

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
 Data File : PR045076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 11:42
 Operator : AJ\MA
 Sample : L1938-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:36:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.671	3.938	38931147	391.2E6	26.905	23.786
2)	SA Decachlor...	10.540	9.001	92661538	686.6E6	64.951	56.053
Target Compounds							
3)	L1 AR-1016-1	5.874	5.021	760863	1611338	13.403	3.861 #
4)	L1 AR-1016-2	5.874	5.021	760863	1611338	9.585	2.747 #
5)	L1 AR-1016-3	5.938	5.255	65601	8593351	1.394	26.149 #
6)	L1 AR-1016-4	6.029	5.255	149061	8593351	3.810	34.315 #
7)	L1 AR-1016-5	6.328	5.474	445261	-201479	11.438	N.D. #
8)	L2 AR-1221-1	4.854	4.138	273359	1539222	17.025	8.738 #
9)	L2 AR-1221-2	4.981	4.242	414053	4161078	37.908	33.691
10)	L2 AR-1221-3	5.059	4.310	296571	1604540	7.805	3.984 #
11)	L3 AR-1232-1	5.059	4.310	296571	1604540	9.319	4.720 #
12)	L3 AR-1232-2	5.595	5.021	768460	1611338	43.117	6.278 #
13)	L3 AR-1232-3	5.874	5.255	760863	8593351	21.821	61.813 #
14)	L3 AR-1232-4	6.029	5.333	149061	12435866	8.480	106.476 #
15)	L3 AR-1232-5	6.128	5.474	323809	-201479	24.395	N.D. #
16)	L4 AR-1242-1	5.874	5.021	760863	1611338	16.928	5.041 #
17)	L4 AR-1242-2	5.874	5.021	760863	1611338	12.052	3.657 #
18)	L4 AR-1242-3	5.938	5.255	65601	8593351	1.729	34.758 #
19)	L4 AR-1242-4	6.029	5.333	149061	12435866	4.693	53.747 #
20)	L4 AR-1242-5	6.789	5.848	710950	29192471	19.467	78.248 #
21)	L5 AR-1248-1	5.874	5.021	760863	1611338	22.235	6.577 #
22)	L5 AR-1248-2	6.128	5.255	323809	8593351	7.179	27.444 #
23)	L5 AR-1248-3	6.328	5.333	445261	12435866	8.721	38.412 #
24)	L5 AR-1248-4	6.742	5.474	1608112	-201479	25.831	N.D. #
25)	L5 AR-1248-5	6.789	5.848	710950	29192471	12.064	59.464 #
26)	L6 AR-1254-1	6.691	5.848	1281326	29192471	20.716	38.806 #
27)	L6 AR-1254-2	6.916	5.972	1797452	10021795	18.585	14.842
28)	L6 AR-1254-3	7.304	6.391	1324614	66544467	12.925	59.359 #
29)	L6 AR-1254-4	7.562	6.606	1804126	30538452	21.559	36.518 #
30)	L6 AR-1254-5	7.990	7.023	3423223	58147747	39.412	55.928 #
31)	L7 AR-1260-1	7.447	6.515	2755574	39988887	37.650	54.578 #
32)	L7 AR-1260-2	7.700	6.696	4838040	51515174	52.118	47.719
33)	L7 AR-1260-3	8.062	6.852	2173140	68760064	29.011	79.192 #
34)	L7 AR-1260-4	8.302	7.320	3167547	48435711	39.074	63.263 #
35)	L7 AR-1260-5	8.633	7.562	3762343	60273224	21.616	26.476
36)	L8 AR-1262-1	8.152	7.023	10446158	58147747	227.079	105.020 #
37)	L8 AR-1262-2	8.633	7.562	3762343	60273224	17.756	23.205 #
38)	L8 AR-1262-3	8.961	7.845	7079619	78472342	48.299	73.475 #
39)	L8 AR-1262-4	9.053	7.913	2735604	51229418	23.949	29.153
40)	L8 AR-1262-5	9.750	8.420	3570240	12803363	41.975	15.452 #
41)	L9 AR-1268-1	8.961	7.845	7079619	78472342	27.792	26.395

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 Acq On : 17 Mar 2020 11:42
 Operator : AJ\MA
 Sample : L1938-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:36:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	9.053	7.913	2735604	51229418	11.302	20.116 #
43) L9	AR-1268-3	9.296	8.118	12178314	114.6E6	59.332	52.386
44) L9	AR-1268-4	9.750	8.420	3570240	12803363	38.130	14.018 #
45) L9	AR-1268-5	10.186	8.730	33927664	233.6E6	49.476	36.247 #

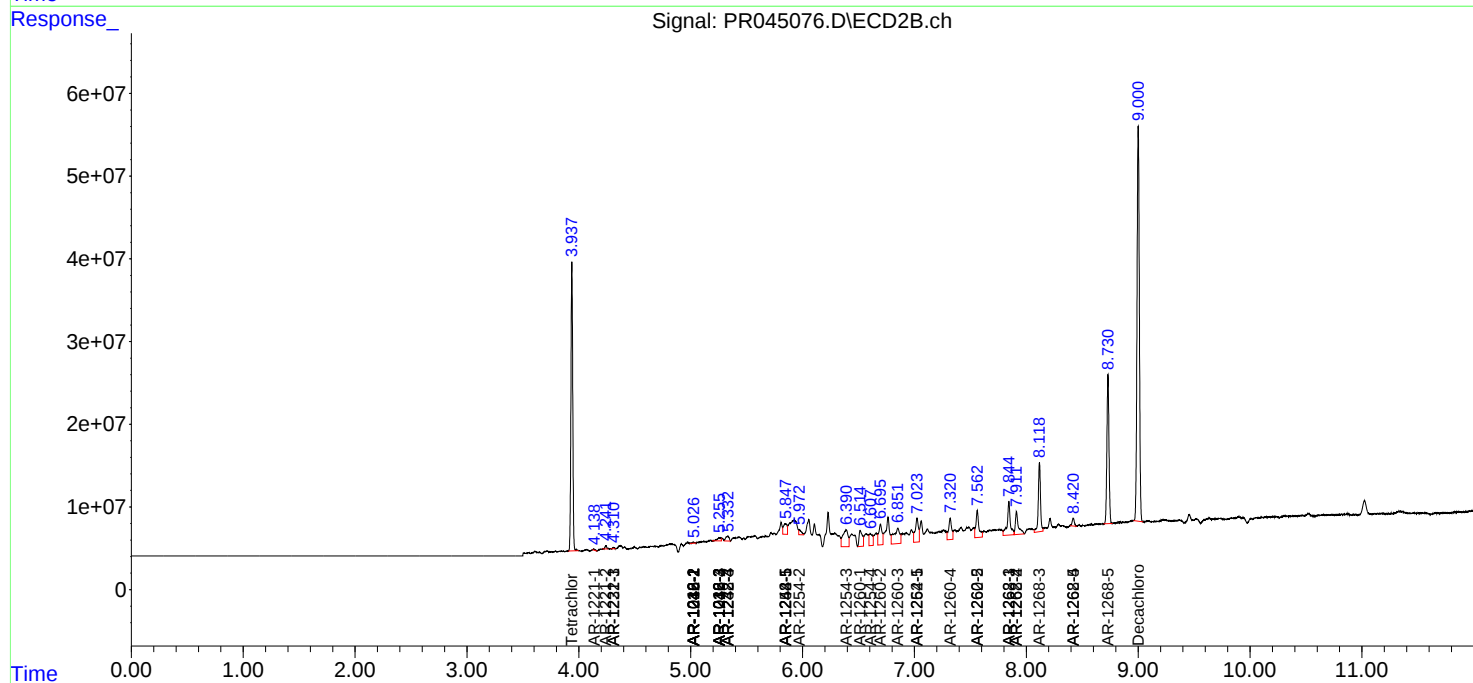
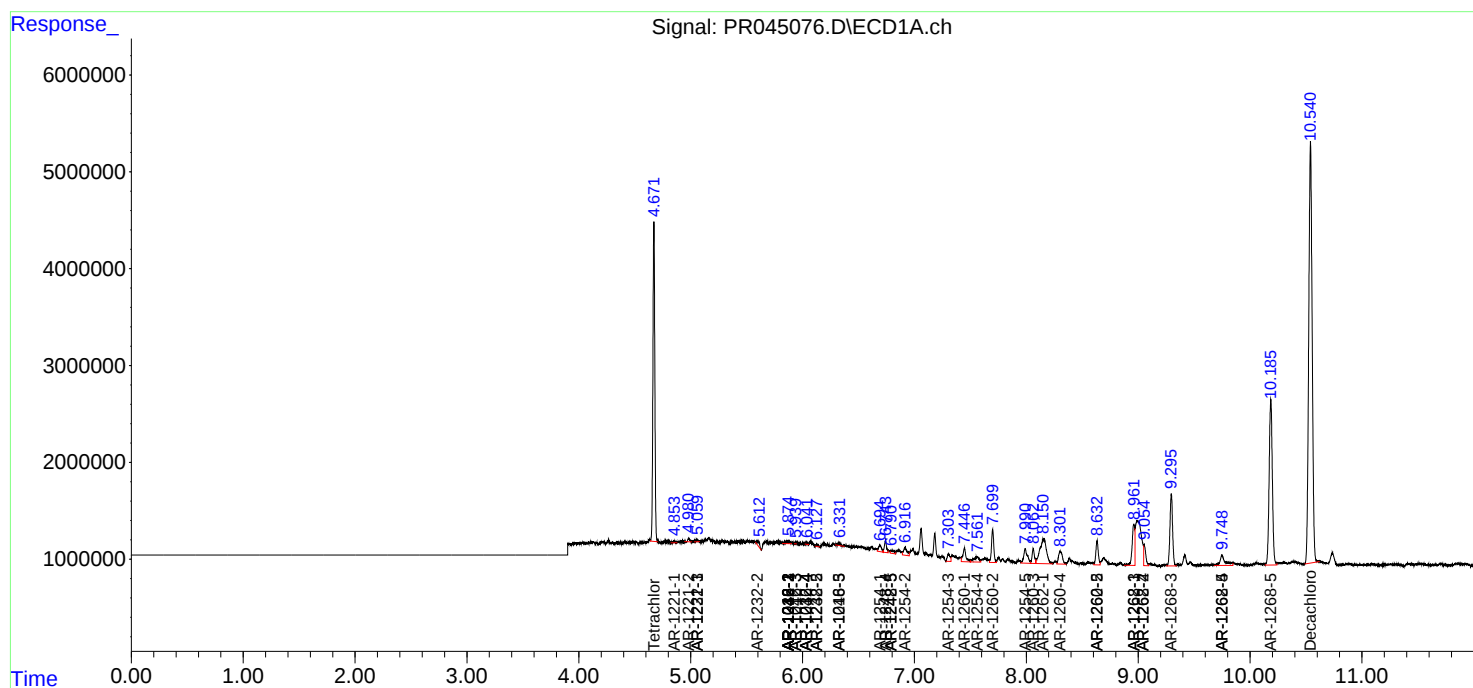
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

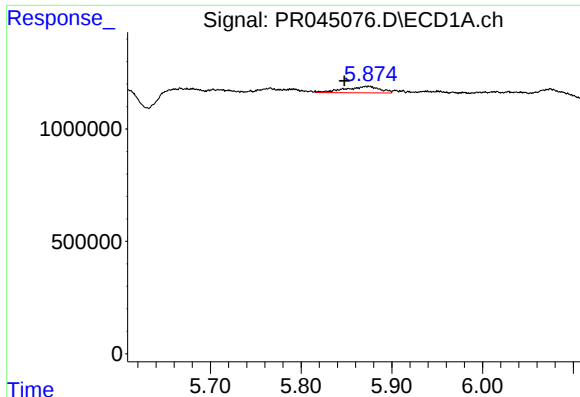
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
Data File : PR045076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 11:42
Operator : AJ\MA
Sample : L1938-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 17:36:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

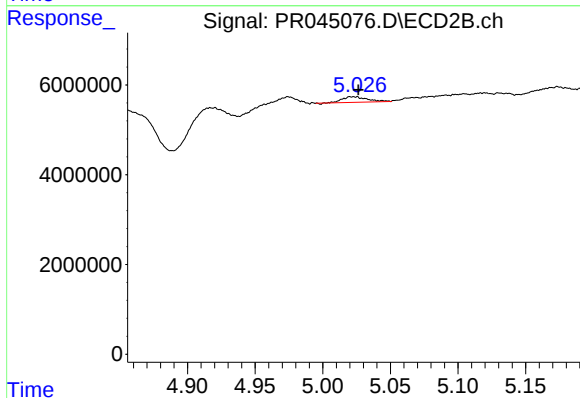




#3 AR-1016-1

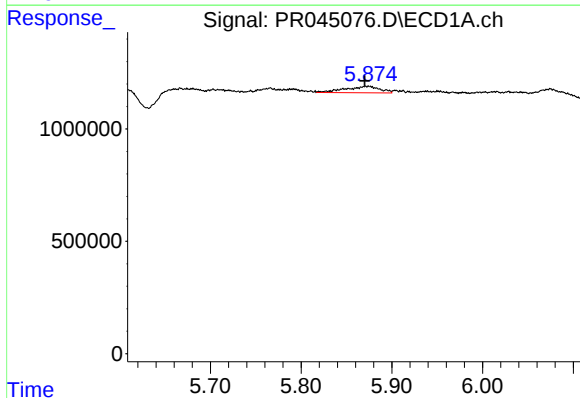
R.T.: 5.874 min
Delta R.T.: 0.027 min
Response: 760863
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



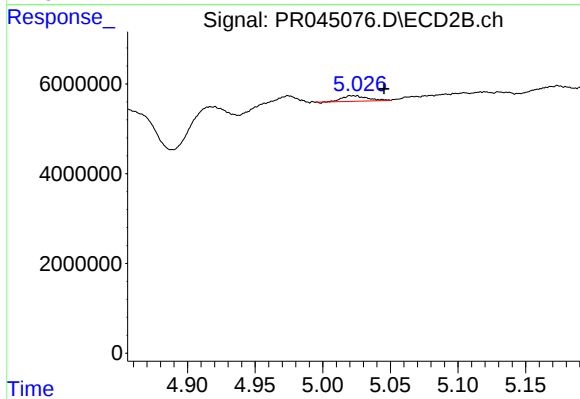
#3 AR-1016-1

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 1611338
Conc: 3.86 ng/ml



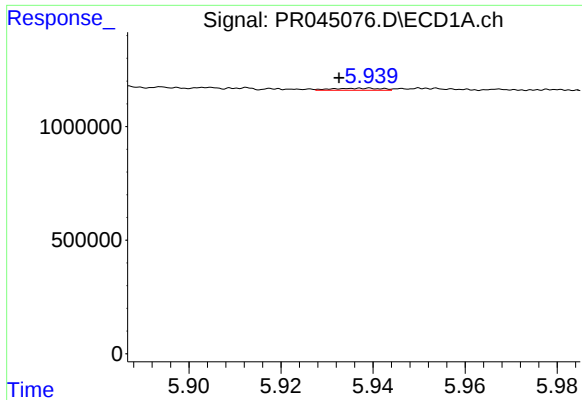
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 760863
Conc: 9.59 ng/ml



#4 AR-1016-2

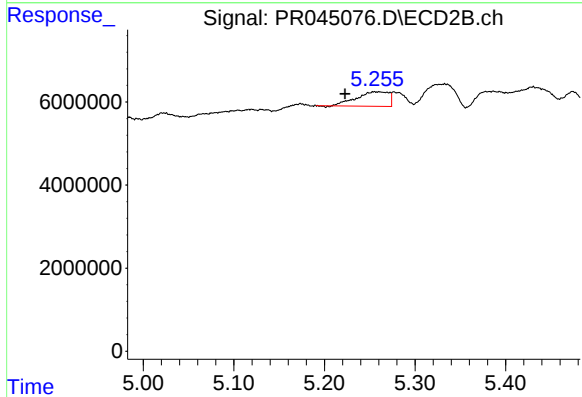
R.T.: 5.021 min
Delta R.T.: -0.024 min
Response: 1611338
Conc: 2.75 ng/ml



#5 AR-1016-3

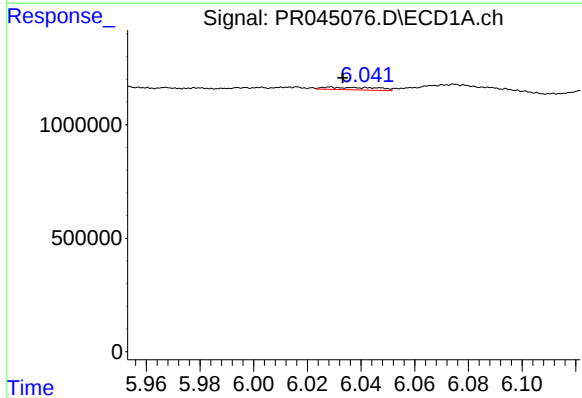
R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 65601
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



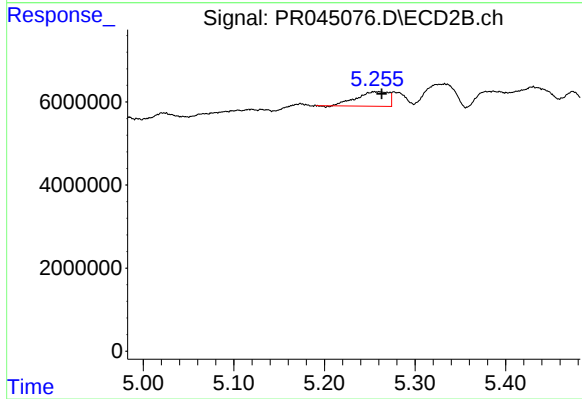
#5 AR-1016-3

R.T.: 5.255 min
Delta R.T.: 0.032 min
Response: 8593351
Conc: 26.15 ng/ml



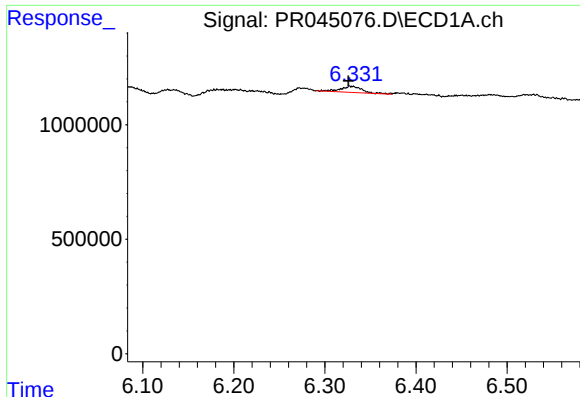
#6 AR-1016-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 149061
Conc: 3.81 ng/ml



#6 AR-1016-4

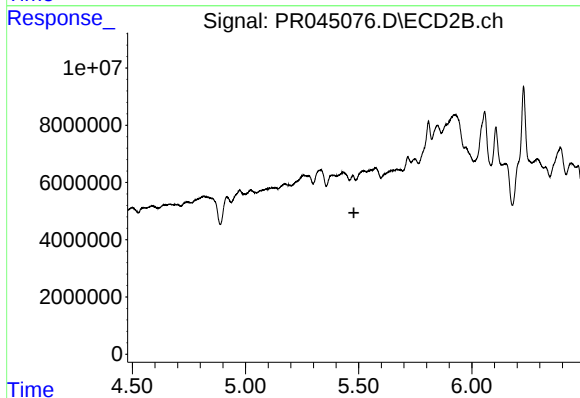
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 8593351
Conc: 34.31 ng/ml



#7 AR-1016-5

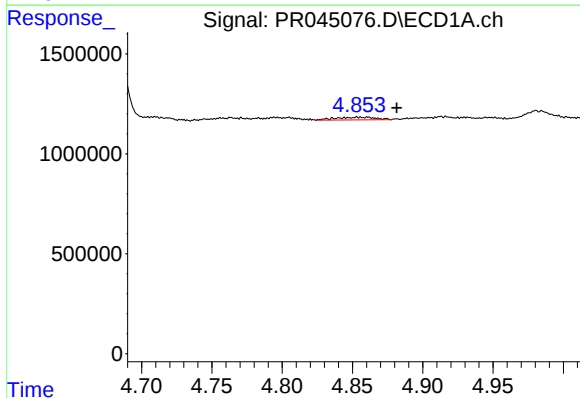
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 445261
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



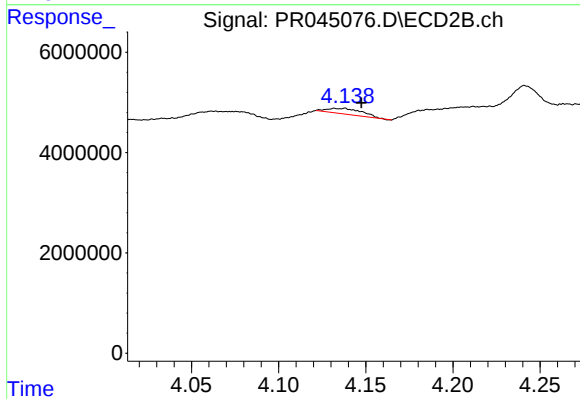
#7 AR-1016-5

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: -201479
Conc: N.D.



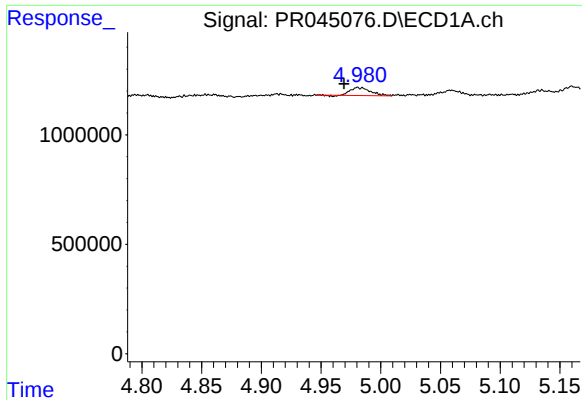
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: -0.028 min
Response: 273359
Conc: 17.03 ng/ml



#8 AR-1221-1

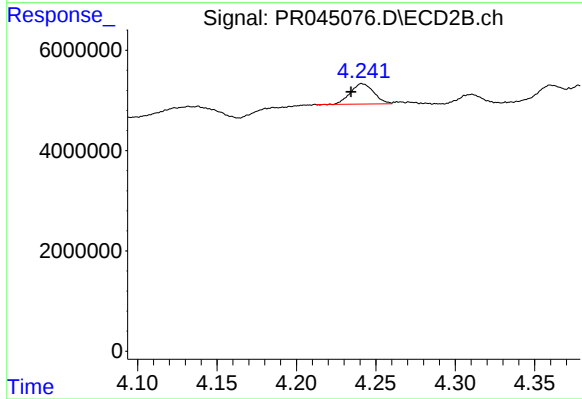
R.T.: 4.138 min
Delta R.T.: -0.010 min
Response: 1539222
Conc: 8.74 ng/ml



#9 AR-1221-2

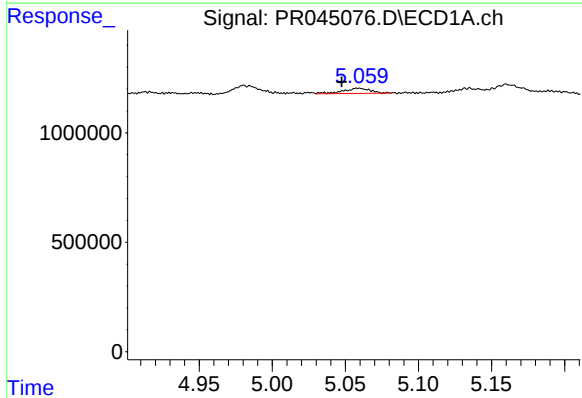
R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 414053
Conc: 37.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



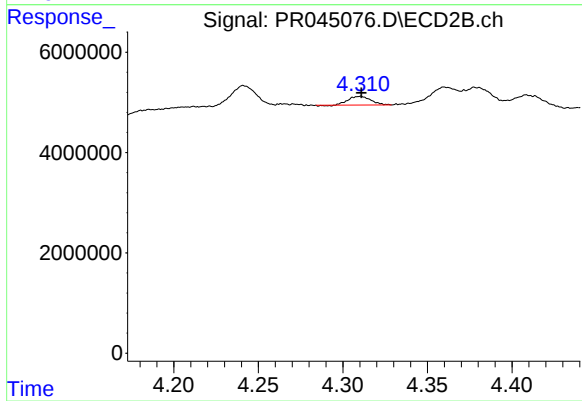
#9 AR-1221-2

R.T.: 4.242 min
Delta R.T.: 0.007 min
Response: 4161078
Conc: 33.69 ng/ml



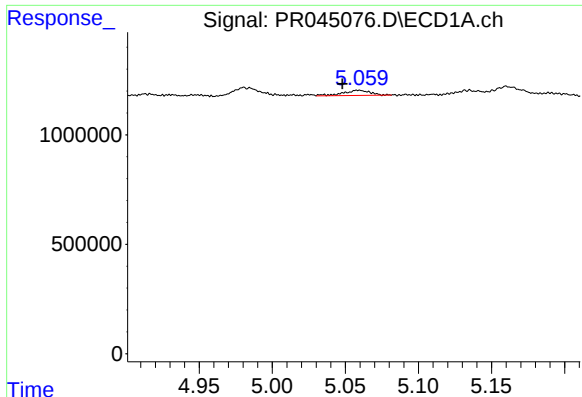
#10 AR-1221-3

R.T.: 5.059 min
Delta R.T.: 0.011 min
Response: 296571
Conc: 7.80 ng/ml



#10 AR-1221-3

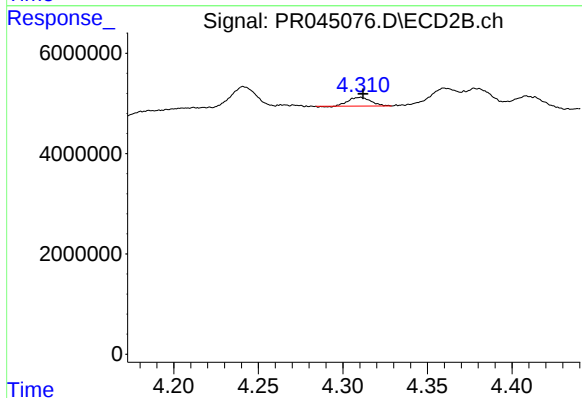
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 1604540
Conc: 3.98 ng/ml



#11 AR-1232-1

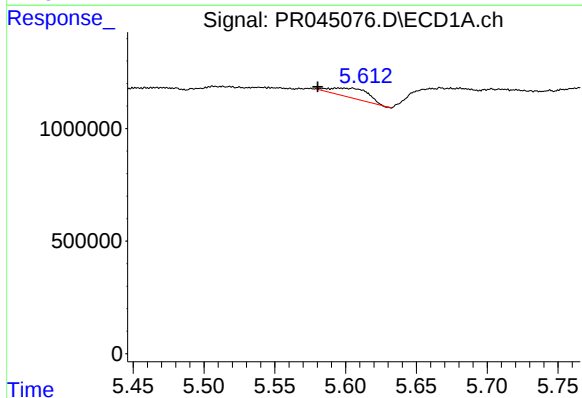
R.T.: 5.059 min
Delta R.T.: 0.011 min
Response: 296571
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



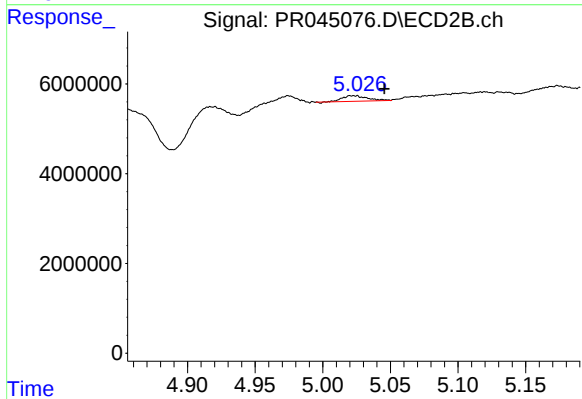
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1604540
Conc: 4.72 ng/ml



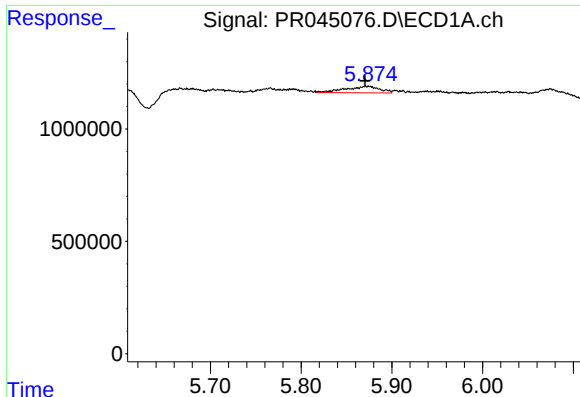
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: 0.014 min
Response: 768460
Conc: 43.12 ng/ml



#12 AR-1232-2

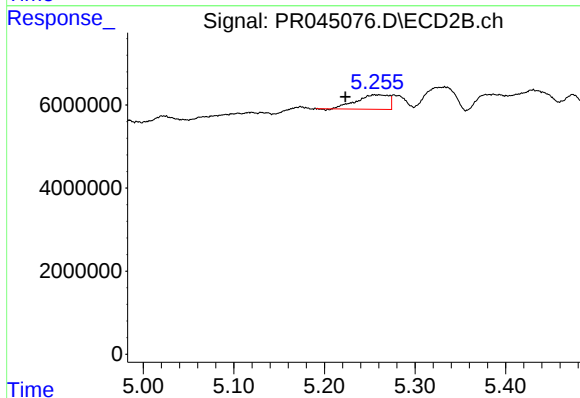
R.T.: 5.021 min
Delta R.T.: -0.024 min
Response: 1611338
Conc: 6.28 ng/ml



#13 AR-1232-3

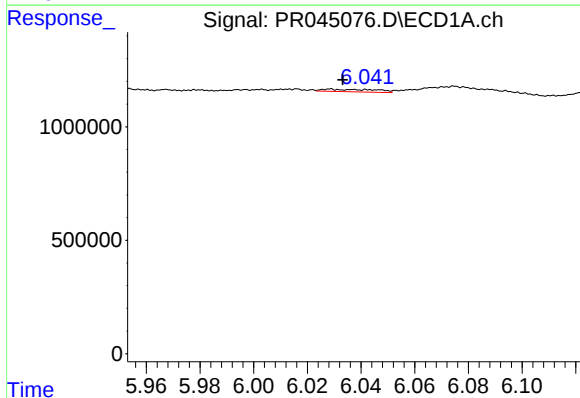
R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 760863
Conc: 21.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



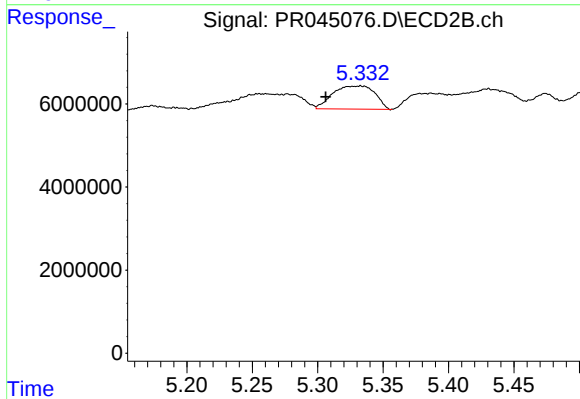
#13 AR-1232-3

R.T.: 5.255 min
Delta R.T.: 0.032 min
Response: 8593351
Conc: 61.81 ng/ml



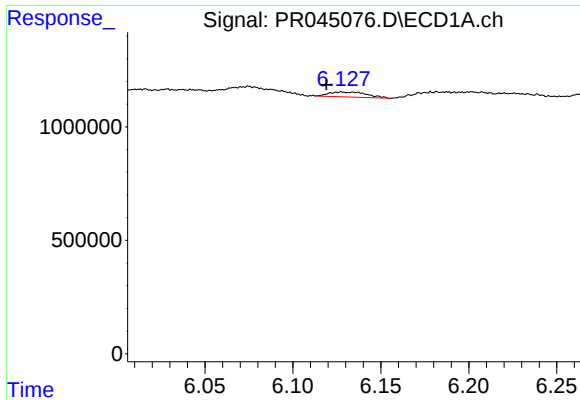
#14 AR-1232-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 149061
Conc: 8.48 ng/ml



#14 AR-1232-4

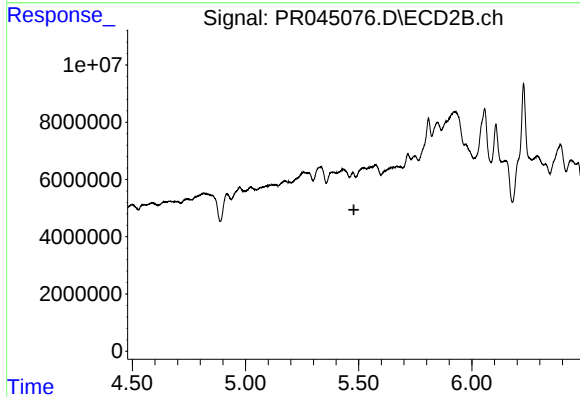
R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 12435866
Conc: 106.48 ng/ml



#15 AR-1232-5

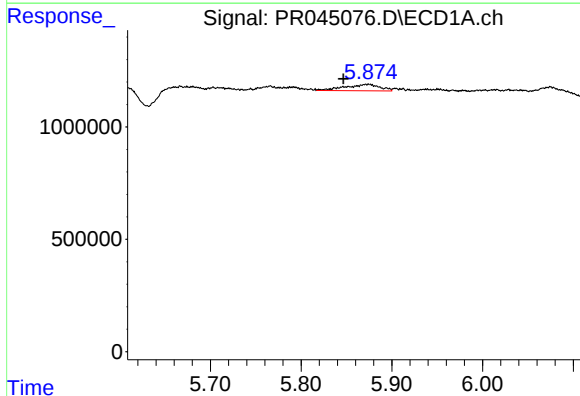
R.T.: 6.128 min
Delta R.T.: 0.008 min
Response: 323809
Conc: 24.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



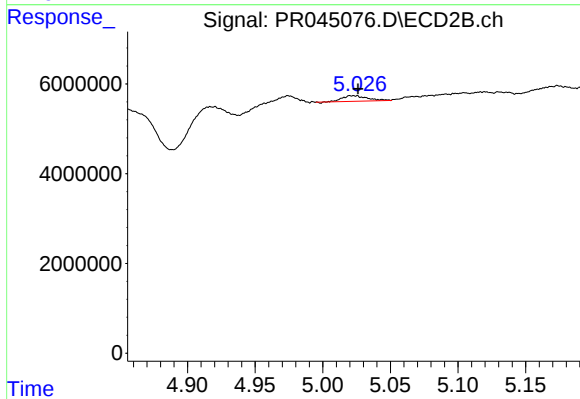
#15 AR-1232-5

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: -201479
Conc: N.D.



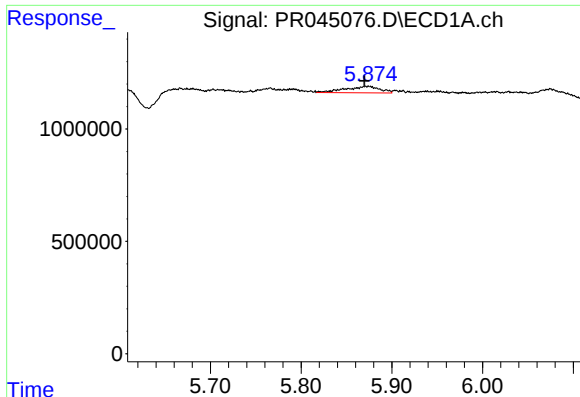
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.028 min
Response: 760863
Conc: 16.93 ng/ml



#16 AR-1242-1

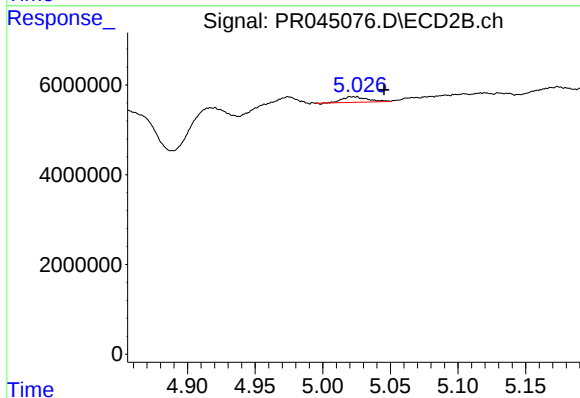
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 1611338
Conc: 5.04 ng/ml



#17 AR-1242-2

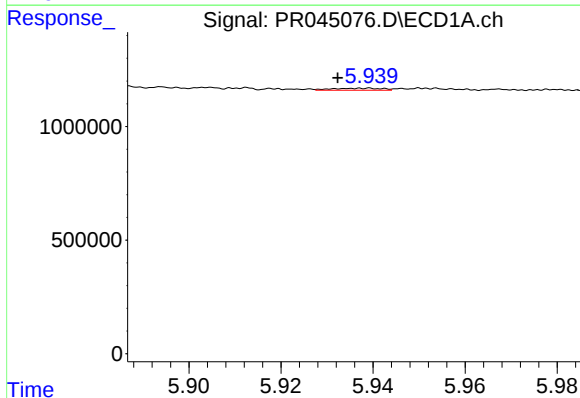
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 760863
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



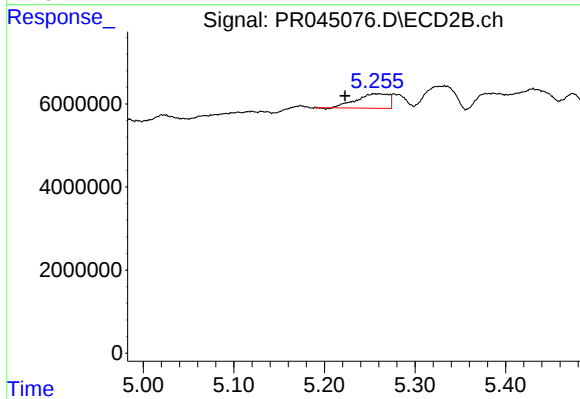
#17 AR-1242-2

R.T.: 5.021 min
Delta R.T.: -0.024 min
Response: 1611338
Conc: 3.66 ng/ml



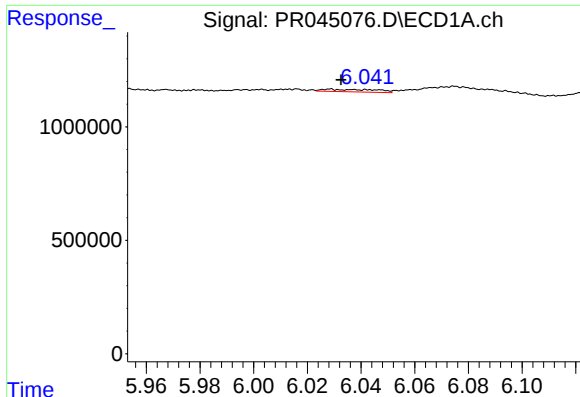
#18 AR-1242-3

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 65601
Conc: 1.73 ng/ml



#18 AR-1242-3

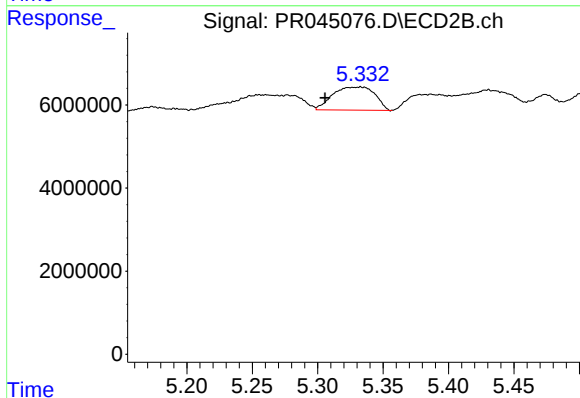
R.T.: 5.255 min
Delta R.T.: 0.033 min
Response: 8593351
Conc: 34.76 ng/ml



#19 AR-1242-4

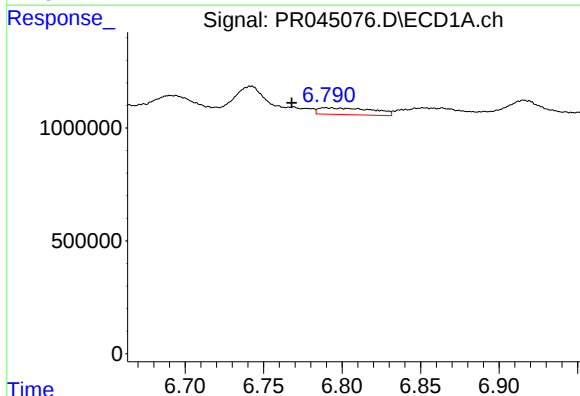
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 149061
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



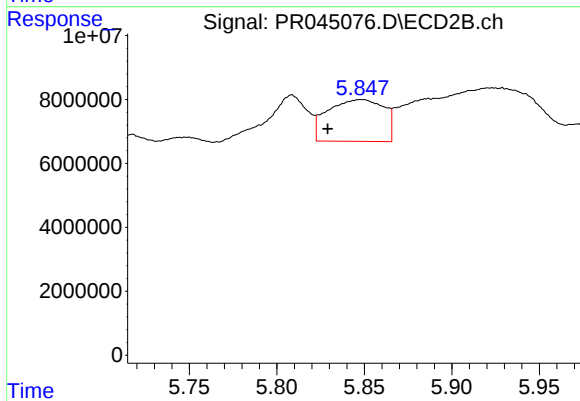
#19 AR-1242-4

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 12435866
Conc: 53.75 ng/ml



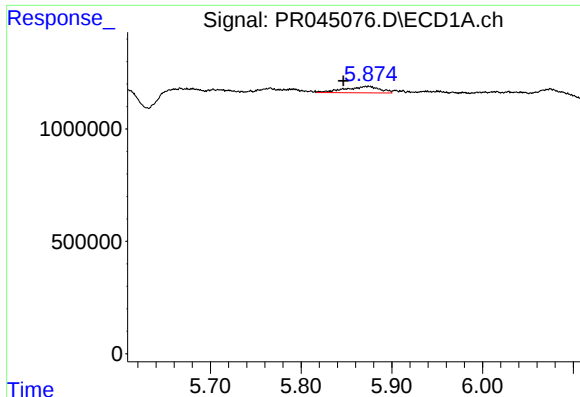
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: 0.022 min
Response: 710950
Conc: 19.47 ng/ml



#20 AR-1242-5

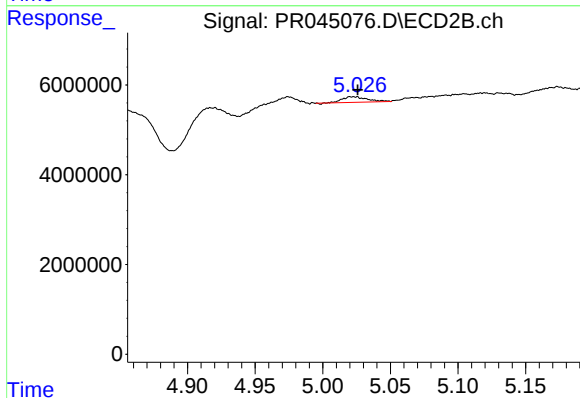
R.T.: 5.848 min
Delta R.T.: 0.019 min
Response: 29192471
Conc: 78.25 ng/ml



#21 AR-1248-1

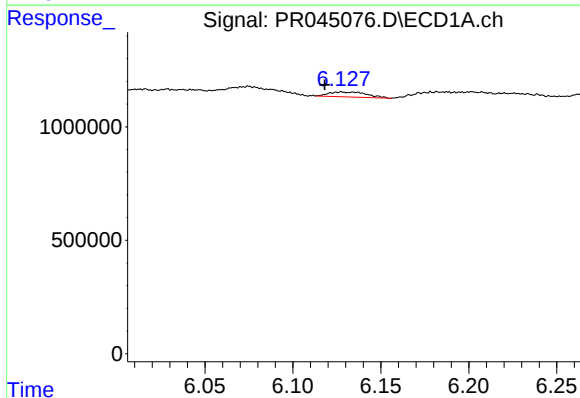
R.T.: 5.874 min
Delta R.T.: 0.028 min
Response: 760863
Conc: 22.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



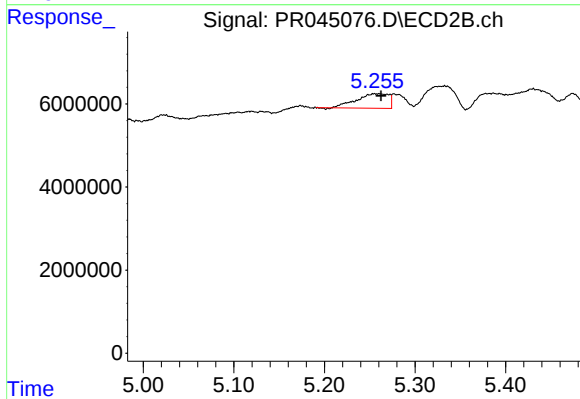
#21 AR-1248-1

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 1611338
Conc: 6.58 ng/ml



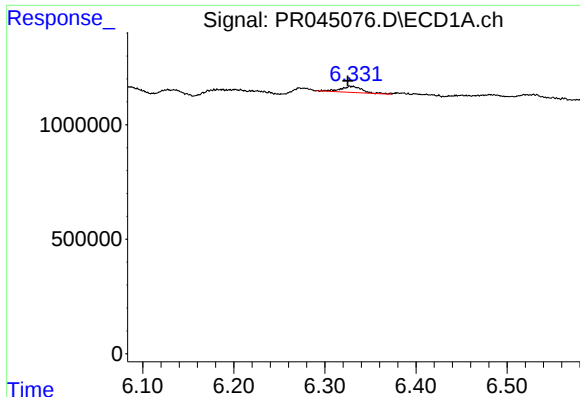
#22 AR-1248-2

R.T.: 6.128 min
Delta R.T.: 0.010 min
Response: 323809
Conc: 7.18 ng/ml



#22 AR-1248-2

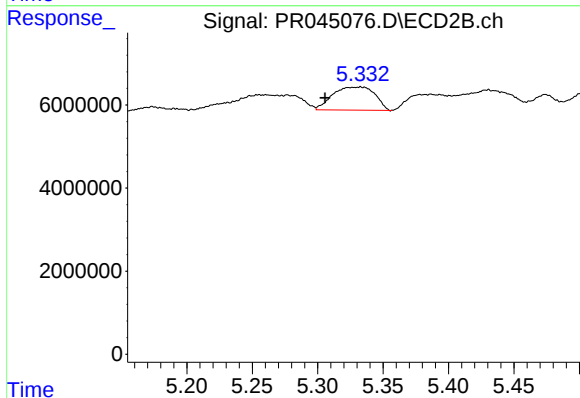
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 8593351
Conc: 27.44 ng/ml



#23 AR-1248-3

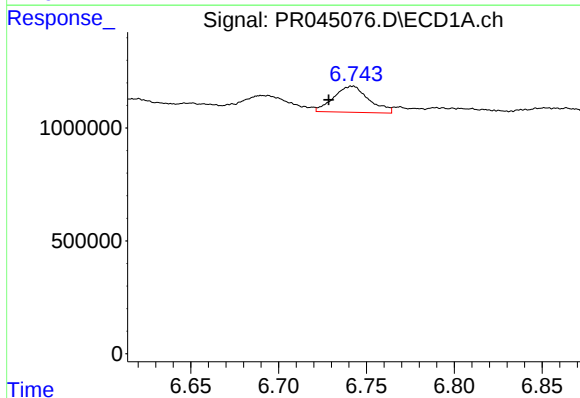
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 445261
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



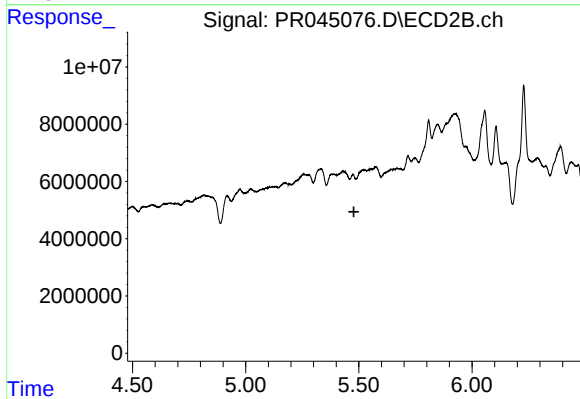
#23 AR-1248-3

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 12435866
Conc: 38.41 ng/ml



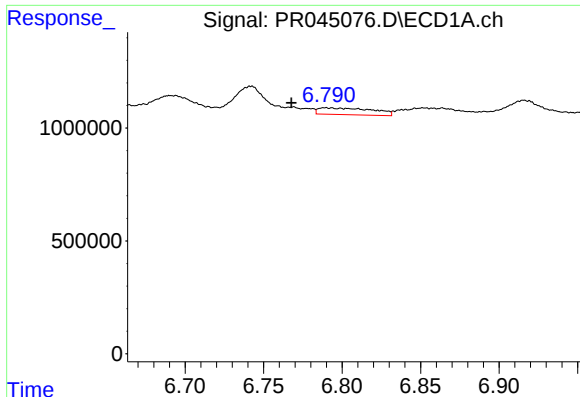
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 1608112
Conc: 25.83 ng/ml



#24 AR-1248-4

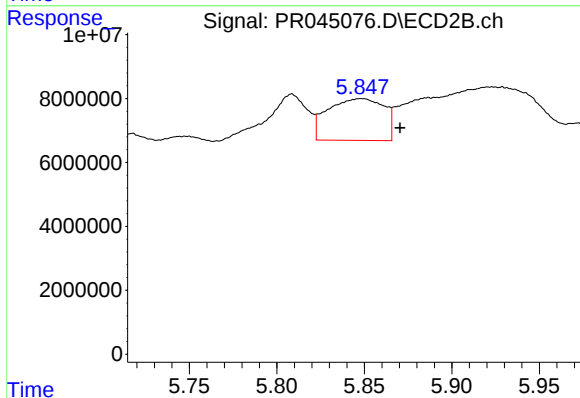
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: -201479
Conc: N.D.



#25 AR-1248-5

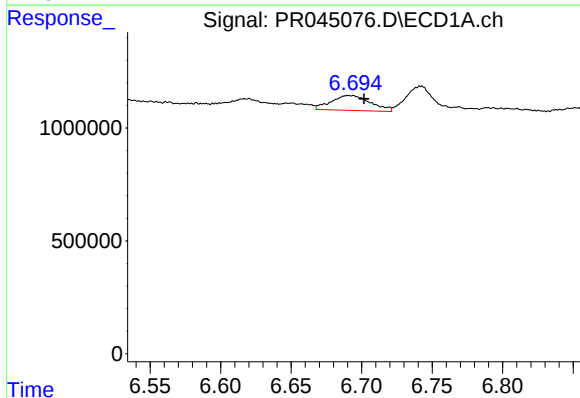
R.T.: 6.789 min
Delta R.T.: 0.022 min
Response: 710950
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



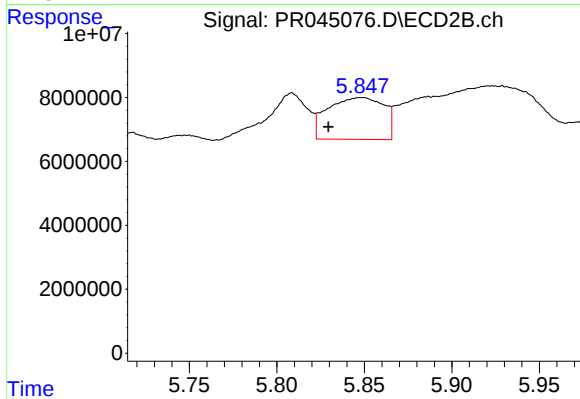
#25 AR-1248-5

R.T.: 5.848 min
Delta R.T.: -0.022 min
Response: 29192471
Conc: 59.46 ng/ml



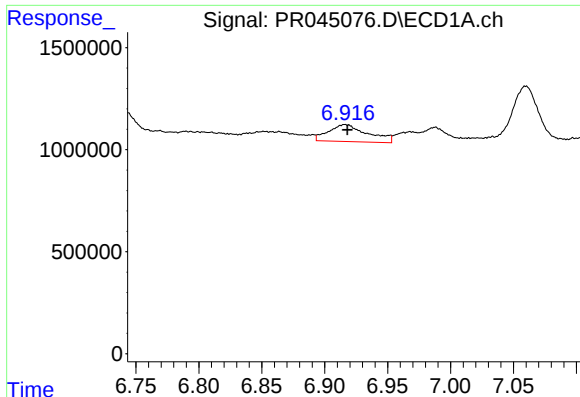
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 1281326
Conc: 20.72 ng/ml



#26 AR-1254-1

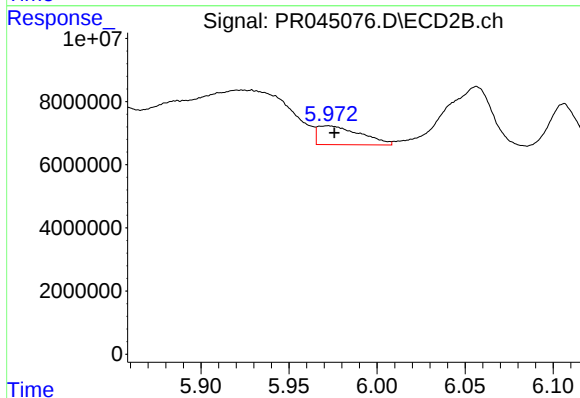
R.T.: 5.848 min
Delta R.T.: 0.019 min
Response: 29192471
Conc: 38.81 ng/ml



#27 AR-1254-2

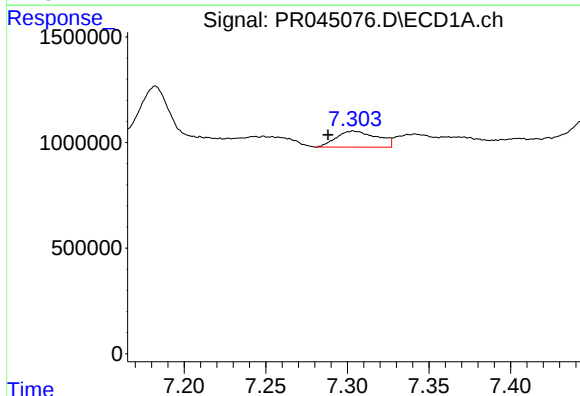
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 1797452
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



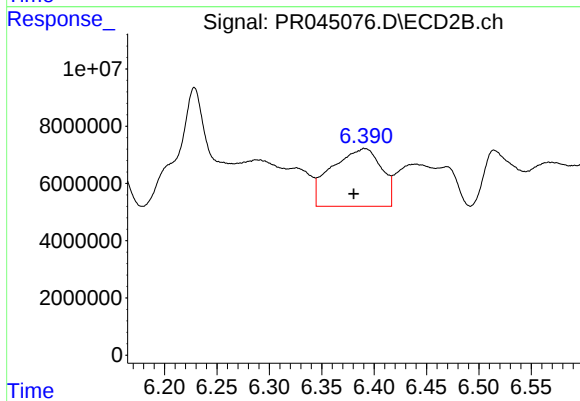
#27 AR-1254-2

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 10021795
Conc: 14.84 ng/ml



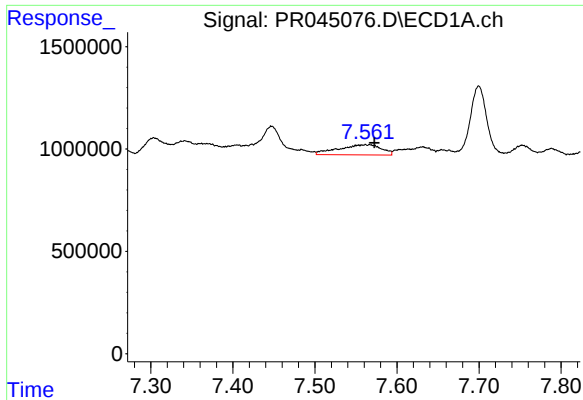
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: 0.016 min
Response: 1324614
Conc: 12.93 ng/ml



#28 AR-1254-3

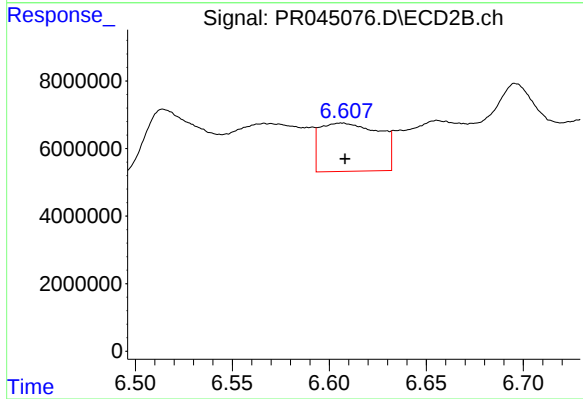
R.T.: 6.391 min
Delta R.T.: 0.010 min
Response: 66544467
Conc: 59.36 ng/ml



#29 AR-1254-4

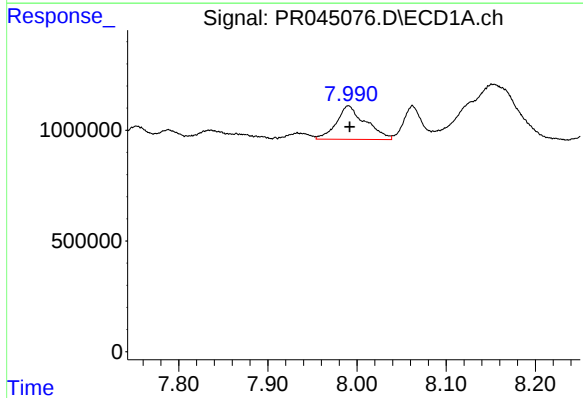
R.T.: 7.562 min
Delta R.T.: -0.011 min
Response: 1804126
Conc: 21.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



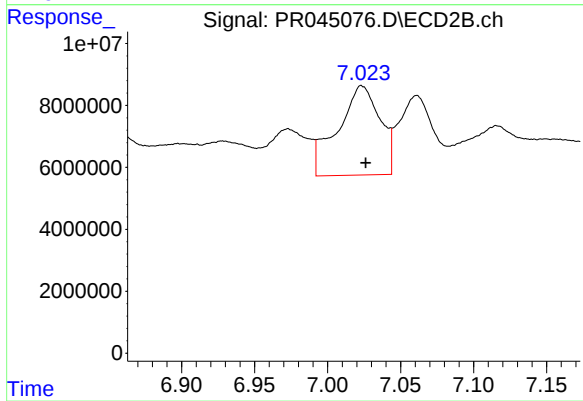
#29 AR-1254-4

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 30538452
Conc: 36.52 ng/ml



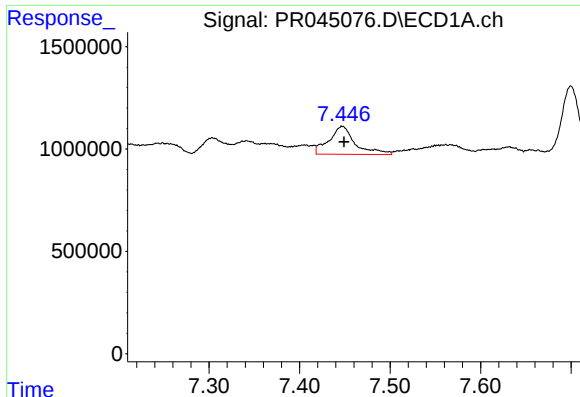
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 3423223
Conc: 39.41 ng/ml



#30 AR-1254-5

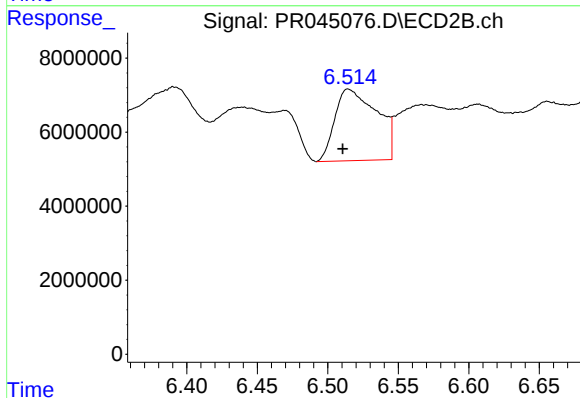
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 58147747
Conc: 55.93 ng/ml



#31 AR-1260-1

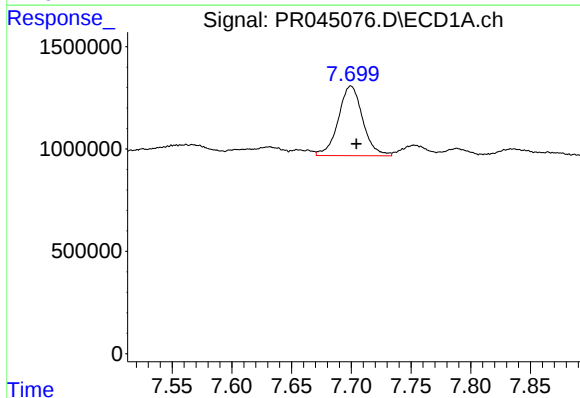
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 2755574
Conc: 37.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



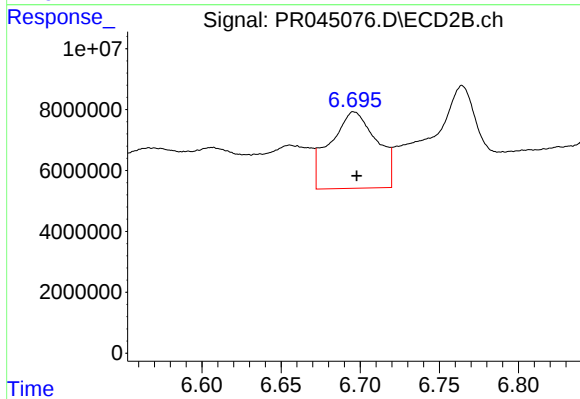
#31 AR-1260-1

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 39988887
Conc: 54.58 ng/ml



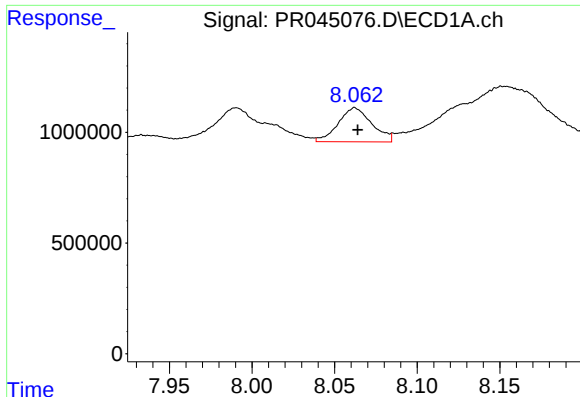
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: -0.005 min
Response: 4838040
Conc: 52.12 ng/ml



#32 AR-1260-2

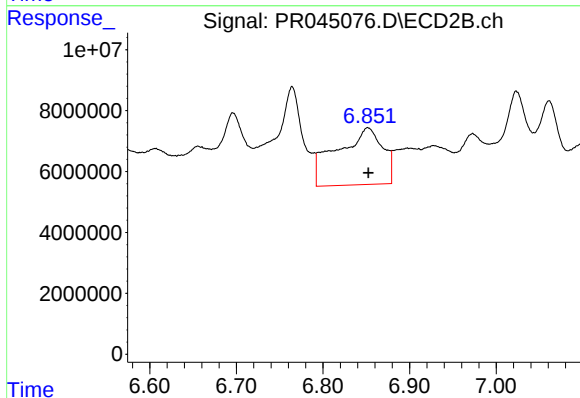
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 51515174
Conc: 47.72 ng/ml



#33 AR-1260-3

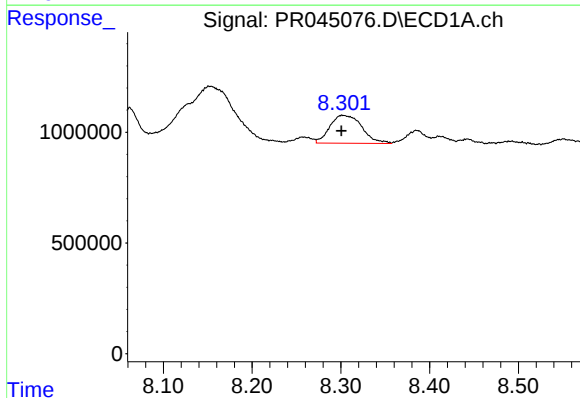
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 2173140
Conc: 29.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



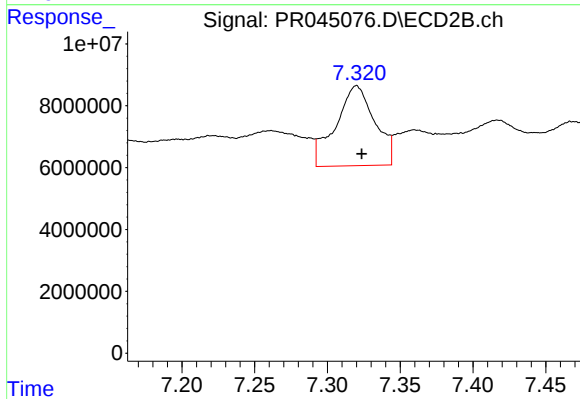
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 68760064
Conc: 79.19 ng/ml



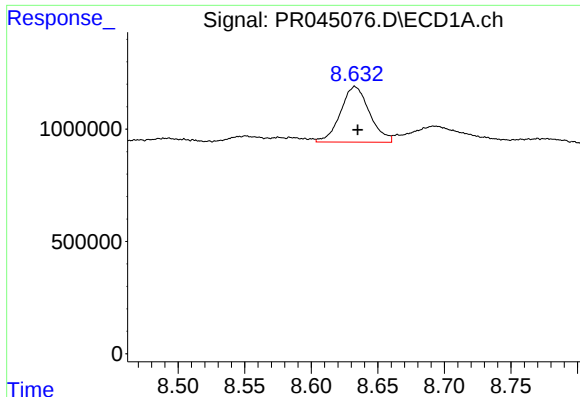
#34 AR-1260-4

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 3167547
Conc: 39.07 ng/ml



#34 AR-1260-4

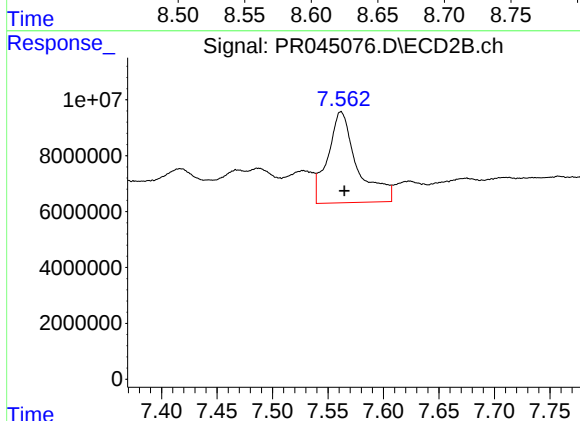
R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 48435711
Conc: 63.26 ng/ml



#35 AR-1260-5

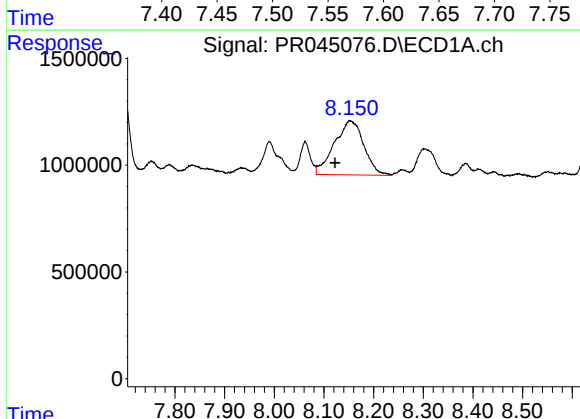
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 3762343
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



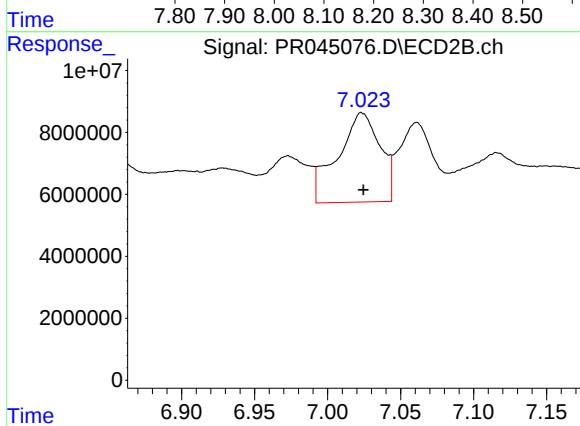
#35 AR-1260-5

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 60273224
Conc: 26.48 ng/ml



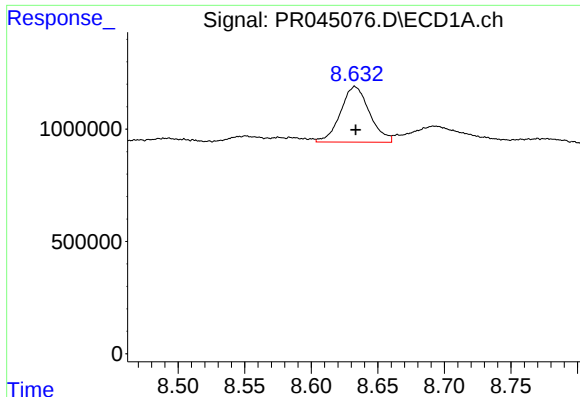
#36 AR-1262-1

R.T.: 8.152 min
Delta R.T.: 0.030 min
Response: 10446158
Conc: 227.08 ng/ml



#36 AR-1262-1

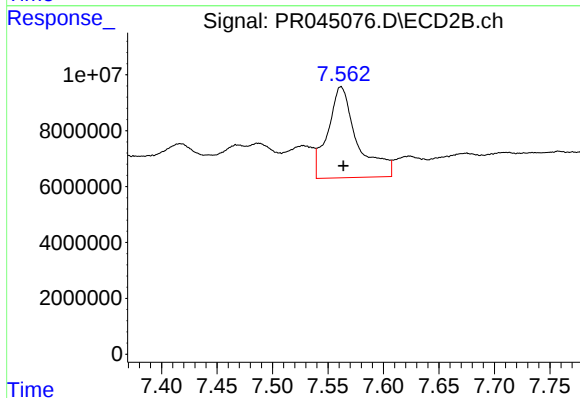
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 58147747
Conc: 105.02 ng/ml



#37 AR-1262-2

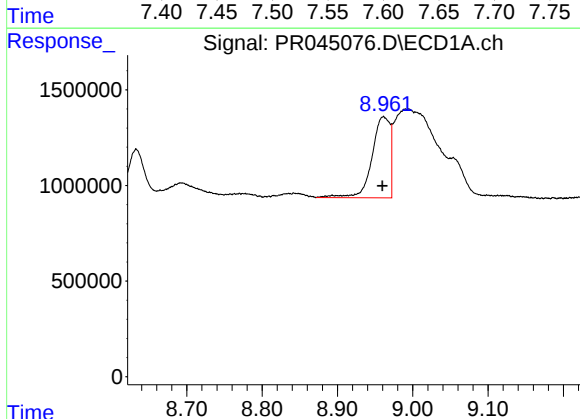
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 3762343
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



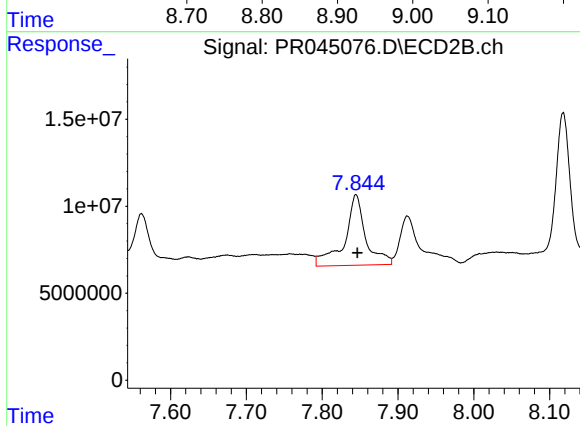
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 60273224
Conc: 23.21 ng/ml



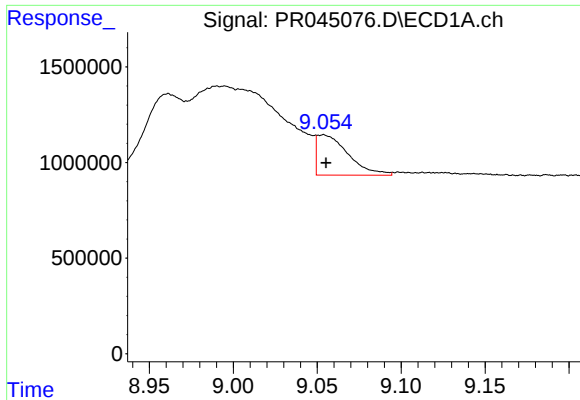
#38 AR-1262-3

R.T.: 8.961 min
Delta R.T.: 0.001 min
Response: 7079619
Conc: 48.30 ng/ml



#38 AR-1262-3

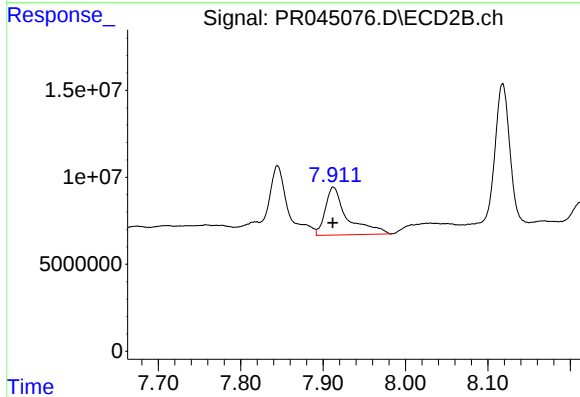
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 78472342
Conc: 73.48 ng/ml



#39 AR-1262-4

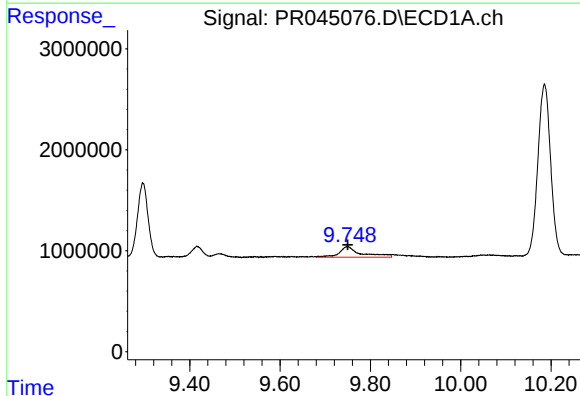
R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 2735604
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



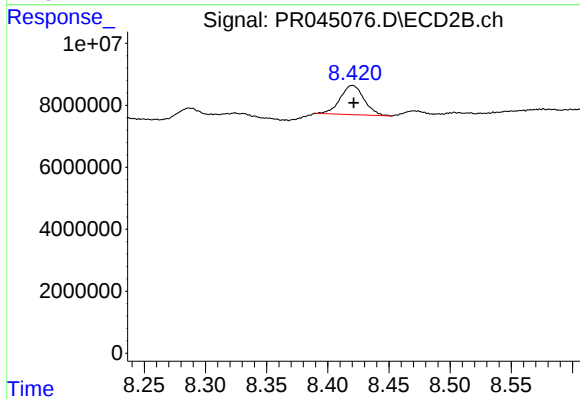
#39 AR-1262-4

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 51229418
Conc: 29.15 ng/ml



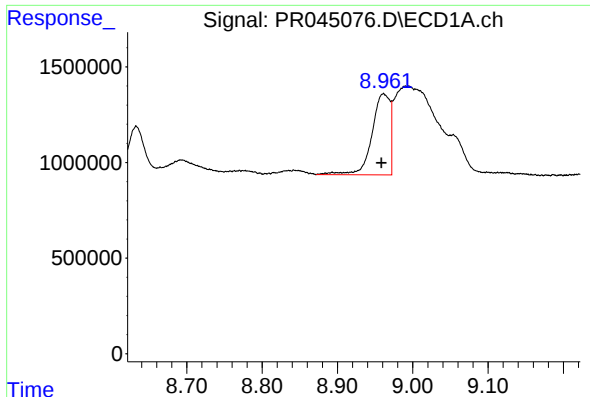
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 3570240
Conc: 41.98 ng/ml



#40 AR-1262-5

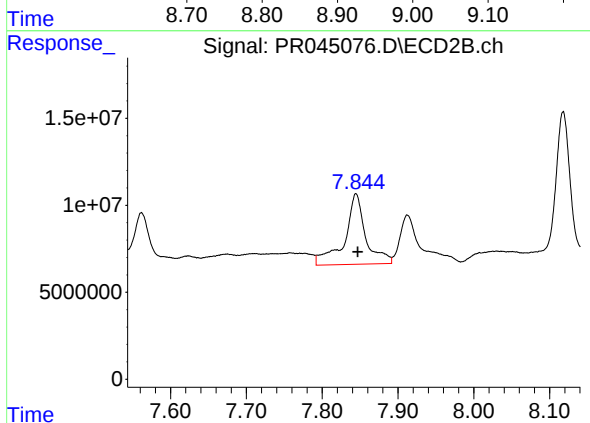
R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 12803363
Conc: 15.45 ng/ml



#41 AR-1268-1

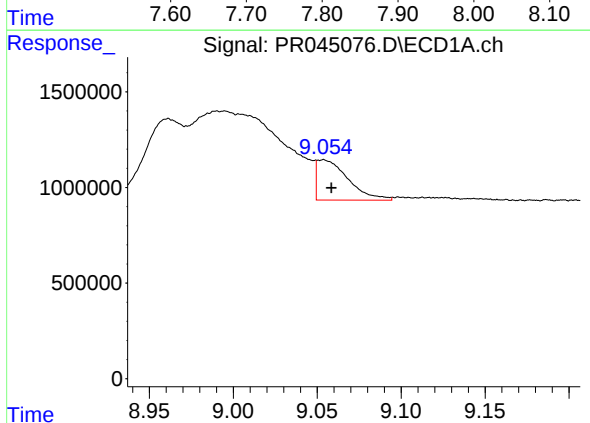
R.T.: 8.961 min
Delta R.T.: 0.002 min
Response: 7079619
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



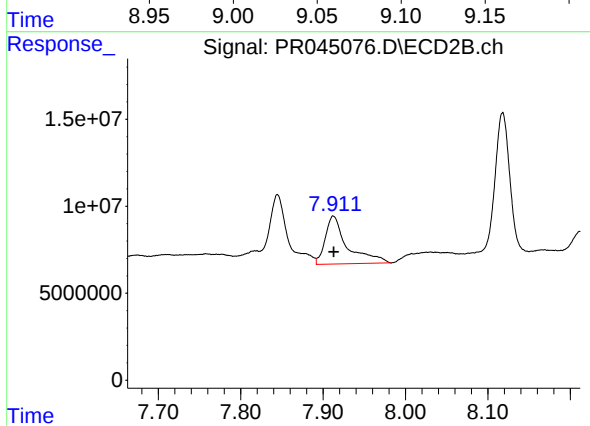
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 78472342
Conc: 26.39 ng/ml



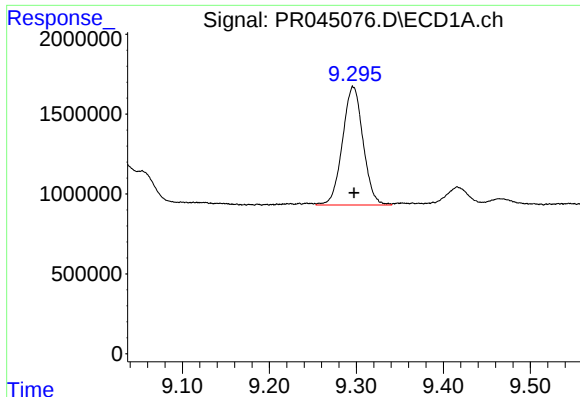
#42 AR-1268-2

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 2735604
Conc: 11.30 ng/ml



#42 AR-1268-2

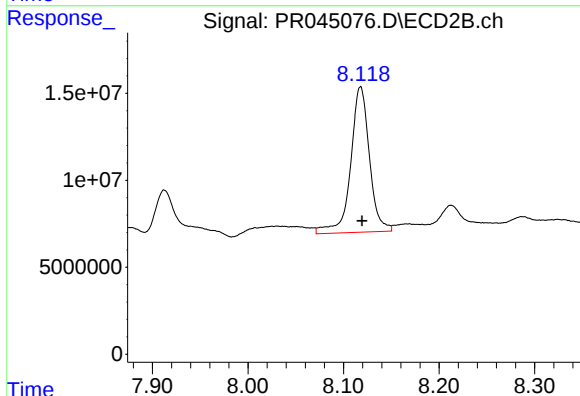
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 51229418
Conc: 20.12 ng/ml



#43 AR-1268-3

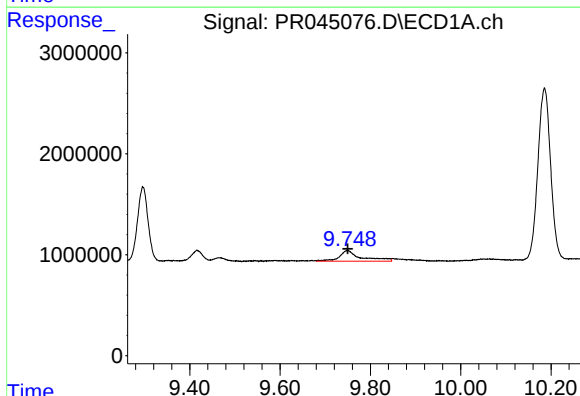
R.T.: 9.296 min
Delta R.T.: -0.001 min
Response: 12178314
Conc: 59.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



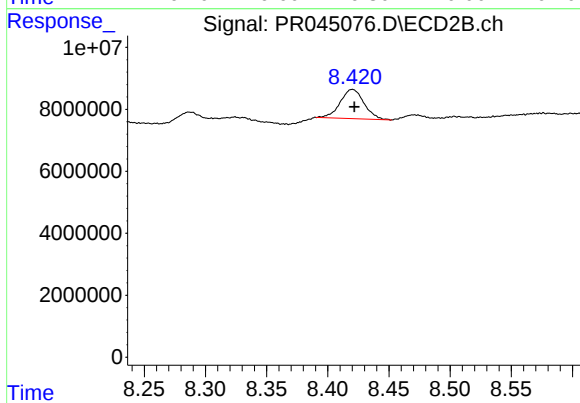
#43 AR-1268-3

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 114592252
Conc: 52.39 ng/ml



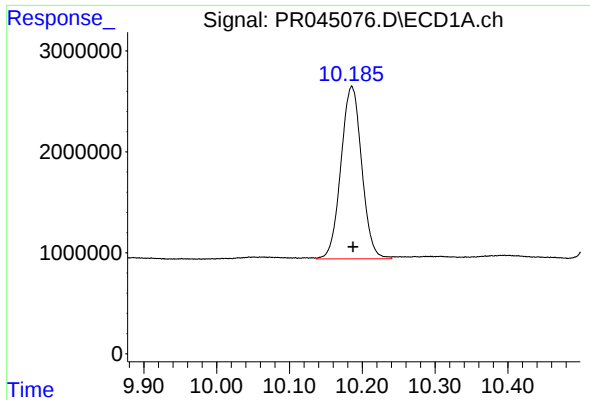
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 3570240
Conc: 38.13 ng/ml



#44 AR-1268-4

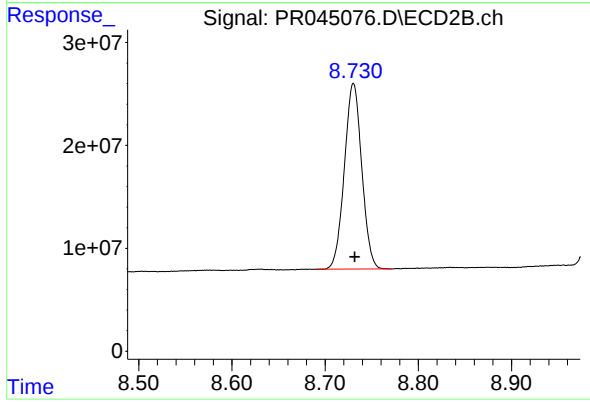
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 12803363
Conc: 14.02 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.002 min
Response: 33927664
Conc: 49.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 233581552
Conc: 36.25 ng/ml