

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 11:14
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:22:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.984	80905994	307.9E6	19.889	20.138
2)	SA Decachlor...	10.634	9.095	109.8E6	367.2E6	31.964	37.042
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	1764088	7097832	12.287	13.057
4)	L1 AR-1016-2	5.922	5.102	2111285	5302170	10.324	7.346 #
5)	L1 AR-1016-3	5.982	5.281	998333	3400936	8.212	9.327
6)	L1 AR-1016-4	6.082	5.320	1525995	123.6E6	15.005	445.245 #
7)	L1 AR-1016-5	6.375	5.537	22407864	64470320	225.044	208.498
9)	L2 AR-1221-2	5.030	4.290	1204574	5399207	41.518	43.933
10)	L2 AR-1221-3	5.093	4.362	489385	1742498	5.030	4.474
11)	L3 AR-1232-1	5.093	4.362	489385	1742498	5.848	5.114
12)	L3 AR-1232-2	5.630	5.102	981406	5302170	22.782	15.571 #
13)	L3 AR-1232-3	5.922	5.281	2111285	3400936	23.481	20.194
14)	L3 AR-1232-4	6.082	5.363	1525995	36003307	34.289	252.763 #
15)	L3 AR-1232-5	6.168	5.537	37509244	64470320	1141.777	478.441 #
16)	L4 AR-1242-1	5.896	5.082	1764088	7097832	15.997	16.713
17)	L4 AR-1242-2	5.922	5.102	2111285	5302170	13.599	9.317 #
18)	L4 AR-1242-3	5.982	5.281	998333	3400936	10.640	11.784
19)	L4 AR-1242-4	6.082	5.363	1525995	36003307	19.643	138.304 #
20)	L4 AR-1242-5	6.821	5.891	20661592	234.3E6	236.057	883.187 #
21)	L5 AR-1248-1	5.896	5.082	1764088	7097832	21.200	21.777
22)	L5 AR-1248-2	6.168	5.320	37509244	123.6E6	326.865	331.730
23)	L5 AR-1248-3	6.375	5.363	22407864	36003307	172.824	96.184 #
24)	L5 AR-1248-4	6.779	5.537	32530902	64470320	212.002	161.873
25)	L5 AR-1248-5	6.821	5.933	20661592	34365020	142.701	98.393 #
26)	L6 AR-1254-1	6.753	5.891	69443779	234.3E6	425.222	442.304
27)	L6 AR-1254-2	6.970	6.038	106.1E6	220.8E6	427.521	440.481
28)	L6 AR-1254-3	7.339	6.445	112.9E6	408.7E6	418.233	433.217
29)	L6 AR-1254-4	7.624	6.672	82421933	292.7E6	406.106	442.125
30)	L6 AR-1254-5	8.044	7.092	86531543	361.8E6	406.913	421.338
31)	L7 AR-1260-1	7.501	6.575	42146492	208.4E6	222.449	351.516 #
32)	L7 AR-1260-2	7.755	6.761	47575593	182.1E6	201.283	223.312
33)	L7 AR-1260-3	8.107	6.917	10285024	176.4E6	54.787	255.208 #
34)	L7 AR-1260-4	8.346	7.391	32539272	22201989	161.914	38.260 #
35)	L7 AR-1260-5	8.693	7.628	11038110	41751516	25.499	25.680
36)	L8 AR-1262-1	8.176	7.092	2719837	361.8E6	28.894	830.184 #
37)	L8 AR-1262-2	8.693	7.628	11038110	41751516	25.590	24.253
38)	L8 AR-1262-3	9.046	7.916	8958821	2572364	32.140	3.941 #
39)	L8 AR-1262-4	9.098	7.978	2076297	36376348	10.135	31.129 #
40)	L8 AR-1262-5	0.000	8.496	0	2503766	N.D.	4.681 #
41)	L9 AR-1268-1	9.046	7.916	8958821	2572364	16.311	1.173 #
42)	L9 AR-1268-2	9.098	7.978	2076297	36376348	4.176	18.281 #

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 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

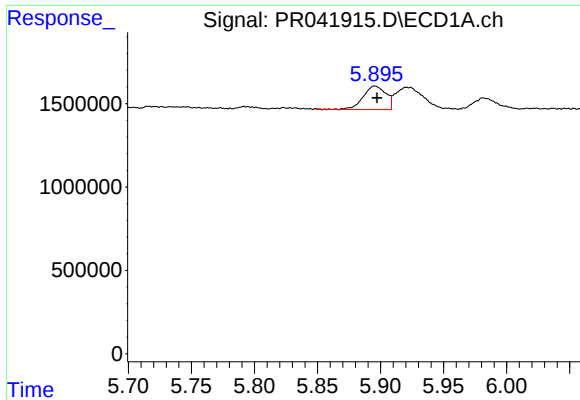
Instrument :
 ECD_R
 ClientSampleId :
 AR1254366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:22:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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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
43) L9	AR-1268-3	0.000	8.193	0	2189089	N.D.	1.306 #
44) L9	AR-1268-4	0.000	8.496	0	2503766	N.D.	3.880 #
45) L9	AR-1268-5	10.270	8.813	879682	2728395	0.675	0.595

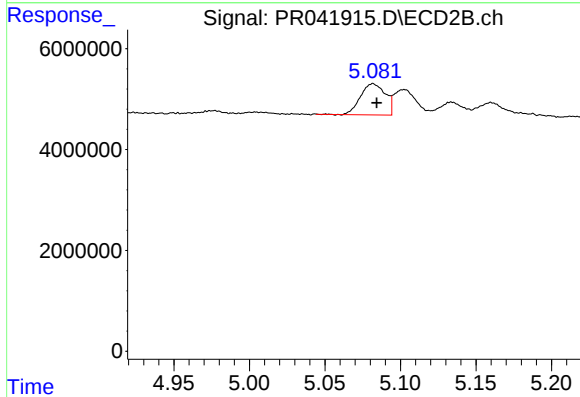
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

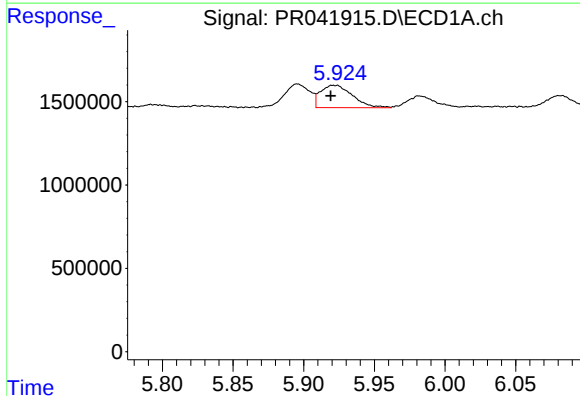
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 1764088
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



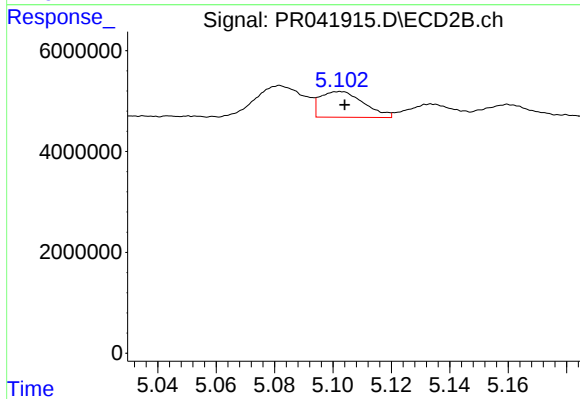
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 7097832
Conc: 13.06 ng/ml



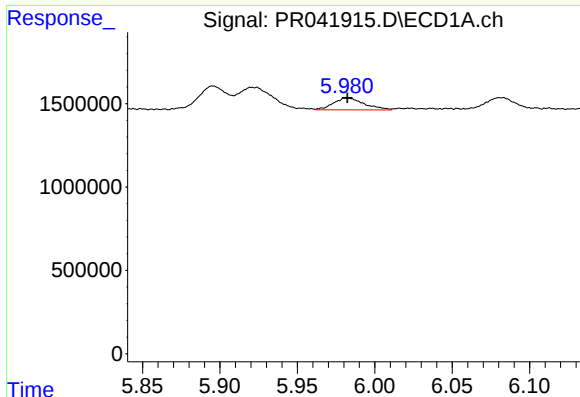
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 2111285
Conc: 10.32 ng/ml



#4 AR-1016-2

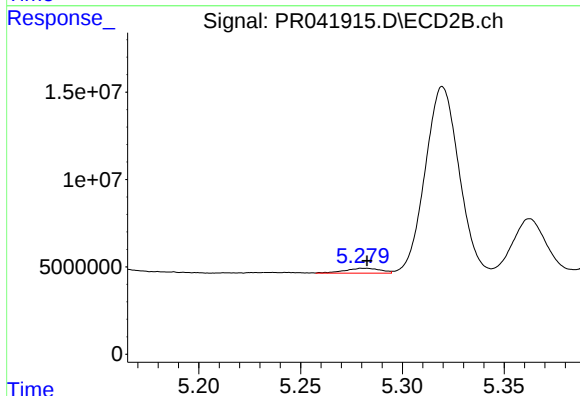
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 5302170
Conc: 7.35 ng/ml



#5 AR-1016-3

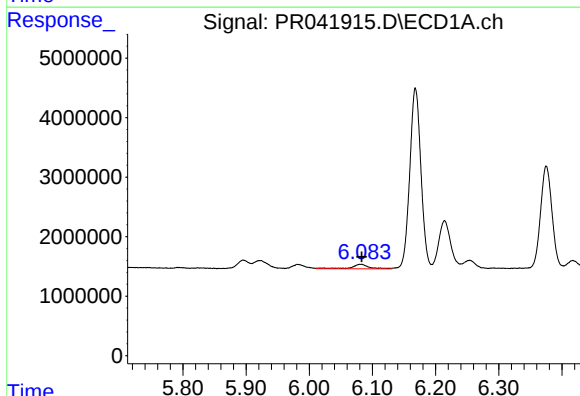
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 998333
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



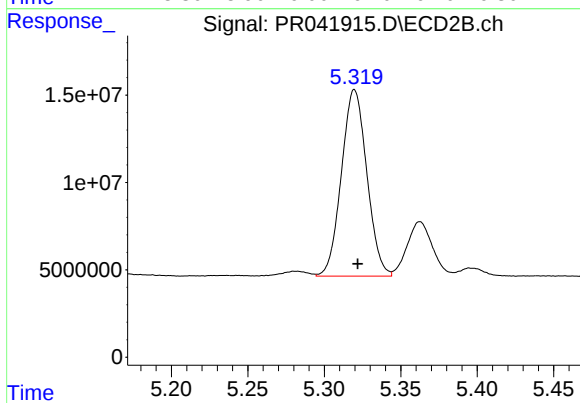
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 3400936
Conc: 9.33 ng/ml



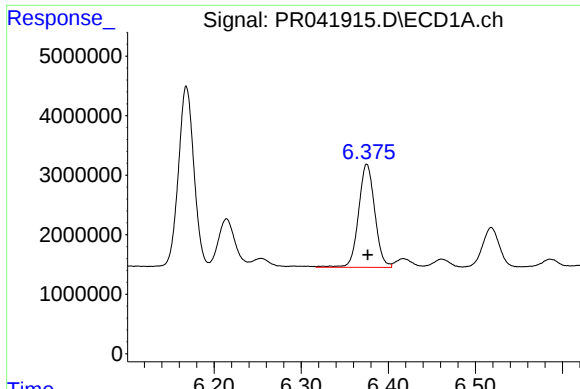
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 1525995
Conc: 15.00 ng/ml



#6 AR-1016-4

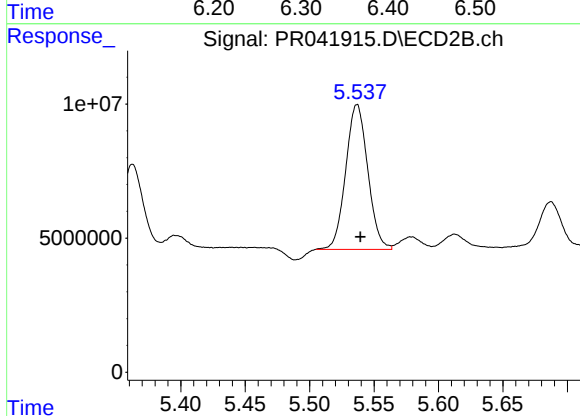
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 123560005
Conc: 445.25 ng/ml



#7 AR-1016-5

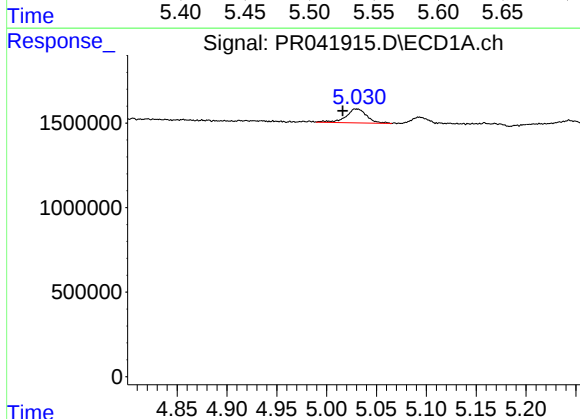
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 22407864
Conc: 225.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



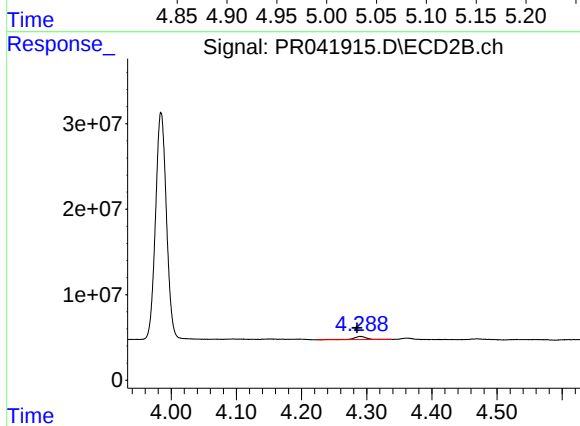
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 64470320
Conc: 208.50 ng/ml



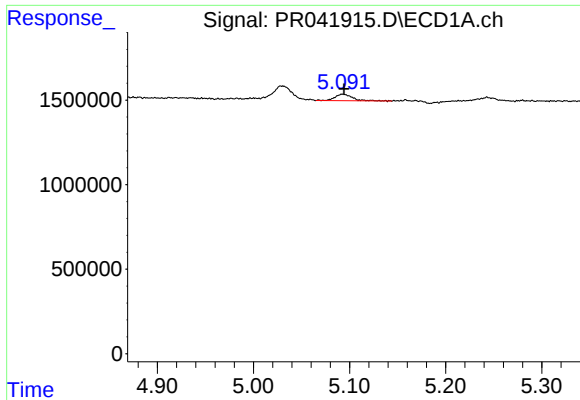
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1204574
Conc: 41.52 ng/ml



#9 AR-1221-2

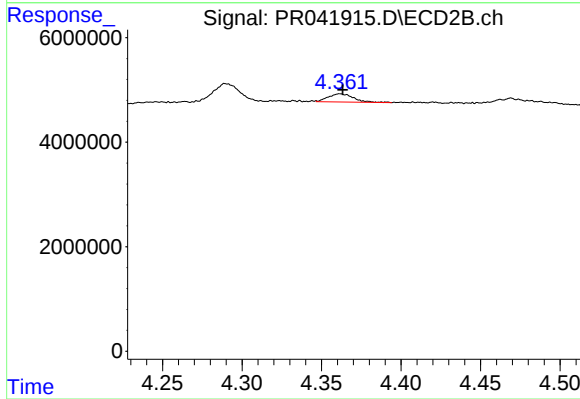
R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 5399207
Conc: 43.93 ng/ml



#10 AR-1221-3

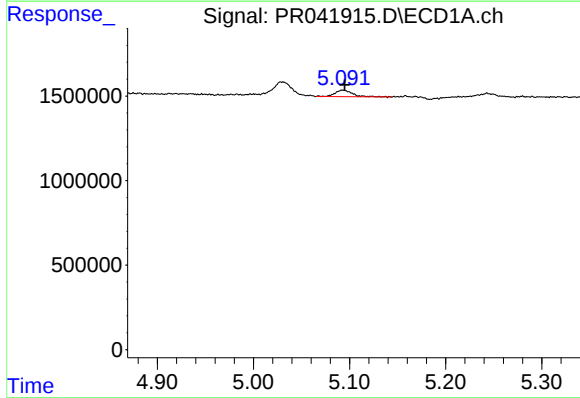
R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 489385
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



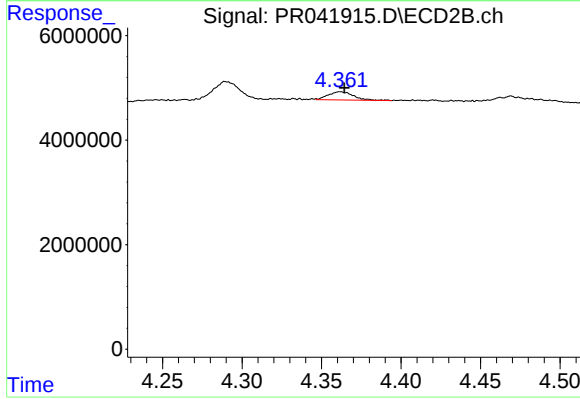
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1742498
Conc: 4.47 ng/ml



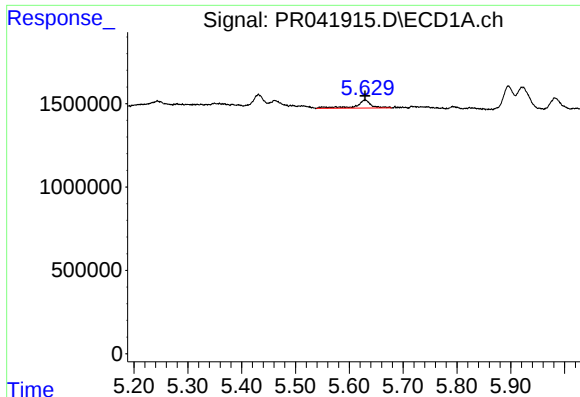
#11 AR-1232-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 489385
Conc: 5.85 ng/ml



#11 AR-1232-1

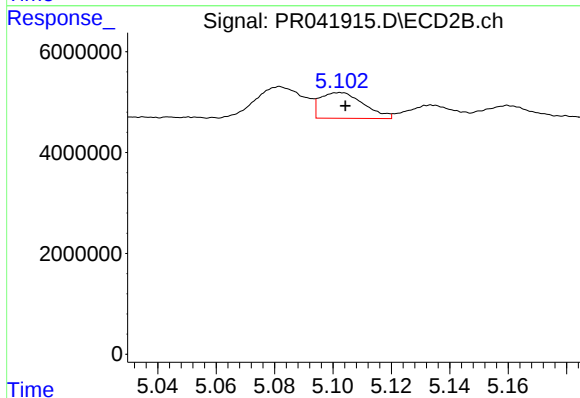
R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 1742498
Conc: 5.11 ng/ml



#12 AR-1232-2

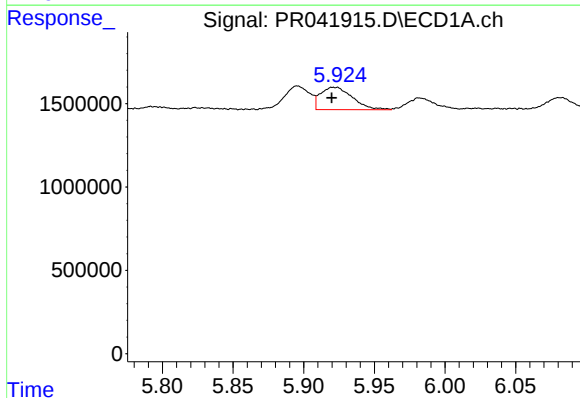
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 981406
Conc: 22.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



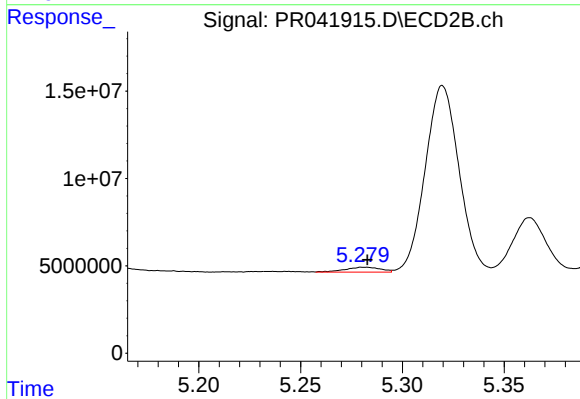
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 5302170
Conc: 15.57 ng/ml



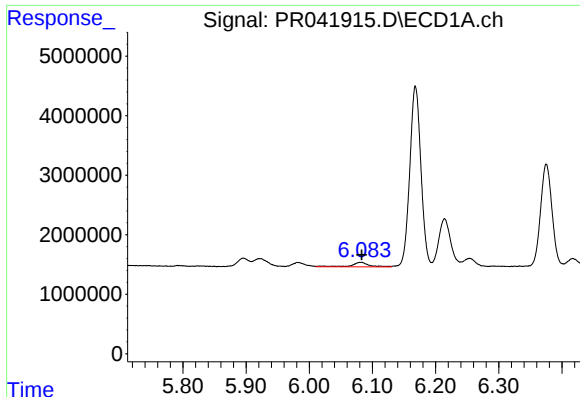
#13 AR-1232-3

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 2111285
Conc: 23.48 ng/ml



#13 AR-1232-3

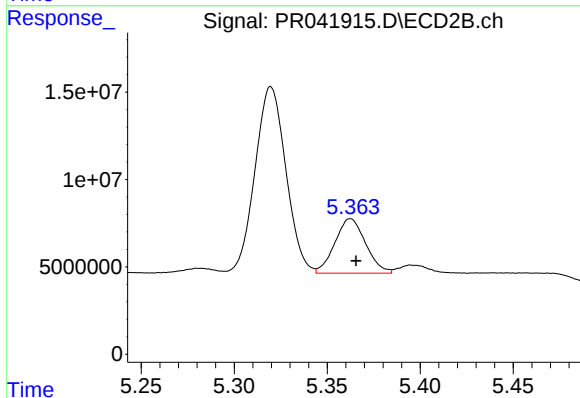
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 3400936
Conc: 20.19 ng/ml



#14 AR-1232-4

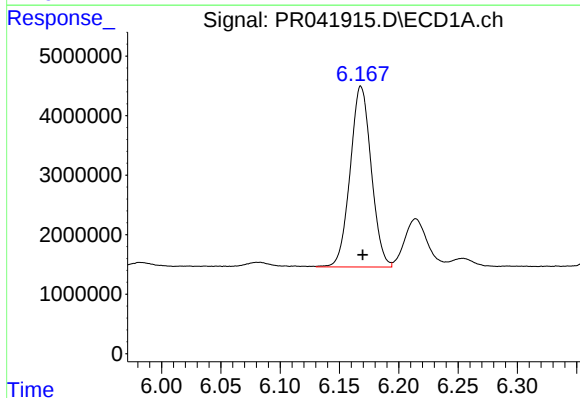
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 1525995
Conc: 34.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



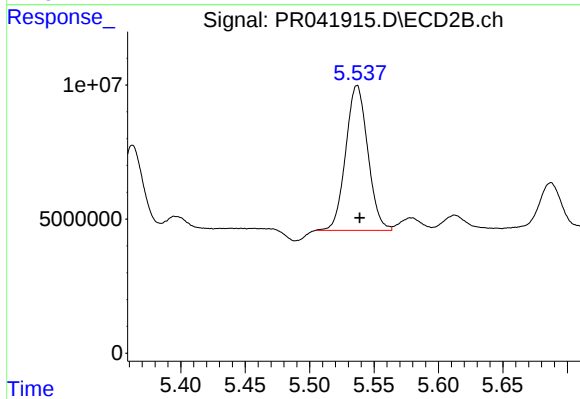
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 36003307
Conc: 252.76 ng/ml



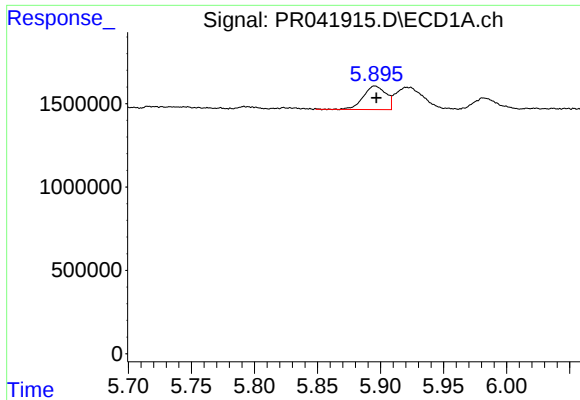
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 37509244
Conc: 1141.78 ng/ml



#15 AR-1232-5

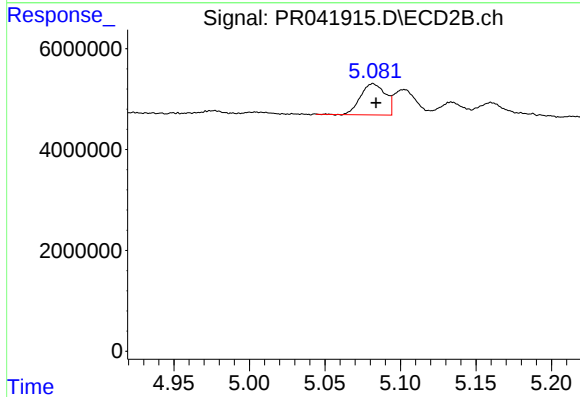
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 64470320
Conc: 478.44 ng/ml



#16 AR-1242-1

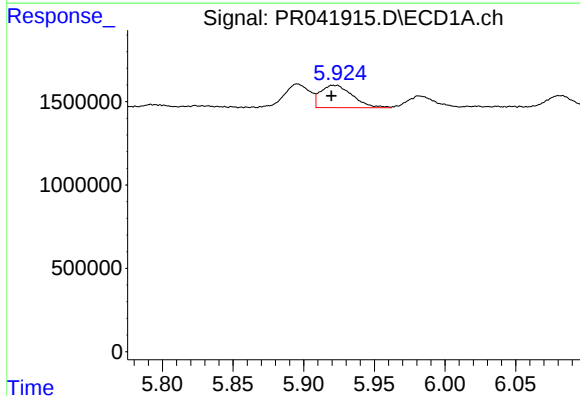
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1764088
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



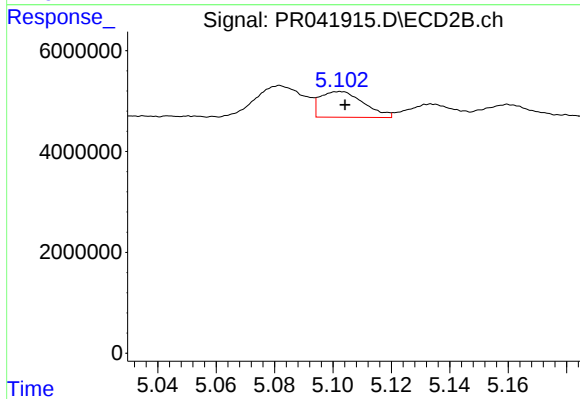
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 7097832
Conc: 16.71 ng/ml



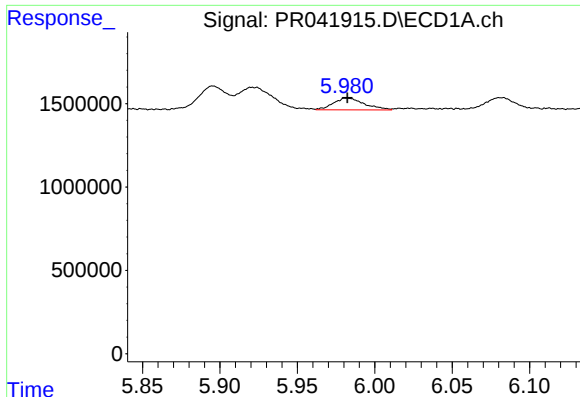
#17 AR-1242-2

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 2111285
Conc: 13.60 ng/ml



#17 AR-1242-2

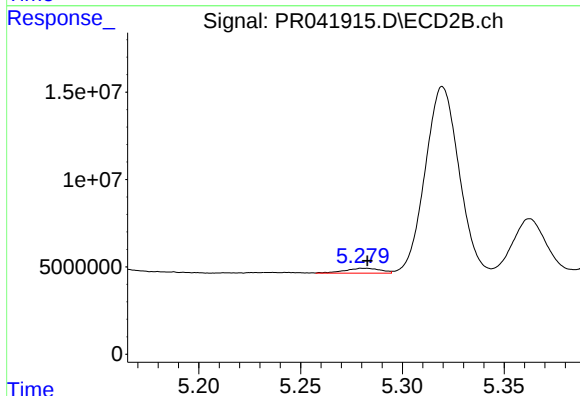
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 5302170
Conc: 9.32 ng/ml



#18 AR-1242-3

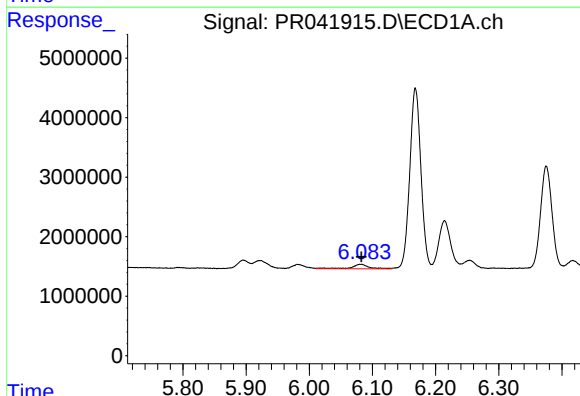
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 998333
Conc: 10.64 ng/ml

Instrument :
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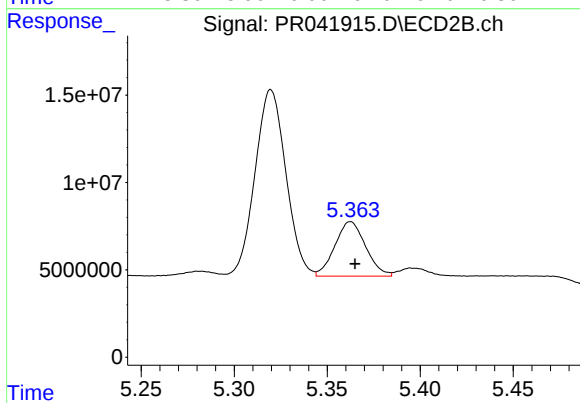
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 3400936
Conc: 11.78 ng/ml



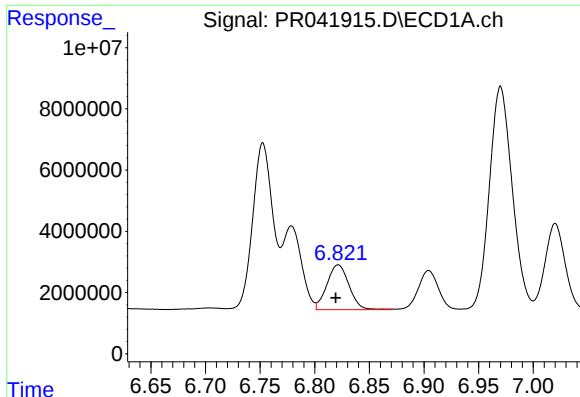
#19 AR-1242-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1525995
Conc: 19.64 ng/ml



#19 AR-1242-4

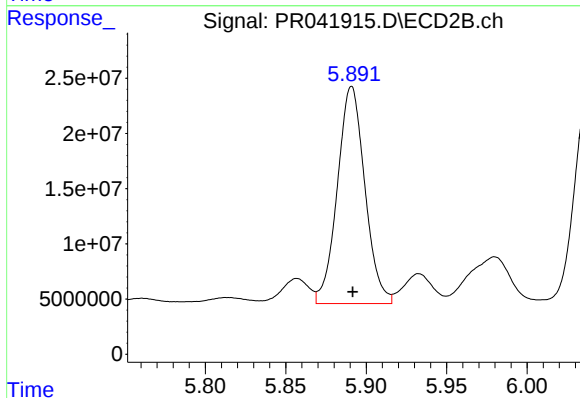
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 36003307
Conc: 138.30 ng/ml



#20 AR-1242-5

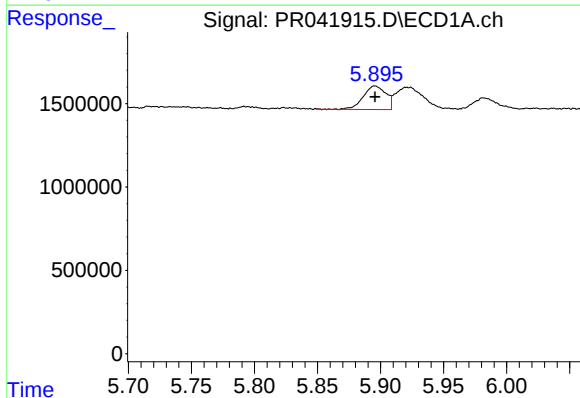
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 20661592
Conc: 236.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



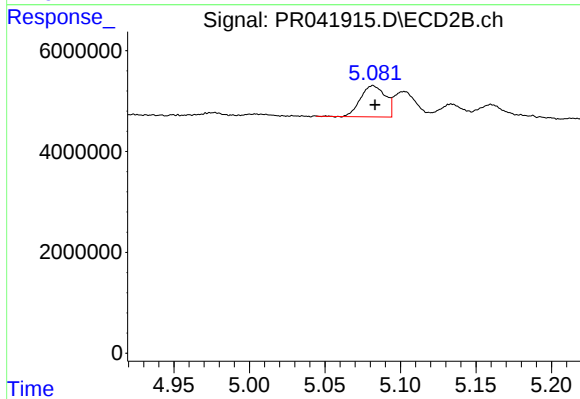
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 234303826
Conc: 883.19 ng/ml



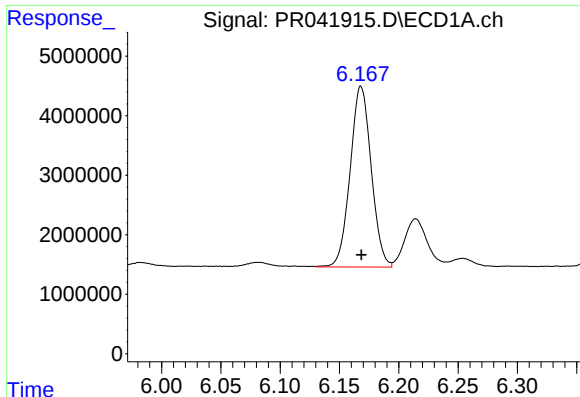
#21 AR-1248-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1764088
Conc: 21.20 ng/ml



#21 AR-1248-1

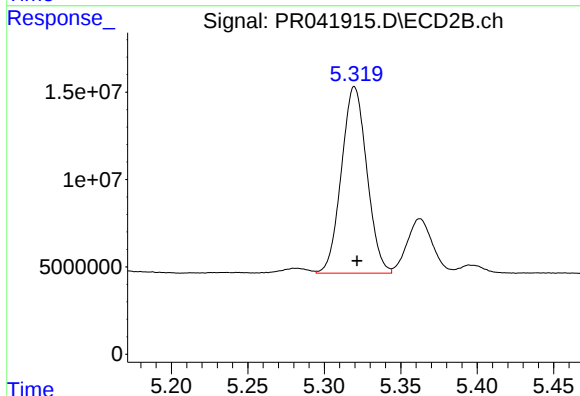
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 7097832
Conc: 21.78 ng/ml



#22 AR-1248-2

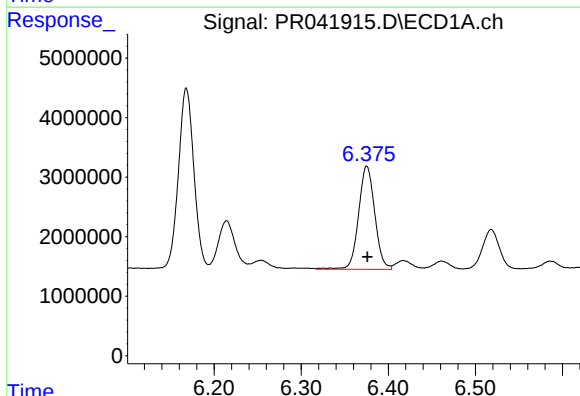
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 37509244
Conc: 326.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



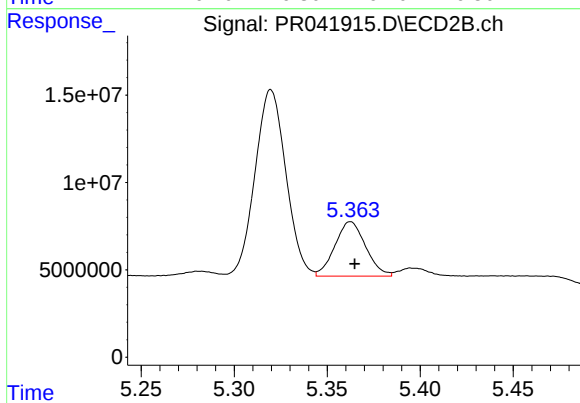
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 123560005
Conc: 331.73 ng/ml



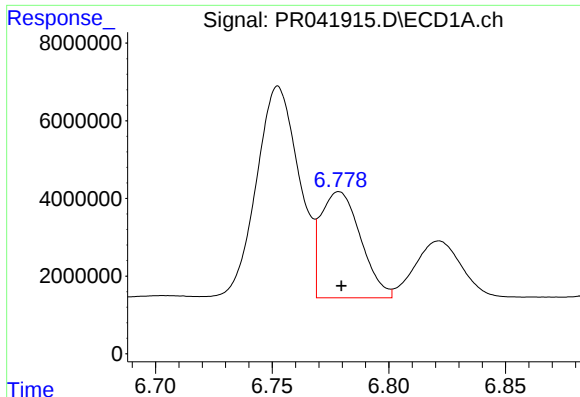
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 22407864
Conc: 172.82 ng/ml



#23 AR-1248-3

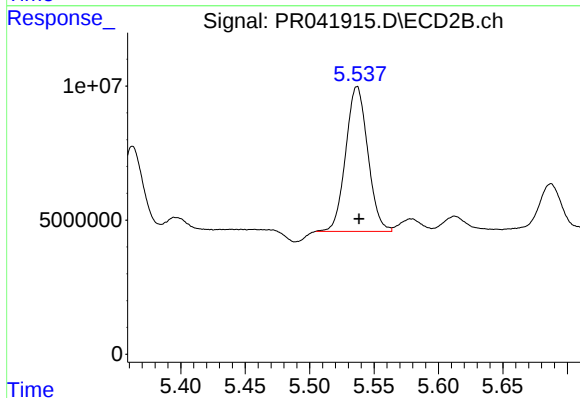
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 36003307
Conc: 96.18 ng/ml



#24 AR-1248-4

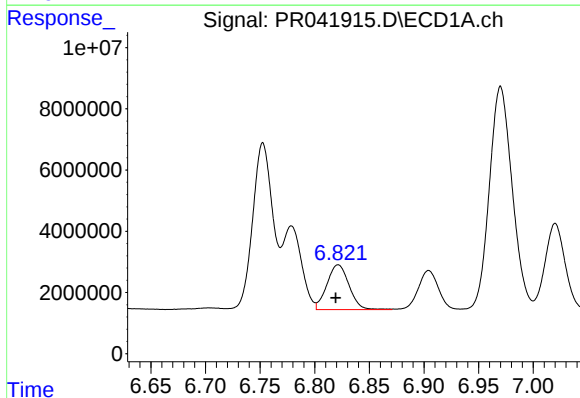
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 32530902
Conc: 212.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



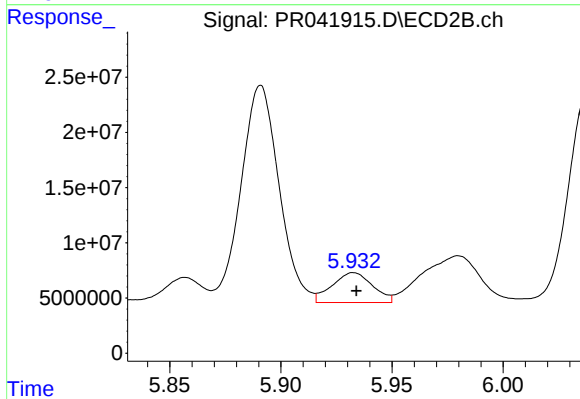
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 64470320
Conc: 161.87 ng/ml



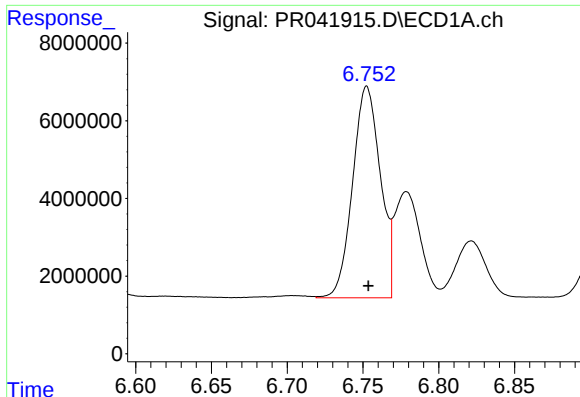
#25 AR-1248-5

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 20661592
Conc: 142.70 ng/ml



#25 AR-1248-5

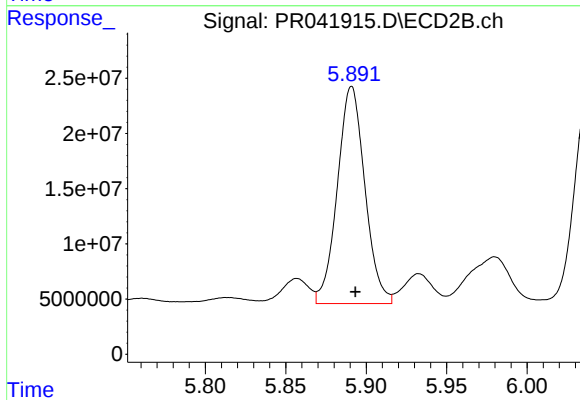
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 34365020
Conc: 98.39 ng/ml



#26 AR-1254-1

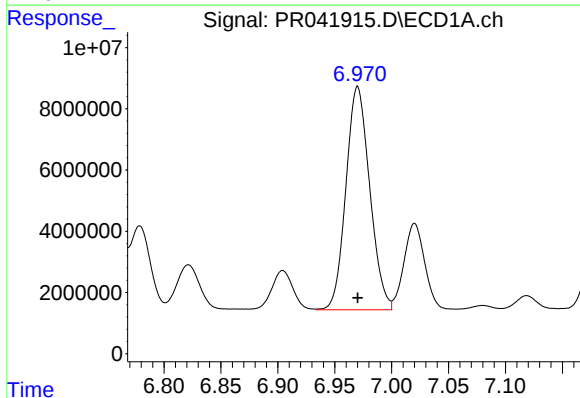
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 69443779
Conc: 425.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



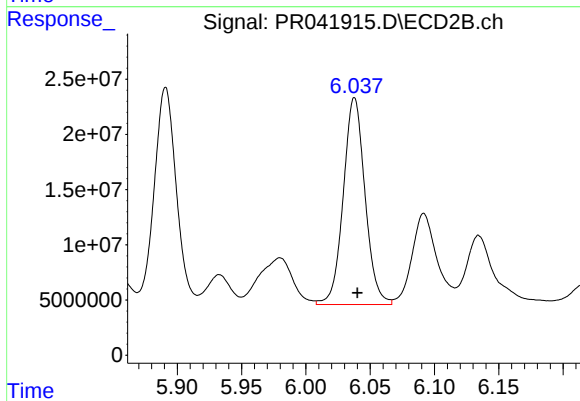
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 234303826
Conc: 442.30 ng/ml



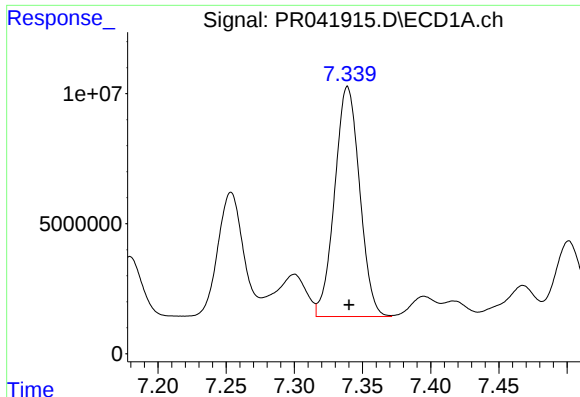
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 106067851
Conc: 427.52 ng/ml



#27 AR-1254-2

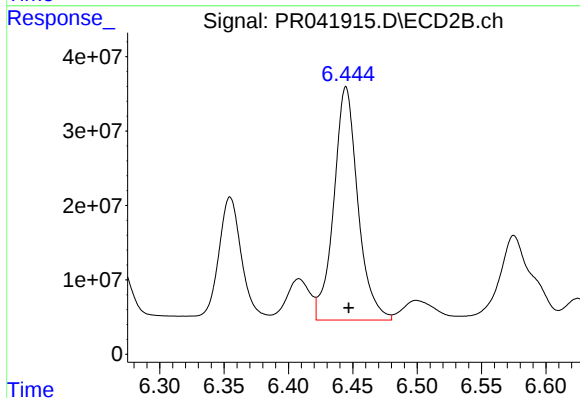
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 220837372
Conc: 440.48 ng/ml



#28 AR-1254-3

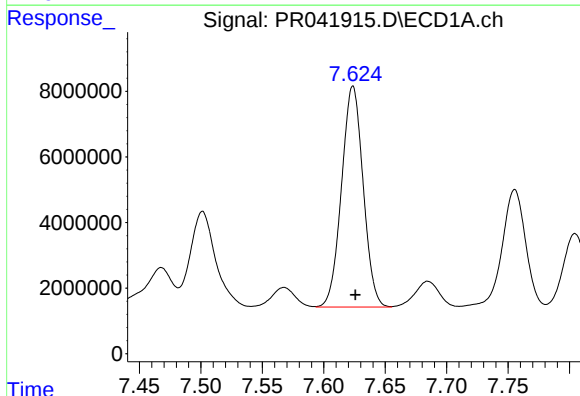
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 112865050
Conc: 418.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



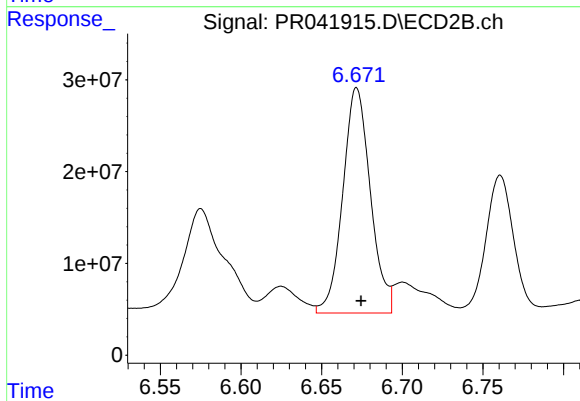
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 408716766
Conc: 433.22 ng/ml



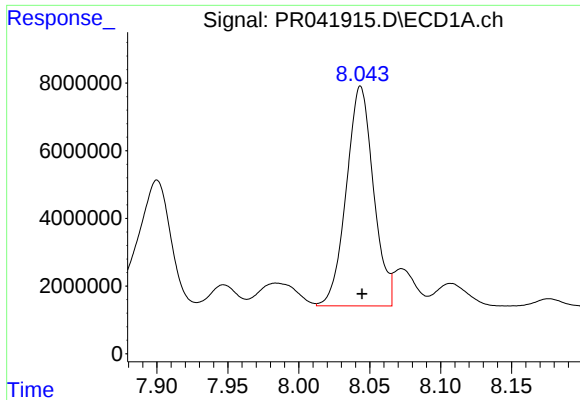
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 82421933
Conc: 406.11 ng/ml



#29 AR-1254-4

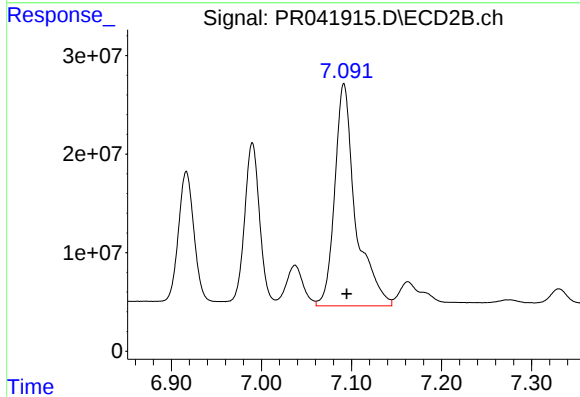
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 292721621
Conc: 442.12 ng/ml



#30 AR-1254-5

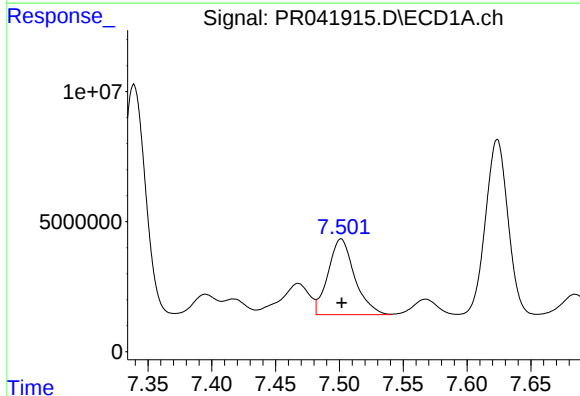
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 86531543
Conc: 406.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



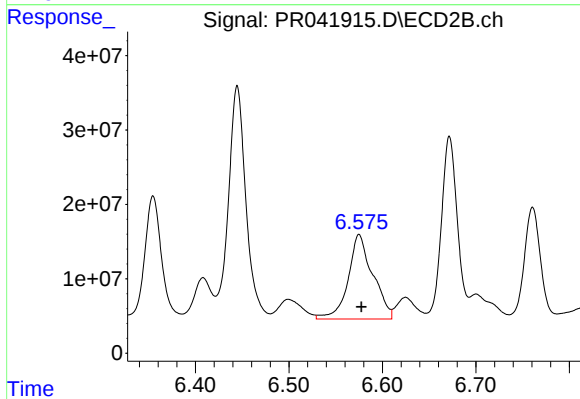
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 361779369
Conc: 421.34 ng/ml



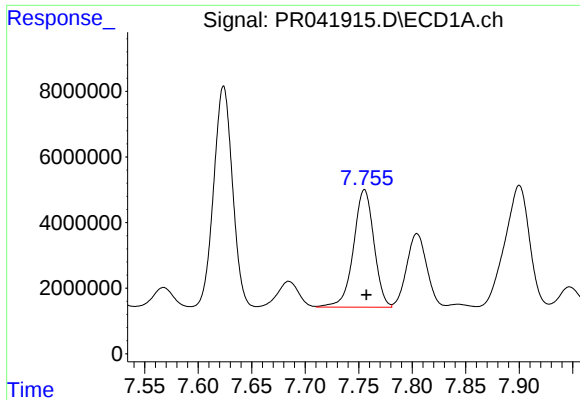
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 42146492
Conc: 222.45 ng/ml



#31 AR-1260-1

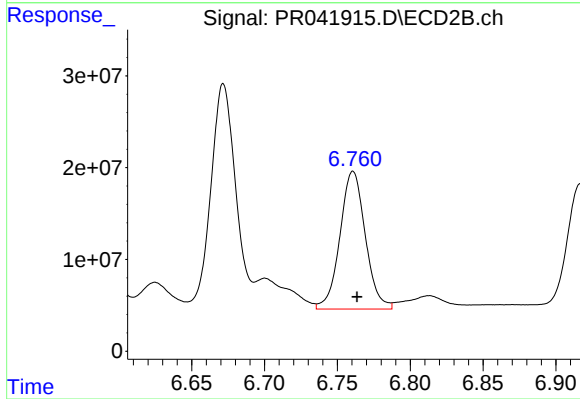
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 208367467
Conc: 351.52 ng/ml



#32 AR-1260-2

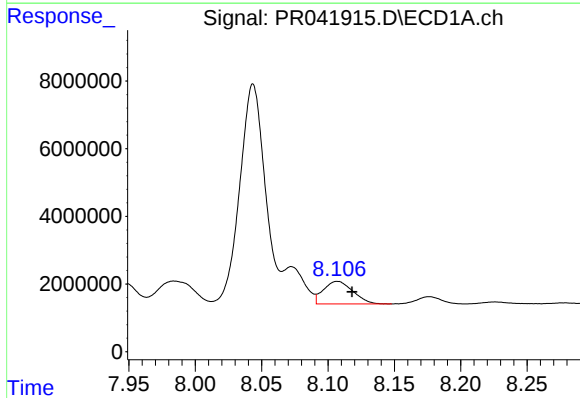
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 47575593
Conc: 201.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



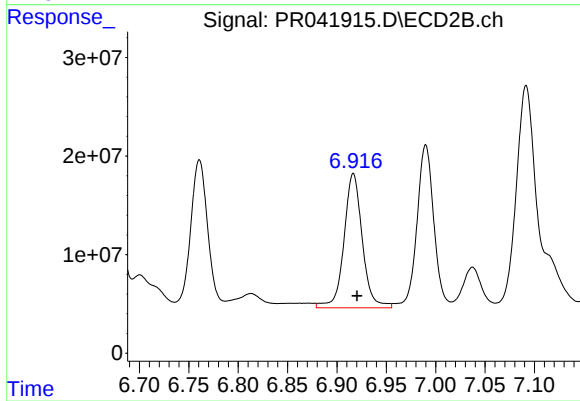
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 182061571
Conc: 223.31 ng/ml



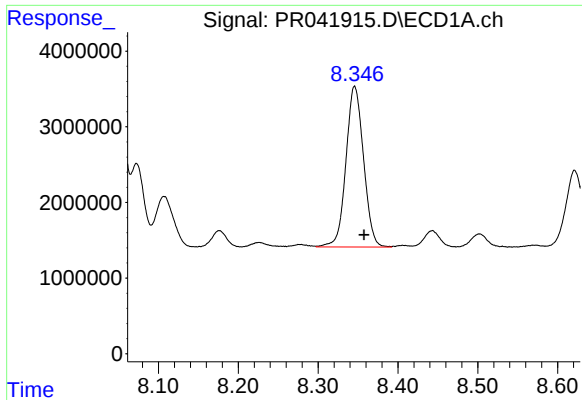
#33 AR-1260-3

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 10285024
Conc: 54.79 ng/ml



#33 AR-1260-3

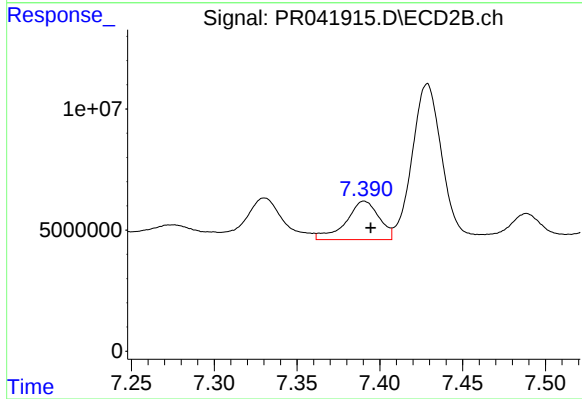
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 176427561
Conc: 255.21 ng/ml



#34 AR-1260-4

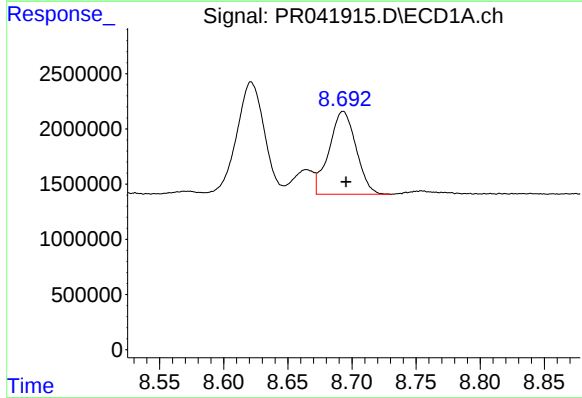
R.T.: 8.346 min
Delta R.T.: -0.012 min
Response: 32539272
Conc: 161.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



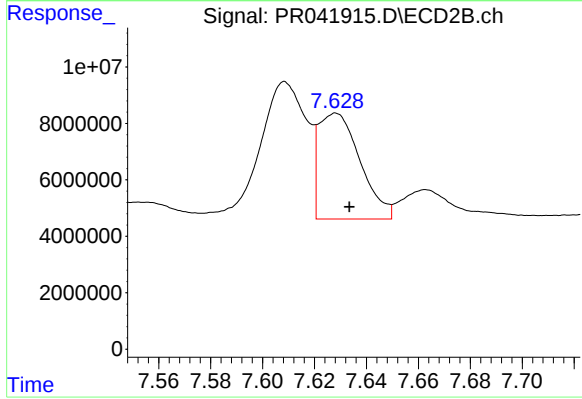
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 22201989
Conc: 38.26 ng/ml



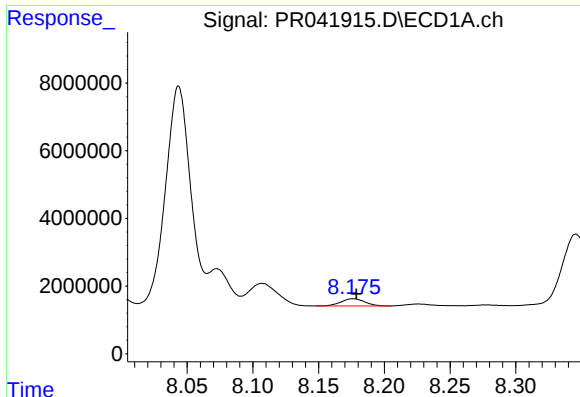
#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 11038110
Conc: 25.50 ng/ml



#35 AR-1260-5

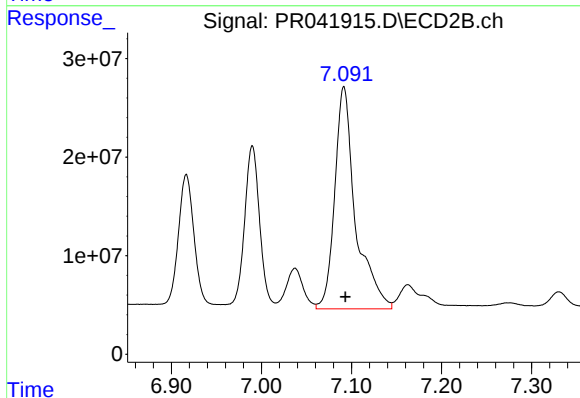
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 41751516
Conc: 25.68 ng/ml



#36 AR-1262-1

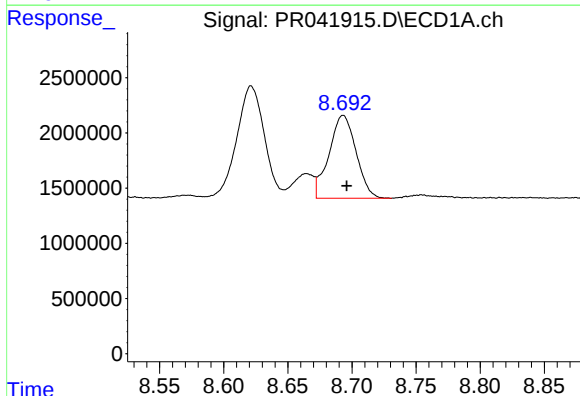
R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 2719837
Conc: 28.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



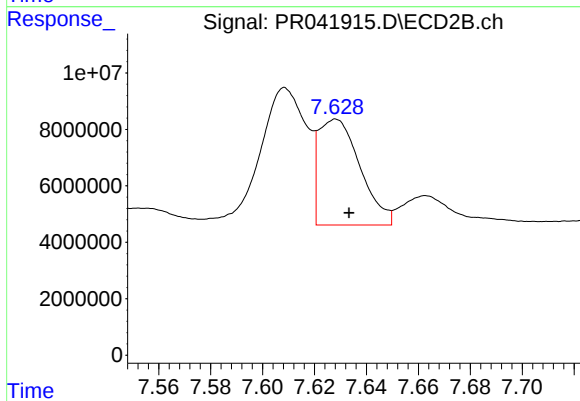
#36 AR-1262-1

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 361779369
Conc: 830.18 ng/ml



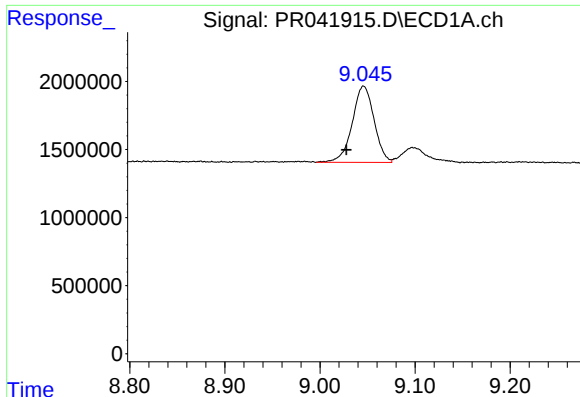
#37 AR-1262-2

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 11038110
Conc: 25.59 ng/ml



#37 AR-1262-2

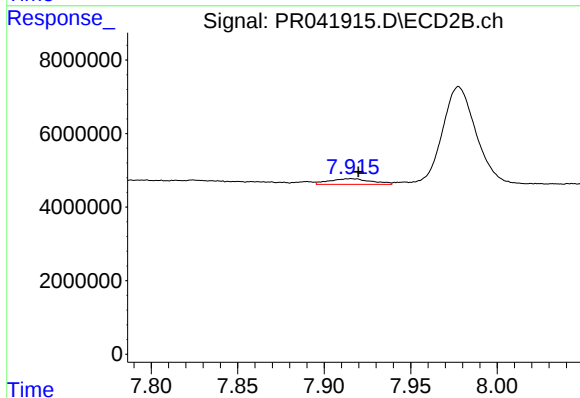
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 41751516
Conc: 24.25 ng/ml



#38 AR-1262-3

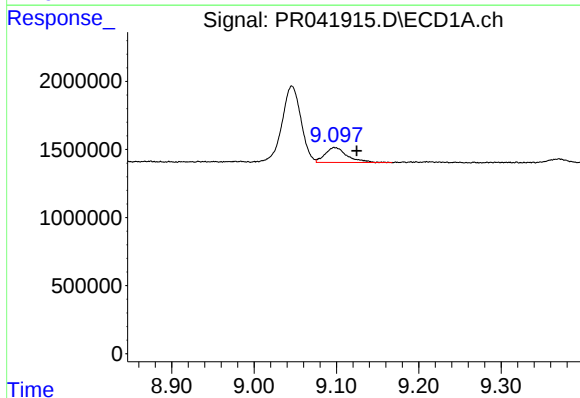
R.T.: 9.046 min
Delta R.T.: 0.018 min
Response: 8958821
Conc: 32.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



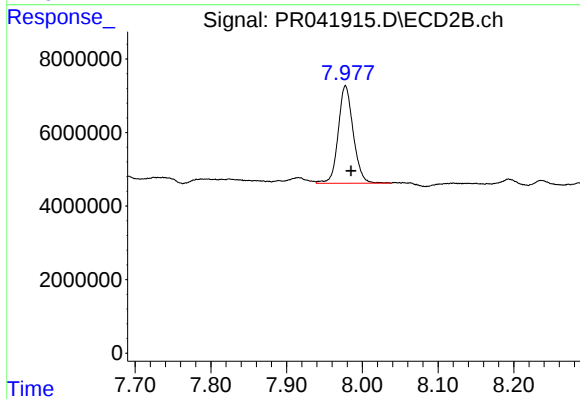
#38 AR-1262-3

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 2572364
Conc: 3.94 ng/ml



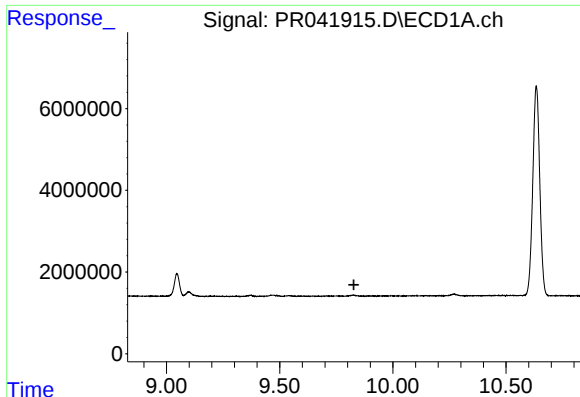
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: -0.027 min
Response: 2076297
Conc: 10.13 ng/ml



#39 AR-1262-4

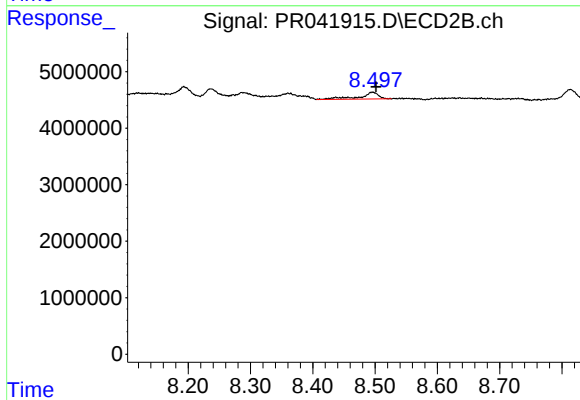
R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 36376348
Conc: 31.13 ng/ml



#40 AR-1262-5

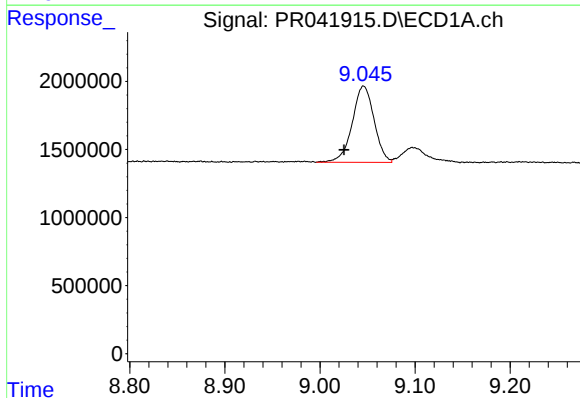
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254366



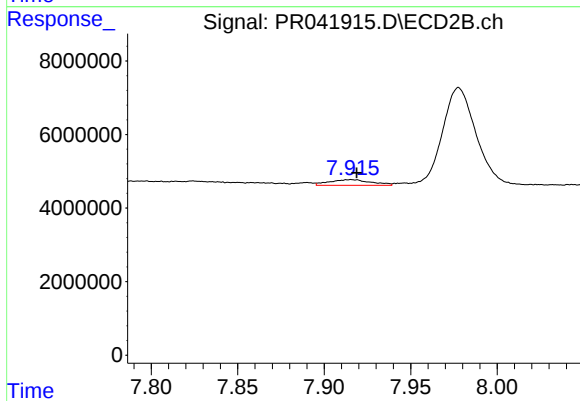
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 2503766
Conc: 4.68 ng/ml



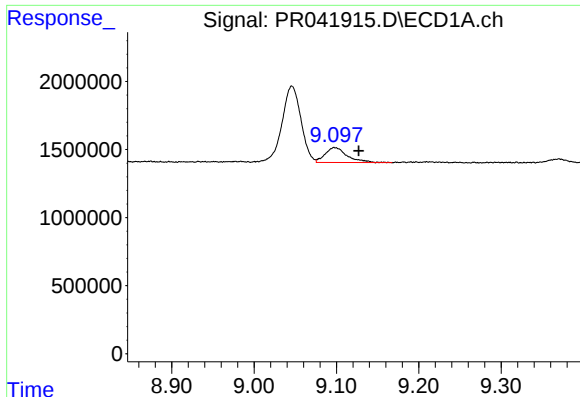
#41 AR-1268-1

R.T.: 9.046 min
Delta R.T.: 0.021 min
Response: 8958821
Conc: 16.31 ng/ml



#41 AR-1268-1

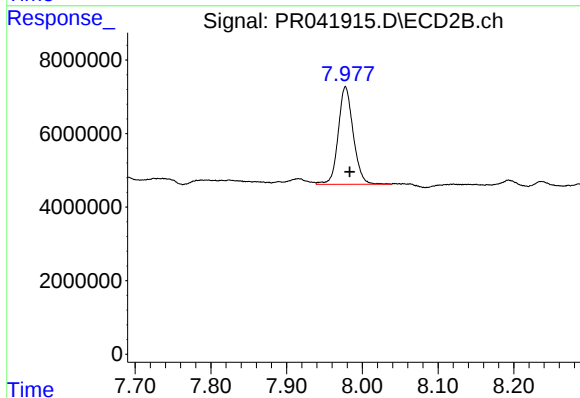
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 2572364
Conc: 1.17 ng/ml



#42 AR-1268-2

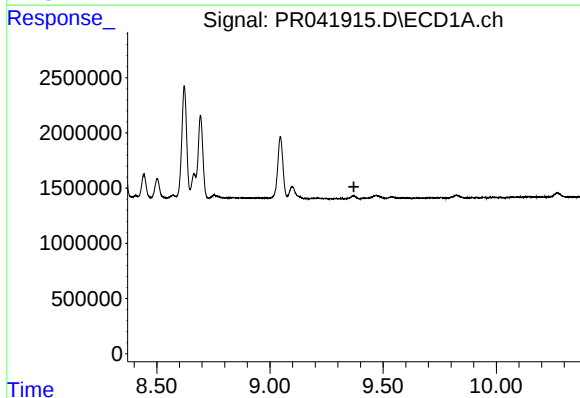
R.T.: 9.098 min
Delta R.T.: -0.029 min
Response: 2076297
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



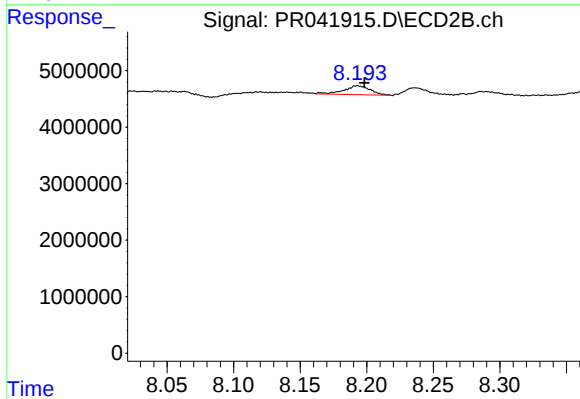
#42 AR-1268-2

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 36376348
Conc: 18.28 ng/ml



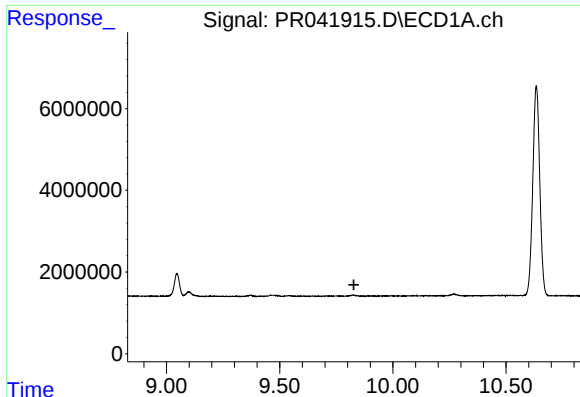
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

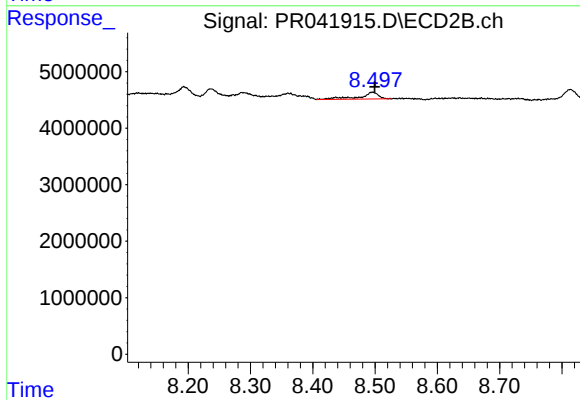
R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 2189089
Conc: 1.31 ng/ml



#44 AR-1268-4

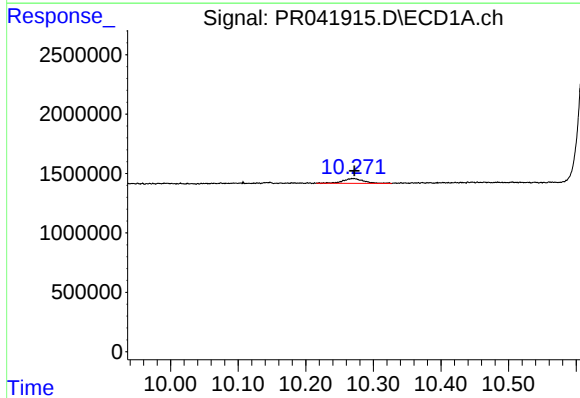
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254366



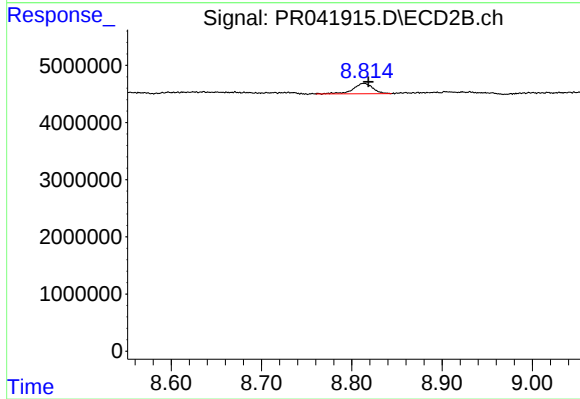
#44 AR-1268-4

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 2503766
Conc: 3.88 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 879682
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 2728395
Conc: 0.59 ng/ml