

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
 Data File : PR042173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 18:46
 Operator : SM\AJ
 Sample : K5177-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:05:42 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...	4.726	3.990	21843581	89931138	5.370	5.881
2)	SA Decachlor...	10.644	9.099	36313843	109.7E6	10.568	11.068
Target Compounds							
3)	L1 AR-1016-1	5.901	5.085	590691	1141595	4.114	2.100 #
4)	L1 AR-1016-2	5.901	5.085	590691	1141595	2.889	1.582 #
5)	L1 AR-1016-3	0.000	5.323f	0	12096207	N.D.	33.172 #
6)	L1 AR-1016-4	0.000	5.323	0	12096207	N.D.	43.588 #
7)	L1 AR-1016-5	6.382	5.541	2501799	5520473	25.126	17.853 #
10)	L2 AR-1221-3	0.000	4.432f	0	16288305	N.D.	41.819 #
11)	L3 AR-1232-1	0.000	4.432f	0	16288305	N.D.	47.804 #
12)	L3 AR-1232-2	0.000	5.085	0	1141595	N.D.	3.352 #
13)	L3 AR-1232-3	5.901	5.323f	590691	12096207	6.569	71.825 #
14)	L3 AR-1232-4	0.000	5.365	0	9945720	N.D.	69.824 #
15)	L3 AR-1232-5	6.174	5.541	3234061	5520473	98.444	40.968 #
16)	L4 AR-1242-1	5.901	5.085	590691	1141595	5.357	2.688 #
17)	L4 AR-1242-2	5.901	5.085	590691	1141595	3.805	2.006 #
18)	L4 AR-1242-3	0.000	5.323f	0	12096207	N.D.	41.912 #
19)	L4 AR-1242-4	0.000	5.365	0	9945720	N.D.	38.206 #
20)	L4 AR-1242-5	6.825	5.893	5026763	12980163	57.430	48.928
21)	L5 AR-1248-1	5.901	5.085	590691	1141595	7.099	3.502 #
22)	L5 AR-1248-2	6.174	5.323	3234061	12096207	28.182	32.476
23)	L5 AR-1248-3	6.382	5.365	2501799	9945720	19.296	26.570 #
24)	L5 AR-1248-4	6.785	5.541	3473029	5520473	22.633	13.861 #
25)	L5 AR-1248-5	6.825	5.936	5026763	5945602	34.718	17.023 #
26)	L6 AR-1254-1	6.759	5.893	4582604	12980163	28.060	24.503
27)	L6 AR-1254-2	6.977	6.039	6696099	5738598	26.990	11.446 #
28)	L6 AR-1254-3	7.345	6.447	5770214	31565200	21.382	33.457 #
29)	L6 AR-1254-4	7.630	6.675	5311157	13846204	26.169	20.913
30)	L6 AR-1254-5	8.050	7.095	4247906	11845790	19.976	13.796 #
31)	L7 AR-1260-1	7.508	6.582	2607309	9678000	13.761	16.327
32)	L7 AR-1260-2	7.760	6.764	5131620	14310617	21.711	17.553
33)	L7 AR-1260-3	8.050f	6.921	4247906	10552114	22.628	15.264 #
34)	L7 AR-1260-4	8.356	0.000	3992969	0	19.869	N.D. #
35)	L7 AR-1260-5	8.702	7.633	2917919	14652444	6.741	9.012 #
36)	L8 AR-1262-1	0.000	7.095	0	11845790	N.D.	27.183 #
37)	L8 AR-1262-2	8.702	7.633	2917919	14652444	6.765	8.511 #
38)	L8 AR-1262-3	9.055	0.000	3163535	0	11.349	N.D. #
39)	L8 AR-1262-4	9.186f	0.000	11067135	0	54.021	N.D. #
41)	L9 AR-1268-1	9.055	0.000	3163535	0	5.760	N.D. #
42)	L9 AR-1268-2	9.186f	0.000	11067135	0	22.260	N.D. #
43)	L9 AR-1268-3	0.000	8.201	0	5868858	N.D.	3.502 #
45)	L9 AR-1268-5	10.282	0.000	2418034	0	1.856	N.D. #

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Acq On : 09 Oct 2019 18:46
Operator : SM\AJ
Sample : K5177-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

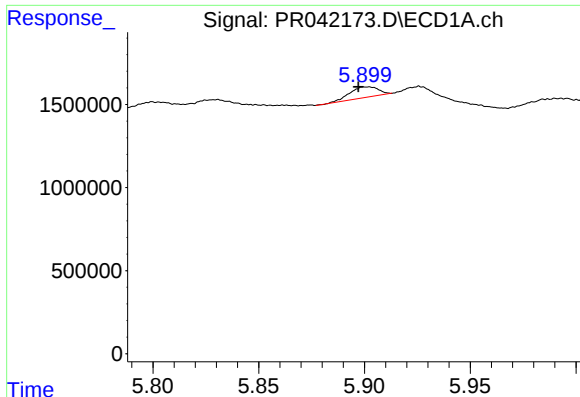
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:05:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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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

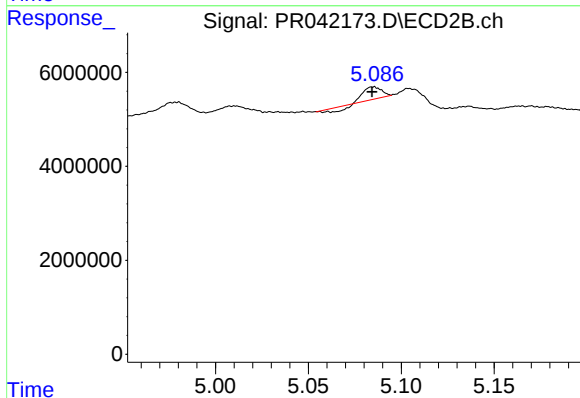
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

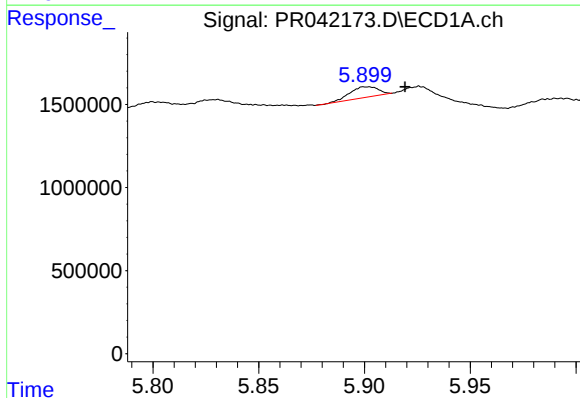
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 590691
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



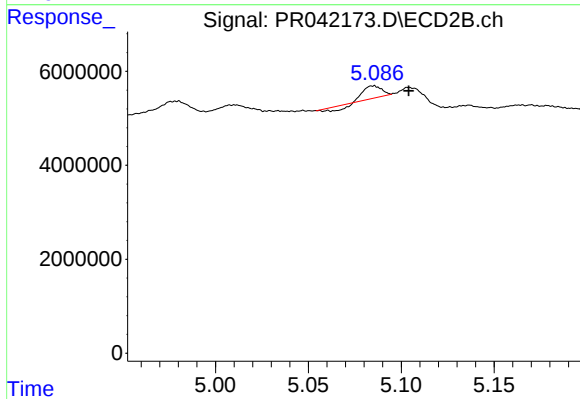
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 1141595
Conc: 2.10 ng/ml



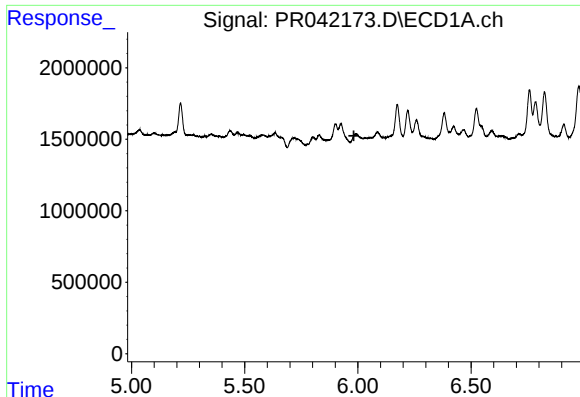
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.018 min
Response: 590691
Conc: 2.89 ng/ml



#4 AR-1016-2

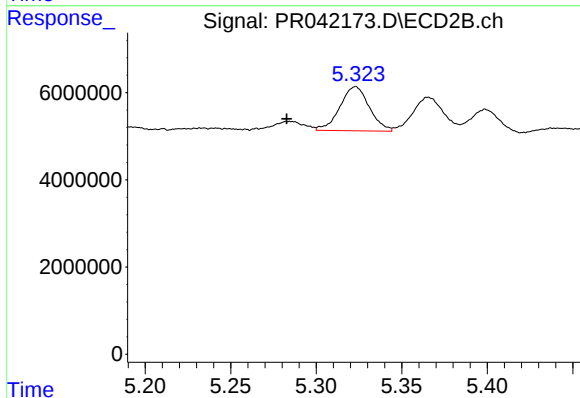
R.T.: 5.085 min
Delta R.T.: -0.019 min
Response: 1141595
Conc: 1.58 ng/ml



#5 AR-1016-3

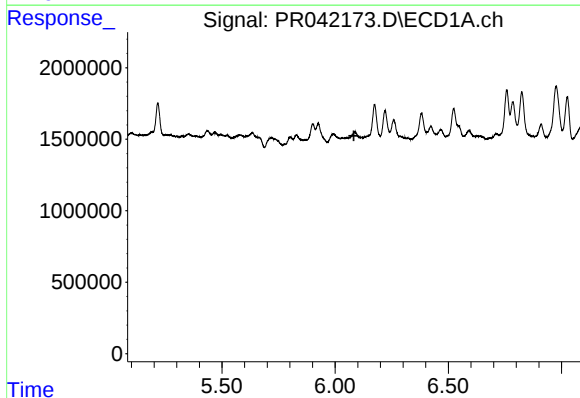
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



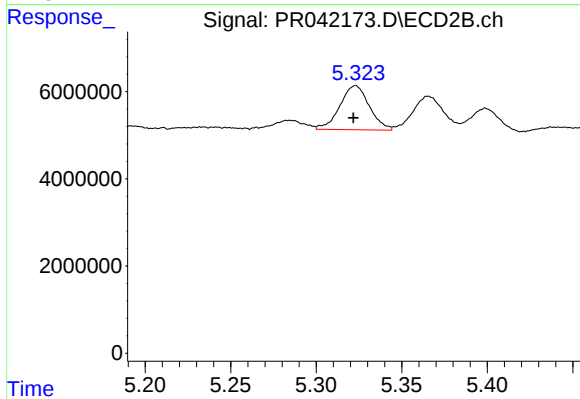
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: 0.040 min
Response: 12096207
Conc: 33.17 ng/ml



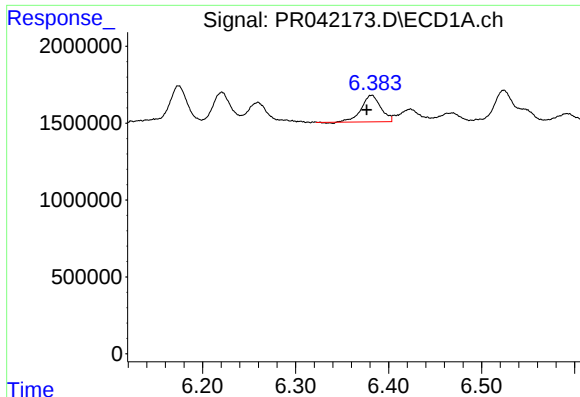
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

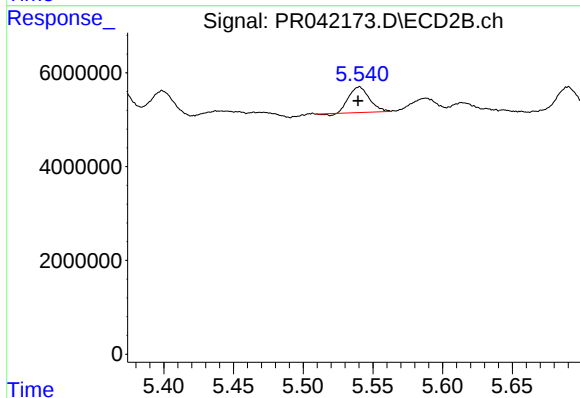
R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 12096207
Conc: 43.59 ng/ml



#7 AR-1016-5

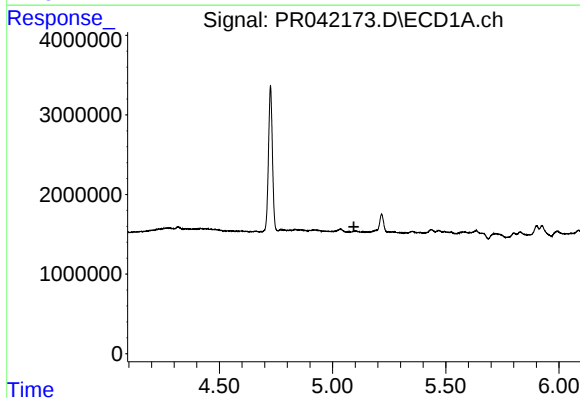
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 2501799
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



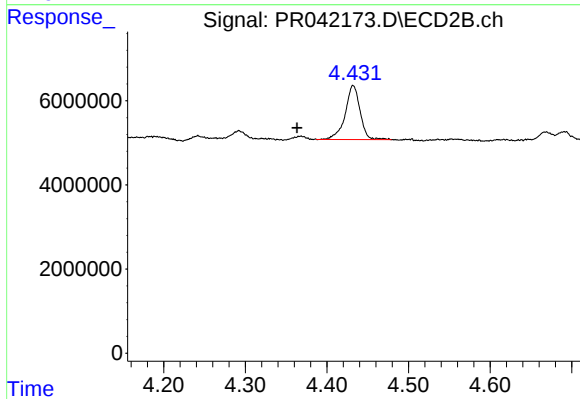
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 5520473
Conc: 17.85 ng/ml



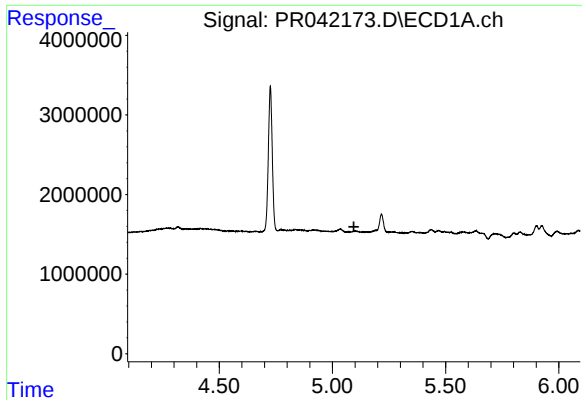
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

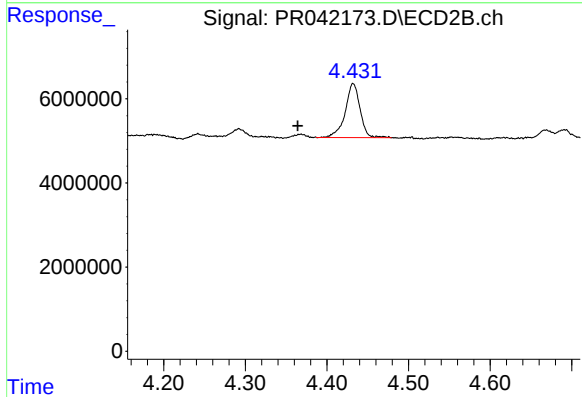
R.T.: 4.432 min
Delta R.T.: 0.069 min
Response: 16288305
Conc: 41.82 ng/ml



#11 AR-1232-1

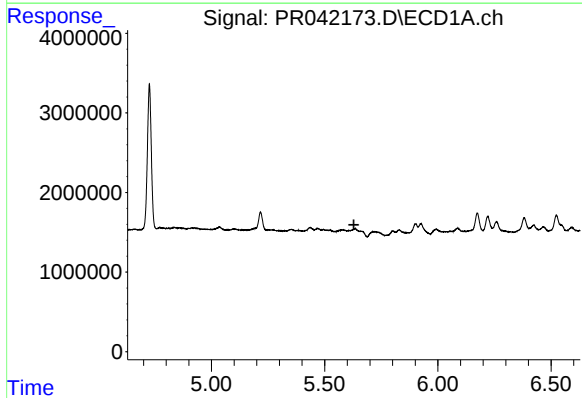
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



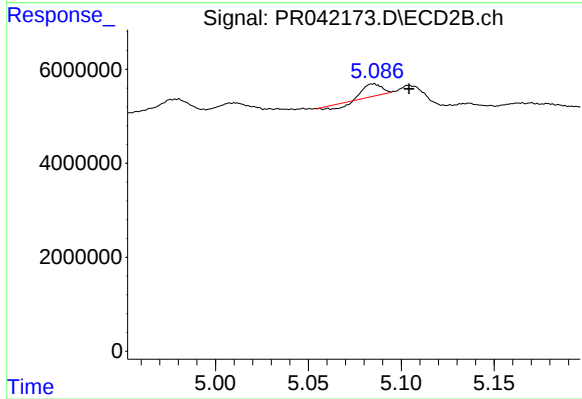
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.068 min
Response: 16288305
Conc: 47.80 ng/ml



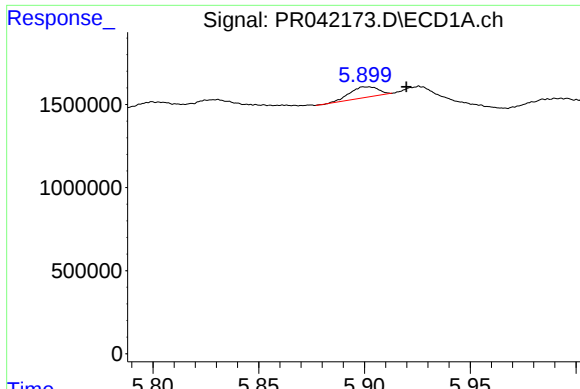
#12 AR-1232-2

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



#12 AR-1232-2

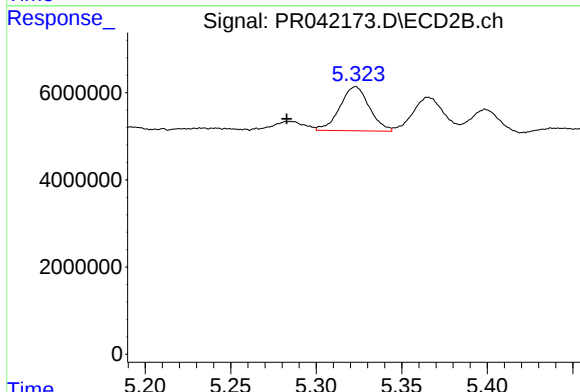
R.T.: 5.085 min
Delta R.T.: -0.019 min
Response: 1141595
Conc: 3.35 ng/ml



#13 AR-1232-3

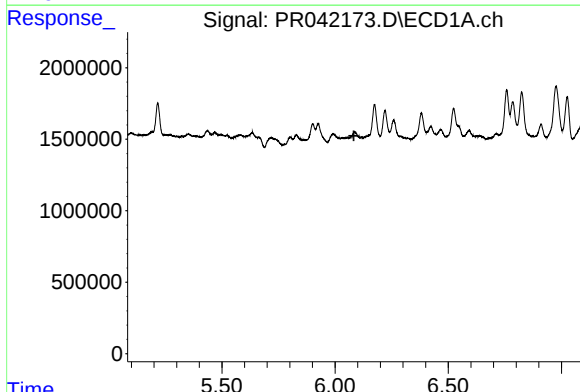
R.T.: 5.901 min
Delta R.T.: -0.019 min
Response: 590691
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



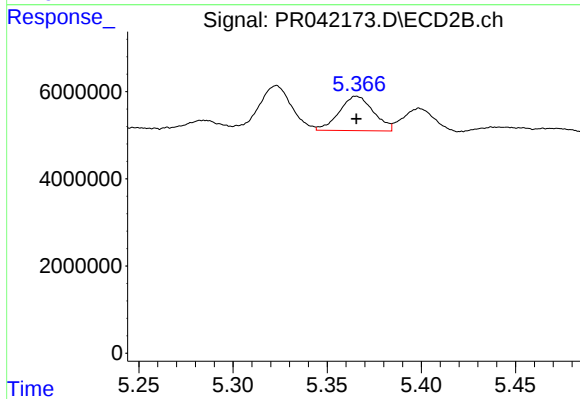
#13 AR-1232-3

R.T.: 5.323 min
Delta R.T.: 0.040 min
Response: 12096207
Conc: 71.82 ng/ml



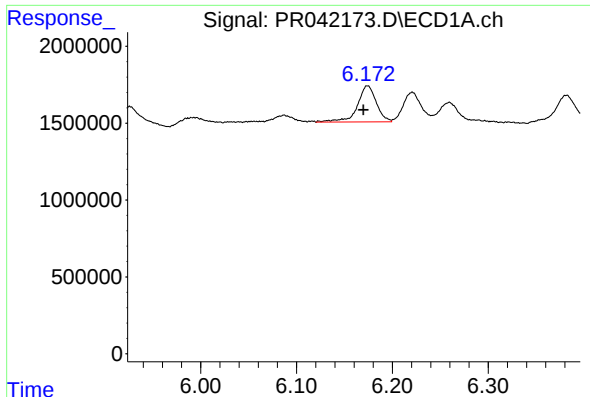
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 AR-1232-4

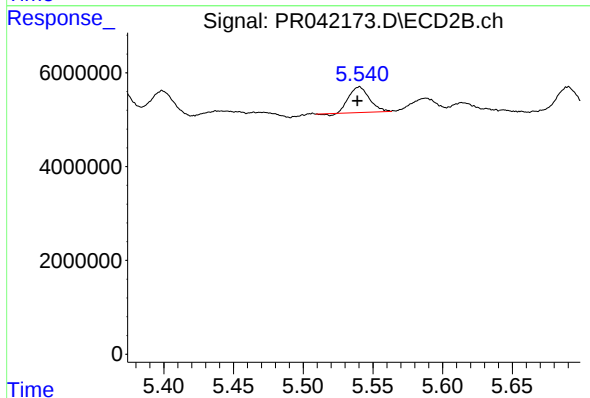
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 9945720
Conc: 69.82 ng/ml



#15 AR-1232-5

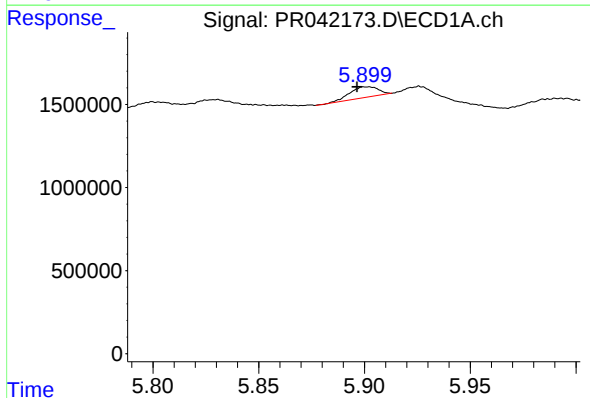
R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 3234061
Conc: 98.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



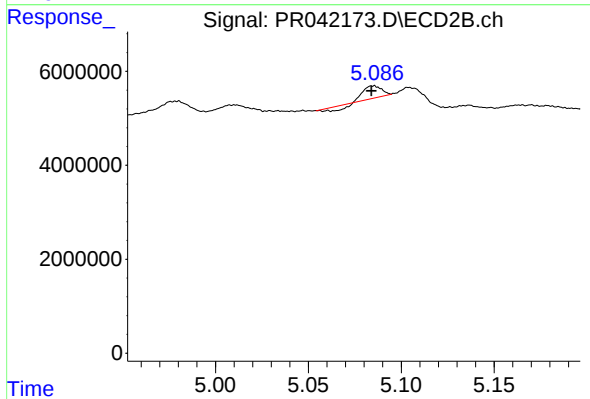
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 5520473
Conc: 40.97 ng/ml



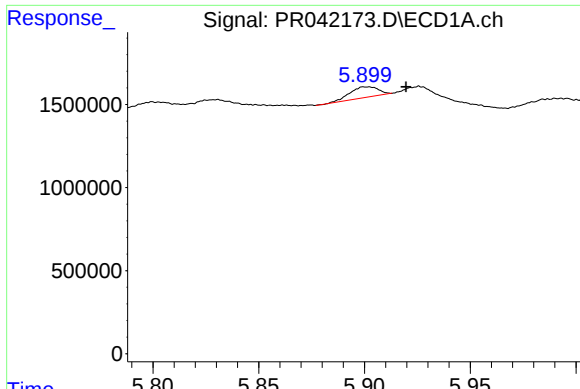
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 590691
Conc: 5.36 ng/ml



#16 AR-1242-1

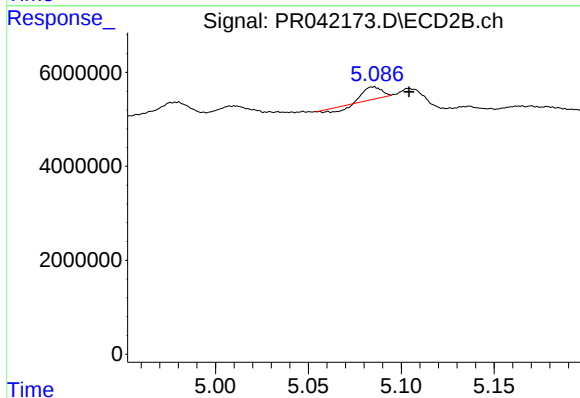
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 1141595
Conc: 2.69 ng/ml



#17 AR-1242-2

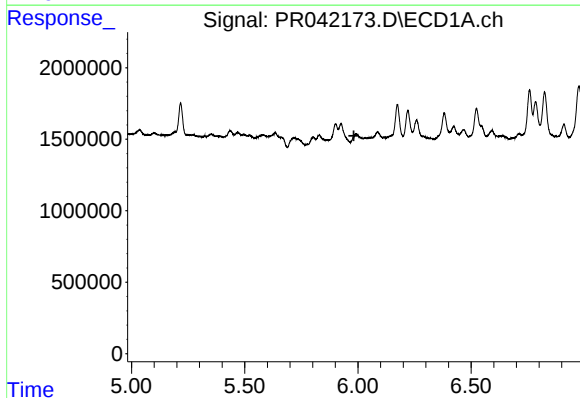
R.T.: 5.901 min
Delta R.T.: -0.019 min
Response: 590691
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



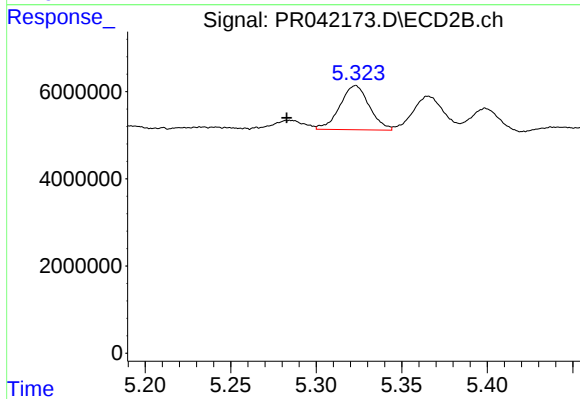
#17 AR-1242-2

R.T.: 5.085 min
Delta R.T.: -0.019 min
Response: 1141595
Conc: 2.01 ng/ml



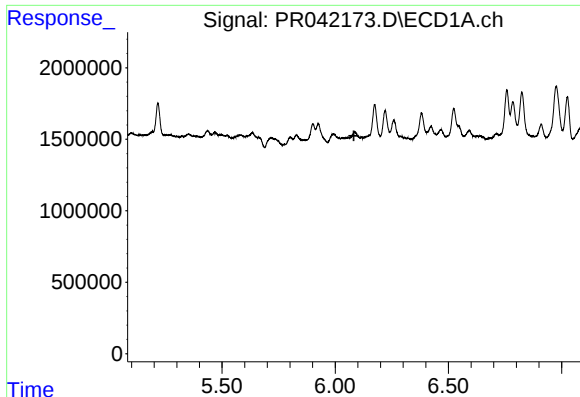
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#18 AR-1242-3

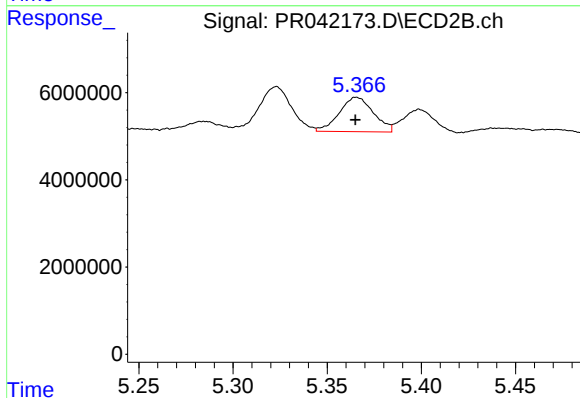
R.T.: 5.323 min
Delta R.T.: 0.040 min
Response: 12096207
Conc: 41.91 ng/ml



#19 AR-1242-4

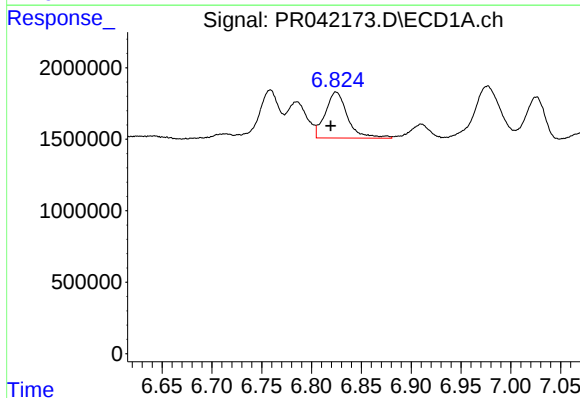
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



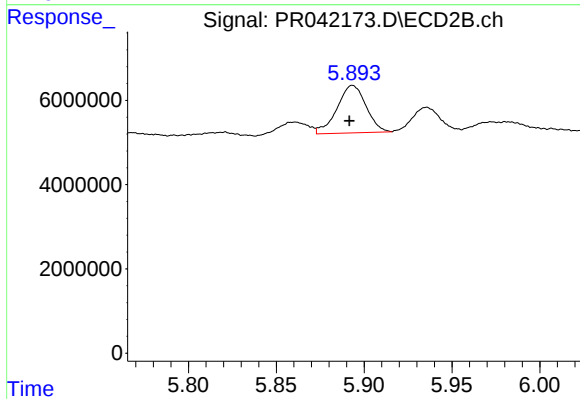
#19 AR-1242-4

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 9945720
Conc: 38.21 ng/ml



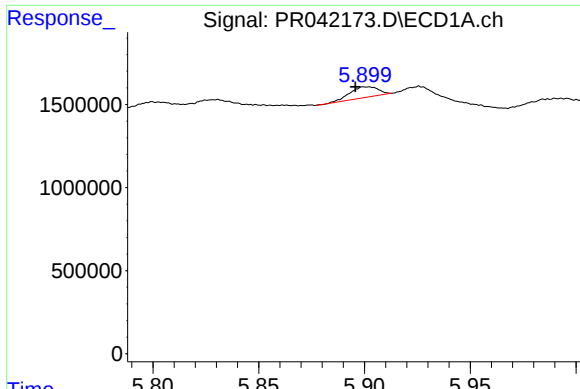
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.005 min
Response: 5026763
Conc: 57.43 ng/ml



#20 AR-1242-5

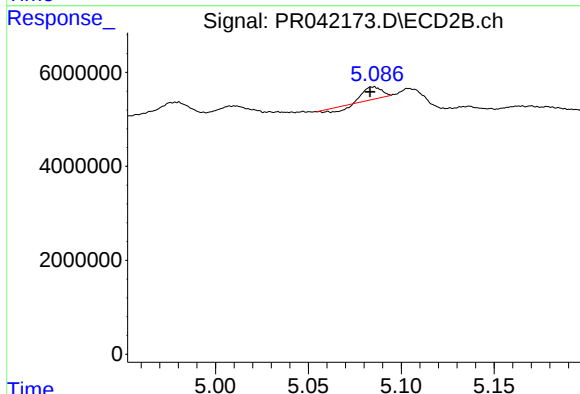
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 12980163
Conc: 48.93 ng/ml



#21 AR-1248-1

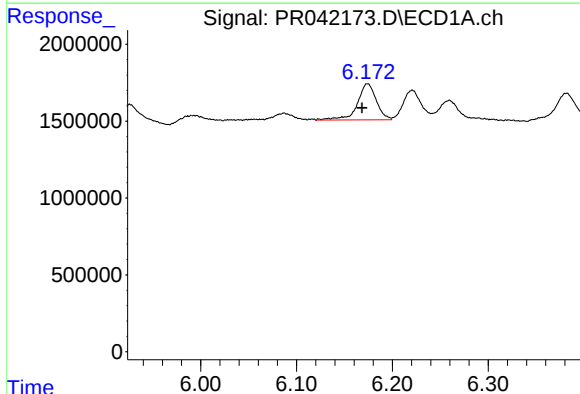
R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 590691
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



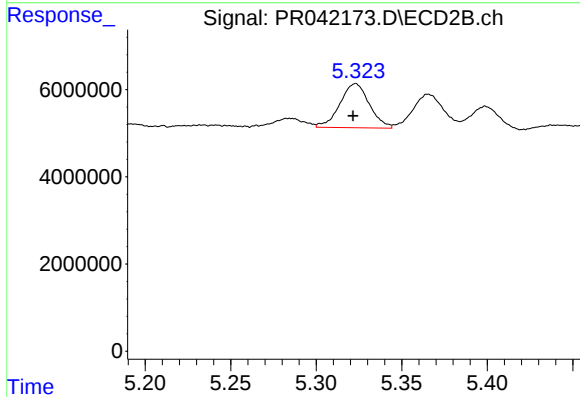
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 1141595
Conc: 3.50 ng/ml



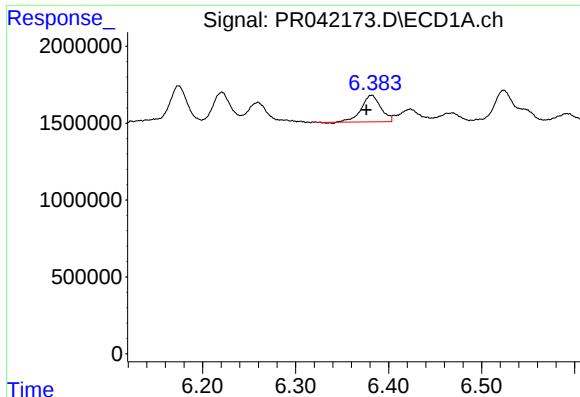
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 3234061
Conc: 28.18 ng/ml



#22 AR-1248-2

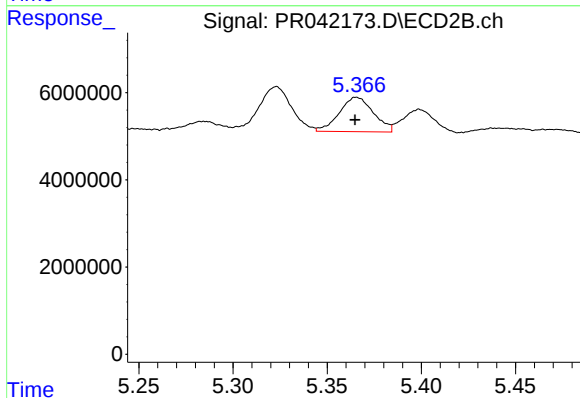
R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 12096207
Conc: 32.48 ng/ml



#23 AR-1248-3

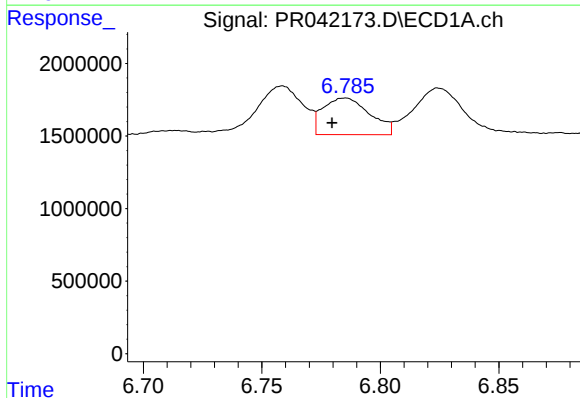
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 2501799
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



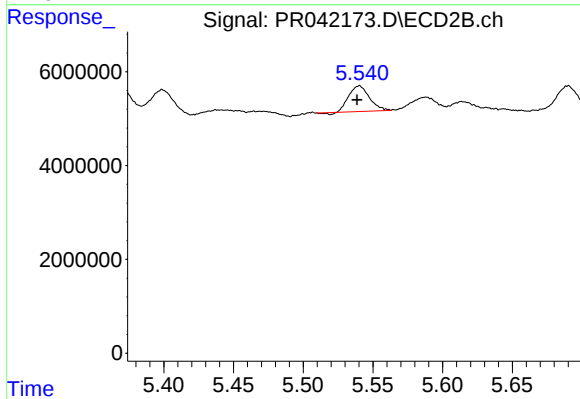
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 9945720
Conc: 26.57 ng/ml



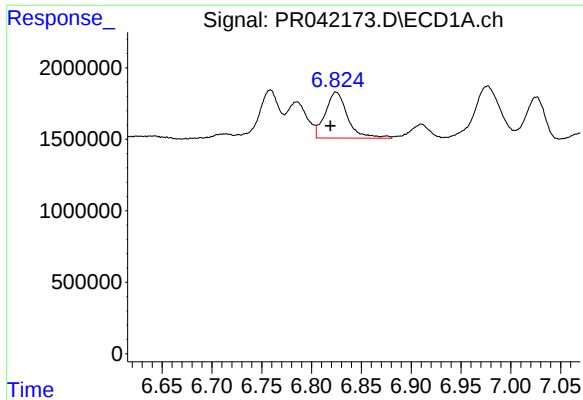
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 3473029
Conc: 22.63 ng/ml



#24 AR-1248-4

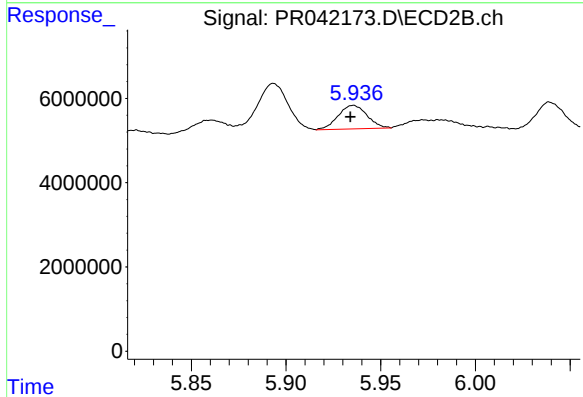
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 5520473
Conc: 13.86 ng/ml



#25 AR-1248-5

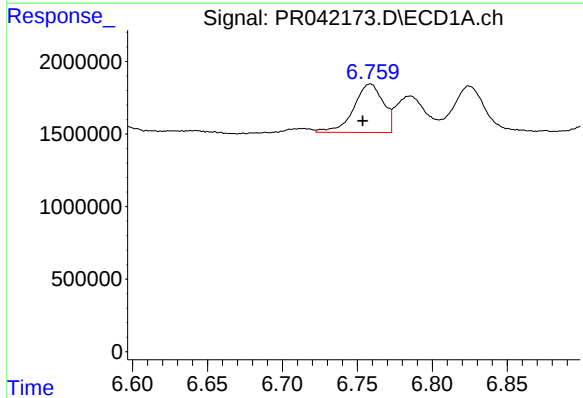
R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 5026763
Conc: 34.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



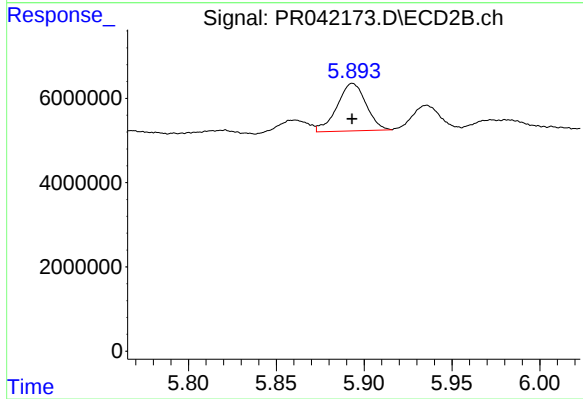
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 5945602
Conc: 17.02 ng/ml



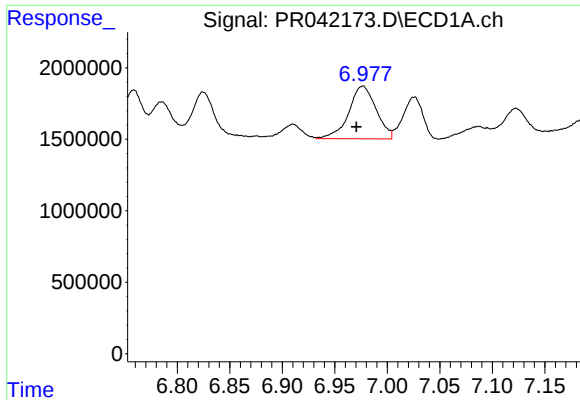
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 4582604
Conc: 28.06 ng/ml



#26 AR-1254-1

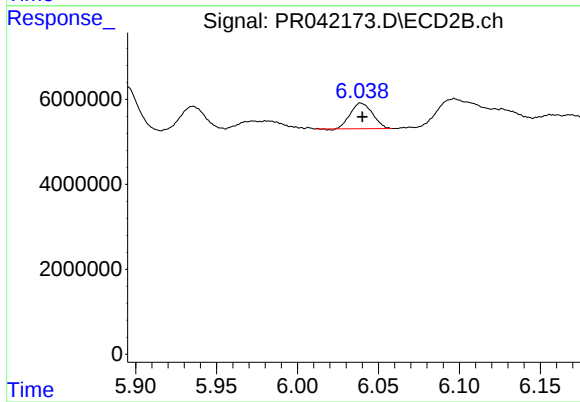
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 12980163
Conc: 24.50 ng/ml



#27 AR-1254-2

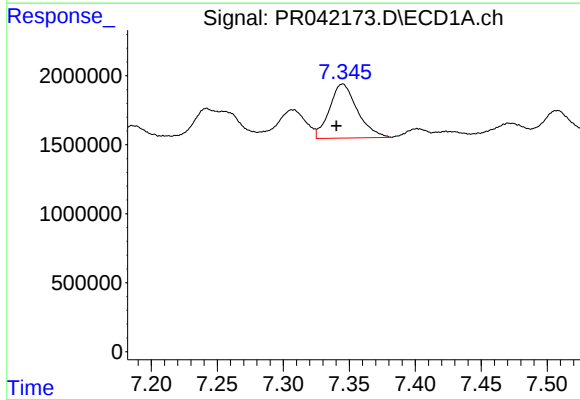
R.T.: 6.977 min
Delta R.T.: 0.006 min
Response: 6696099
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



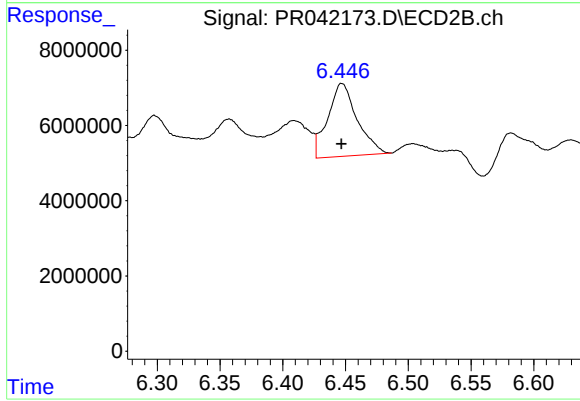
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 5738598
Conc: 11.45 ng/ml



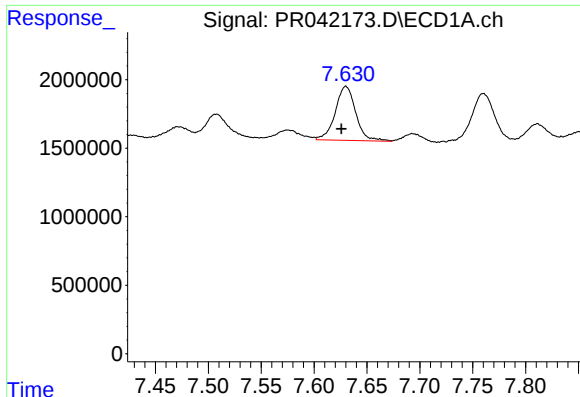
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 5770214
Conc: 21.38 ng/ml



#28 AR-1254-3

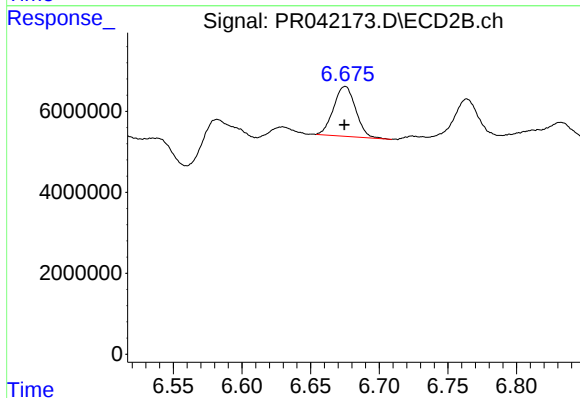
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 31565200
Conc: 33.46 ng/ml



#29 AR-1254-4

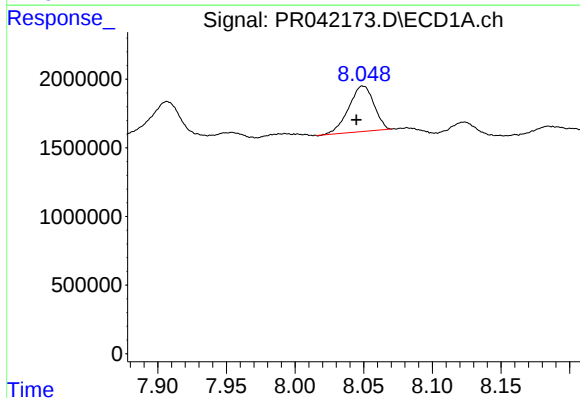
R.T.: 7.630 min
Delta R.T.: 0.004 min
Response: 5311157
Conc: 26.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



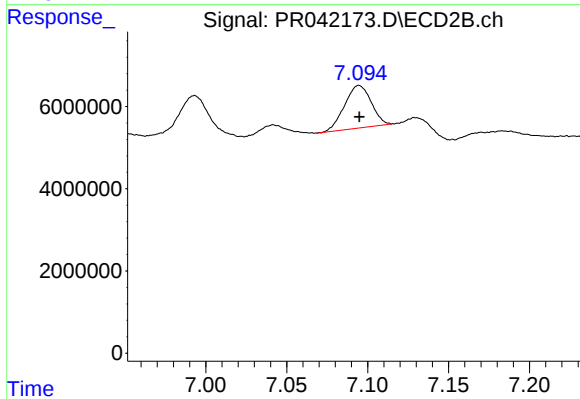
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 13846204
Conc: 20.91 ng/ml



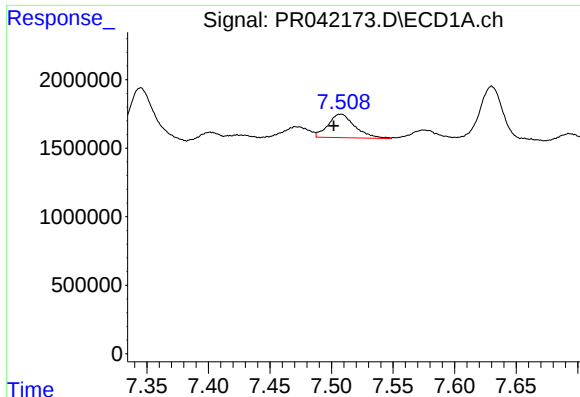
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: 0.005 min
Response: 4247906
Conc: 19.98 ng/ml



#30 AR-1254-5

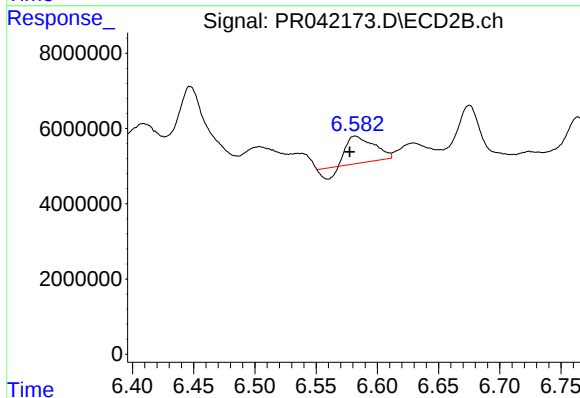
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 11845790
Conc: 13.80 ng/ml



#31 AR-1260-1

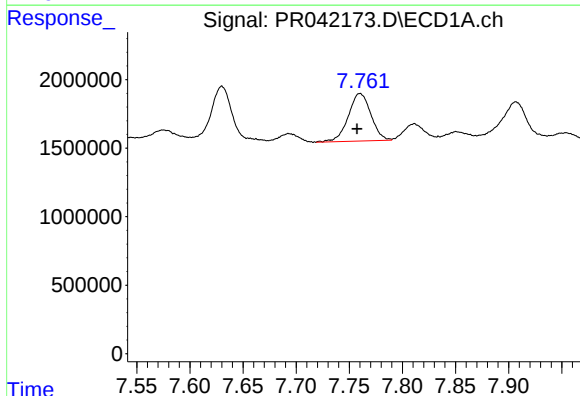
R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 2607309
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



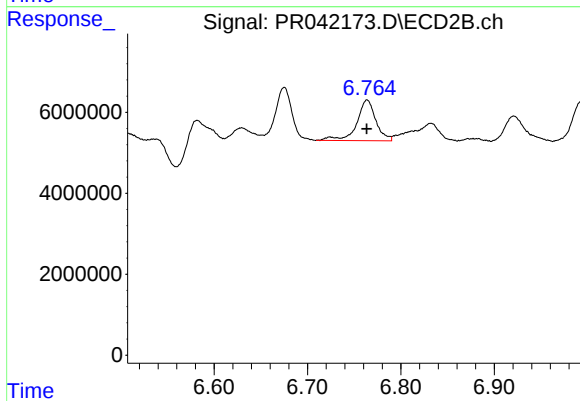
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 9678000
Conc: 16.33 ng/ml



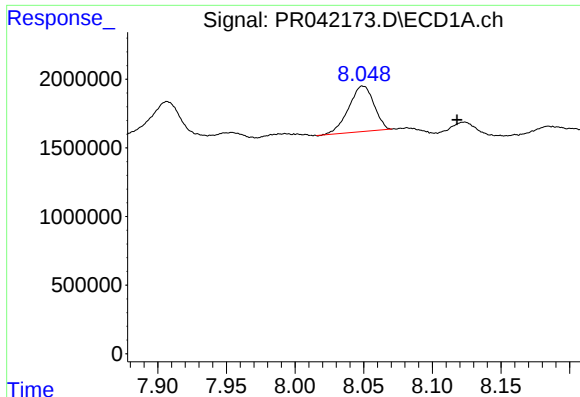
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 5131620
Conc: 21.71 ng/ml



#32 AR-1260-2

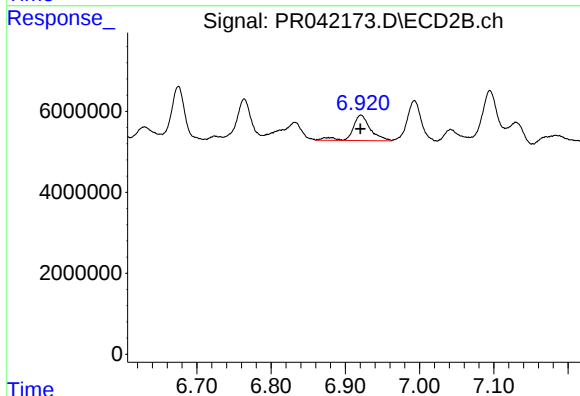
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 14310617
Conc: 17.55 ng/ml



#33 AR-1260-3

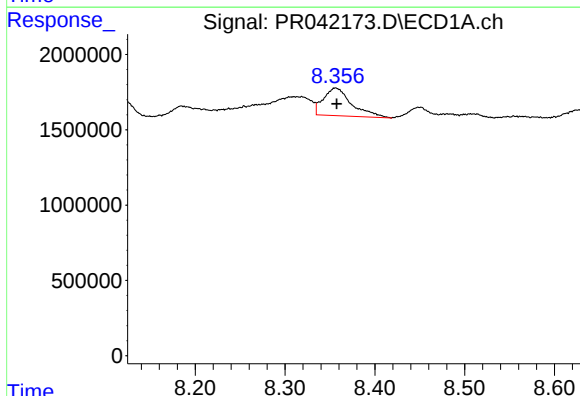
R.T.: 8.050 min
Delta R.T.: -0.069 min
Response: 4247906
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



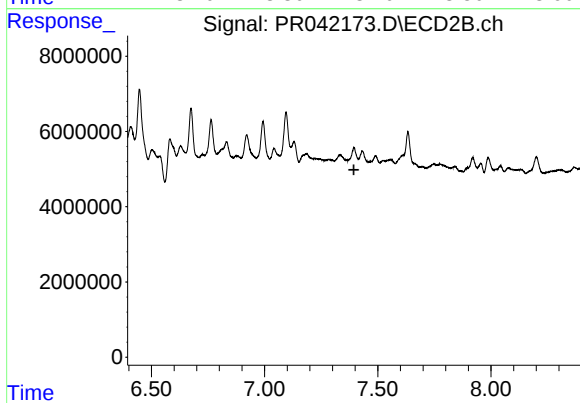
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 10552114
Conc: 15.26 ng/ml



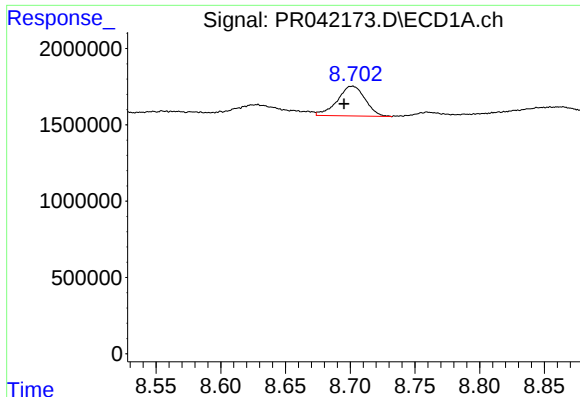
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 3992969
Conc: 19.87 ng/ml



#34 AR-1260-4

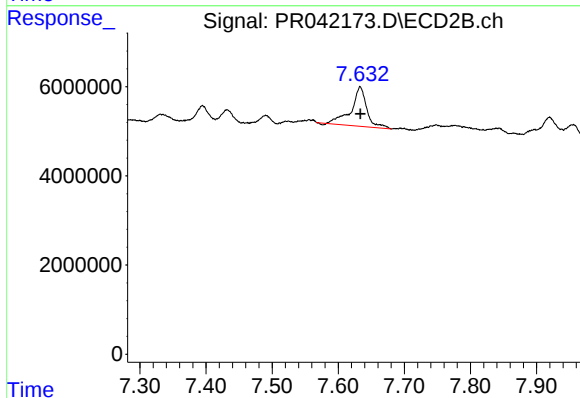
R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



#35 AR-1260-5

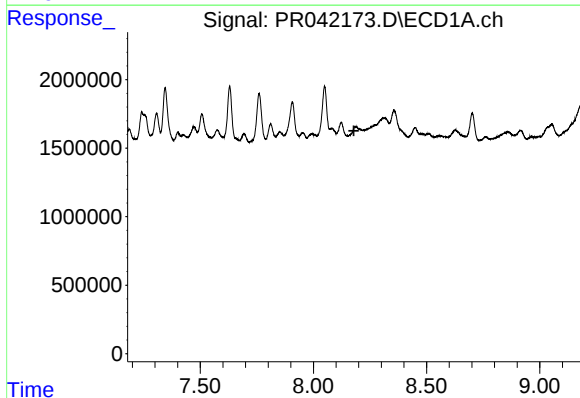
R.T.: 8.702 min
Delta R.T.: 0.006 min
Response: 2917919
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



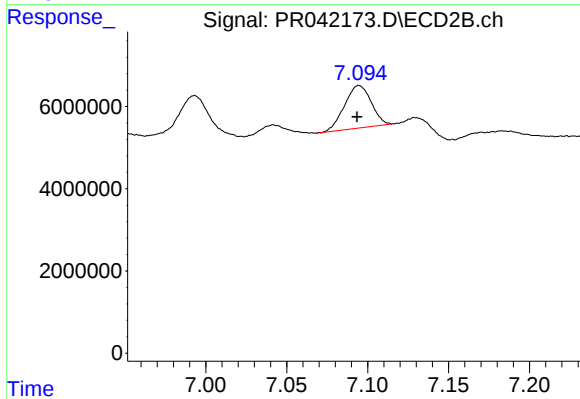
#35 AR-1260-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 14652444
Conc: 9.01 ng/ml



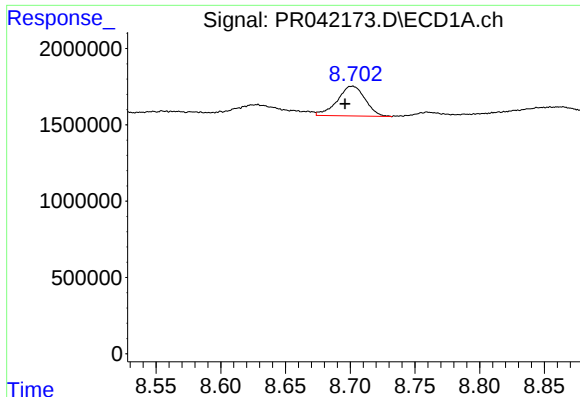
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

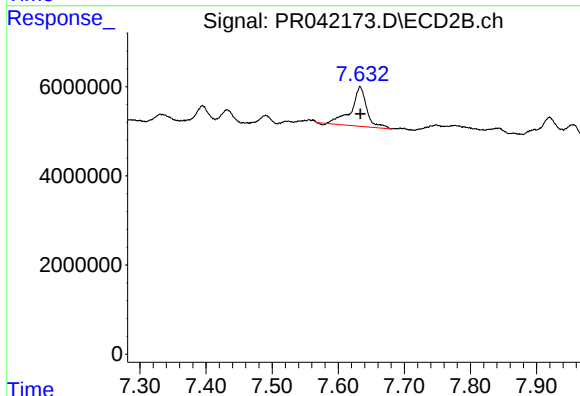
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 11845790
Conc: 27.18 ng/ml



#37 AR-1262-2

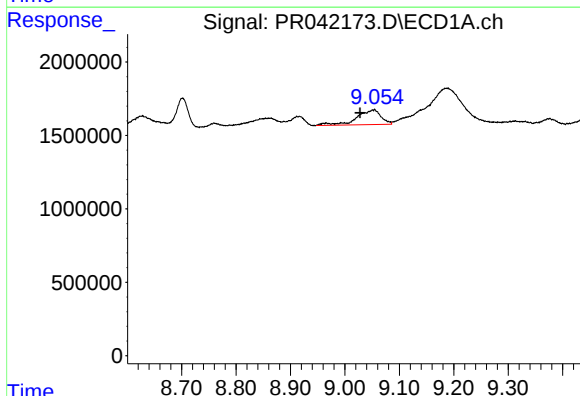
R.T.: 8.702 min
Delta R.T.: 0.005 min
Response: 2917919
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



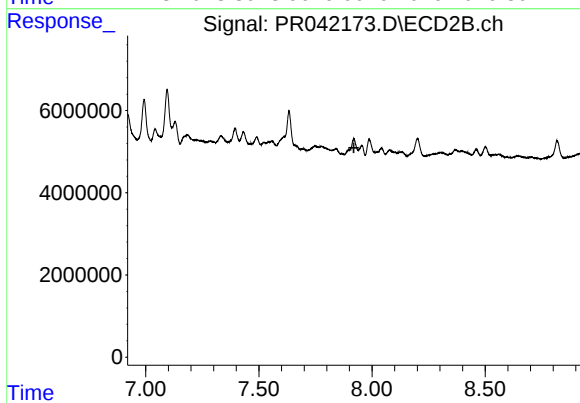
#37 AR-1262-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 14652444
Conc: 8.51 ng/ml



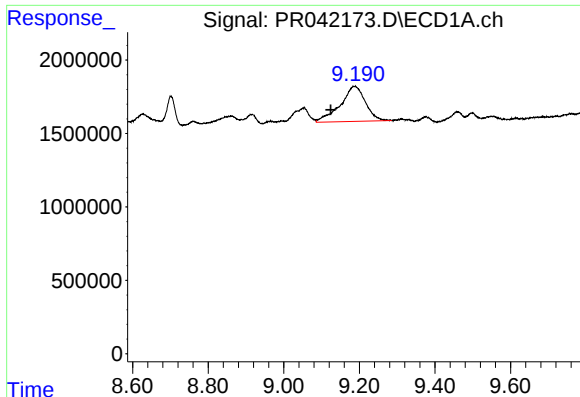
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.027 min
Response: 3163535
Conc: 11.35 ng/ml



#38 AR-1262-3

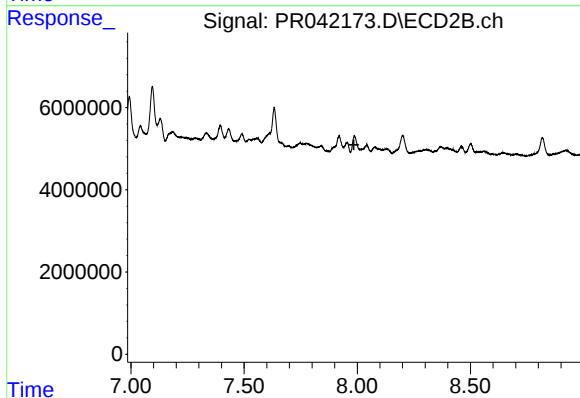
R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



#39 AR-1262-4

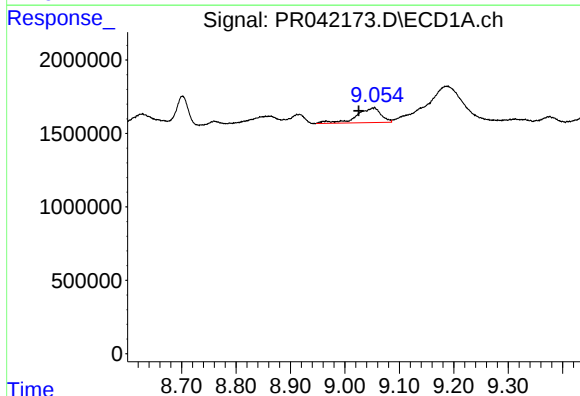
R.T.: 9.186 min
Delta R.T.: 0.062 min
Response: 11067135
Conc: 54.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



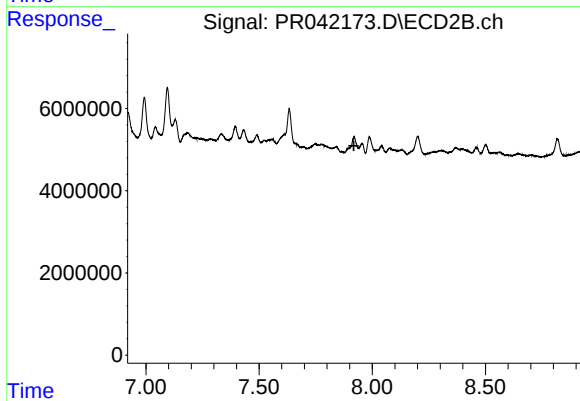
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



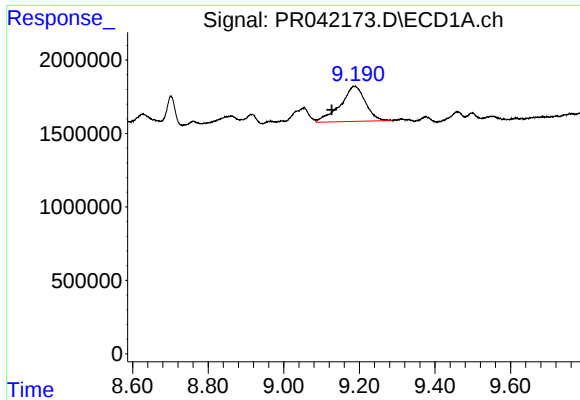
#41 AR-1268-1

R.T.: 9.055 min
Delta R.T.: 0.029 min
Response: 3163535
Conc: 5.76 ng/ml



#41 AR-1268-1

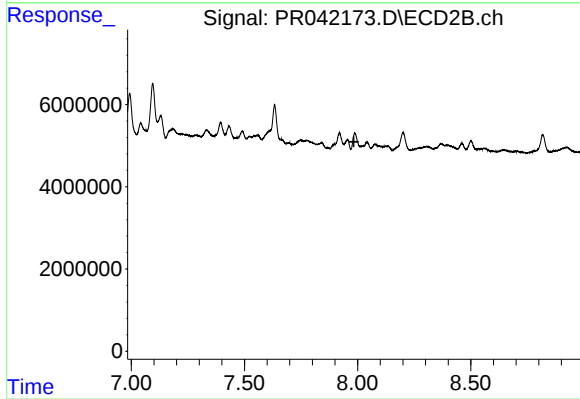
R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.



#42 AR-1268-2

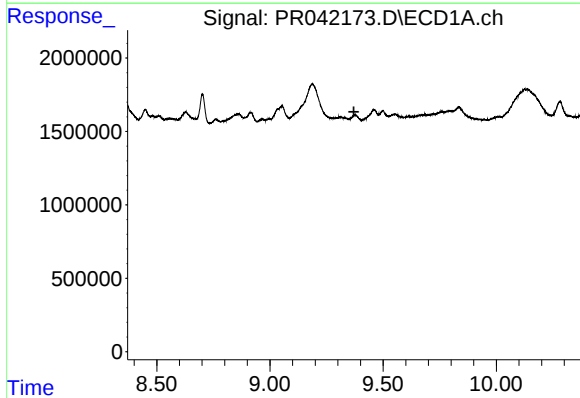
R.T.: 9.186 min
Delta R.T.: 0.059 min
Response: 11067135
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



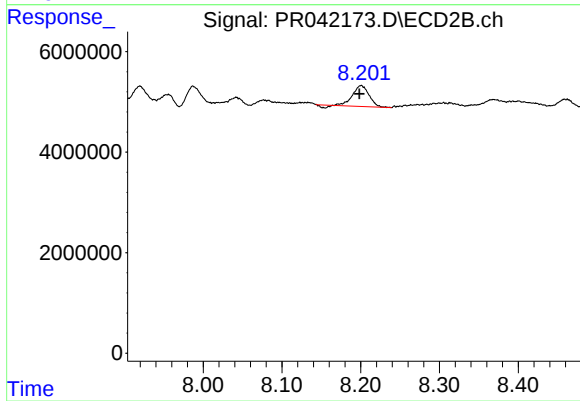
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.984 min
Response: 0
Conc: N.D.



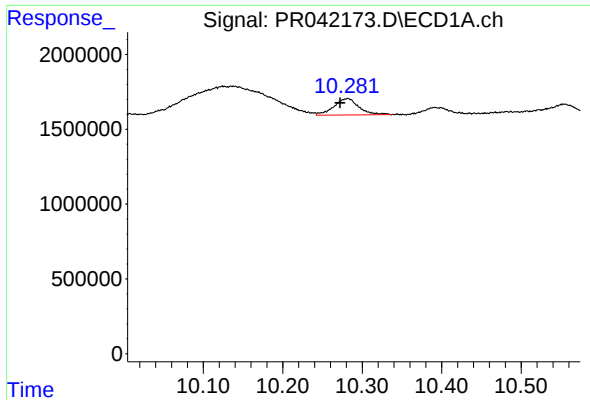
#43 AR-1268-3

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



#43 AR-1268-3

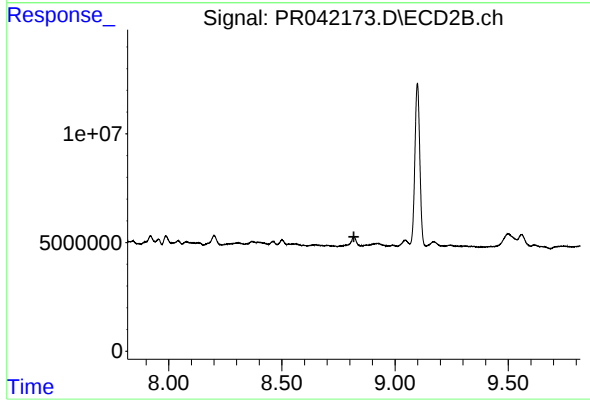
R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 5868858
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: 0.010 min
Response: 2418034
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.