

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 00:22
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423332

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:02:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.663	2.919	151.1E6	143.7E6	17.297	16.269
2)	SA Decachlor...	9.556	8.165	80383240	130.6E6	30.990	31.528
Target Compounds							
3)	L1 AR-1016-1	4.888	4.036	63232019	84431053	262.825	284.436
4)	L1 AR-1016-2	4.910	4.053	95710608	107.0E6	262.140	254.961
5)	L1 AR-1016-3	4.974	4.231	62864848	78011295	269.014	338.261 #
6)	L1 AR-1016-4	5.077	4.281	49183037	59455676	262.256	332.813 #
7)	L1 AR-1016-5	5.392	4.498	48955582	71767393	257.934	297.156
8)	L2 AR-1221-1	3.883	3.144	8577926	7600639	93.732	79.302
9)	L2 AR-1221-2	3.975	3.230	10366253	11444875	166.216	166.754
10)	L2 AR-1221-3	4.052	3.307	42654139	43257566	206.622	191.857
11)	L3 AR-1232-1	4.052	3.307	42654139	43257566	244.473	224.992
12)	L3 AR-1232-2	4.602	4.053	54475259	107.0E6	573.871	568.516
13)	L3 AR-1232-3	4.910	4.231	95710608	78011295	593.981	765.459 #
14)	L3 AR-1232-4	5.077	4.322	49183037	62937702	600.691	710.391
15)	L3 AR-1232-5	5.181	4.498	39533973	71767393	641.891	717.245
16)	L4 AR-1242-1	4.888	4.036	63232019	84431053	340.613	353.148
17)	L4 AR-1242-2	4.910	4.053	95710608	107.0E6	346.086	324.346
18)	L4 AR-1242-3	4.974	4.231	62864848	78011295	351.903	426.852
19)	L4 AR-1242-4	5.077	4.322	49183037	62937702	344.224	359.952
20)	L4 AR-1242-5	5.865	4.868	47831498	94283303	354.242	434.573
21)	L5 AR-1248-1	4.888	4.036	63232019	84431053	448.343	463.117
22)	L5 AR-1248-2	5.181	4.281	39533973	59455676	186.597	234.378 #
23)	L5 AR-1248-3	5.392	4.322	48955582	62937702	201.272	243.001
24)	L5 AR-1248-4	5.826	4.498	31559640	71767393	135.418	227.572 #
25)	L5 AR-1248-5	5.865	4.909	47831498	86535764	203.298	290.669 #
26)	L6 AR-1254-1	5.796	4.868	36644489	94283303	137.137	204.777 #
27)	L6 AR-1254-2	6.033	5.026	39570126	46346429	100.438	113.914
28)	L6 AR-1254-3	6.424	5.447	19730036	44688630	51.578	68.849 #
29)	L6 AR-1254-4	6.738	5.693	7589430	24377244	32.459	64.350 #
30)	L6 AR-1254-5	7.189	6.139	3344871	8340373	13.126	14.746
31)	L7 AR-1260-1	6.605	5.596	3739720	18780046	10.816	38.686 #
32)	L7 AR-1260-2	6.885	5.792	1712973	4415848	4.701	7.685 #
33)	L7 AR-1260-3	7.252	5.948	611823	4491289	2.295	8.872 #
34)	L7 AR-1260-4	7.495	6.452	1470818	1029553	5.364	2.208 #
35)	L7 AR-1260-5	7.855	6.720	609066	952583	1.305	0.990
36)	L8 AR-1262-1	7.252	6.207	611823	1477931	1.872	2.463 #
37)	L8 AR-1262-2	7.855	6.720	609066	952583	1.387	1.067
38)	L8 AR-1262-3	8.161	7.087	446493	351196	1.398	0.543 #
39)	L8 AR-1262-4	8.206	7.087	210812	351196	0.839	0.543 #
40)	L8 AR-1262-5	0.000	7.661	0	235336	N.D.	0.779 #
41)	L9 AR-1268-1	8.161	7.017	446493	1757749	0.741	1.432 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 00:22
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

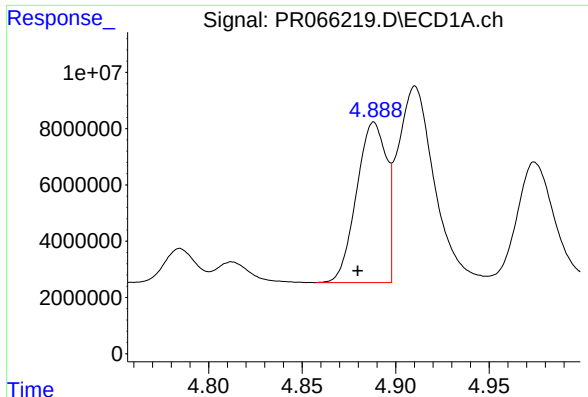
Instrument :
ECD_R
ClientSampleId :
AR12423332

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:02:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.206	7.087	210812	351196	0.391	0.316
43) L9	AR-1268-3	8.469	7.319	346949	534471	0.707	0.535
44) L9	AR-1268-4	0.000	7.661	0	235336	N.D.	0.618 #
45) L9	AR-1268-5	9.244	7.921	939040	1079864	0.669	0.406 #

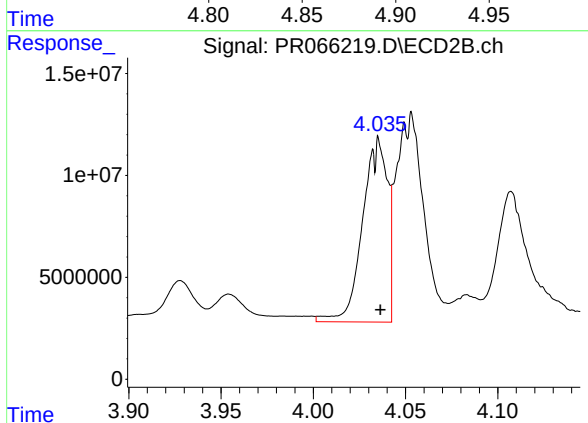
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

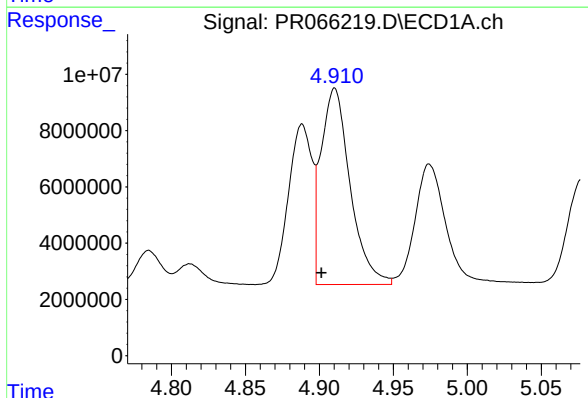
R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 63232019
Conc: 262.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



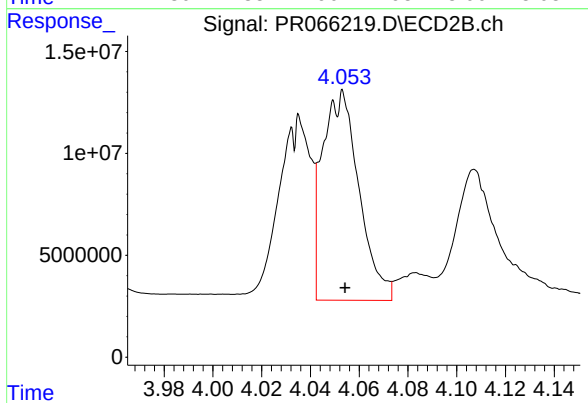
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 84431053
Conc: 284.44 ng/ml



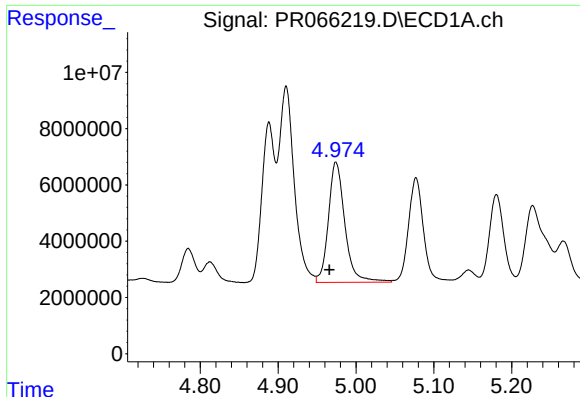
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.009 min
Response: 95710608
Conc: 262.14 ng/ml



#4 AR-1016-2

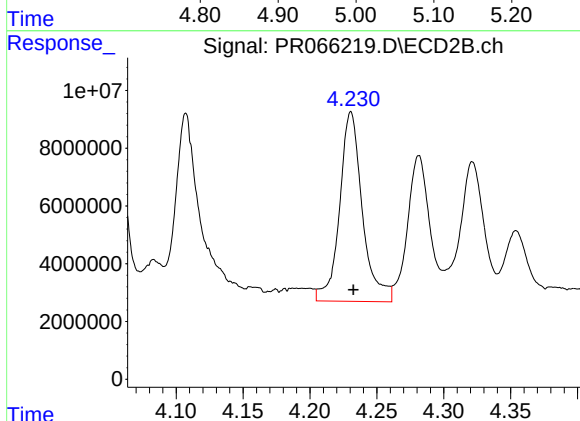
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 106962499
Conc: 254.96 ng/ml



#5 AR-1016-3

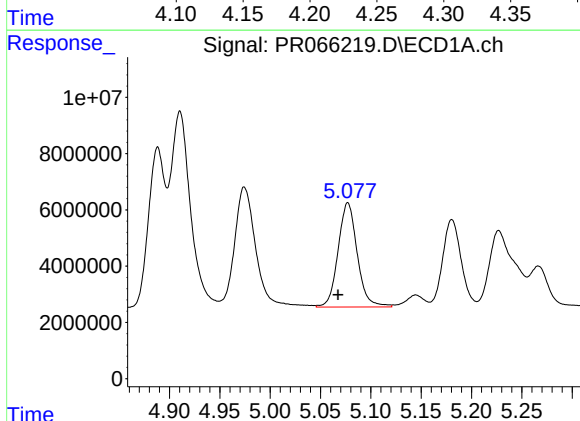
R.T.: 4.974 min
Delta R.T.: 0.008 min
Response: 62864848
Conc: 269.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



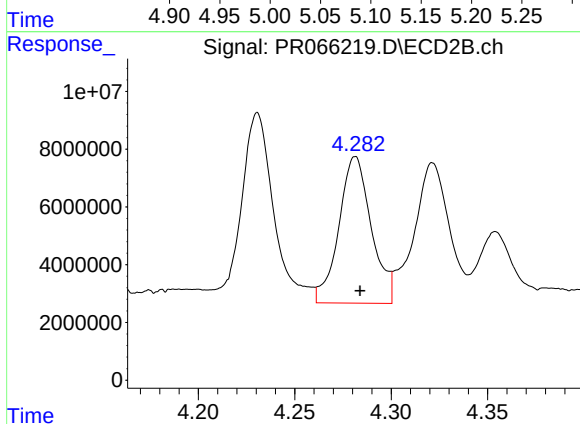
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 78011295
Conc: 338.26 ng/ml



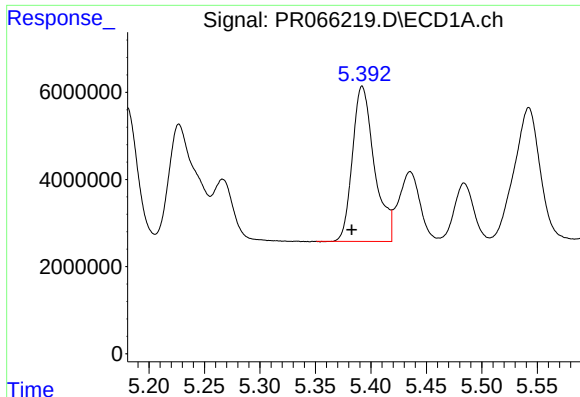
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.010 min
Response: 49183037
Conc: 262.26 ng/ml



#6 AR-1016-4

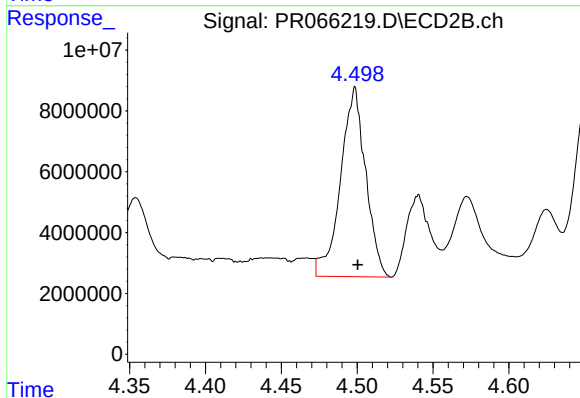
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 59455676
Conc: 332.81 ng/ml



#7 AR-1016-5

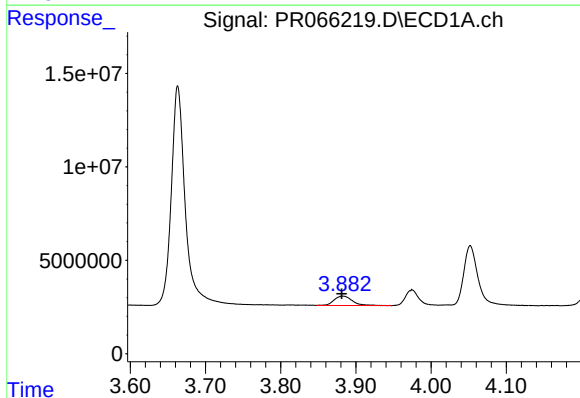
R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 48955582
Conc: 257.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



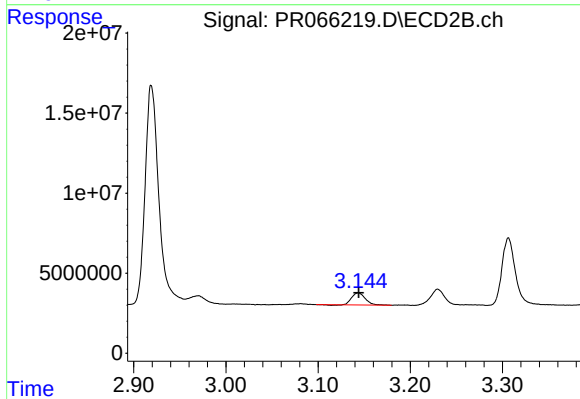
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 71767393
Conc: 297.16 ng/ml



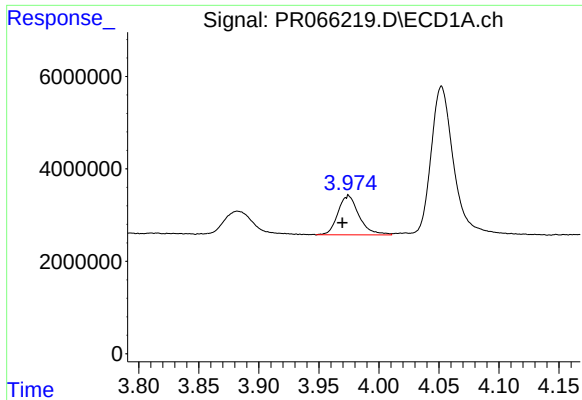
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 8577926
Conc: 93.73 ng/ml



#8 AR-1221-1

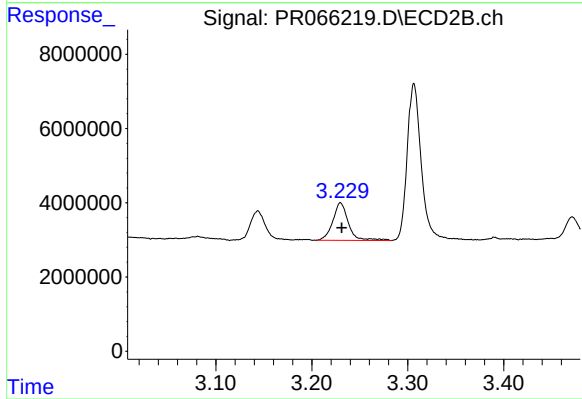
R.T.: 3.144 min
Delta R.T.: 0.000 min
Response: 7600639
Conc: 79.30 ng/ml



#9 AR-1221-2

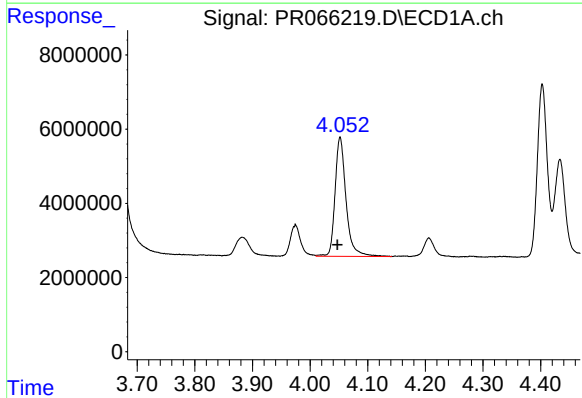
R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 10366253
Conc: 166.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



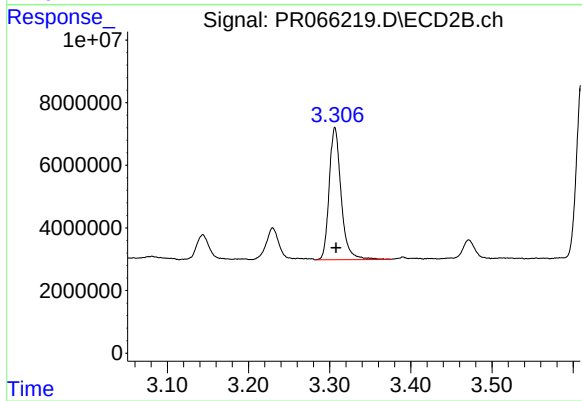
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.001 min
Response: 11444875
Conc: 166.75 ng/ml



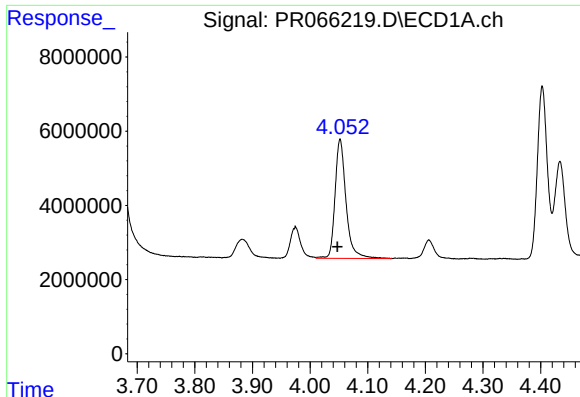
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.005 min
Response: 42654139
Conc: 206.62 ng/ml



#10 AR-1221-3

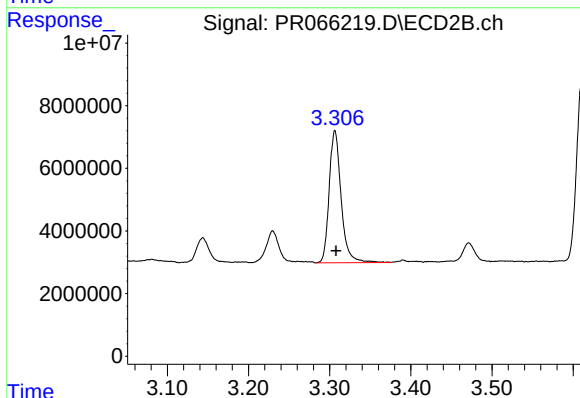
R.T.: 3.307 min
Delta R.T.: -0.001 min
Response: 43257566
Conc: 191.86 ng/ml



#11 AR-1232-1

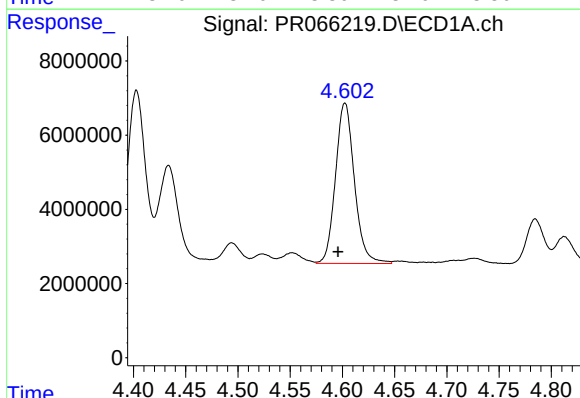
R.T.: 4.052 min
Delta R.T.: 0.005 min
Response: 42654139
Conc: 244.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



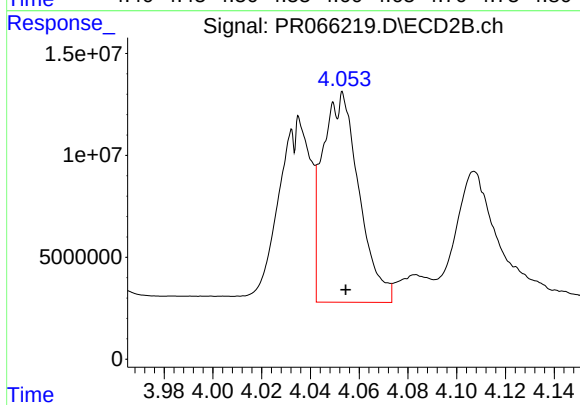
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: -0.001 min
Response: 43257566
Conc: 224.99 ng/ml



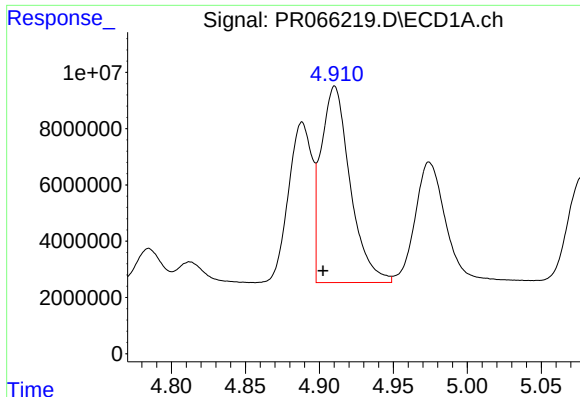
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 54475259
Conc: 573.87 ng/ml



#12 AR-1232-2

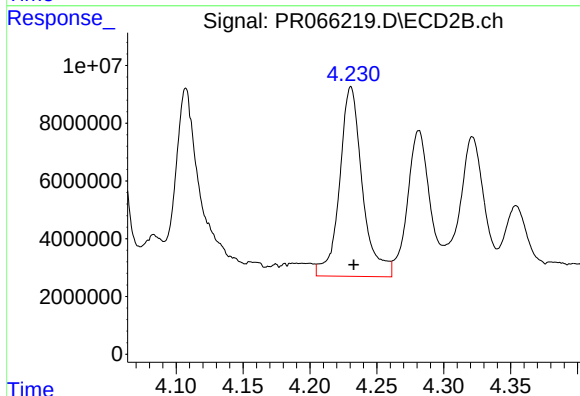
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 106962499
Conc: 568.52 ng/ml



#13 AR-1232-3

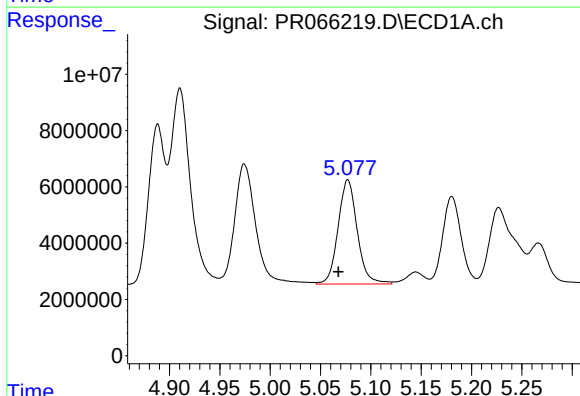
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 95710608
Conc: 593.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



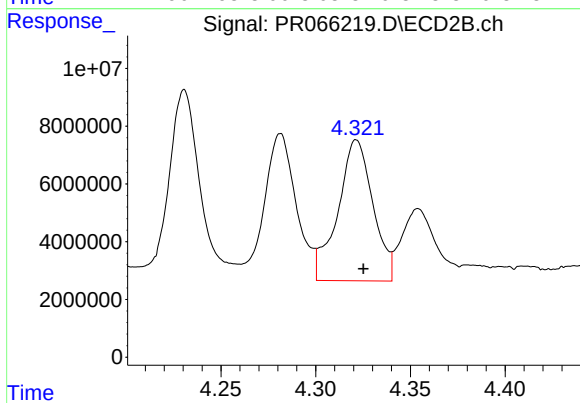
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 78011295
Conc: 765.46 ng/ml



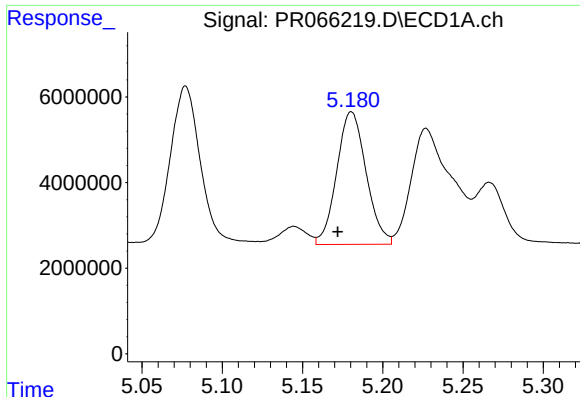
#14 AR-1232-4

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 49183037
Conc: 600.69 ng/ml



#14 AR-1232-4

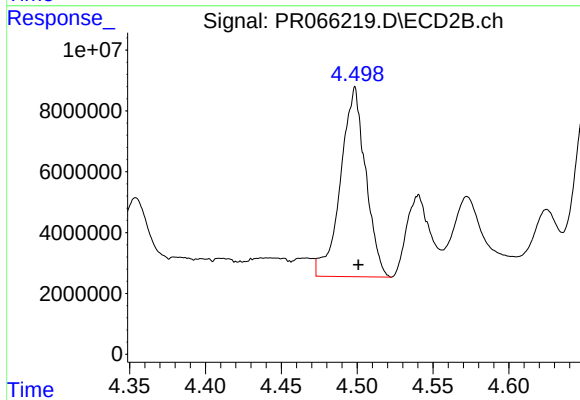
R.T.: 4.322 min
Delta R.T.: -0.004 min
Response: 62937702
Conc: 710.39 ng/ml



#15 AR-1232-5

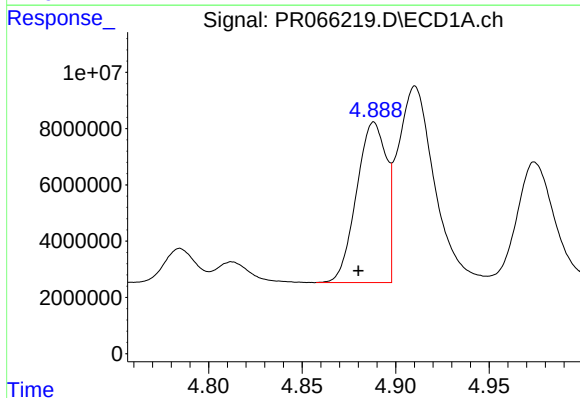
R.T.: 5.181 min
Delta R.T.: 0.009 min
Response: 39533973
Conc: 641.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



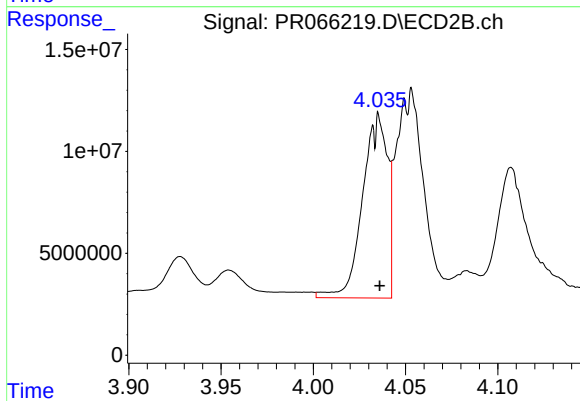
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 71767393
Conc: 717.24 ng/ml



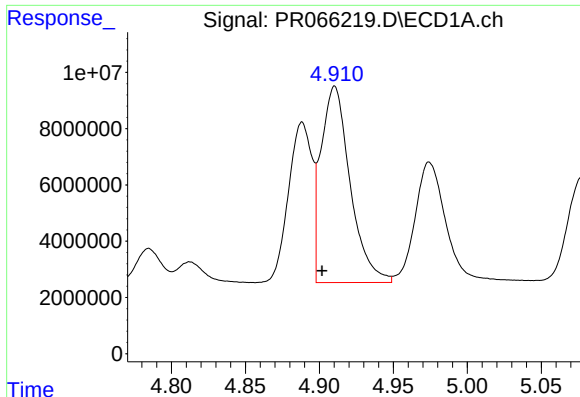
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: 0.008 min
Response: 63232019
Conc: 340.61 ng/ml



#16 AR-1242-1

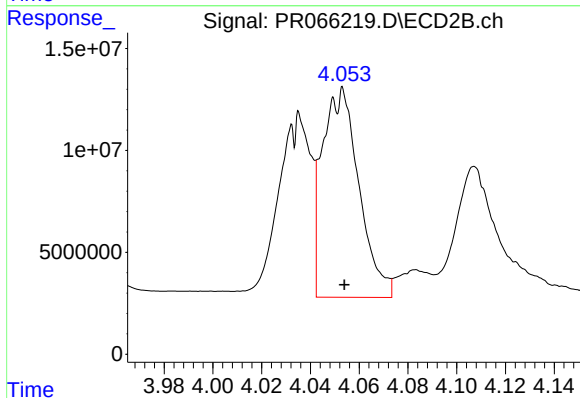
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 84431053
Conc: 353.15 ng/ml



#17 AR-1242-2

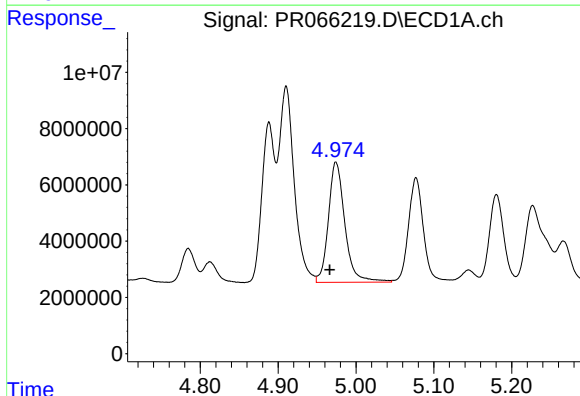
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 95710608
Conc: 346.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



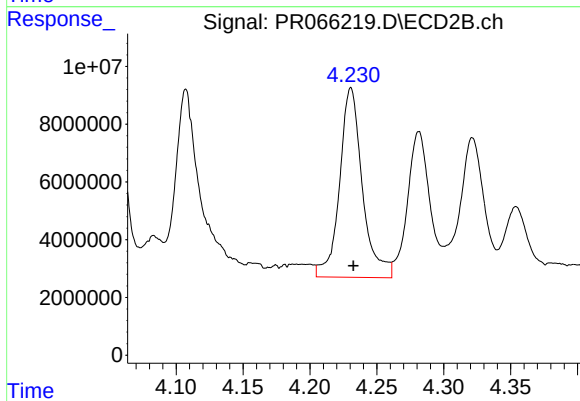
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 106962499
Conc: 324.35 ng/ml



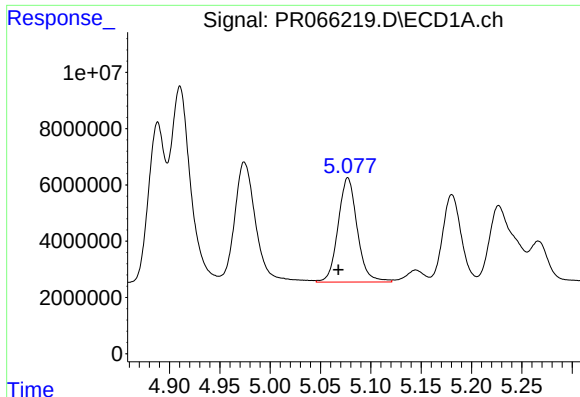
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.008 min
Response: 62864848
Conc: 351.90 ng/ml



#18 AR-1242-3

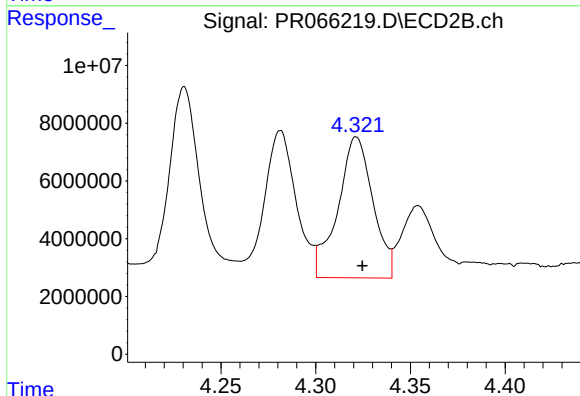
R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 78011295
Conc: 426.85 ng/ml



#19 AR-1242-4

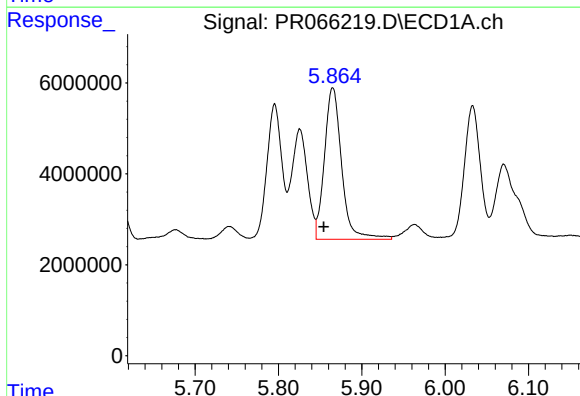
R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 49183037
Conc: 344.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



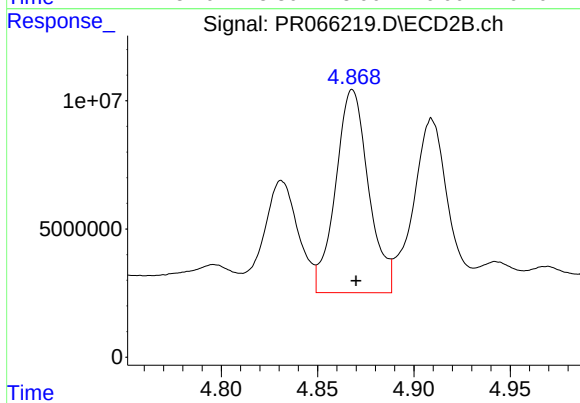
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 62937702
Conc: 359.95 ng/ml



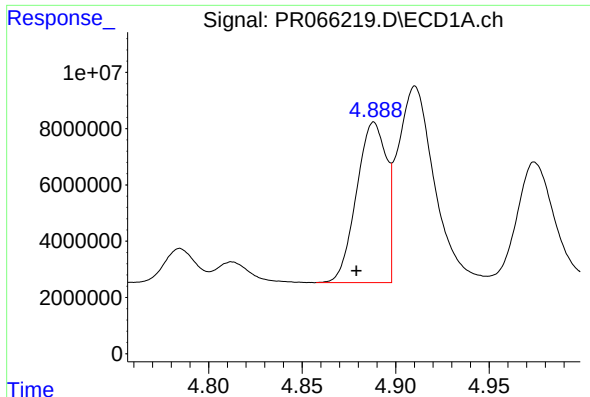
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: 0.011 min
Response: 47831498
Conc: 354.24 ng/ml



#20 AR-1242-5

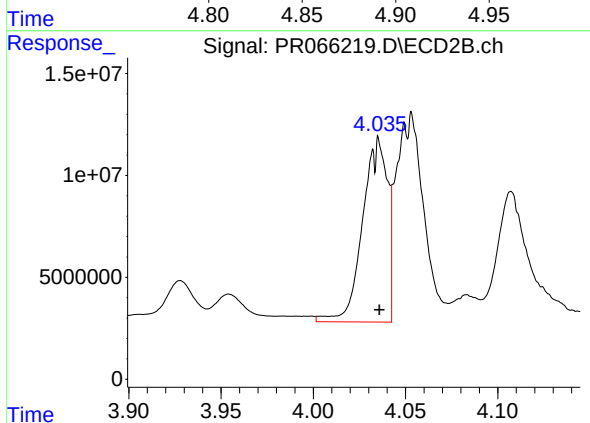
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 94283303
Conc: 434.57 ng/ml



#21 AR-1248-1

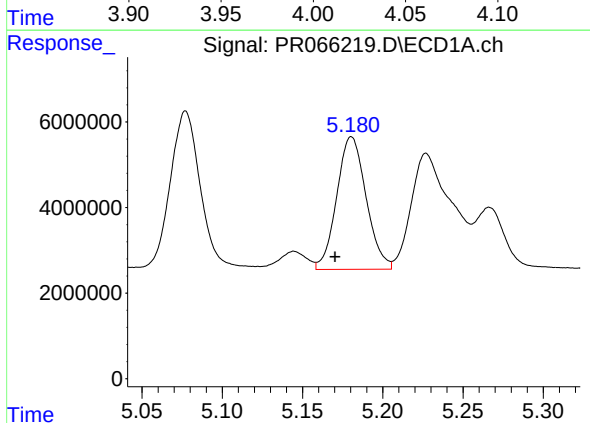
R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 63232019
Conc: 448.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



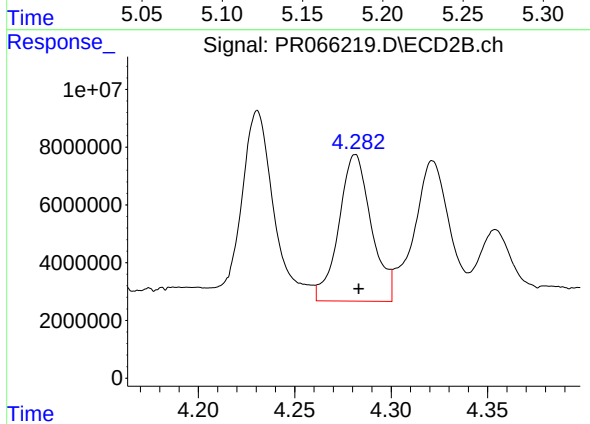
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 84431053
Conc: 463.12 ng/ml



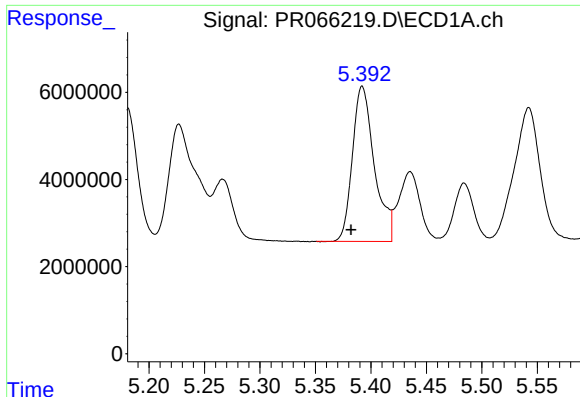
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: 0.010 min
Response: 39533973
Conc: 186.60 ng/ml



#22 AR-1248-2

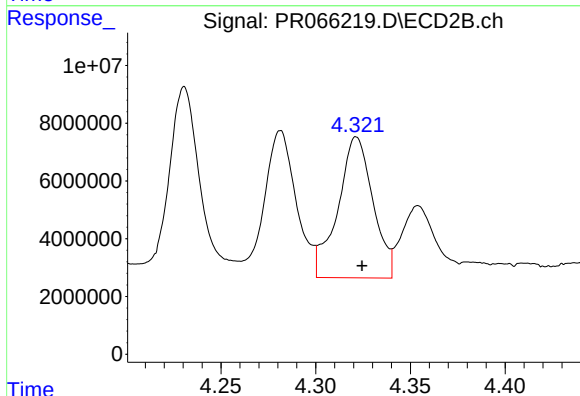
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 59455676
Conc: 234.38 ng/ml



#23 AR-1248-3

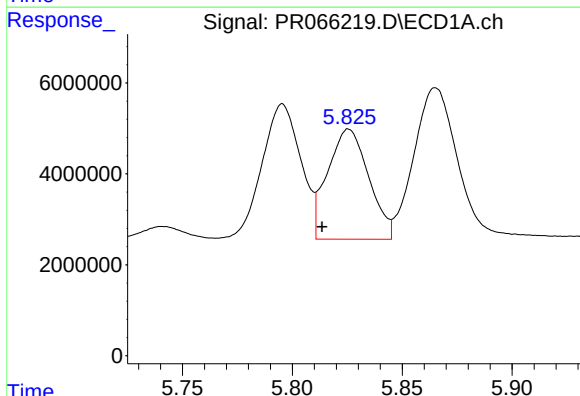
R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 48955582
Conc: 201.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



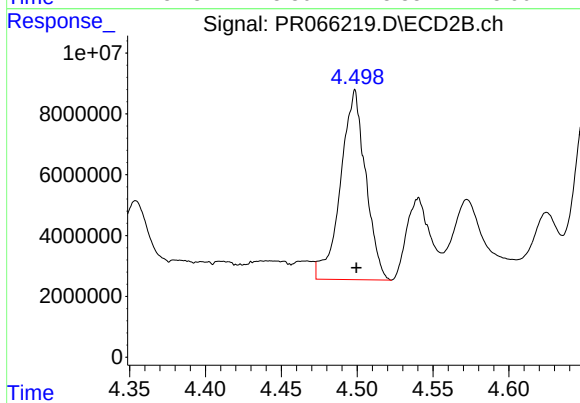
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 62937702
Conc: 243.00 ng/ml



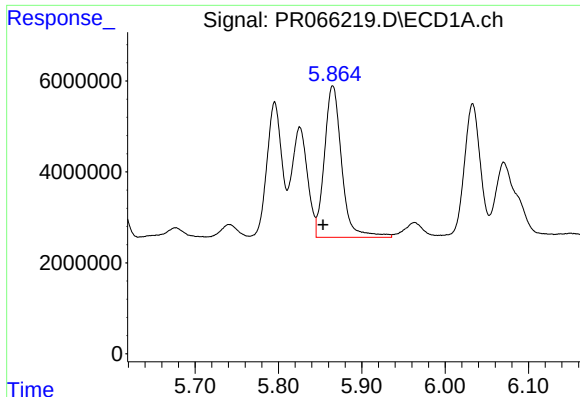
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 31559640
Conc: 135.42 ng/ml



#24 AR-1248-4

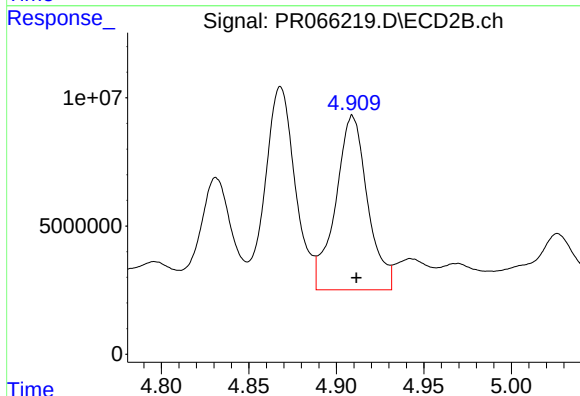
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 71767393
Conc: 227.57 ng/ml



#25 AR-1248-5

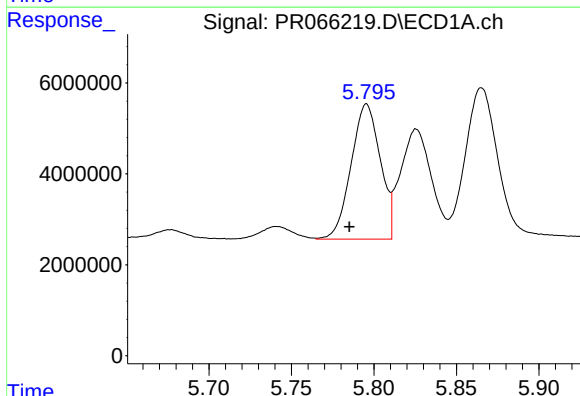
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 47831498
Conc: 203.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



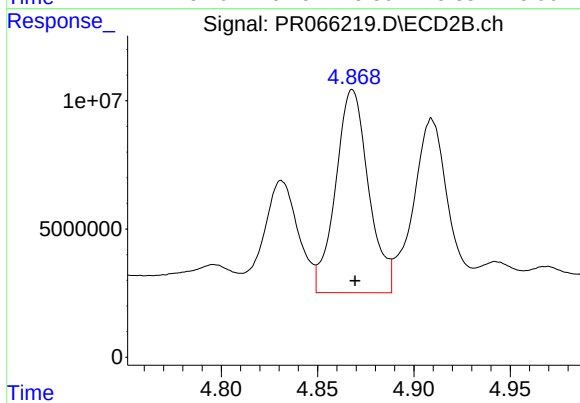
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 86535764
Conc: 290.67 ng/ml



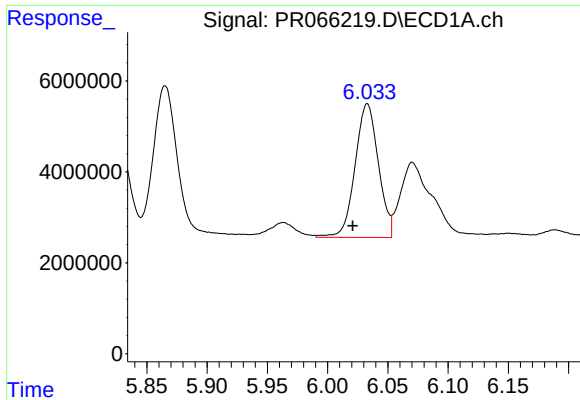
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 36644489
Conc: 137.14 ng/ml



#26 AR-1254-1

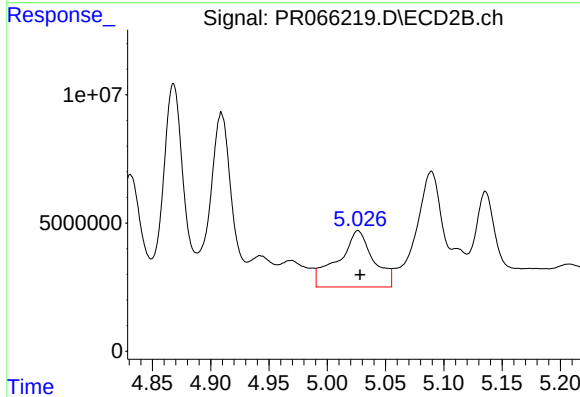
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 94283303
Conc: 204.78 ng/ml



#27 AR-1254-2

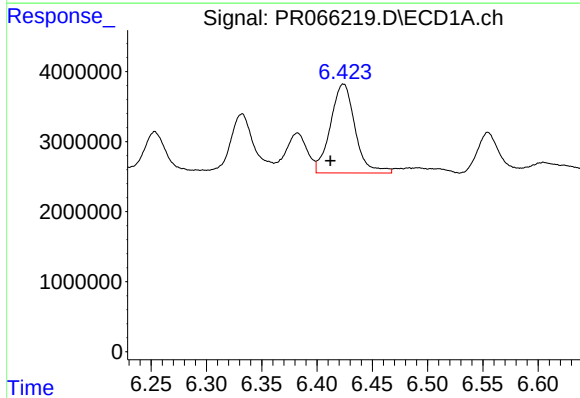
R.T.: 6.033 min
Delta R.T.: 0.012 min
Response: 39570126
Conc: 100.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



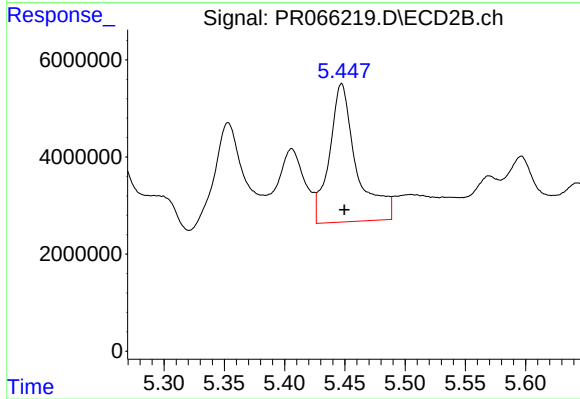
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 46346429
Conc: 113.91 ng/ml



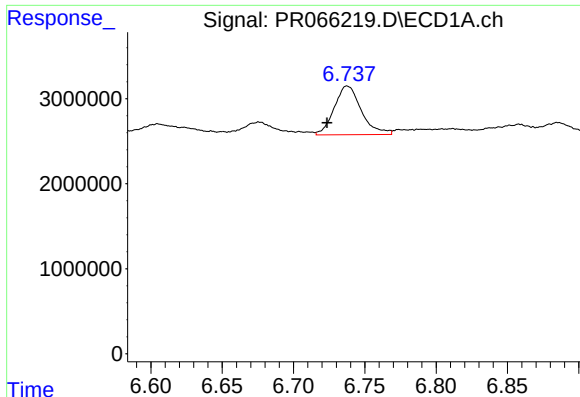
#28 AR-1254-3

R.T.: 6.424 min
Delta R.T.: 0.012 min
Response: 19730036
Conc: 51.58 ng/ml



#28 AR-1254-3

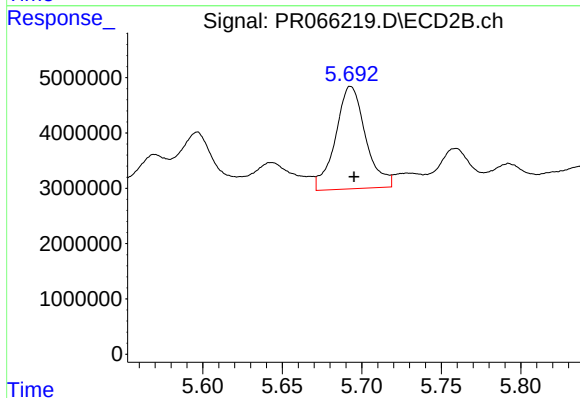
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 44688630
Conc: 68.85 ng/ml



#29 AR-1254-4

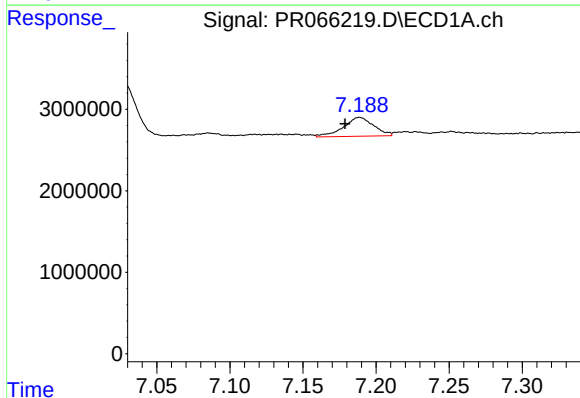
R.T.: 6.738 min
Delta R.T.: 0.014 min
Response: 7589430
Conc: 32.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



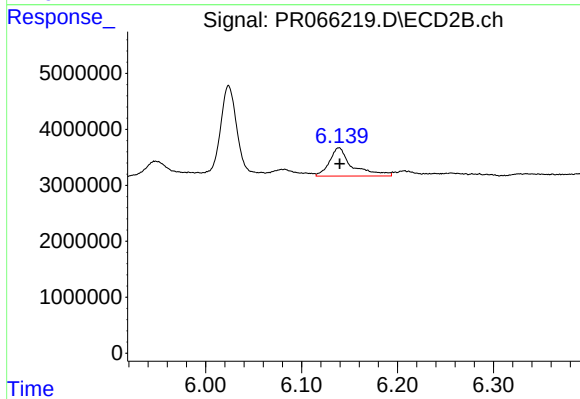
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 24377244
Conc: 64.35 ng/ml



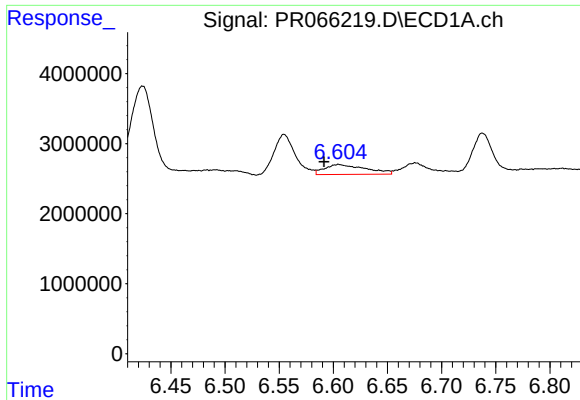
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.010 min
Response: 3344871
Conc: 13.13 ng/ml



#30 AR-1254-5

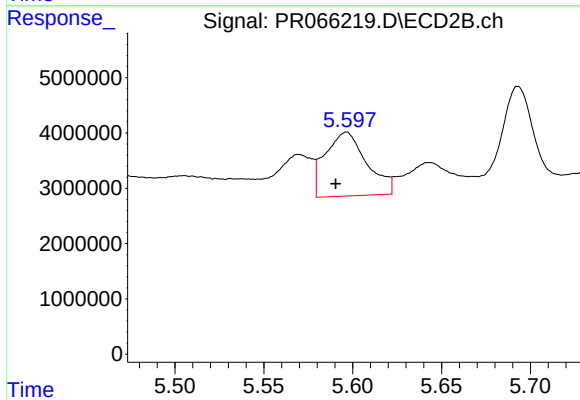
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 8340373
Conc: 14.75 ng/ml



#31 AR-1260-1

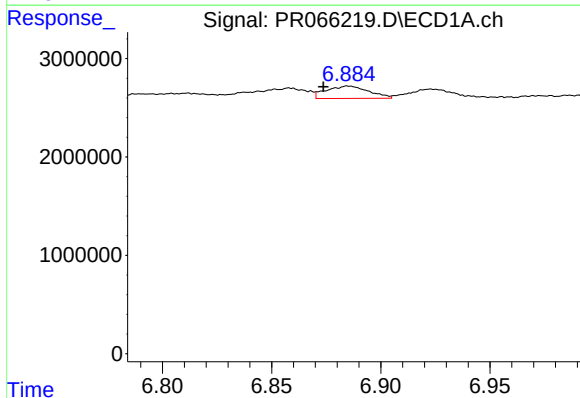
R.T.: 6.605 min
Delta R.T.: 0.014 min
Response: 3739720
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



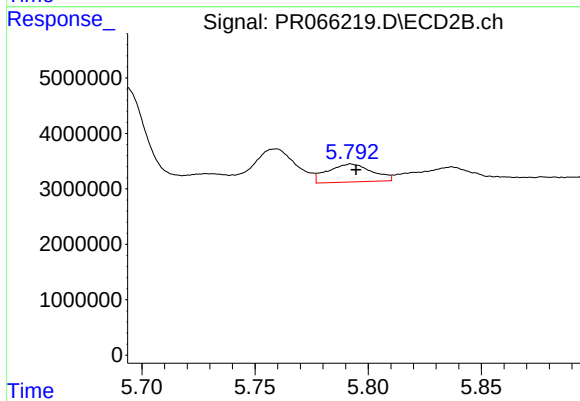
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 18780046
Conc: 38.69 ng/ml



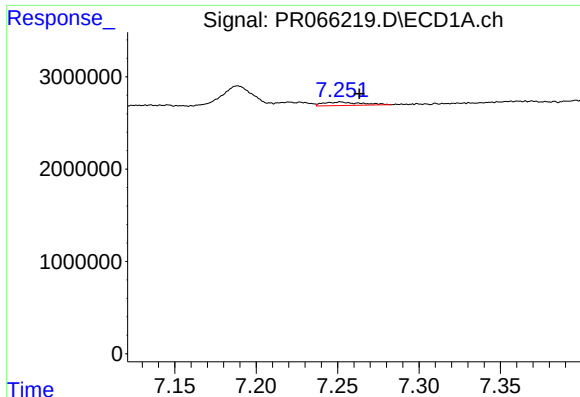
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: 0.012 min
Response: 1712973
Conc: 4.70 ng/ml



#32 AR-1260-2

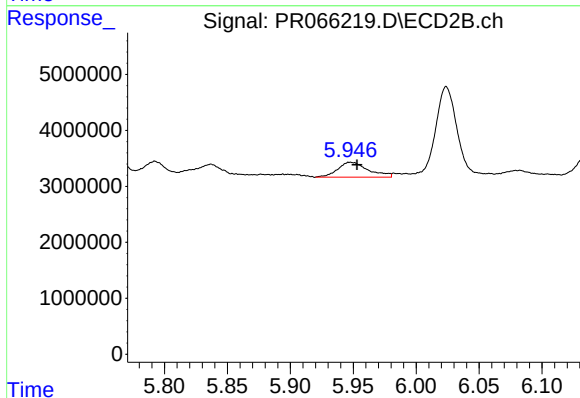
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 4415848
Conc: 7.69 ng/ml



#33 AR-1260-3

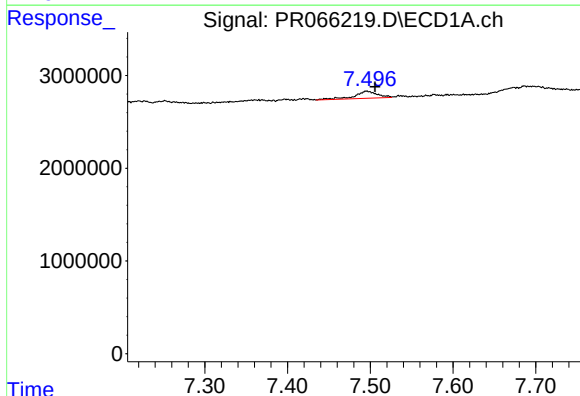
R.T.: 7.252 min
Delta R.T.: -0.012 min
Response: 611823
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



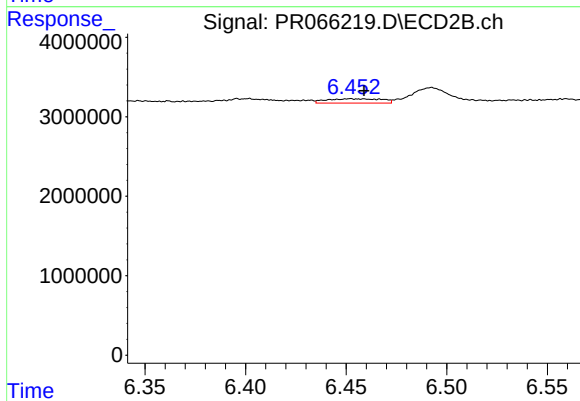
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 4491289
Conc: 8.87 ng/ml



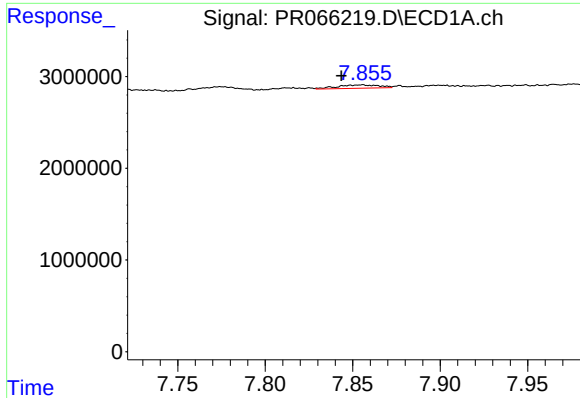
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 1470818
Conc: 5.36 ng/ml



#34 AR-1260-4

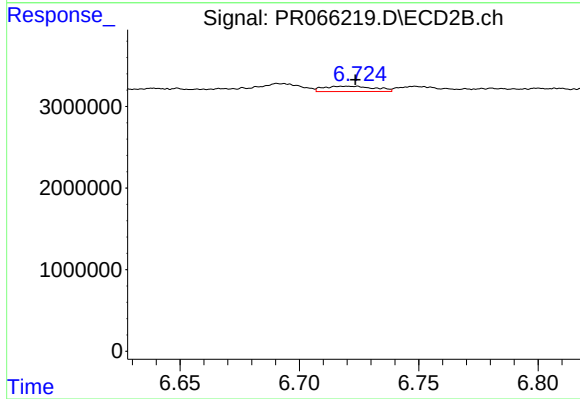
R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 1029553
Conc: 2.21 ng/ml



#35 AR-1260-5

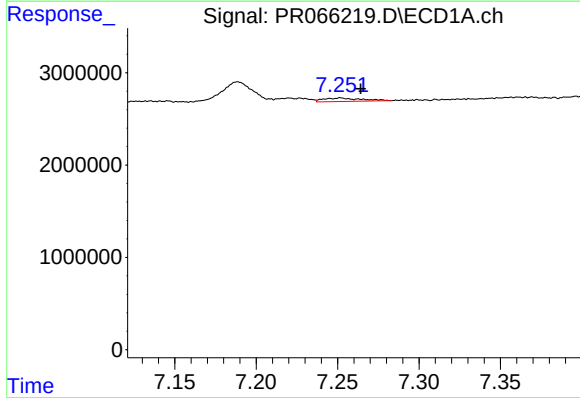
R.T.: 7.855 min
Delta R.T.: 0.012 min
Response: 609066
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



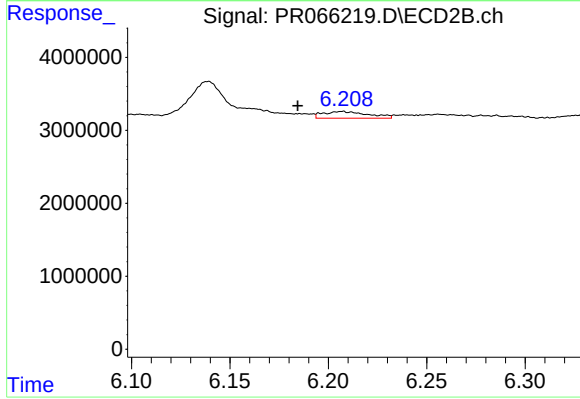
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 952583
Conc: 0.99 ng/ml



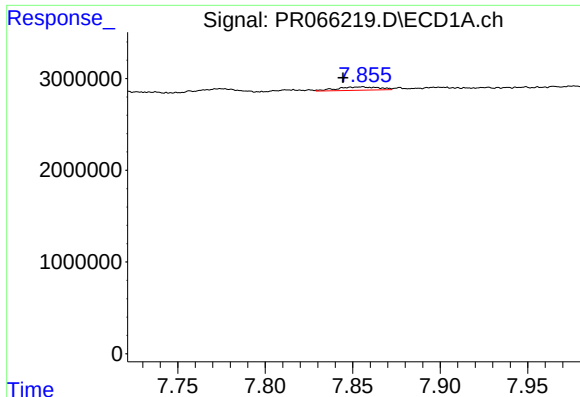
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.012 min
Response: 611823
Conc: 1.87 ng/ml



#36 AR-1262-1

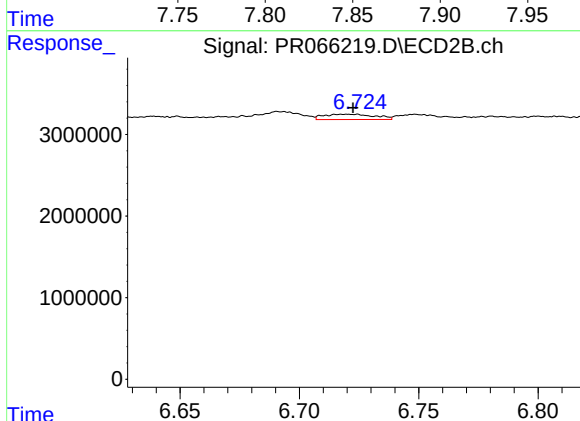
R.T.: 6.207 min
Delta R.T.: 0.022 min
Response: 1477931
Conc: 2.46 ng/ml



#37 AR-1262-2

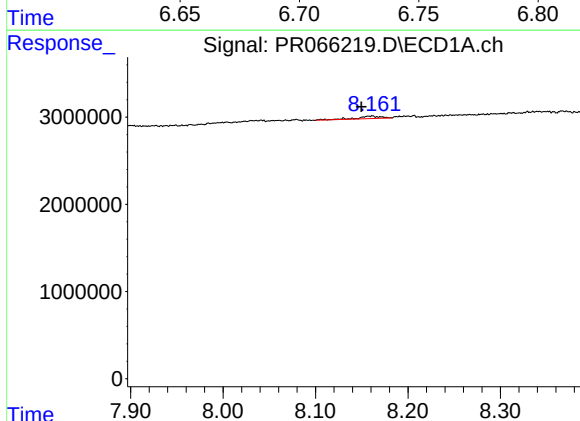
R.T.: 7.855 min
Delta R.T.: 0.011 min
Response: 609066
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



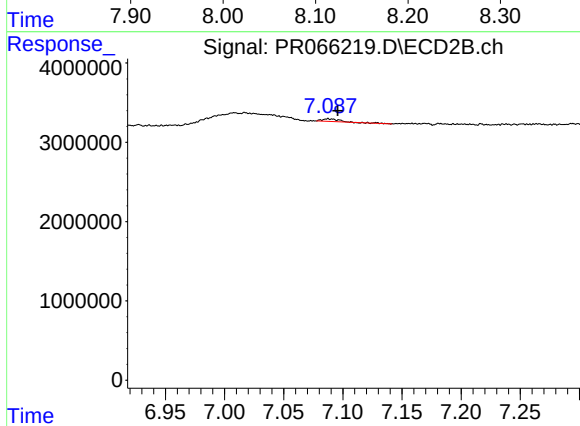
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 952583
Conc: 1.07 ng/ml



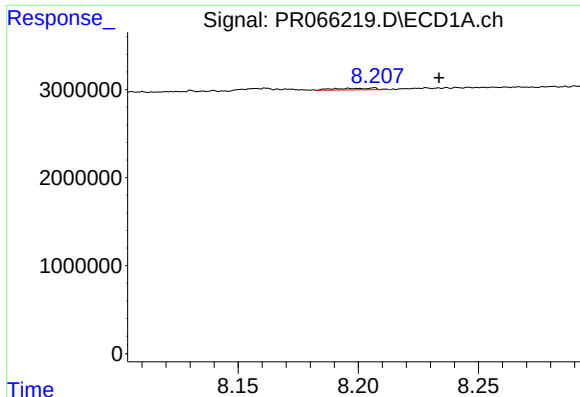
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: 0.011 min
Response: 446493
Conc: 1.40 ng/ml



#38 AR-1262-3

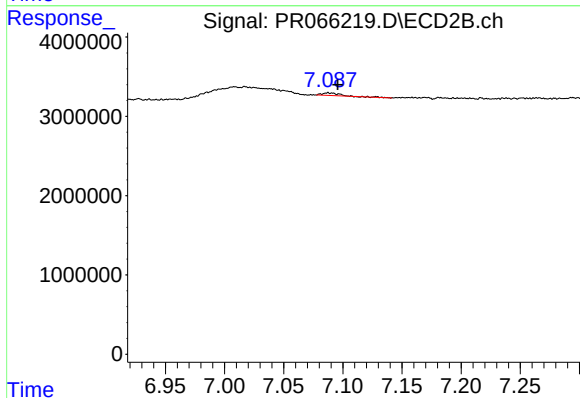
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 351196
Conc: 0.54 ng/ml



#39 AR-1262-4

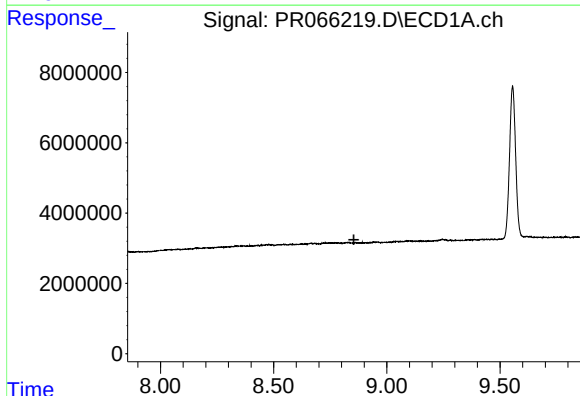
R.T.: 8.206 min
Delta R.T.: -0.027 min
Response: 210812
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



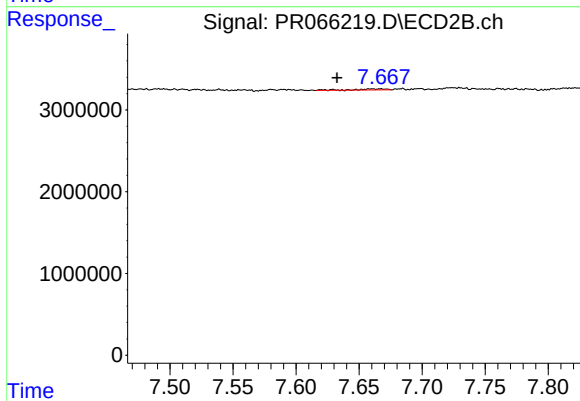
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 351196
Conc: 0.54 ng/ml



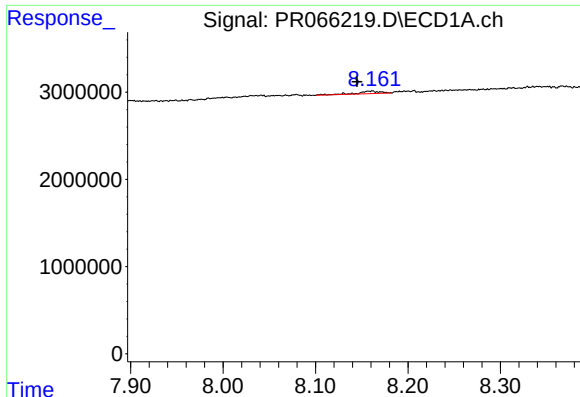
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#40 AR-1262-5

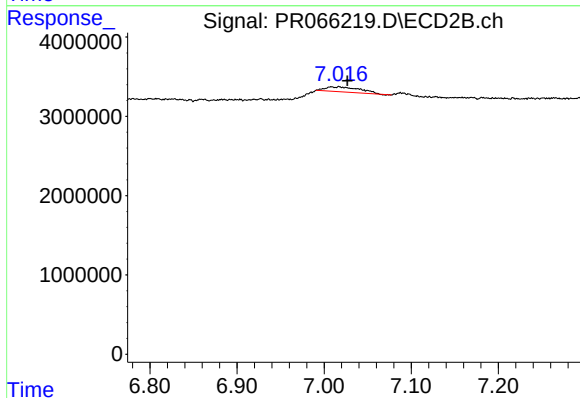
R.T.: 7.661 min
Delta R.T.: 0.029 min
Response: 235336
Conc: 0.78 ng/ml



#41 AR-1268-1

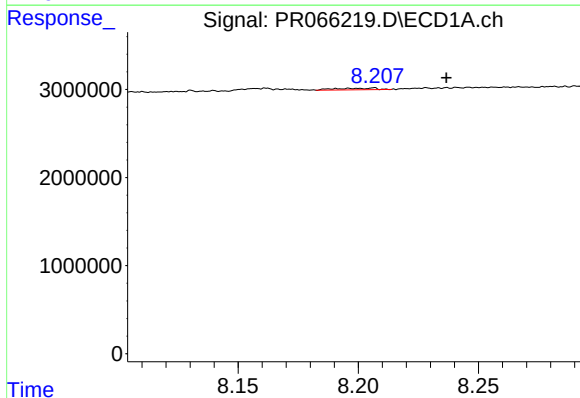
R.T.: 8.161 min
Delta R.T.: 0.016 min
Response: 446493
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



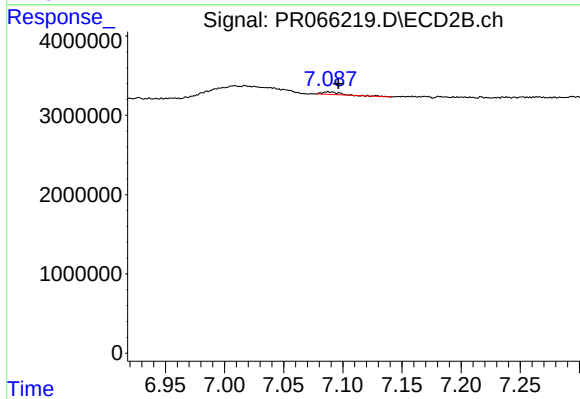
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.009 min
Response: 1757749
Conc: 1.43 ng/ml



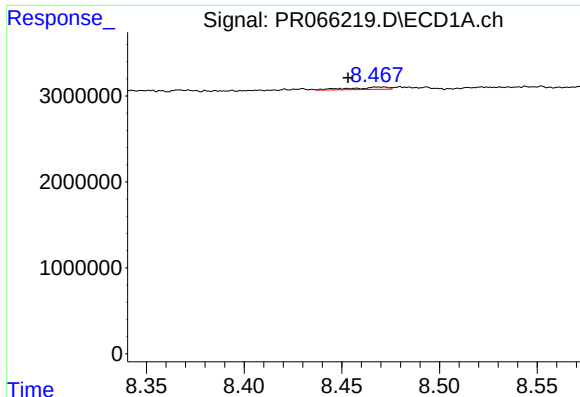
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.030 min
Response: 210812
Conc: 0.39 ng/ml



#42 AR-1268-2

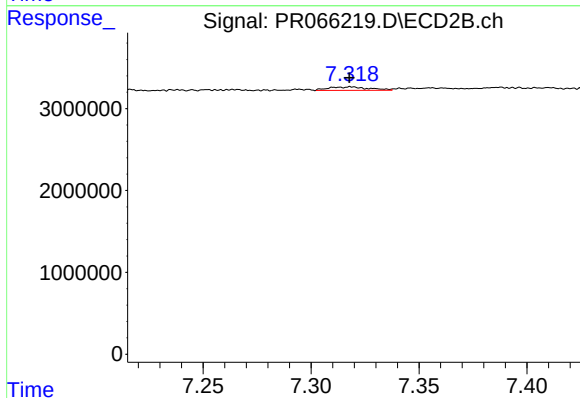
R.T.: 7.087 min
Delta R.T.: -0.009 min
Response: 351196
Conc: 0.32 ng/ml



#43 AR-1268-3

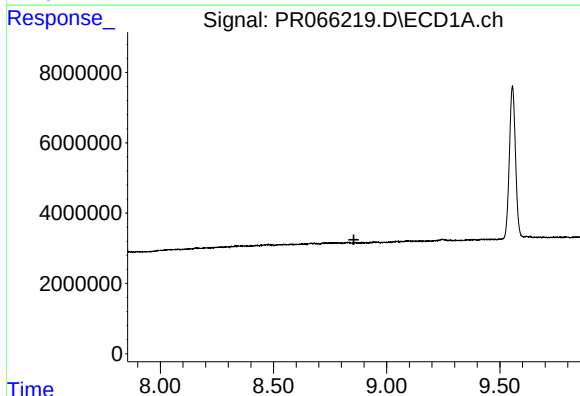
R.T.: 8.469 min
Delta R.T.: 0.016 min
Response: 346949
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



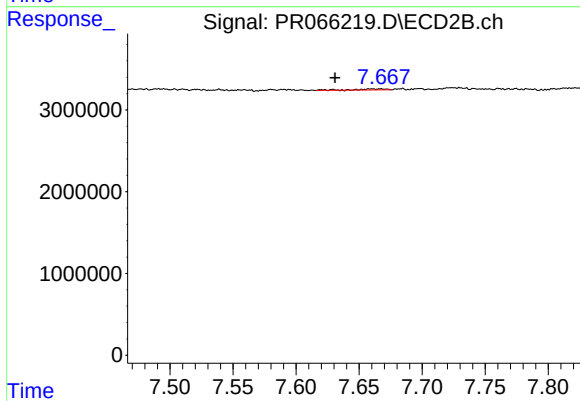
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 534471
Conc: 0.54 ng/ml



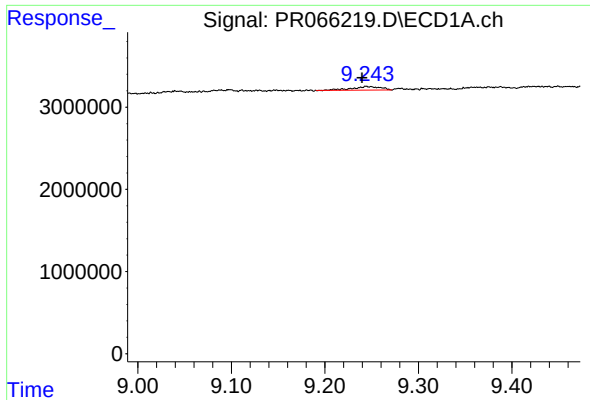
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

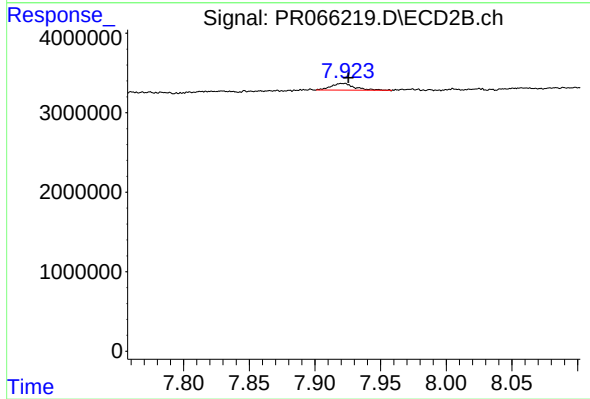
R.T.: 7.661 min
Delta R.T.: 0.030 min
Response: 235336
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: 0.004 min
Response: 939040
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423332



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 1079864
Conc: 0.41 ng/ml