

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
 Data File : PR045186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 09:33
 Operator : AJ\MA
 Sample : L2191-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:40:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 2020
 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...	4.667	3.934	37733789	373.7E6	20.838	20.342
2)	SA Decachlor...	10.532	8.997	82388695	611.5E6	56.036	52.130
Target Compounds							
3)	L1 AR-1016-1	5.837	5.018	214311	1152426	3.217	2.606
4)	L1 AR-1016-2	5.866	5.018	173077	1152426	1.869	1.865
5)	L1 AR-1016-3	5.905	5.253	26306	6647283	0.474	19.321 #
6)	L1 AR-1016-4	6.069f	5.253	438340	6647283	9.569	25.075 #
7)	L1 AR-1016-5	6.321	5.471	230507	259410	5.157	0.698 #
8)	L2 AR-1221-1	4.840f	4.134	229826	1725418	12.007	9.094
9)	L2 AR-1221-2	4.977	4.238	524917	5614943	41.340	42.943
10)	L2 AR-1221-3	5.022	4.308	193622	1085788	4.389	2.601 #
11)	L3 AR-1232-1	5.022	4.308	193622	1085788	5.769	3.469 #
12)	L3 AR-1232-2	5.585	5.018	75783	1152426	4.422	4.931
13)	L3 AR-1232-3	5.866	5.253	173077	6647283	4.966	52.965 #
14)	L3 AR-1232-4	6.069f	5.280	438340	3573391	25.652	33.077 #
15)	L3 AR-1232-5	6.131	5.471	202264	259410	15.602	2.102 #
16)	L4 AR-1242-1	5.837	5.018	214311	1152426	4.737	3.945
17)	L4 AR-1242-2	5.866	5.018	173077	1152426	2.756	2.837
18)	L4 AR-1242-3	5.905	5.253	26306	6647283	0.691	29.171 #
19)	L4 AR-1242-4	6.069f	5.280	438340	3573391	13.962	16.496
20)	L4 AR-1242-5	6.737	5.842	643535	18986823	18.583	60.373 #
21)	L5 AR-1248-1	5.837	5.018	214311	1152426	6.496	5.349
22)	L5 AR-1248-2	6.131	5.253	202264	6647283	4.648	23.881 #
23)	L5 AR-1248-3	6.321	5.280	230507	3573391	4.762	12.324 #
24)	L5 AR-1248-4	6.737	5.471	643535	259410	11.087	0.693 #
25)	L5 AR-1248-5	6.737	5.842	643535	18986823	11.945	47.837 #
26)	L6 AR-1254-1	6.688	5.842	426356	18986823	7.005	29.384 #
27)	L6 AR-1254-2	6.911	5.993	1471321	8462140	15.701	14.947
28)	L6 AR-1254-3	7.297	6.391	1357955	28257958	13.928	30.111 #
29)	L6 AR-1254-4	7.560	6.603	1669490	6654583	21.100	9.643 #
30)	L6 AR-1254-5	7.985	7.020	2970611	27472506	37.061	31.542
31)	L7 AR-1260-1	7.441	6.514	1883275	-5726552	23.829	N.D. #
32)	L7 AR-1260-2	7.695	6.695	4398546	21516637	44.006	20.761 #
33)	L7 AR-1260-3	8.058	6.849	1616605	7838158	20.194	9.240 #
34)	L7 AR-1260-4	8.296	7.317	2161848	17770464	25.216	24.090
35)	L7 AR-1260-5	8.628	7.559	2786556	25954945	15.149	12.076
36)	L8 AR-1262-1	8.148	7.020	12272327	27472506	294.775	58.196 #
37)	L8 AR-1262-2	8.628	7.559	2786556	25954945	14.833	12.672
38)	L8 AR-1262-3	8.957	7.843	4236744	20935283	32.926	25.320
39)	L8 AR-1262-4	9.049	7.912	2390018	5234600	23.949	3.861 #
40)	L8 AR-1262-5	9.743	8.418	3222503	7127912	44.313	11.185 #
41)	L9 AR-1268-1	8.957	7.843	4236744	20935283	17.825	8.472 #

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 Acq On : 13 Apr 2020 09:33
 Operator : AJ\MA
 Sample : L2191-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:40:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 2020
 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	9.049	7.912	2390018	5234600	10.754	2.504 #
43) L9	AR-1268-3	9.290	8.115	6281763	50832211	33.531	28.641
44) L9	AR-1268-4	9.743	8.418	3222503	7127912	39.043	9.814 #
45) L9	AR-1268-5	10.178	8.727	15877350	108.4E6	26.535	21.238

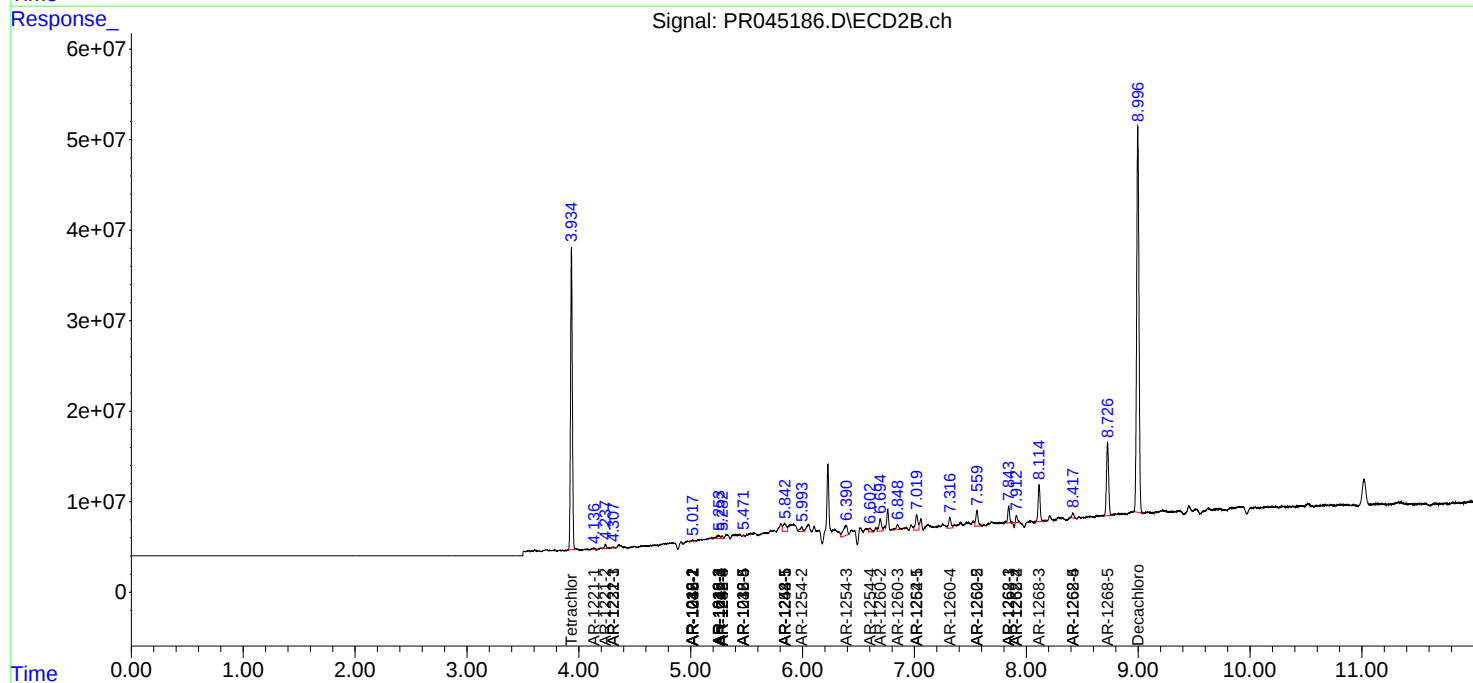
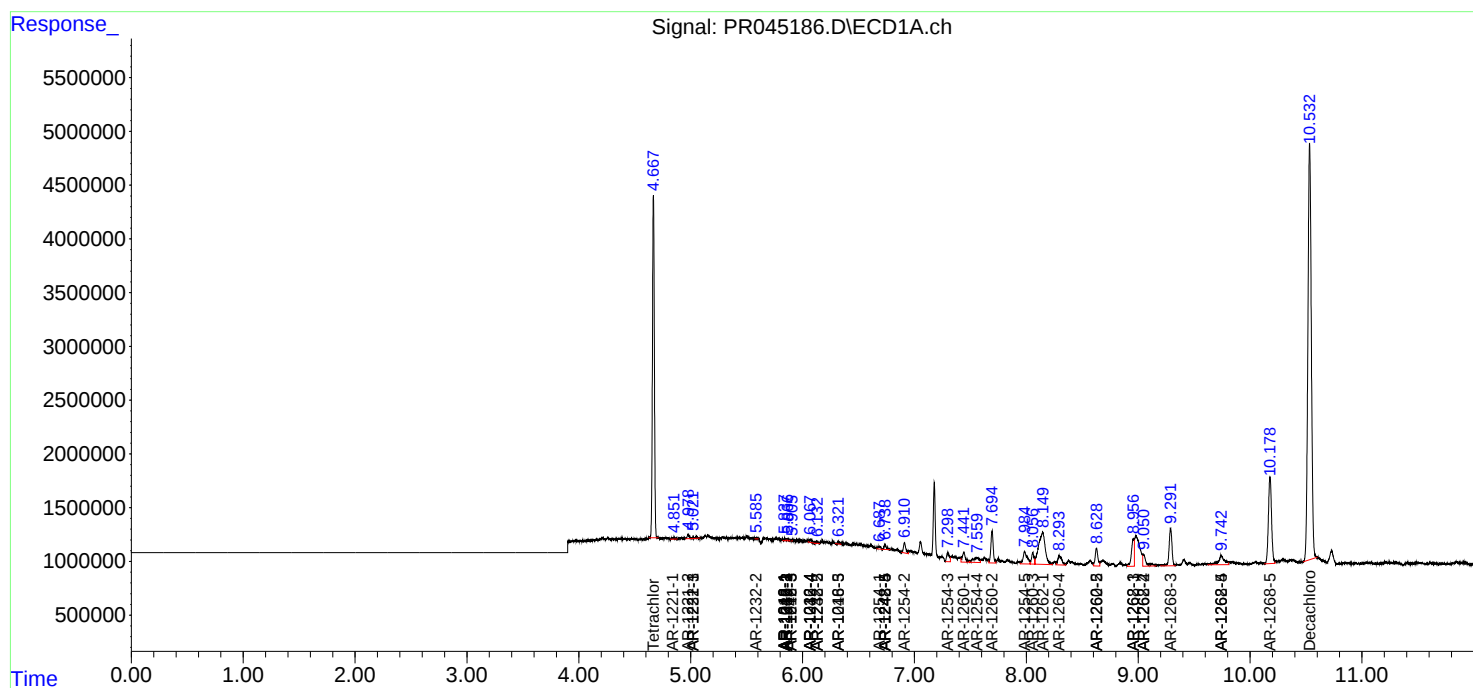
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

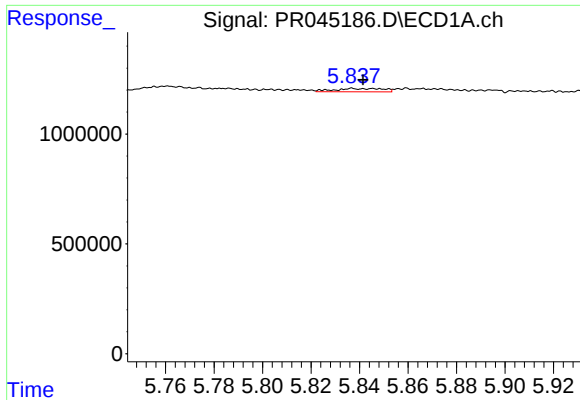
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 09:33
Operator : AJ\MA
Sample : L2191-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:40:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 11 08:18:58 2020
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

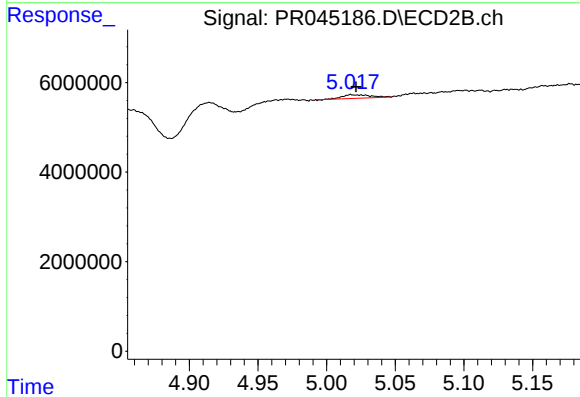




#3 AR-1016-1

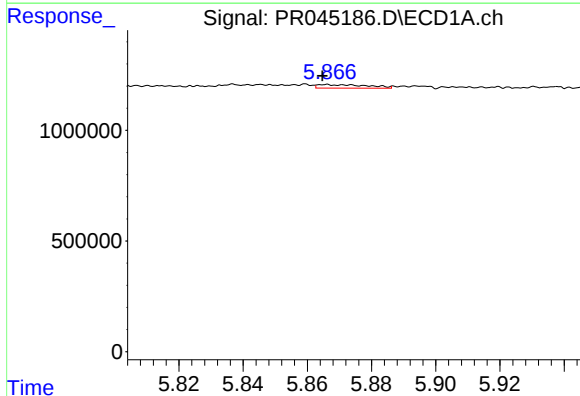
R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 214311
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



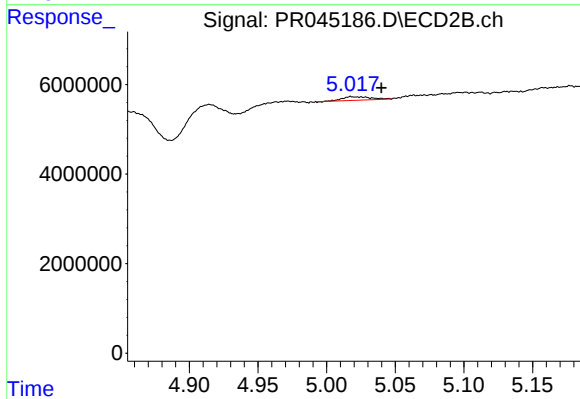
#3 AR-1016-1

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 1152426
Conc: 2.61 ng/ml



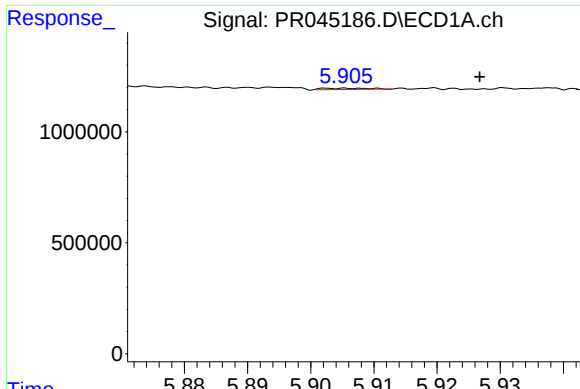
#4 AR-1016-2

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 173077
Conc: 1.87 ng/ml



#4 AR-1016-2

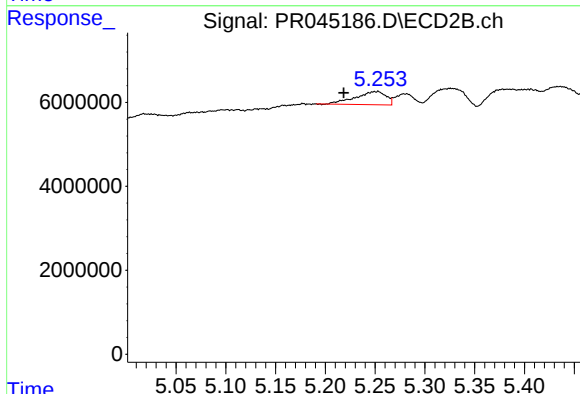
R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 1152426
Conc: 1.86 ng/ml



#5 AR-1016-3

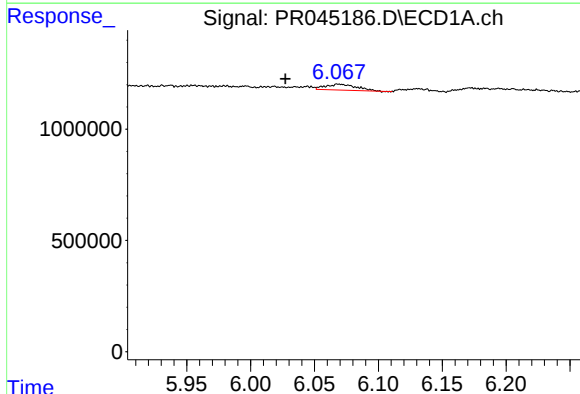
R.T.: 5.905 min
Delta R.T.: -0.021 min
Response: 26306
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



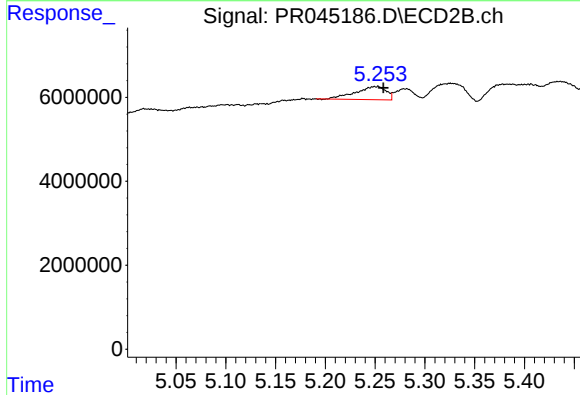
#5 AR-1016-3

R.T.: 5.253 min
Delta R.T.: 0.034 min
Response: 6647283
Conc: 19.32 ng/ml



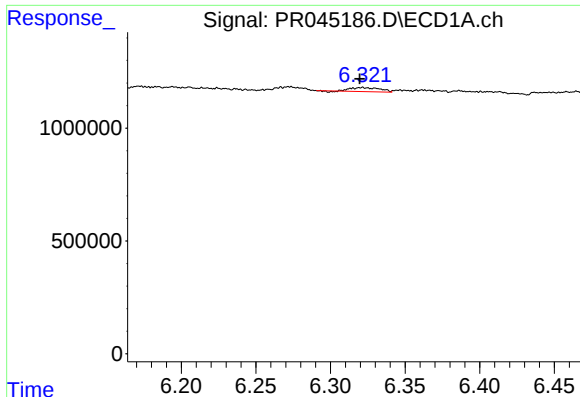
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.042 min
Response: 438340
Conc: 9.57 ng/ml



#6 AR-1016-4

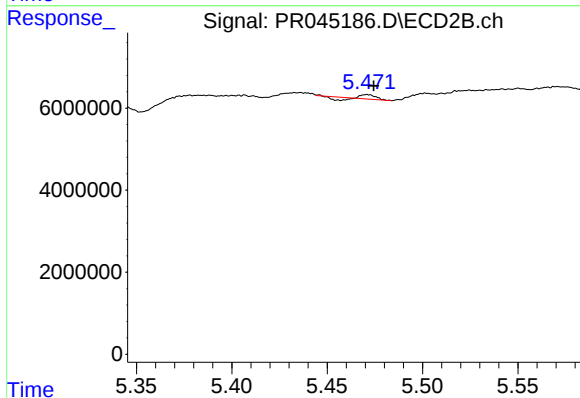
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 6647283
Conc: 25.07 ng/ml



#7 AR-1016-5

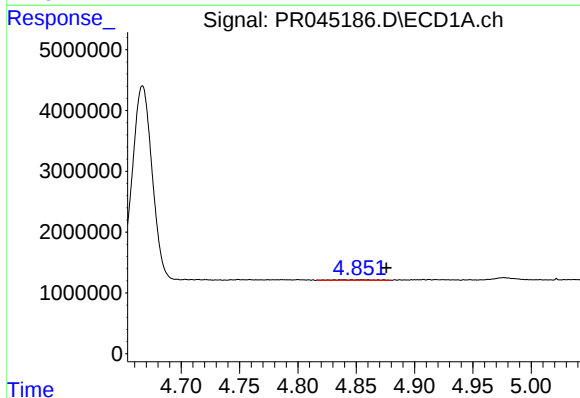
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 230507
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



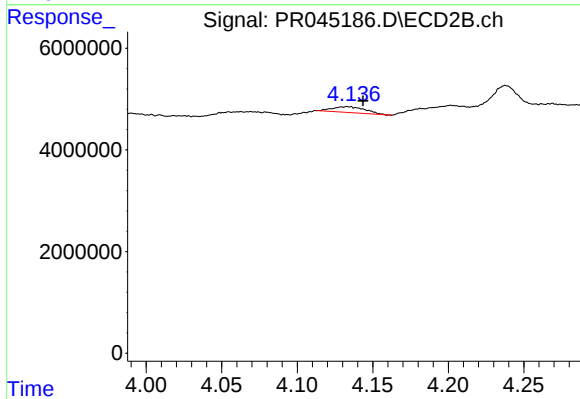
#7 AR-1016-5

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 259410
Conc: 0.70 ng/ml



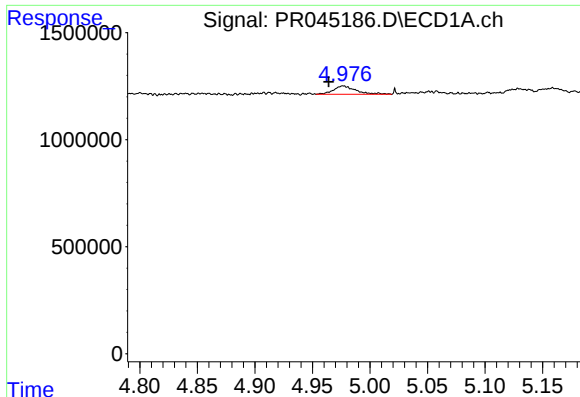
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.036 min
Response: 229826
Conc: 12.01 ng/ml



#8 AR-1221-1

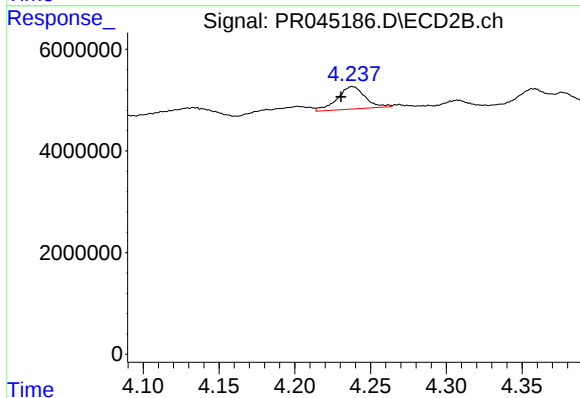
R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 1725418
Conc: 9.09 ng/ml



#9 AR-1221-2

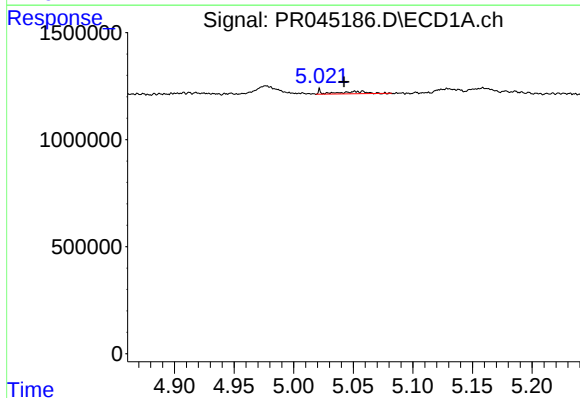
R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 524917
Conc: 41.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



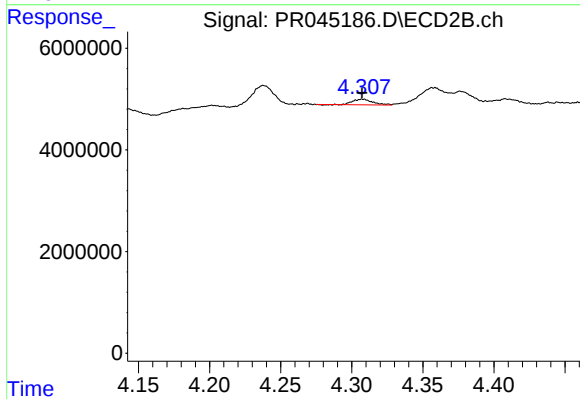
#9 AR-1221-2

R.T.: 4.238 min
Delta R.T.: 0.008 min
Response: 5614943
Conc: 42.94 ng/ml



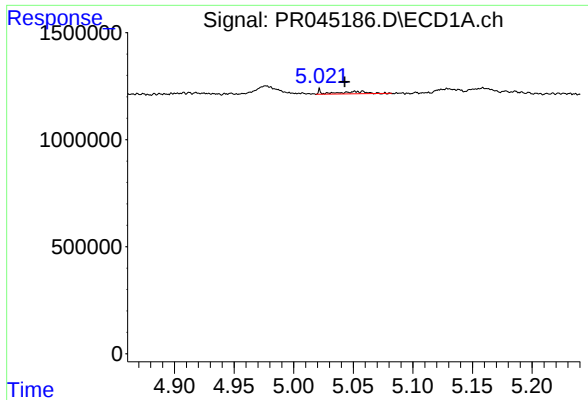
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: -0.020 min
Response: 193622
Conc: 4.39 ng/ml



#10 AR-1221-3

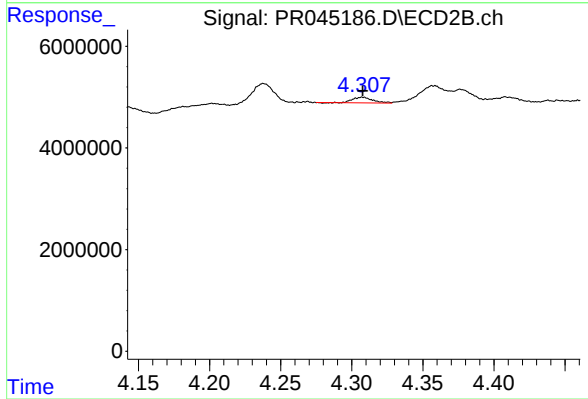
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 1085788
Conc: 2.60 ng/ml



#11 AR-1232-1

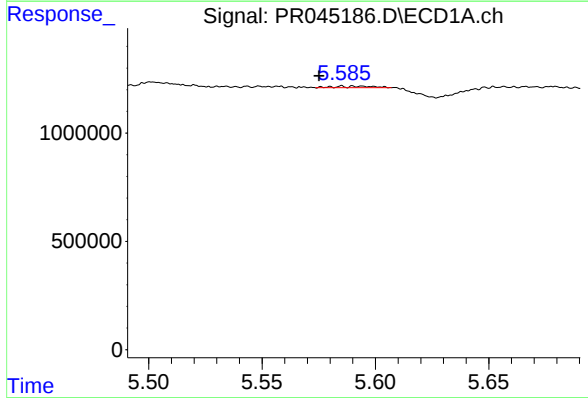
R.T.: 5.022 min
Delta R.T.: -0.021 min
Response: 193622
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



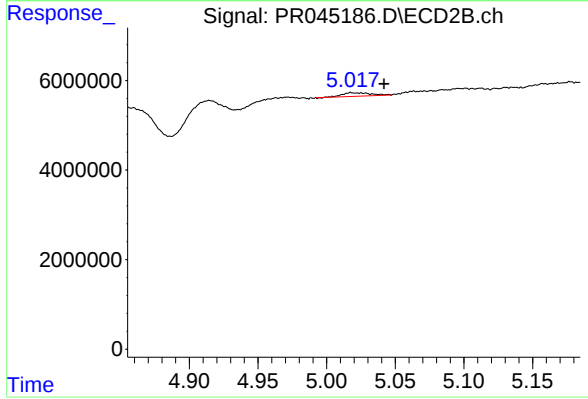
#11 AR-1232-1

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 1085788
Conc: 3.47 ng/ml



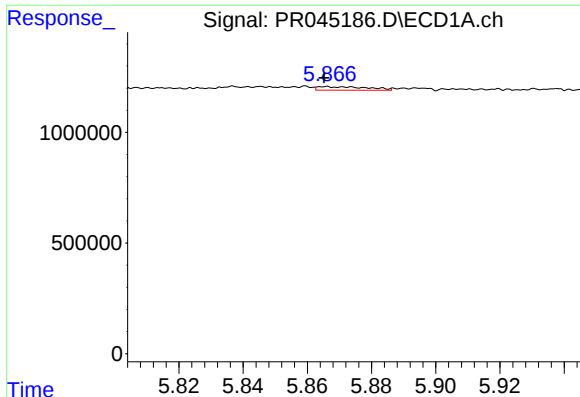
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: 0.010 min
Response: 75783
Conc: 4.42 ng/ml



#12 AR-1232-2

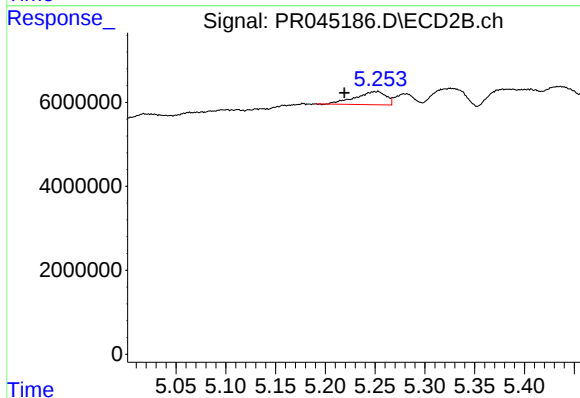
R.T.: 5.018 min
Delta R.T.: -0.024 min
Response: 1152426
Conc: 4.93 ng/ml



#13 AR-1232-3

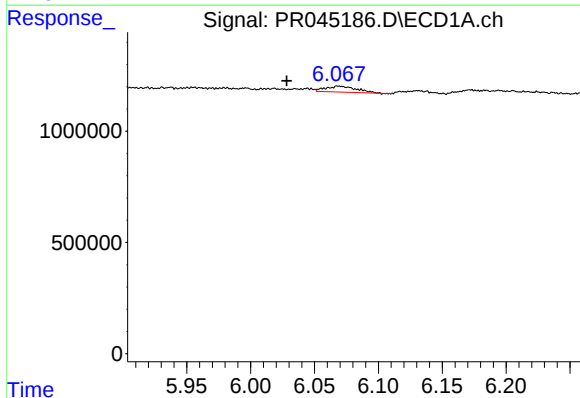
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 173077
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



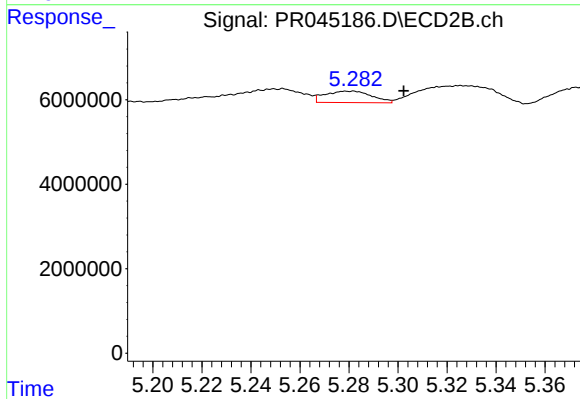
#13 AR-1232-3

R.T.: 5.253 min
Delta R.T.: 0.034 min
Response: 6647283
Conc: 52.96 ng/ml



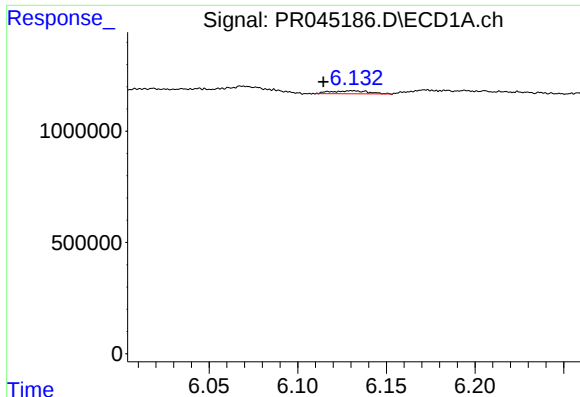
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: 0.041 min
Response: 438340
Conc: 25.65 ng/ml



#14 AR-1232-4

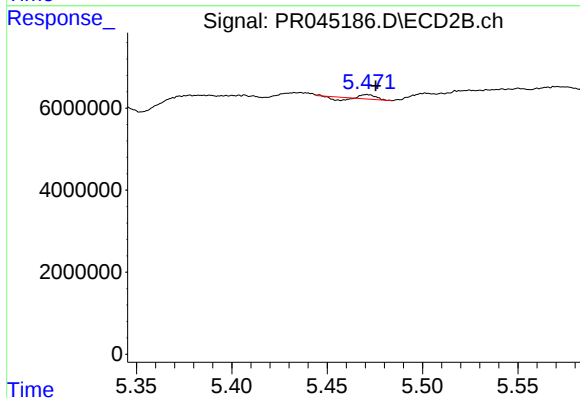
R.T.: 5.280 min
Delta R.T.: -0.022 min
Response: 3573391
Conc: 33.08 ng/ml



#15 AR-1232-5

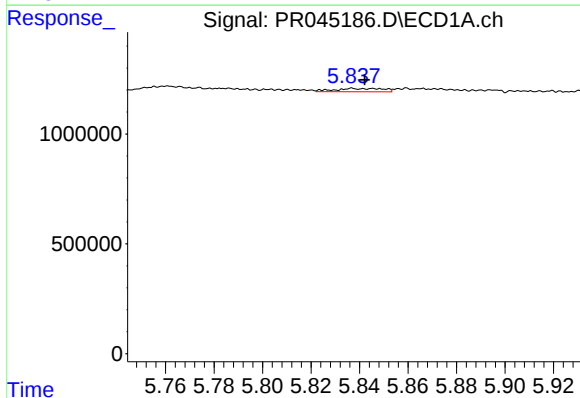
R.T.: 6.131 min
Delta R.T.: 0.017 min
Response: 202264
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



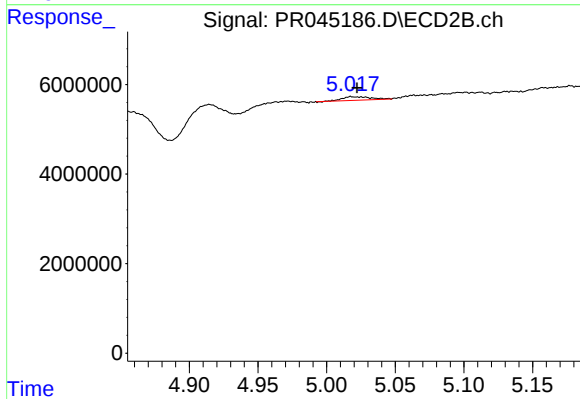
#15 AR-1232-5

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 259410
Conc: 2.10 ng/ml



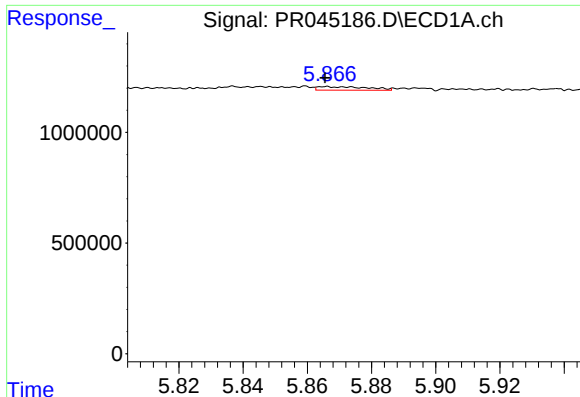
#16 AR-1242-1

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 214311
Conc: 4.74 ng/ml



#16 AR-1242-1

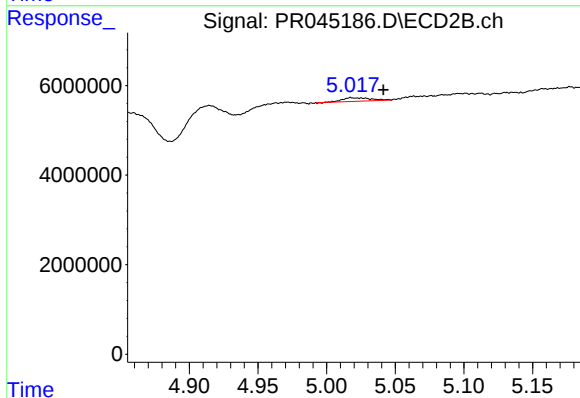
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 1152426
Conc: 3.95 ng/ml



#17 AR-1242-2

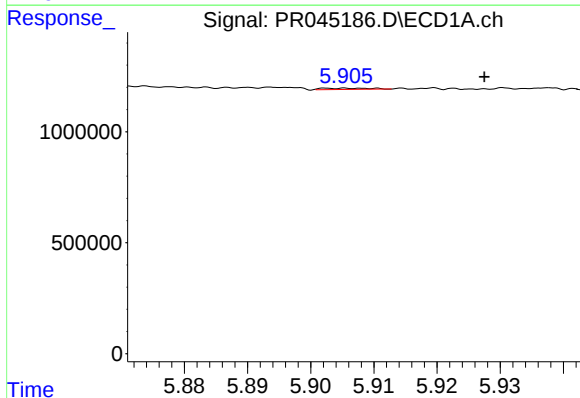
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 173077
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



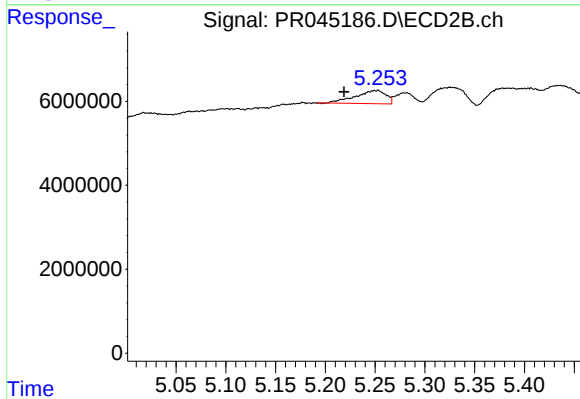
#17 AR-1242-2

R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 1152426
Conc: 2.84 ng/ml



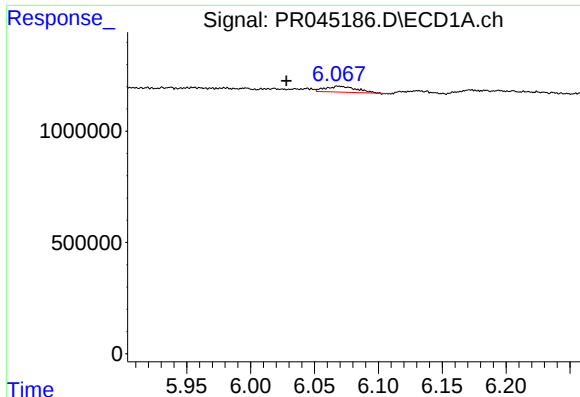
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: -0.022 min
Response: 26306
Conc: 0.69 ng/ml



#18 AR-1242-3

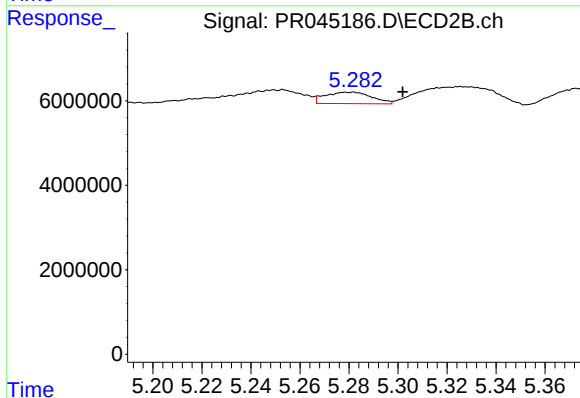
R.T.: 5.253 min
Delta R.T.: 0.034 min
Response: 6647283
Conc: 29.17 ng/ml



#19 AR-1242-4

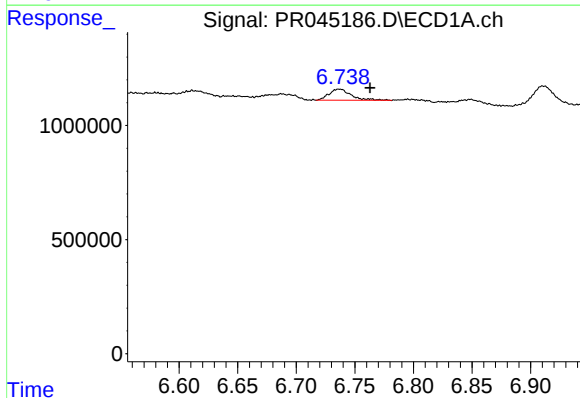
R.T.: 6.069 min
Delta R.T.: 0.041 min
Response: 438340
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



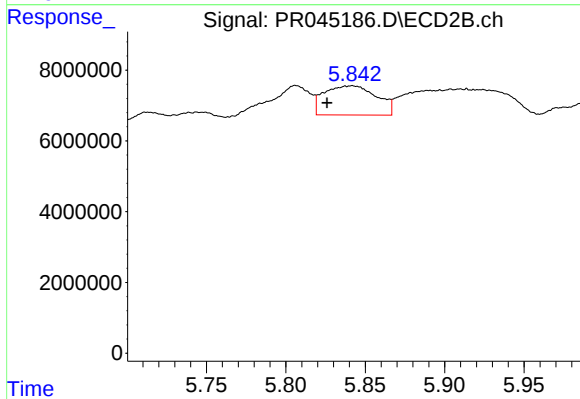
#19 AR-1242-4

R.T.: 5.280 min
Delta R.T.: -0.022 min
Response: 3573391
Conc: 16.50 ng/ml



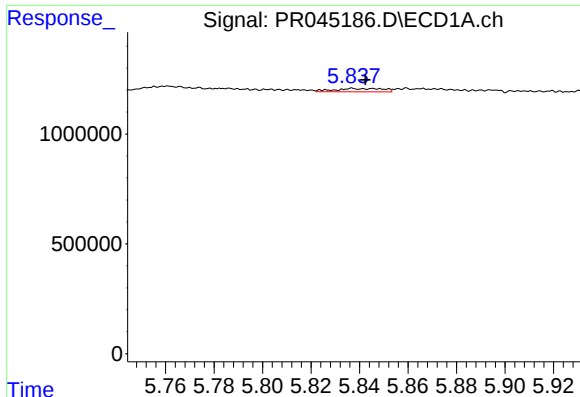
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: -0.026 min
Response: 643535
Conc: 18.58 ng/ml



#20 AR-1242-5

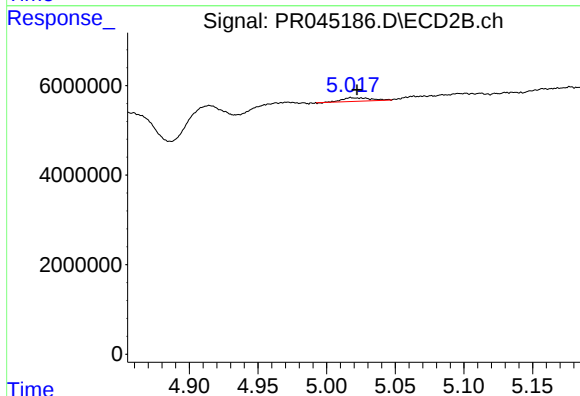
R.T.: 5.842 min
Delta R.T.: 0.016 min
Response: 18986823
Conc: 60.37 ng/ml



#21 AR-1248-1

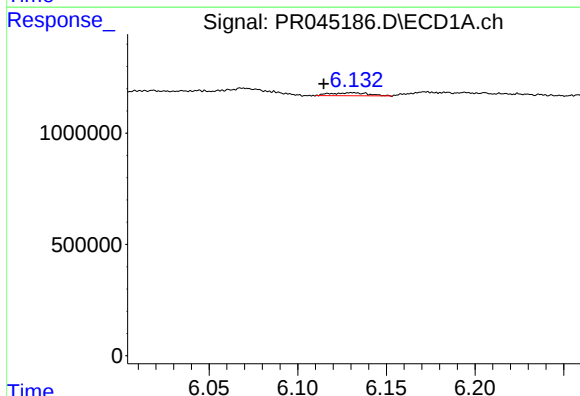
R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 214311
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



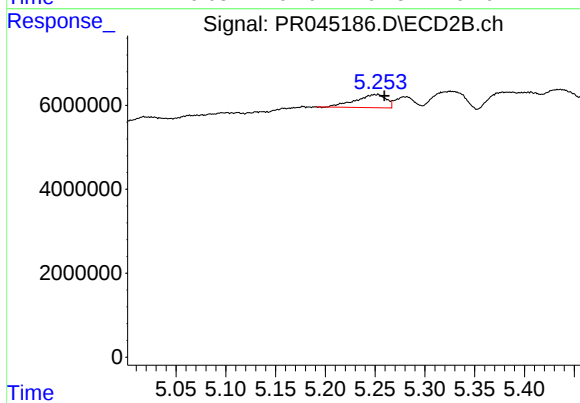
#21 AR-1248-1

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 1152426
Conc: 5.35 ng/ml



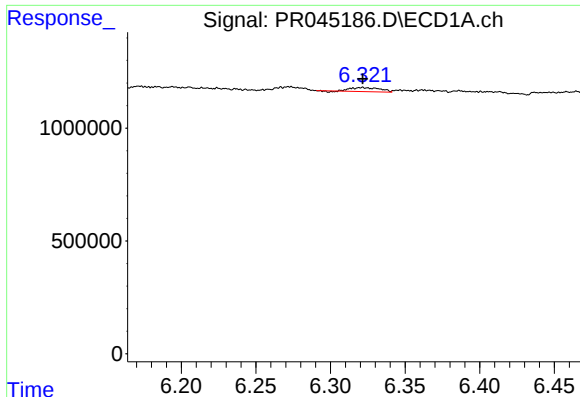
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.017 min
Response: 202264
Conc: 4.65 ng/ml



#22 AR-1248-2

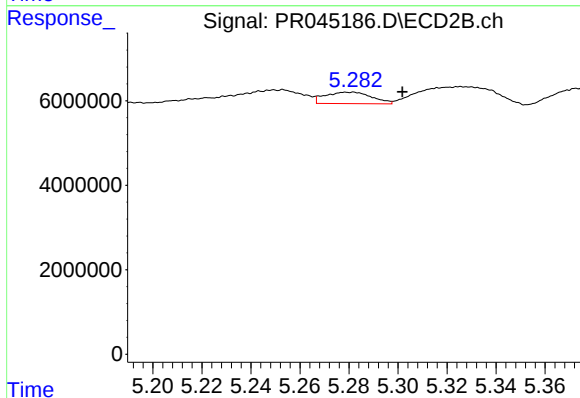
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 6647283
Conc: 23.88 ng/ml



#23 AR-1248-3

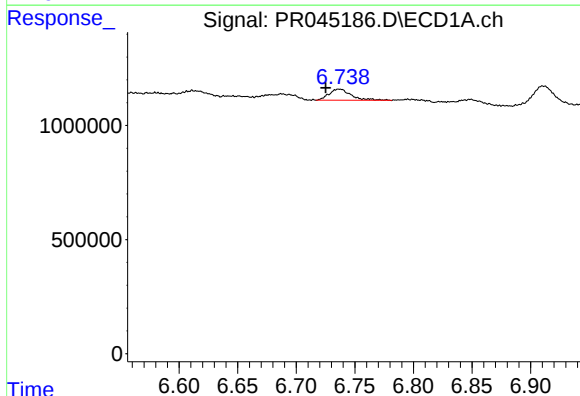
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 230507
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



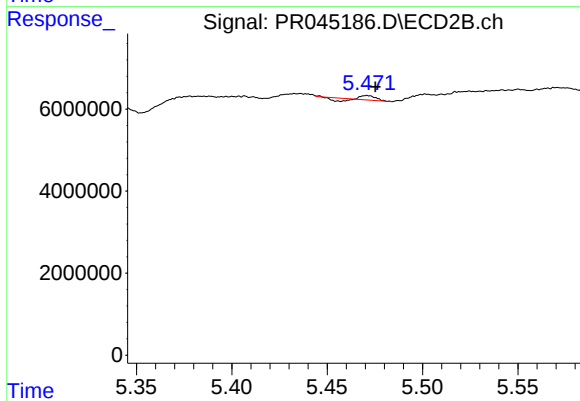
#23 AR-1248-3

R.T.: 5.280 min
Delta R.T.: -0.022 min
Response: 3573391
Conc: 12.32 ng/ml



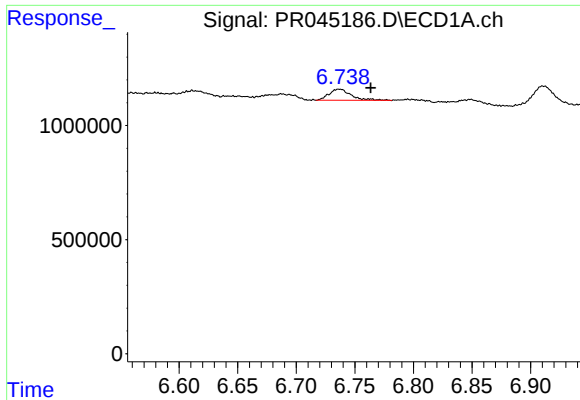
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: 0.011 min
Response: 643535
Conc: 11.09 ng/ml



#24 AR-1248-4

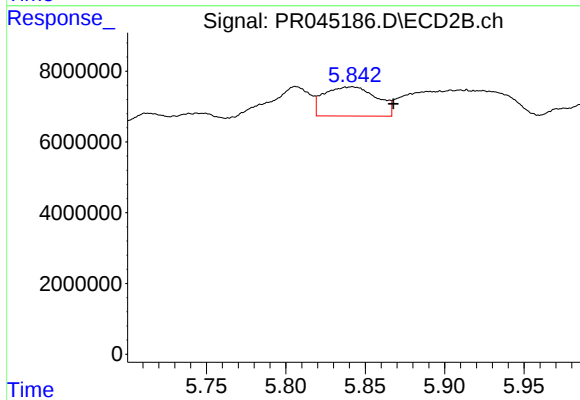
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 259410
Conc: 0.69 ng/ml



#25 AR-1248-5

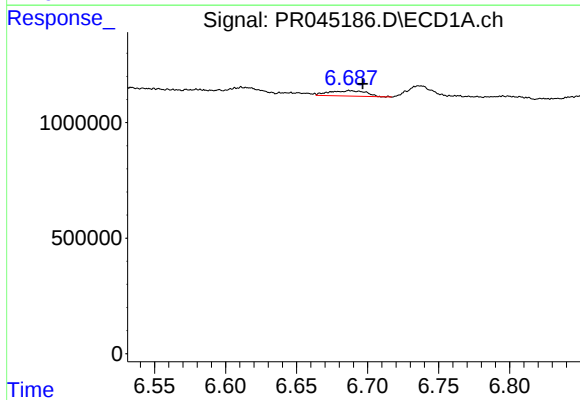
R.T.: 6.737 min
Delta R.T.: -0.027 min
Response: 643535
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



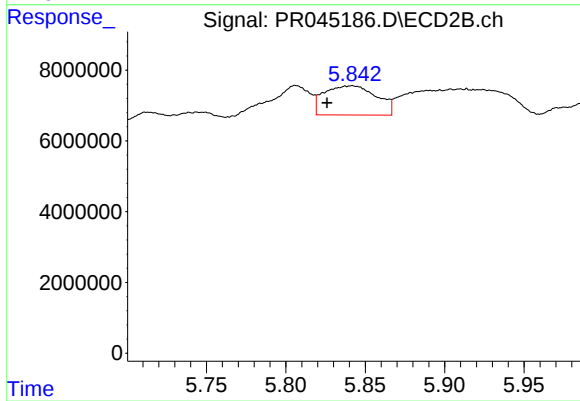
#25 AR-1248-5

R.T.: 5.842 min
Delta R.T.: -0.026 min
Response: 18986823
Conc: 47.84 ng/ml



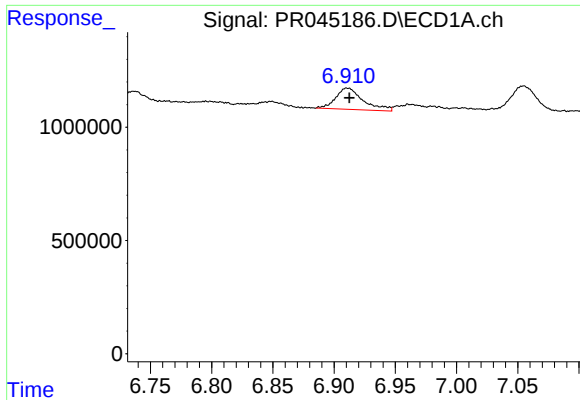
#26 AR-1254-1

R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 426356
Conc: 7.00 ng/ml



#26 AR-1254-1

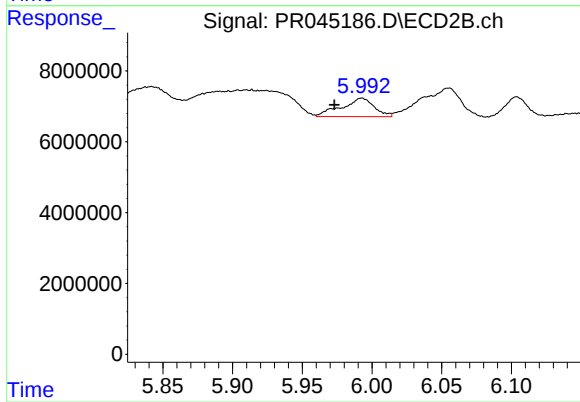
R.T.: 5.842 min
Delta R.T.: 0.016 min
Response: 18986823
Conc: 29.38 ng/ml



#27 AR-1254-2

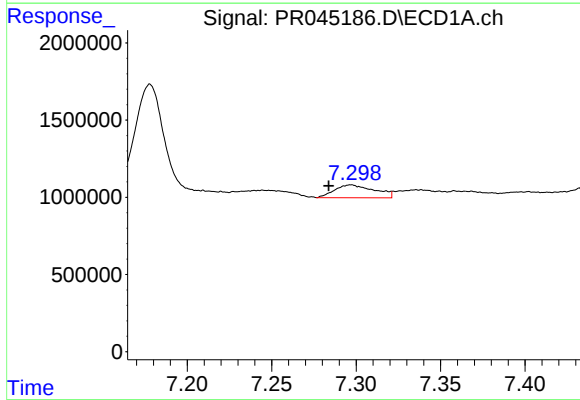
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 1471321
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



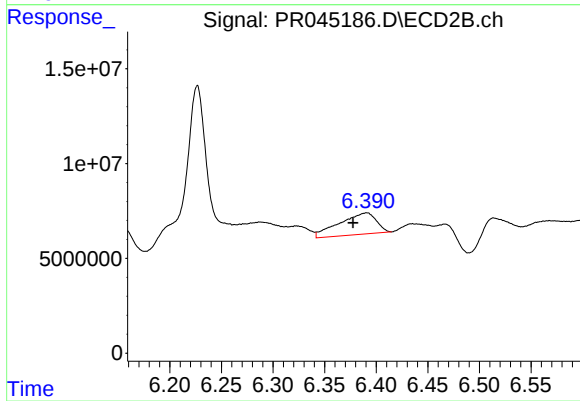
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 8462140
Conc: 14.95 ng/ml



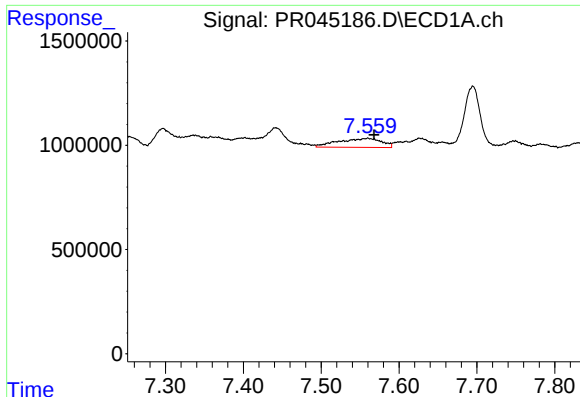
#28 AR-1254-3

R.T.: 7.297 min
Delta R.T.: 0.013 min
Response: 1357955
Conc: 13.93 ng/ml



#28 AR-1254-3

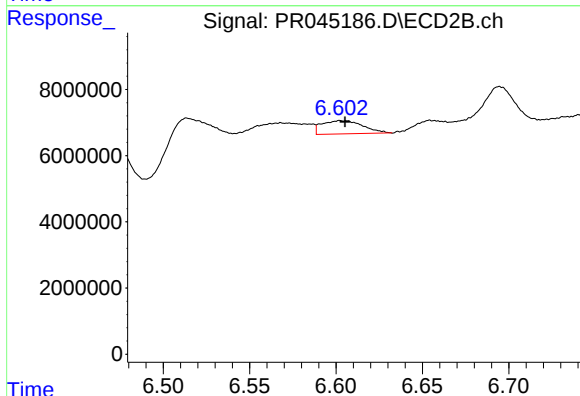
R.T.: 6.391 min
Delta R.T.: 0.013 min
Response: 28257958
Conc: 30.11 ng/ml



#29 AR-1254-4

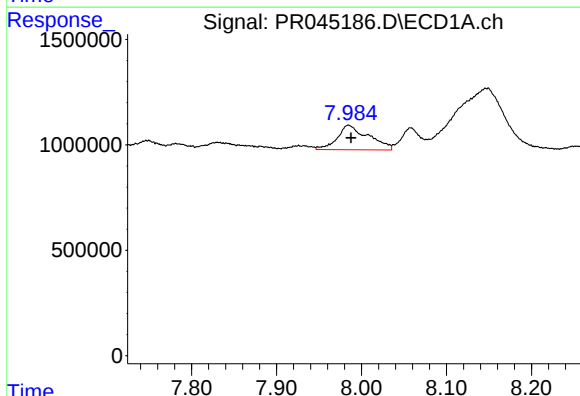
R.T.: 7.560 min
Delta R.T.: -0.008 min
Response: 1669490
Conc: 21.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



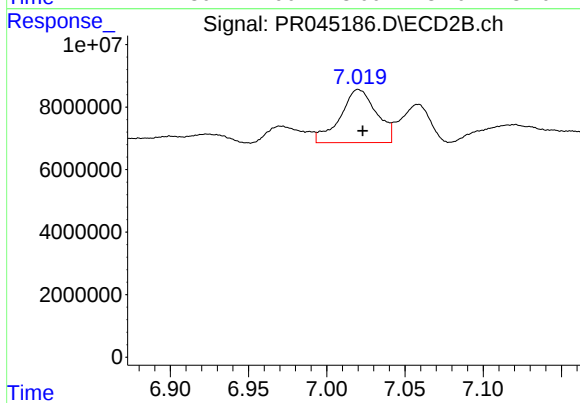
#29 AR-1254-4

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 6654583
Conc: 9.64 ng/ml



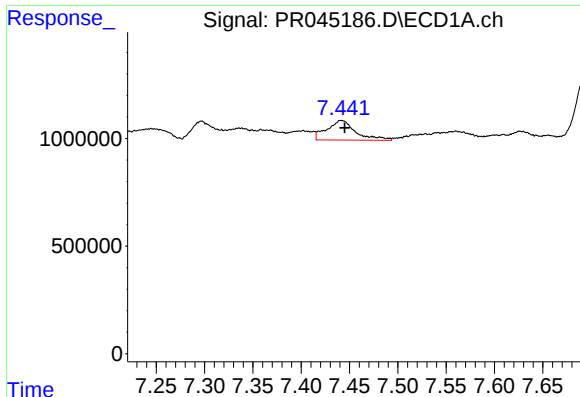
#30 AR-1254-5

R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 2970611
Conc: 37.06 ng/ml



#30 AR-1254-5

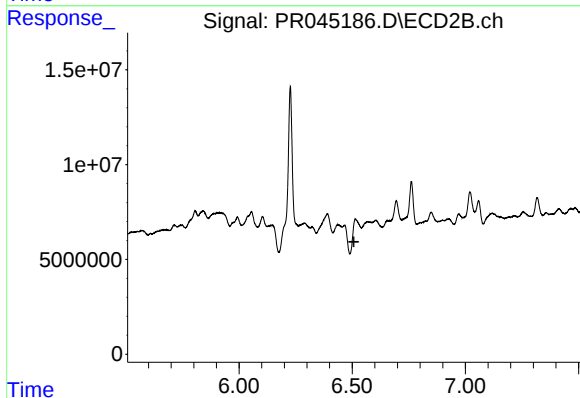
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 27472506
Conc: 31.54 ng/ml



#31 AR-1260-1

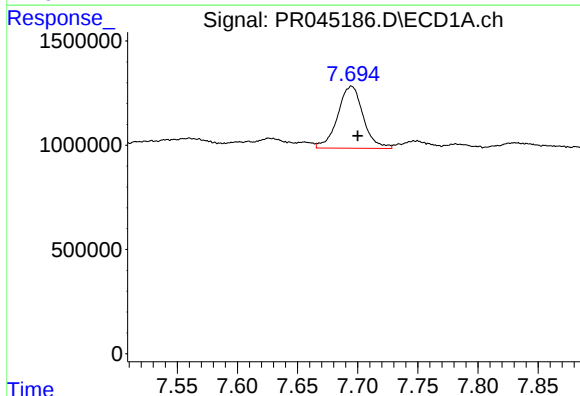
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 1883275
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



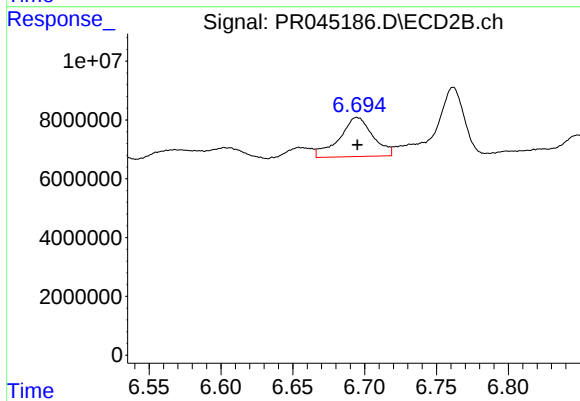
#31 AR-1260-1

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: -5726552
Conc: N.D.



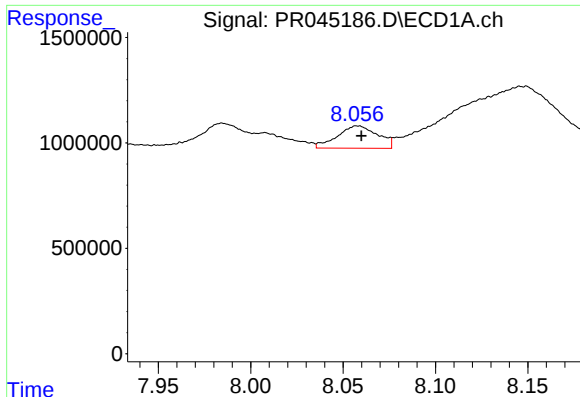
#32 AR-1260-2

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 4398546
Conc: 44.01 ng/ml



#32 AR-1260-2

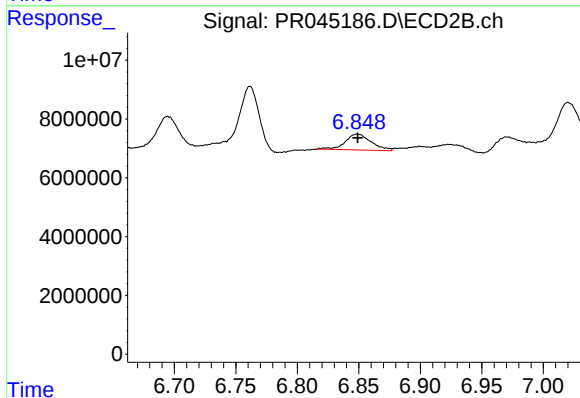
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 21516637
Conc: 20.76 ng/ml



#33 AR-1260-3

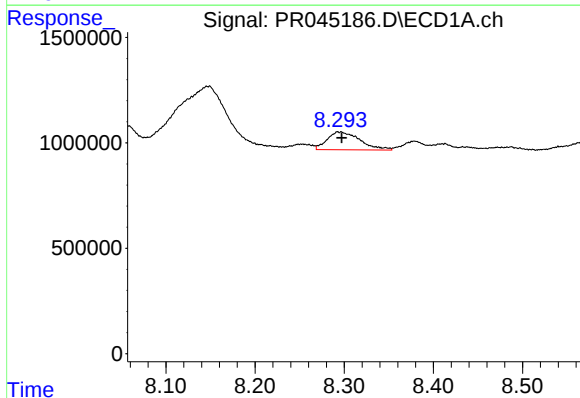
R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 1616605
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



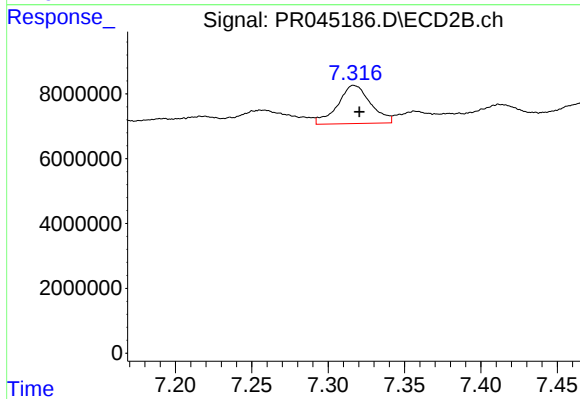
#33 AR-1260-3

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 7838158
Conc: 9.24 ng/ml



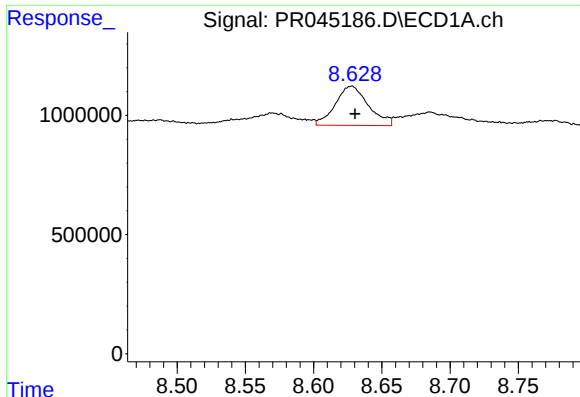
#34 AR-1260-4

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 2161848
Conc: 25.22 ng/ml



#34 AR-1260-4

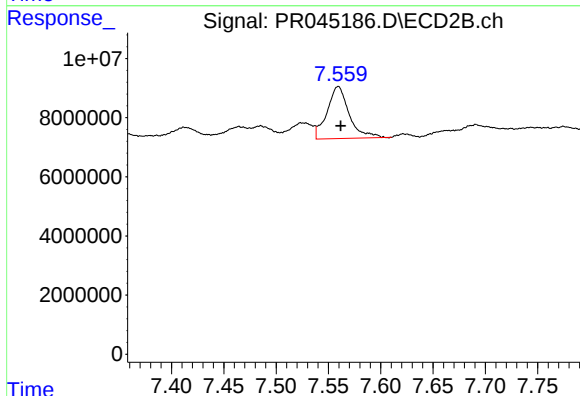
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 17770464
Conc: 24.09 ng/ml



#35 AR-1260-5

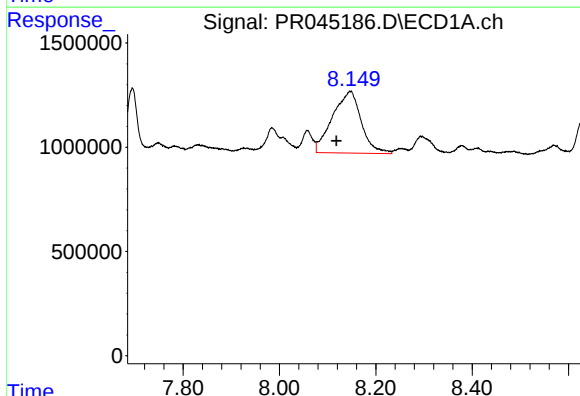
R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 2786556
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



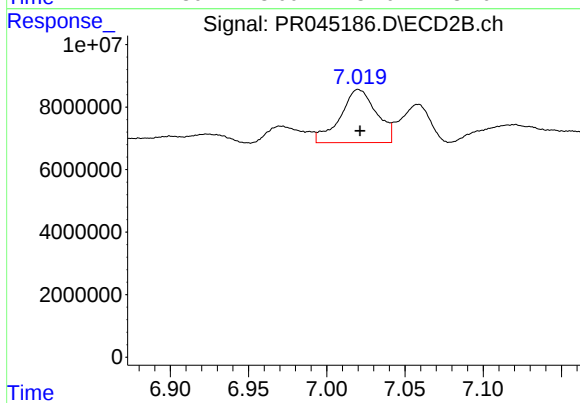
#35 AR-1260-5

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 25954945
Conc: 12.08 ng/ml



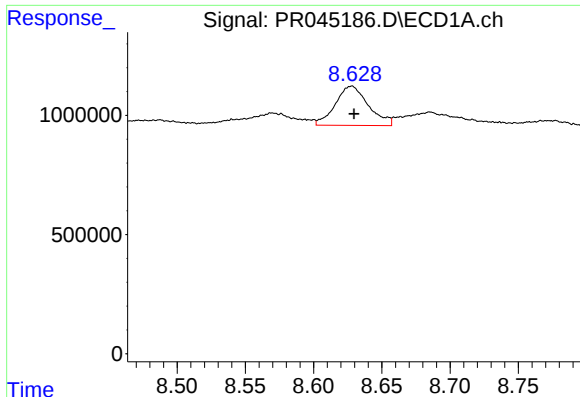
#36 AR-1262-1

R.T.: 8.148 min
Delta R.T.: 0.030 min
Response: 12272327
Conc: 294.78 ng/ml



#36 AR-1262-1

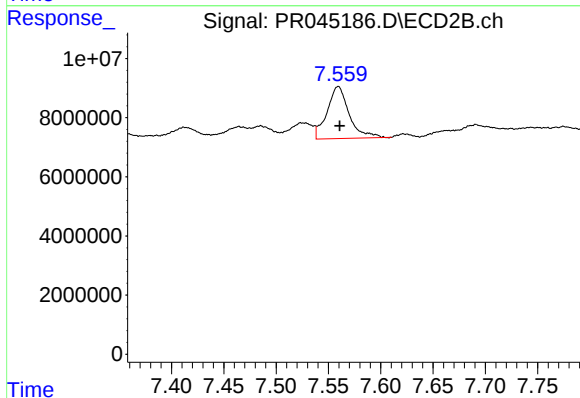
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 27472506
Conc: 58.20 ng/ml



#37 AR-1262-2

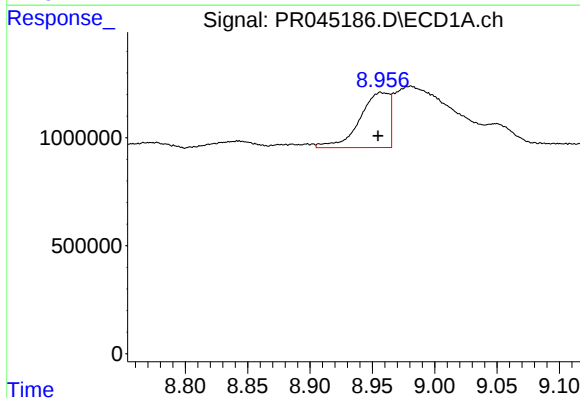
R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 2786556
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



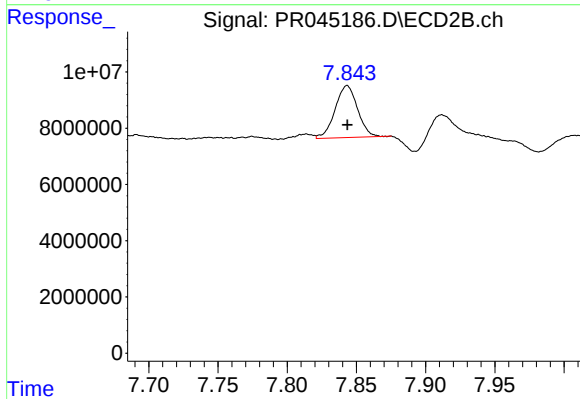
#37 AR-1262-2

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 25954945
Conc: 12.67 ng/ml



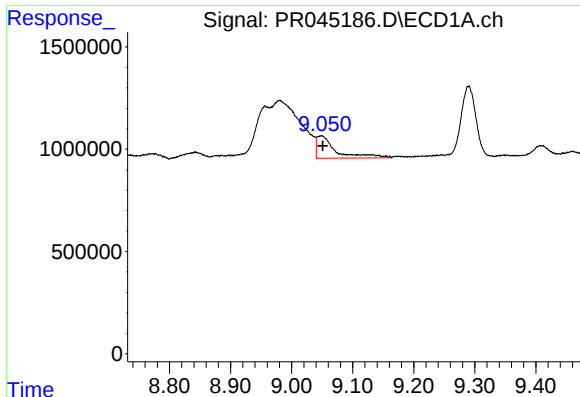
#38 AR-1262-3

R.T.: 8.957 min
Delta R.T.: 0.002 min
Response: 4236744
Conc: 32.93 ng/ml



#38 AR-1262-3

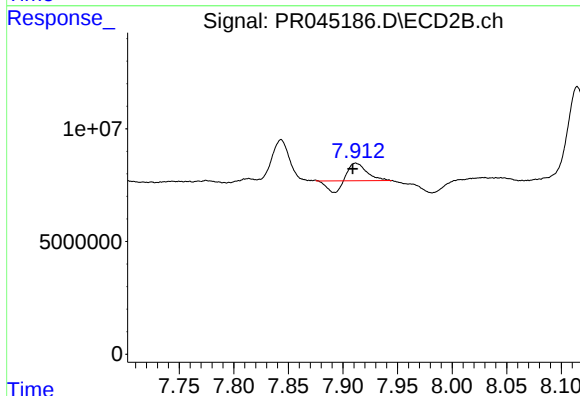
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 20935283
Conc: 25.32 ng/ml



#39 AR-1262-4

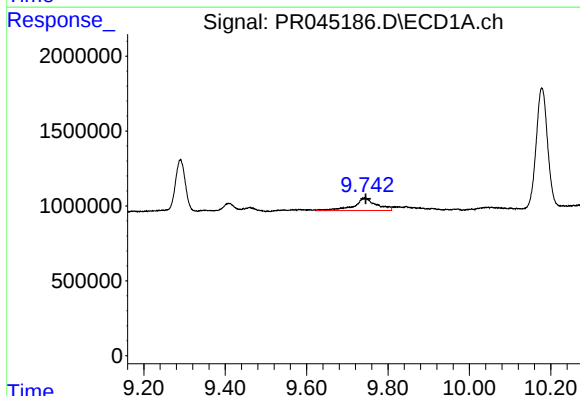
R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 2390018
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



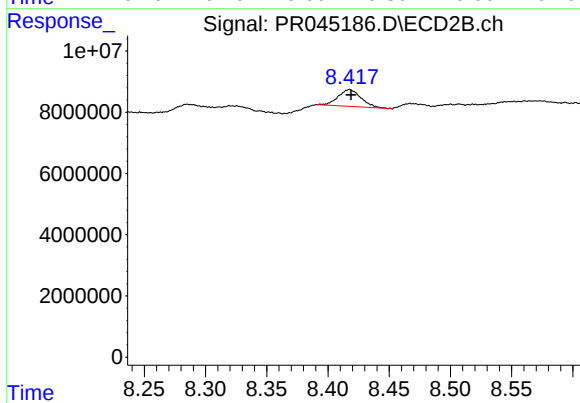
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 5234600
Conc: 3.86 ng/ml



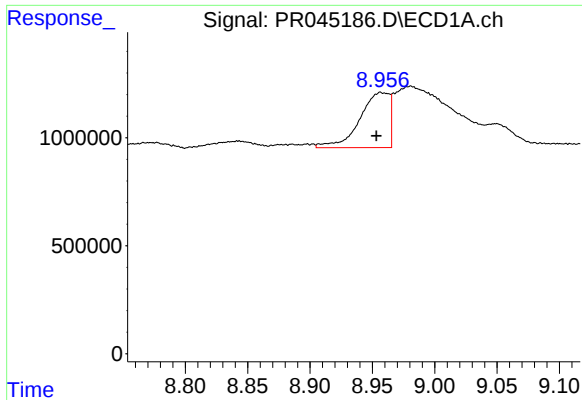
#40 AR-1262-5

R.T.: 9.743 min
Delta R.T.: -0.002 min
Response: 3222503
Conc: 44.31 ng/ml



#40 AR-1262-5

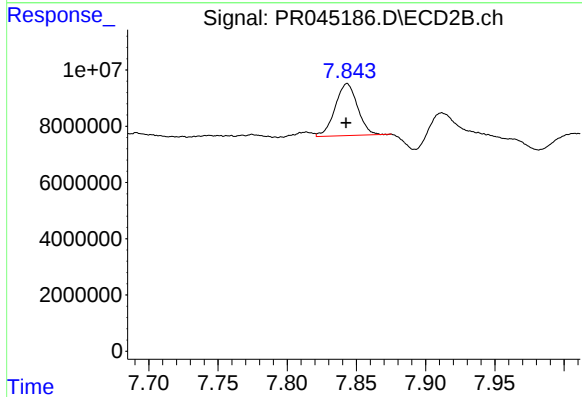
R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 7127912
Conc: 11.18 ng/ml



#41 AR-1268-1

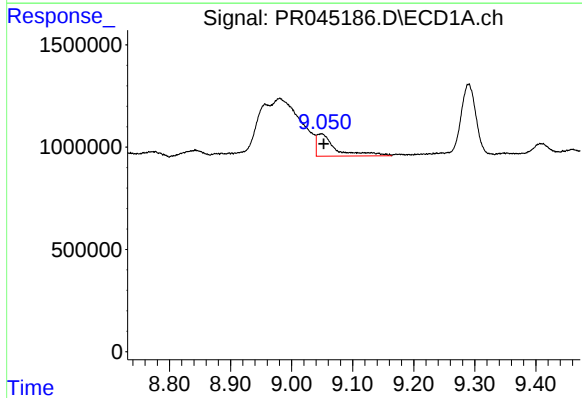
R.T.: 8.957 min
Delta R.T.: 0.004 min
Response: 4236744
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



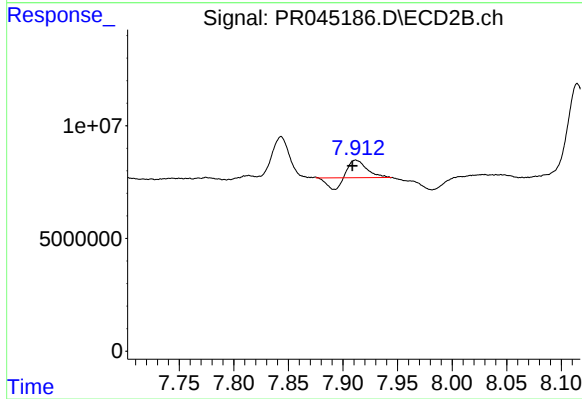
#41 AR-1268-1

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 20935283
Conc: 8.47 ng/ml



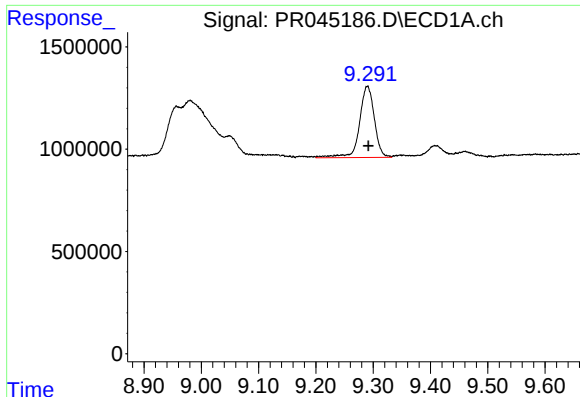
#42 AR-1268-2

R.T.: 9.049 min
Delta R.T.: -0.004 min
Response: 2390018
Conc: 10.75 ng/ml



#42 AR-1268-2

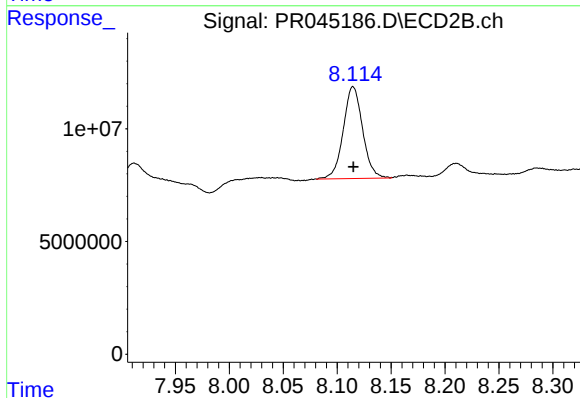
R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 5234600
Conc: 2.50 ng/ml



#43 AR-1268-3

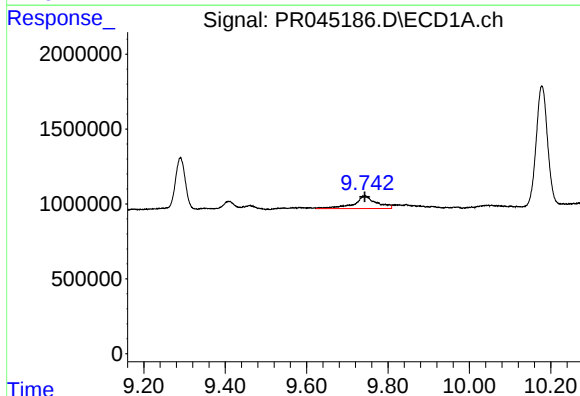
R.T.: 9.290 min
Delta R.T.: -0.001 min
Response: 6281763
Conc: 33.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



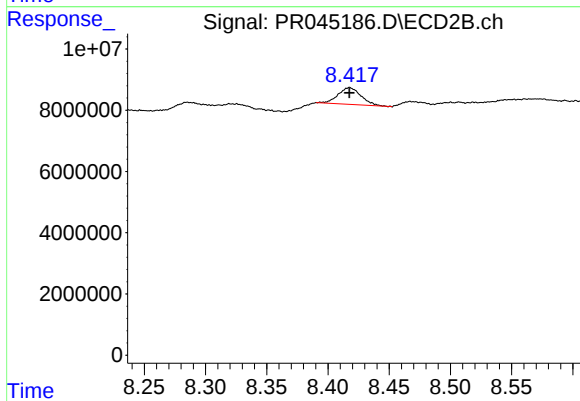
#43 AR-1268-3

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 50832211
Conc: 28.64 ng/ml



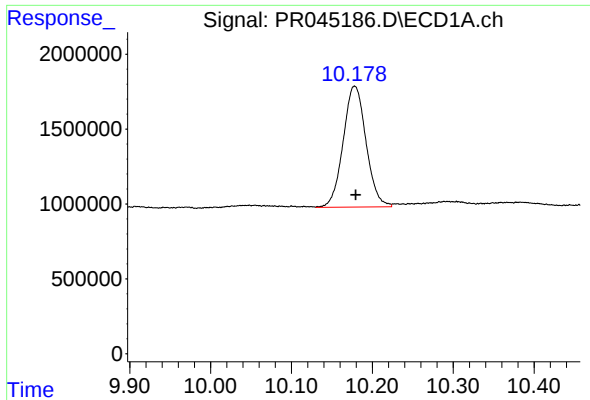
#44 AR-1268-4

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 3222503
Conc: 39.04 ng/ml



#44 AR-1268-4

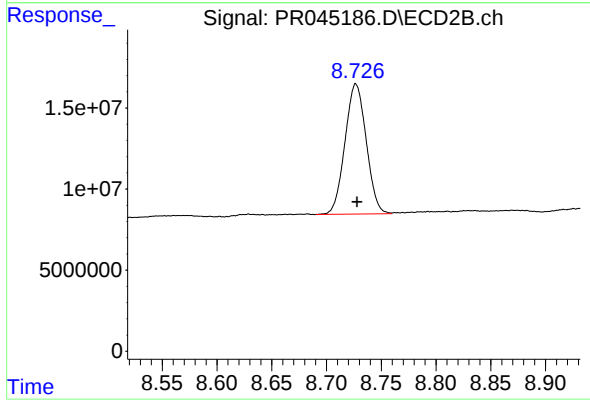
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 7127912
Conc: 9.81 ng/ml



#45 AR-1268-5

R.T.: 10.178 min
Delta R.T.: -0.002 min
Response: 15877350
Conc: 26.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 108443810
Conc: 21.24 ng/ml