

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 15:32
 Operator : DD\AJ
 Sample : M2649-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:32:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.632	3.813	90554591	82530103	14.190	12.690
2)	SA Decachlor...	10.507	8.839	163.5E6	149.9E6	22.511	19.337
Target Compounds							
3)	L1 AR-1016-1	5.813	0.000	284461	0	1.045	N.D. #
4)	L1 AR-1016-2	5.813	0.000	284461	0	0.740	N.D. #
5)	L1 AR-1016-3	5.925	0.000	1470815	0	6.414	N.D. #
7)	L1 AR-1016-5	6.303	5.343	10865536	1055416	56.024	5.158 #
8)	L2 AR-1221-1	4.855	4.083f	2318799	2702434	31.942	38.631
9)	L2 AR-1221-2	4.943	4.114	1263349	1520477	24.861	30.417
10)	L2 AR-1221-3	5.020	4.243f	1554436	1930405	9.173	11.389
11)	L3 AR-1232-1	5.020	4.243f	1554436	1930405	11.186	14.021 #
12)	L3 AR-1232-2	5.476f	0.000	2965076	0	38.443	N.D. #
13)	L3 AR-1232-3	5.813	0.000	284461	0	1.810	N.D. #
14)	L3 AR-1232-4	0.000	5.212	0	9921610	N.D.	141.295 #
15)	L3 AR-1232-5	0.000	5.343	0	1055416	N.D.	13.438 #
16)	L4 AR-1242-1	5.813	0.000	284461	0	1.176	N.D. #
17)	L4 AR-1242-2	5.813	0.000	284461	0	0.826	N.D. #
18)	L4 AR-1242-3	5.925	0.000	1470815	0	7.107	N.D. #
19)	L4 AR-1242-4	0.000	5.212	0	9921610	N.D.	58.844 #
20)	L4 AR-1242-5	6.739	5.698	241565	1323248	1.211	5.731 #
21)	L5 AR-1248-1	5.813	0.000	284461	0	1.785	N.D. #
23)	L5 AR-1248-3	6.303	5.212f	10865536	9921610	41.241	44.483
24)	L5 AR-1248-4	6.711	5.343	888365	1055416	2.784	3.828 #
25)	L5 AR-1248-5	6.739	5.698f	241565	1323248	0.788	4.505 #
26)	L6 AR-1254-1	6.660	5.698	3923686	1323248	9.032	2.150 #
27)	L6 AR-1254-2	6.888	5.846	4011816	860483	5.818	1.599 #
28)	L6 AR-1254-3	7.278	6.248	8427351	9523997	11.025	9.998
29)	L6 AR-1254-4	7.544	6.471	5121060	913115	8.844	1.535 #
30)	L6 AR-1254-5	7.965	6.890	16460955	24367977	26.110	27.987
31)	L7 AR-1260-1	7.419	6.377	12455558	7626353	35.043	18.958 #
32)	L7 AR-1260-2	7.677	6.564	15533425	9677552	35.940	19.830 #
33)	L7 AR-1260-3	8.036	6.718	8451220	6844737	26.139	14.645 #
34)	L7 AR-1260-4	8.270	7.188	14302549	9932713	37.229	24.892 #
35)	L7 AR-1260-5	8.608	7.428	28062420	19892966	35.023	20.429 #
36)	L8 AR-1262-1	8.036	6.890	8451220	24367977	14.692	68.657 #
37)	L8 AR-1262-2	8.608	7.428	28062420	19892966	25.640	15.058 #
38)	L8 AR-1262-3	8.930	7.713	6395968	13669051	8.973	27.600 #
39)	L8 AR-1262-4	9.029	7.775	9164822	23675643	17.338	24.274 #
40)	L8 AR-1262-5	9.722	8.275	4818071	5117062	12.090	11.647
41)	L9 AR-1268-1	8.930	7.713	6395968	13669051	4.454	8.170 #
42)	L9 AR-1268-2	9.029	7.775	9164822	23675643	6.982	15.258 #
43)	L9 AR-1268-3	9.267	7.984	2904150	3626043	2.582	2.816

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
Data File : PR050893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 15:32
Operator : DD\AJ
Sample : M2649-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

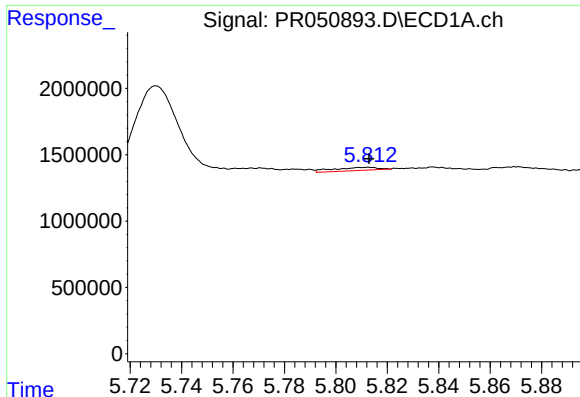
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:32:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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
44)	L9 AR-1268-4	9.722	8.275	4818071	5117062	9.726	9.267
45)	L9 AR-1268-5	10.155	8.575	8804888	7774481	2.268	1.878

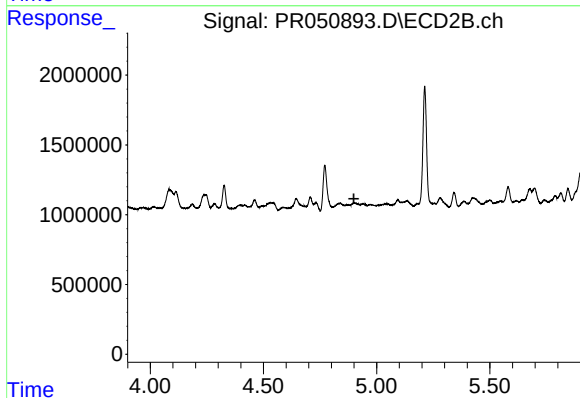
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

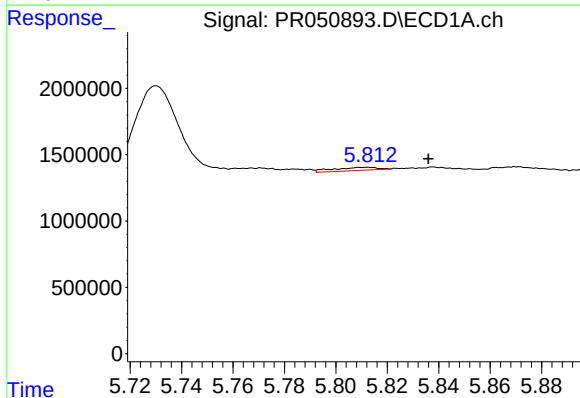
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 284461
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



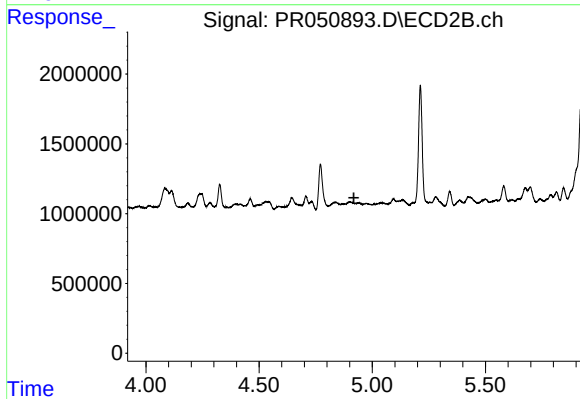
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



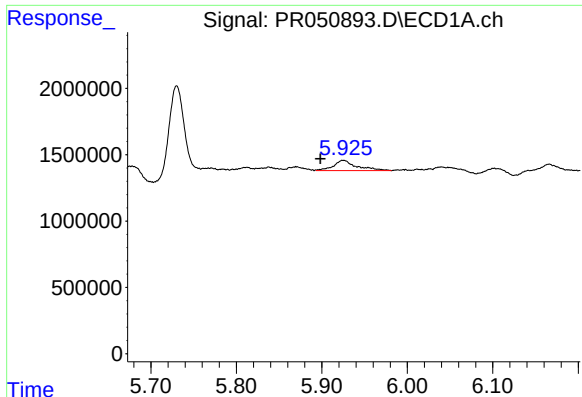
#4 AR-1016-2

R.T.: 5.813 min
Delta R.T.: -0.023 min
Response: 284461
Conc: 0.74 ng/ml



#4 AR-1016-2

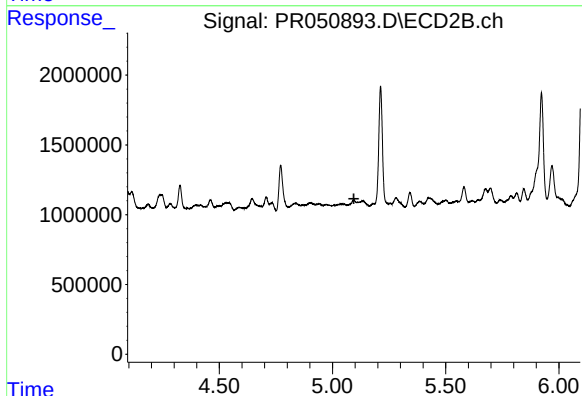
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#5 AR-1016-3

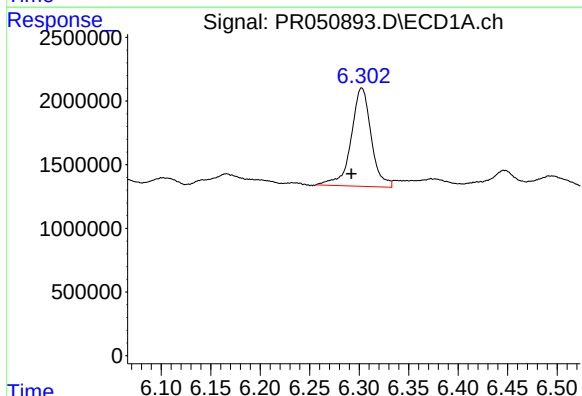
R.T.: 5.925 min
Delta R.T.: 0.026 min
Response: 1470815
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



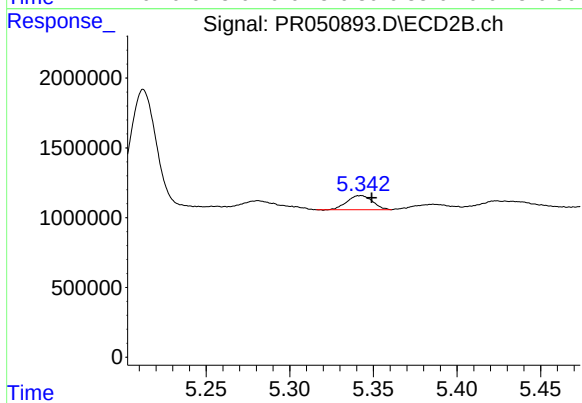
#5 AR-1016-3

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



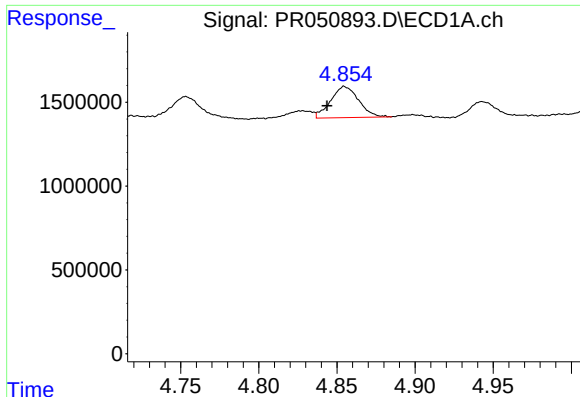
#7 AR-1016-5

R.T.: 6.303 min
Delta R.T.: 0.011 min
Response: 10865536
Conc: 56.02 ng/ml



#7 AR-1016-5

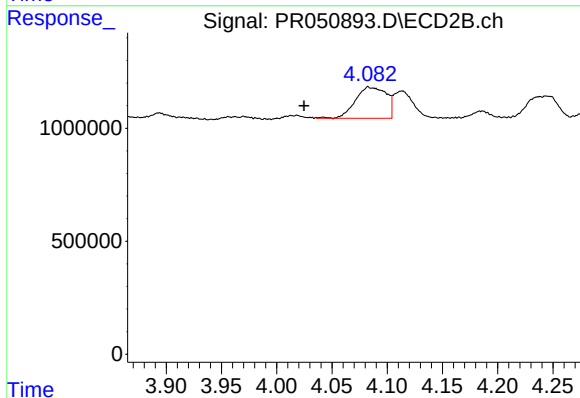
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 1055416
Conc: 5.16 ng/ml



#8 AR-1221-1

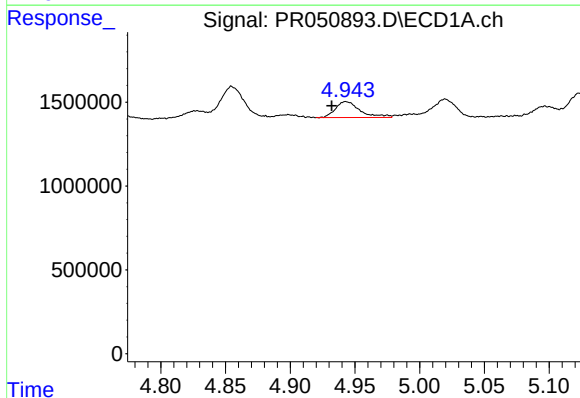
R.T.: 4.855 min
Delta R.T.: 0.011 min
Response: 2318799
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



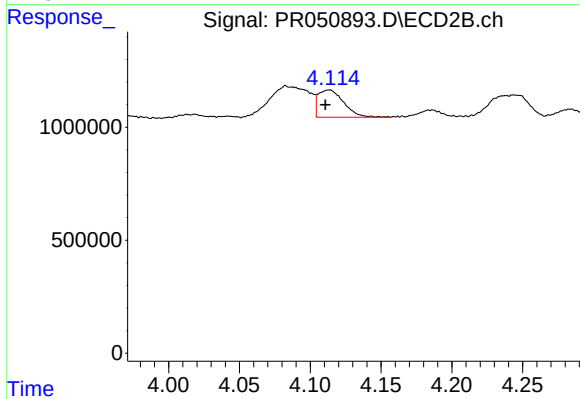
#8 AR-1221-1

R.T.: 4.083 min
Delta R.T.: 0.058 min
Response: 2702434
Conc: 38.63 ng/ml



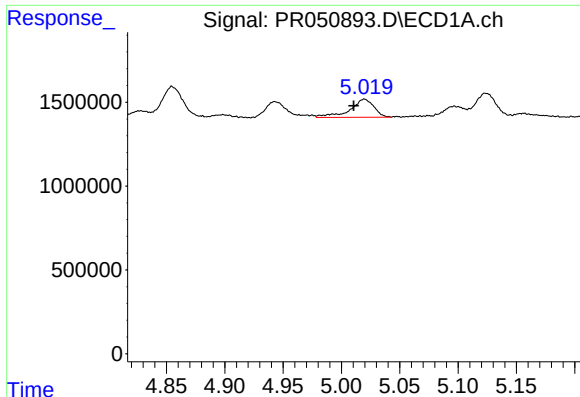
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1263349
Conc: 24.86 ng/ml



#9 AR-1221-2

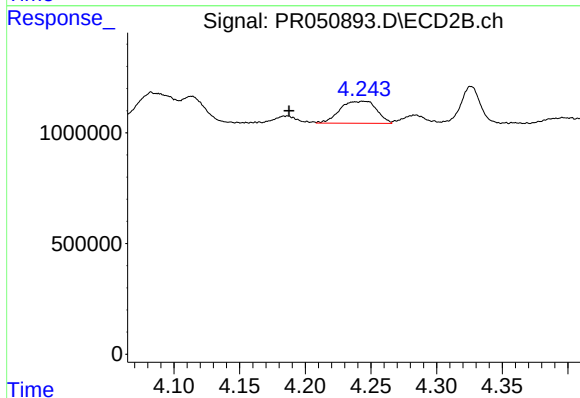
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 1520477
Conc: 30.42 ng/ml



#10 AR-1221-3

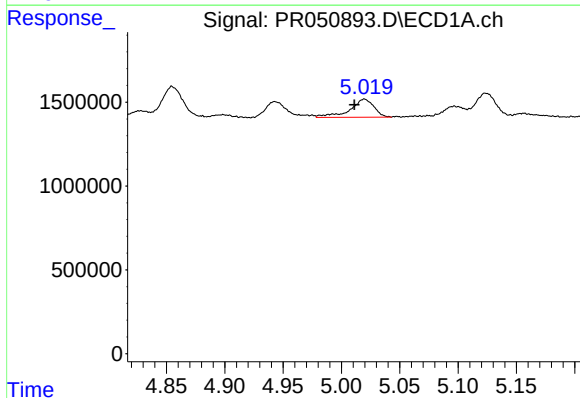
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 1554436
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



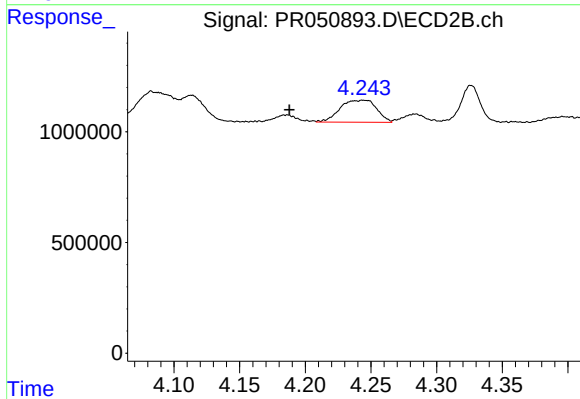
#10 AR-1221-3

R.T.: 4.243 min
Delta R.T.: 0.056 min
Response: 1930405
Conc: 11.39 ng/ml



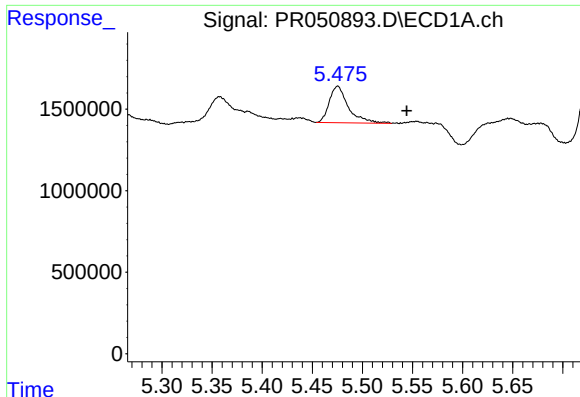
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 1554436
Conc: 11.19 ng/ml



#11 AR-1232-1

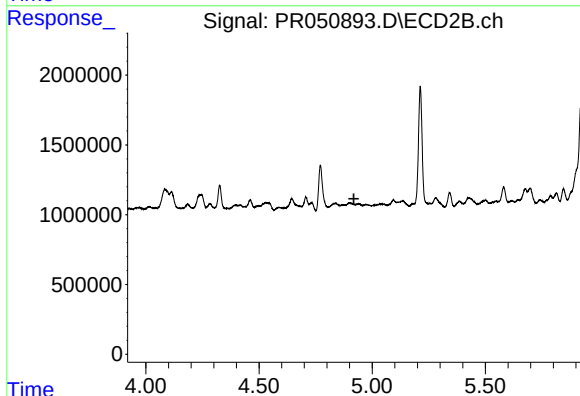
R.T.: 4.243 min
Delta R.T.: 0.055 min
Response: 1930405
Conc: 14.02 ng/ml



#12 AR-1232-2

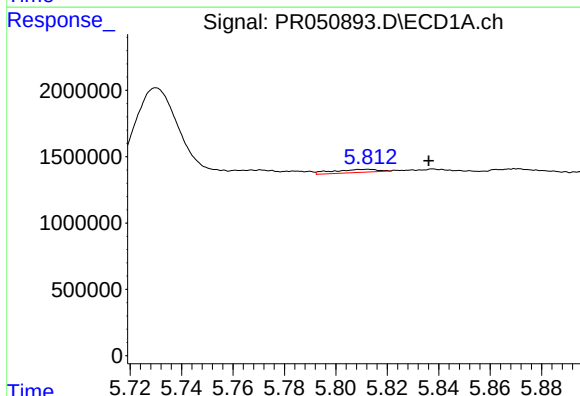
R.T.: 5.476 min
Delta R.T.: -0.069 min
Response: 2965076
Conc: 38.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



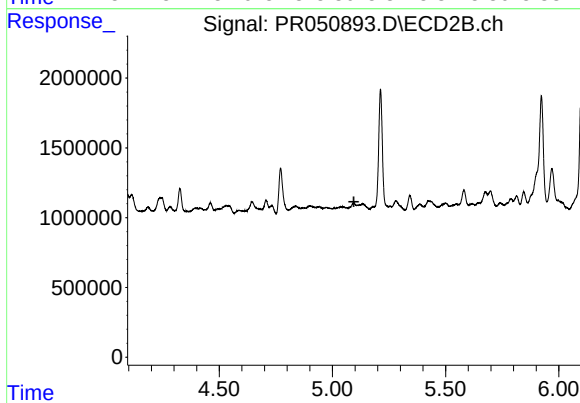
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



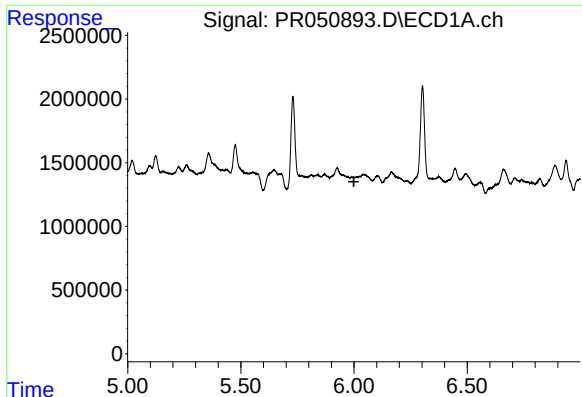
#13 AR-1232-3

R.T.: 5.813 min
Delta R.T.: -0.024 min
Response: 284461
Conc: 1.81 ng/ml



#13 AR-1232-3

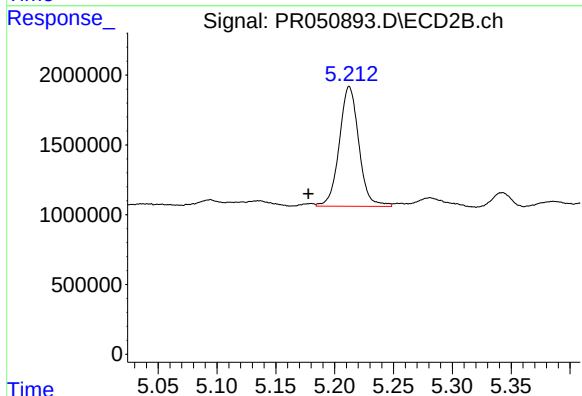
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#14 AR-1232-4

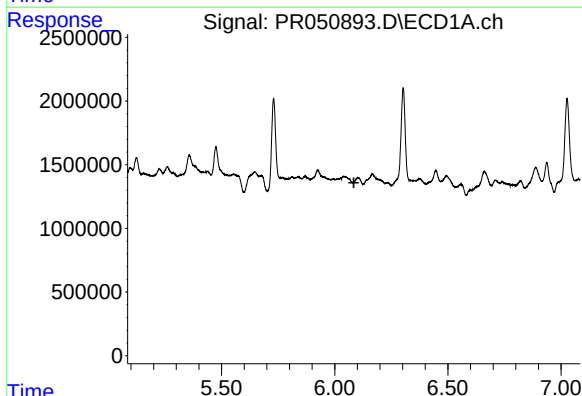
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



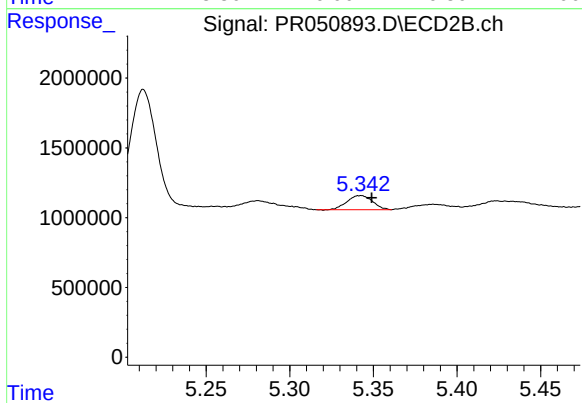
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: 0.035 min
Response: 9921610
Conc: 141.29 ng/ml



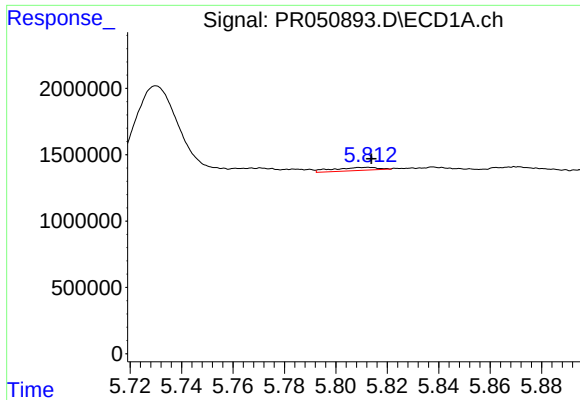
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#15 AR-1232-5

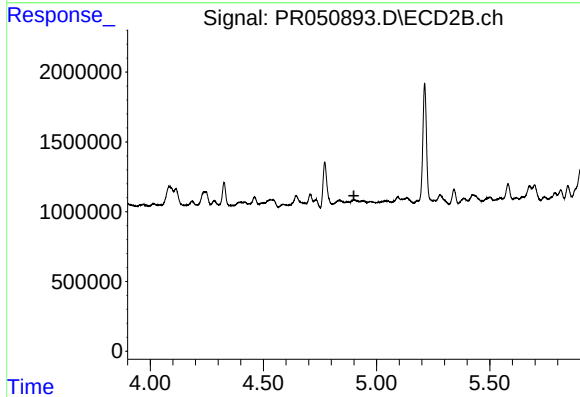
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 1055416
Conc: 13.44 ng/ml



#16 AR-1242-1

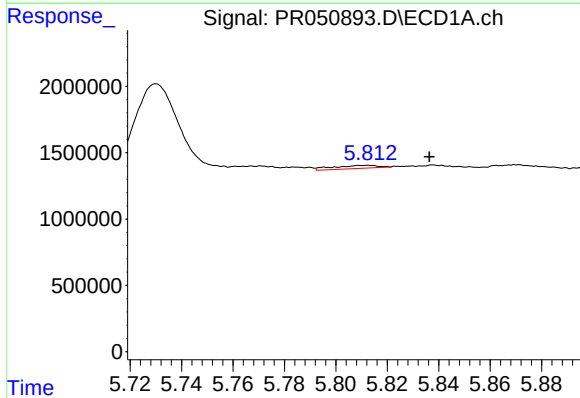
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 284461
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



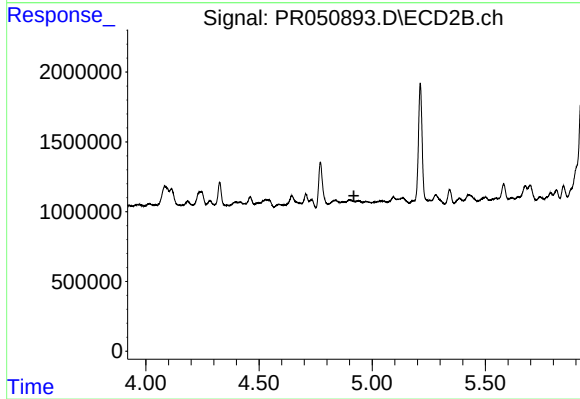
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



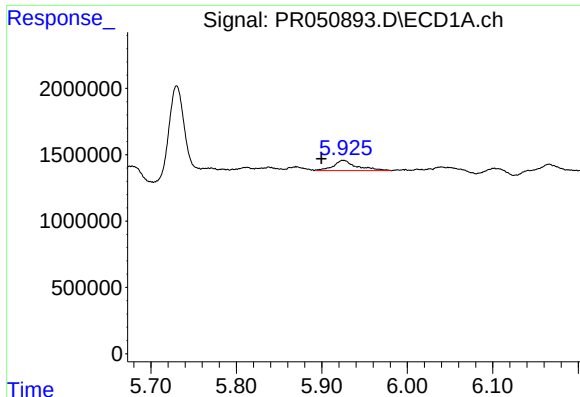
#17 AR-1242-2

R.T.: 5.813 min
Delta R.T.: -0.024 min
Response: 284461
Conc: 0.83 ng/ml



#17 AR-1242-2

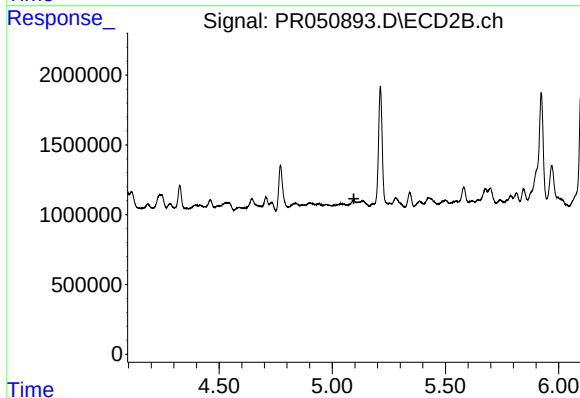
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#18 AR-1242-3

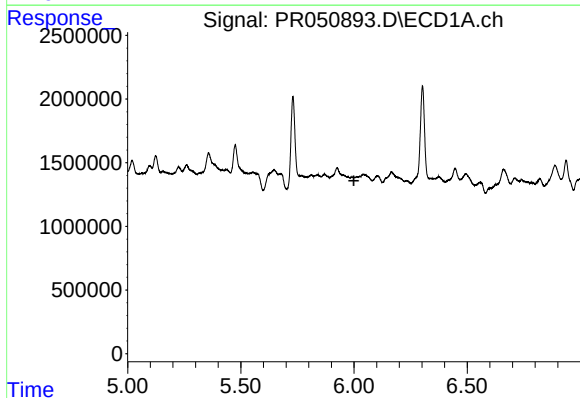
R.T.: 5.925 min
Delta R.T.: 0.025 min
Response: 1470815
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



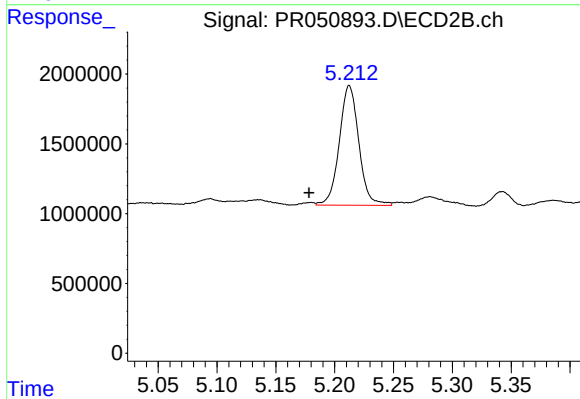
#18 AR-1242-3

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



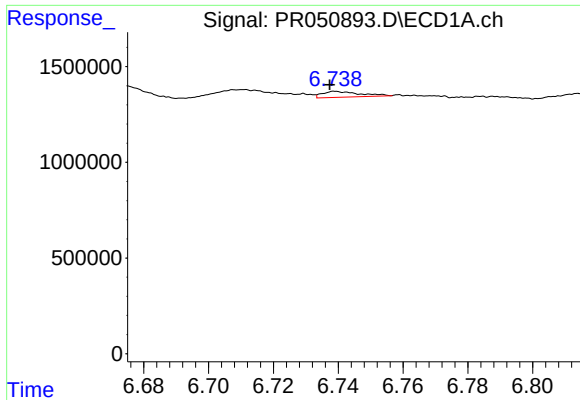
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#19 AR-1242-4

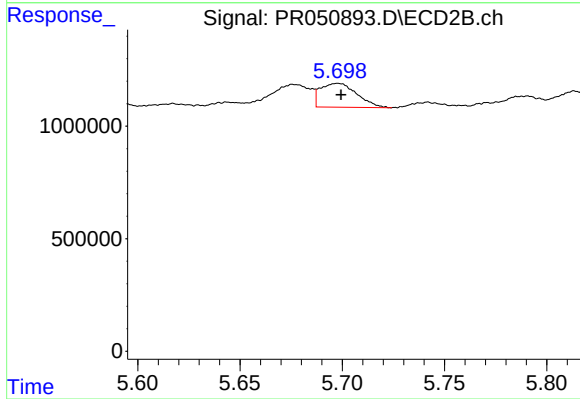
R.T.: 5.212 min
Delta R.T.: 0.034 min
Response: 9921610
Conc: 58.84 ng/ml



#20 AR-1242-5

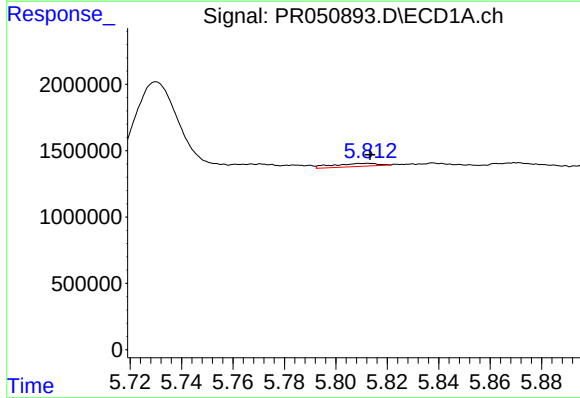
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 241565
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



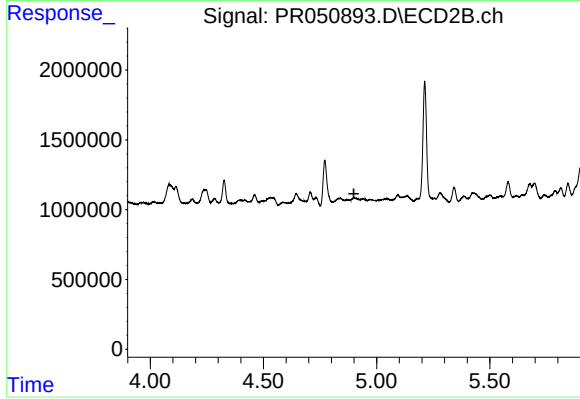
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 1323248
Conc: 5.73 ng/ml



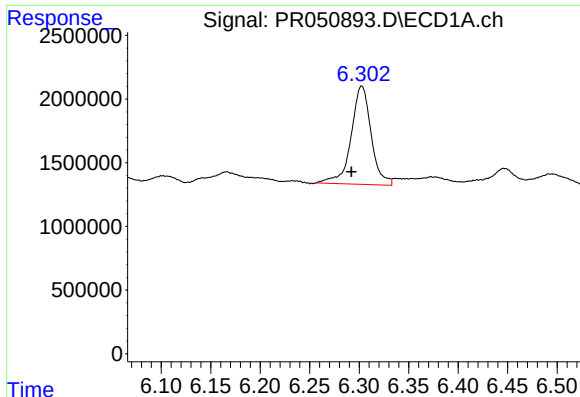
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 284461
Conc: 1.78 ng/ml



#21 AR-1248-1

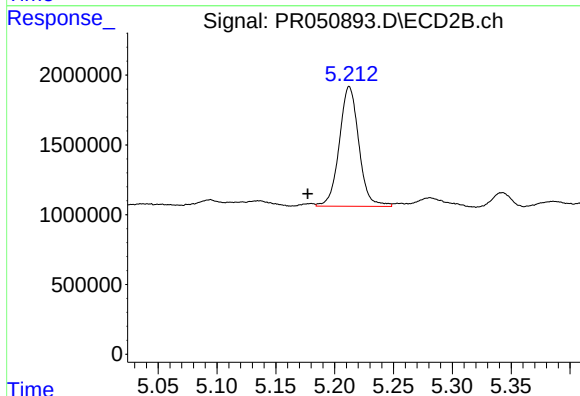
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#23 AR-1248-3

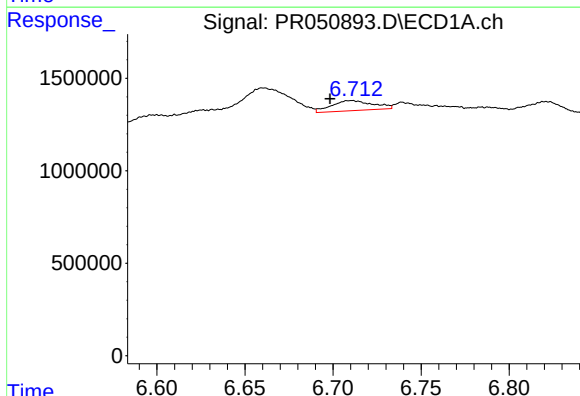
R.T.: 6.303 min
Delta R.T.: 0.010 min
Response: 10865536
Conc: 41.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



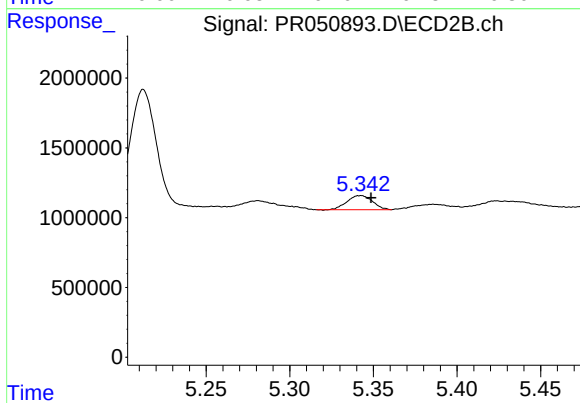
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.035 min
Response: 9921610
Conc: 44.48 ng/ml



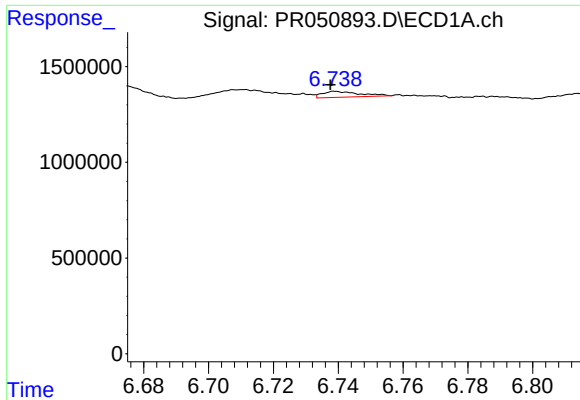
#24 AR-1248-4

R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 888365
Conc: 2.78 ng/ml



#24 AR-1248-4

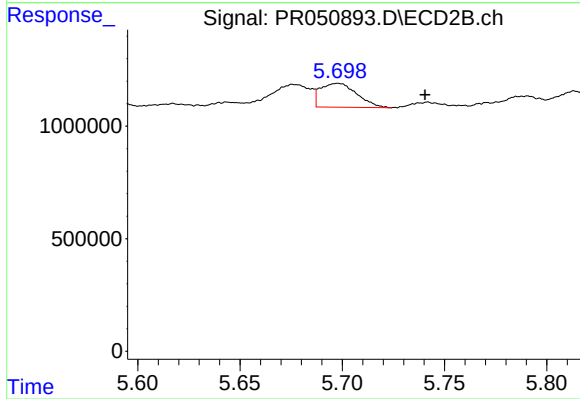
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 1055416
Conc: 3.83 ng/ml



#25 AR-1248-5

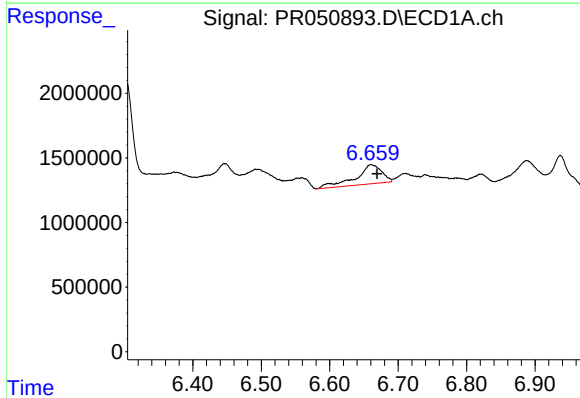
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 241565
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



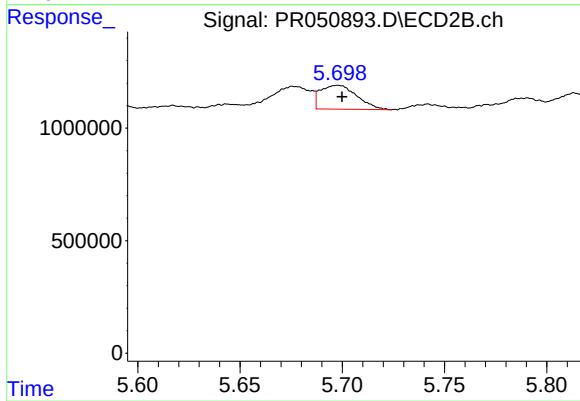
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.042 min
Response: 1323248
Conc: 4.50 ng/ml



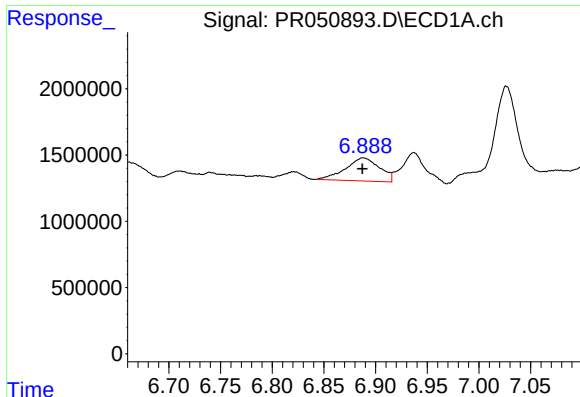
#26 AR-1254-1

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 3923686
Conc: 9.03 ng/ml



#26 AR-1254-1

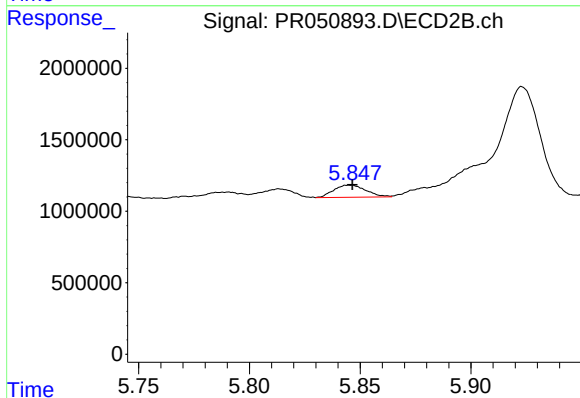
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 1323248
Conc: 2.15 ng/ml



#27 AR-1254-2

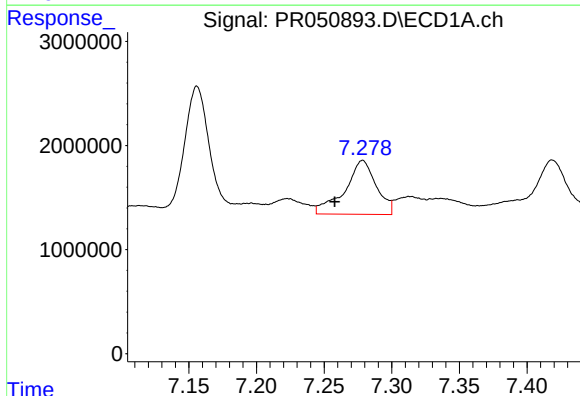
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 4011816
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



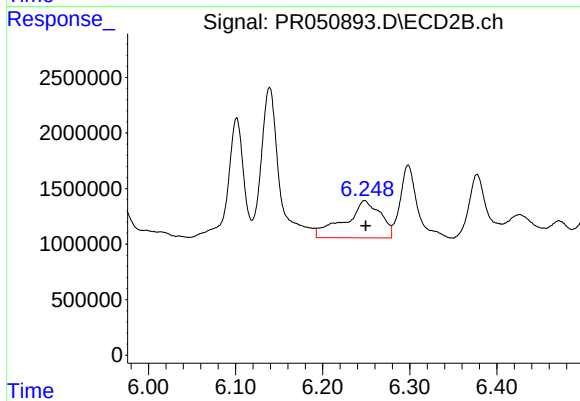
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 860483
Conc: 1.60 ng/ml



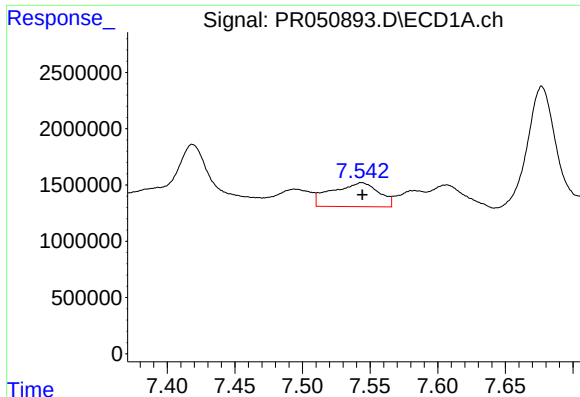
#28 AR-1254-3

R.T.: 7.278 min
Delta R.T.: 0.021 min
Response: 8427351
Conc: 11.03 ng/ml



#28 AR-1254-3

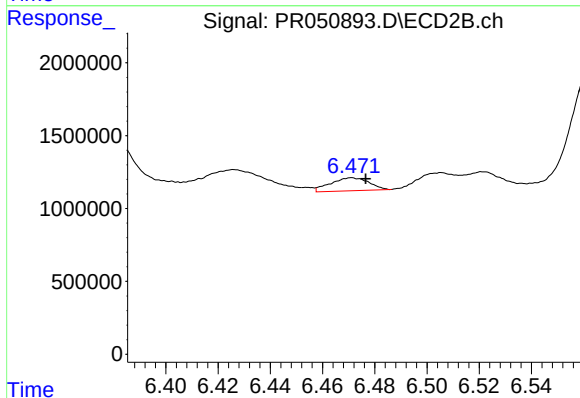
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 9523997
Conc: 10.00 ng/ml



#29 AR-1254-4

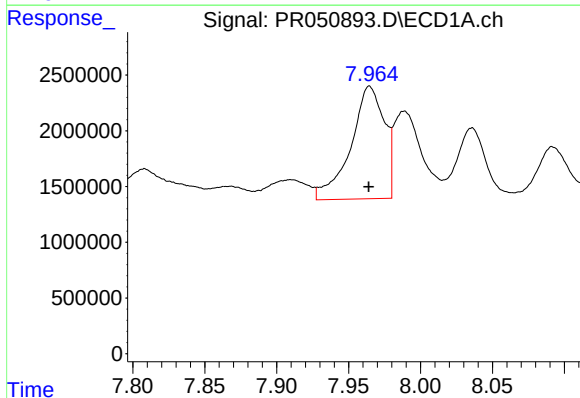
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 5121060
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



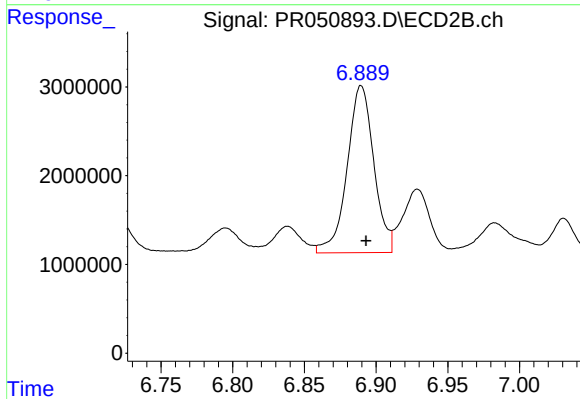
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 913115
Conc: 1.54 ng/ml



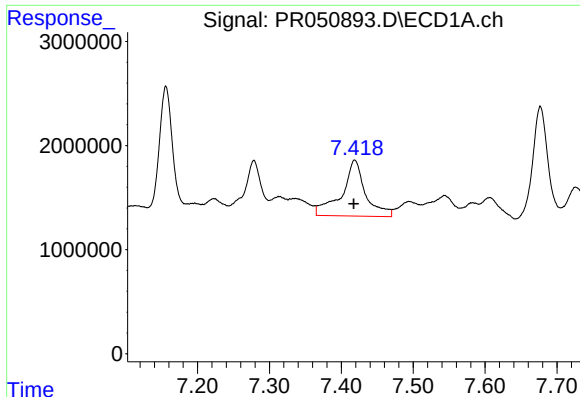
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 16460955
Conc: 26.11 ng/ml



#30 AR-1254-5

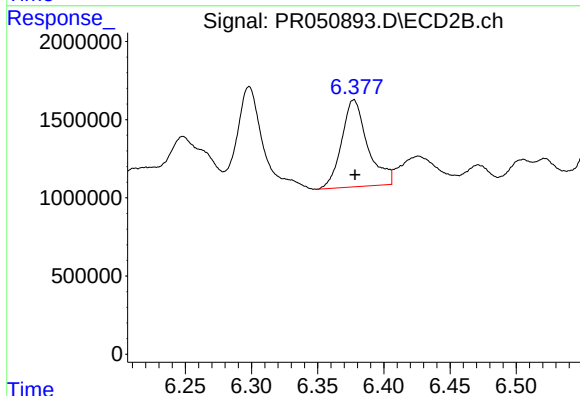
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 24367977
Conc: 27.99 ng/ml



#31 AR-1260-1

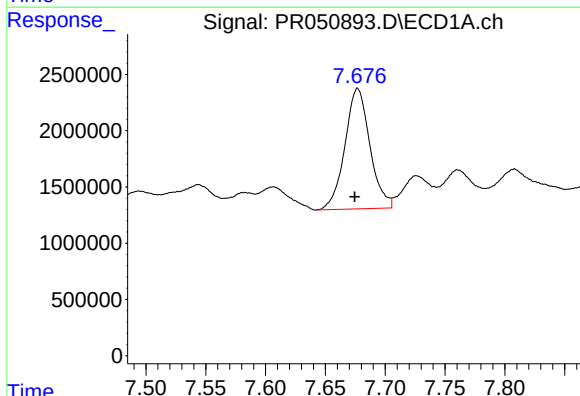
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 12455558
Conc: 35.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



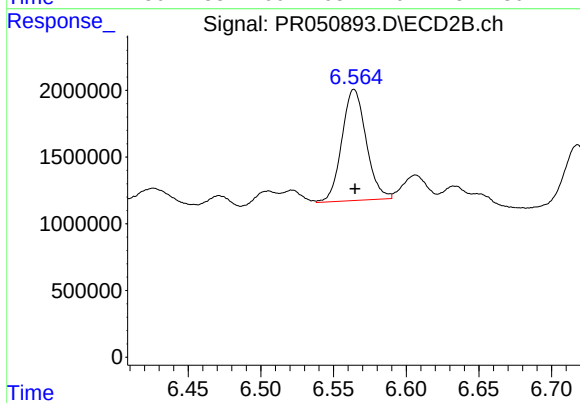
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 7626353
Conc: 18.96 ng/ml



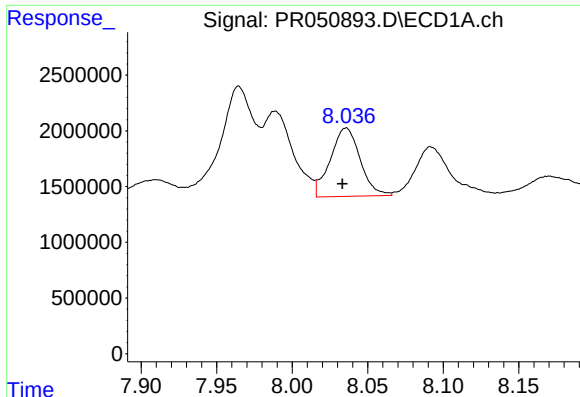
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 15533425
Conc: 35.94 ng/ml



#32 AR-1260-2

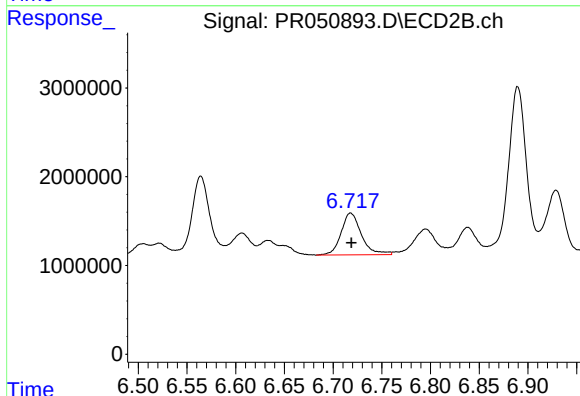
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 9677552
Conc: 19.83 ng/ml



#33 AR-1260-3

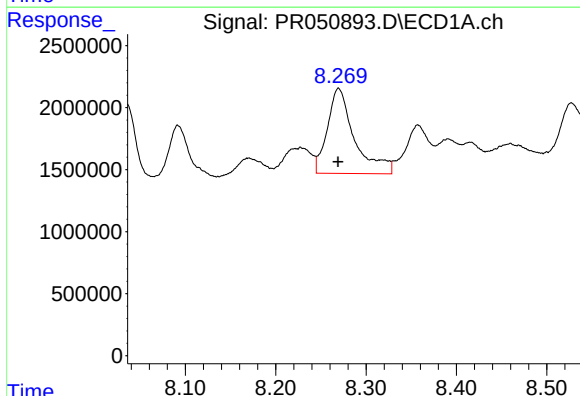
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 8451220
Conc: 26.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



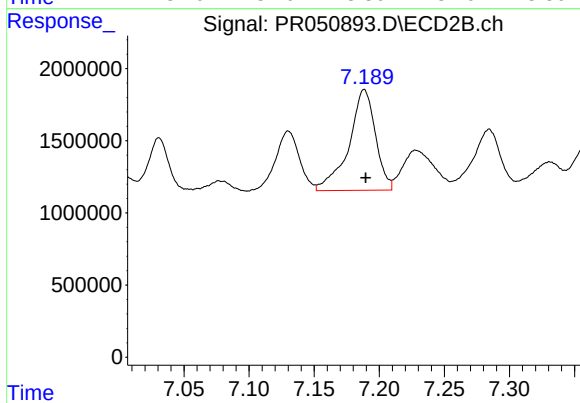
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 6844737
Conc: 14.65 ng/ml



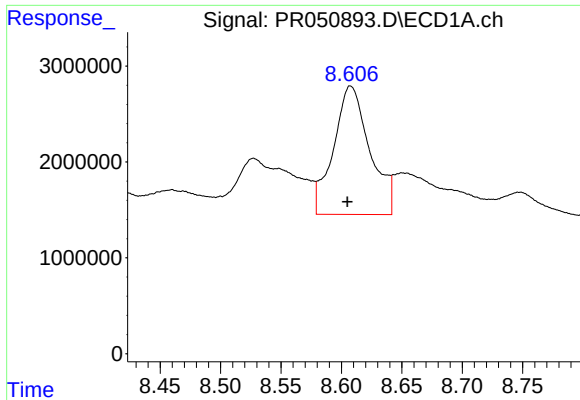
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 14302549
Conc: 37.23 ng/ml



#34 AR-1260-4

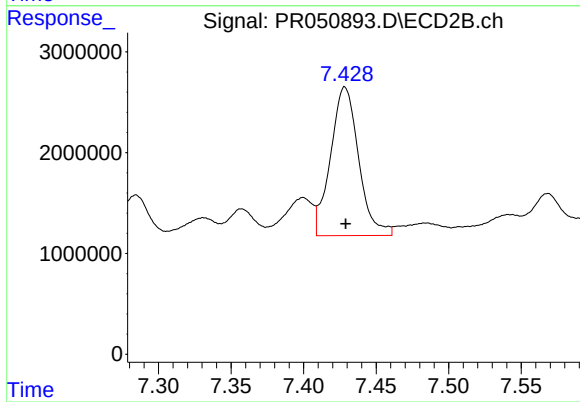
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 9932713
Conc: 24.89 ng/ml



#35 AR-1260-5

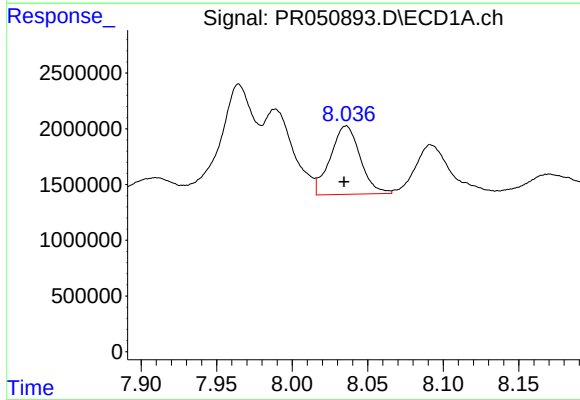
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 28062420
Conc: 35.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



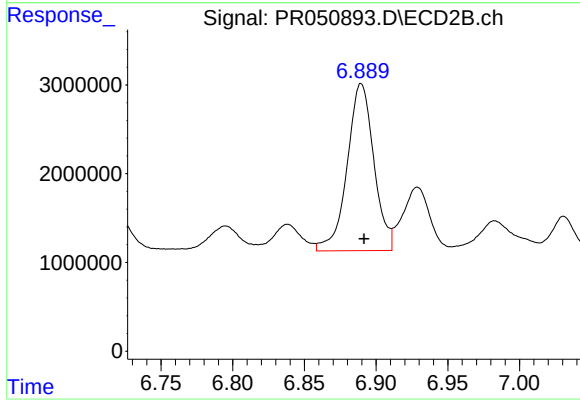
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 19892966
Conc: 20.43 ng/ml



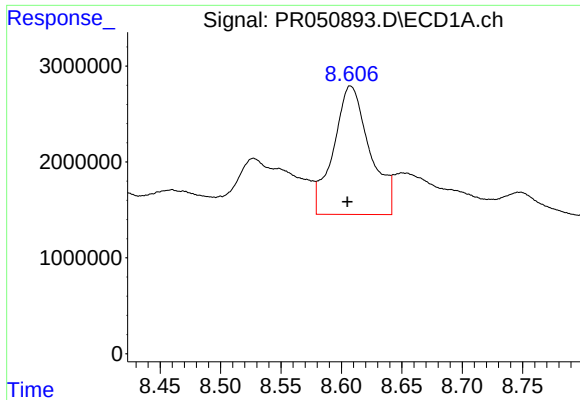
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 8451220
Conc: 14.69 ng/ml



#36 AR-1262-1

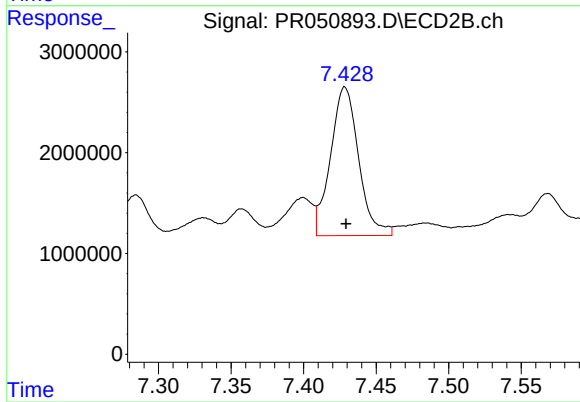
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 24367977
Conc: 68.66 ng/ml



#37 AR-1262-2

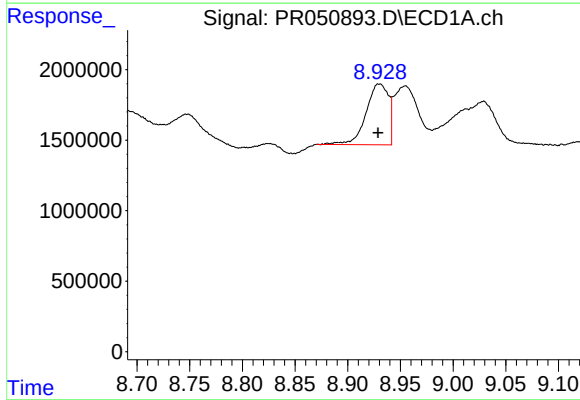
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 28062420
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



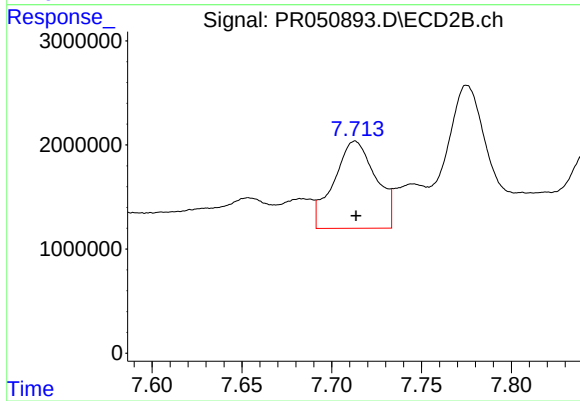
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 19892966
Conc: 15.06 ng/ml



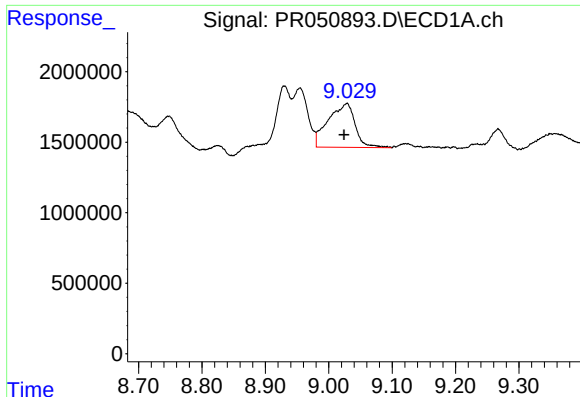
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: 0.001 min
Response: 6395968
Conc: 8.97 ng/ml



#38 AR-1262-3

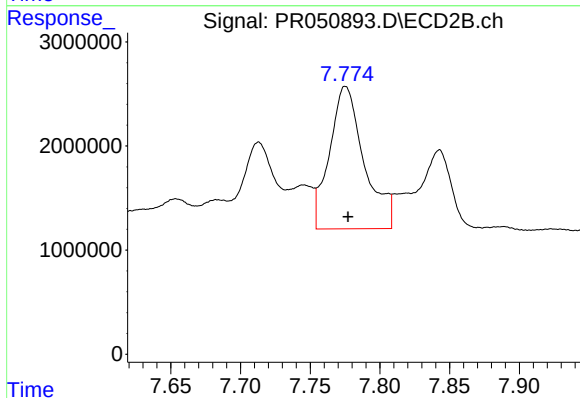
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 13669051
Conc: 27.60 ng/ml



#39 AR-1262-4

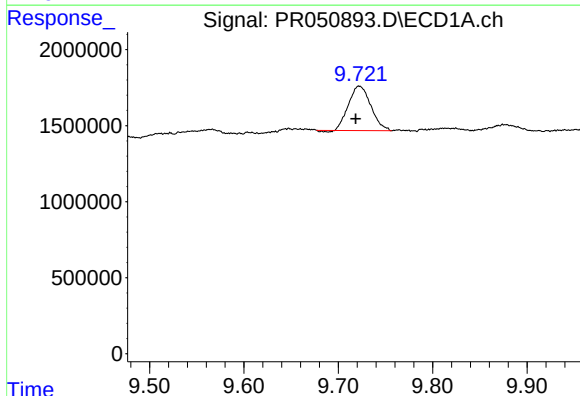
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 9164822
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



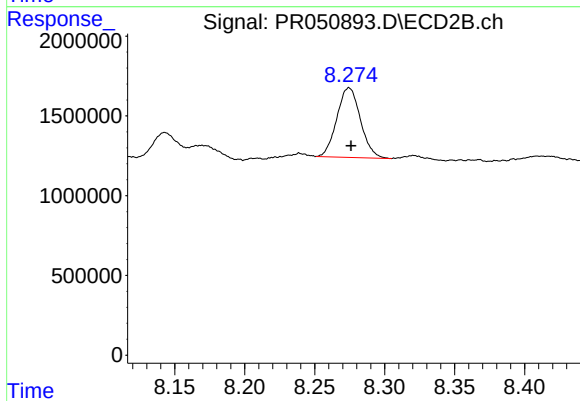
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 23675643
Conc: 24.27 ng/ml



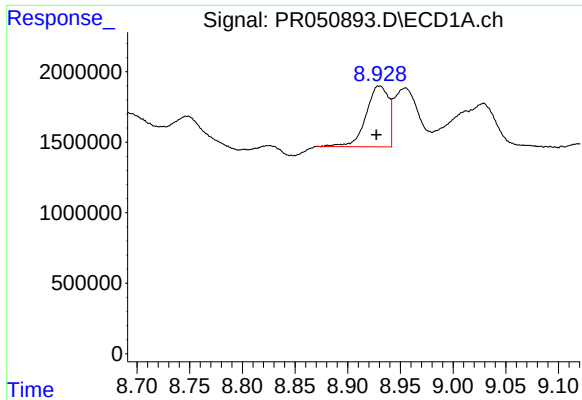
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.004 min
Response: 4818071
Conc: 12.09 ng/ml



#40 AR-1262-5

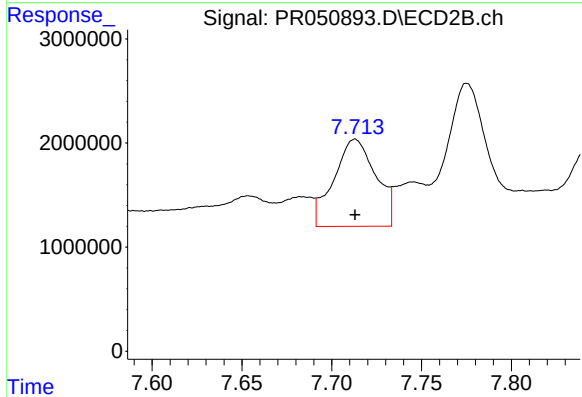
R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 5117062
Conc: 11.65 ng/ml



#41 AR-1268-1

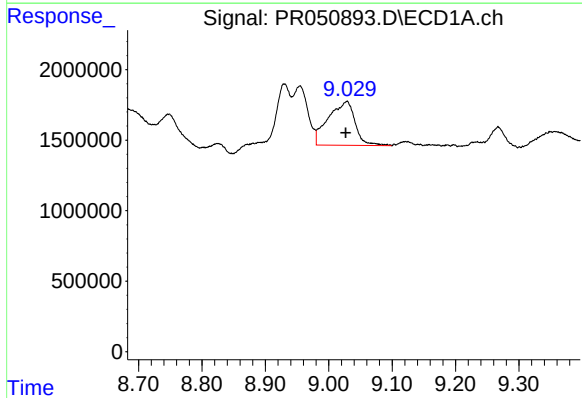
R.T.: 8.930 min
Delta R.T.: 0.003 min
Response: 6395968
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



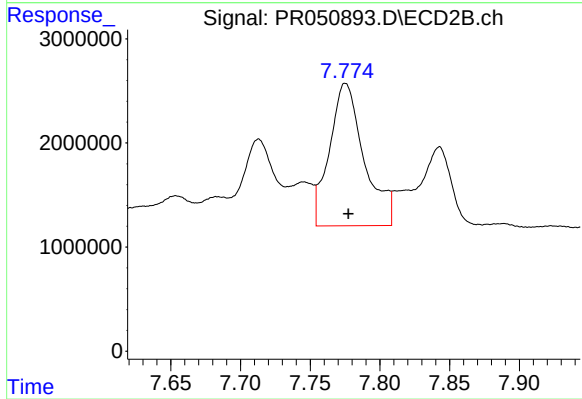
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 13669051
Conc: 8.17 ng/ml



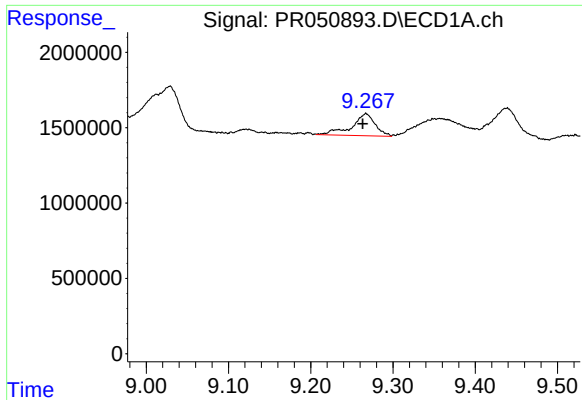
#42 AR-1268-2

R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 9164822
Conc: 6.98 ng/ml



#42 AR-1268-2

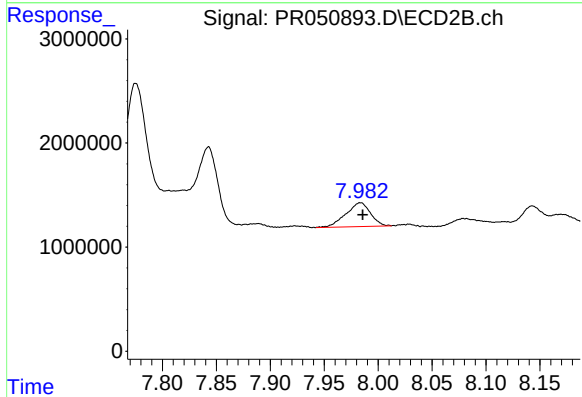
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 23675643
Conc: 15.26 ng/ml



#43 AR-1268-3

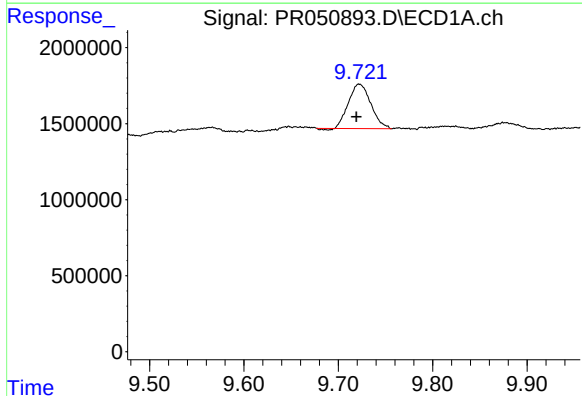
R.T.: 9.267 min
Delta R.T.: 0.004 min
Response: 2904150
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



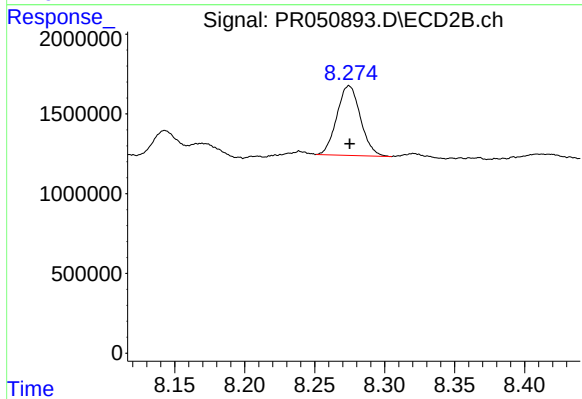
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 3626043
Conc: 2.82 ng/ml



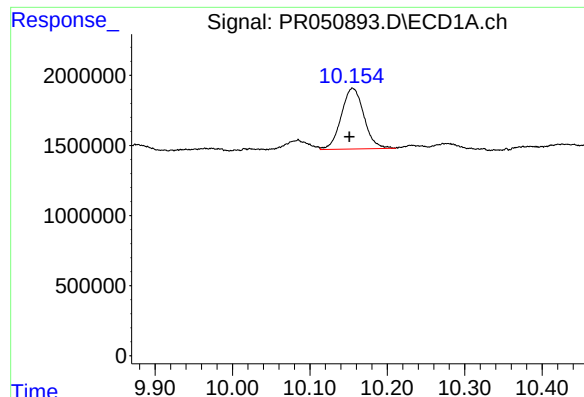
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 4818071
Conc: 9.73 ng/ml



#44 AR-1268-4

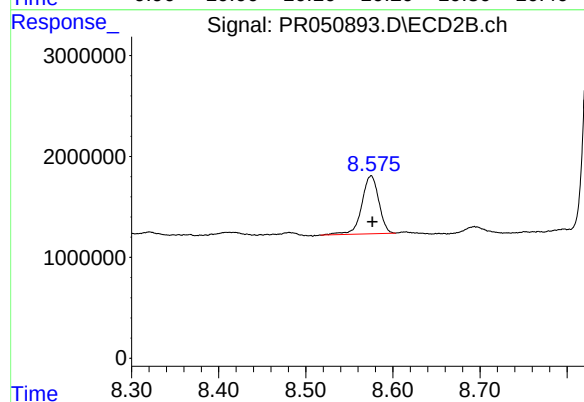
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 5117062
Conc: 9.27 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 8804888
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 7774481
Conc: 1.88 ng/ml