

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 15:32
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 08:10:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.572	2.812	38016002	22548412	19.407	18.751
2)	SA Decachlor...	9.387	7.962	66184454	51380010	40.627	38.294
Target Compounds							
3)	L1 AR-1016-1	4.792	3.897	19644667	13481120	305.663	300.050
4)	L1 AR-1016-2	4.814	3.914	28345098	19365527	311.184	292.368
5)	L1 AR-1016-3	4.878	4.087	17594249	10788109	311.769	304.137
6)	L1 AR-1016-4	4.982	4.139	14758317	9259086	319.095	293.668
7)	L1 AR-1016-5	5.293	4.349	14922132	11859185	315.333	314.327
8)	L2 AR-1221-1	3.797	3.029	2205380	1448228	92.242	93.873
9)	L2 AR-1221-2	3.888	3.114	2995921	1780491	177.620	164.751
10)	L2 AR-1221-3	3.966	3.188	11920183	7706770	217.501	208.542
11)	L3 AR-1232-1	3.966	3.188	11920183	7706770	260.312	257.558
12)	L3 AR-1232-2	4.510	3.914	14922672	19365527	659.843	670.638
13)	L3 AR-1232-3	4.814	4.087	28345098	10788109	701.479	709.333
14)	L3 AR-1232-4	4.982	4.178	14758317	10702733	719.191	763.816
15)	L3 AR-1232-5	5.079	4.349	11902089	11859185	760.633	747.332
16)	L4 AR-1242-1	4.792	3.897	19644667	13481120	367.796	370.387
17)	L4 AR-1242-2	4.814	3.914	28345098	19365527	379.104	362.276
18)	L4 AR-1242-3	4.878	4.087	17594249	10788109	374.267	374.916
19)	L4 AR-1242-4	4.982	4.178	14758317	10702733	382.086	371.757
20)	L4 AR-1242-5	5.762	4.712	16235389	13616441	381.946	377.748
21)	L5 AR-1248-1	4.792	3.897	19644667	13481120	491.054	497.013
22)	L5 AR-1248-2	5.079	4.139	11902089	9259086	214.579	215.276
23)	L5 AR-1248-3	5.293	4.178	14922132	10702733	229.367	255.413
24)	L5 AR-1248-4	5.723	4.349	15228938	11859185	206.791	233.545
25)	L5 AR-1248-5	5.762	4.752	16235389	11456670	224.914	232.311
26)	L6 AR-1254-1	5.691	4.712	11673436	13616441	163.398	181.512
27)	L6 AR-1254-2	5.930	4.868	13998700	3280020	124.271	49.897 #
28)	L6 AR-1254-3	6.318	5.279	5642097	4497147	48.056	43.617
29)	L6 AR-1254-4	6.629	5.524	4426035	3300102	48.766	50.132
30)	L6 AR-1254-5	7.082	5.961	1791813	1069244	18.483	11.362 #
31)	L7 AR-1260-1	6.492	5.423	407162	2742871	4.822	38.594 #
32)	L7 AR-1260-2	6.772	0.000	825165	0	8.402	N.D. #
33)	L7 AR-1260-3	7.161	0.000	191087	0	2.554	N.D. #
34)	L7 AR-1260-4	7.395	0.000	1548760	0	17.441	N.D. #
35)	L7 AR-1260-5	7.736	0.000	308430	0	1.803	N.D. #
36)	L8 AR-1262-1	7.161	5.961	191087	1069244	1.672	20.648 #
37)	L8 AR-1262-2	7.736	0.000	308430	0	1.501	N.D. #
38)	L8 AR-1262-3	8.062	0.000	1066419	0	11.278	N.D. #
39)	L8 AR-1262-4	8.118	0.000	323780	0	5.811	N.D. #
40)	L8 AR-1262-5	8.675f	0.000	101555	0	1.317	N.D. #
41)	L9 AR-1268-1	8.062	0.000	1066419	0	4.370	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 15:32
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 08:10:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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	8.118	0.000	323780	0	1.444	N.D.	#
43)	L9 AR-1268-3	8.391f	0.000	1003993	0	5.311	N.D.	#
44)	L9 AR-1268-4	8.675f	0.000	101555	0	1.221	N.D.	#
45)	L9 AR-1268-5	9.097	0.000	409801	0	0.660	N.D.	#

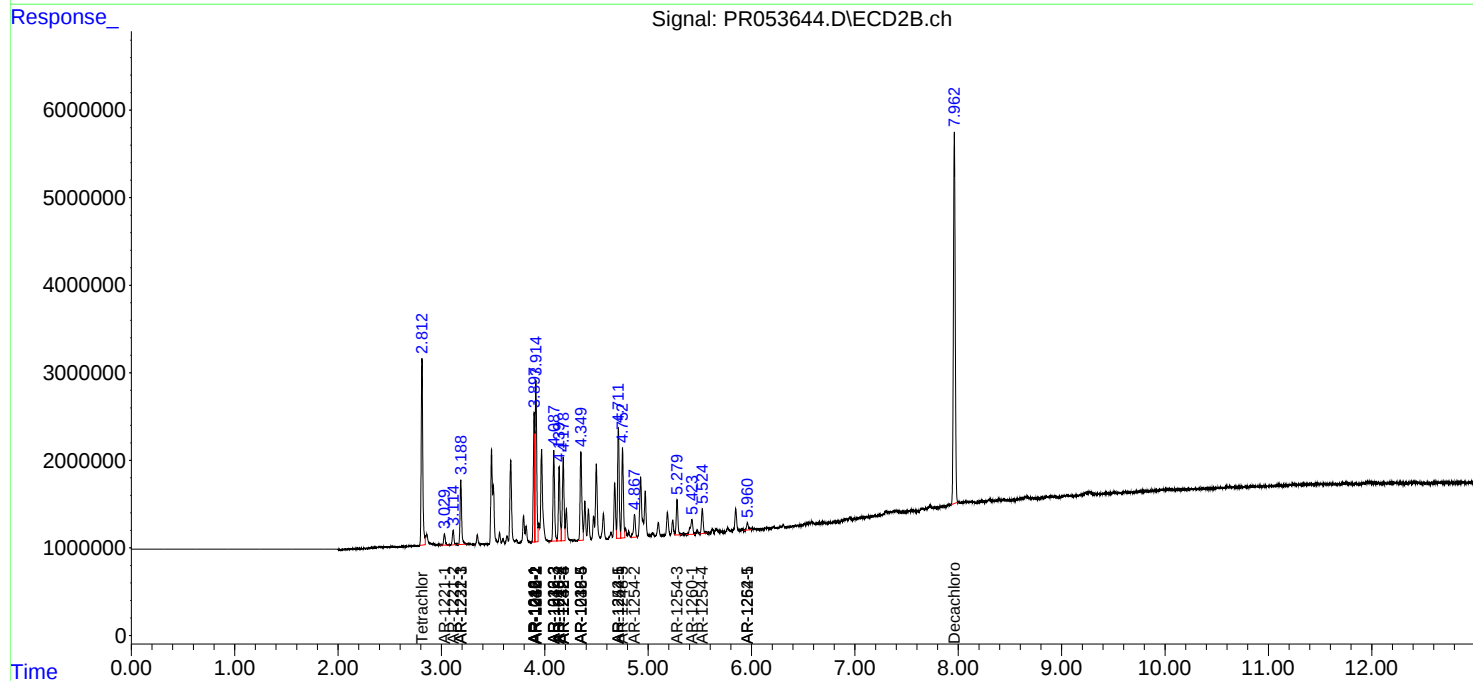
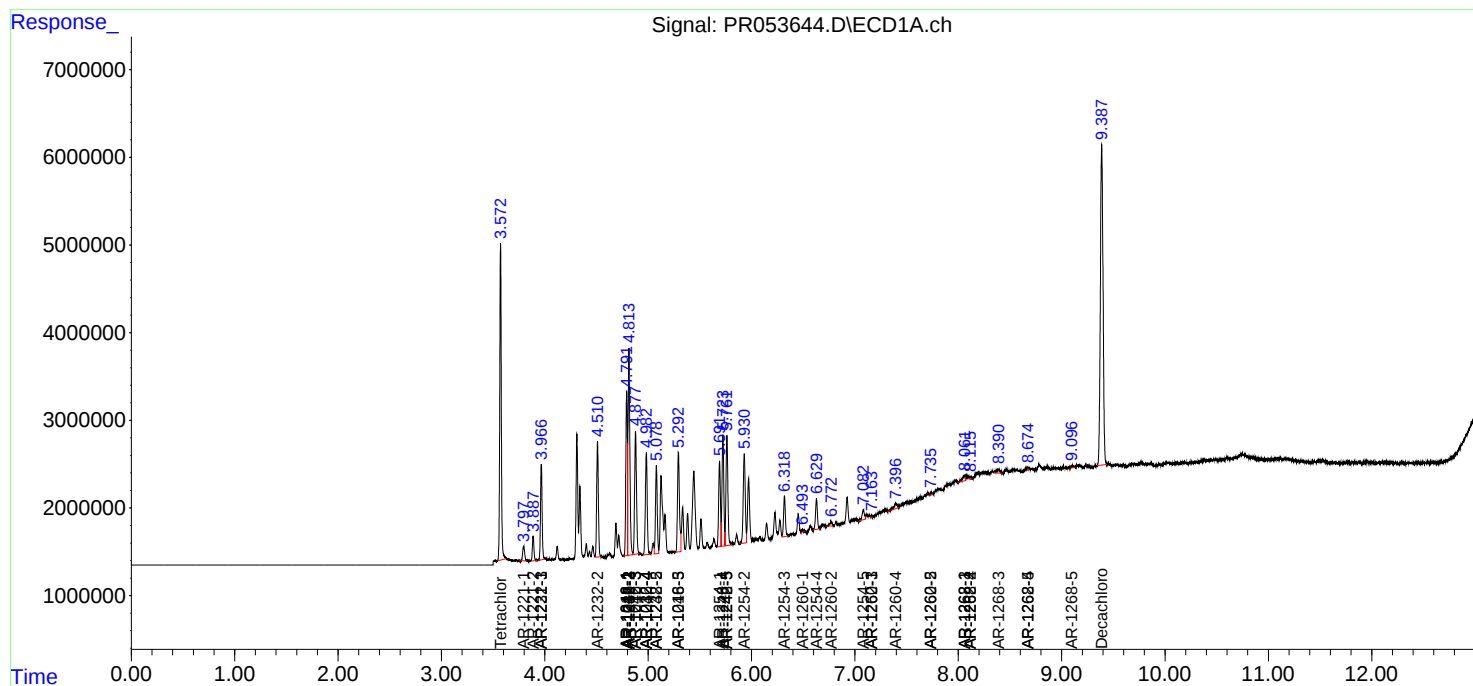
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

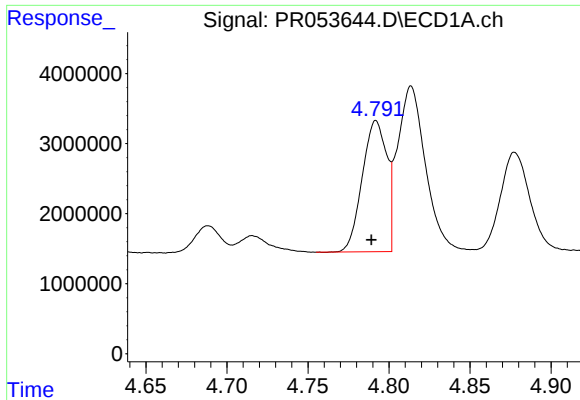
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
Data File : PR053644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 15:32
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 08:10:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
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

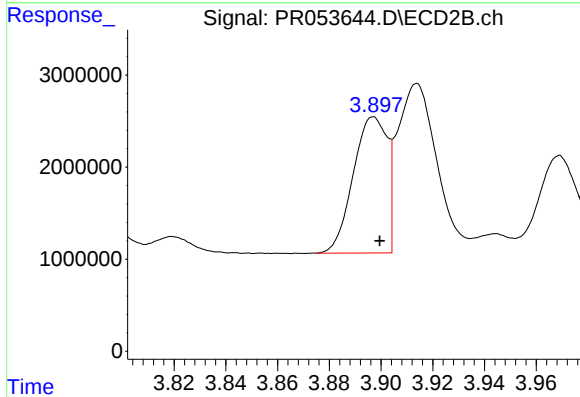




#3 AR-1016-1

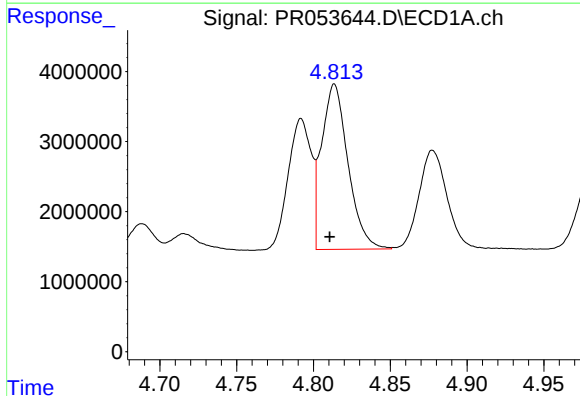
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 19644667
Conc: 305.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



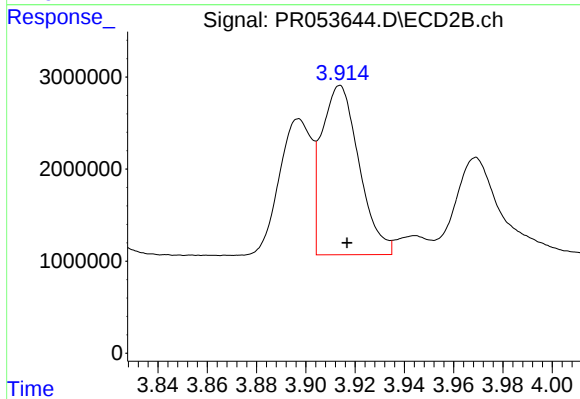
#3 AR-1016-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 13481120
Conc: 300.05 ng/ml



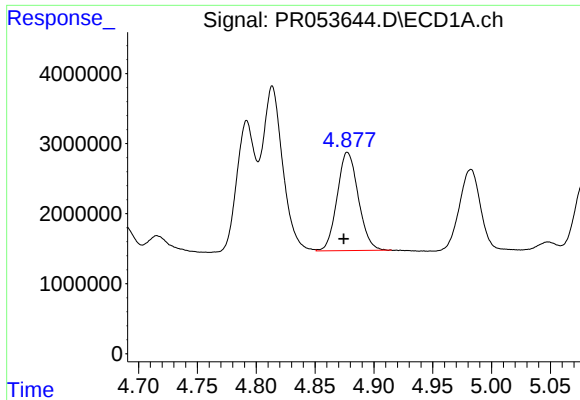
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 28345098
Conc: 311.18 ng/ml



#4 AR-1016-2

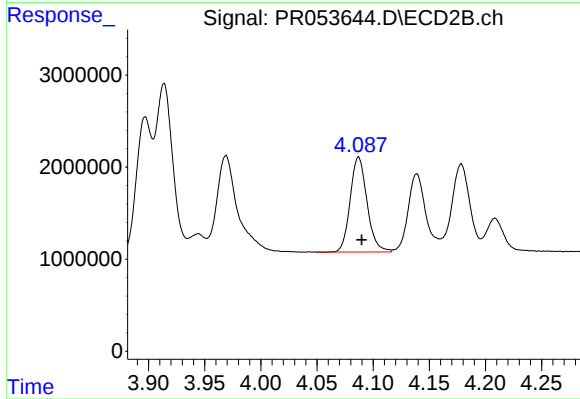
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 19365527
Conc: 292.37 ng/ml



#5 AR-1016-3

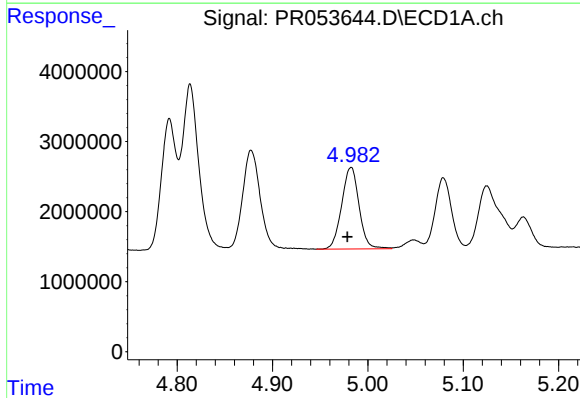
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 17594249
Conc: 311.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



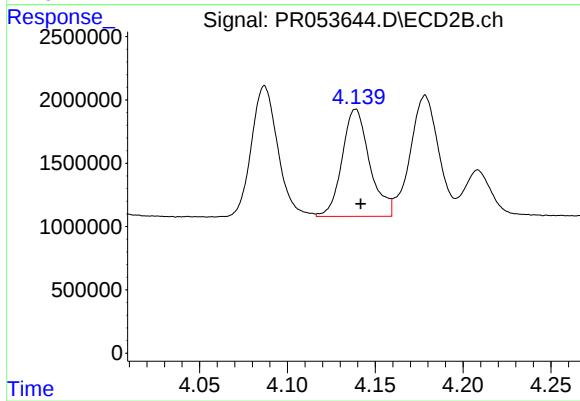
#5 AR-1016-3

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 10788109
Conc: 304.14 ng/ml



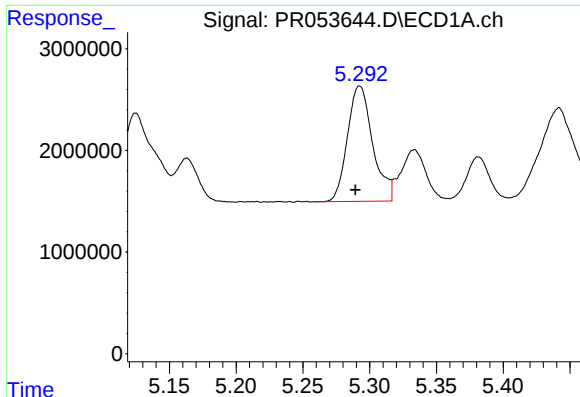
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 14758317
Conc: 319.10 ng/ml



#6 AR-1016-4

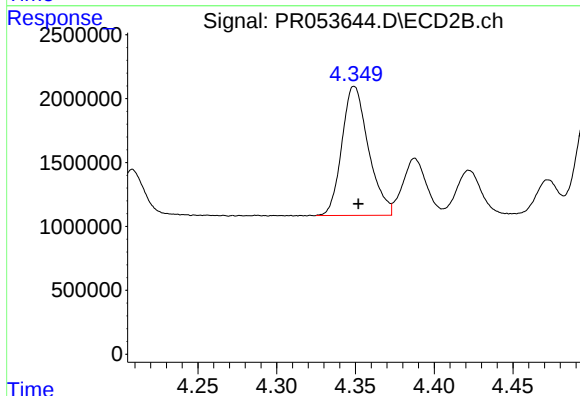
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 9259086
Conc: 293.67 ng/ml



#7 AR-1016-5

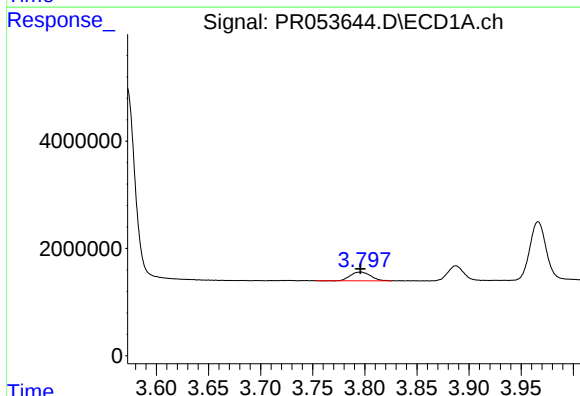
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 14922132
Conc: 315.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



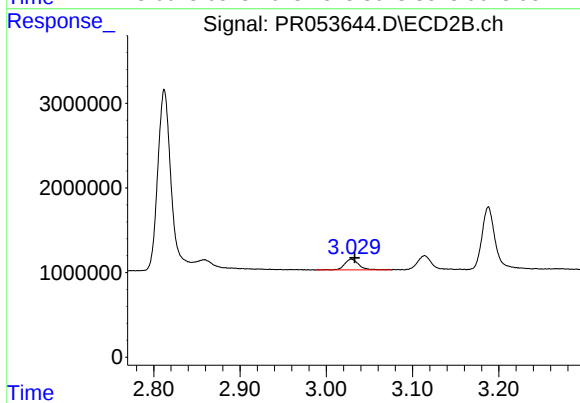
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 11859185
Conc: 314.33 ng/ml



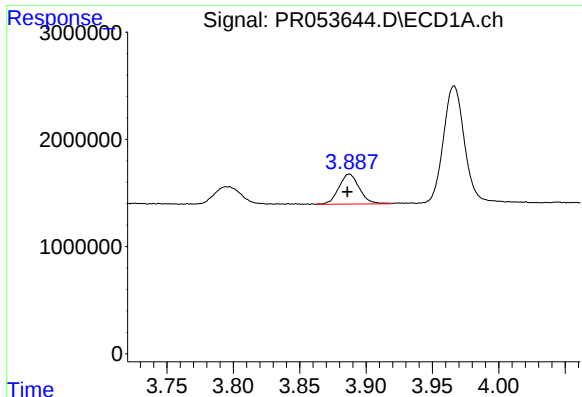
#8 AR-1221-1

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 2205380
Conc: 92.24 ng/ml



#8 AR-1221-1

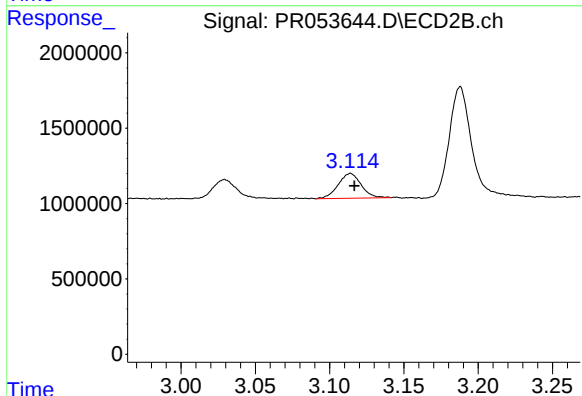
R.T.: 3.029 min
Delta R.T.: -0.004 min
Response: 1448228
Conc: 93.87 ng/ml



#9 AR-1221-2

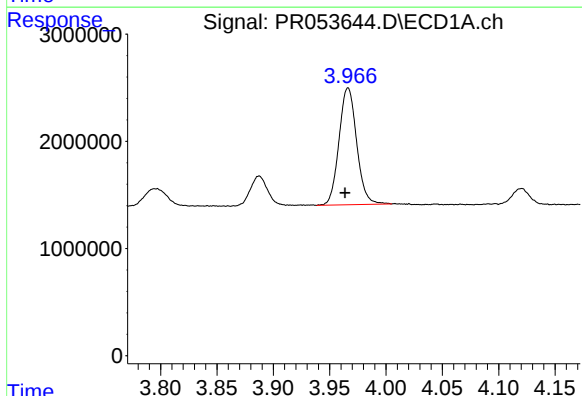
R.T.: 3.888 min
Delta R.T.: 0.002 min
Response: 2995921
Conc: 177.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



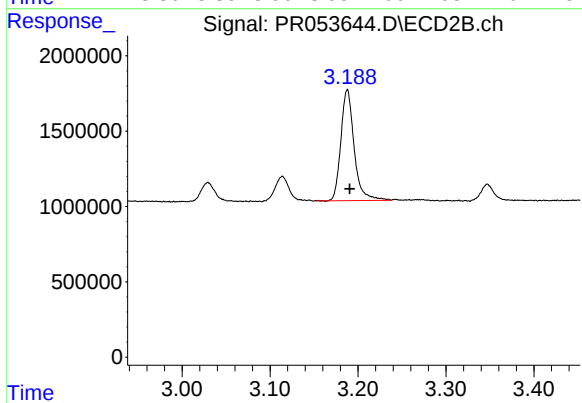
#9 AR-1221-2

R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 1780491
Conc: 164.75 ng/ml



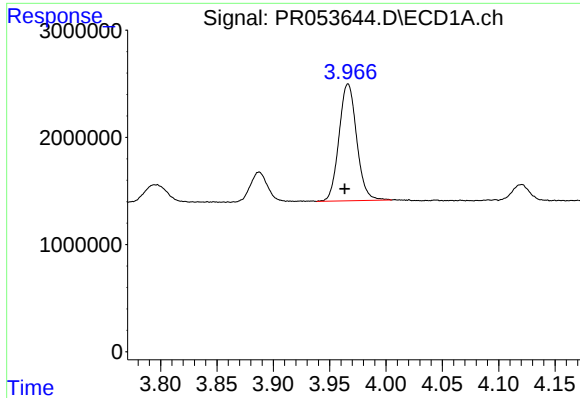
#10 AR-1221-3

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 11920183
Conc: 217.50 ng/ml



#10 AR-1221-3

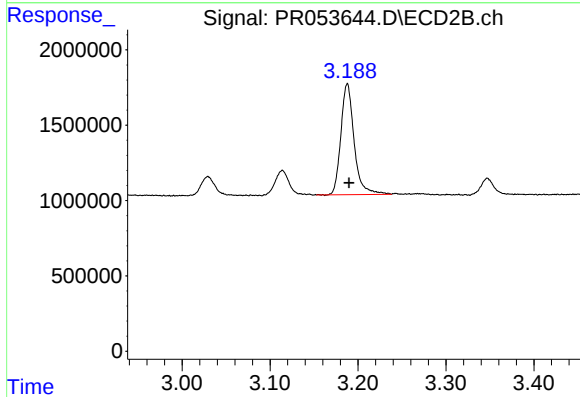
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 7706770
Conc: 208.54 ng/ml



#11 AR-1232-1

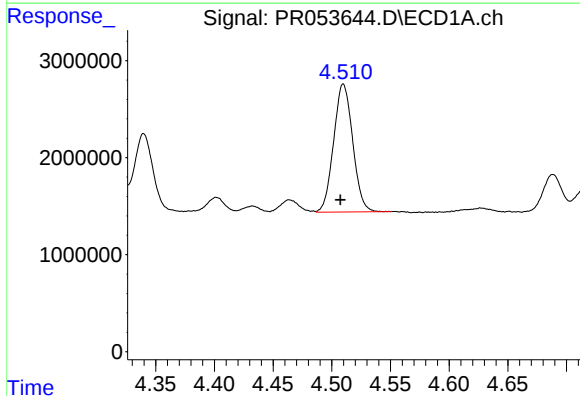
R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 11920183
Conc: 260.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



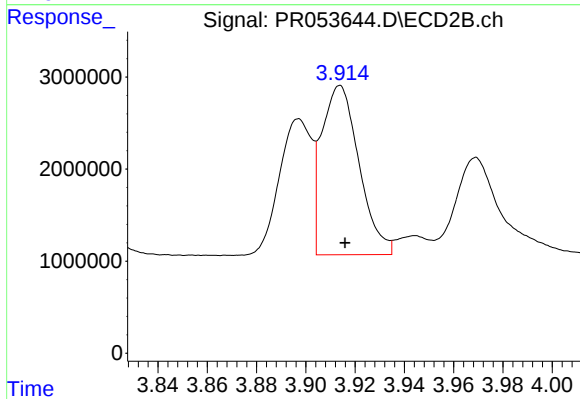
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 7706770
Conc: 257.56 ng/ml



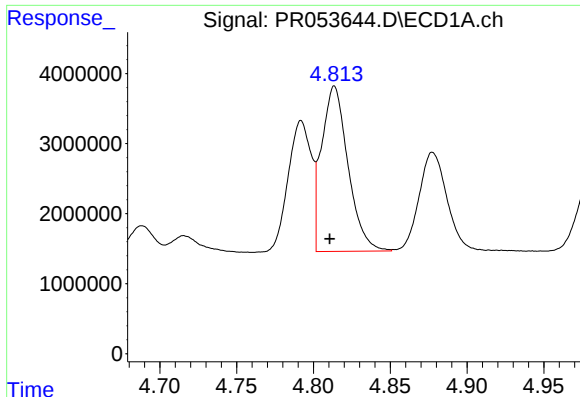
#12 AR-1232-2

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 14922672
Conc: 659.84 ng/ml



#12 AR-1232-2

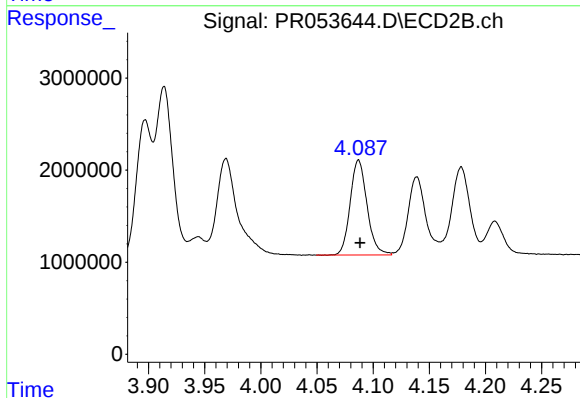
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 19365527
Conc: 670.64 ng/ml



#13 AR-1232-3

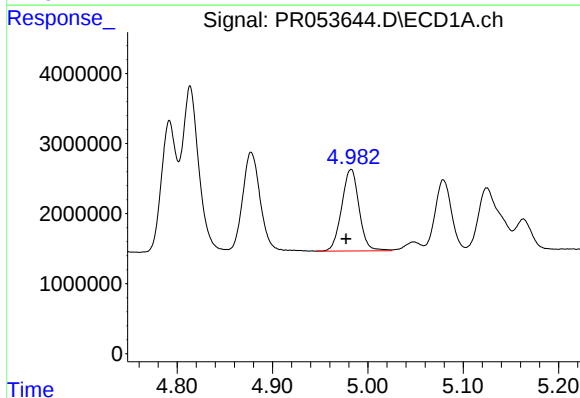
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 28345098
Conc: 701.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



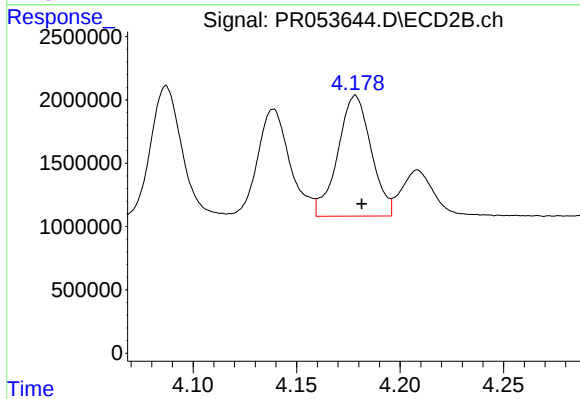
#13 AR-1232-3

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 10788109
Conc: 709.33 ng/ml



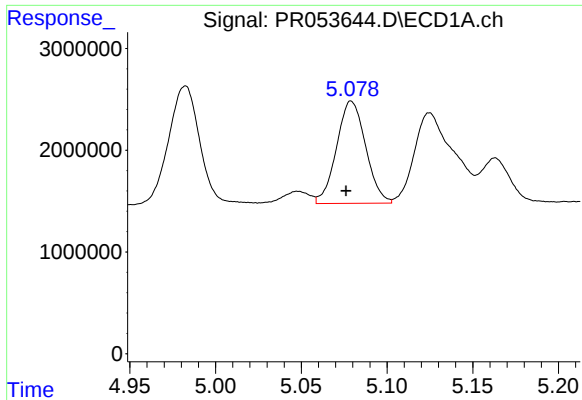
#14 AR-1232-4

R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 14758317
Conc: 719.19 ng/ml



#14 AR-1232-4

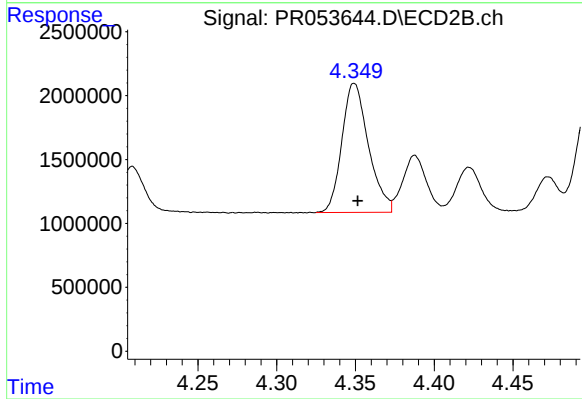
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 10702733
Conc: 763.82 ng/ml



#15 AR-1232-5

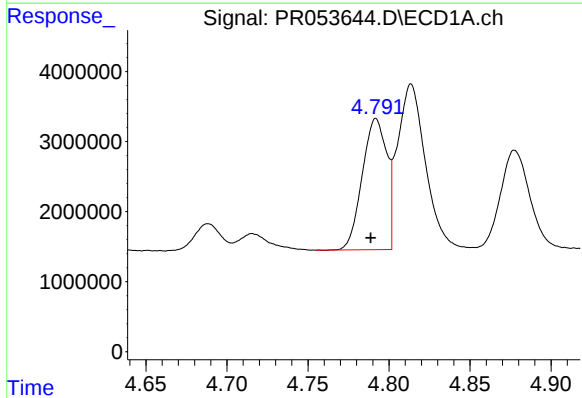
R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 11902089
Conc: 760.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



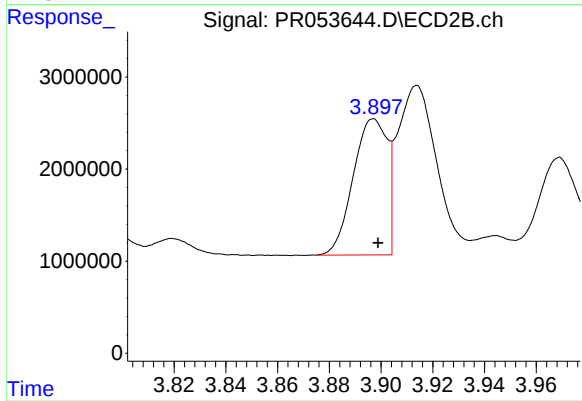
#15 AR-1232-5

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 11859185
Conc: 747.33 ng/ml



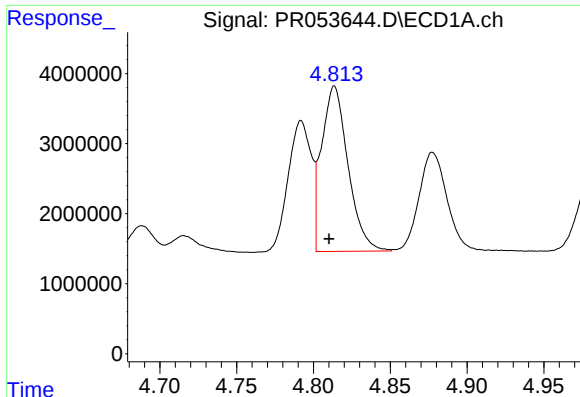
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 19644667
Conc: 367.80 ng/ml



#16 AR-1242-1

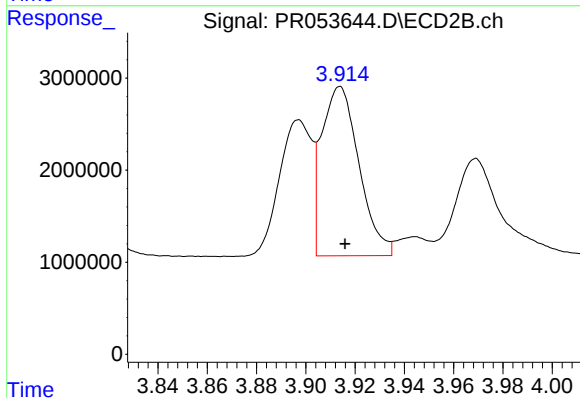
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 13481120
Conc: 370.39 ng/ml



#17 AR-1242-2

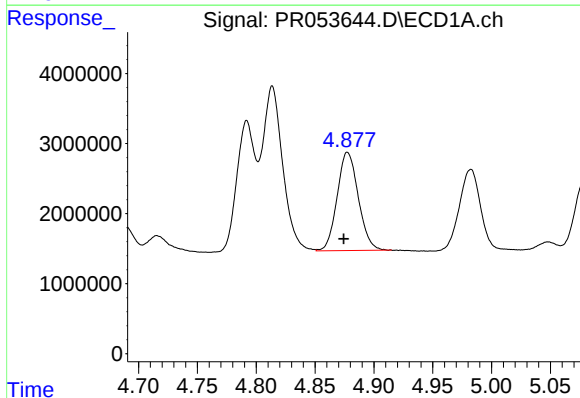
R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 28345098
Conc: 379.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



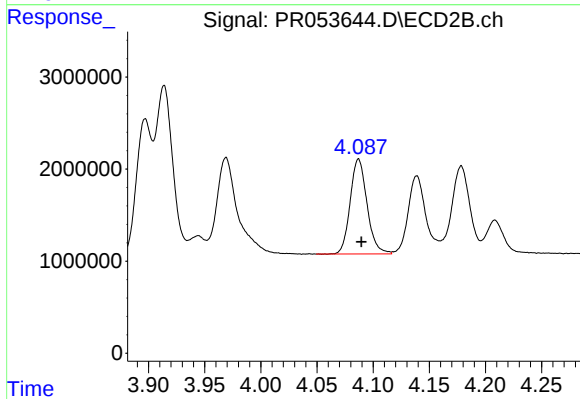
#17 AR-1242-2

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 19365527
Conc: 362.28 ng/ml



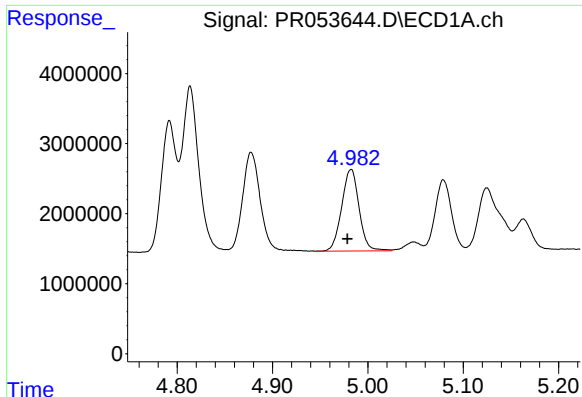
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 17594249
Conc: 374.27 ng/ml



#18 AR-1242-3

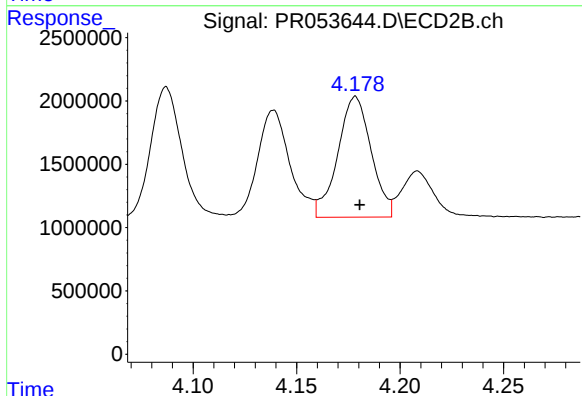
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 10788109
Conc: 374.92 ng/ml



#19 AR-1242-4

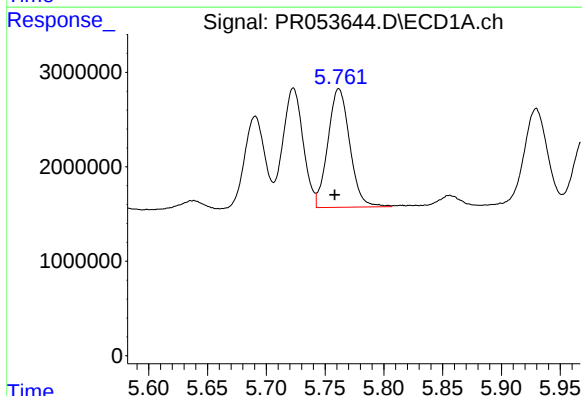
R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 14758317
Conc: 382.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



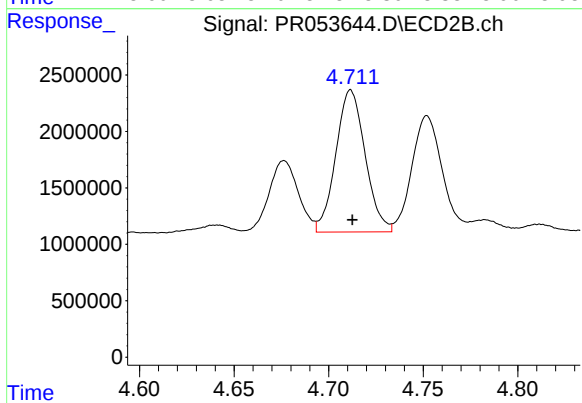
#19 AR-1242-4

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 10702733
Conc: 371.76 ng/ml



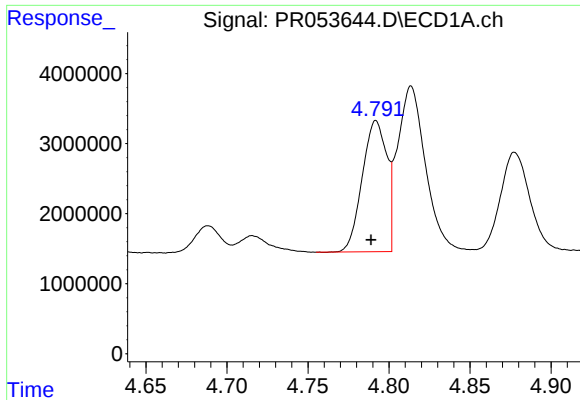
#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 16235389
Conc: 381.95 ng/ml



#20 AR-1242-5

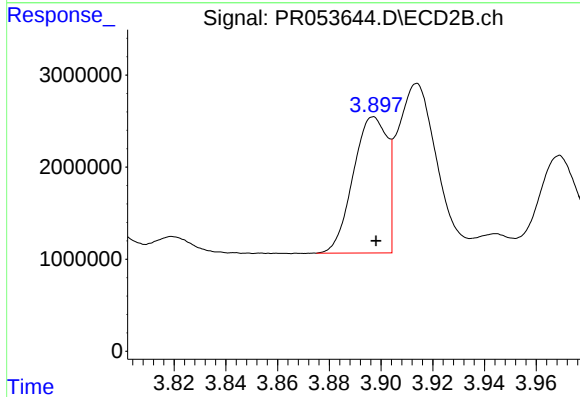
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 13616441
Conc: 377.75 ng/ml



#21 AR-1248-1

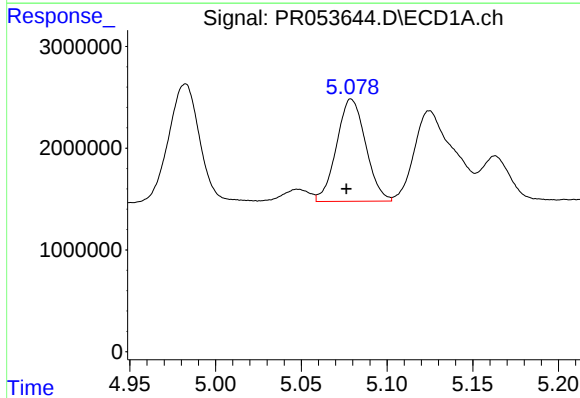
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 19644667
Conc: 491.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



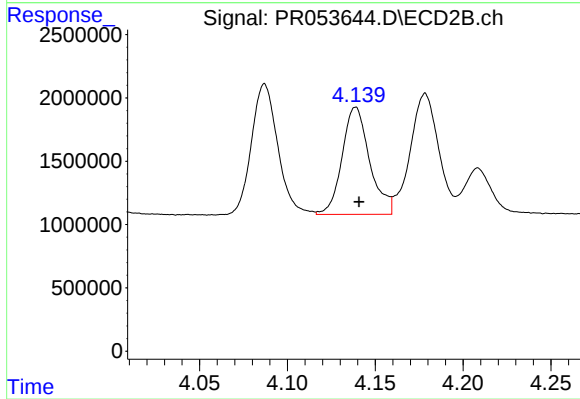
#21 AR-1248-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 13481120
Conc: 497.01 ng/ml



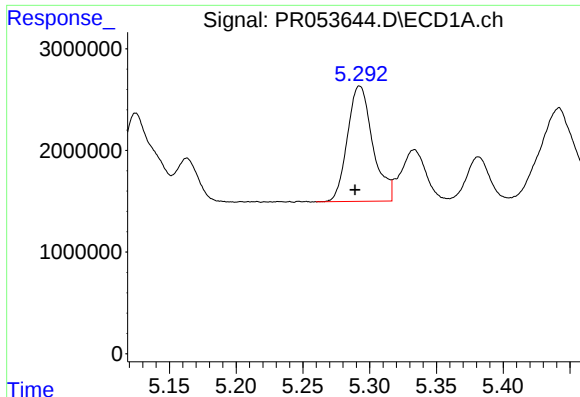
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 11902089
Conc: 214.58 ng/ml



#22 AR-1248-2

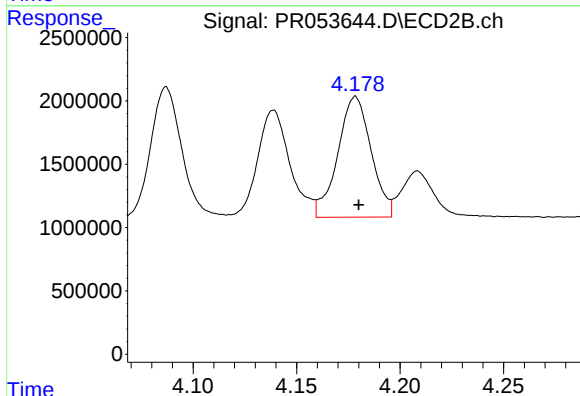
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 9259086
Conc: 215.28 ng/ml



#23 AR-1248-3

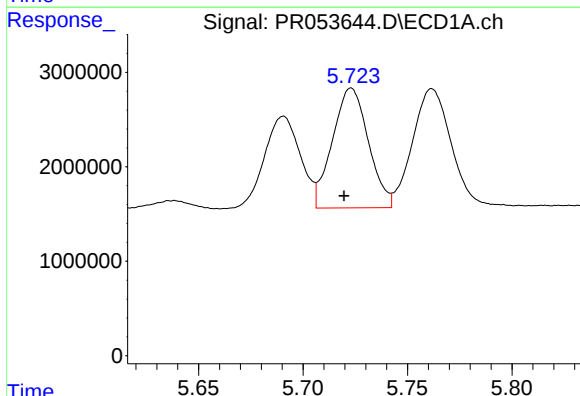
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 14922132
Conc: 229.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



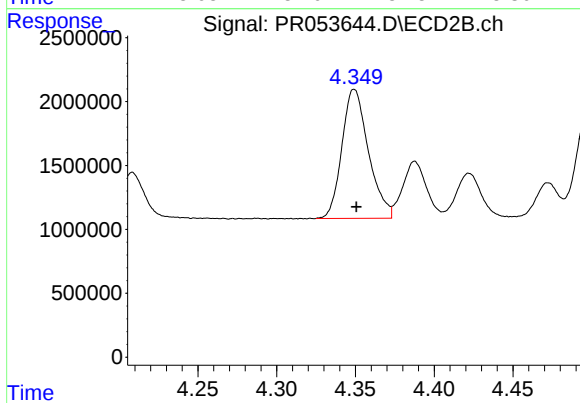
#23 AR-1248-3

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 10702733
Conc: 255.41 ng/ml



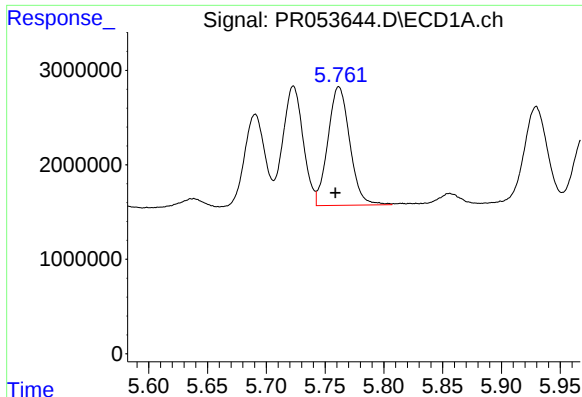
#24 AR-1248-4

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 15228938
Conc: 206.79 ng/ml



#24 AR-1248-4

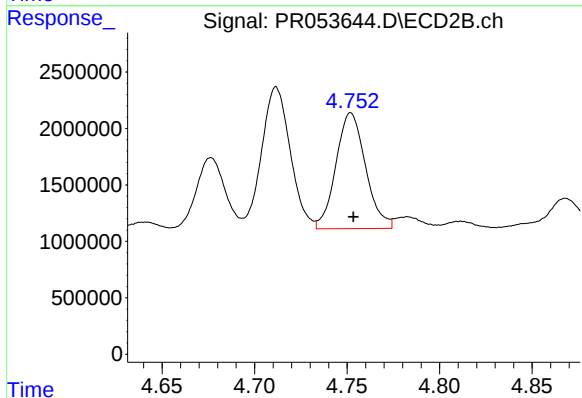
R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 11859185
Conc: 233.55 ng/ml



#25 AR-1248-5

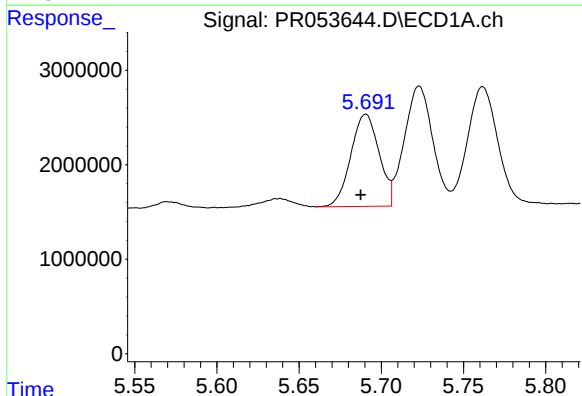
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 16235389
Conc: 224.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



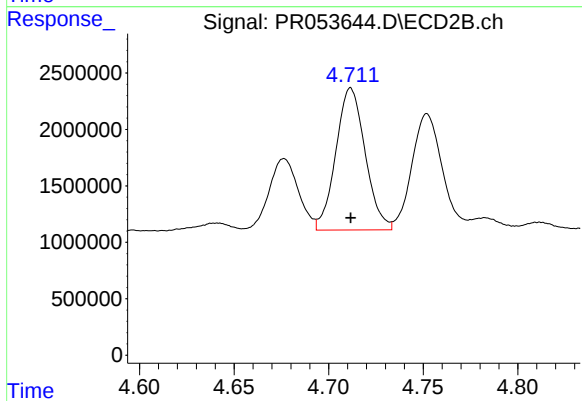
#25 AR-1248-5

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 11456670
Conc: 232.31 ng/ml



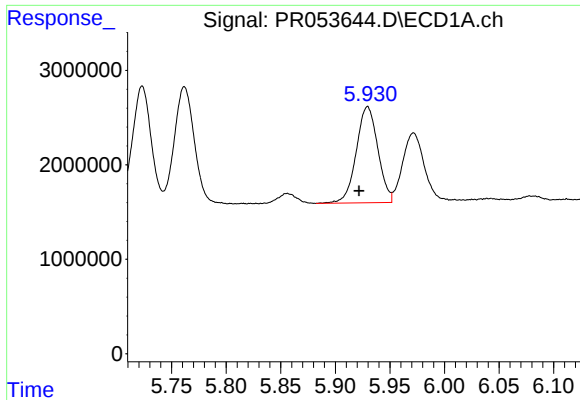
#26 AR-1254-1

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 11673436
Conc: 163.40 ng/ml



#26 AR-1254-1

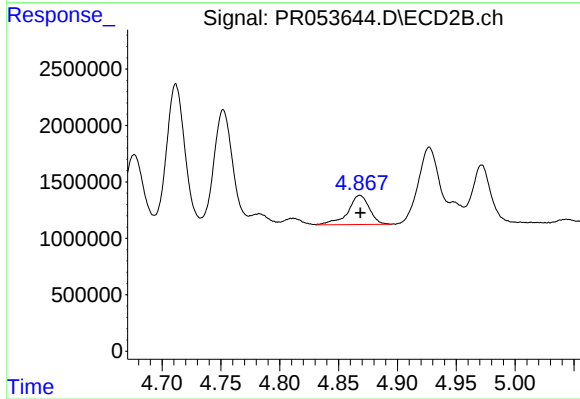
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 13616441
Conc: 181.51 ng/ml



#27 AR-1254-2

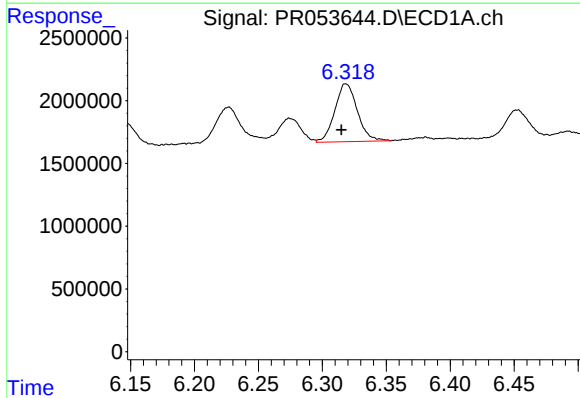
R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 13998700
Conc: 124.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



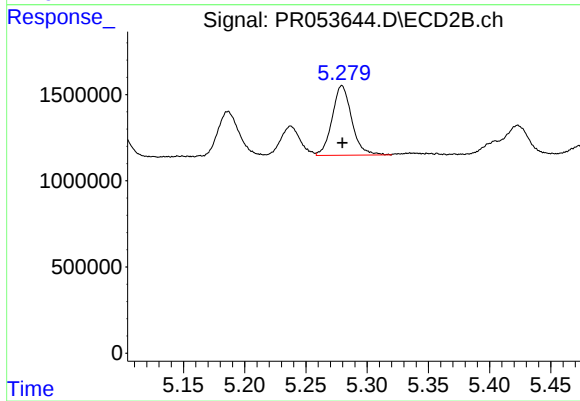
#27 AR-1254-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 3280020
Conc: 49.90 ng/ml



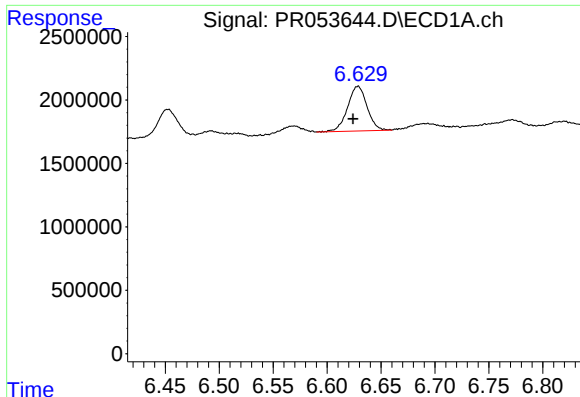
#28 AR-1254-3

R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 5642097
Conc: 48.06 ng/ml



#28 AR-1254-3

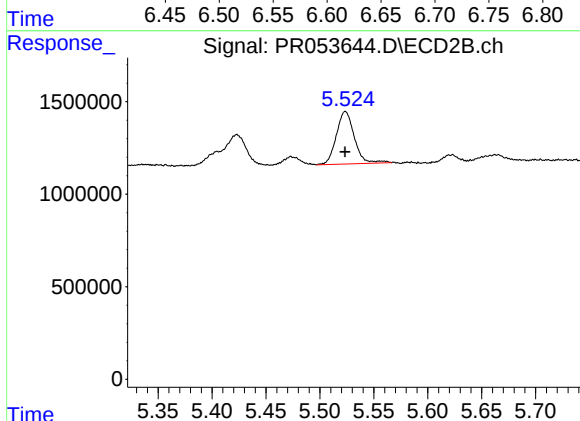
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 4497147
Conc: 43.62 ng/ml



#29 AR-1254-4

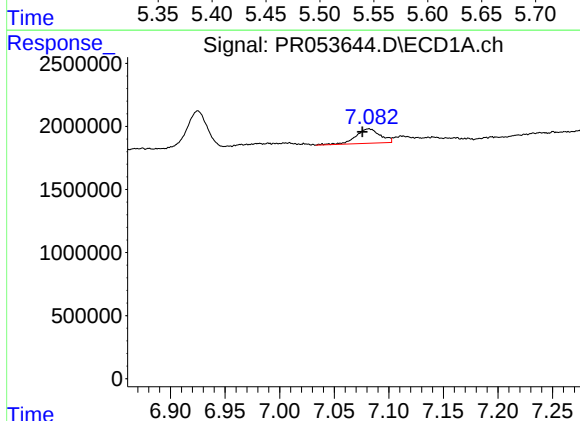
R.T.: 6.629 min
Delta R.T.: 0.004 min
Response: 4426035
Conc: 48.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



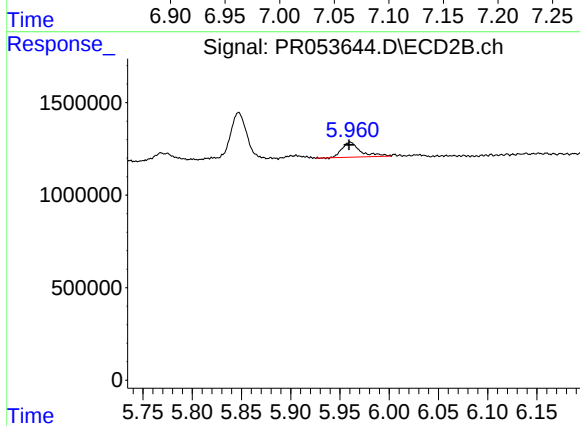
#29 AR-1254-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 3300102
Conc: 50.13 ng/ml



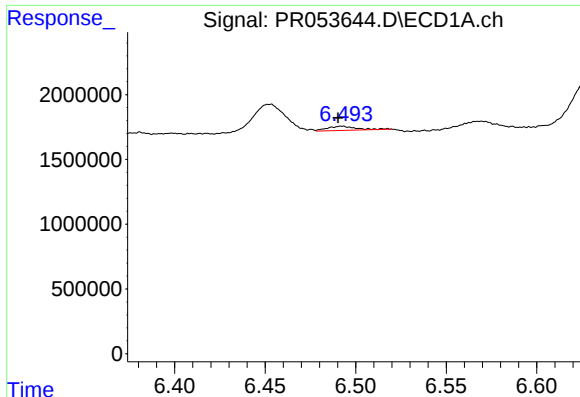
#30 AR-1254-5

R.T.: 7.082 min
Delta R.T.: 0.006 min
Response: 1791813
Conc: 18.48 ng/ml



#30 AR-1254-5

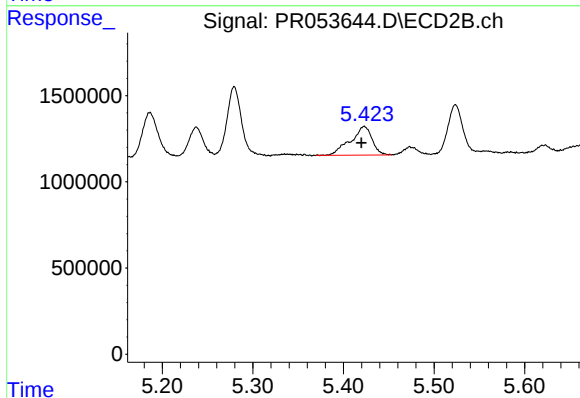
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 1069244
Conc: 11.36 ng/ml



#31 AR-1260-1

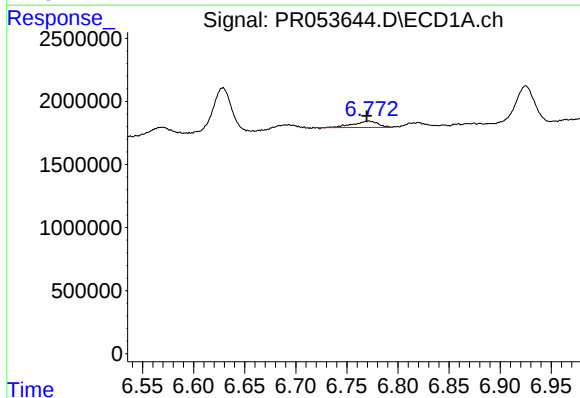
R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 407162
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



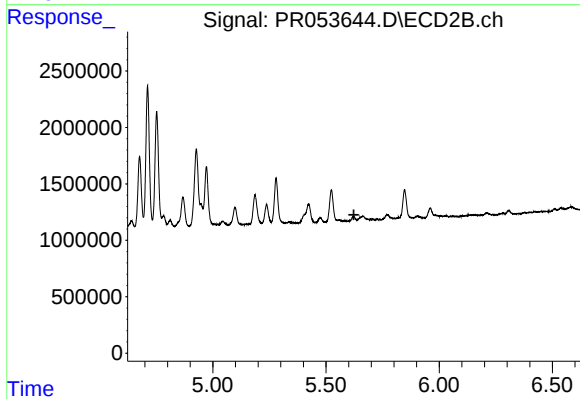
#31 AR-1260-1

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 2742871
Conc: 38.59 ng/ml



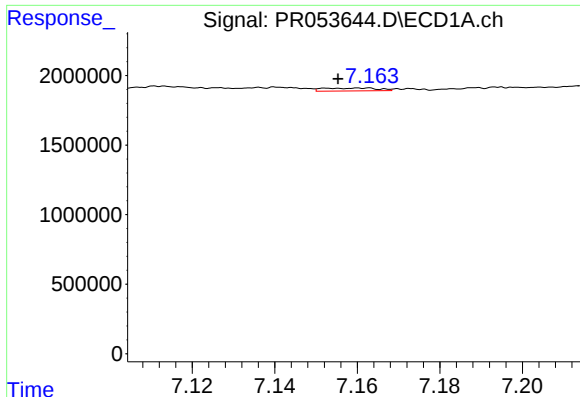
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 825165
Conc: 8.40 ng/ml



#32 AR-1260-2

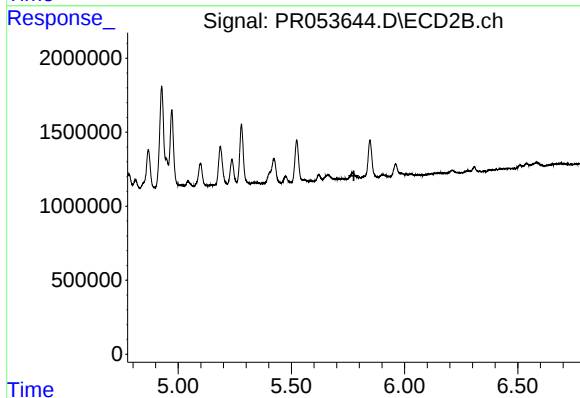
R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#33 AR-1260-3

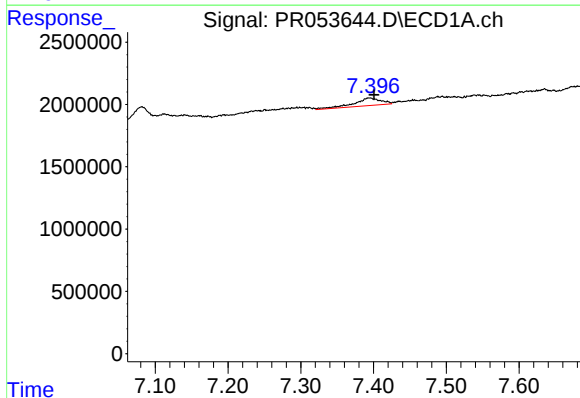
R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 191087
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



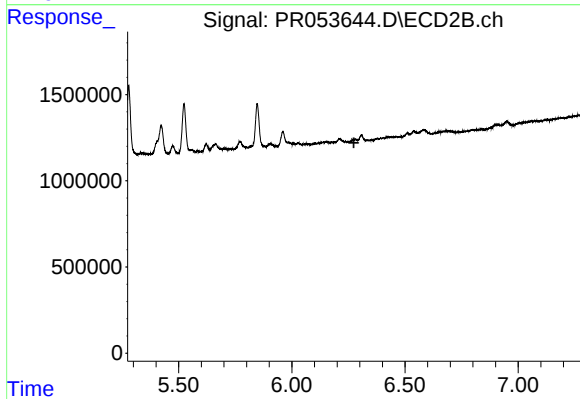
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



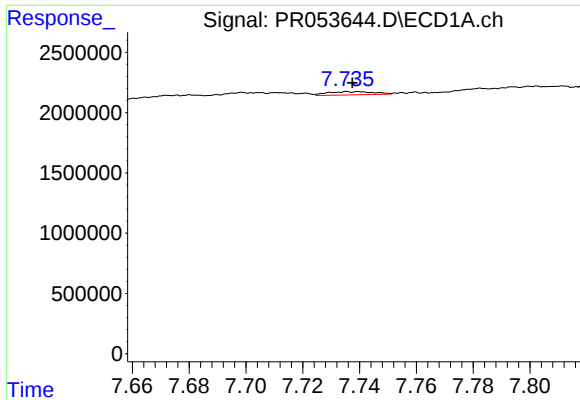
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 1548760
Conc: 17.44 ng/ml



#34 AR-1260-4

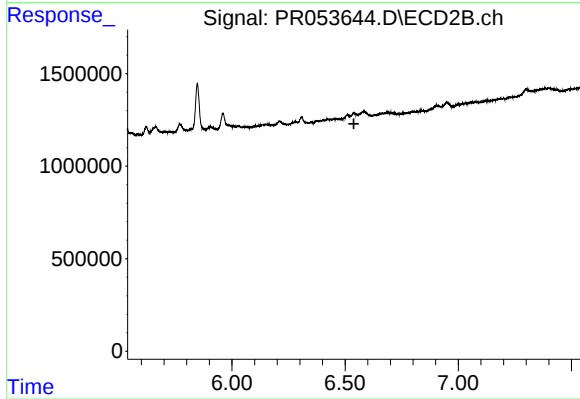
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

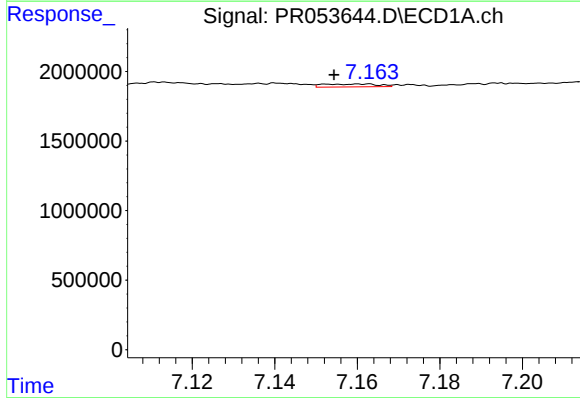
R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 308430
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



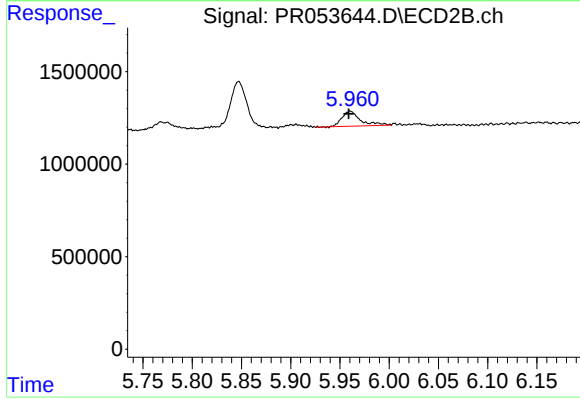
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



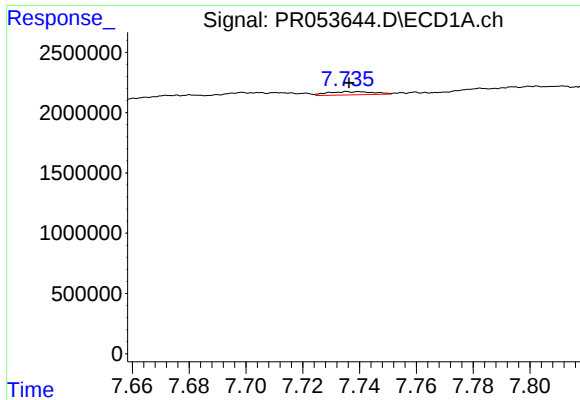
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 191087
Conc: 1.67 ng/ml



#36 AR-1262-1

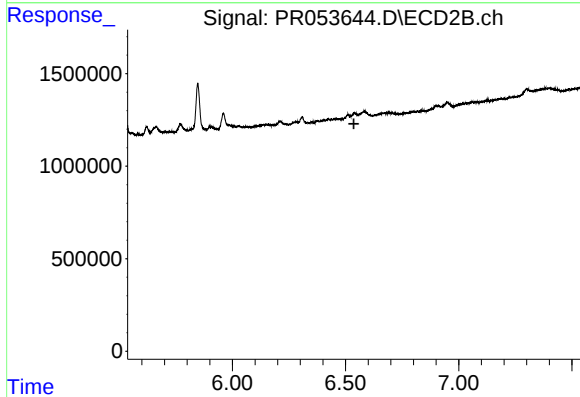
R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 1069244
Conc: 20.65 ng/ml



#37 AR-1262-2

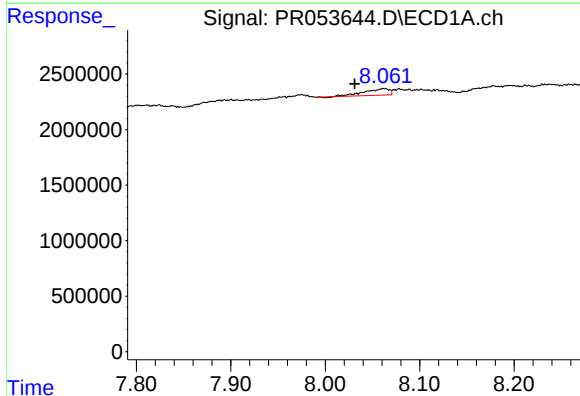
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 308430
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



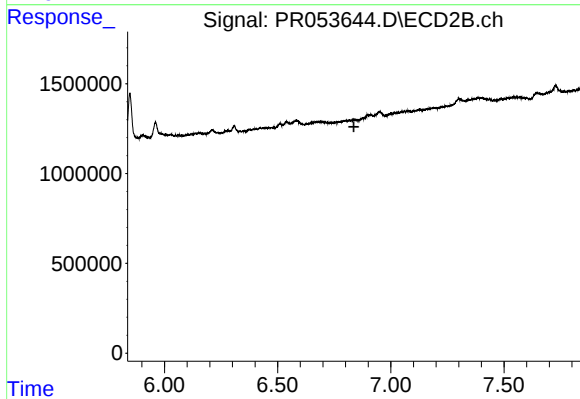
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



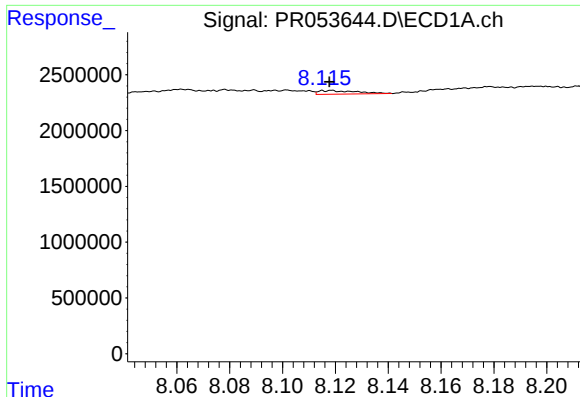
#38 AR-1262-3

R.T.: 8.062 min
Delta R.T.: 0.031 min
Response: 1066419
Conc: 11.28 ng/ml



#38 AR-1262-3

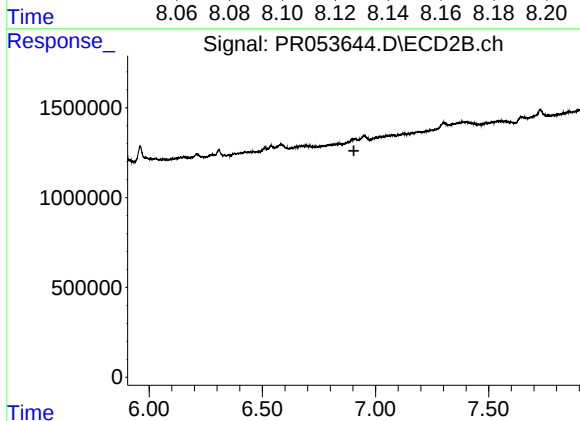
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

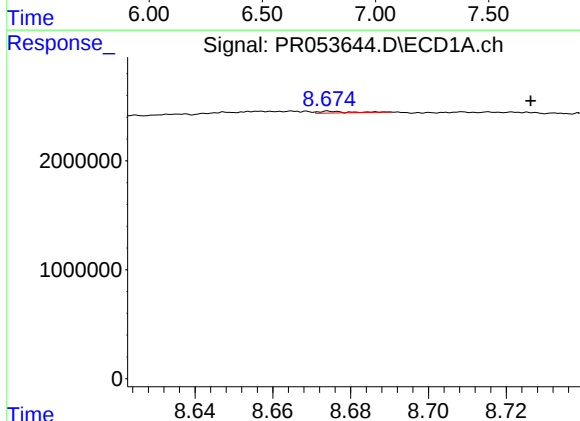
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 323780
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



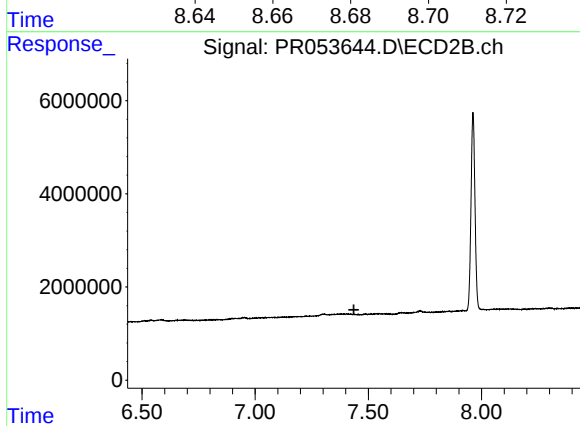
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



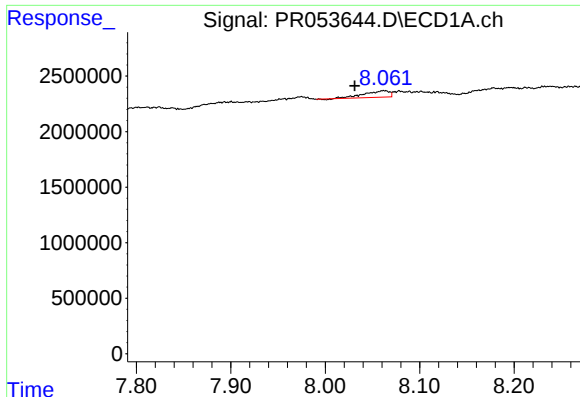
#40 AR-1262-5

R.T.: 8.675 min
Delta R.T.: -0.052 min
Response: 101555
Conc: 1.32 ng/ml



#40 AR-1262-5

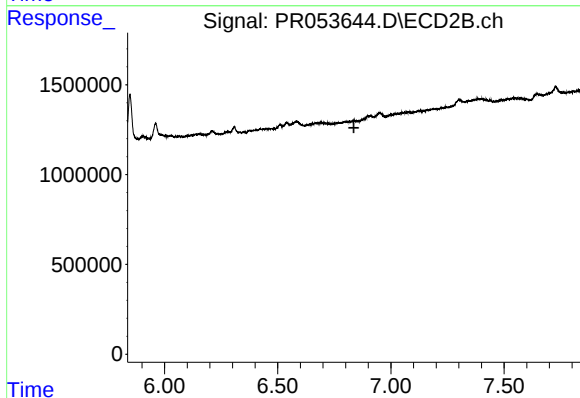
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

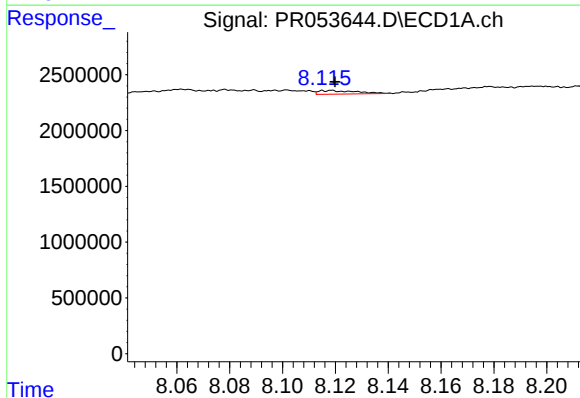
R.T.: 8.062 min
Delta R.T.: 0.031 min
Response: 1066419
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



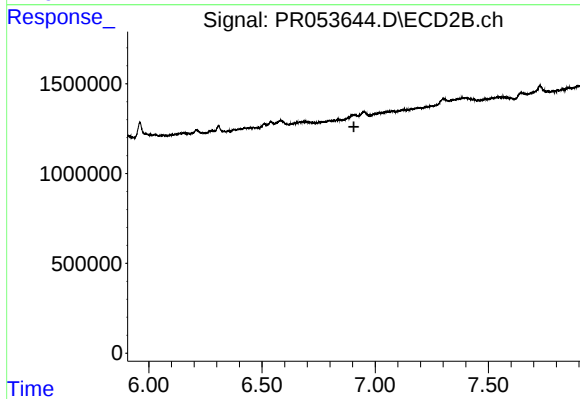
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



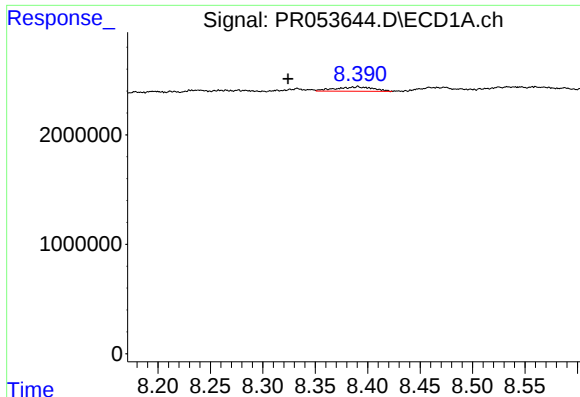
#42 AR-1268-2

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 323780
Conc: 1.44 ng/ml



#42 AR-1268-2

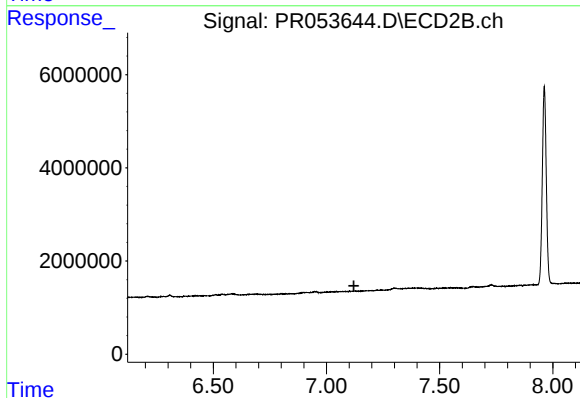
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

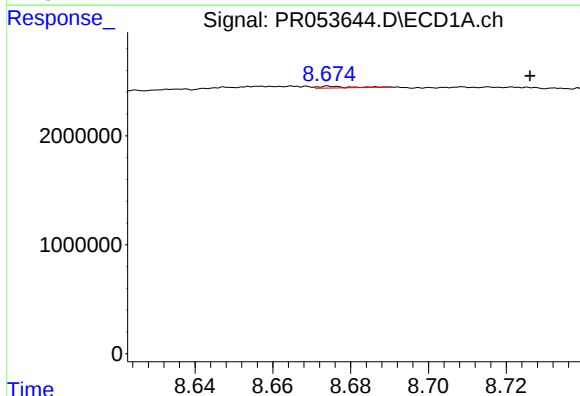
R.T.: 8.391 min
Delta R.T.: 0.067 min
Response: 1003993
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



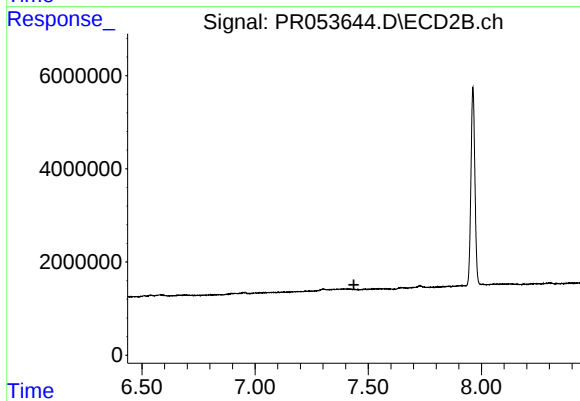
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



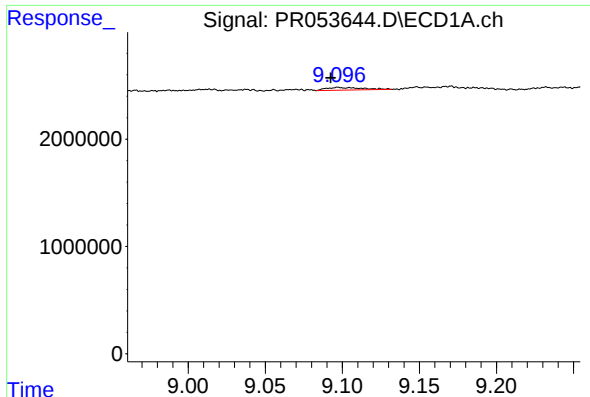
#44 AR-1268-4

R.T.: 8.675 min
Delta R.T.: -0.051 min
Response: 101555
Conc: 1.22 ng/ml



#44 AR-1268-4

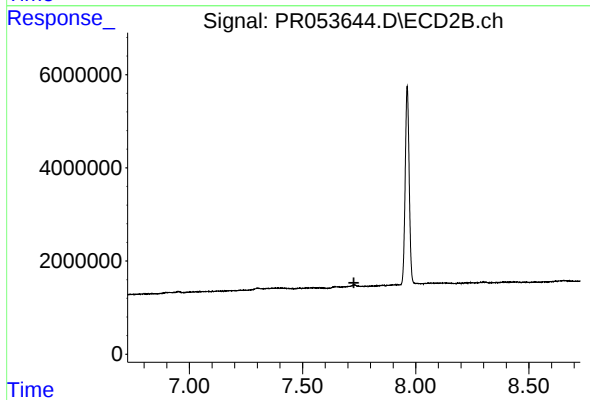
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 409801
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.