

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 13:20
 Operator : SM\AJ
 Sample : K5188-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:17:27 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...	4.718	3.984	66374200	262.3E6	16.316	17.154
2)	SA Decachlor...	10.636	9.099	113.3E6	361.0E6	32.970	36.409
Target Compounds							
3)	L1 AR-1016-1	5.928	5.080	12250485	18704406	85.328	34.409 #
4)	L1 AR-1016-2	5.928	5.124	12250485	7870029	59.906	10.904 #
5)	L1 AR-1016-3	5.995	5.319f	4765037	19715996	39.195	54.069 #
6)	L1 AR-1016-4	6.058	5.319	11158822	19715996	109.722	71.046 #
7)	L1 AR-1016-5	6.378	5.577f	3471506	4002507	34.865	12.944 #
8)	L2 AR-1221-1	0.000	4.181	0	7959155	N.D.	47.113 #
9)	L2 AR-1221-2	5.030	4.289	4049401	14610830	139.570	118.886
10)	L2 AR-1221-3	5.030f	4.362	4049401	8067784	41.621	20.713 #
11)	L3 AR-1232-1	5.030f	4.362	4049401	8067784	48.393	23.678 #
12)	L3 AR-1232-2	0.000	5.124	0	7870029	N.D.	23.111 #
13)	L3 AR-1232-3	5.928	5.319f	12250485	19715996	136.245	117.069
14)	L3 AR-1232-4	6.058	5.394	11158822	7967795	250.739	55.938 #
15)	L3 AR-1232-5	6.183	5.577f	3505405	4002507	106.704	29.703 #
16)	L4 AR-1242-1	5.928	5.080	12250485	18704406	111.090	44.042 #
17)	L4 AR-1242-2	5.928	5.124	12250485	7870029	78.908	13.829 #
18)	L4 AR-1242-3	5.995	5.319f	4765037	19715996	50.784	68.314 #
19)	L4 AR-1242-4	6.058	5.394	11158822	7967795	143.637	30.608 #
20)	L4 AR-1242-5	6.797	5.903	20077061	18081223	229.378	68.156 #
21)	L5 AR-1248-1	5.928	5.080	12250485	18704406	147.220	57.386 #
22)	L5 AR-1248-2	6.183	5.319	3505405	19715996	30.547	52.933 #
23)	L5 AR-1248-3	6.378	5.394	3471506	7967795	26.775	21.286
24)	L5 AR-1248-4	6.797	5.577f	20077061	4002507	130.841	10.050 #
25)	L5 AR-1248-5	6.797	5.903	20077061	18081223	138.664	51.770 #
26)	L6 AR-1254-1	6.748	5.903	10785481	18081223	66.042	34.133 #
27)	L6 AR-1254-2	6.969	6.060	7812816	35348220	31.491	70.505 #
28)	L6 AR-1254-3	7.357	6.445	4569953	85540720	16.934	90.668 #
29)	L6 AR-1254-4	7.623	6.672	3309569	39046363	16.307	58.975 #
30)	L6 AR-1254-5	8.044	7.092	8294219	49591082	39.003	57.755 #
31)	L7 AR-1260-1	7.502	6.582	8064459	33838672	42.564	57.086 #
32)	L7 AR-1260-2	7.751	6.763	14032257	47815033	59.368	58.649
33)	L7 AR-1260-3	8.117	6.920	2436107	46660682	12.977	67.496 #
34)	L7 AR-1260-4	8.354	7.393	5199905	31760593	25.874	54.732 #
35)	L7 AR-1260-5	8.696	7.632	4689637	58909926	10.833	36.233 #
36)	L8 AR-1262-1	8.175	7.092	925672	49591082	9.834	113.798 #
37)	L8 AR-1262-2	8.696	7.632	4689637	58909926	10.872	34.220 #
38)	L8 AR-1262-3	9.025	7.918	9758339	30461181	35.008	46.668 #
39)	L8 AR-1262-4	9.164f	7.985	45914990	27276016	224.119	23.341 #
40)	L8 AR-1262-5	9.826	8.499	1887375	10438499	13.084	19.515 #
41)	L9 AR-1268-1	9.025	7.918	9758339	30461181	17.767	13.893

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
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 Acq On : 04 Oct 2019 13:20
 Operator : SM\AJ
 Sample : K5188-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

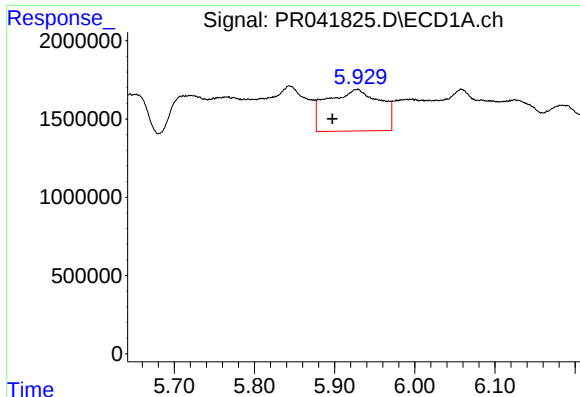
Instrument :
 ECD_R
 ClientSampleId :
 CB5S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:17:27 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
42) L9	AR-1268-2	9.164f	7.985	45914990	27276016	92.352	13.708 #
43) L9	AR-1268-3	9.368	8.197	12439173	55771126	30.497	33.279
44) L9	AR-1268-4	9.826	8.499	1887375	10438499	10.757	16.175 #
45) L9	AR-1268-5	10.272	8.817	32854468	107.3E6	25.213	23.389

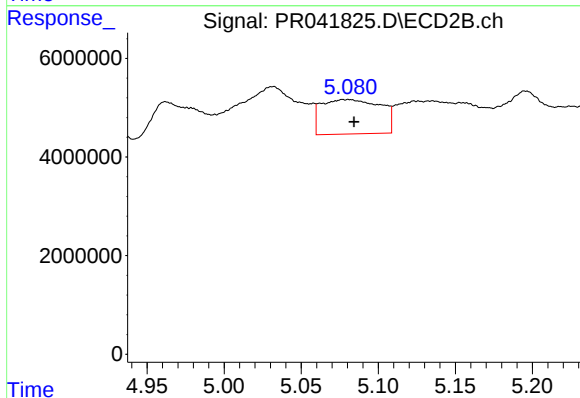
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

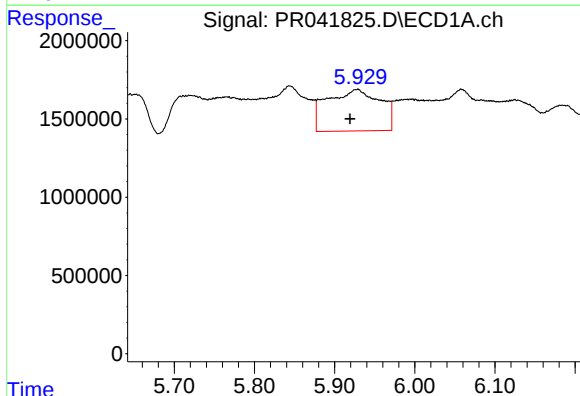
R.T.: 5.928 min
Delta R.T.: 0.031 min
Response: 12250485
Conc: 85.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



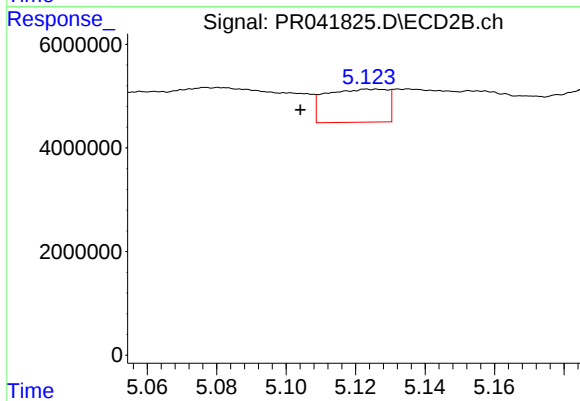
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 18704406
Conc: 34.41 ng/ml



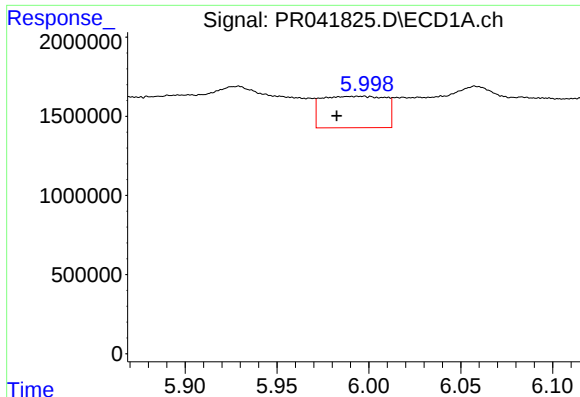
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: 0.009 min
Response: 12250485
Conc: 59.91 ng/ml



#4 AR-1016-2

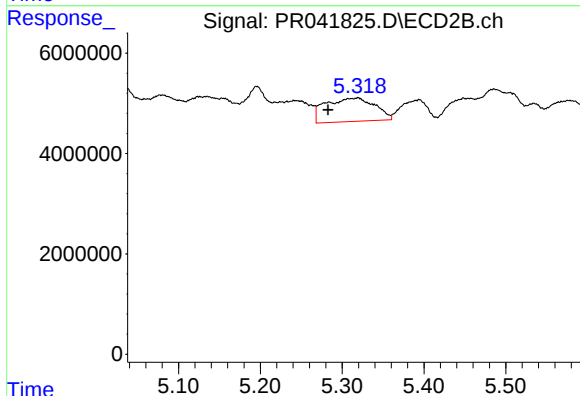
R.T.: 5.124 min
Delta R.T.: 0.020 min
Response: 7870029
Conc: 10.90 ng/ml



#5 AR-1016-3

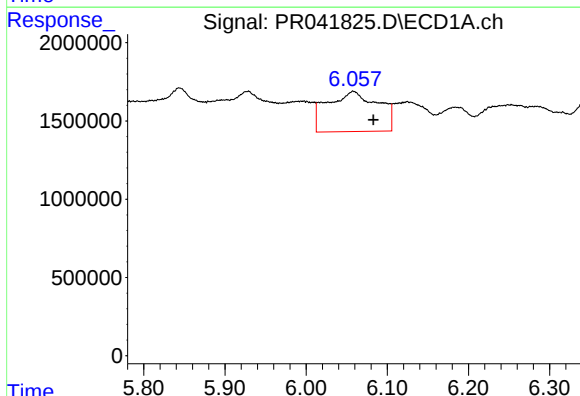
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 4765037
Conc: 39.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



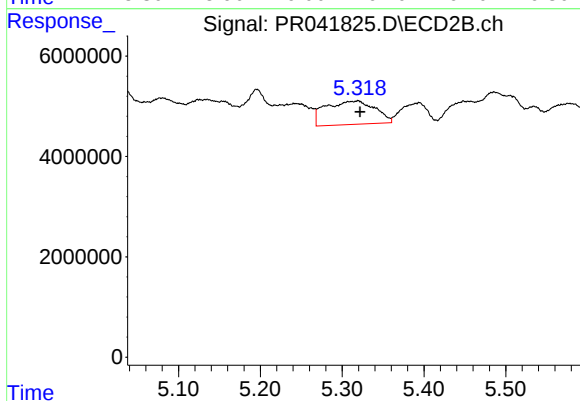
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.037 min
Response: 19715996
Conc: 54.07 ng/ml



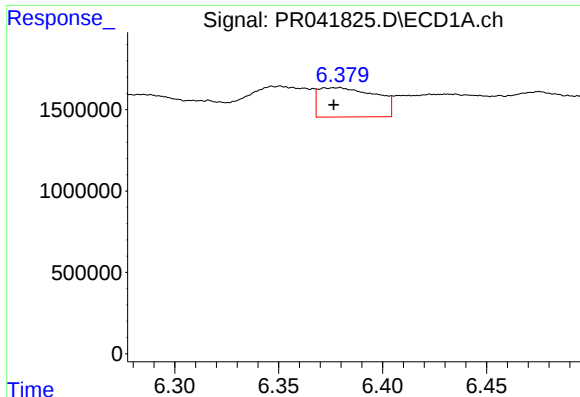
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.025 min
Response: 11158822
Conc: 109.72 ng/ml



#6 AR-1016-4

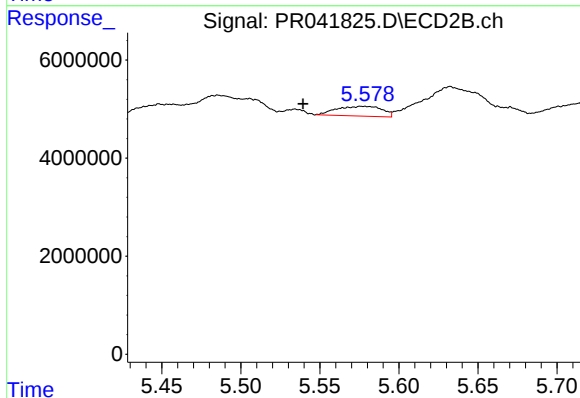
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 19715996
Conc: 71.05 ng/ml



#7 AR-1016-5

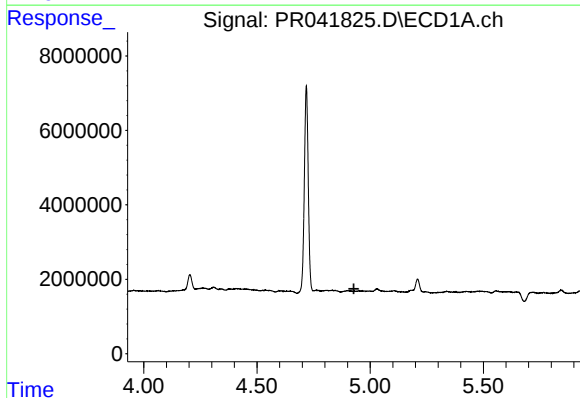
R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 3471506
Conc: 34.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



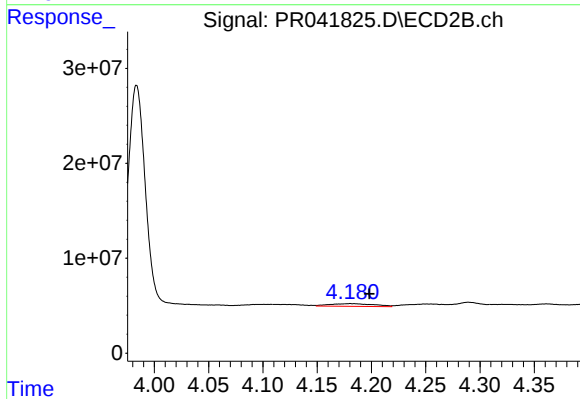
#7 AR-1016-5

R.T.: 5.577 min
Delta R.T.: 0.038 min
Response: 4002507
Conc: 12.94 ng/ml



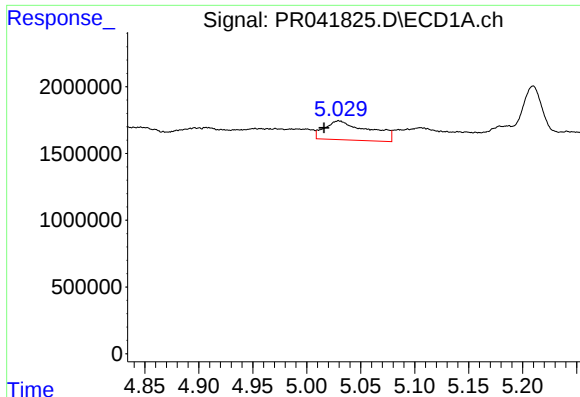
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

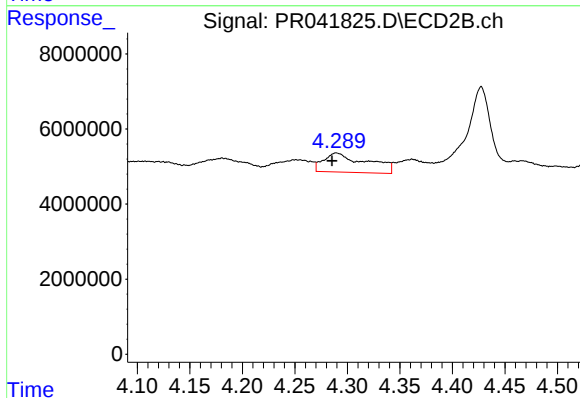
R.T.: 4.181 min
Delta R.T.: -0.017 min
Response: 7959155
Conc: 47.11 ng/ml



#9 AR-1221-2

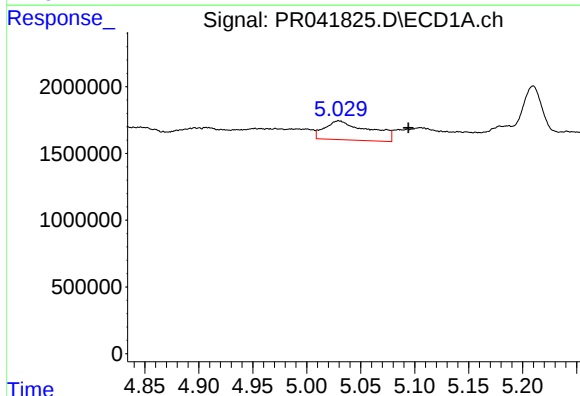
R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 4049401
Conc: 139.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



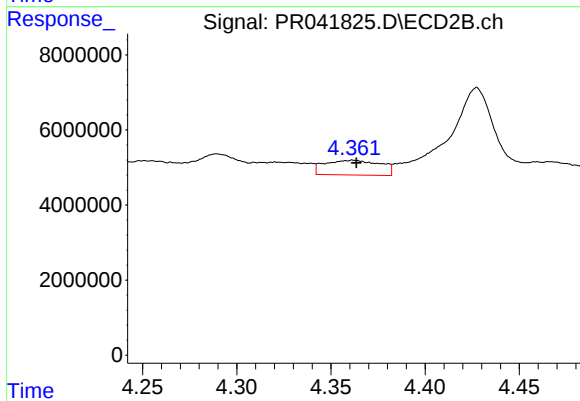
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 14610830
Conc: 118.89 ng/ml



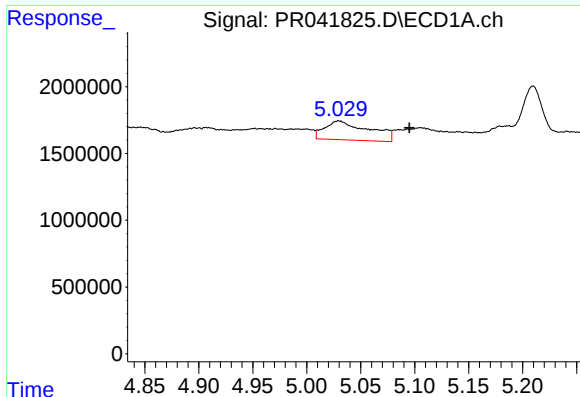
#10 AR-1221-3

R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 4049401
Conc: 41.62 ng/ml



#10 AR-1221-3

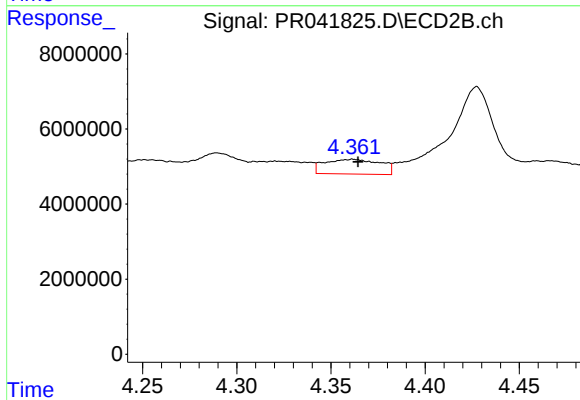
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 8067784
Conc: 20.71 ng/ml



#11 AR-1232-1

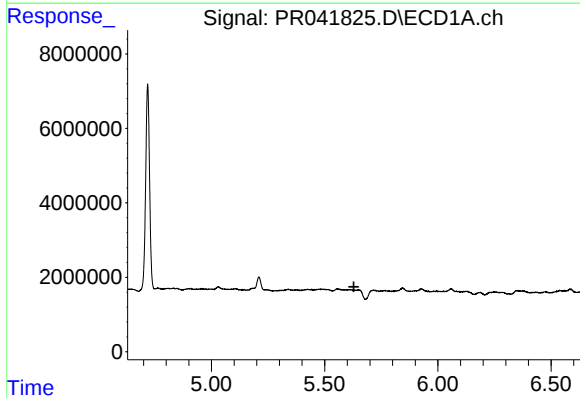
R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 4049401
Conc: 48.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



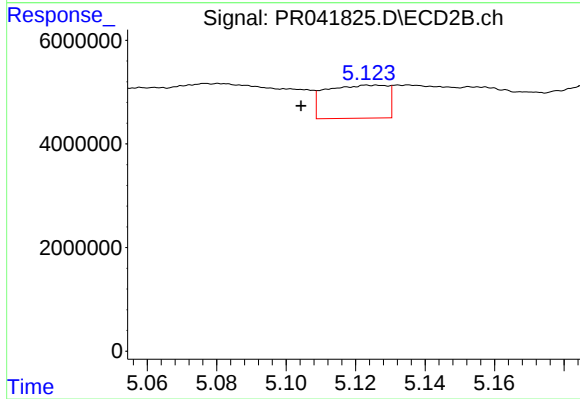
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 8067784
Conc: 23.68 ng/ml



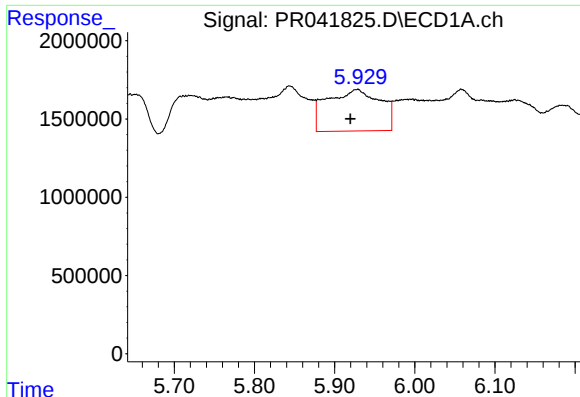
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

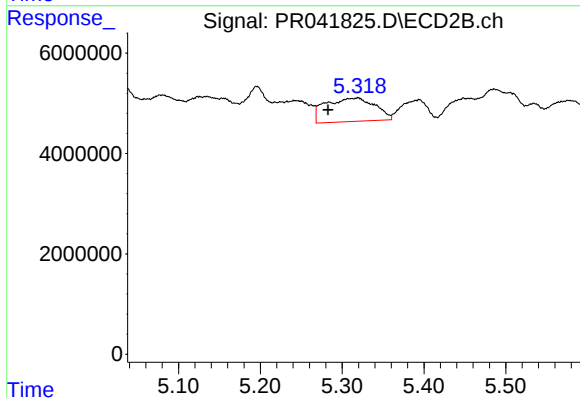
R.T.: 5.124 min
Delta R.T.: 0.020 min
Response: 7870029
Conc: 23.11 ng/ml



#13 AR-1232-3

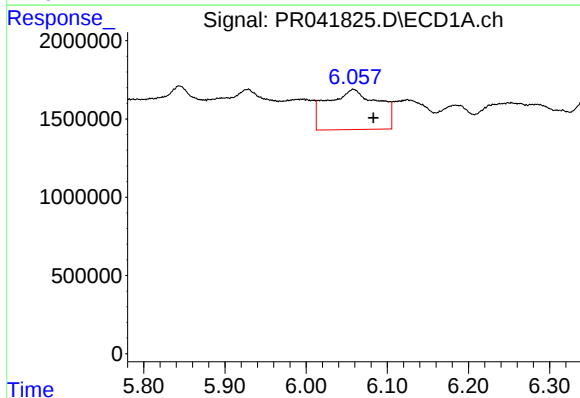
R.T.: 5.928 min
Delta R.T.: 0.009 min
Response: 12250485
Conc: 136.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



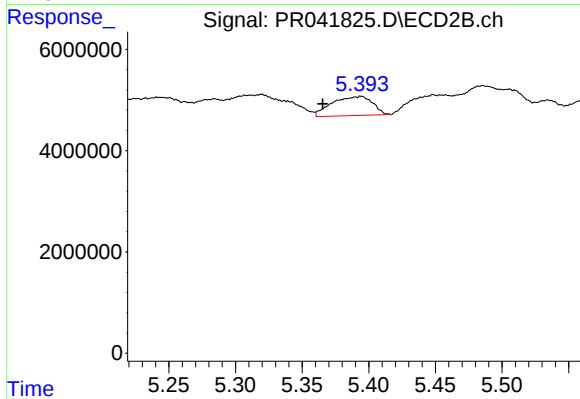
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: 0.037 min
Response: 19715996
Conc: 117.07 ng/ml



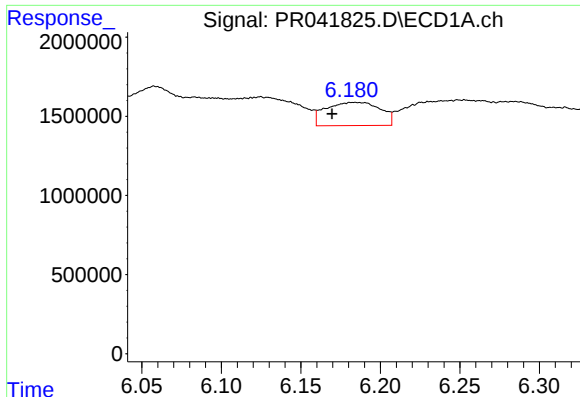
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.025 min
Response: 11158822
Conc: 250.74 ng/ml



#14 AR-1232-4

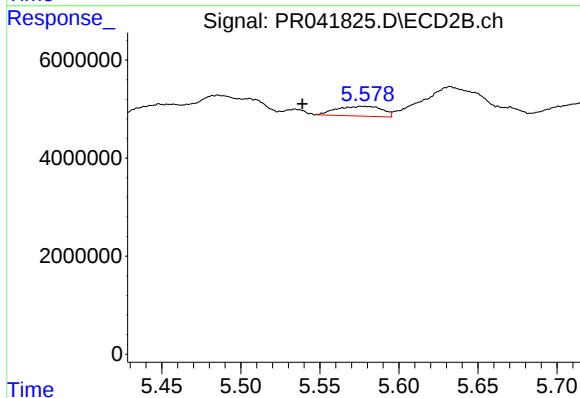
R.T.: 5.394 min
Delta R.T.: 0.029 min
Response: 7967795
Conc: 55.94 ng/ml



#15 AR-1232-5

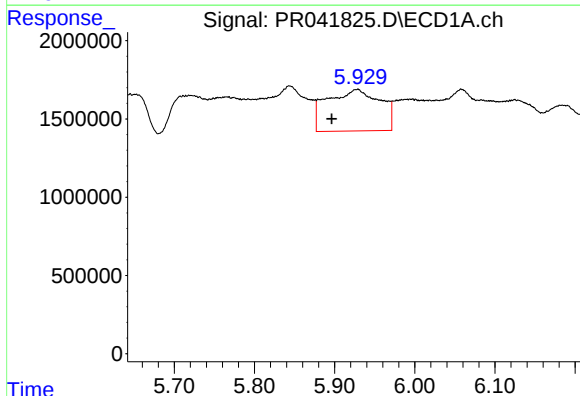
R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 3505405
Conc: 106.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



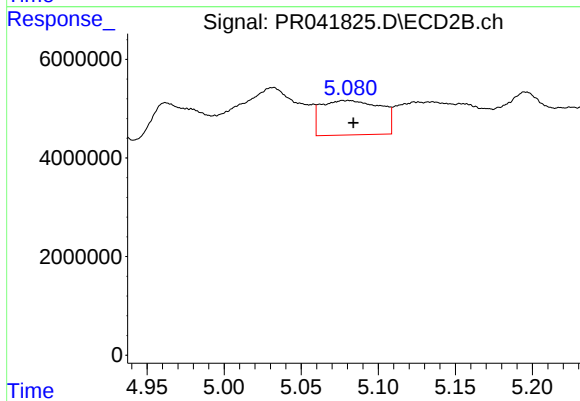
#15 AR-1232-5

R.T.: 5.577 min
Delta R.T.: 0.038 min
Response: 4002507
Conc: 29.70 ng/ml



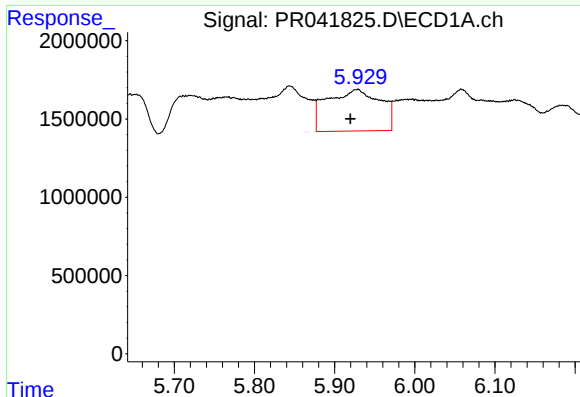
#16 AR-1242-1

R.T.: 5.928 min
Delta R.T.: 0.032 min
Response: 12250485
Conc: 111.09 ng/ml



#16 AR-1242-1

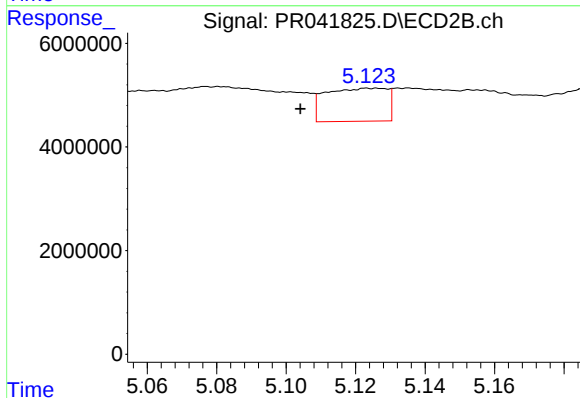
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 18704406
Conc: 44.04 ng/ml



#17 AR-1242-2

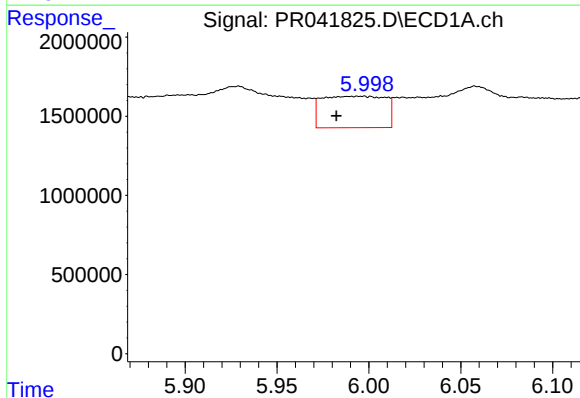
R.T.: 5.928 min
Delta R.T.: 0.009 min
Response: 12250485
Conc: 78.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



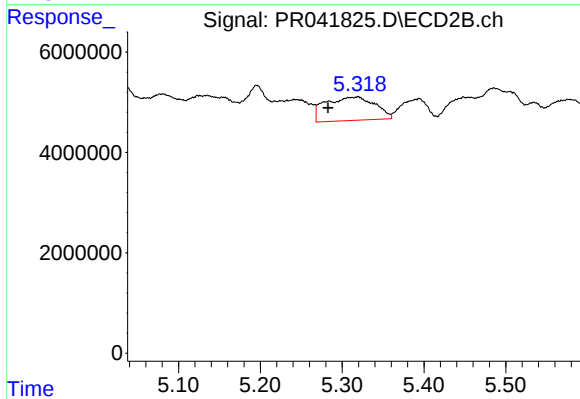
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.020 min
Response: 7870029
Conc: 13.83 ng/ml



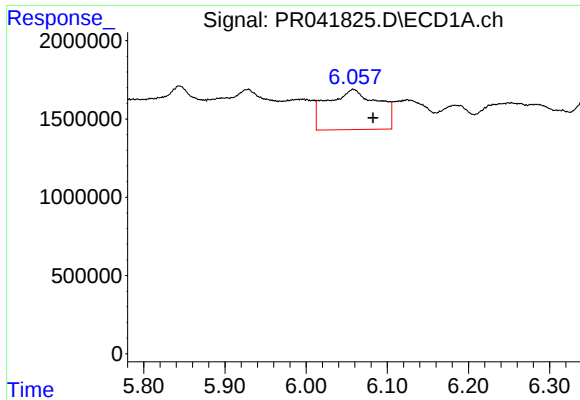
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 4765037
Conc: 50.78 ng/ml



#18 AR-1242-3

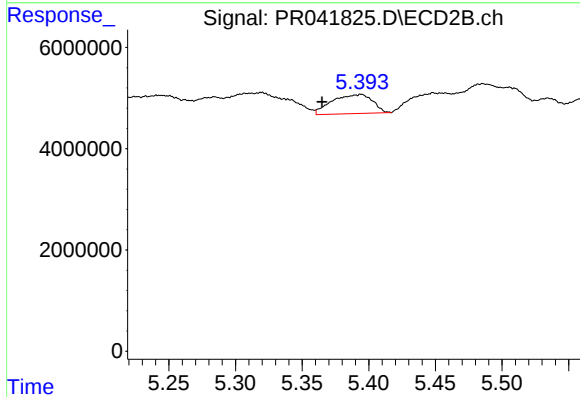
R.T.: 5.319 min
Delta R.T.: 0.037 min
Response: 19715996
Conc: 68.31 ng/ml



#19 AR-1242-4

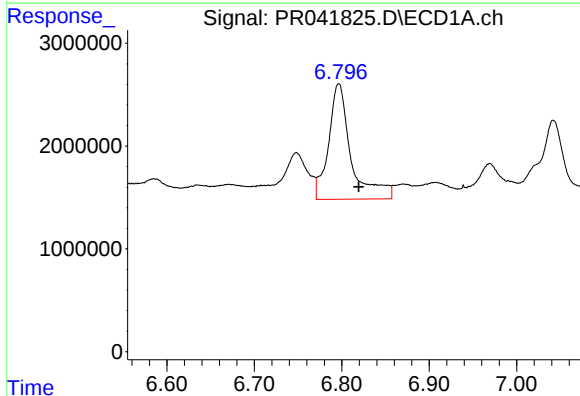
R.T.: 6.058 min
Delta R.T.: -0.024 min
Response: 11158822
Conc: 143.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



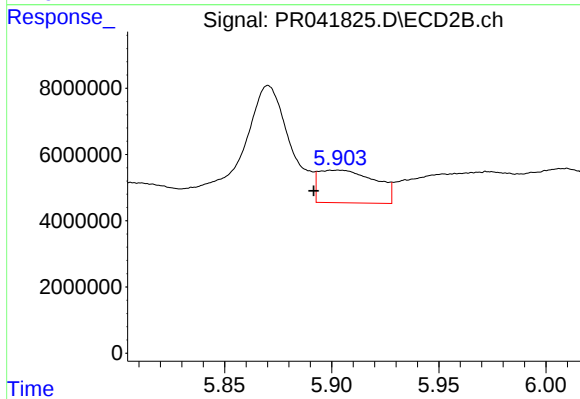
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: 0.029 min
Response: 7967795
Conc: 30.61 ng/ml



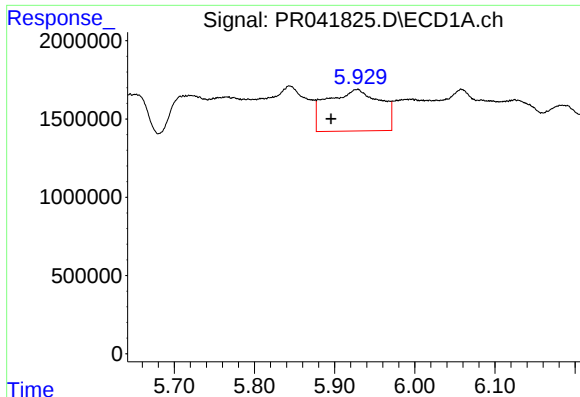
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.023 min
Response: 20077061
Conc: 229.38 ng/ml



#20 AR-1242-5

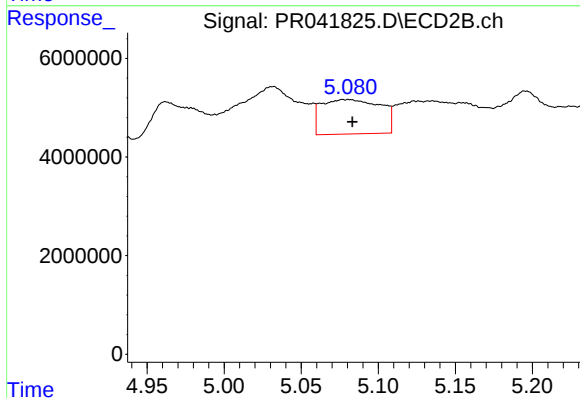
R.T.: 5.903 min
Delta R.T.: 0.012 min
Response: 18081223
Conc: 68.16 ng/ml



#21 AR-1248-1

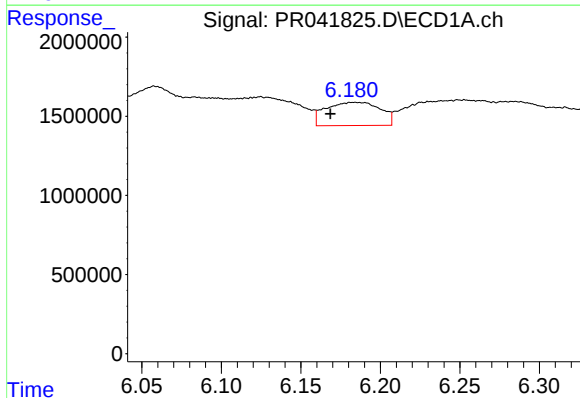
R.T.: 5.928 min
Delta R.T.: 0.033 min
Response: 12250485
Conc: 147.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



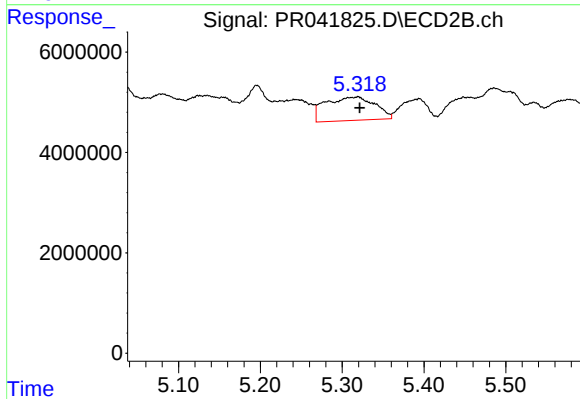
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 18704406
Conc: 57.39 ng/ml



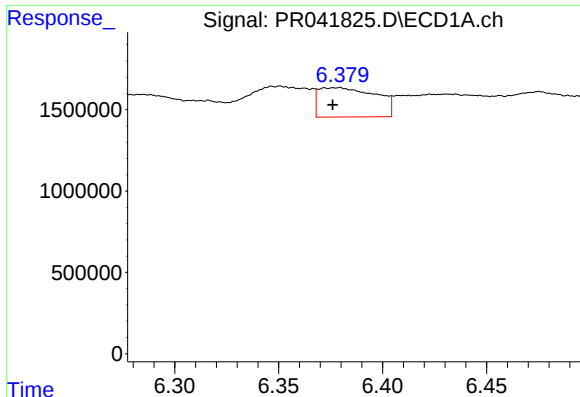
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 3505405
Conc: 30.55 ng/ml



#22 AR-1248-2

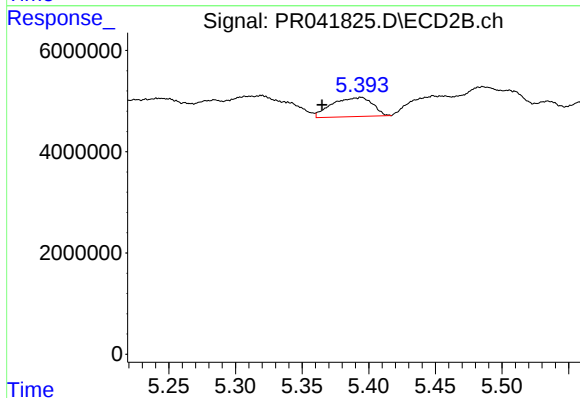
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 19715996
Conc: 52.93 ng/ml



#23 AR-1248-3

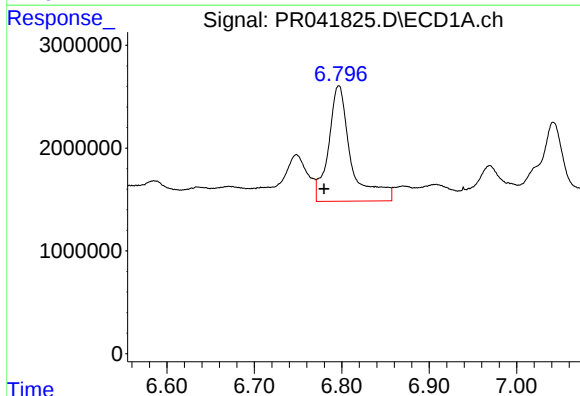
R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 3471506
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



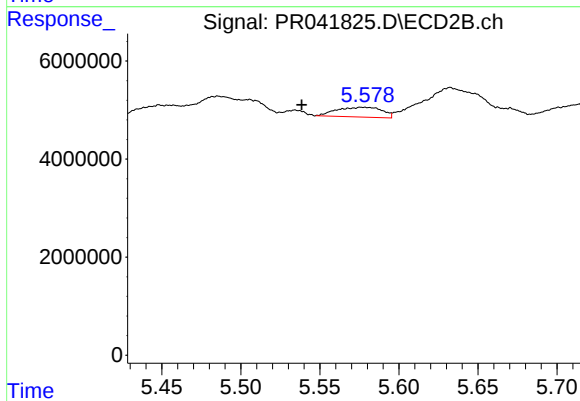
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.029 min
Response: 7967795
Conc: 21.29 ng/ml



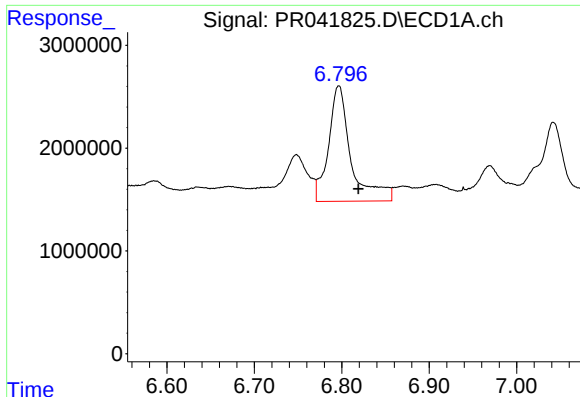
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.017 min
Response: 20077061
Conc: 130.84 ng/ml



#24 AR-1248-4

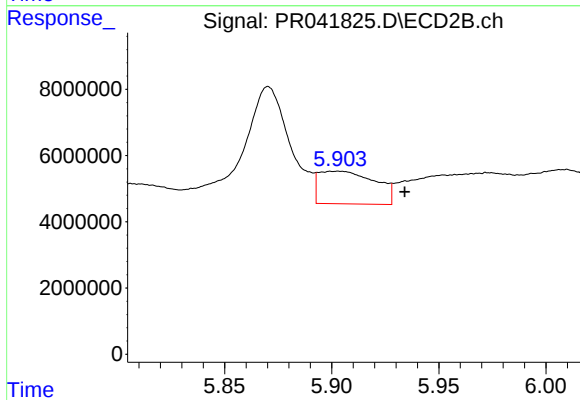
R.T.: 5.577 min
Delta R.T.: 0.039 min
Response: 4002507
Conc: 10.05 ng/ml



#25 AR-1248-5

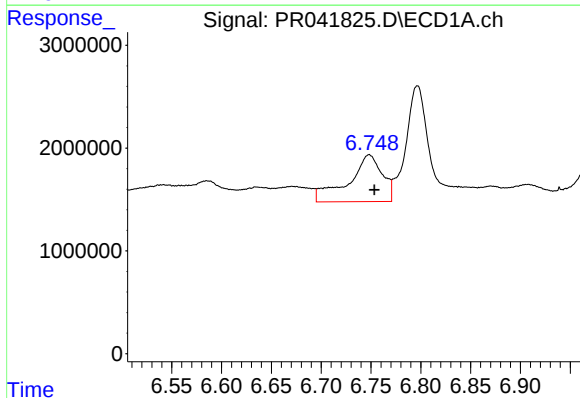
R.T.: 6.797 min
Delta R.T.: -0.023 min
Response: 20077061
Conc: 138.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



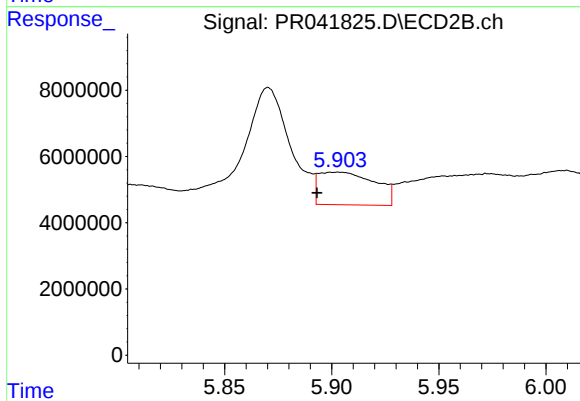
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.031 min
Response: 18081223
Conc: 51.77 ng/ml



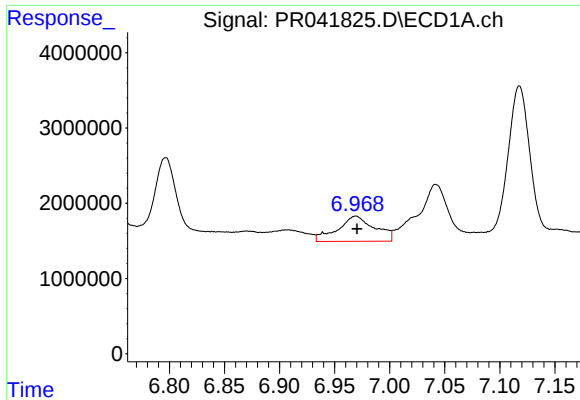
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 10785481
Conc: 66.04 ng/ml



#26 AR-1254-1

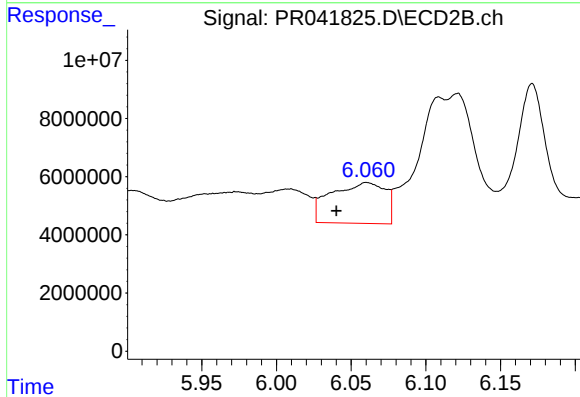
R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 18081223
Conc: 34.13 ng/ml



#27 AR-1254-2

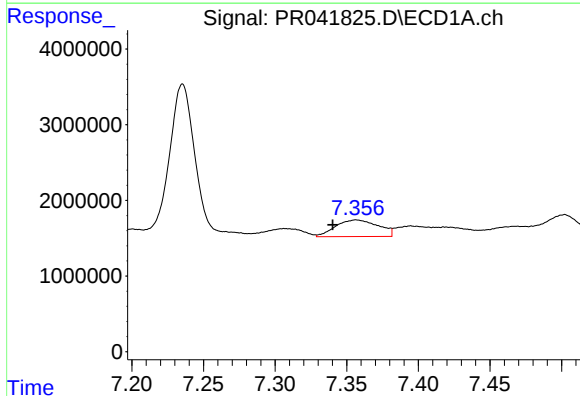
R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 7812816
Conc: 31.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



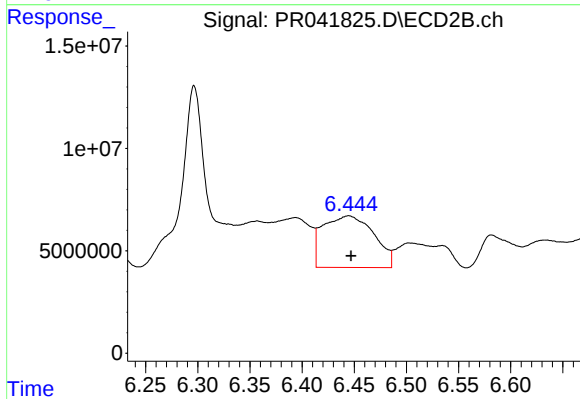
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: 0.020 min
Response: 35348220
Conc: 70.51 ng/ml



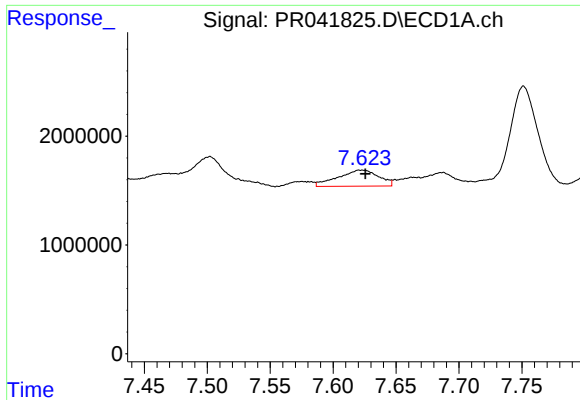
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.017 min
Response: 4569953
Conc: 16.93 ng/ml



#28 AR-1254-3

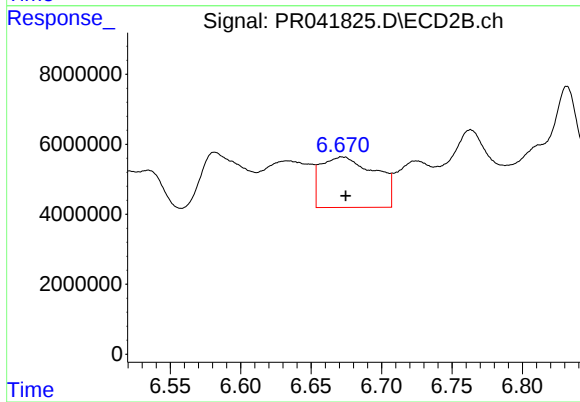
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 85540720
Conc: 90.67 ng/ml



#29 AR-1254-4

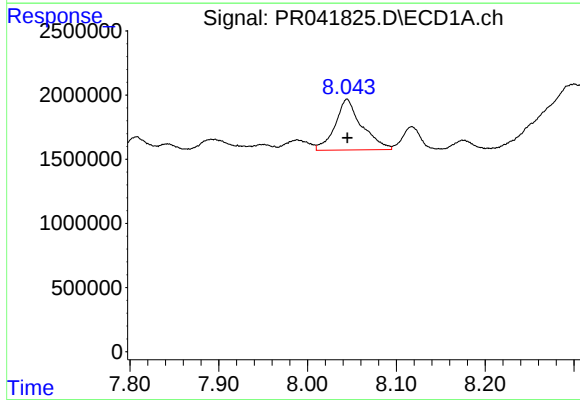
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 3309569
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



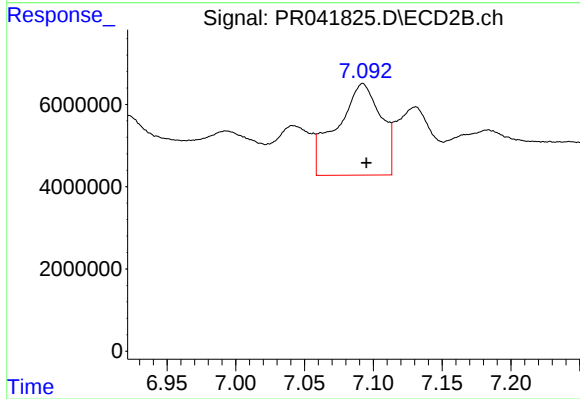
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 39046363
Conc: 58.98 ng/ml



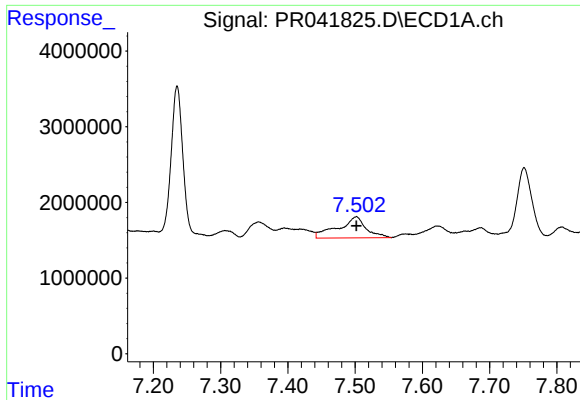
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 8294219
Conc: 39.00 ng/ml



#30 AR-1254-5

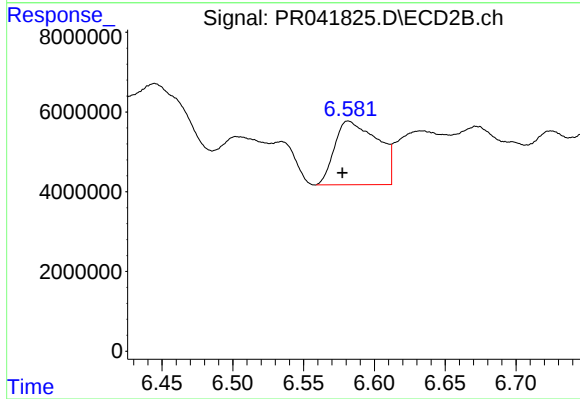
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 49591082
Conc: 57.76 ng/ml



#31 AR-1260-1

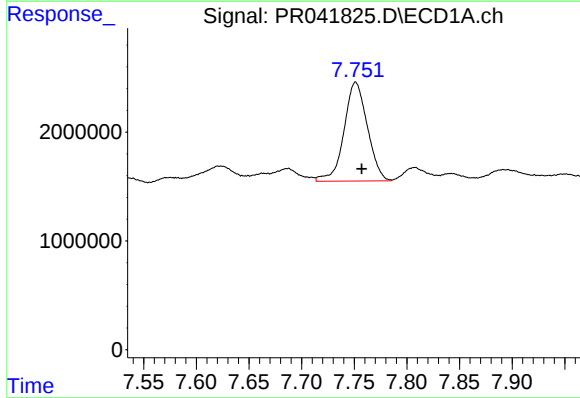
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 8064459
Conc: 42.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



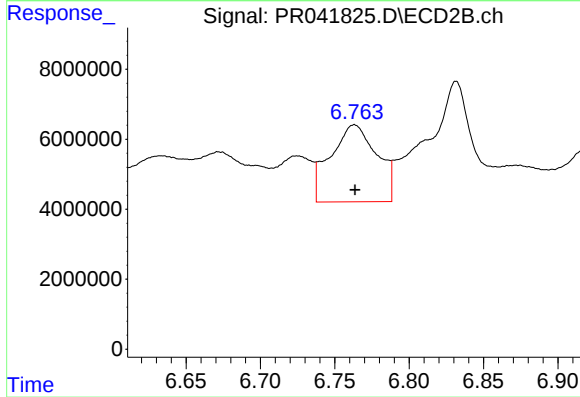
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 33838672
Conc: 57.09 ng/ml



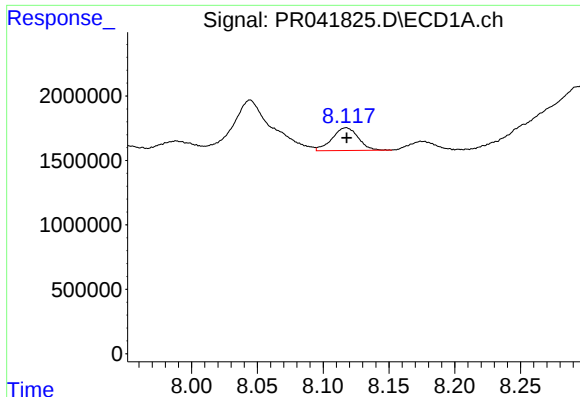
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 14032257
Conc: 59.37 ng/ml



#32 AR-1260-2

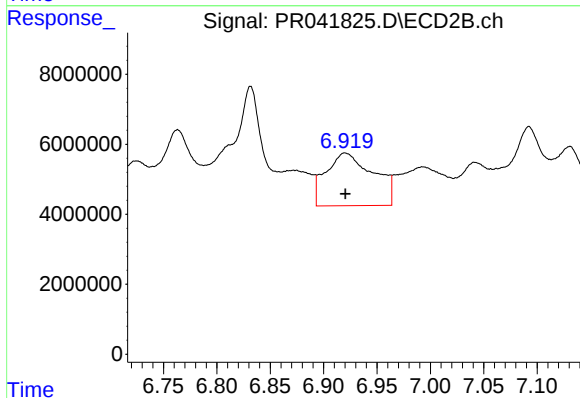
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 47815033
Conc: 58.65 ng/ml



#33 AR-1260-3

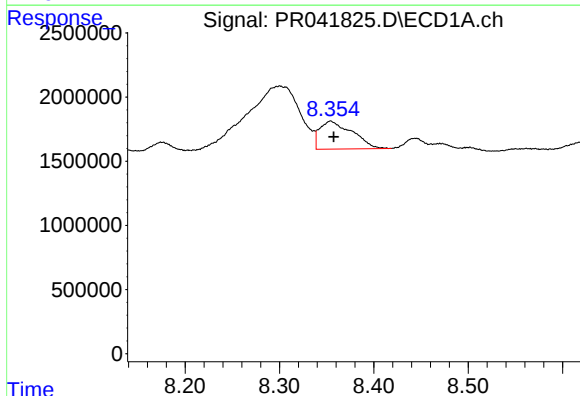
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2436107
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



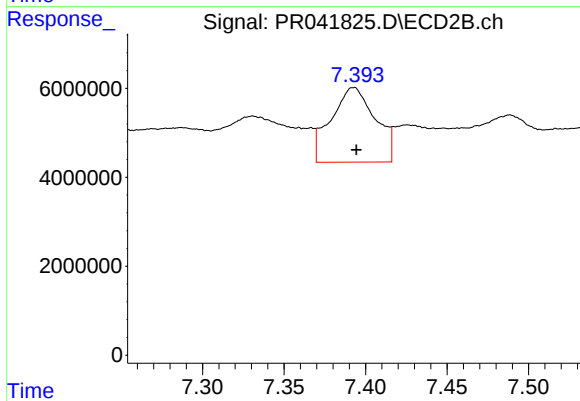
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 46660682
Conc: 67.50 ng/ml



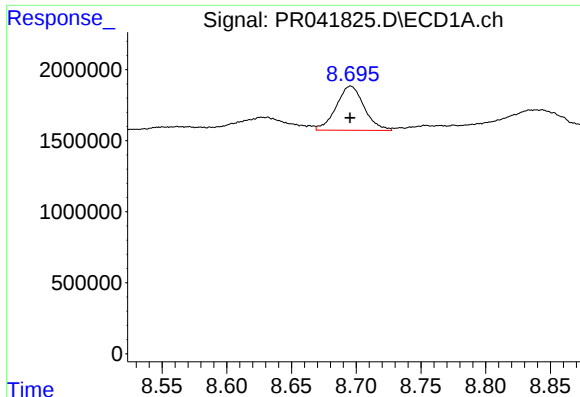
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 5199905
Conc: 25.87 ng/ml



#34 AR-1260-4

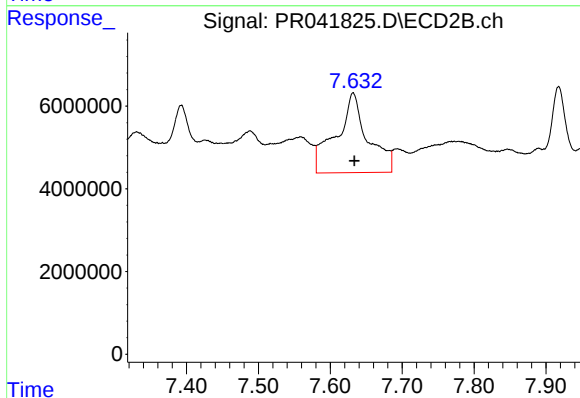
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 31760593
Conc: 54.73 ng/ml



#35 AR-1260-5

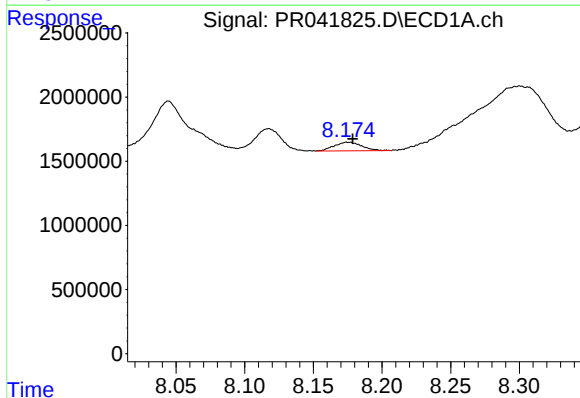
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 4689637
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



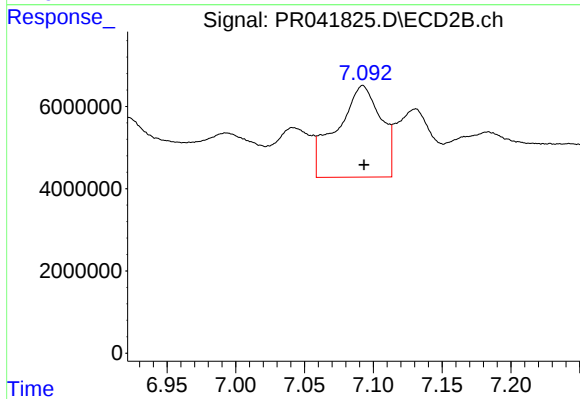
#35 AR-1260-5

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 58909926
Conc: 36.23 ng/ml



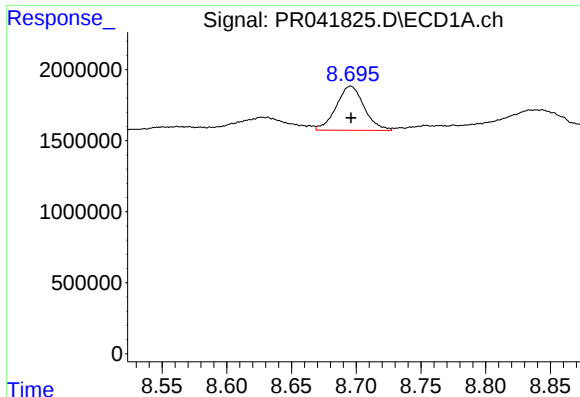
#36 AR-1262-1

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 925672
Conc: 9.83 ng/ml



#36 AR-1262-1

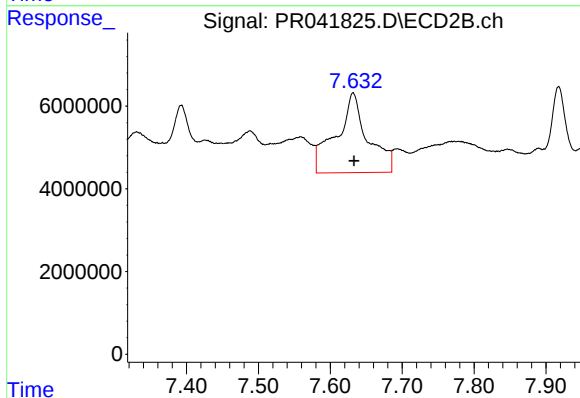
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 49591082
Conc: 113.80 ng/ml



#37 AR-1262-2

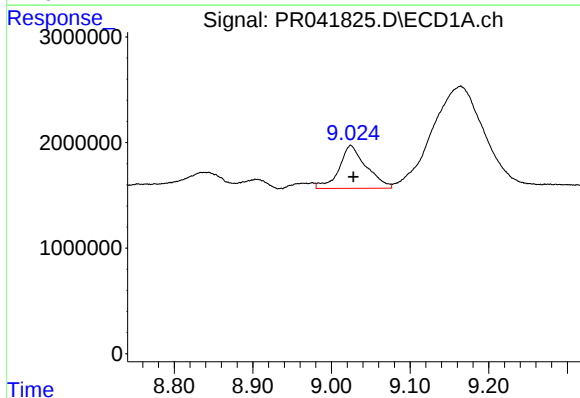
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 4689637
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



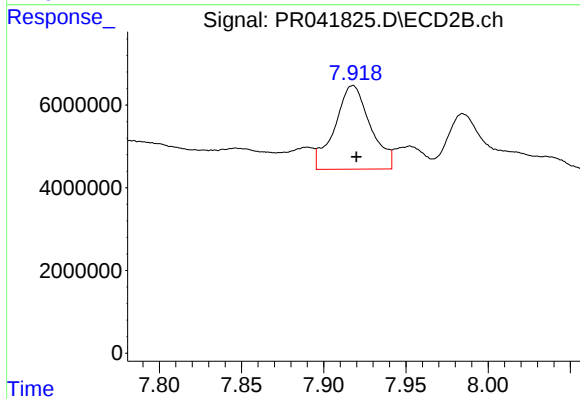
#37 AR-1262-2

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 58909926
Conc: 34.22 ng/ml



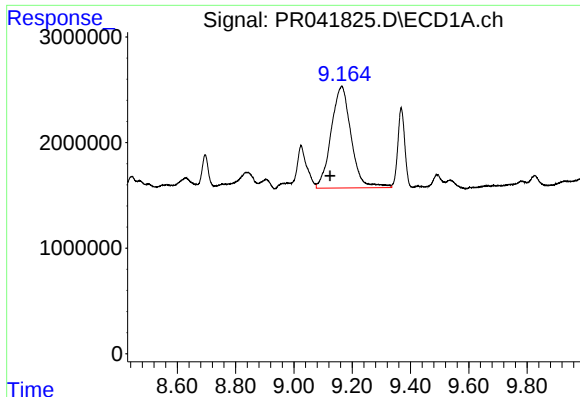
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 9758339
Conc: 35.01 ng/ml



#38 AR-1262-3

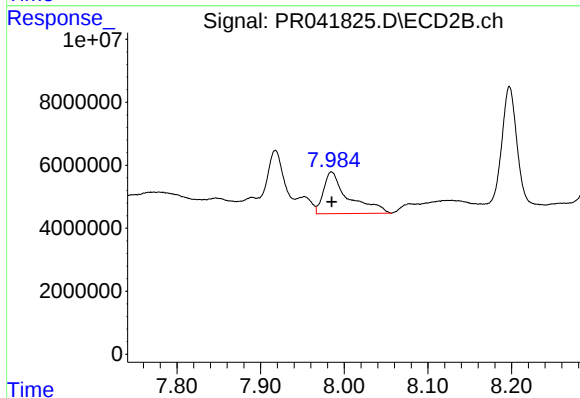
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 30461181
Conc: 46.67 ng/ml



#39 AR-1262-4

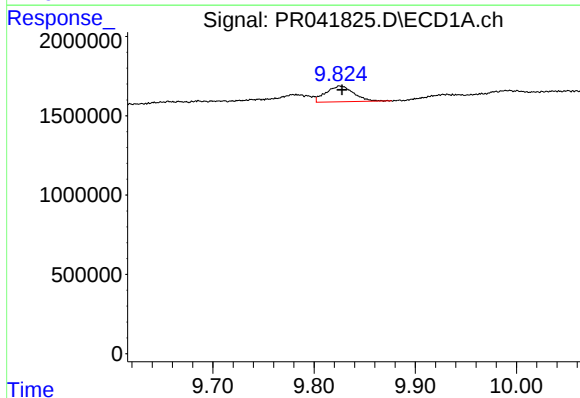
R.T.: 9.164 min
Delta R.T.: 0.040 min
Response: 45914990
Conc: 224.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



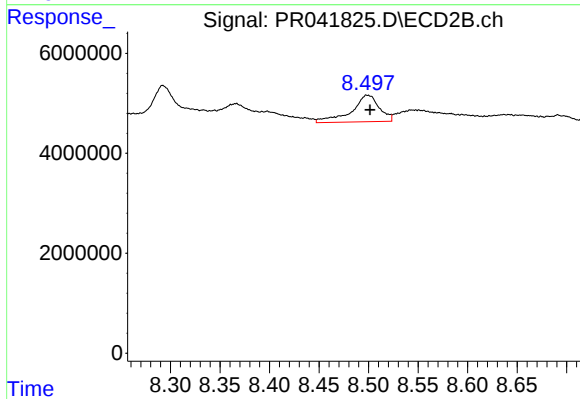
#39 AR-1262-4

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 27276016
Conc: 23.34 ng/ml



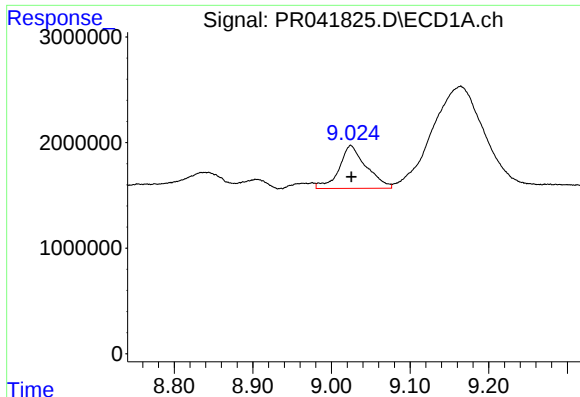
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 1887375
Conc: 13.08 ng/ml



#40 AR-1262-5

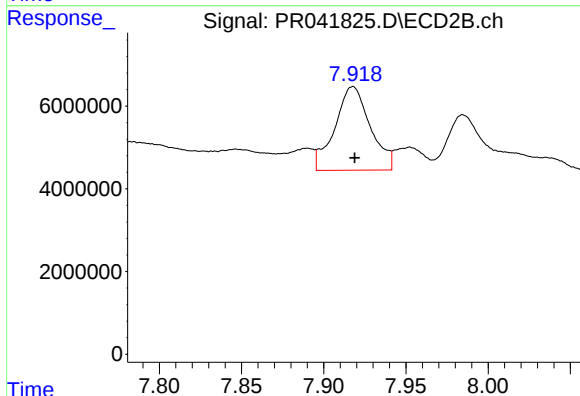
R.T.: 8.499 min
Delta R.T.: -0.003 min
Response: 10438499
Conc: 19.51 ng/ml



#41 AR-1268-1

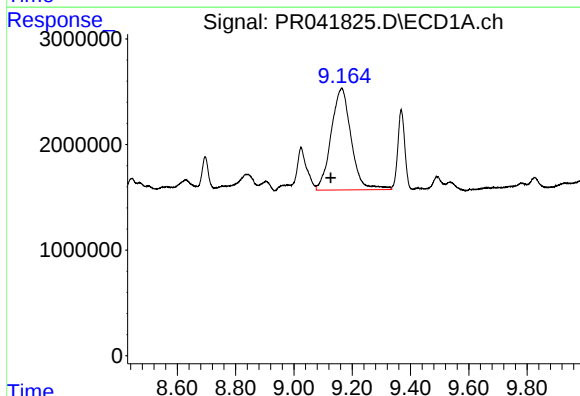
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 9758339
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



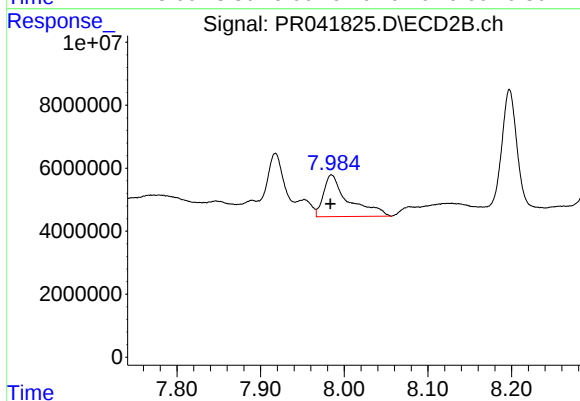
#41 AR-1268-1

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 30461181
Conc: 13.89 ng/ml



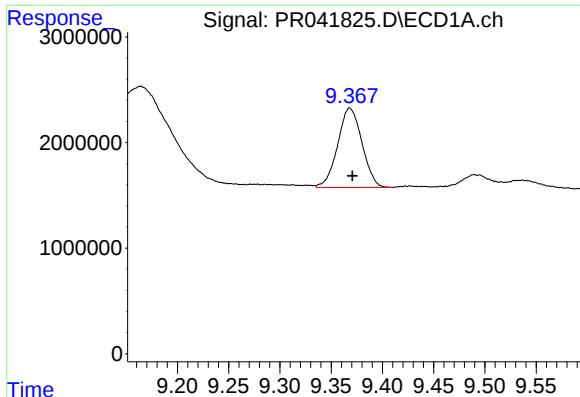
#42 AR-1268-2

R.T.: 9.164 min
Delta R.T.: 0.037 min
Response: 45914990
Conc: 92.35 ng/ml



#42 AR-1268-2

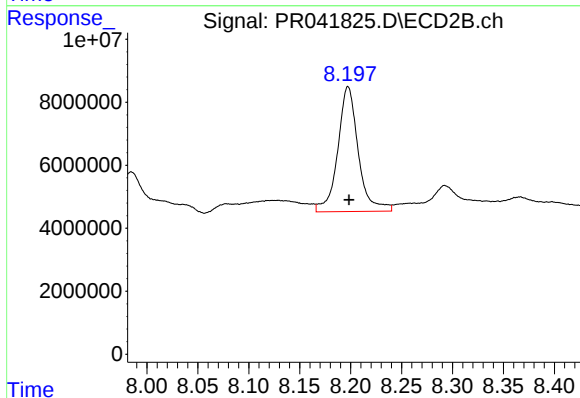
R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 27276016
Conc: 13.71 ng/ml



#43 AR-1268-3

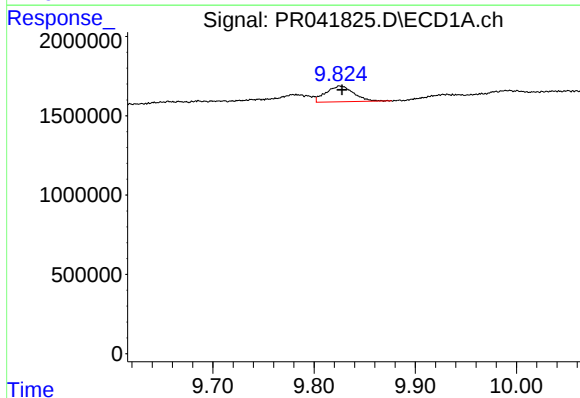
R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 12439173
Conc: 30.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



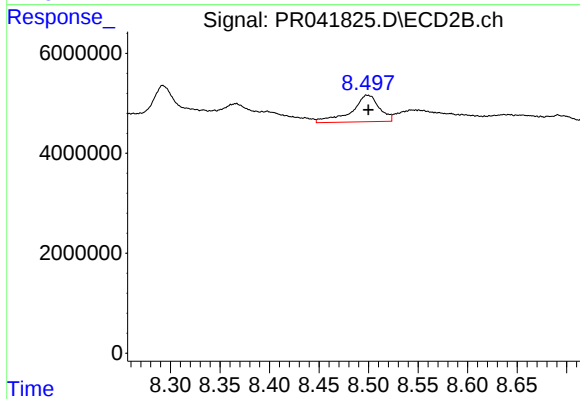
#43 AR-1268-3

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 55771126
Conc: 33.28 ng/ml



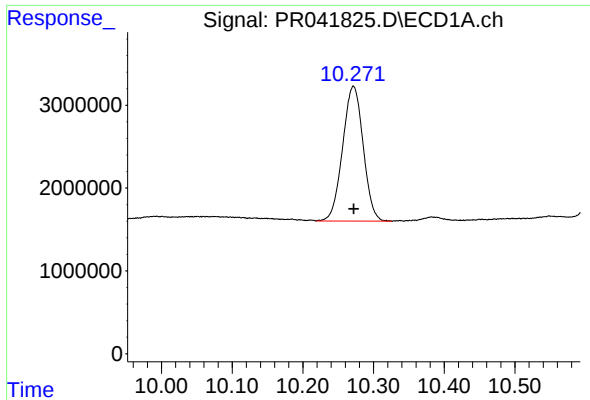
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 1887375
Conc: 10.76 ng/ml



#44 AR-1268-4

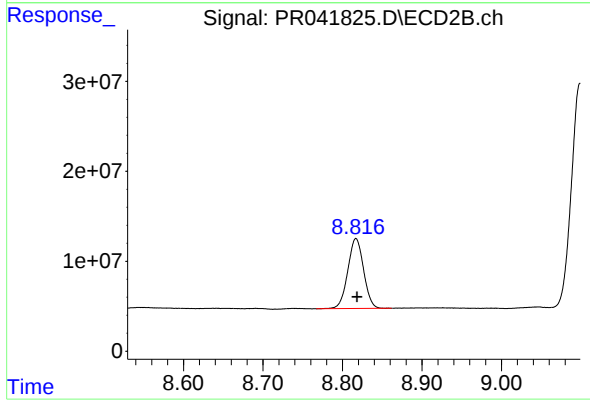
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 10438499
Conc: 16.17 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 32854468
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5S3



#45 AR-1268-5

R.T.: 8.817 min
Delta R.T.: -0.001 min
Response: 107329233
Conc: 23.39 ng/ml