

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 08:41
 Operator : AJ\MA
 Sample : L2878-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:17:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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...	4.775	3.996	30137412	239.4E6	18.137	20.852
2)	SA Decachlor...	10.793	9.133	47128045	374.3E6	30.033	34.018
Target Compounds							
3)	L1 AR-1016-1	5.962	0.000	178814	0	2.814	N.D. #
4)	L1 AR-1016-2	5.989	0.000	122985	0	1.369	N.D. #
5)	L1 AR-1016-3	6.057	0.000	448654	0	8.274	N.D. #
6)	L1 AR-1016-4	6.131	0.000	209076	0	4.676	N.D. #
7)	L1 AR-1016-5	6.449	0.000	727601	0	16.195	N.D. #
8)	L2 AR-1221-1	4.991	0.000	45513	0	2.079	N.D. #
9)	L2 AR-1221-2	5.062	0.000	56400	0	3.601	N.D. #
10)	L2 AR-1221-3	5.167	0.000	210131	0	4.172	N.D. #
11)	L3 AR-1232-1	5.167	0.000	210131	0	5.903	N.D. #
12)	L3 AR-1232-2	5.692	0.000	254802	0	12.982	N.D. #
13)	L3 AR-1232-3	5.989	0.000	122985	0	3.208	N.D. #
14)	L3 AR-1232-4	6.131	0.000	209076	0	10.970	N.D. #
15)	L3 AR-1232-5	6.239	0.000	622621	0	43.202	N.D. #
16)	L4 AR-1242-1	5.962	0.000	178814	0	3.960	N.D. #
17)	L4 AR-1242-2	5.989	0.000	122985	0	1.952	N.D. #
18)	L4 AR-1242-3	6.057	0.000	448654	0	11.579	N.D. #
19)	L4 AR-1242-4	6.131	0.000	209076	0	6.501	N.D. #
20)	L4 AR-1242-5	6.894	5.907	1780793	12991890	48.054	40.525
21)	L5 AR-1248-1	5.962	0.000	178814	0	5.501	N.D. #
22)	L5 AR-1248-2	6.239	0.000	622621	0	13.943	N.D. #
23)	L5 AR-1248-3	6.449	0.000	727601	0	14.435	N.D. #
24)	L5 AR-1248-4	6.871	0.000	3712187	0	62.269	N.D. #
25)	L5 AR-1248-5	6.894	5.950	1780793	13045448	31.427	31.529
26)	L6 AR-1254-1	6.823	5.907	2183400	12991890	33.957	18.724 #
27)	L6 AR-1254-2	7.045	6.079	8096876	59815057	79.650	98.143
28)	L6 AR-1254-3	7.427	6.480	5052621	55127826	45.277	53.837
29)	L6 AR-1254-4	7.706	6.693	1760232	12541466	20.460	18.770
30)	L6 AR-1254-5	8.129	7.112	3537937	17629013	37.809	19.856 #
31)	L7 AR-1260-1	7.581	0.000	751318	0	9.094	N.D. #
32)	L7 AR-1260-2	7.835	6.787	11400687	13041034	109.156	17.158 #
33)	L7 AR-1260-3	8.201	6.940	484965	8545122	6.271	11.538 #
34)	L7 AR-1260-4	8.443	0.000	961172	0	10.863	N.D. #
35)	L7 AR-1260-5	8.792	7.654	779743	5721759	4.081	3.731
36)	L8 AR-1262-1	8.255	7.112	258304	17629013	6.049	38.360 #
37)	L8 AR-1262-2	8.792	7.654	779743	5721759	3.782	3.267
38)	L8 AR-1262-3	9.129	7.914	107278	6779346	1.191	10.275 #
40)	L8 AR-1262-5	9.958	0.000	374750	0	4.720	N.D. #
41)	L9 AR-1268-1	9.129	7.914	107278	6779346	0.461	3.619 #
43)	L9 AR-1268-3	9.487	0.000	377092	0	2.088	N.D. #

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 Acq On : 05 Jun 2020 08:41
 Operator : AJ\MA
 Sample : L2878-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:17:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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
44) L9	AR-1268-4	9.958	0.000	374750	0	4.419	N.D. #
45) L9	AR-1268-5	10.421	0.000	868287	0	1.337	N.D. #

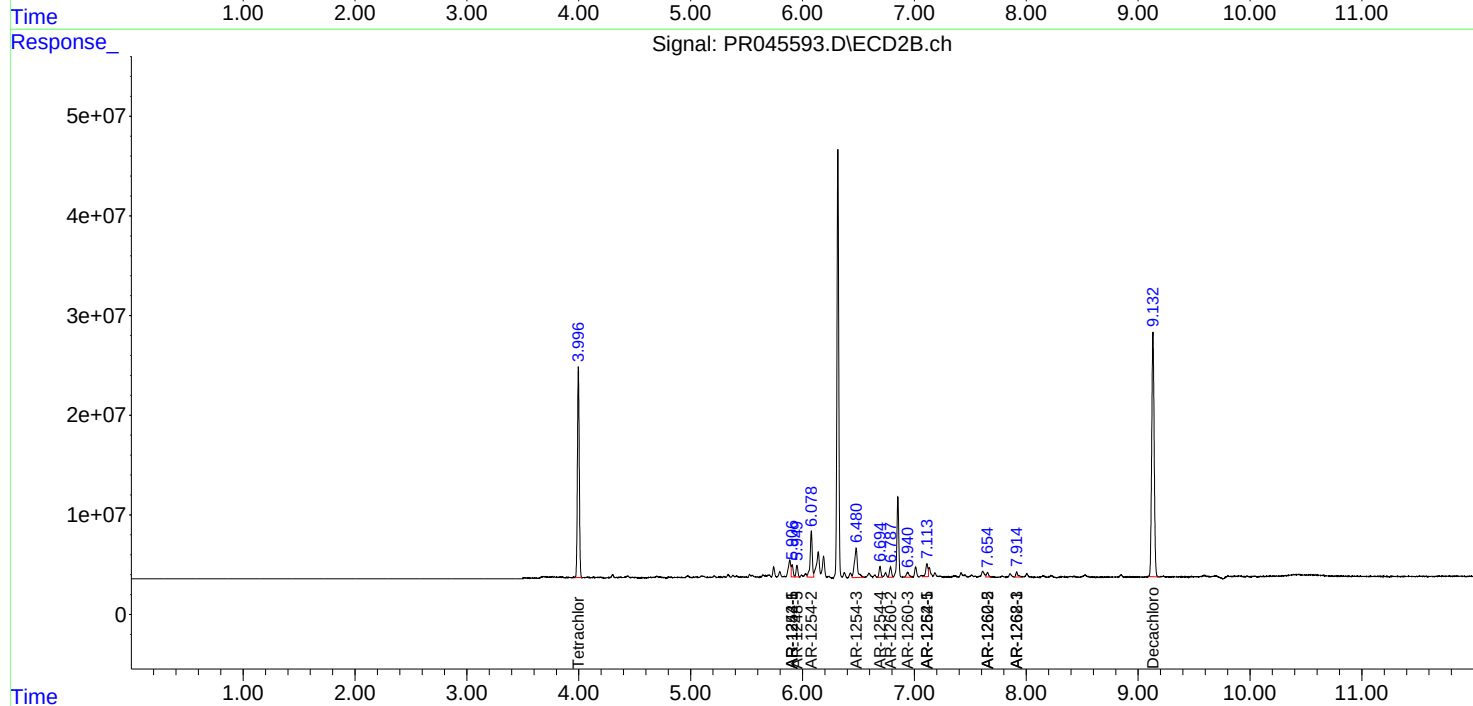
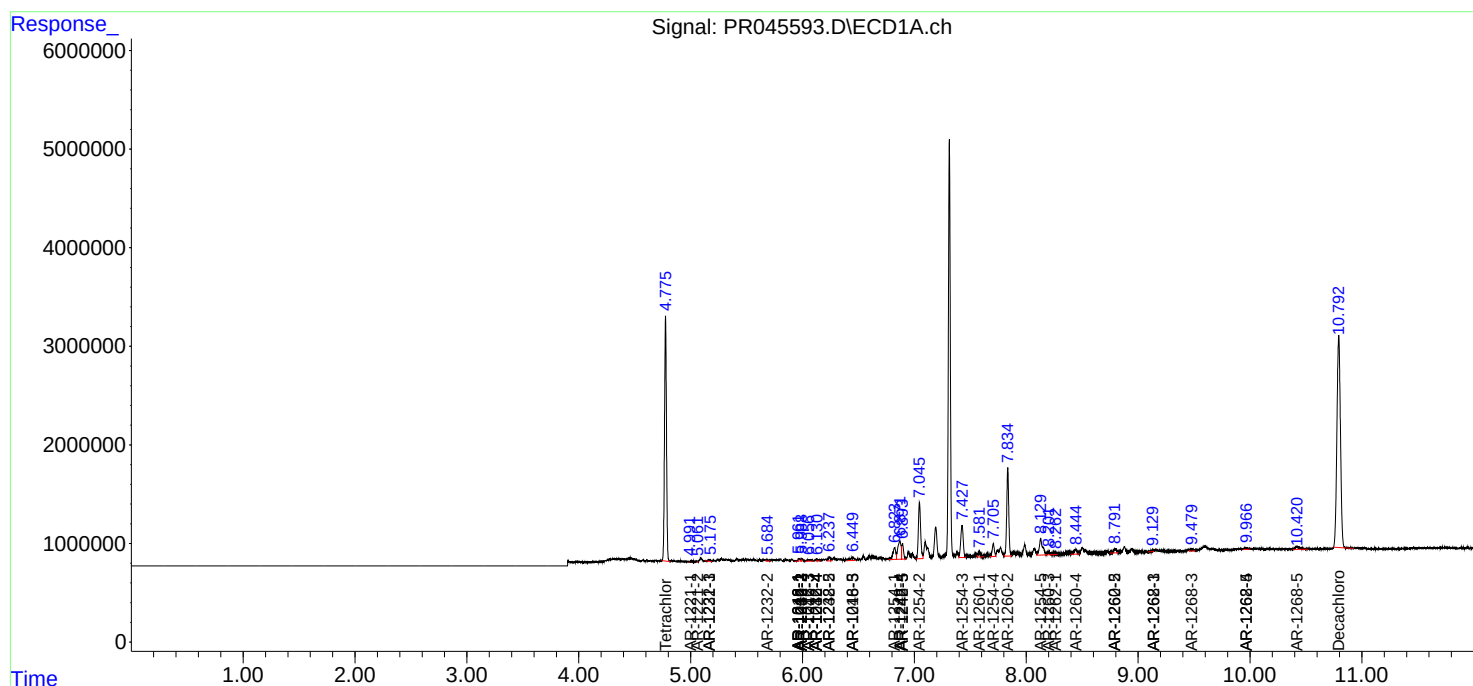
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

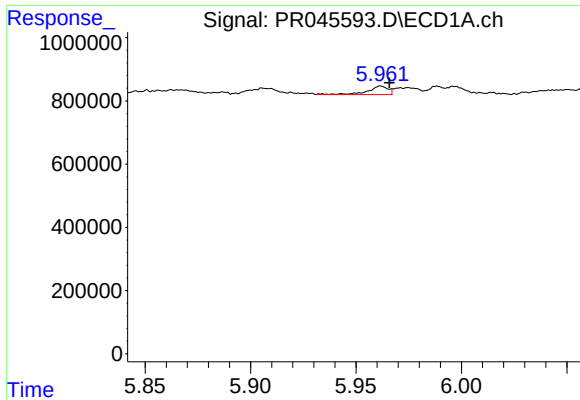
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
Data File : PR045593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 08:41
Operator : AJ\MA
Sample : L2878-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 14:17:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 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

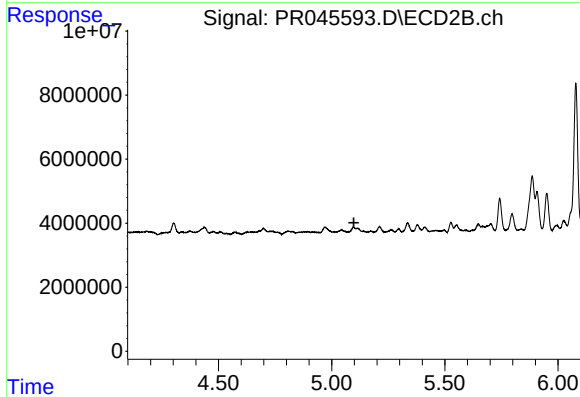




#3 AR-1016-1

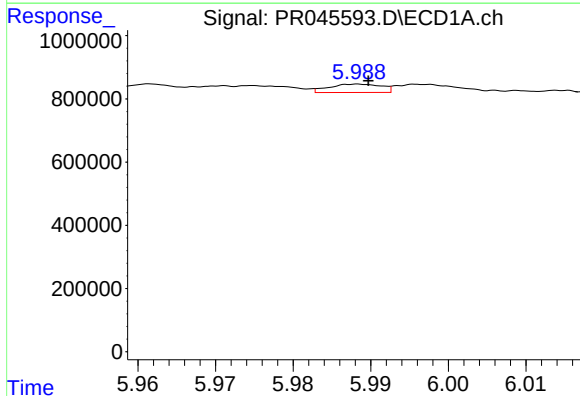
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 178814
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



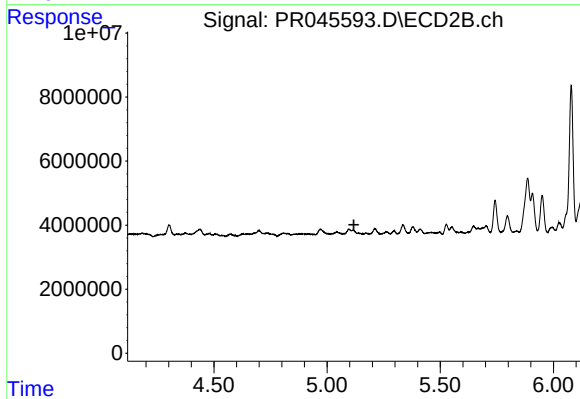
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



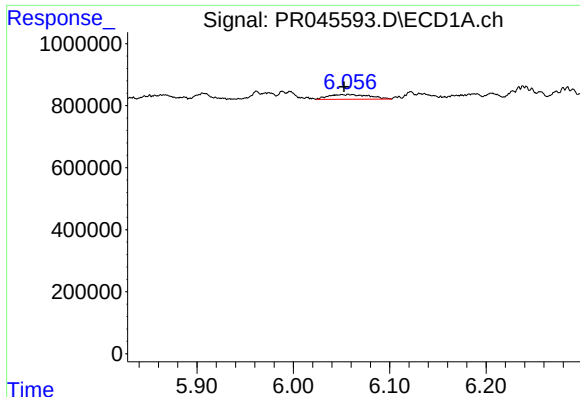
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 122985
Conc: 1.37 ng/ml



#4 AR-1016-2

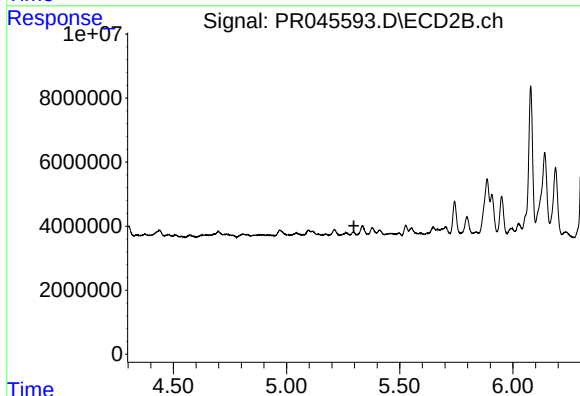
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

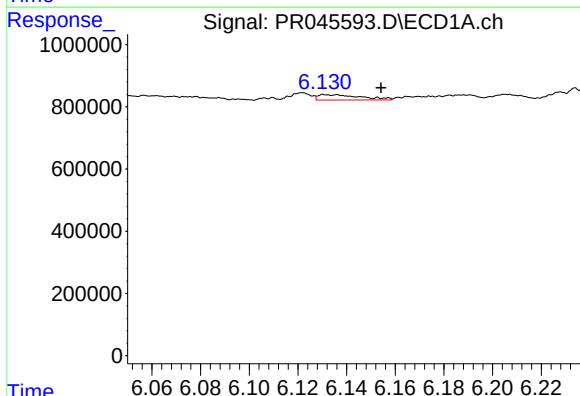
R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 448654
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



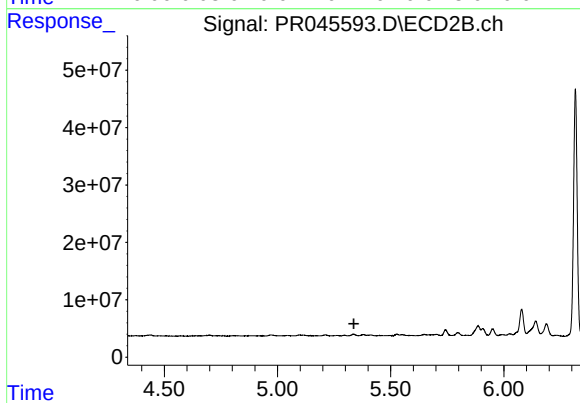
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



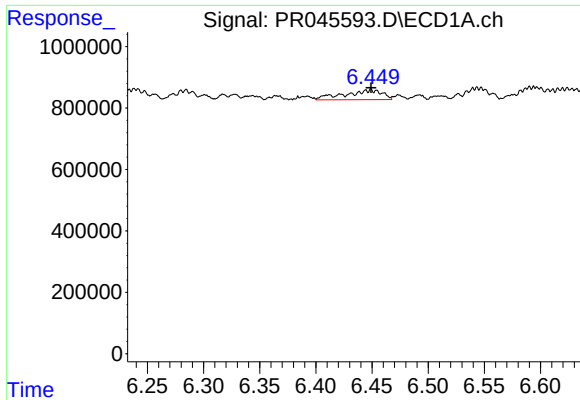
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: -0.023 min
Response: 209076
Conc: 4.68 ng/ml



#6 AR-1016-4

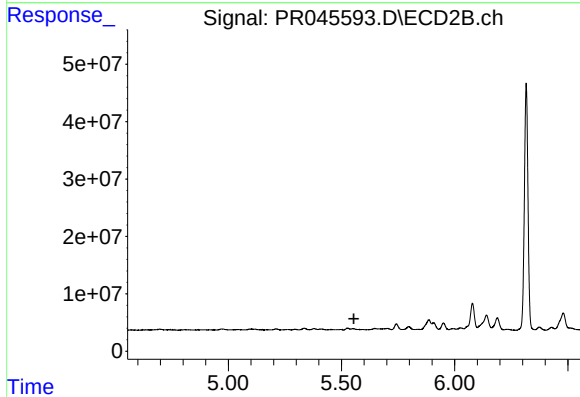
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#7 AR-1016-5

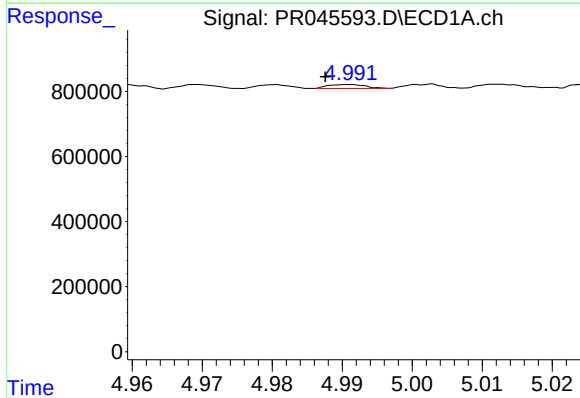
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 727601
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



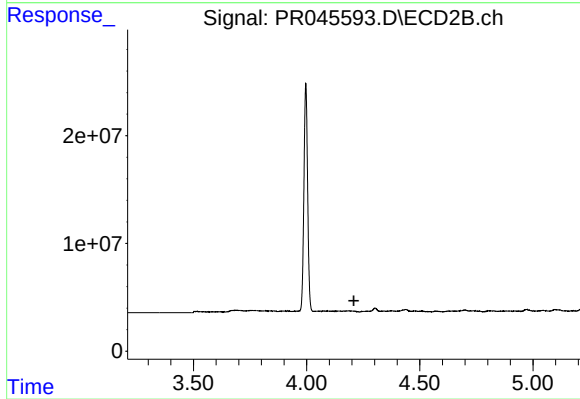
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



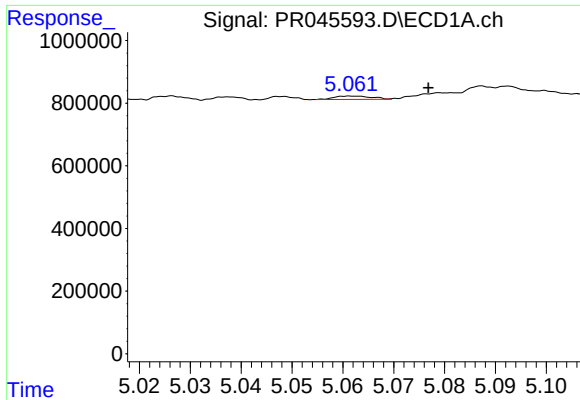
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 45513
Conc: 2.08 ng/ml



#8 AR-1221-1

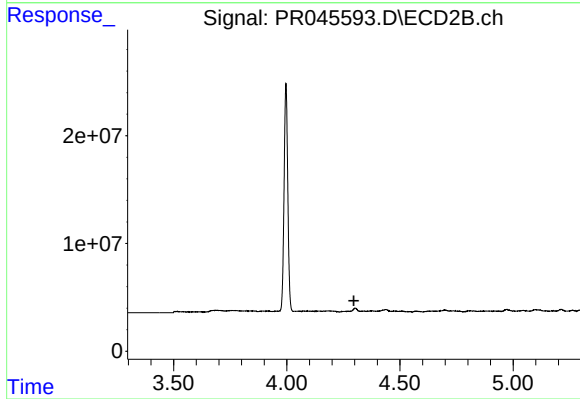
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

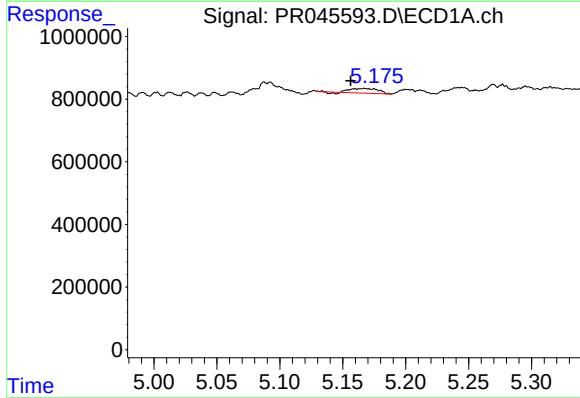
R.T.: 5.062 min
Delta R.T.: -0.015 min
Response: 56400
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



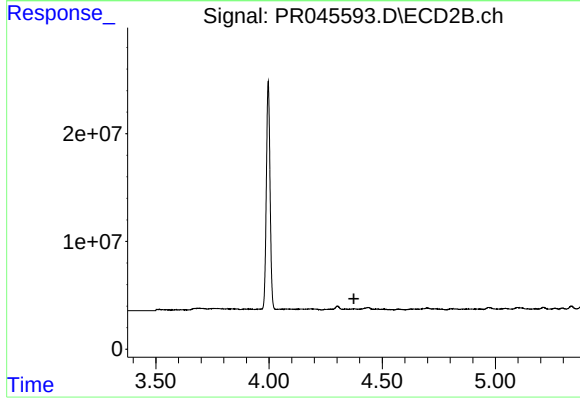
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



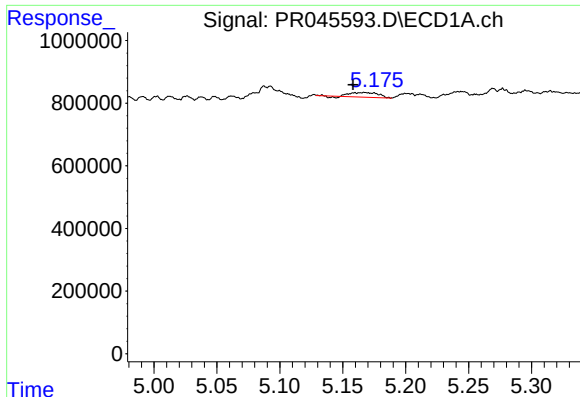
#10 AR-1221-3

R.T.: 5.167 min
Delta R.T.: 0.011 min
Response: 210131
Conc: 4.17 ng/ml



#10 AR-1221-3

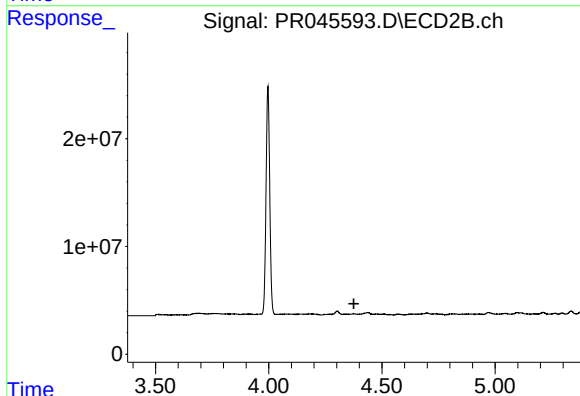
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#11 AR-1232-1

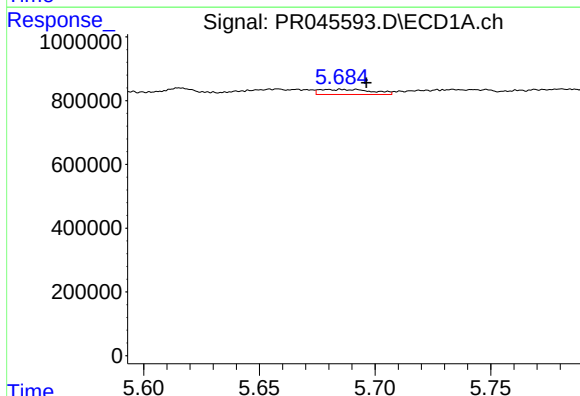
R.T.: 5.167 min
Delta R.T.: 0.009 min
Response: 210131
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



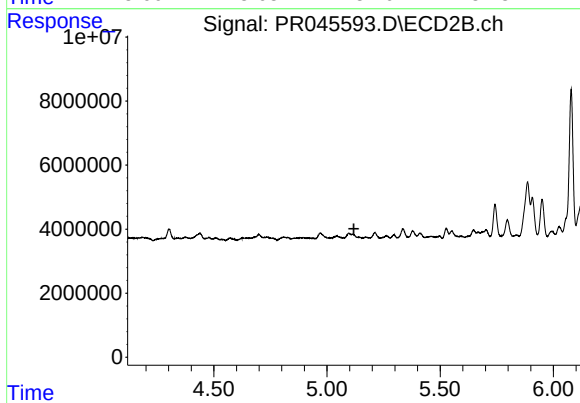
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



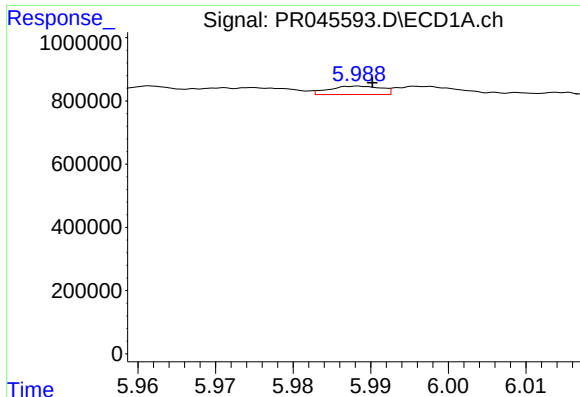
#12 AR-1232-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 254802
Conc: 12.98 ng/ml



#12 AR-1232-2

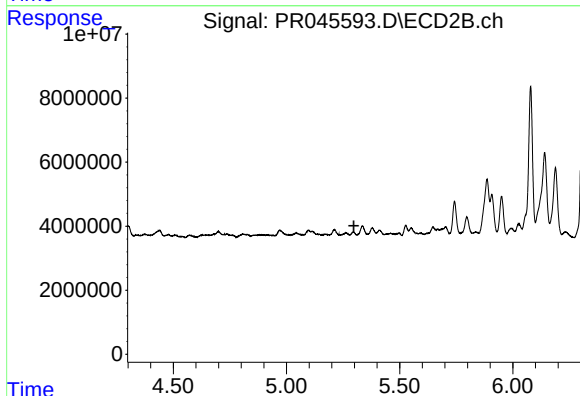
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

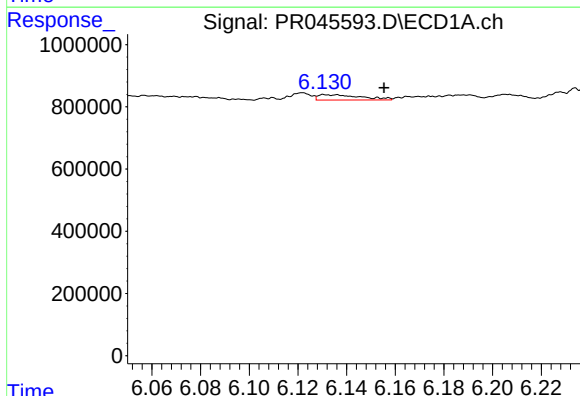
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 122985
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



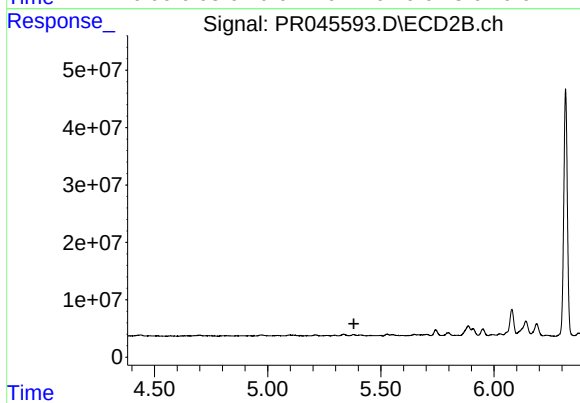
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



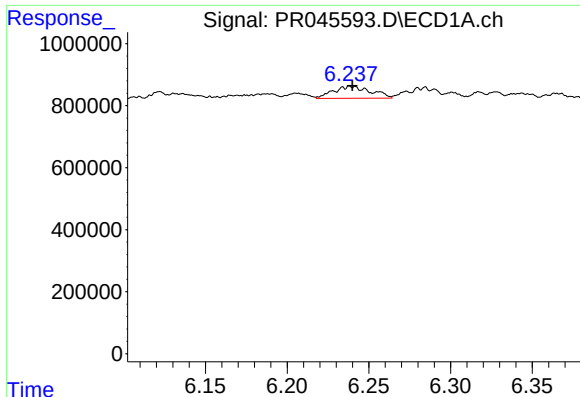
#14 AR-1232-4

R.T.: 6.131 min
Delta R.T.: -0.024 min
Response: 209076
Conc: 10.97 ng/ml



#14 AR-1232-4

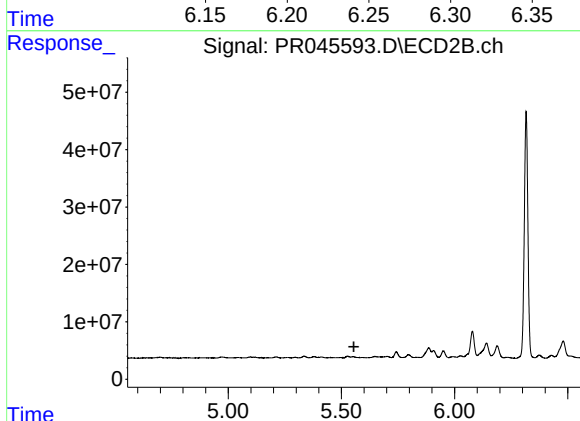
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#15 AR-1232-5

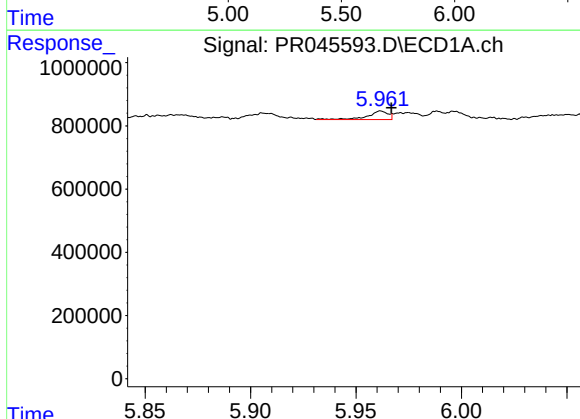
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 622621
Conc: 43.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



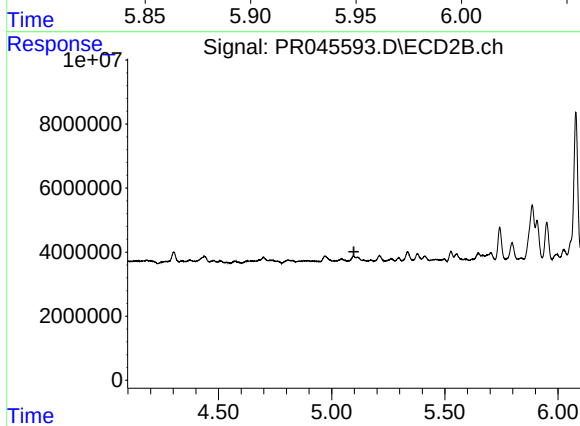
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



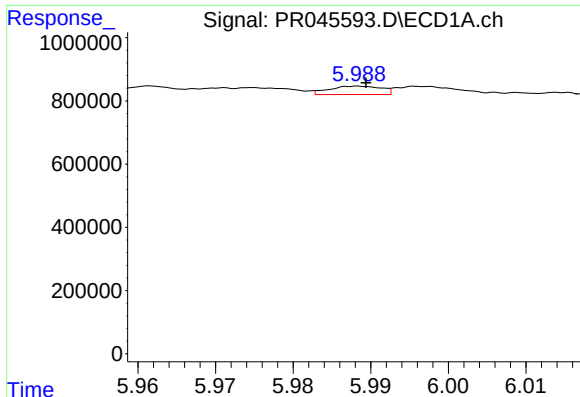
#16 AR-1242-1

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 178814
Conc: 3.96 ng/ml



#16 AR-1242-1

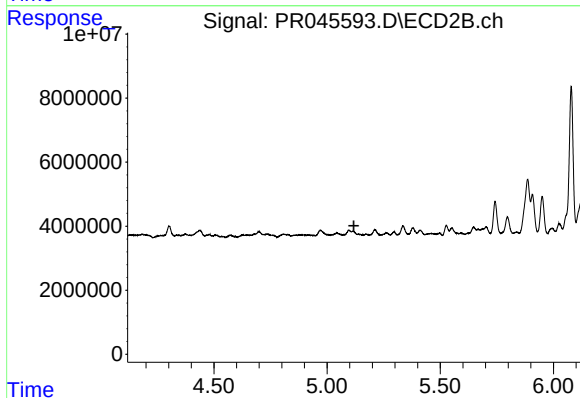
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

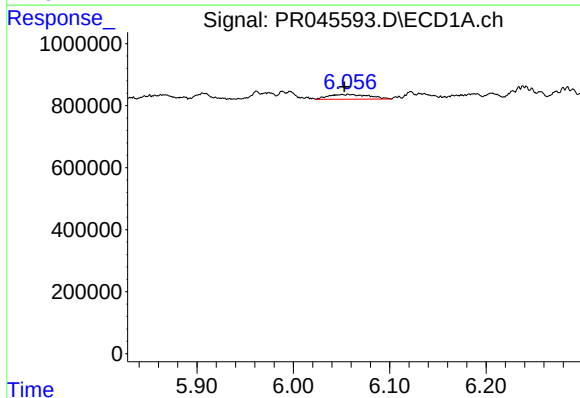
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 122985
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



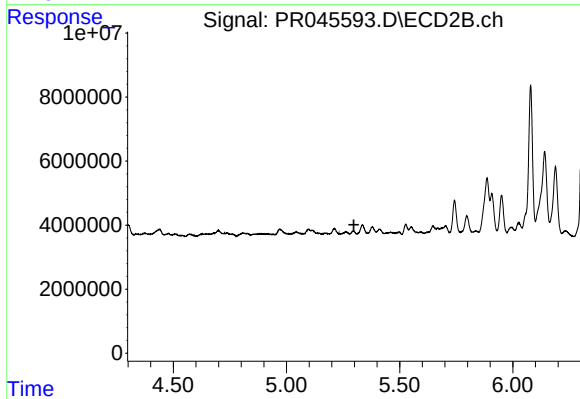
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



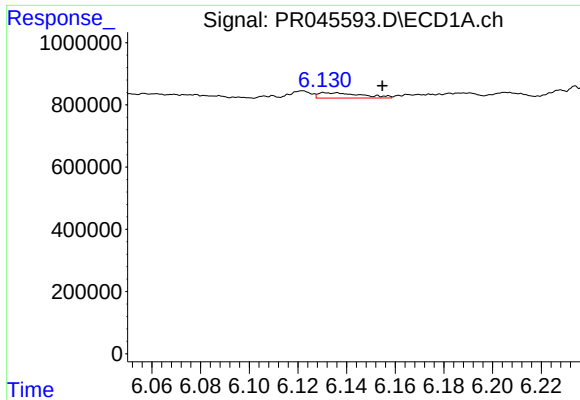
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 448654
Conc: 11.58 ng/ml



#18 AR-1242-3

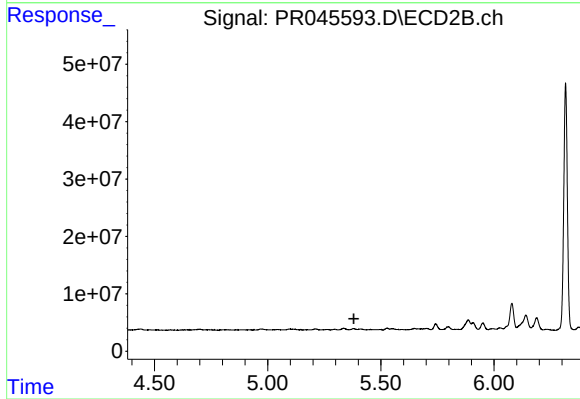
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#19 AR-1242-4

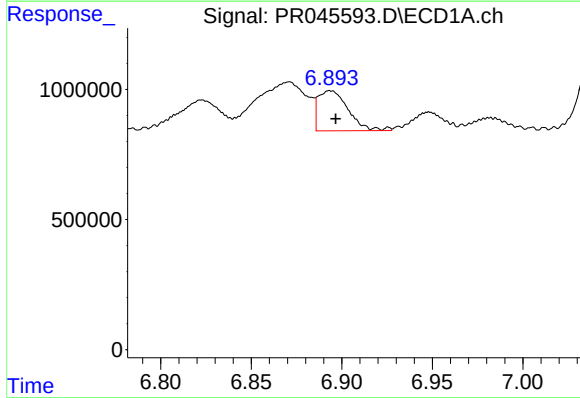
R.T.: 6.131 min
Delta R.T.: -0.023 min
Response: 209076
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



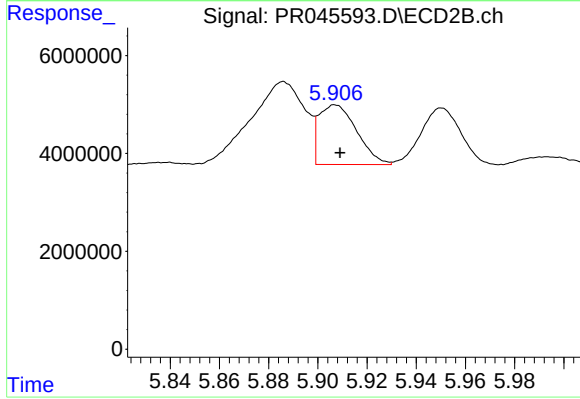
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



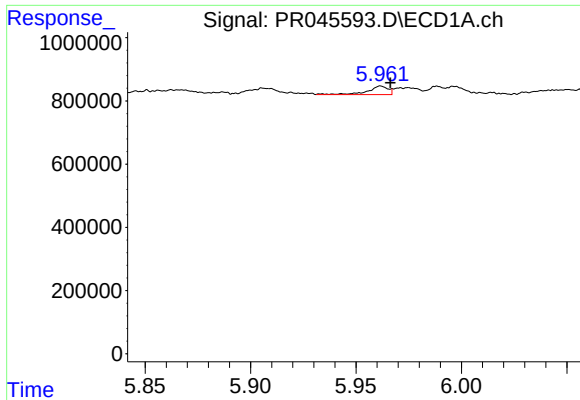
#20 AR-1242-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 1780793
Conc: 48.05 ng/ml



#20 AR-1242-5

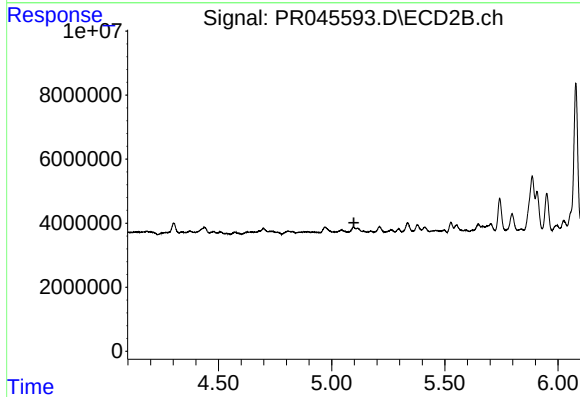
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 12991890
Conc: 40.53 ng/ml



#21 AR-1248-1

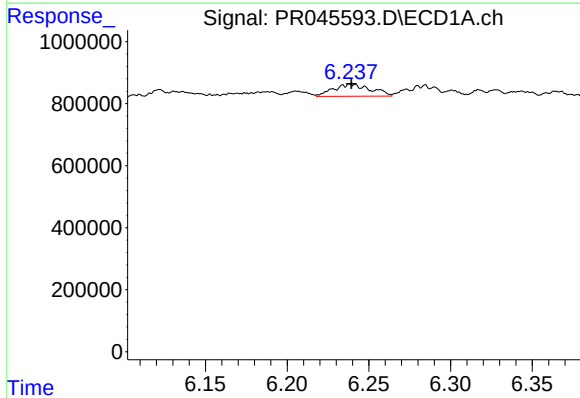
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 178814
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



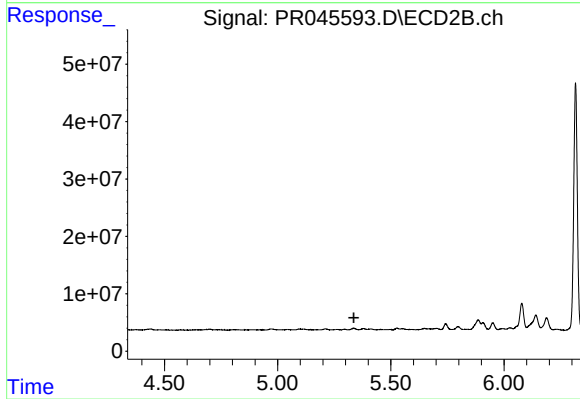
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



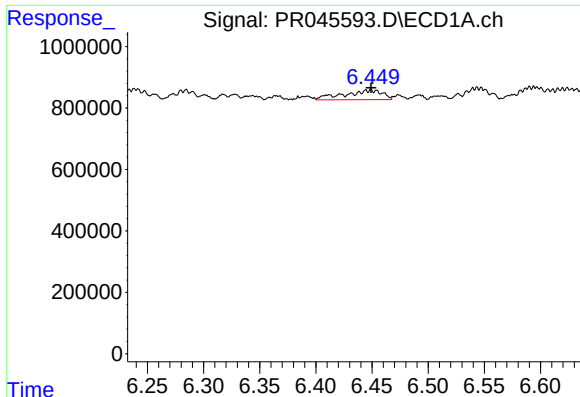
#22 AR-1248-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 622621
Conc: 13.94 ng/ml



#22 AR-1248-2

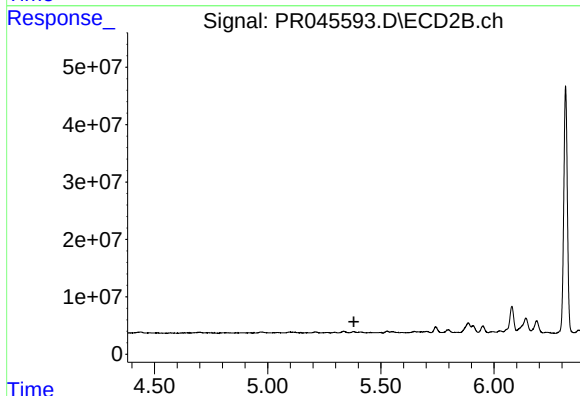
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#23 AR-1248-3

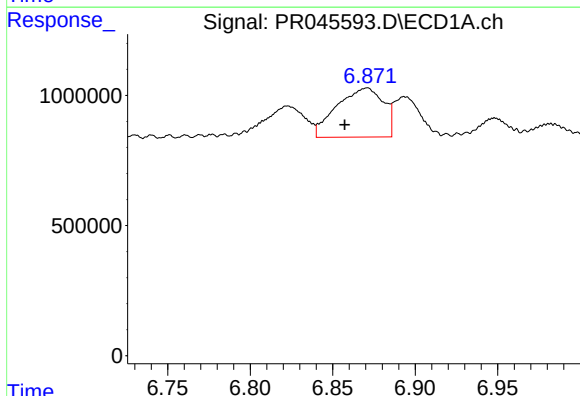
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 727601
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



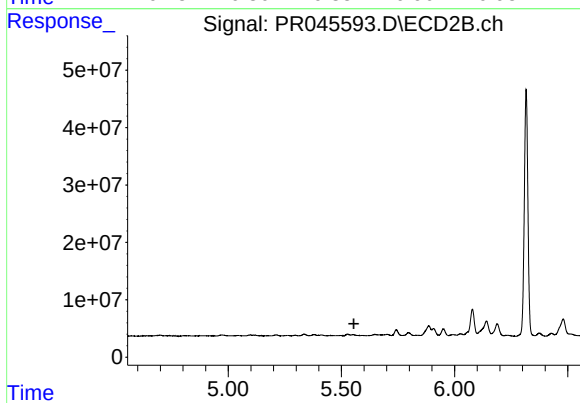
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



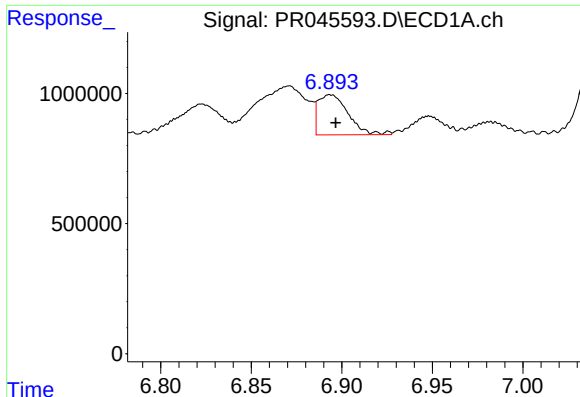
#24 AR-1248-4

R.T.: 6.871 min
Delta R.T.: 0.013 min
Response: 3712187
Conc: 62.27 ng/ml



#24 AR-1248-4

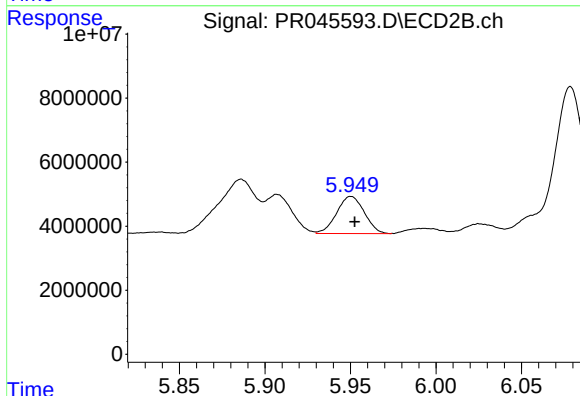
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#25 AR-1248-5

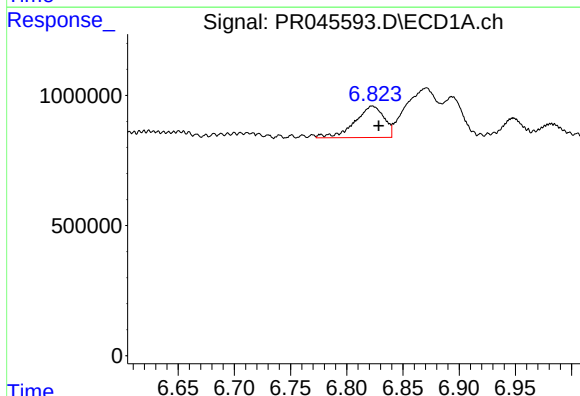
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 1780793
Conc: 31.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



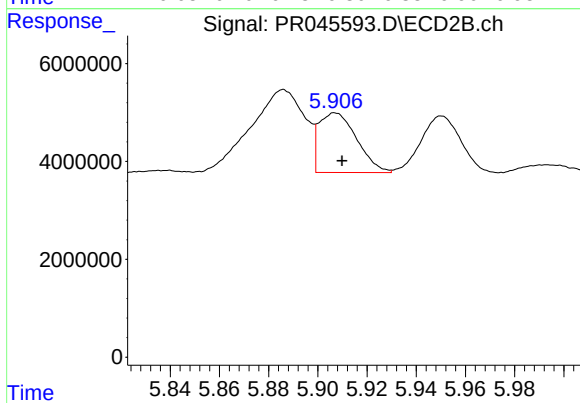
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 13045448
Conc: 31.53 ng/ml



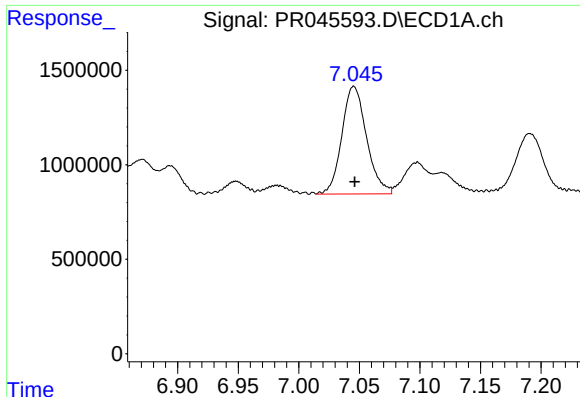
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 2183400
Conc: 33.96 ng/ml



#26 AR-1254-1

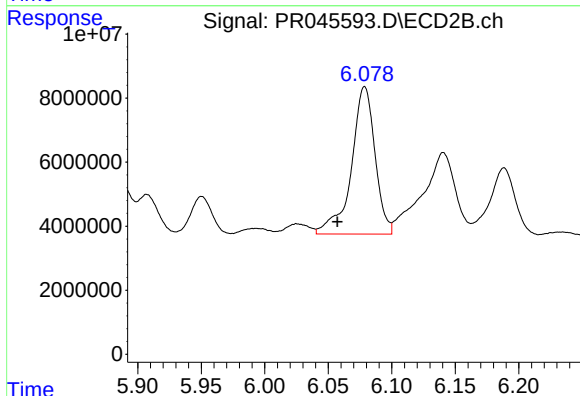
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 12991890
Conc: 18.72 ng/ml



#27 AR-1254-2

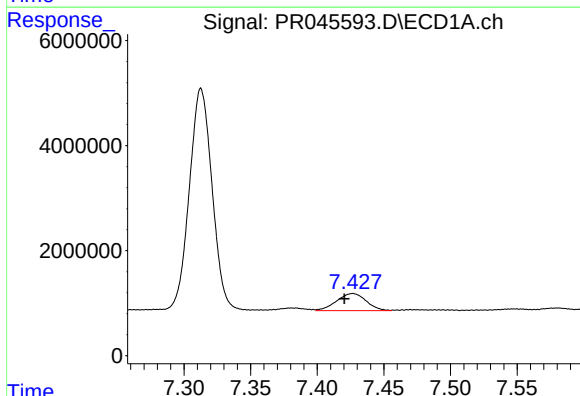
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 8096876
Conc: 79.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



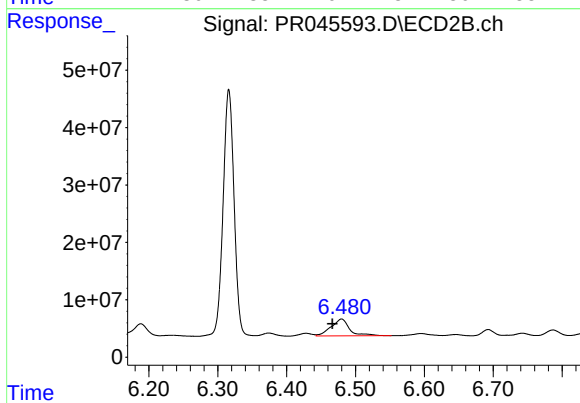
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: 0.021 min
Response: 59815057
Conc: 98.14 ng/ml



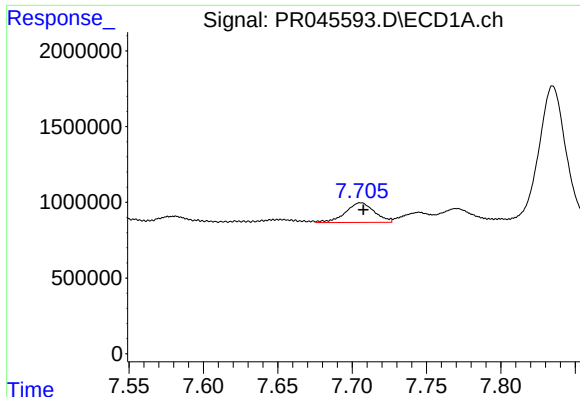
#28 AR-1254-3

R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 5052621
Conc: 45.28 ng/ml



#28 AR-1254-3

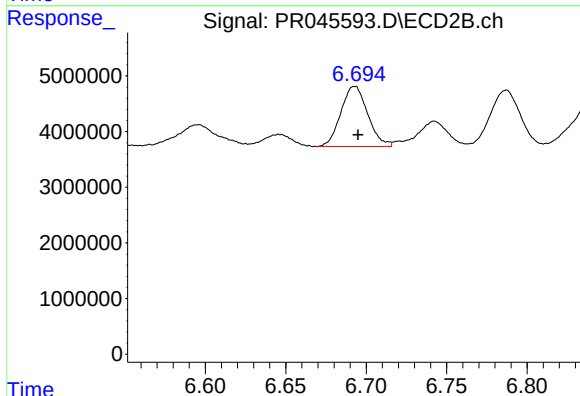
R.T.: 6.480 min
Delta R.T.: 0.014 min
Response: 55127826
Conc: 53.84 ng/ml



#29 AR-1254-4

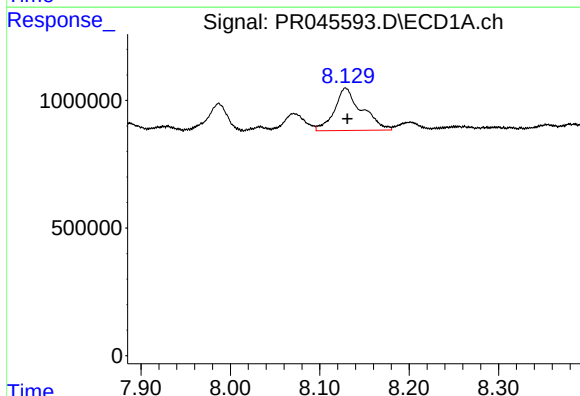
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 1760232
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



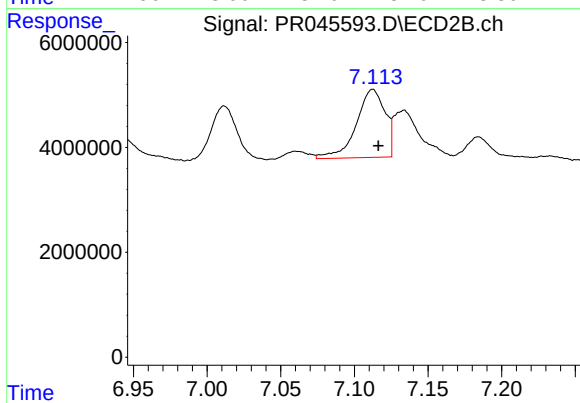
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 12541466
Conc: 18.77 ng/ml



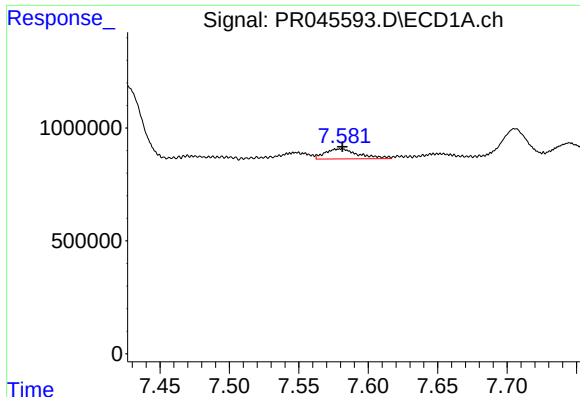
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 3537937
Conc: 37.81 ng/ml



#30 AR-1254-5

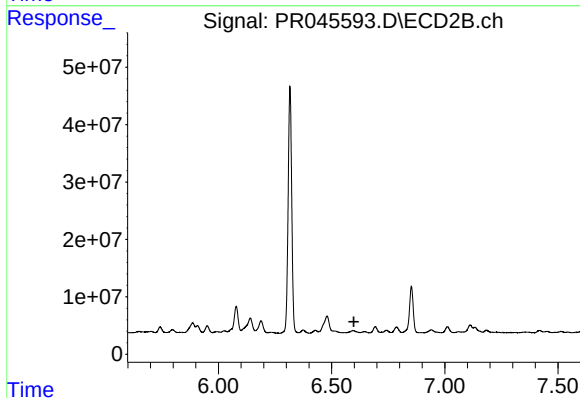
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 17629013
Conc: 19.86 ng/ml



#31 AR-1260-1

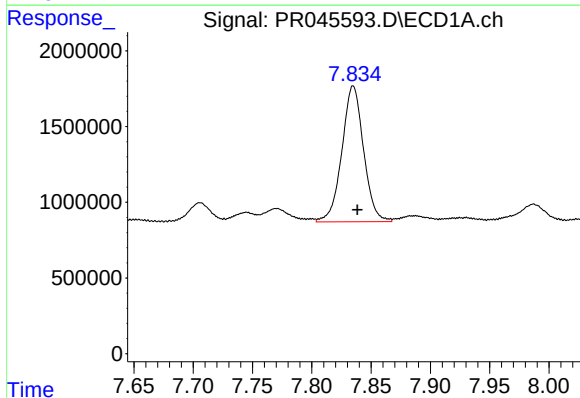
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 751318
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



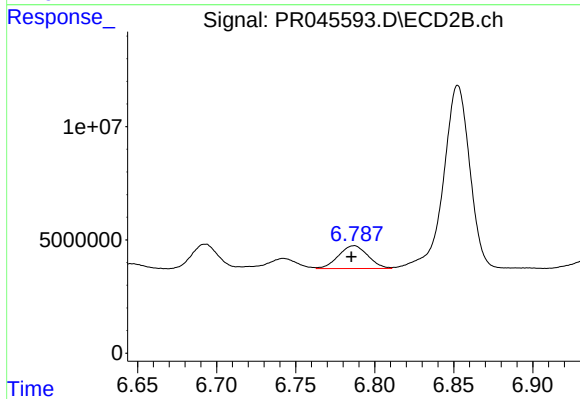
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



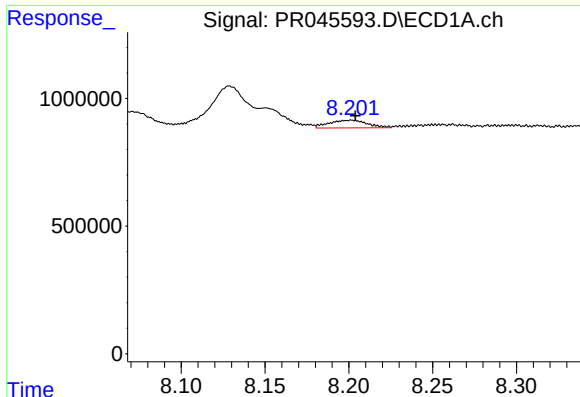
#32 AR-1260-2

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 11400687
Conc: 109.16 ng/ml



#32 AR-1260-2

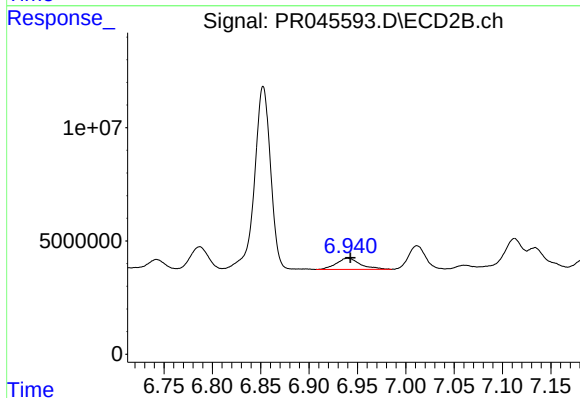
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 13041034
Conc: 17.16 ng/ml



#33 AR-1260-3

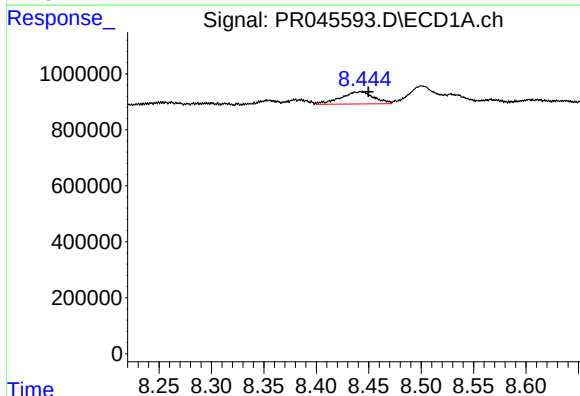
R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 484965
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



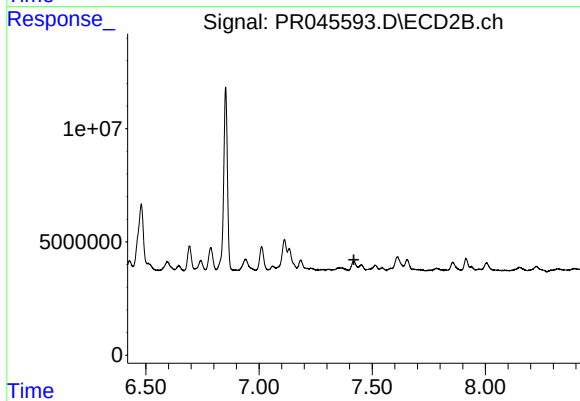
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 8545122
Conc: 11.54 ng/ml



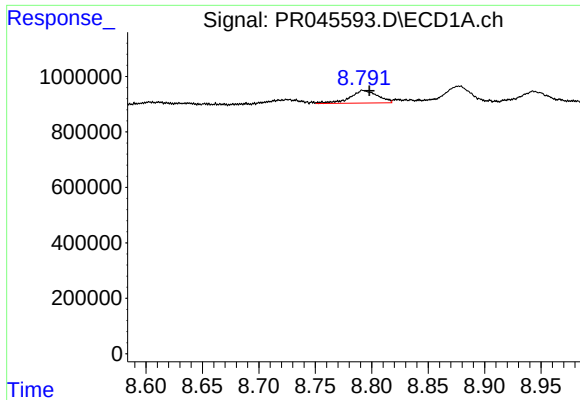
#34 AR-1260-4

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 961172
Conc: 10.86 ng/ml



#34 AR-1260-4

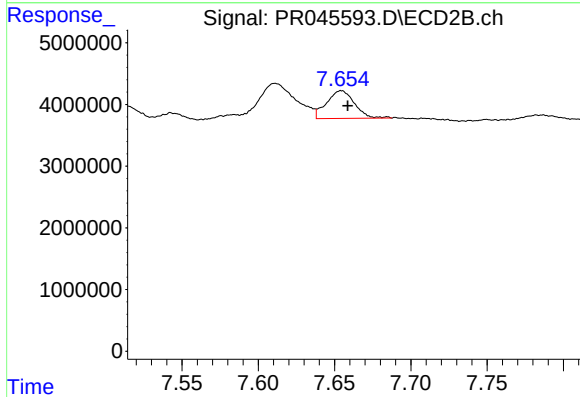
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.



#35 AR-1260-5

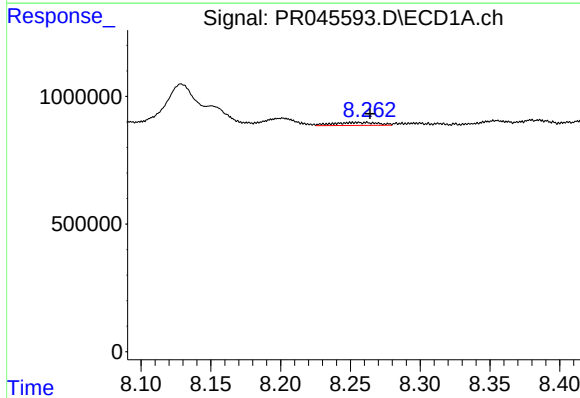
R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 779743
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



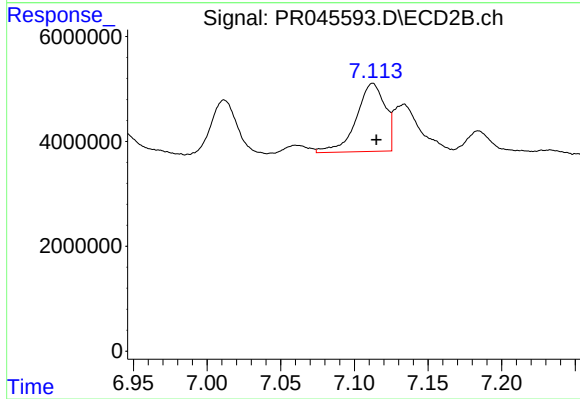
#35 AR-1260-5

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 5721759
Conc: 3.73 ng/ml



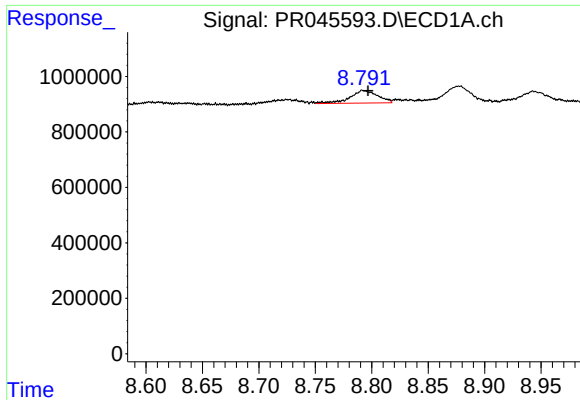
#36 AR-1262-1

R.T.: 8.255 min
Delta R.T.: -0.009 min
Response: 258304
Conc: 6.05 ng/ml



#36 AR-1262-1

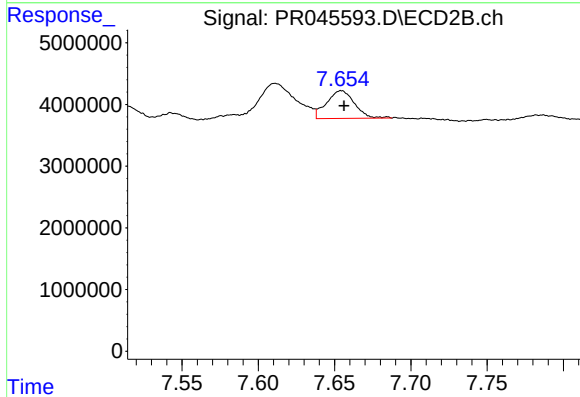
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 17629013
Conc: 38.36 ng/ml



#37 AR-1262-2

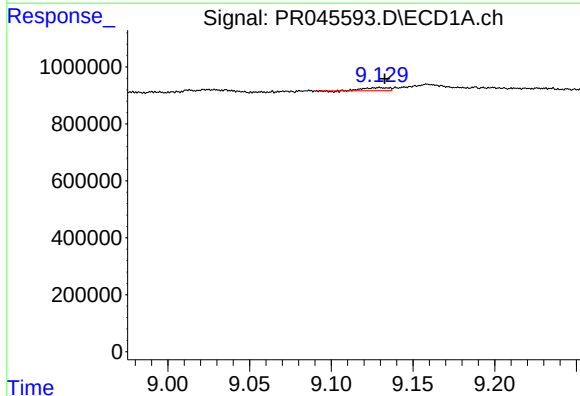
R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 779743
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



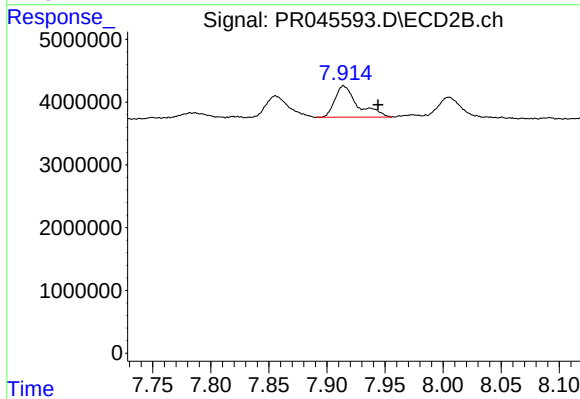
#37 AR-1262-2

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 5721759
Conc: 3.27 ng/ml



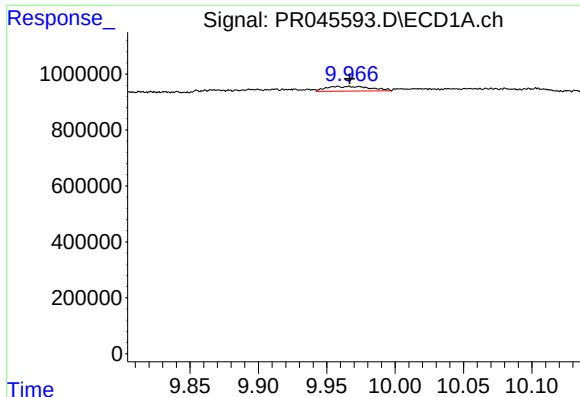
#38 AR-1262-3

R.T.: 9.129 min
Delta R.T.: -0.003 min
Response: 107278
Conc: 1.19 ng/ml



#38 AR-1262-3

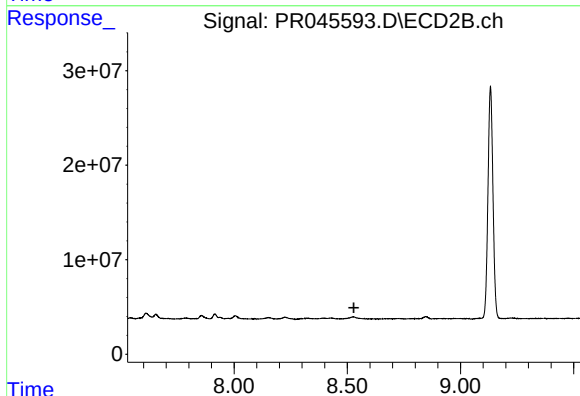
R.T.: 7.914 min
Delta R.T.: -0.030 min
Response: 6779346
Conc: 10.28 ng/ml



#40 AR-1262-5

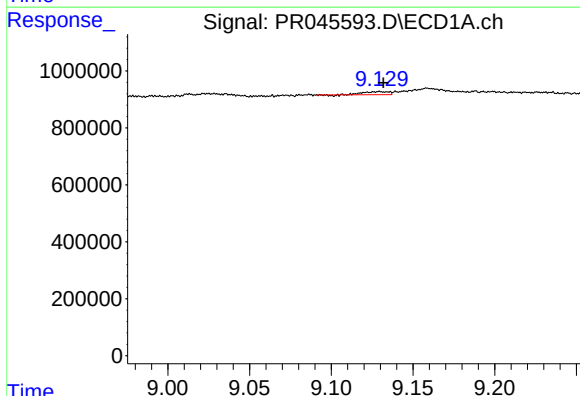
R.T.: 9.958 min
Delta R.T.: -0.009 min
Response: 374750
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



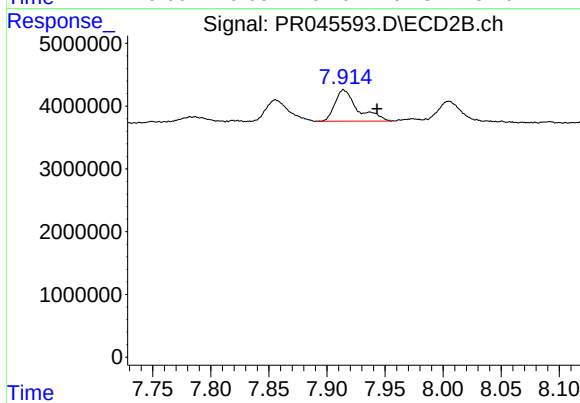
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



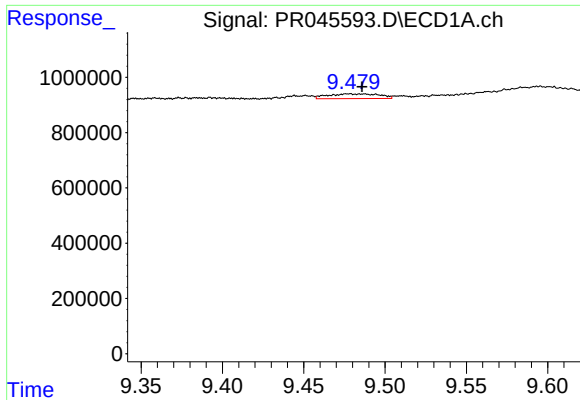
#41 AR-1268-1

R.T.: 9.129 min
Delta R.T.: -0.003 min
Response: 107278
Conc: 0.46 ng/ml



#41 AR-1268-1

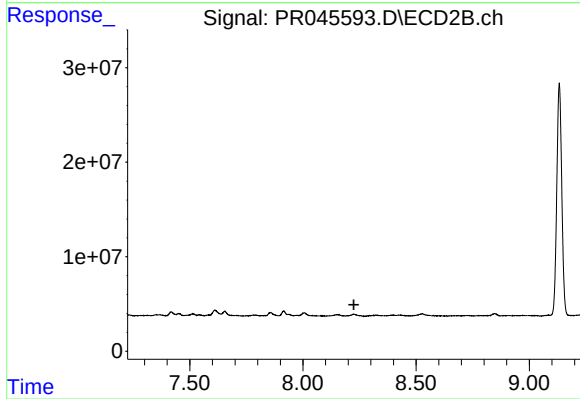
R.T.: 7.914 min
Delta R.T.: -0.029 min
Response: 6779346
Conc: 3.62 ng/ml



#43 AR-1268-3

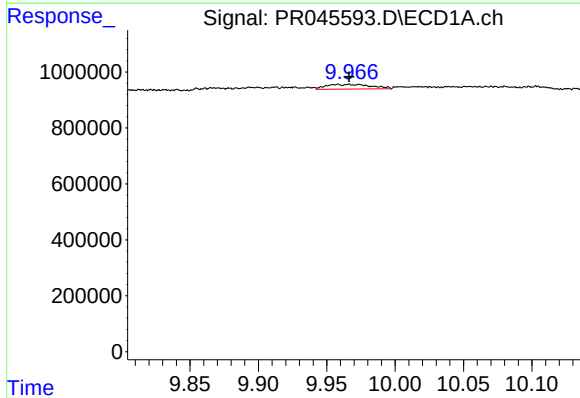
R.T.: 9.487 min
Delta R.T.: 0.001 min
Response: 377092
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



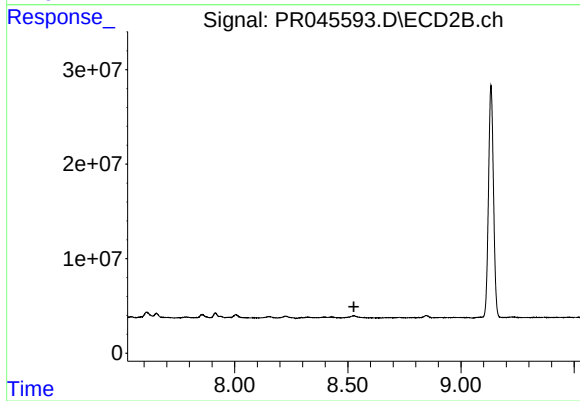
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



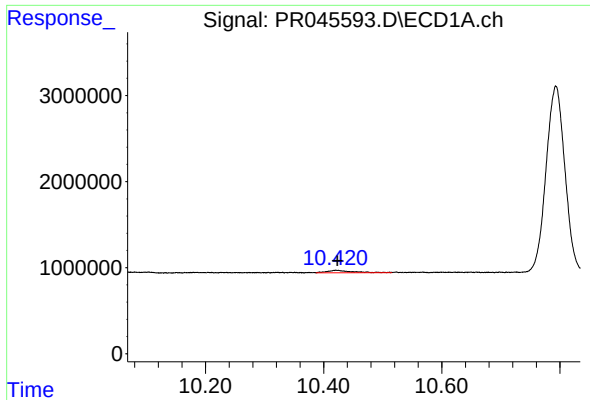
#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: -0.009 min
Response: 374750
Conc: 4.42 ng/ml



#44 AR-1268-4

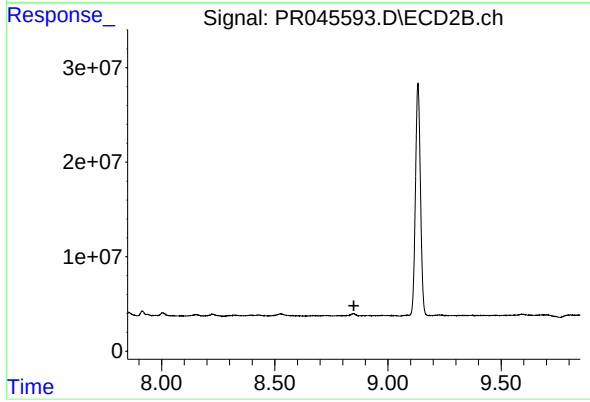
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.421 min
Delta R.T.: -0.002 min
Response: 868287
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.