

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120924\
 Data File : PO108427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 00:21
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:47:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.709	3.707	463.7E6	277.0E6	53.301	54.646
2)	SA Decachlor...	8.785	8.735	317.4E6	192.4E6	43.450	49.648
Target Compounds							
3)	L1 AR-1016-1	4.807	4.795	5240073	11359464	16.989	70.787 #
4)	L1 AR-1016-2	4.827	4.814	4025374	8224452	9.643	37.032 #
5)	L1 AR-1016-3	4.883	4.991	3046345	12400619	10.410	98.548 #
6)	L1 AR-1016-4	5.005	5.031	7608229	63413043	32.911	605.052 #
7)	L1 AR-1016-5	5.262	5.246	76873292	47977449	305.453	354.834
8)	L2 AR-1221-1	3.923	3.920	602132	284504	5.322	4.580
9)	L2 AR-1221-2	4.012	4.007	7654638	4567299	88.268	96.265
10)	L2 AR-1221-3	4.087	4.081	1631703	849368	6.419	6.042
11)	L3 AR-1232-1	4.087	4.081	1631703	849368	7.968	7.580
12)	L3 AR-1232-2	4.582	4.814	2617336	8224452	22.888	77.770 #
13)	L3 AR-1232-3	4.827	4.991	4025374	12400619	20.384	205.488 #
14)	L3 AR-1232-4	5.005	5.074	7608229	32582174	70.200	586.469 #
15)	L3 AR-1232-5	5.045	5.246	94845539	47977449	1210.854	833.286 #
16)	L4 AR-1242-1	4.807	4.795	5240073	11359464	20.364	83.668 #
17)	L4 AR-1242-2	4.827	4.814	4025374	8224452	11.662	44.347 #
18)	L4 AR-1242-3	4.883	4.991	3046345	12400619	12.629	117.673 #
19)	L4 AR-1242-4	5.005	5.074	7608229	32582174	39.893	303.574 #
20)	L4 AR-1242-5	5.659	5.599	53300782	157.4E6	256.660	1245.232 #
21)	L5 AR-1248-1	4.807	4.795	5240073	11359464	26.165	108.063 #
22)	L5 AR-1248-2	5.045	5.031	94845539	63413043	342.174	424.658
23)	L5 AR-1248-3	5.262	5.074	76873292	32582174	225.435	205.680
24)	L5 AR-1248-4	5.618	5.246	279.4E6	47977449	586.317	262.817 #
25)	L5 AR-1248-5	5.659	5.640	53300782	29839734	157.410	169.927
26)	L6 AR-1254-1	5.618	5.599	279.4E6	157.4E6	543.953	581.162
27)	L6 AR-1254-2	5.767	5.747	252.5E6	141.8E6	554.322	590.675
28)	L6 AR-1254-3	6.174	6.151	370.3E6	213.3E6	514.180	567.975
29)	L6 AR-1254-4	6.403	6.378	221.8E6	127.2E6	505.377	584.522
30)	L6 AR-1254-5	6.824	6.798	297.9E6	174.5E6	468.987	540.625
31)	L7 AR-1260-1	6.306	6.282	199.3E6	115.8E6	435.918	494.663
32)	L7 AR-1260-2	6.495	6.468	153.0E6	91133961	275.358	324.820
33)	L7 AR-1260-3	6.895	6.622	33128291	94689196	71.447	359.259 #
34)	L7 AR-1260-4	7.125	7.095	28634108	13001895	67.320	61.113
35)	L7 AR-1260-5	7.366	7.334	36988272	20304834	38.058	41.958
36)	L8 AR-1262-1	6.895	6.866	33128291	18378255	50.317	54.378
37)	L8 AR-1262-2	7.366	7.334	36988272	20304834	33.272	35.507
38)	L8 AR-1262-3	7.653	7.618	2160724	591518	4.946	2.636 #
39)	L8 AR-1262-4	7.713	7.679	27823438	16654144	34.508	40.661
40)	L8 AR-1262-5	8.215	8.176	1142014	870762	3.218	4.711 #
41)	L9 AR-1268-1	7.653	7.618	2160724	591518	1.737	0.916 #

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 ALS Vial : 6 Sample Multiplier: 1

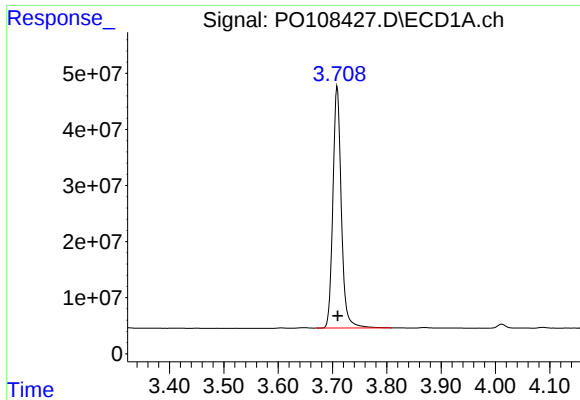
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:47:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
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 QLast Update : Sat Dec 07 05:58:15 2024
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.713	7.679	27823438	16654144	24.806	28.639
43) L9	AR-1268-3	7.929	7.892	739819	940025	0.816	1.884 #
44) L9	AR-1268-4	8.215	8.176	1142014	870762	2.952	4.289 #
45) L9	AR-1268-5	8.516	8.473	2411586	1711780	0.870	1.153 #

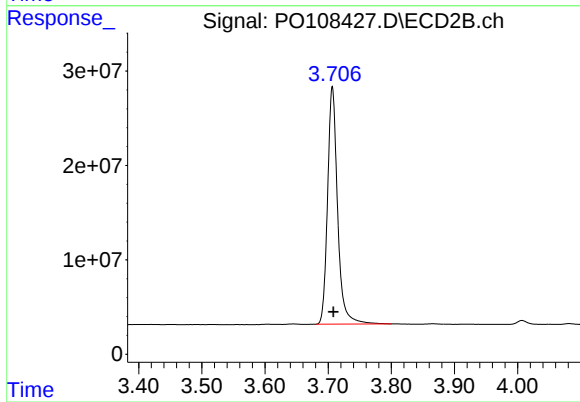
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

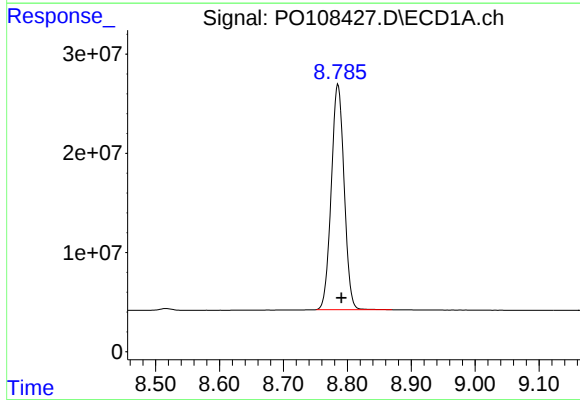
R.T.: 3.709 min
Delta R.T.: -0.001 min
Response: 463727310
Conc: 53.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



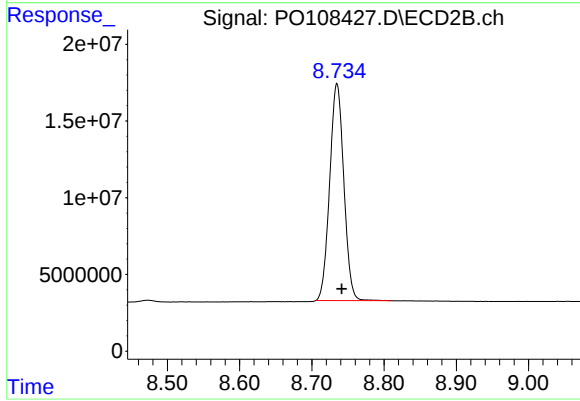
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 277019762
Conc: 54.65 ng/ml



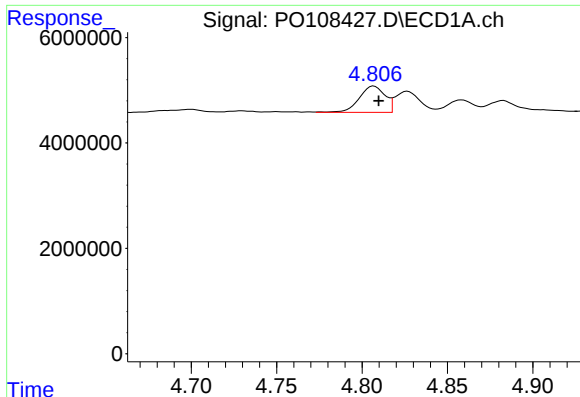
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 317361389
Conc: 43.45 ng/ml



#2 Decachlorobiphenyl

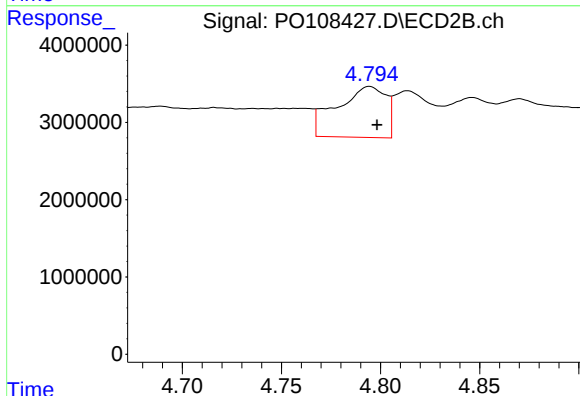
R.T.: 8.735 min
Delta R.T.: -0.007 min
Response: 192380112
Conc: 49.65 ng/ml



#3 AR-1016-1

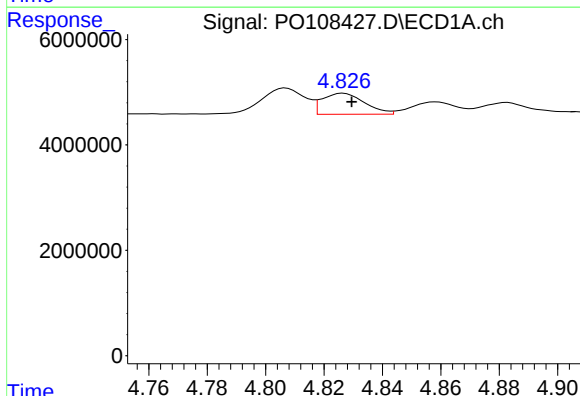
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 5240073
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



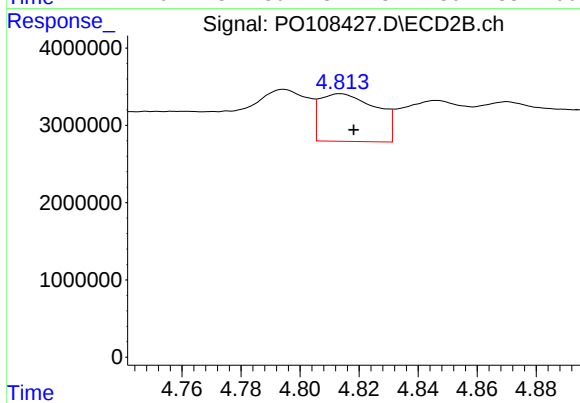
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 11359464
Conc: 70.79 ng/ml



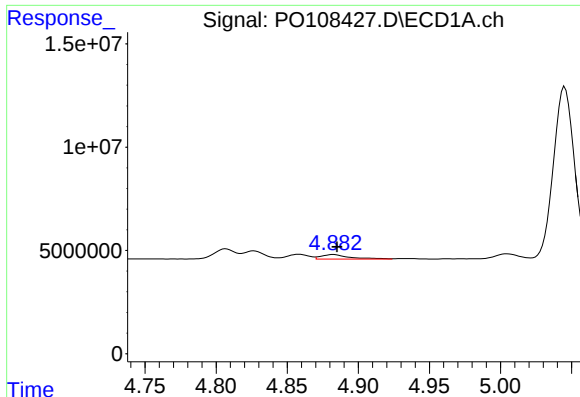
#4 AR-1016-2

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 4025374
Conc: 9.64 ng/ml



#4 AR-1016-2

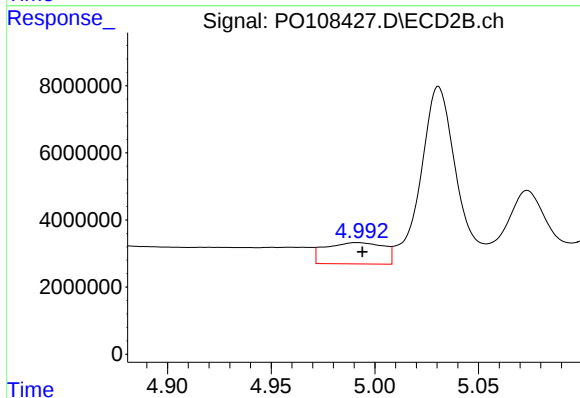
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 8224452
Conc: 37.03 ng/ml



#5 AR-1016-3

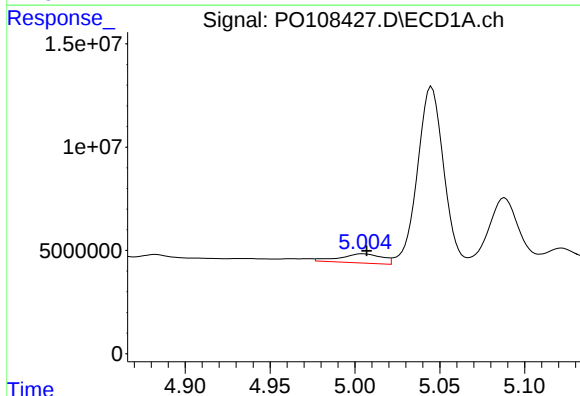
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 3046345
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



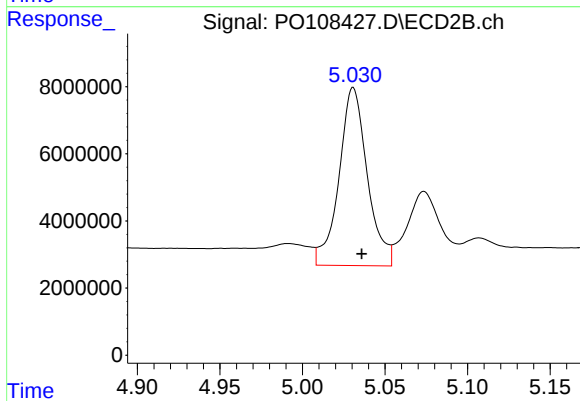
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 12400619
Conc: 98.55 ng/ml



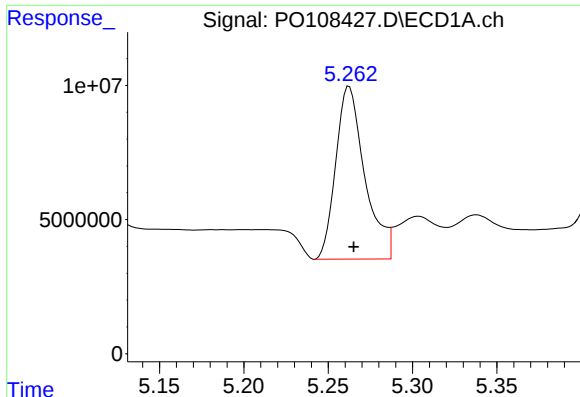
#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 7608229
Conc: 32.91 ng/ml



#6 AR-1016-4

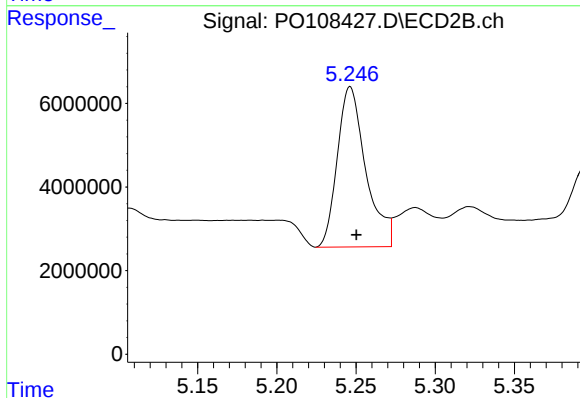
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 63413043
Conc: 605.05 ng/ml



#7 AR-1016-5

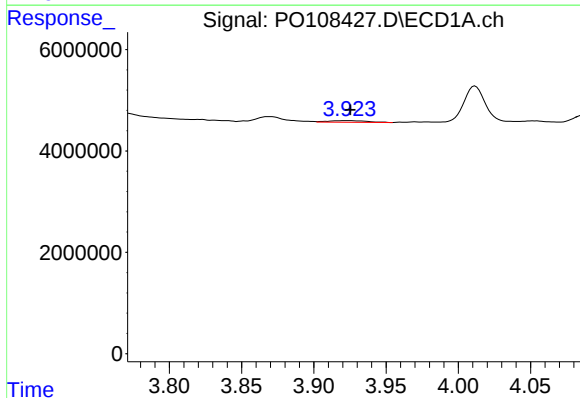
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 76873292
Conc: 305.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



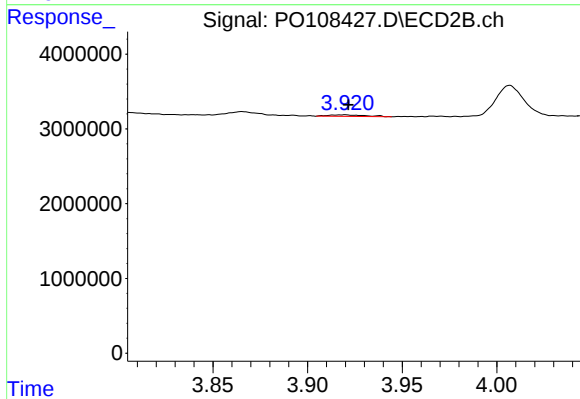
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 47977449
Conc: 354.83 ng/ml



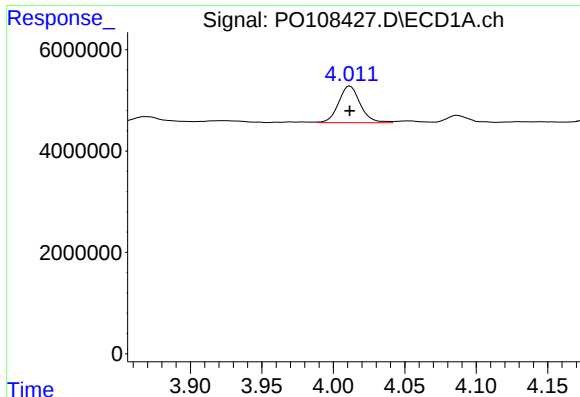
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 602132
Conc: 5.32 ng/ml



#8 AR-1221-1

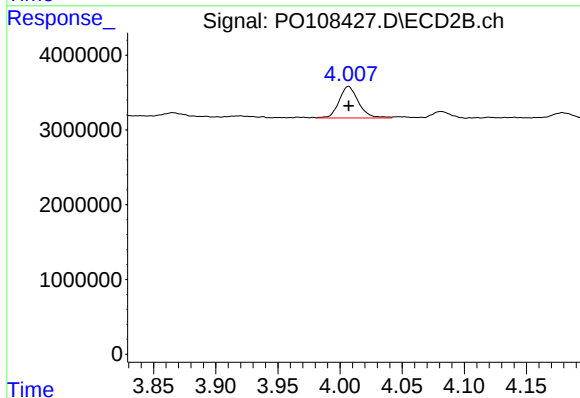
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 284504
Conc: 4.58 ng/ml



#9 AR-1221-2

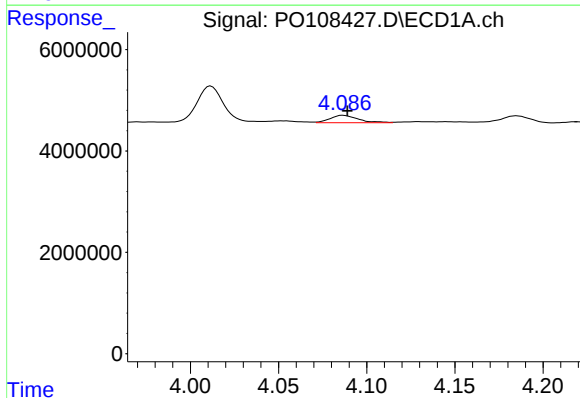
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 7654638
Conc: 88.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



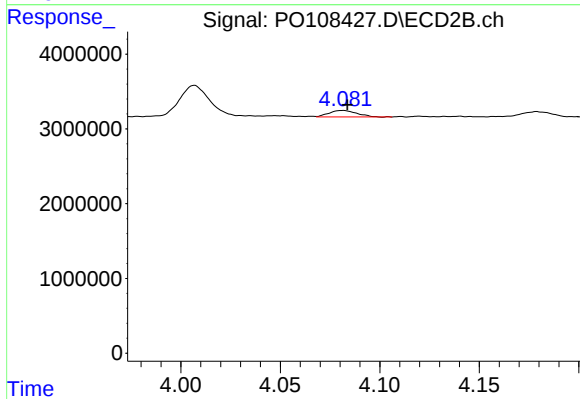
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 4567299
Conc: 96.27 ng/ml



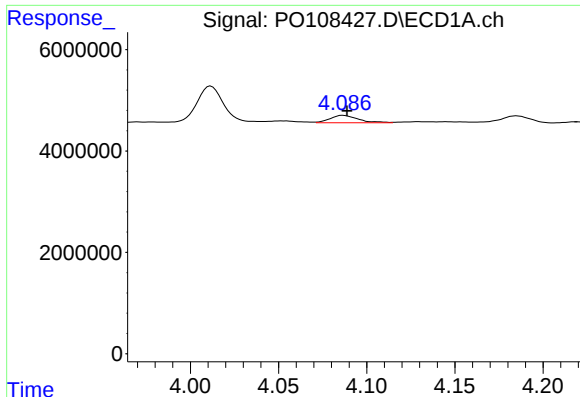
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 1631703
Conc: 6.42 ng/ml



#10 AR-1221-3

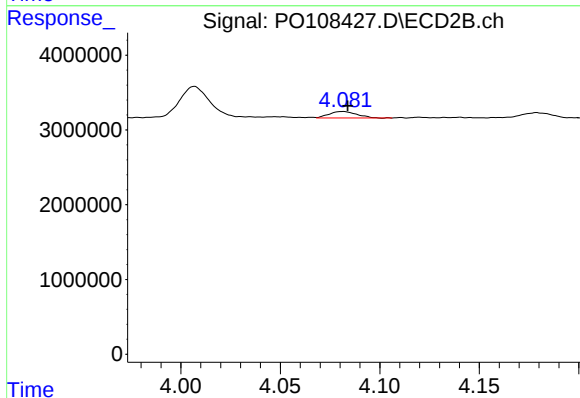
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 849368
Conc: 6.04 ng/ml



#11 AR-1232-1

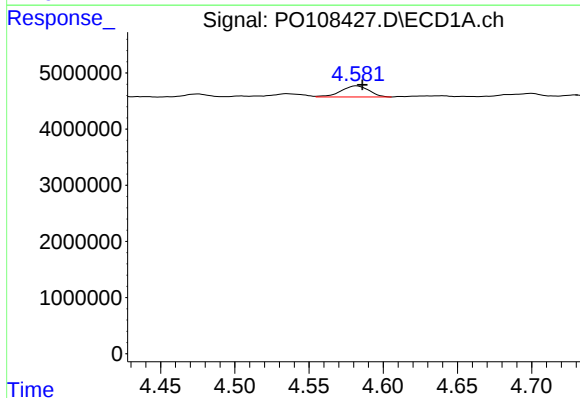
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 1631703
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



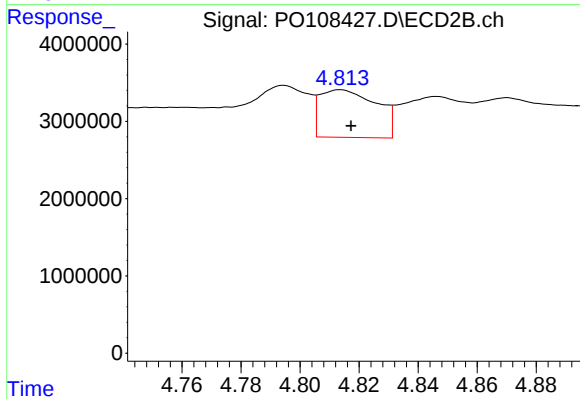
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: -0.003 min
Response: 849368
Conc: 7.58 ng/ml



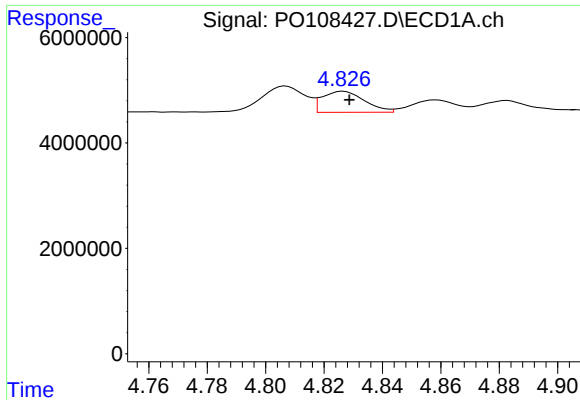
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 2617336
Conc: 22.89 ng/ml



#12 AR-1232-2

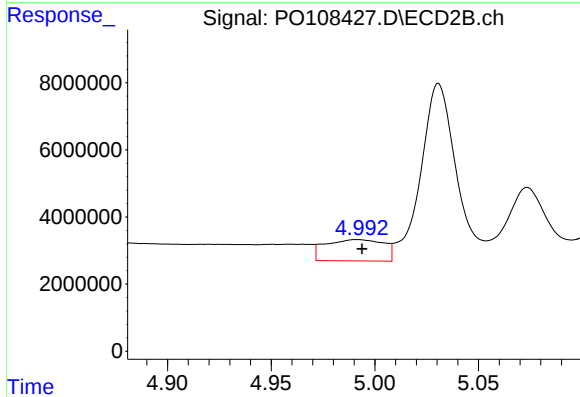
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 8224452
Conc: 77.77 ng/ml



#13 AR-1232-3

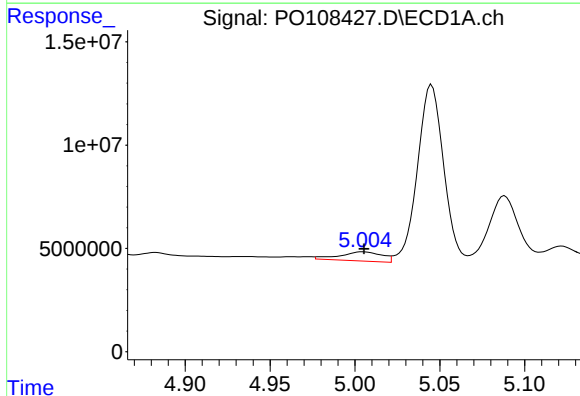
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 4025374
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



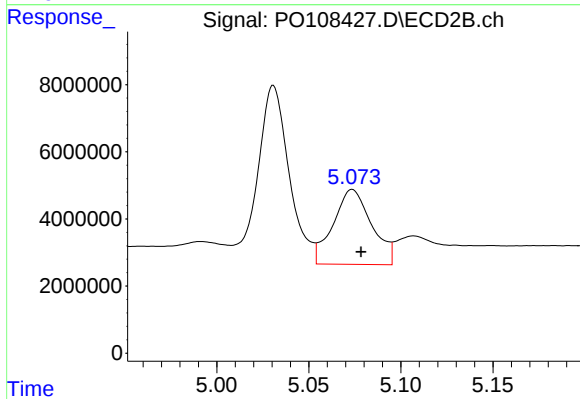
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 12400619
Conc: 205.49 ng/ml



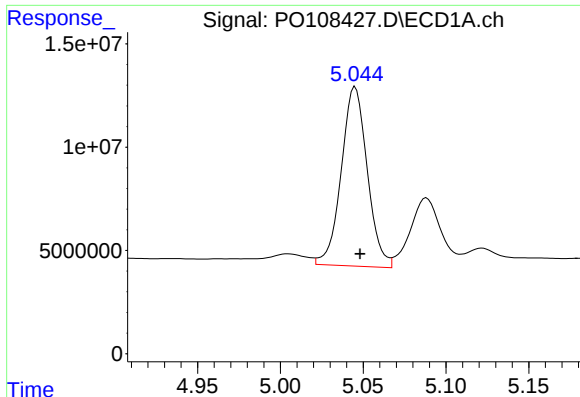
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 7608229
Conc: 70.20 ng/ml



#14 AR-1232-4

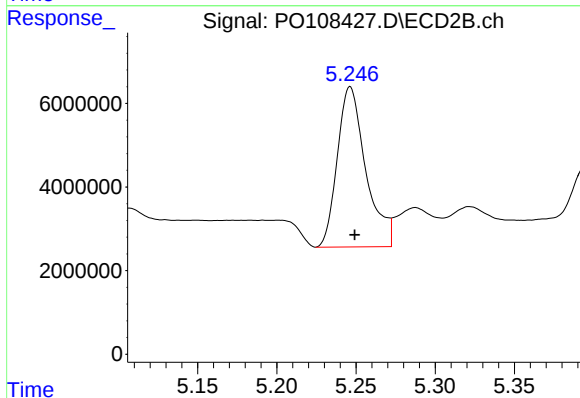
R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 32582174
Conc: 586.47 ng/ml



#15 AR-1232-5

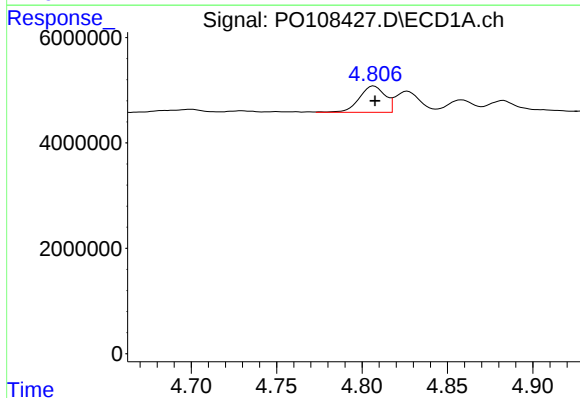
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 94845539
Conc: 1210.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



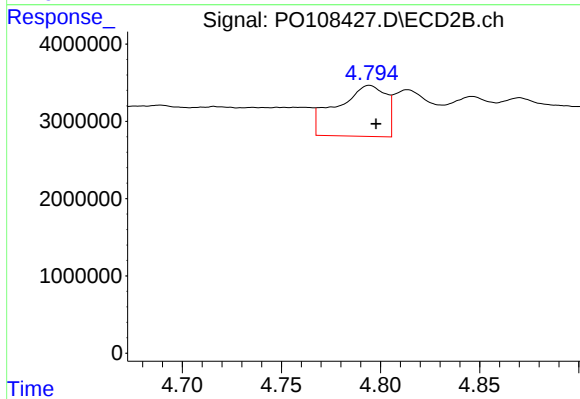
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 47977449
Conc: 833.29 ng/ml



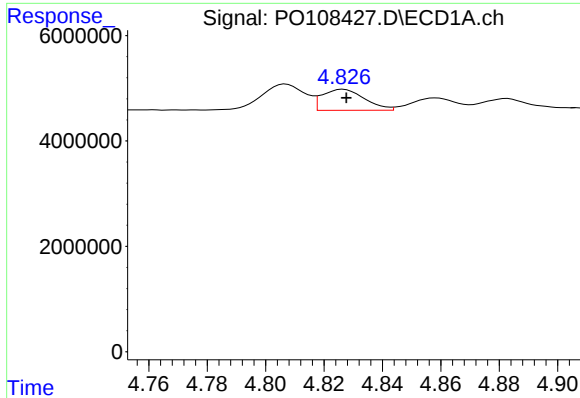
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 5240073
Conc: 20.36 ng/ml



#16 AR-1242-1

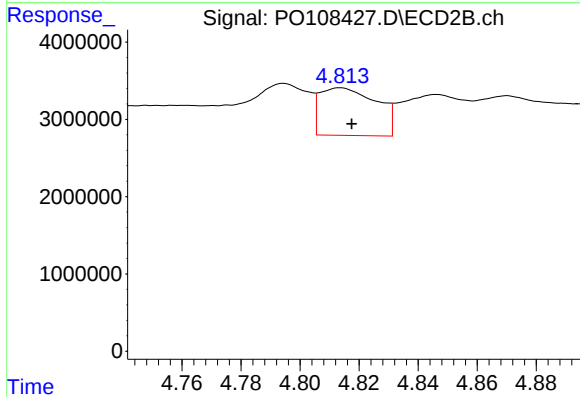
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 11359464
Conc: 83.67 ng/ml



#17 AR-1242-2

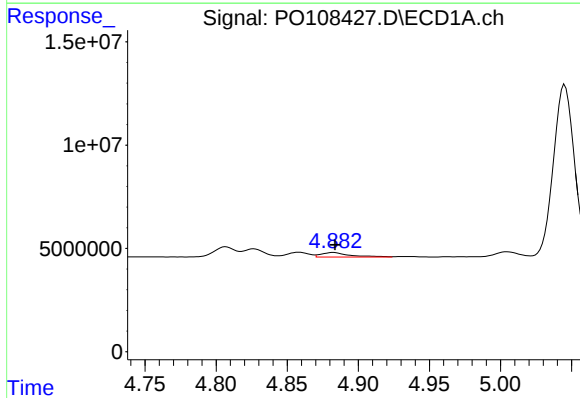
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 4025374
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



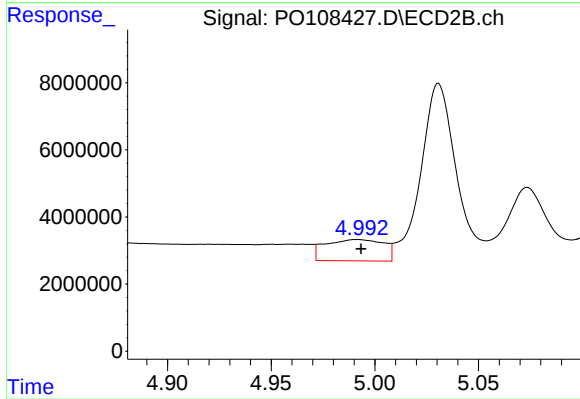
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 8224452
Conc: 44.35 ng/ml



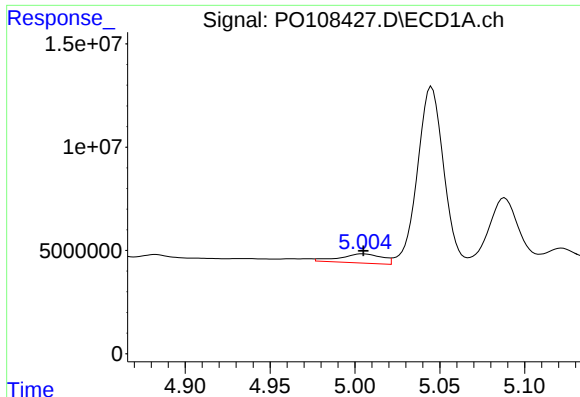
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 3046345
Conc: 12.63 ng/ml



#18 AR-1242-3

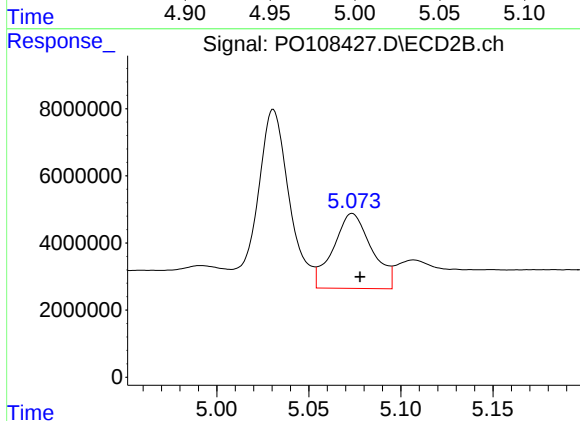
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 12400619
Conc: 117.67 ng/ml



#19 AR-1242-4

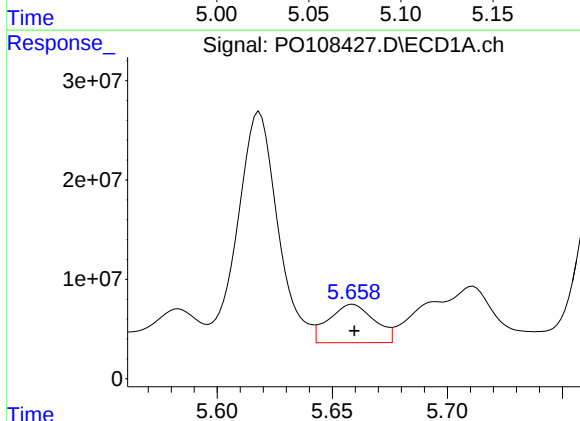
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 7608229
Conc: 39.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



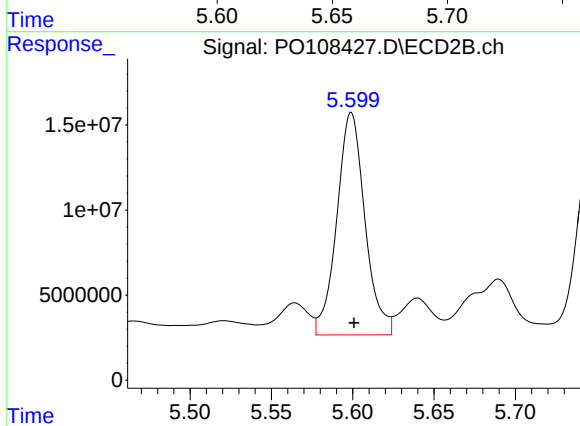
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.004 min
Response: 32582174
Conc: 303.57 ng/ml



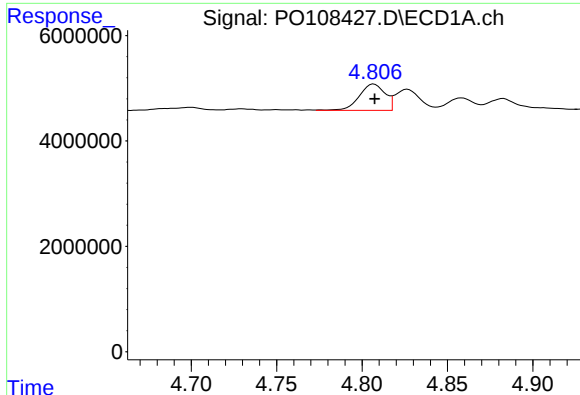
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 53300782
Conc: 256.66 ng/ml



#20 AR-1242-5

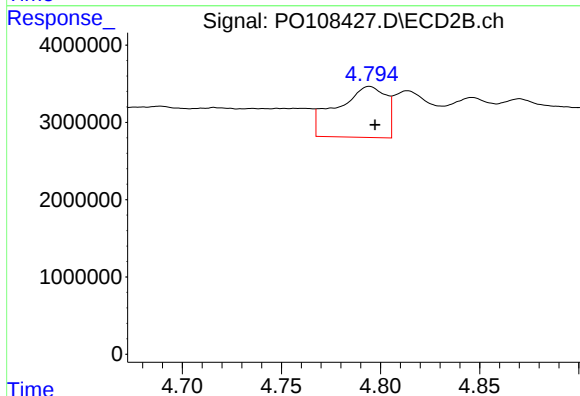
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 157397431
Conc: 1245.23 ng/ml



#21 AR-1248-1

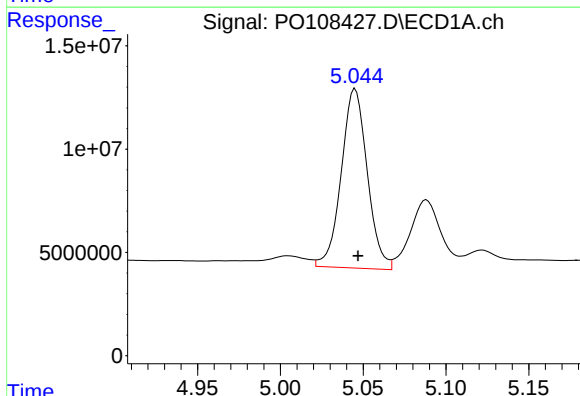
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 5240073
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



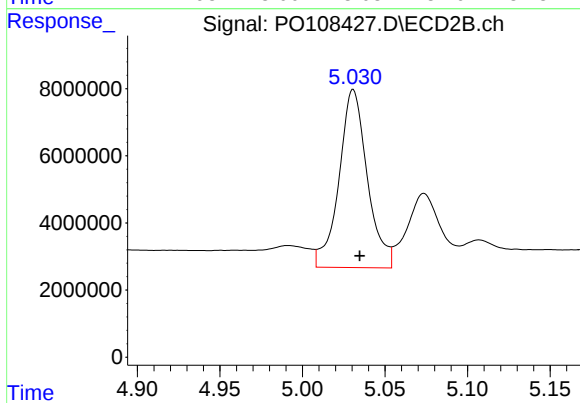
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 11359464
Conc: 108.06 ng/ml



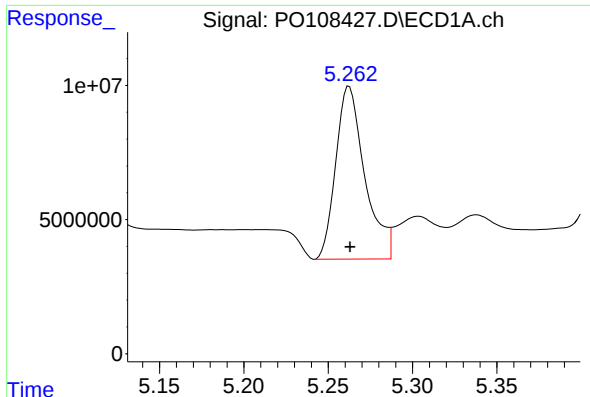
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 94845539
Conc: 342.17 ng/ml



#22 AR-1248-2

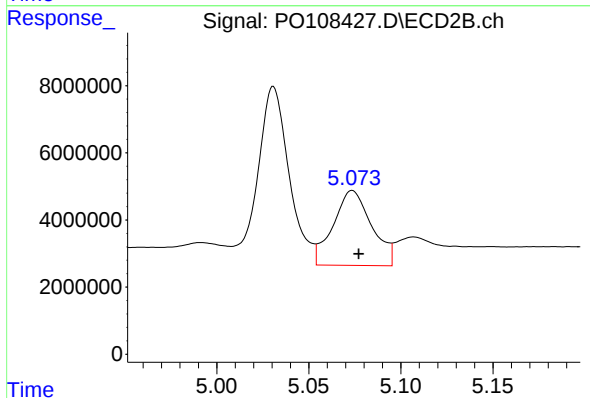
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 63413043
Conc: 424.66 ng/ml



#23 AR-1248-3

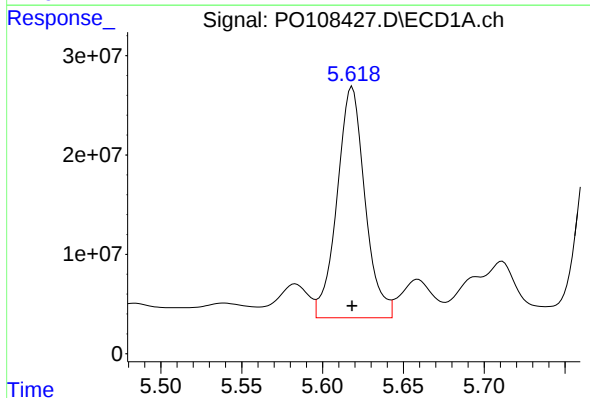
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 76873292
Conc: 225.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



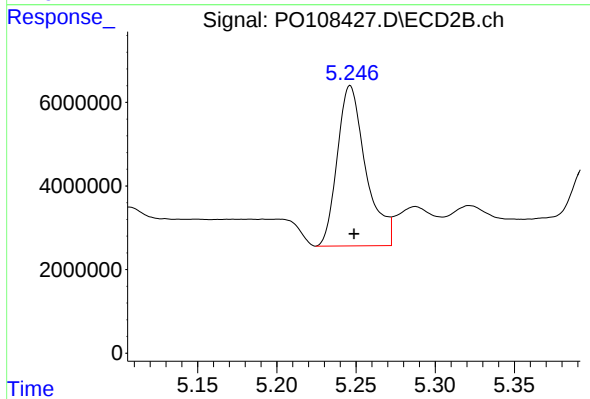
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 32582174
Conc: 205.68 ng/ml



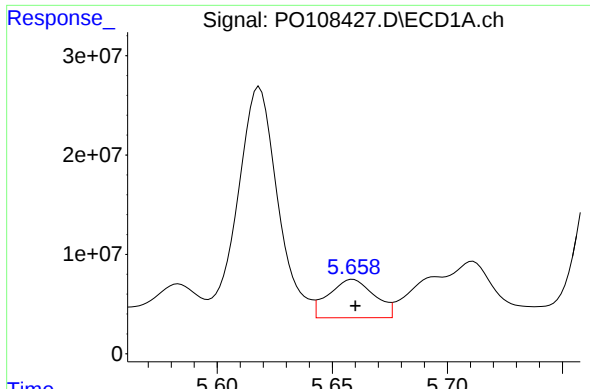
#24 AR-1248-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 279396210
Conc: 586.32 ng/ml



#24 AR-1248-4

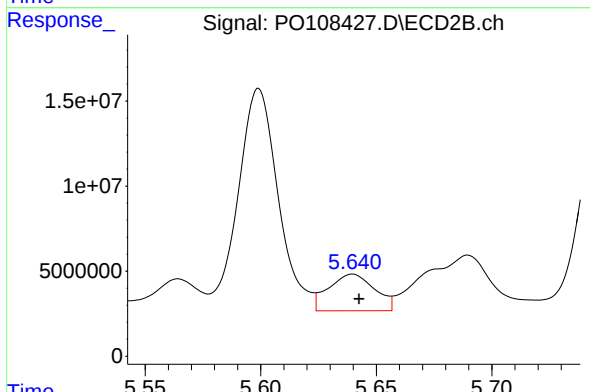
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 47977449
Conc: 262.82 ng/ml



#25 AR-1248-5

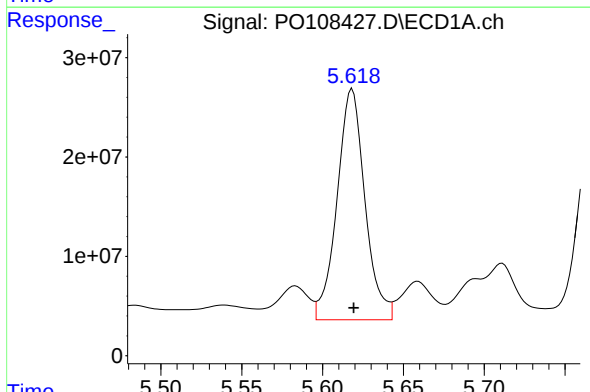
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 53300782
Conc: 157.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



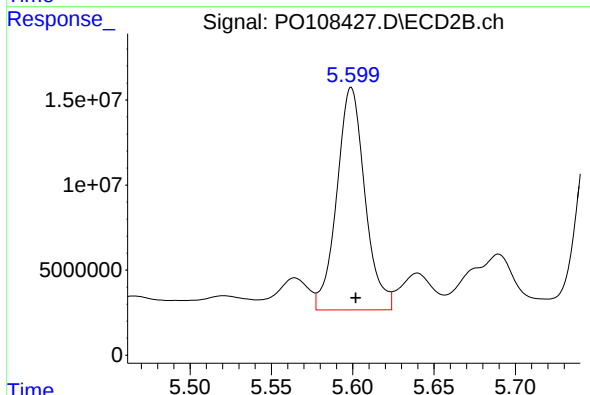
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 29839734
Conc: 169.93 ng/ml



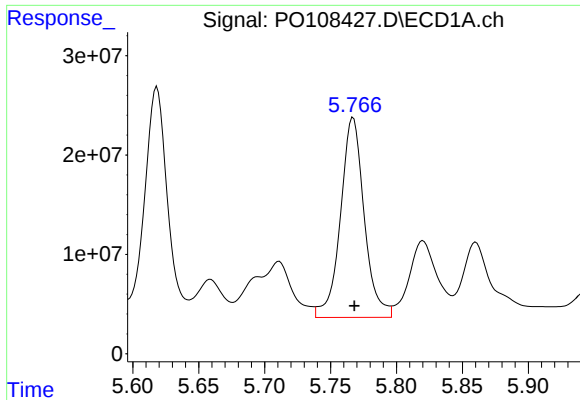
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 279396210
Conc: 543.95 ng/ml



#26 AR-1254-1

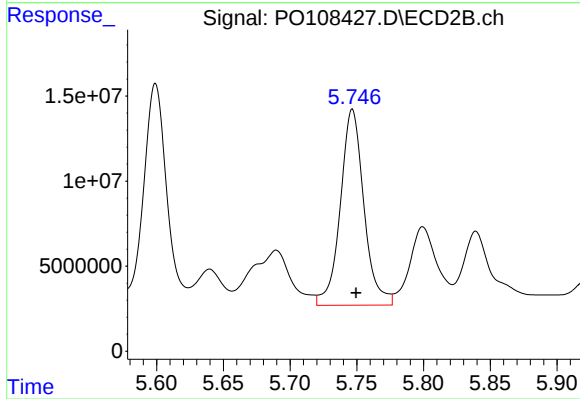
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 157397431
Conc: 581.16 ng/ml



#27 AR-1254-2

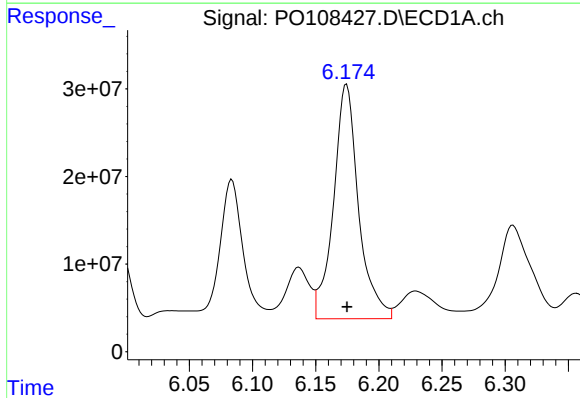
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 252470437
Conc: 554.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



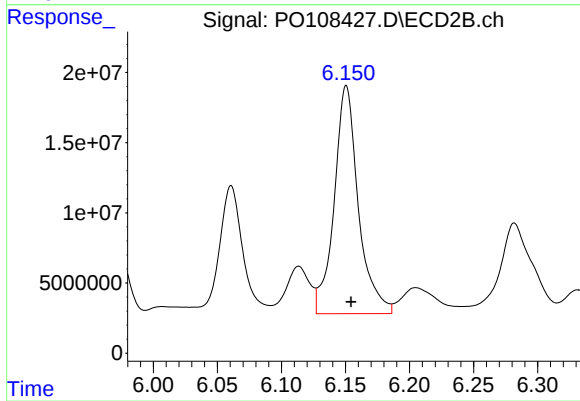
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 141774053
Conc: 590.68 ng/ml



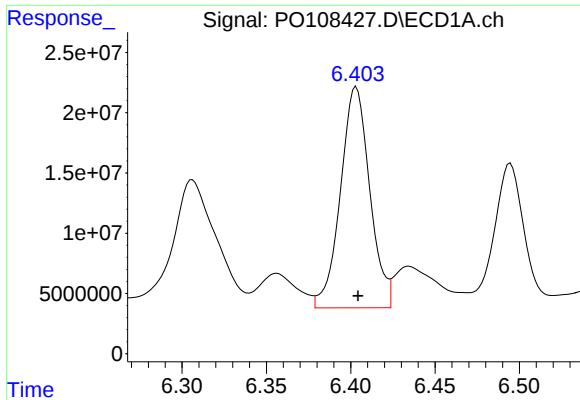
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 370275443
Conc: 514.18 ng/ml



#28 AR-1254-3

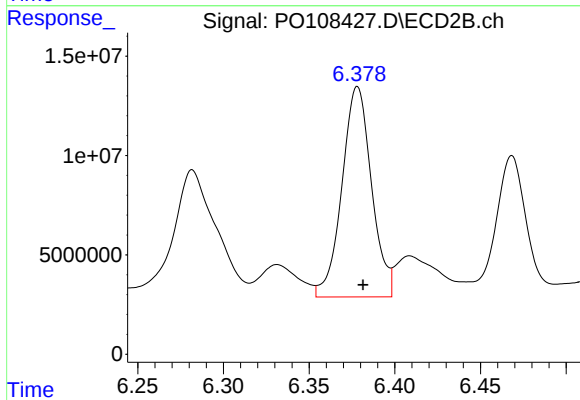
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 213280914
Conc: 567.97 ng/ml



#29 AR-1254-4

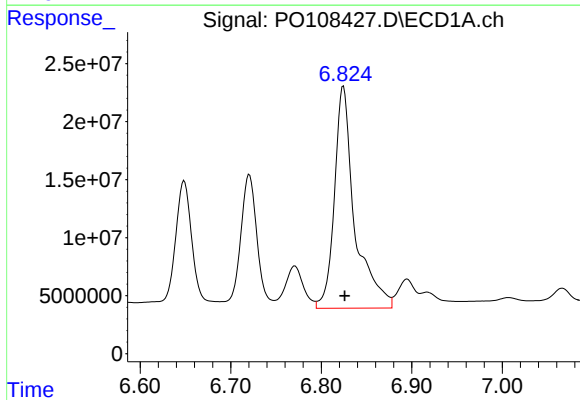
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 221766032
Conc: 505.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



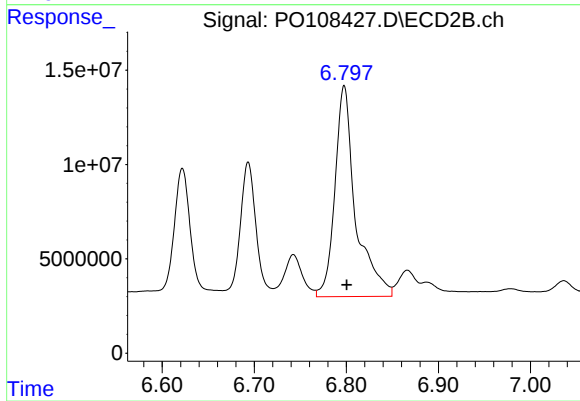
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 127237172
Conc: 584.52 ng/ml



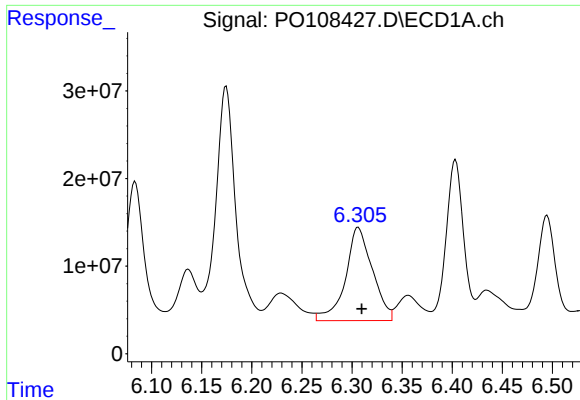
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 297864219
Conc: 468.99 ng/ml



#30 AR-1254-5

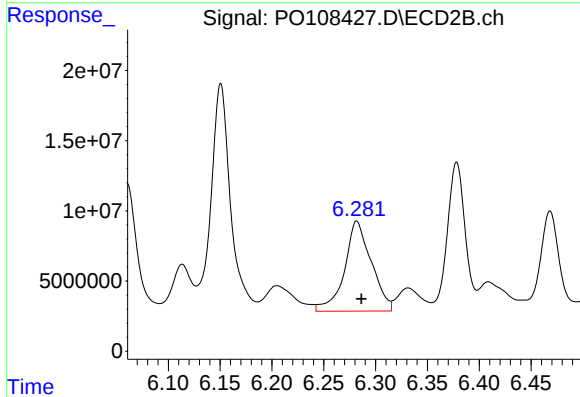
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 174492068
Conc: 540.63 ng/ml



#31 AR-1260-1

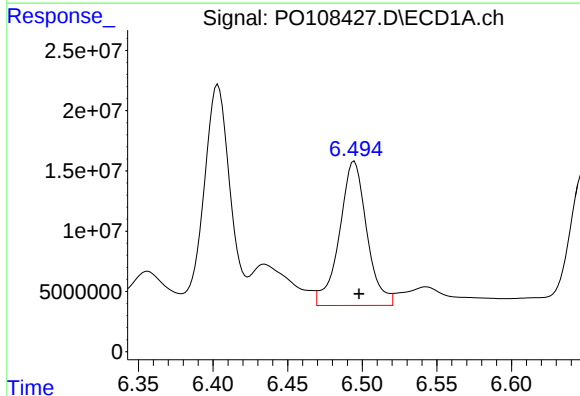
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 199277497
Conc: 435.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



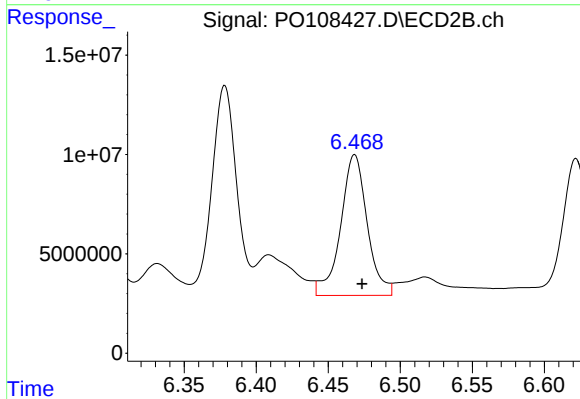
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 115768640
Conc: 494.66 ng/ml



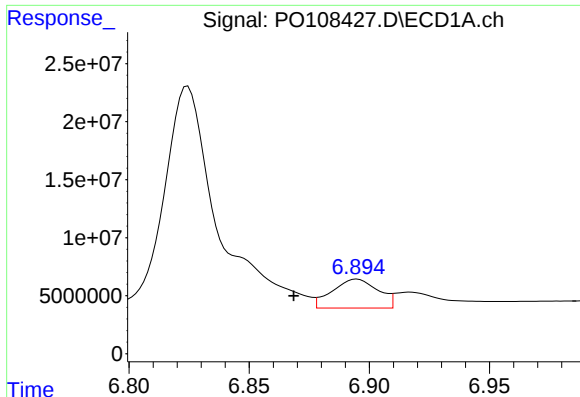
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 153022065
Conc: 275.36 ng/ml



#32 AR-1260-2

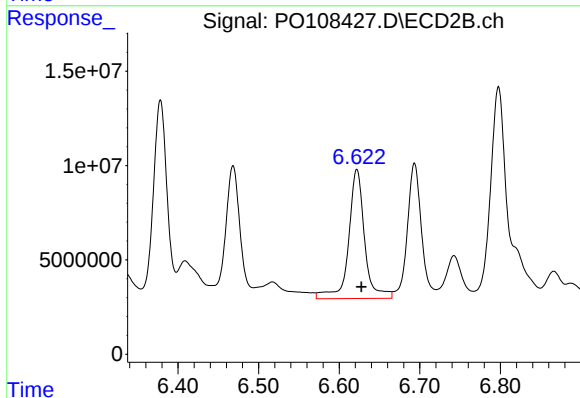
R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 91133961
Conc: 324.82 ng/ml



#33 AR-1260-3

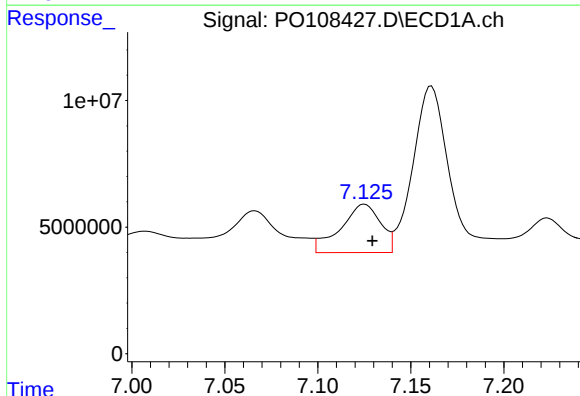
R.T.: 6.895 min
Delta R.T.: 0.026 min
Response: 33128291
Conc: 71.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



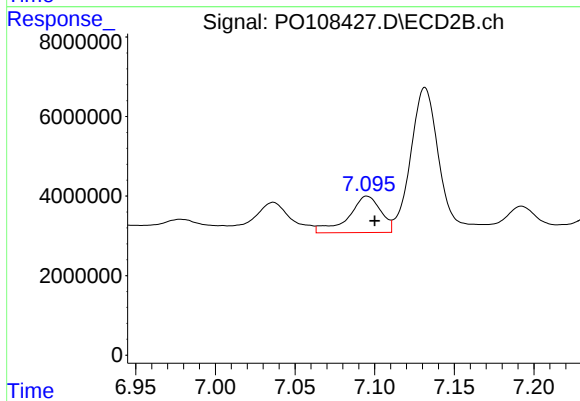
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 94689196
Conc: 359.26 ng/ml



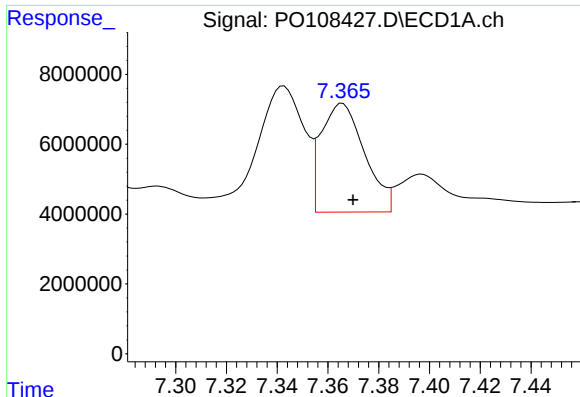
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 28634108
Conc: 67.32 ng/ml



#34 AR-1260-4

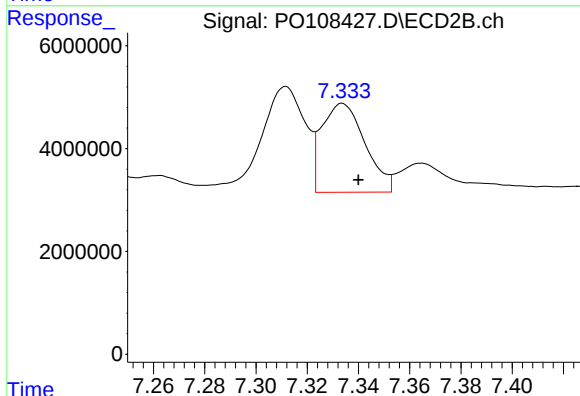
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 13001895
Conc: 61.11 ng/ml



#35 AR-1260-5

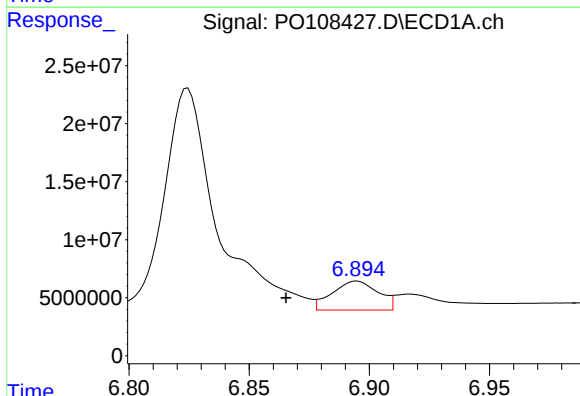
R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 36988272
Conc: 38.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



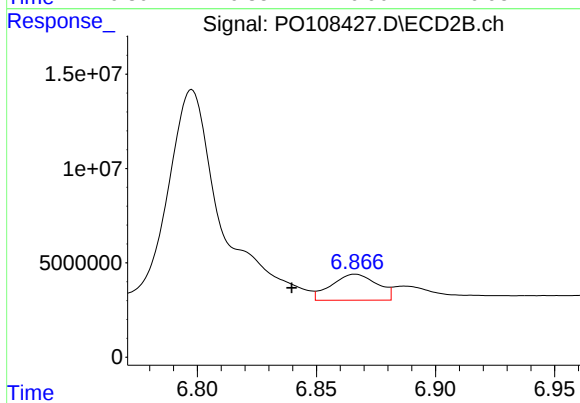
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 20304834
Conc: 41.96 ng/ml



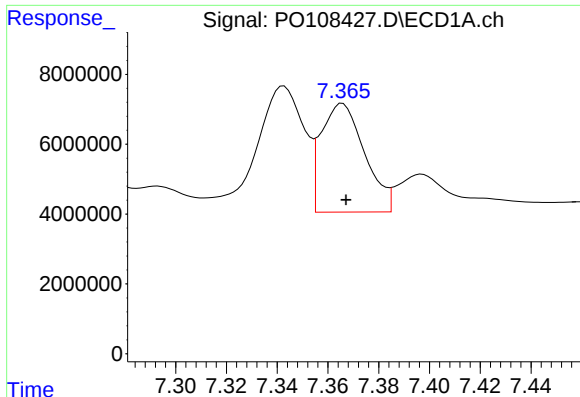
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.030 min
Response: 33128291
Conc: 50.32 ng/ml



#36 AR-1262-1

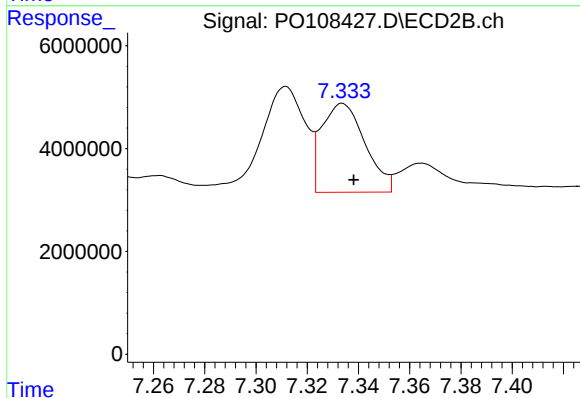
R.T.: 6.866 min
Delta R.T.: 0.027 min
Response: 18378255
Conc: 54.38 ng/ml



#37 AR-1262-2

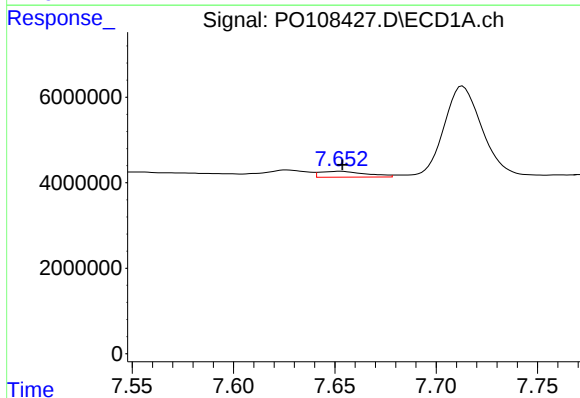
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 36988272
Conc: 33.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



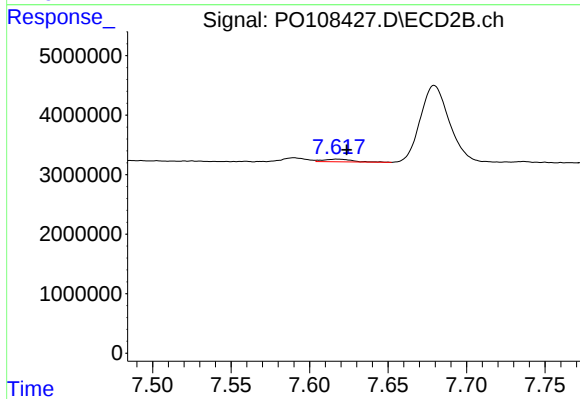
#37 AR-1262-2

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 20304834
Conc: 35.51 ng/ml



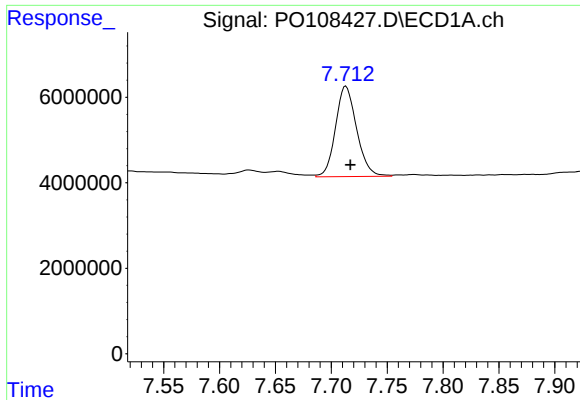
#38 AR-1262-3

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 2160724
Conc: 4.95 ng/ml



#38 AR-1262-3

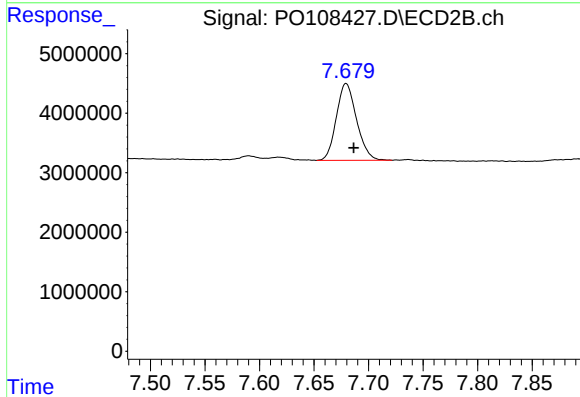
R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 591518
Conc: 2.64 ng/ml



#39 AR-1262-4

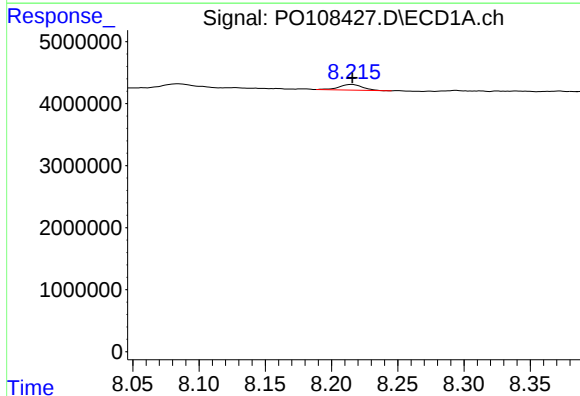
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 27823438
Conc: 34.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



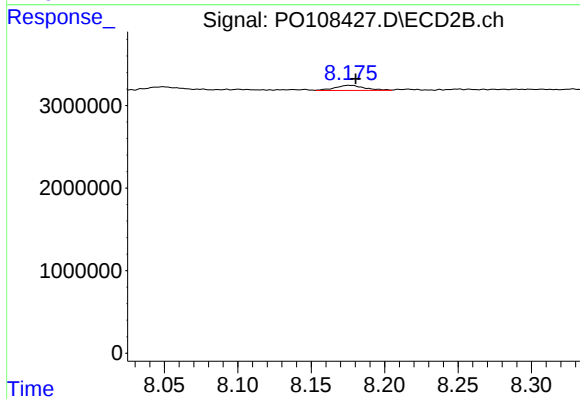
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 16654144
Conc: 40.66 ng/ml



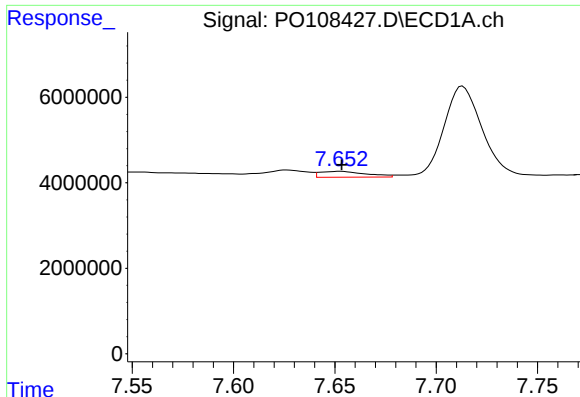
#40 AR-1262-5

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 1142014
Conc: 3.22 ng/ml



#40 AR-1262-5

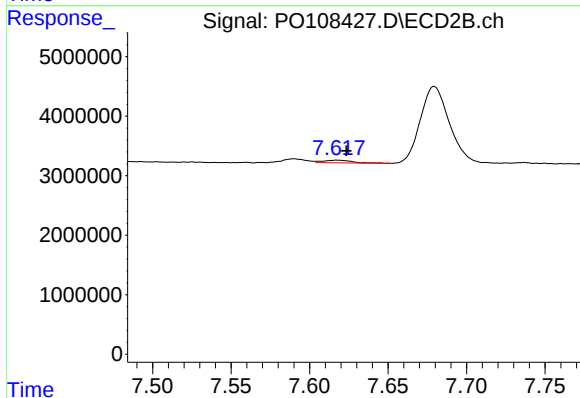
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 870762
Conc: 4.71 ng/ml



#41 AR-1268-1

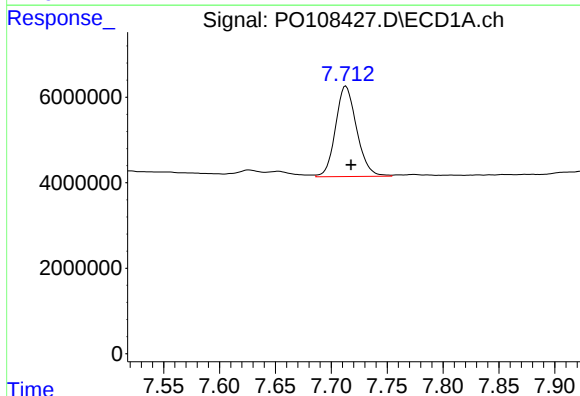
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 2160724
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



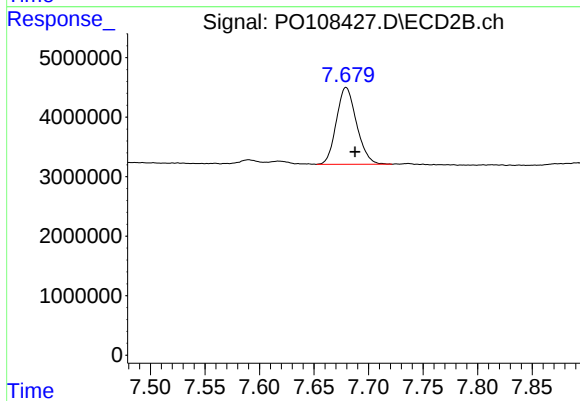
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 591518
Conc: 0.92 ng/ml



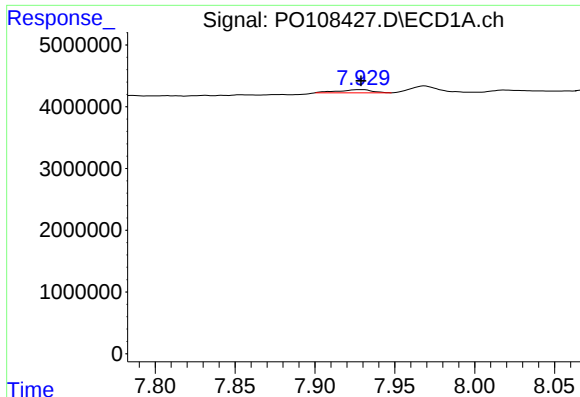
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 27823438
Conc: 24.81 ng/ml



#42 AR-1268-2

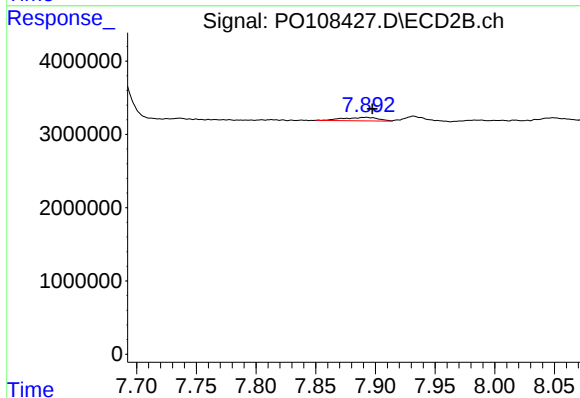
R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 16654144
Conc: 28.64 ng/ml



#43 AR-1268-3

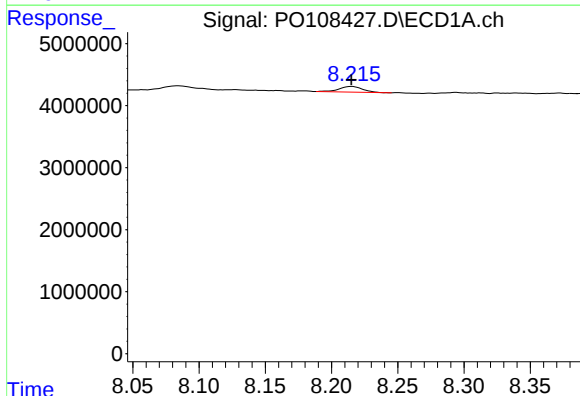
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 739819
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



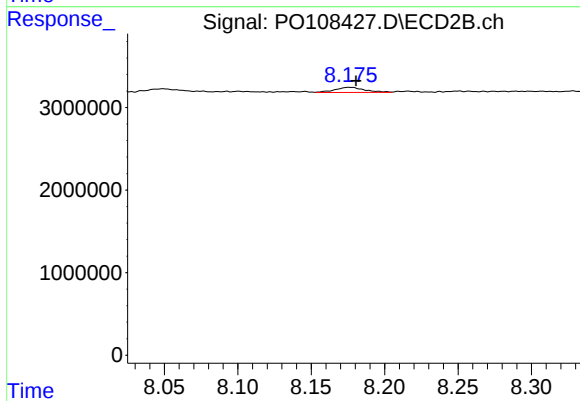
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 940025
Conc: 1.88 ng/ml



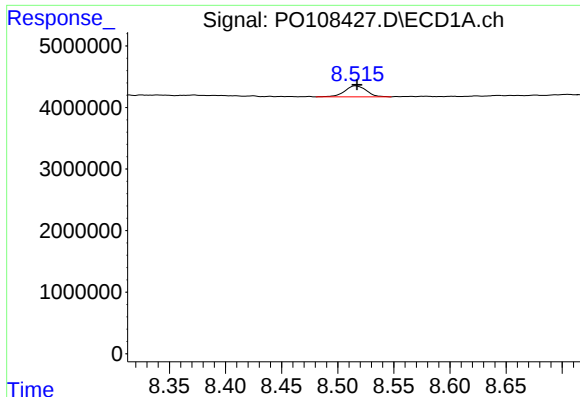
#44 AR-1268-4

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 1142014
Conc: 2.95 ng/ml



#44 AR-1268-4

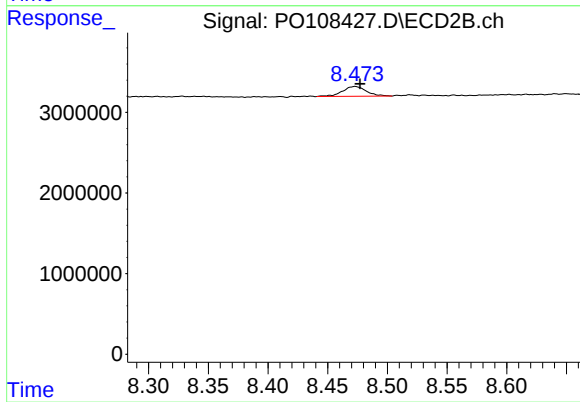
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 870762
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 2411586
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 1711780
Conc: 1.15 ng/ml