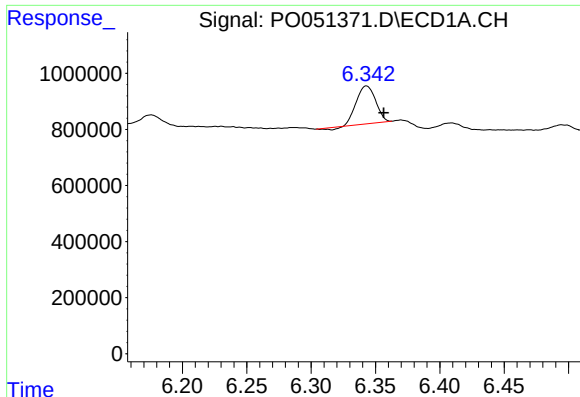
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

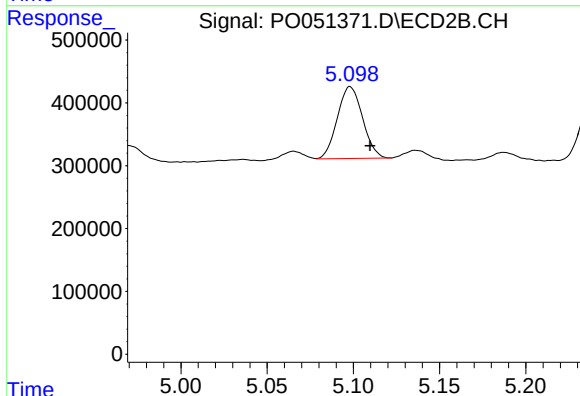
R.T.: 5.098 min
Delta R.T.: -0.049 min
Response: 1162534
Conc: 118.25 ng/ml



#26 AR-1254-1

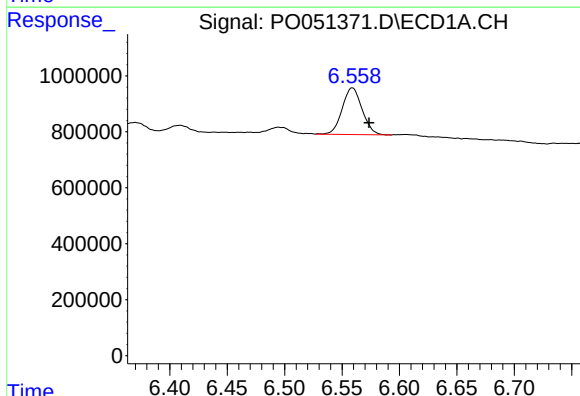
R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 1381024
Conc: 71.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



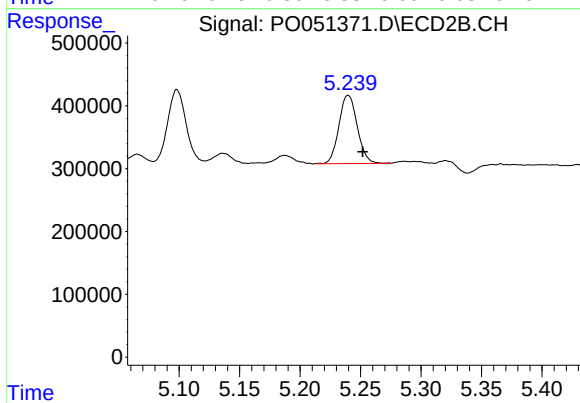
#26 AR-1254-1

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 1162534
Conc: 77.30 ng/ml



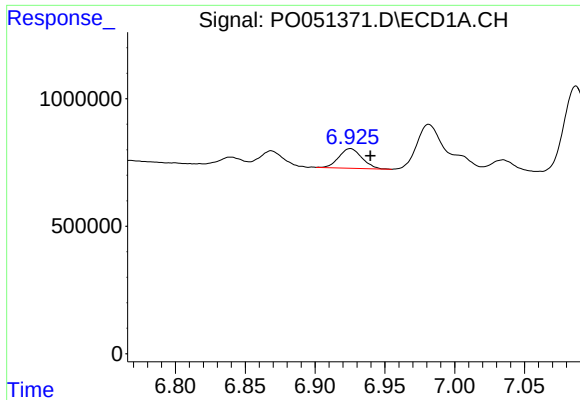
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 2017446
Conc: 66.76 ng/ml



#27 AR-1254-2

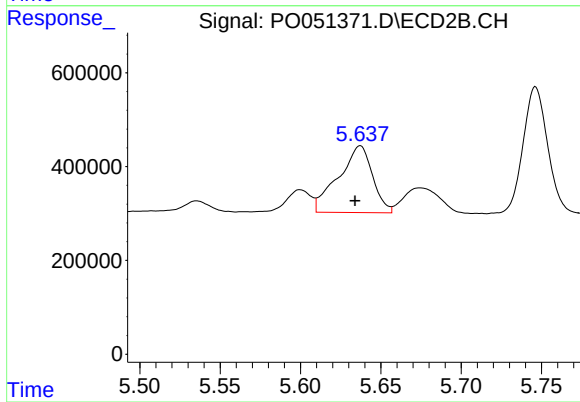
R.T.: 5.240 min
Delta R.T.: -0.012 min
Response: 1149236
Conc: 87.60 ng/ml



#28 AR-1254-3

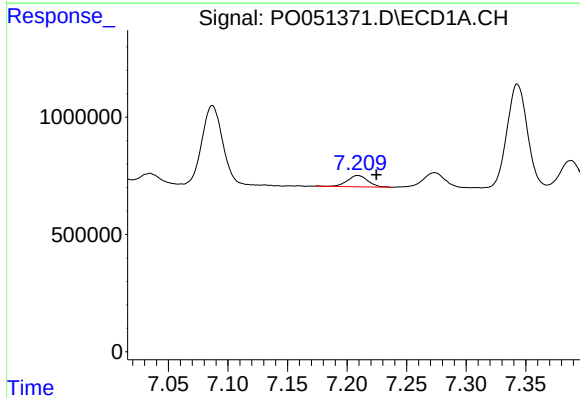
R.T.: 6.925 min
Delta R.T.: -0.014 min
Response: 884855
Conc: 29.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



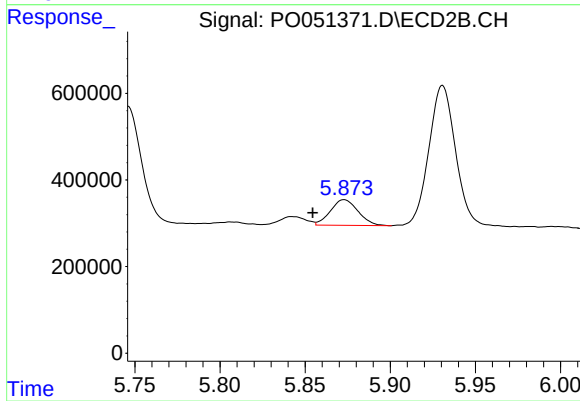
#28 AR-1254-3

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 2110725
Conc: 100.53 ng/ml



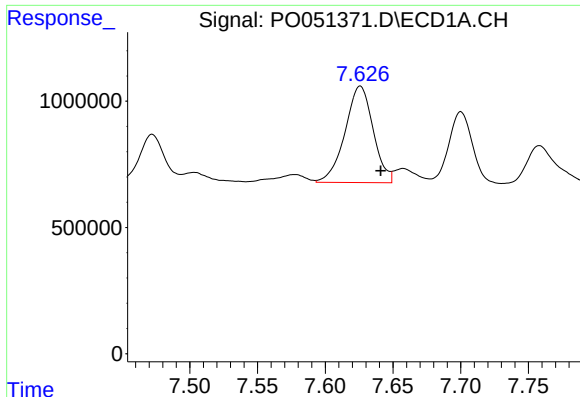
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: -0.015 min
Response: 569194
Conc: 25.51 ng/ml



#29 AR-1254-4

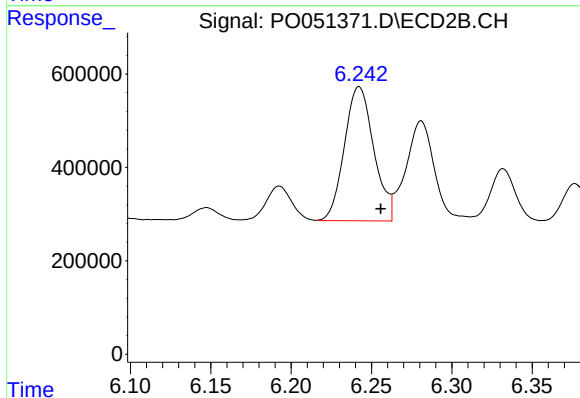
R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: 667700
Conc: 51.22 ng/ml



#30 AR-1254-5

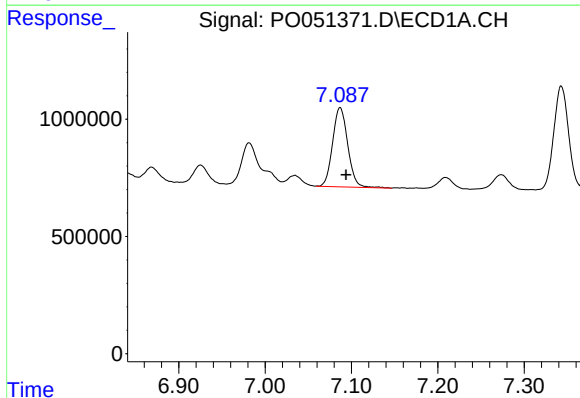
R.T.: 7.626 min
Delta R.T.: -0.015 min
Response: 5519985
Conc: 247.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



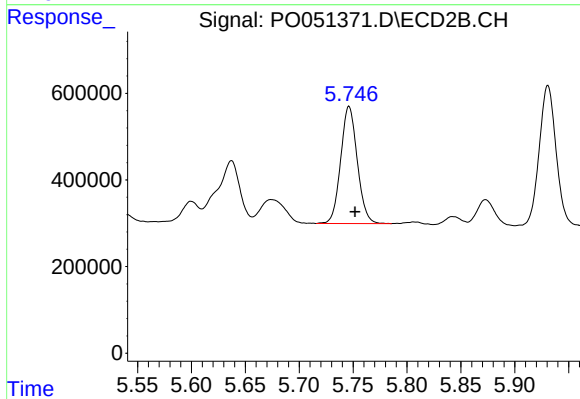
#30 AR-1254-5

R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 3662341
Conc: 205.21 ng/ml



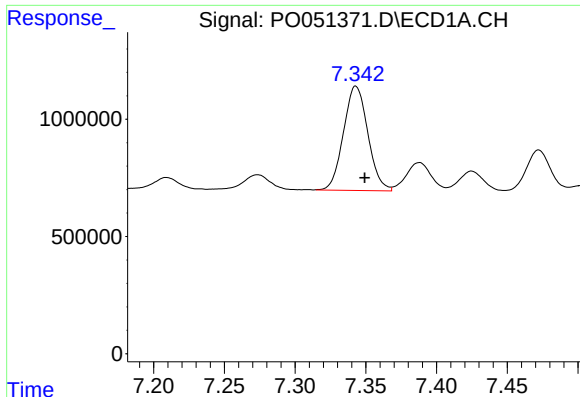
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 4133815
Conc: 185.45 ng/ml



#31 AR-1260-1

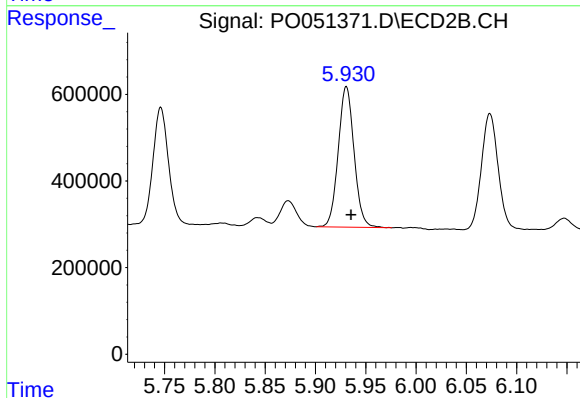
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 2901624
Conc: 203.27 ng/ml



#32 AR-1260-2

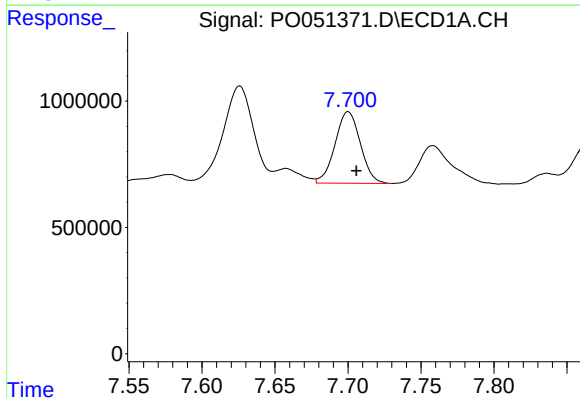
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 5337681
Conc: 185.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



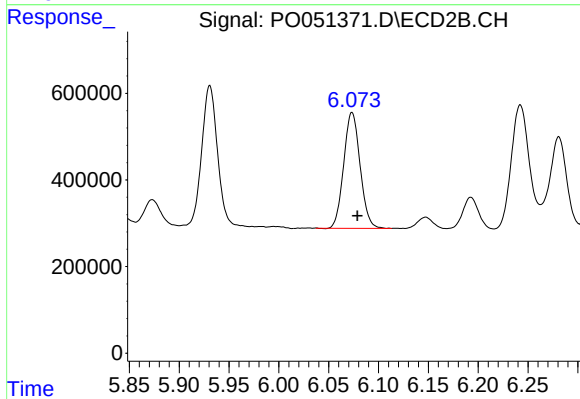
#32 AR-1260-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 3553218
Conc: 187.63 ng/ml



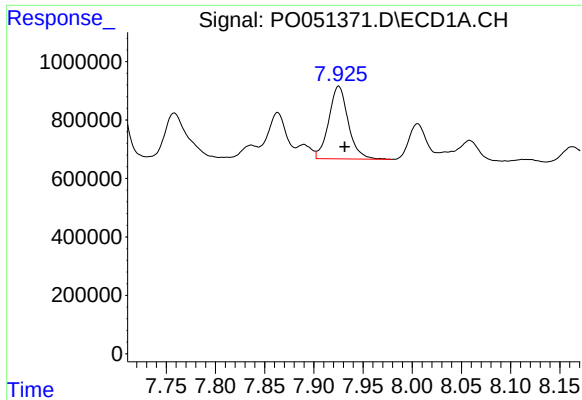
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: -0.006 min
Response: 3412683
Conc: 174.57 ng/ml



#33 AR-1260-3

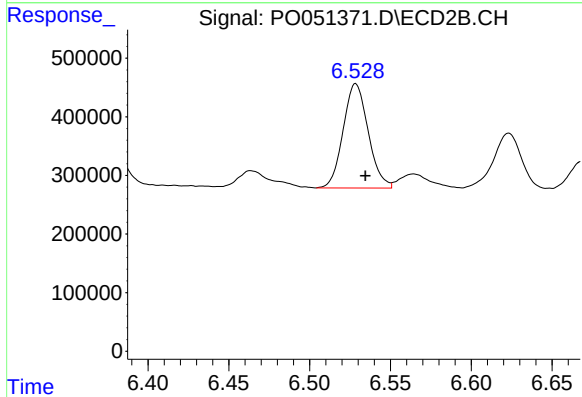
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 3066921
Conc: 186.53 ng/ml



#34 AR-1260-4

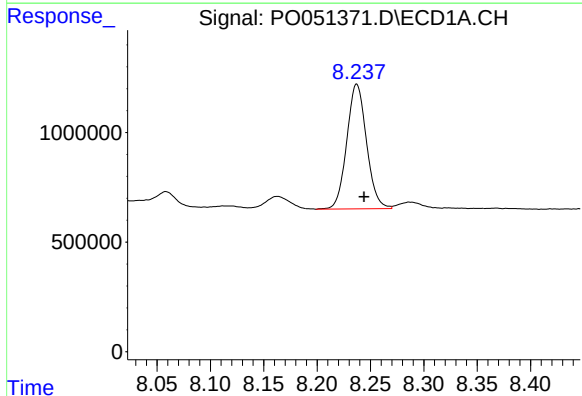
R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 3414379
Conc: 181.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



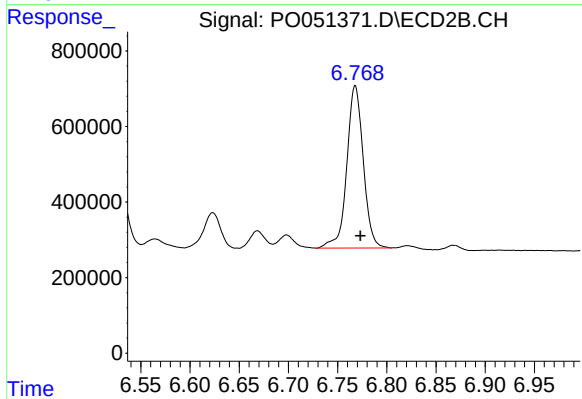
#34 AR-1260-4

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 1918316
Conc: 176.33 ng/ml



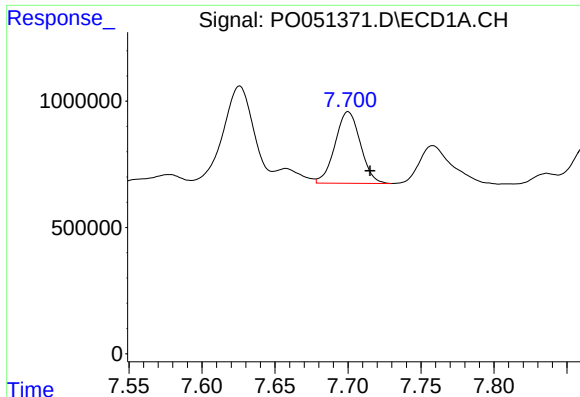
#35 AR-1260-5

R.T.: 8.237 min
Delta R.T.: -0.007 min
Response: 7348877
Conc: 194.41 ng/ml



#35 AR-1260-5

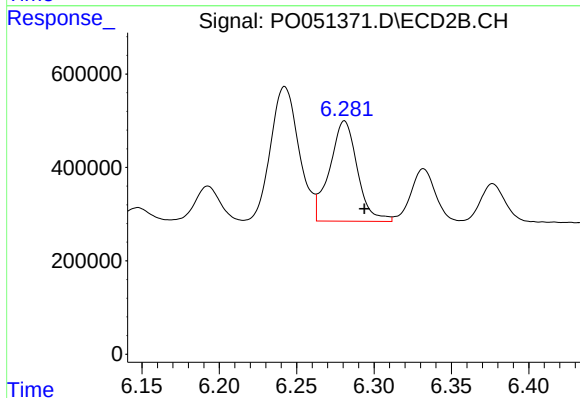
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 5007667
Conc: 171.84 ng/ml



#36 AR-1262-1

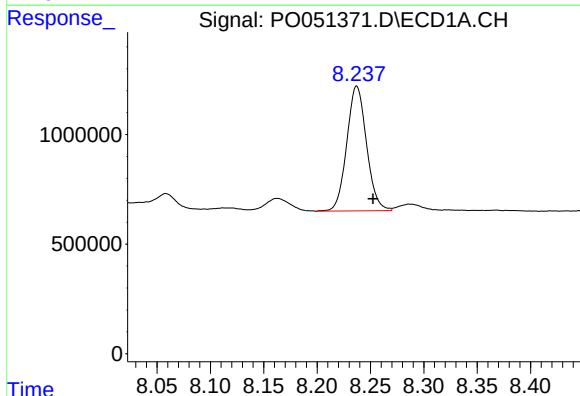
R.T.: 7.700 min
Delta R.T.: -0.015 min
Response: 3412683
Conc: 105.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



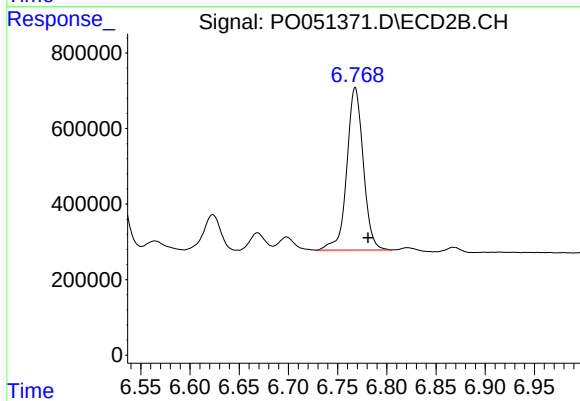
#36 AR-1262-1

R.T.: 6.281 min
Delta R.T.: -0.013 min
Response: 2676785
Conc: 115.57 ng/ml



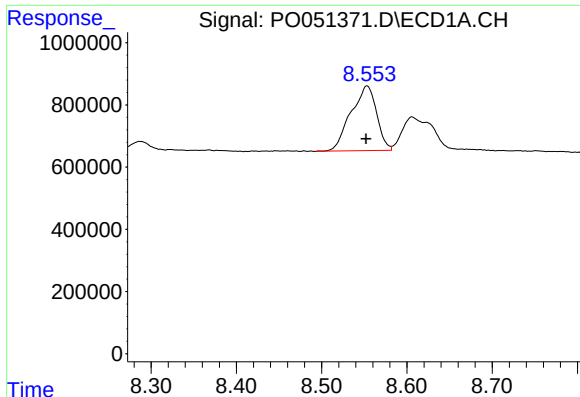
#37 AR-1262-2

R.T.: 8.237 min
Delta R.T.: -0.015 min
Response: 7348877
Conc: 149.38 ng/ml



#37 AR-1262-2

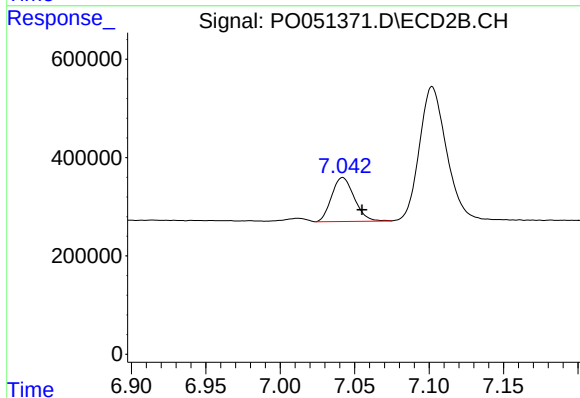
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 5007667
Conc: 133.65 ng/ml



#38 AR-1262-3

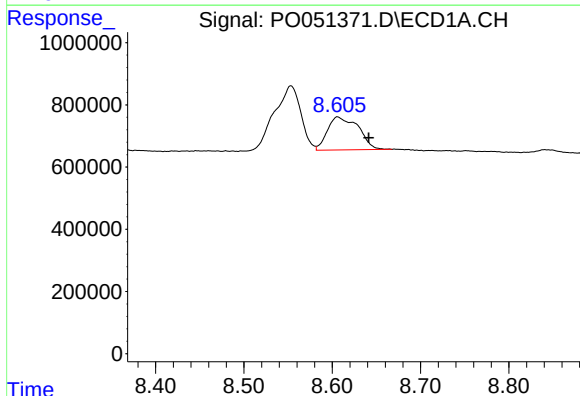
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 4343887
Conc: 140.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



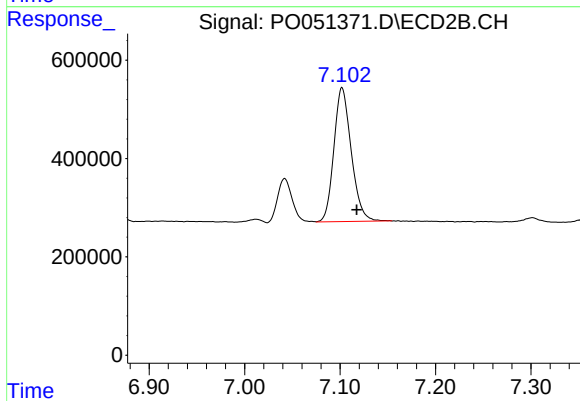
#38 AR-1262-3

R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 948556
Conc: 61.31 ng/ml



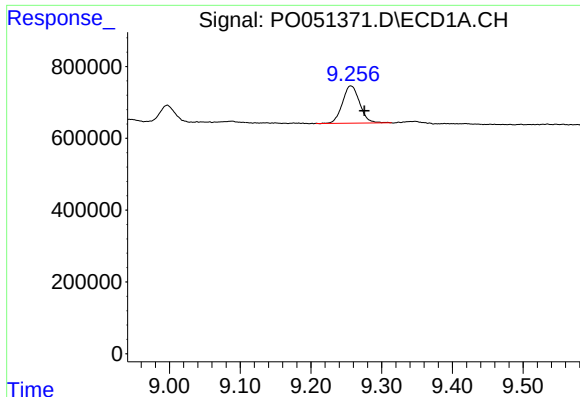
#39 AR-1262-4

R.T.: 8.606 min
Delta R.T.: -0.035 min
Response: 2587886
Conc: 106.31 ng/ml



#39 AR-1262-4

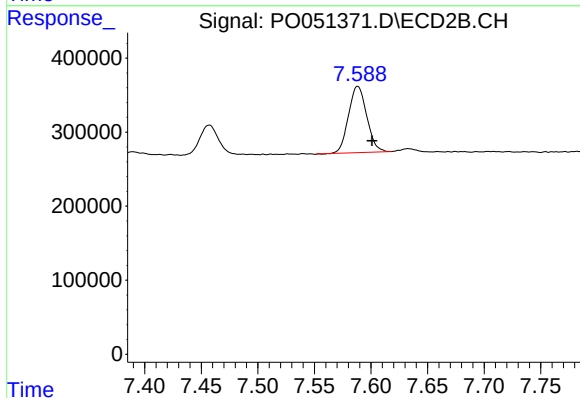
R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 3451868
Conc: 132.42 ng/ml



#40 AR-1262-5

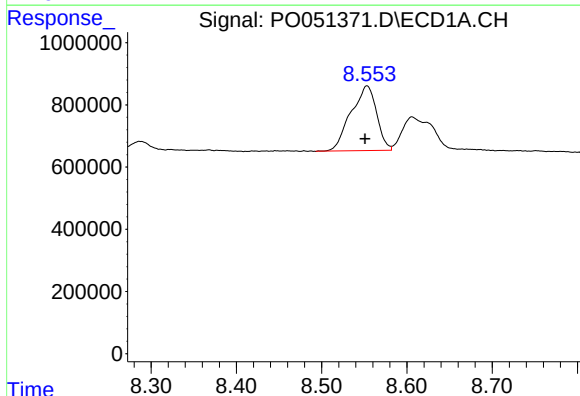
R.T.: 9.256 min
Delta R.T.: -0.019 min
Response: 1759894
Conc: 112.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



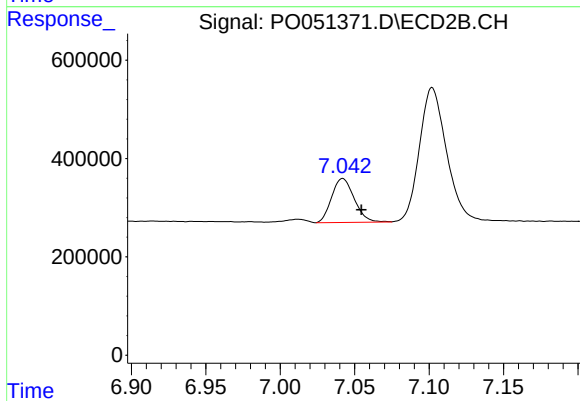
#40 AR-1262-5

R.T.: 7.588 min
Delta R.T.: -0.013 min
Response: 1008179
Conc: 89.17 ng/ml



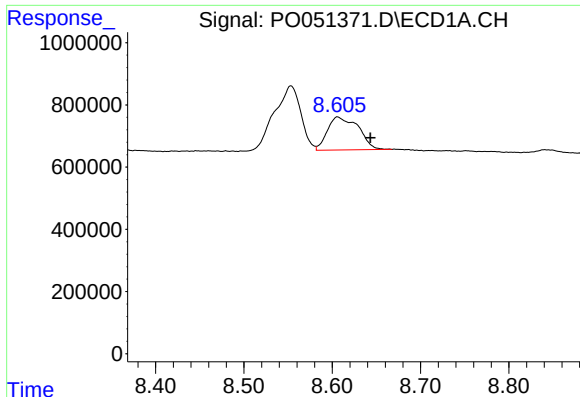
#41 AR-1268-1

R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 4343887
Conc: 66.56 ng/ml



#41 AR-1268-1

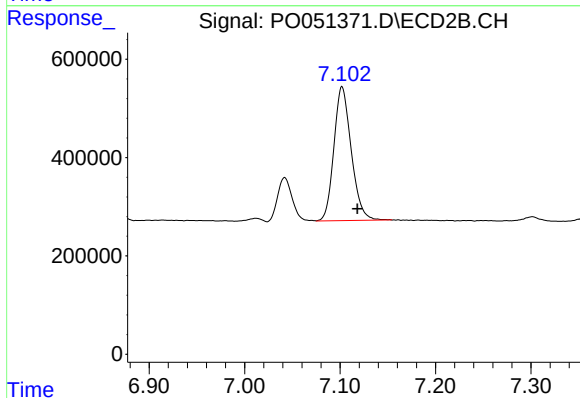
R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 948556
Conc: 18.93 ng/ml



#42 AR-1268-2

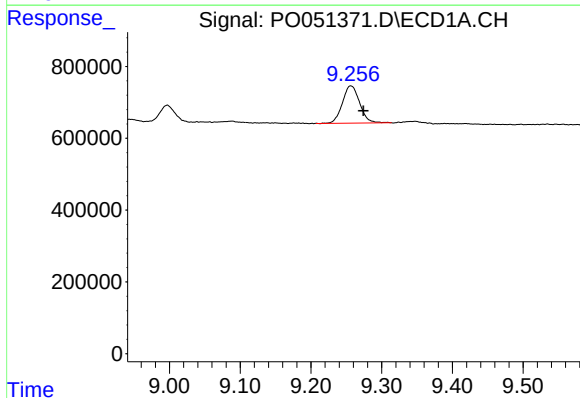
R.T.: 8.606 min
Delta R.T.: -0.037 min
Response: 2587886
Conc: 44.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



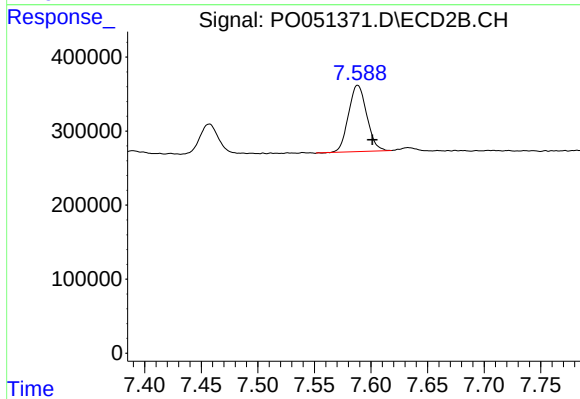
#42 AR-1268-2

R.T.: 7.102 min
Delta R.T.: -0.016 min
Response: 3451868
Conc: 79.19 ng/ml



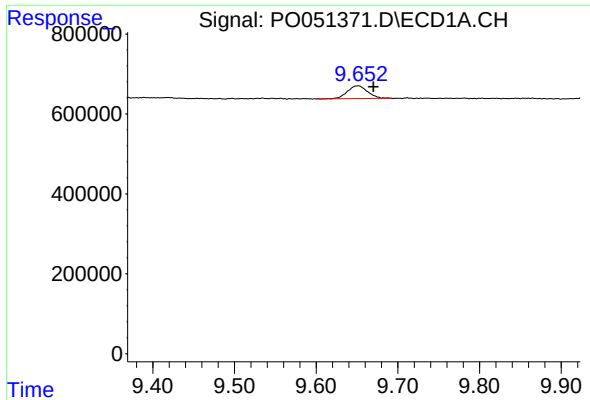
#44 AR-1268-4

R.T.: 9.256 min
Delta R.T.: -0.018 min
Response: 1759894
Conc: 92.38 ng/ml



#44 AR-1268-4

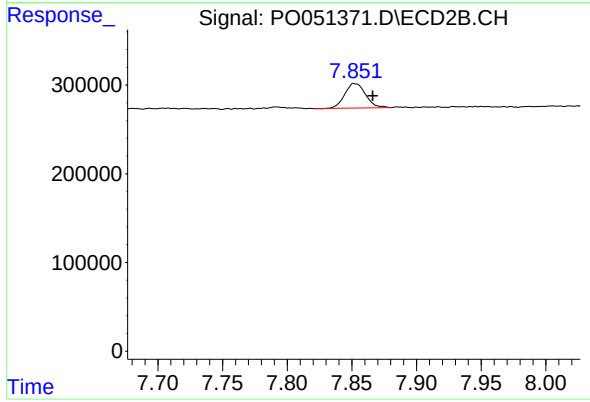
R.T.: 7.588 min
Delta R.T.: -0.013 min
Response: 1008179
Conc: 72.75 ng/ml



#45 AR-1268-5

R.T.: 9.651 min
Delta R.T.: -0.019 min
Response: 536982
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 312409
Conc: 3.11 ng/ml