

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
 Data File : PR046395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 11:02
 Operator : AJ\MA
 Sample : L3186-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:25:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.767	3.991	48301267	320.3E6	26.258	26.025
2)	SA Decachlor...	10.770	9.120	39747821	235.9E6	20.109	15.233
Target Compounds							
3)	L1 AR-1016-1	5.960	5.103	223350	9448174	3.186	19.062 #
4)	L1 AR-1016-2	5.982	5.103	503119	9448174	5.090	13.751 #
5)	L1 AR-1016-3	6.017f	0.000	608627	0	10.234	N.D. #
6)	L1 AR-1016-4	0.000	5.329	0	21192630	N.D.	78.837 #
8)	L2 AR-1221-1	5.010f	4.209	1351805	7187307	68.375	50.209 #
9)	L2 AR-1221-2	5.083	4.297	3444464	19544995	234.632	205.331
10)	L2 AR-1221-3	5.157	4.367	2653852	20036356	56.553	63.661
11)	L3 AR-1232-1	5.157	4.367	2653852	20036356	69.344	74.481
12)	L3 AR-1232-2	5.671	5.103	6885585	9448174	355.888	33.704 #
13)	L3 AR-1232-3	5.982	0.000	503119	0	12.618	N.D. #
16)	L4 AR-1242-1	5.960	5.103	223350	9448174	4.132	24.840 #
17)	L4 AR-1242-2	5.982	5.103	503119	9448174	6.639	18.040 #
18)	L4 AR-1242-3	6.017f	0.000	608627	0	13.306	N.D. #
20)	L4 AR-1242-5	6.863f	5.907	16717229	51100288	377.813	138.424 #
21)	L5 AR-1248-1	5.960	5.103f	223350	9448174	5.544	32.764 #
22)	L5 AR-1248-2	6.243f	5.329	655253	21192630	12.012	60.058 #
24)	L5 AR-1248-4	6.863f	5.562f	16717229	-79411964	226.913	N.D. #
25)	L5 AR-1248-5	6.863f	5.953	16717229	11995278	238.028	24.777 #
26)	L6 AR-1254-1	6.808	5.907	7218598	51100288	93.493	64.881 #
27)	L6 AR-1254-2	7.056f	6.050	6750658	14180885	55.213	20.624 #
28)	L6 AR-1254-3	7.421	6.457	4039332	21878065	30.122	18.429 #
29)	L6 AR-1254-4	7.693	6.684	3570403	7568634	34.773	9.821 #
30)	L6 AR-1254-5	8.119	7.103	3306916	78756891	29.738	74.955 #
31)	L7 AR-1260-1	7.568	6.588	4110305	8060350	44.188	11.169 #
32)	L7 AR-1260-2	7.829	6.775	13862213	22387043	120.697	25.317 #
33)	L7 AR-1260-3	8.191	6.929	2007208	13151140	22.347	15.973 #
34)	L7 AR-1260-4	8.430	7.407	4791842	16019850	46.032	22.419 #
35)	L7 AR-1260-5	8.780	7.646	9612154	13432899	44.586	7.255 #
36)	L8 AR-1262-1	8.191	7.103	2007208	78756891	16.482	160.791 #
37)	L8 AR-1262-2	8.780	7.646	9612154	13432899	42.452	6.911 #
38)	L8 AR-1262-3	9.115	7.933	966183	3224878	9.895	4.267 #
39)	L8 AR-1262-4	9.202	7.995	1085293	14443208	9.517	10.183
40)	L8 AR-1262-5	9.946	8.517	612374	4118106	7.482	6.070
41)	L9 AR-1268-1	9.115	7.933	966183	3224878	3.366	1.355 #
42)	L9 AR-1268-2	9.202f	7.995	1085293	14443208	4.113	6.415 #
43)	L9 AR-1268-3	9.466	8.212	316262	5133847	1.445	2.722 #
44)	L9 AR-1268-4	9.946	8.517	612374	4118106	6.493	5.319
45)	L9 AR-1268-5	10.398	8.837	1013296	4262106	1.425	0.768 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
Data File : PR046395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 11:02
Operator : AJ\MA
Sample : L3186-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 17:25:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

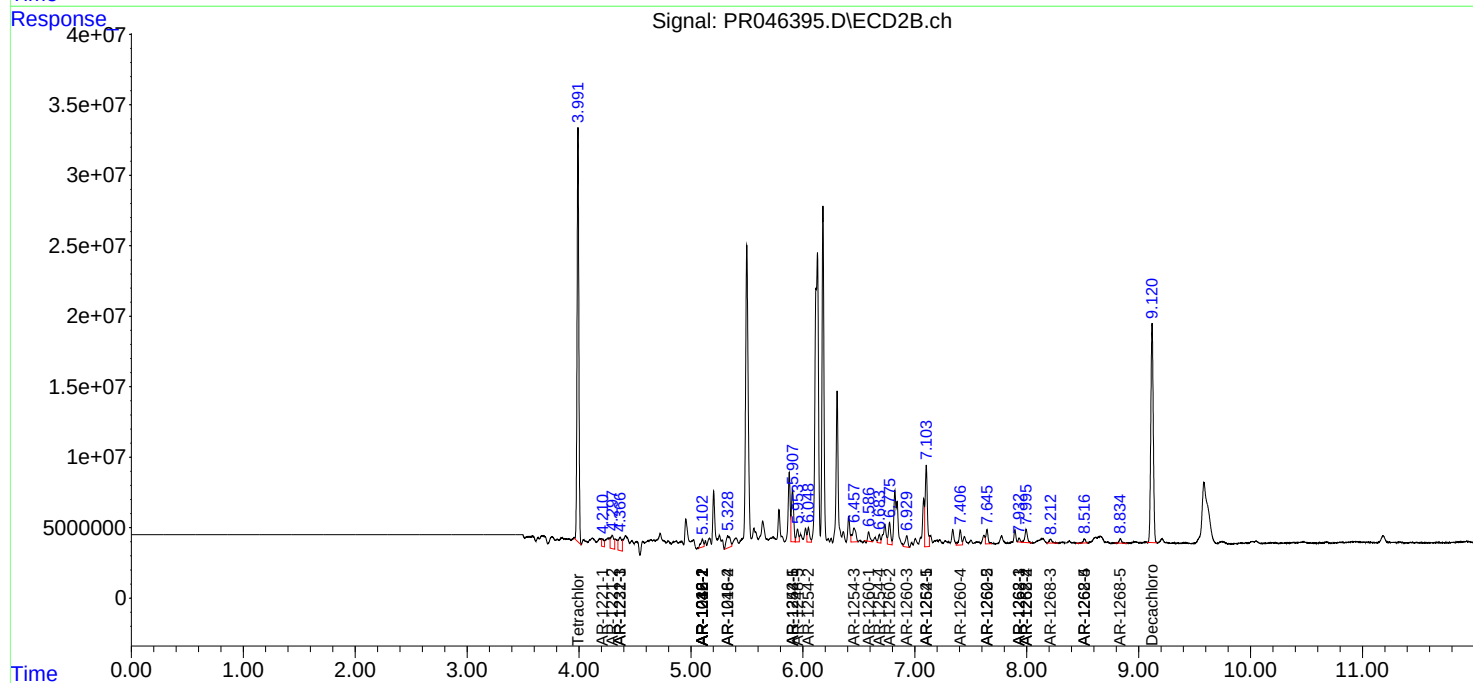
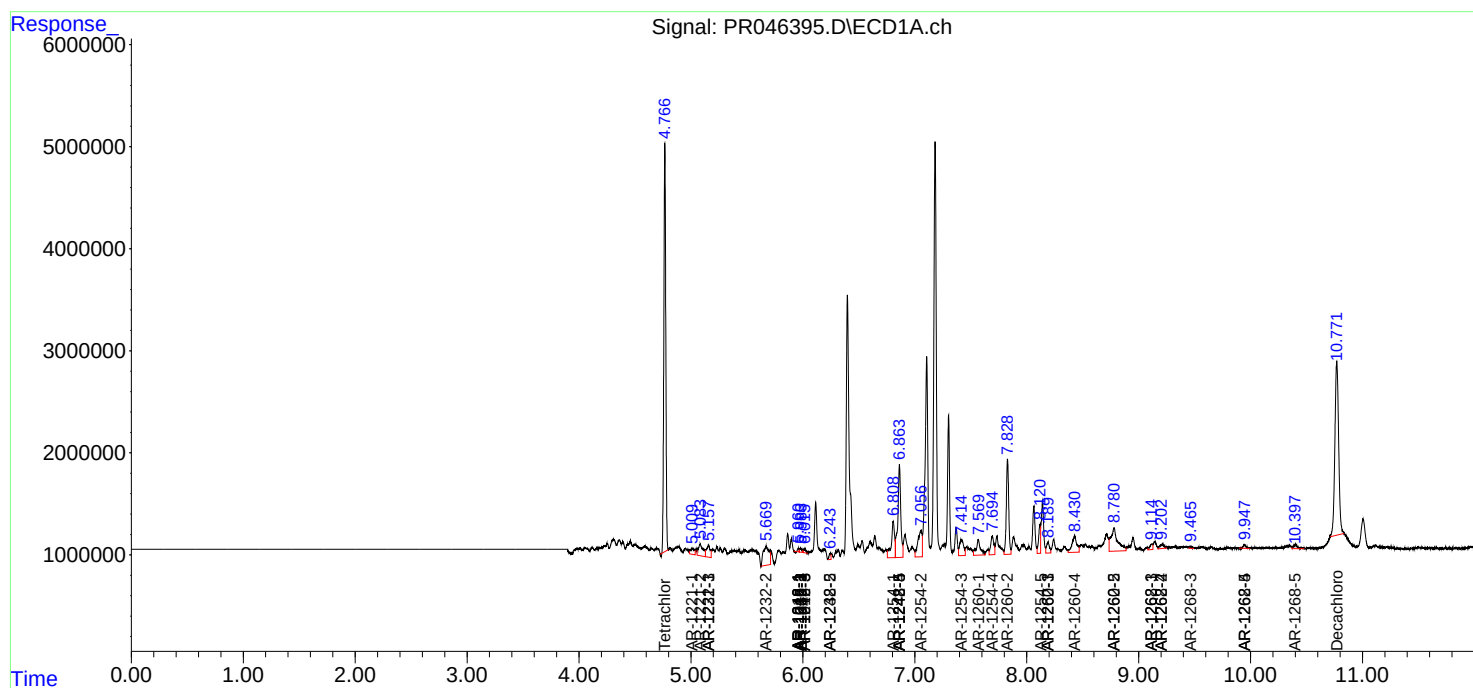
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

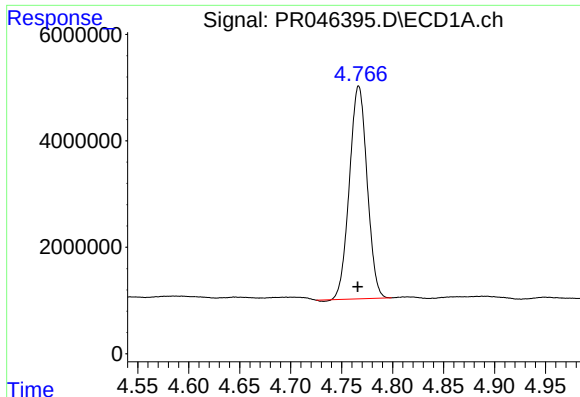
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
Data File : PR046395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 11:02
Operator : AJ\MA
Sample : L3186-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 17:25:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

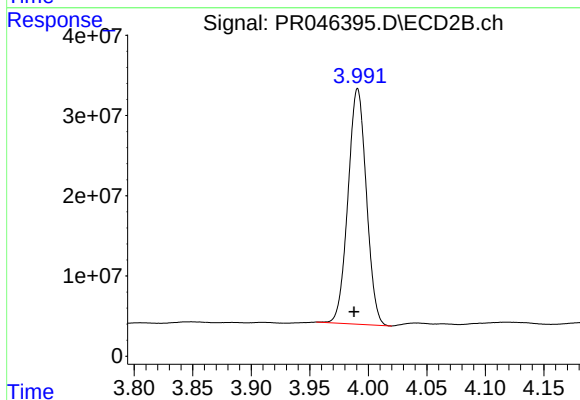




#1 Tetrachloro-m-xylene

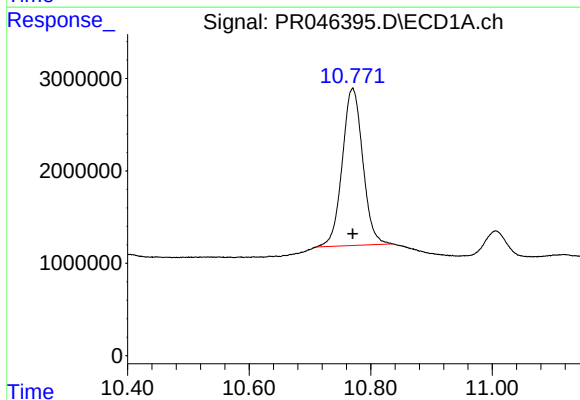
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 48301267
Conc: 26.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



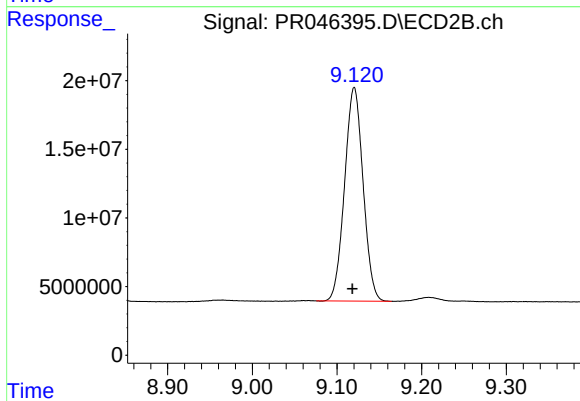
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 320260892
Conc: 26.02 ng/ml



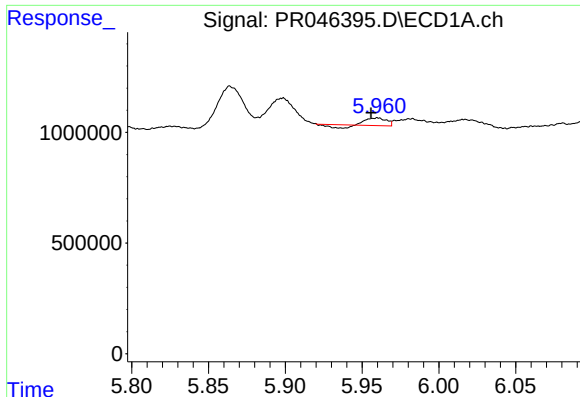
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 39747821
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

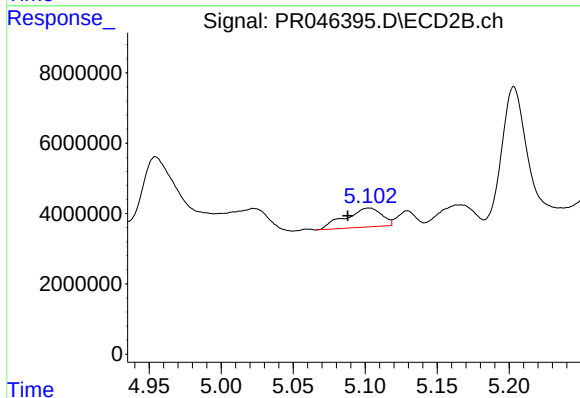
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 235863636
Conc: 15.23 ng/ml



#3 AR-1016-1

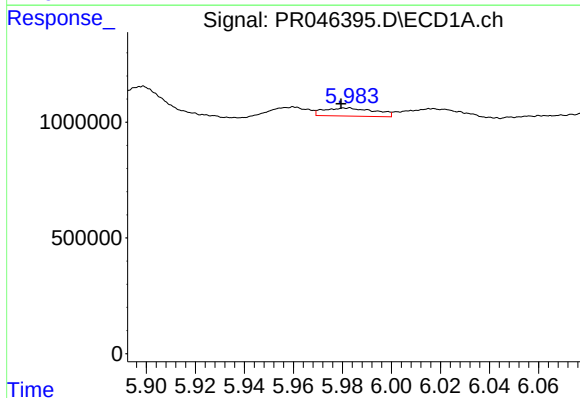
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 223350
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



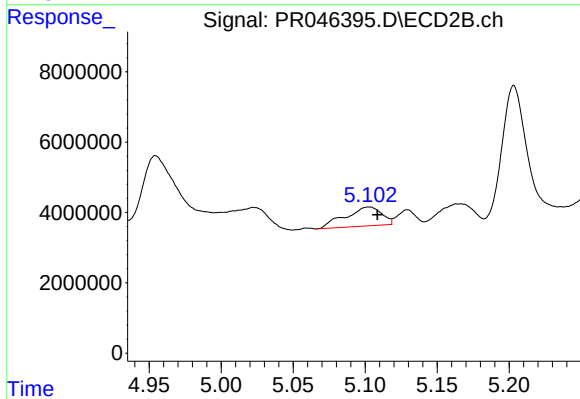
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: 0.015 min
Response: 9448174
Conc: 19.06 ng/ml



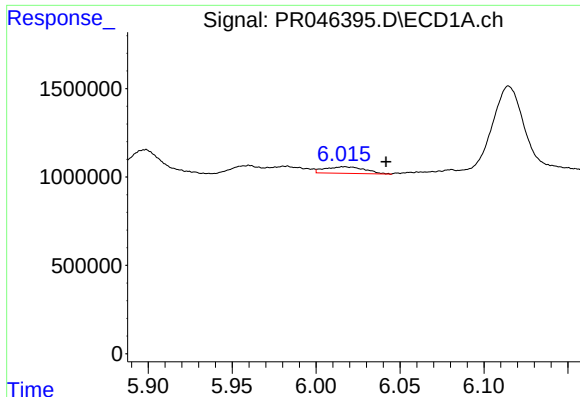
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 503119
Conc: 5.09 ng/ml



#4 AR-1016-2

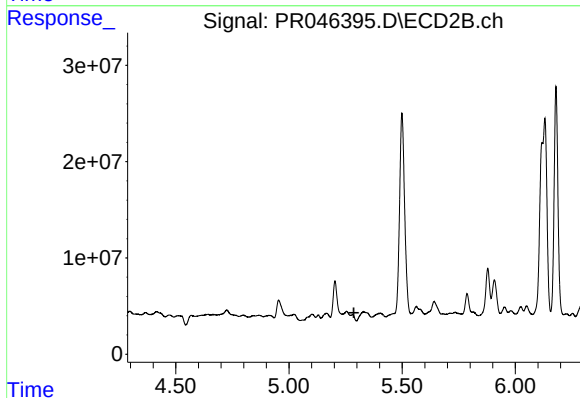
R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 9448174
Conc: 13.75 ng/ml



#5 AR-1016-3

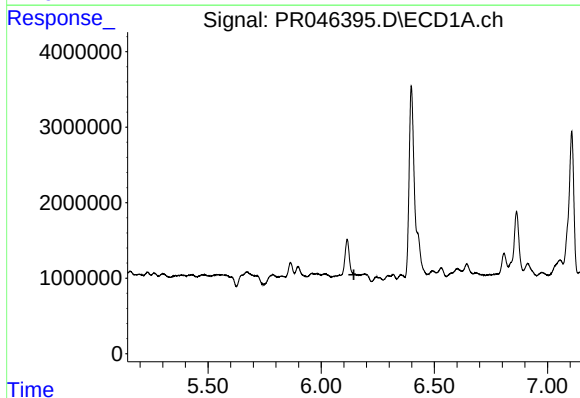
R.T.: 6.017 min
Delta R.T.: -0.025 min
Response: 608627
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



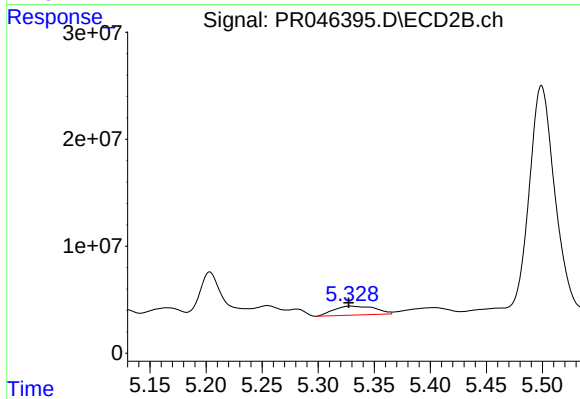
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



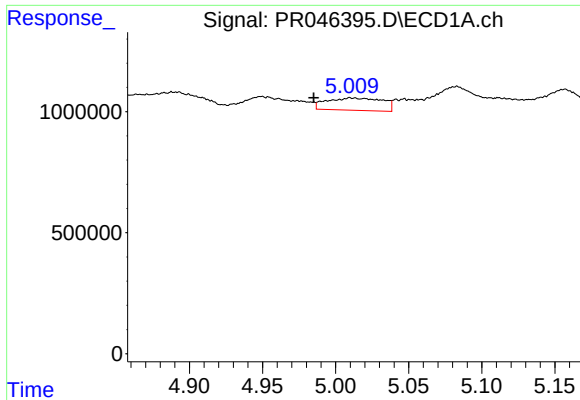
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#6 AR-1016-4

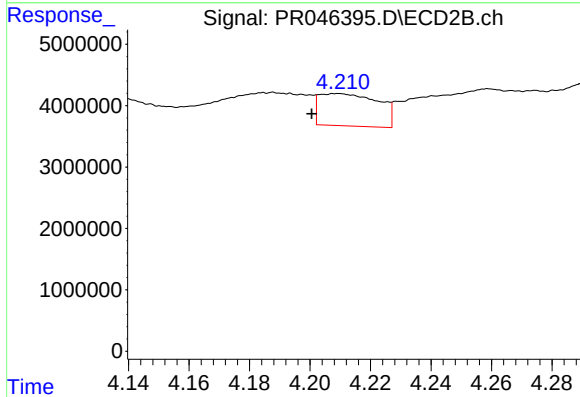
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 21192630
Conc: 78.84 ng/ml



#8 AR-1221-1

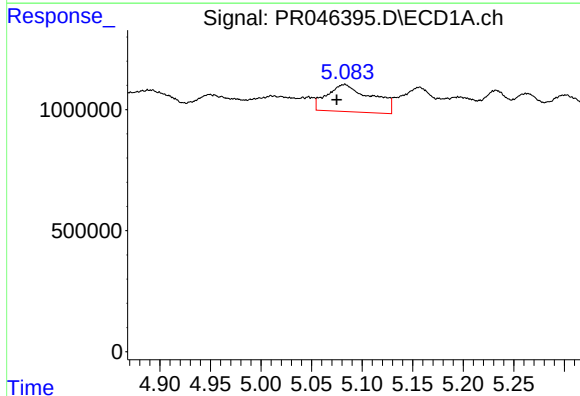
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 1351805
Conc: 68.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



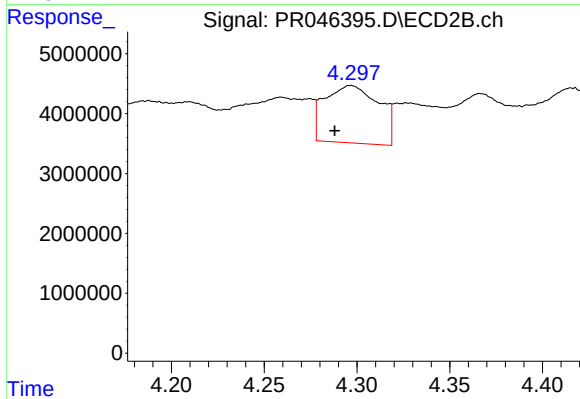
#8 AR-1221-1

R.T.: 4.209 min
Delta R.T.: 0.009 min
Response: 7187307
Conc: 50.21 ng/ml



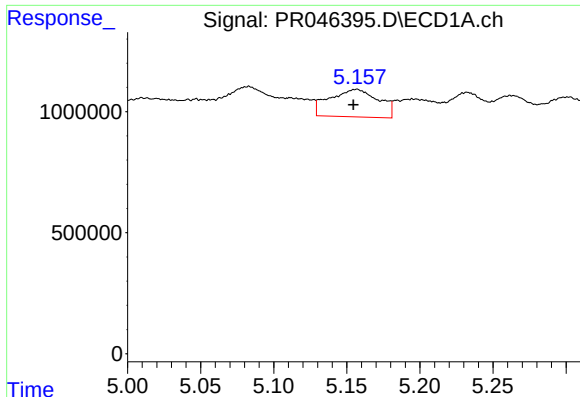
#9 AR-1221-2

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 3444464
Conc: 234.63 ng/ml



#9 AR-1221-2

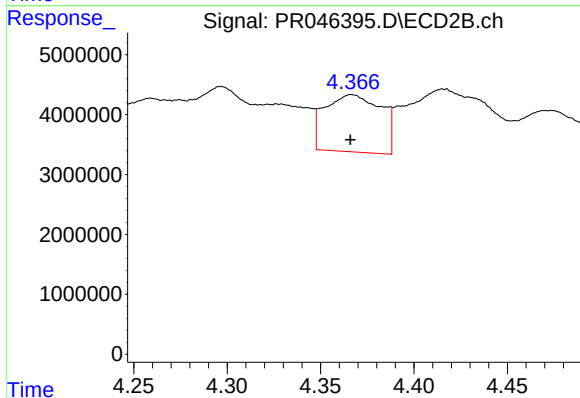
R.T.: 4.297 min
Delta R.T.: 0.009 min
Response: 19544995
Conc: 205.33 ng/ml



#10 AR-1221-3

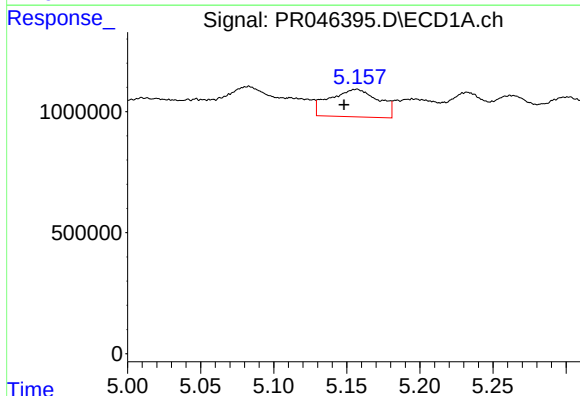
R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 2653852
Conc: 56.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



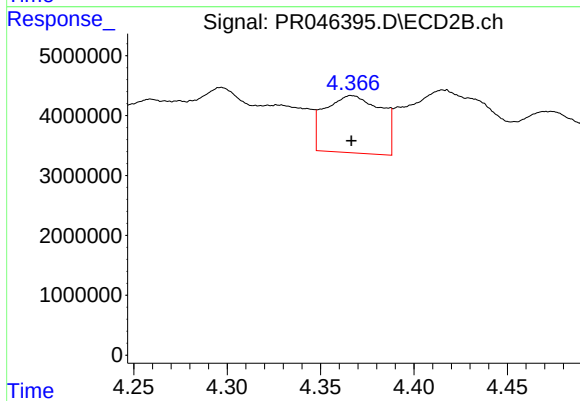
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 20036356
Conc: 63.66 ng/ml



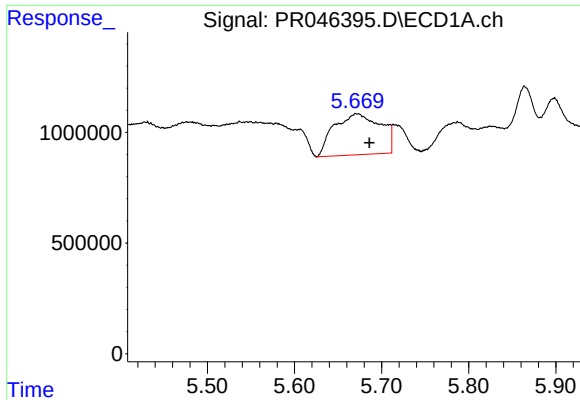
#11 AR-1232-1

R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: 2653852
Conc: 69.34 ng/ml



#11 AR-1232-1

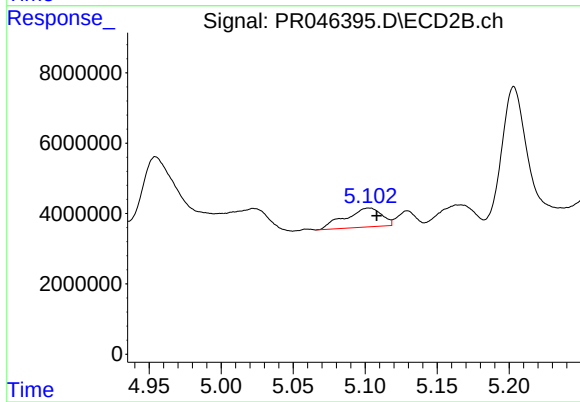
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 20036356
Conc: 74.48 ng/ml



#12 AR-1232-2

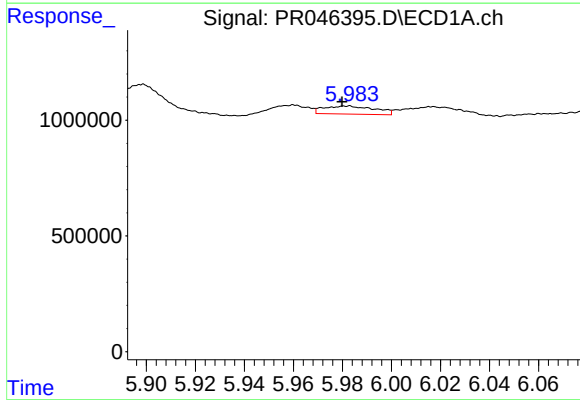
R.T.: 5.671 min
Delta R.T.: -0.015 min
Response: 6885585
Conc: 355.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



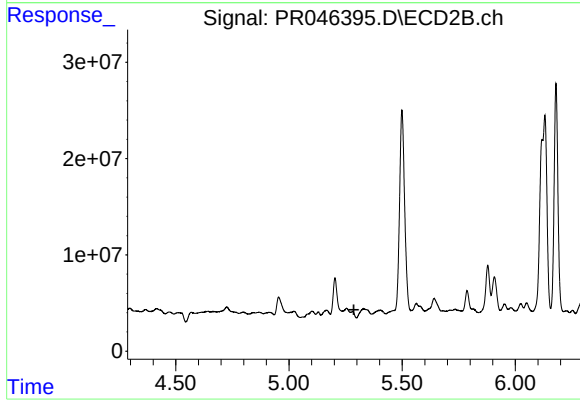
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 9448174
Conc: 33.70 ng/ml



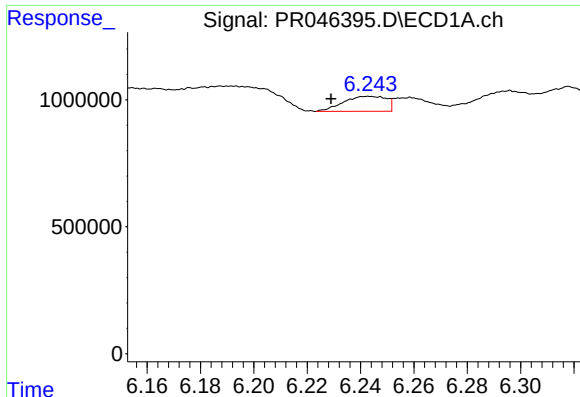
#13 AR-1232-3

R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 503119
Conc: 12.62 ng/ml



#13 AR-1232-3

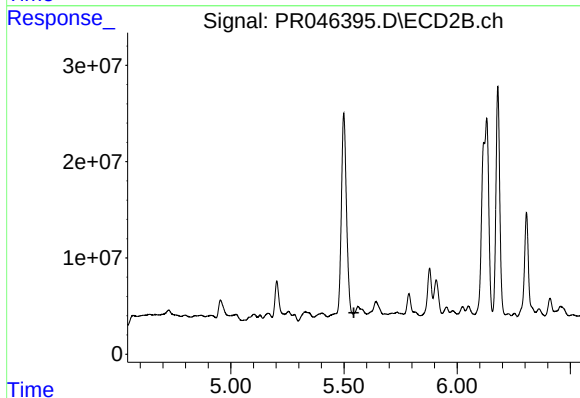
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#15 AR-1232-5

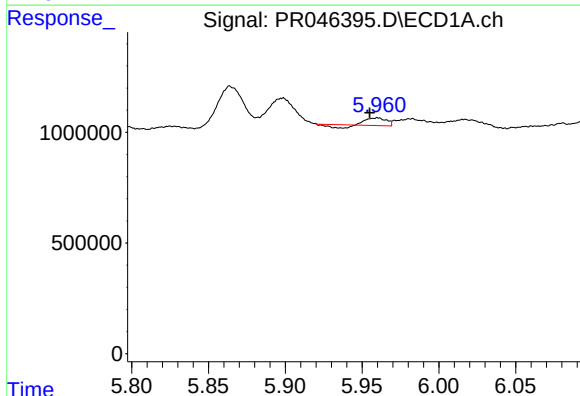
R.T.: 6.243 min
Delta R.T.: 0.014 min
Response: 655253
Conc: 43.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



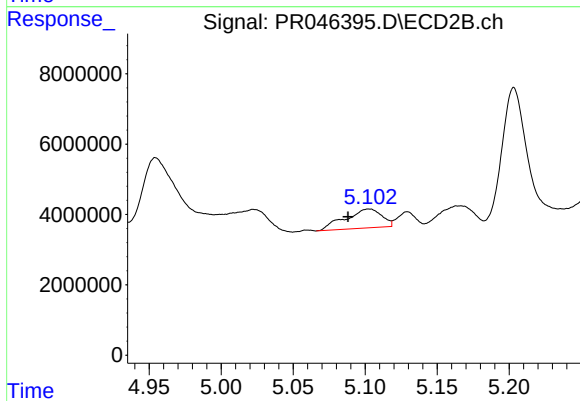
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: 0.018 min
Response: -79411964
Conc: N.D.



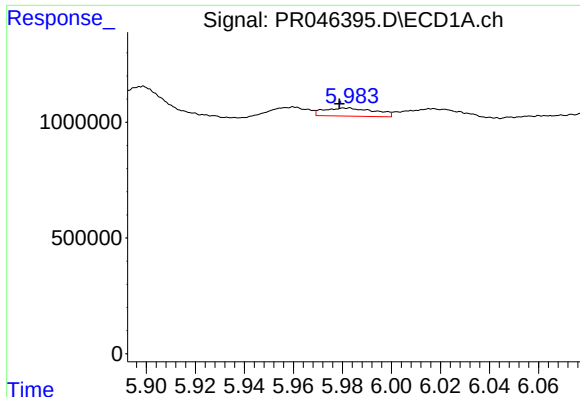
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 223350
Conc: 4.13 ng/ml



#16 AR-1242-1

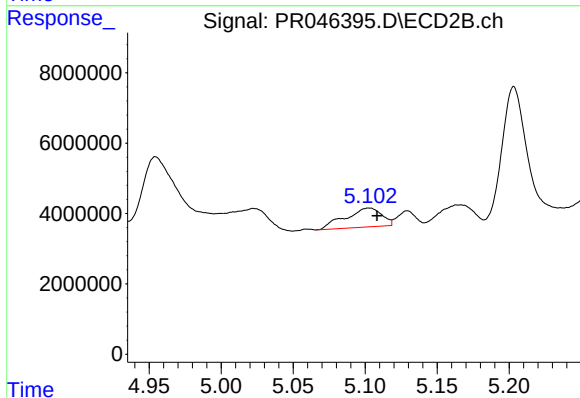
R.T.: 5.103 min
Delta R.T.: 0.015 min
Response: 9448174
Conc: 24.84 ng/ml



#17 AR-1242-2

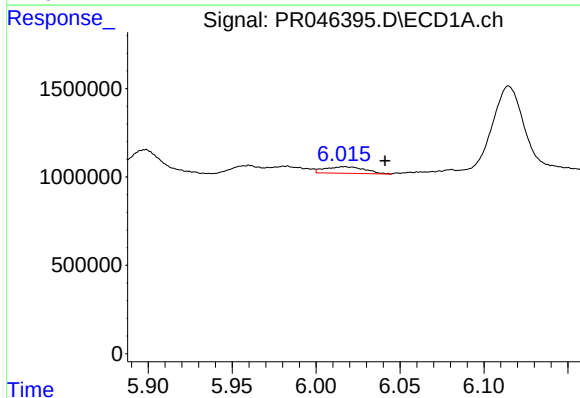
R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 503119
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



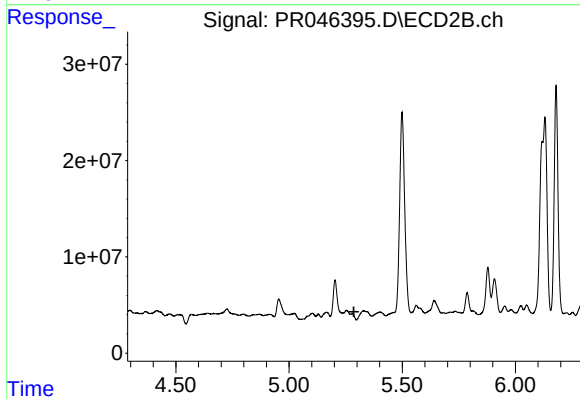
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 9448174
Conc: 18.04 ng/ml



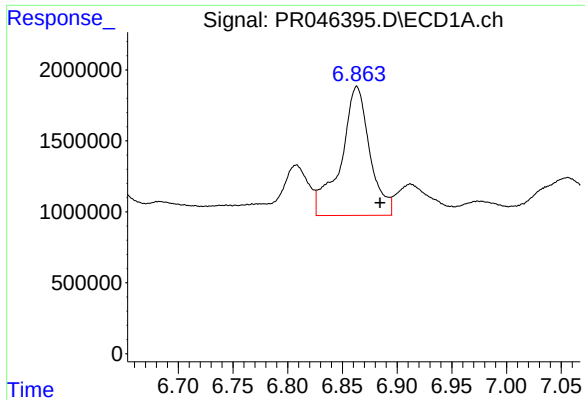
#18 AR-1242-3

R.T.: 6.017 min
Delta R.T.: -0.025 min
Response: 608627
Conc: 13.31 ng/ml



#18 AR-1242-3

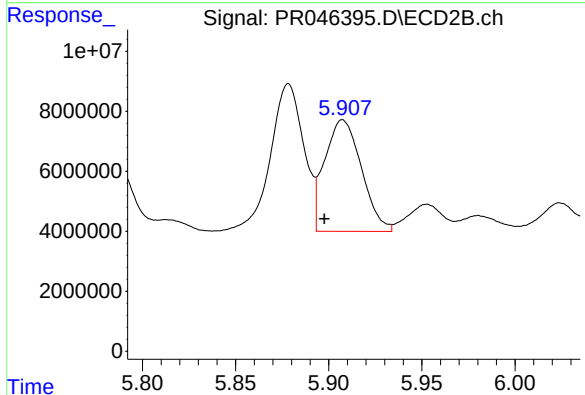
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#20 AR-1242-5

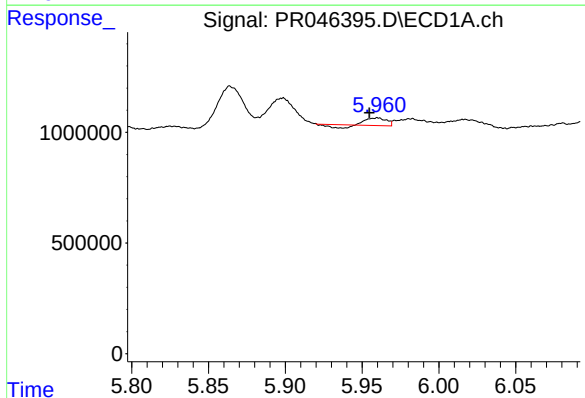
R.T.: 6.863 min
Delta R.T.: -0.021 min
Response: 16717229
Conc: 377.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



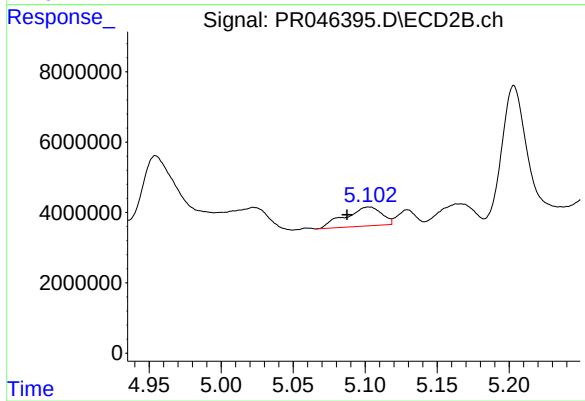
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.010 min
Response: 51100288
Conc: 138.42 ng/ml



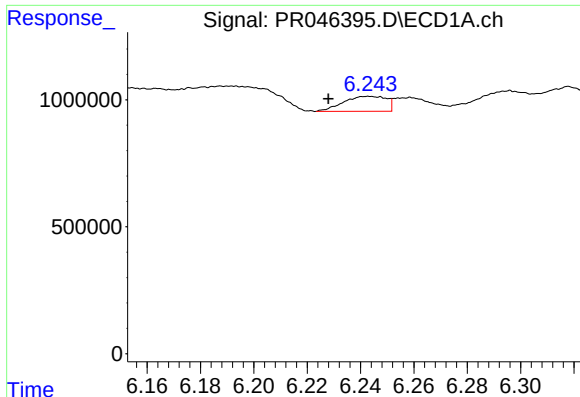
#21 AR-1248-1

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 223350
Conc: 5.54 ng/ml



#21 AR-1248-1

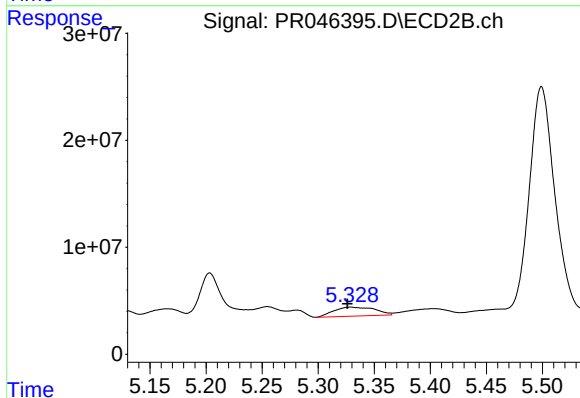
R.T.: 5.103 min
Delta R.T.: 0.015 min
Response: 9448174
Conc: 32.76 ng/ml



#22 AR-1248-2

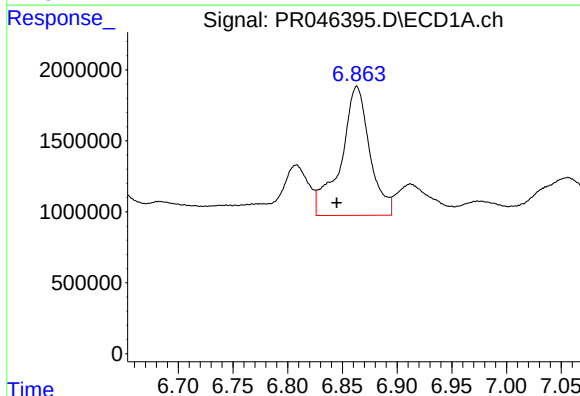
R.T.: 6.243 min
Delta R.T.: 0.015 min
Response: 655253
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



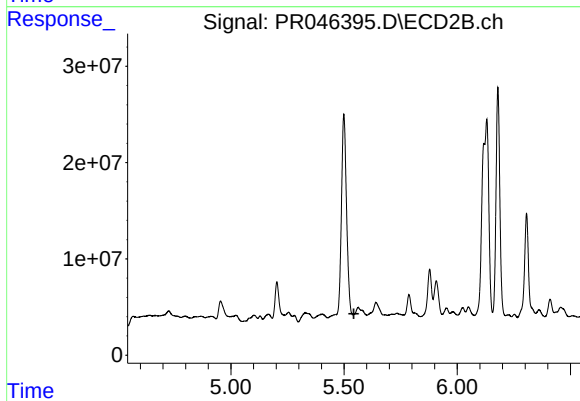
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 21192630
Conc: 60.06 ng/ml



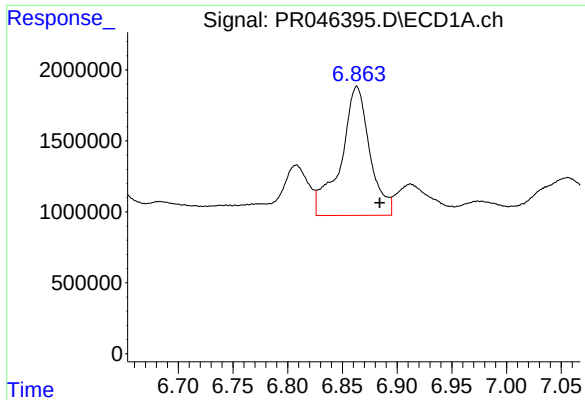
#24 AR-1248-4

R.T.: 6.863 min
Delta R.T.: 0.018 min
Response: 16717229
Conc: 226.91 ng/ml



#24 AR-1248-4

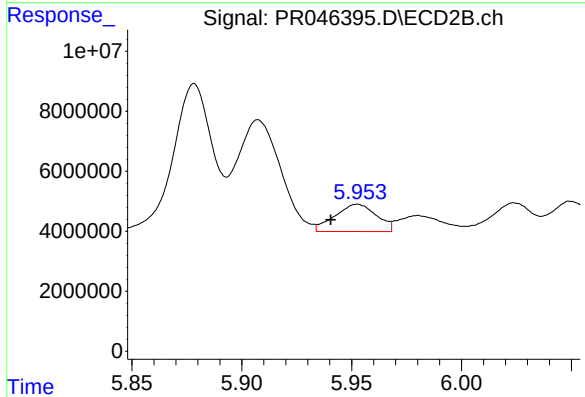
R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: -79411964
Conc: N.D.



#25 AR-1248-5

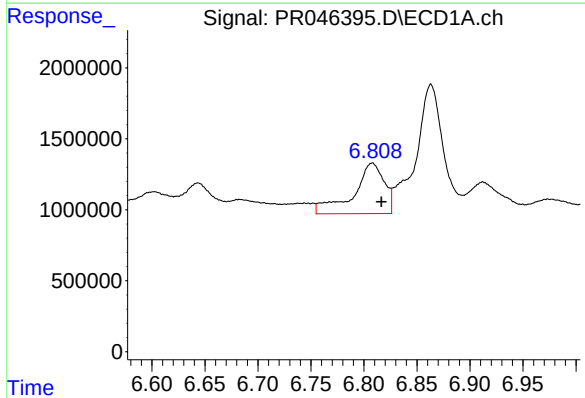
R.T.: 6.863 min
Delta R.T.: -0.021 min
Response: 16717229
Conc: 238.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



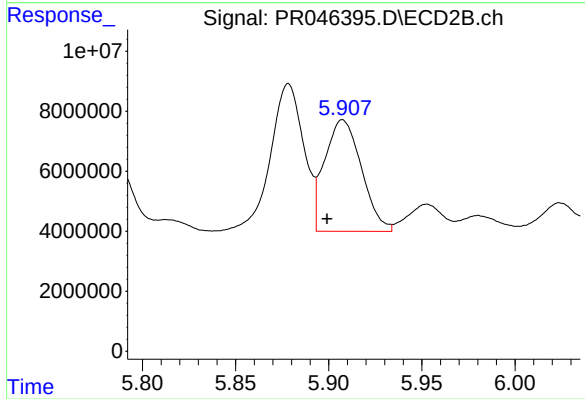
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 11995278
Conc: 24.78 ng/ml



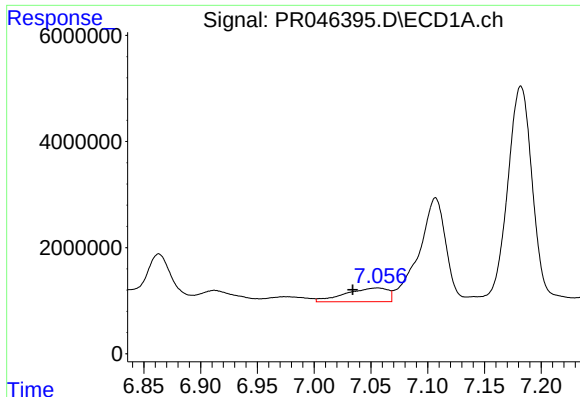
#26 AR-1254-1

R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 7218598
Conc: 93.49 ng/ml



#26 AR-1254-1

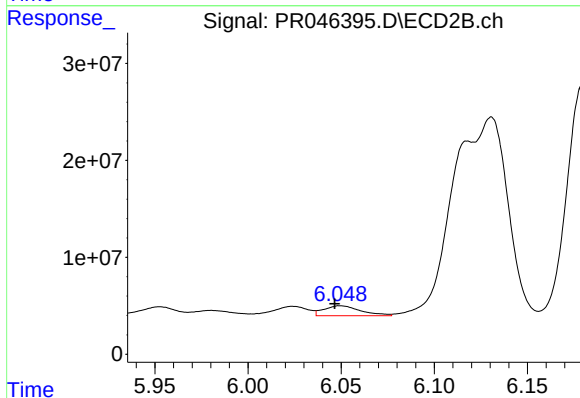
R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 51100288
Conc: 64.88 ng/ml



#27 AR-1254-2

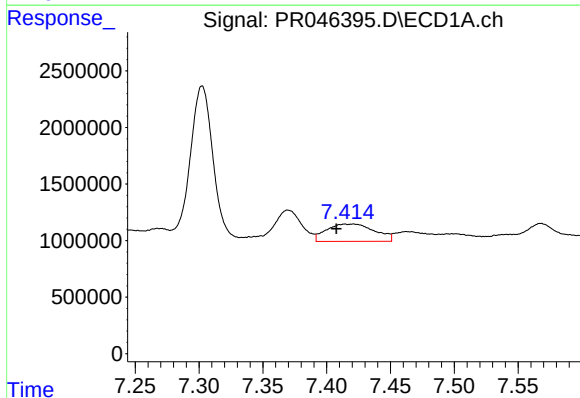
R.T.: 7.056 min
Delta R.T.: 0.022 min
Response: 6750658
Conc: 55.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



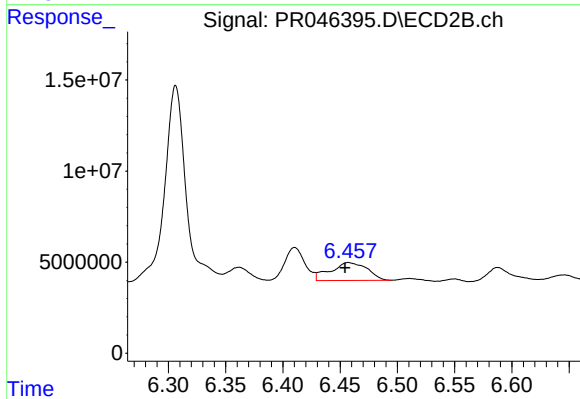
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 14180885
Conc: 20.62 ng/ml



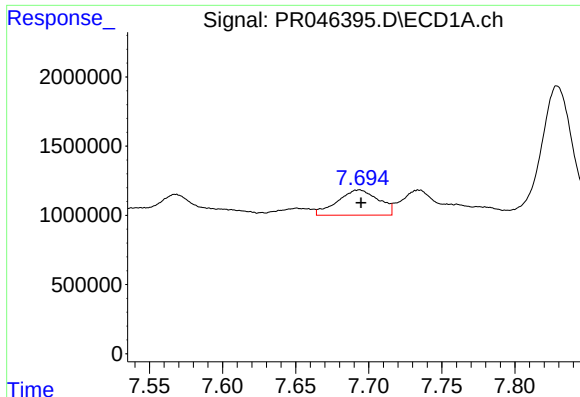
#28 AR-1254-3

R.T.: 7.421 min
Delta R.T.: 0.013 min
Response: 4039332
Conc: 30.12 ng/ml



#28 AR-1254-3

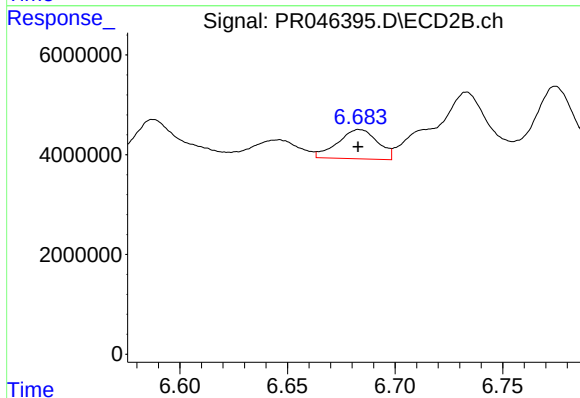
R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 21878065
Conc: 18.43 ng/ml



#29 AR-1254-4

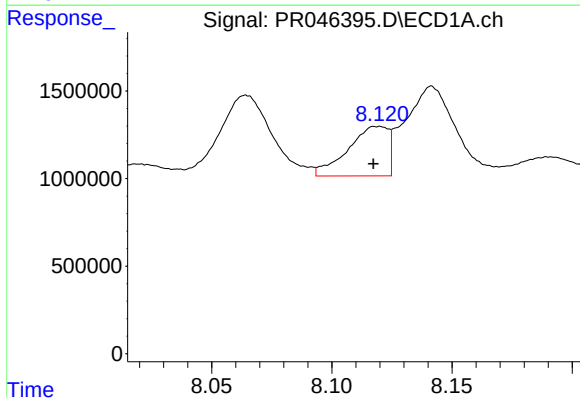
R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 3570403
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



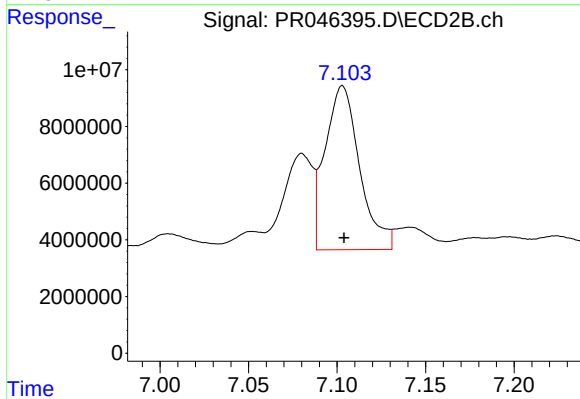
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 7568634
Conc: 9.82 ng/ml



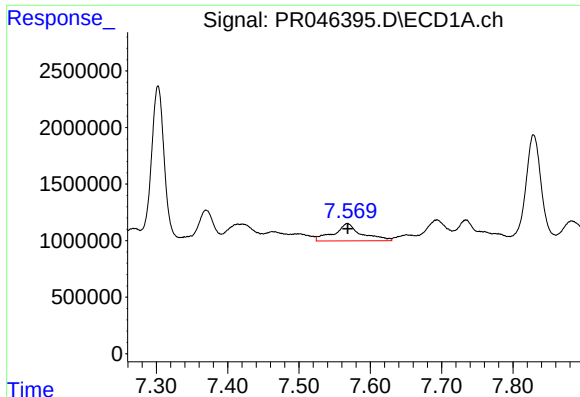
#30 AR-1254-5

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 3306916
Conc: 29.74 ng/ml



#30 AR-1254-5

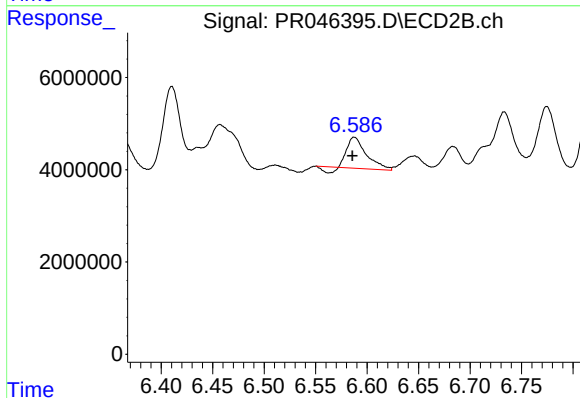
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 78756891
Conc: 74.96 ng/ml



#31 AR-1260-1

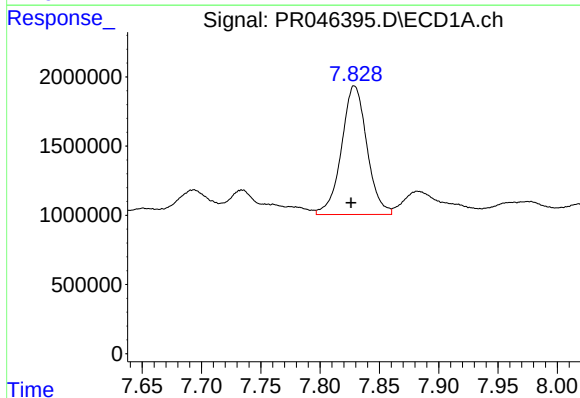
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 4110305
Conc: 44.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



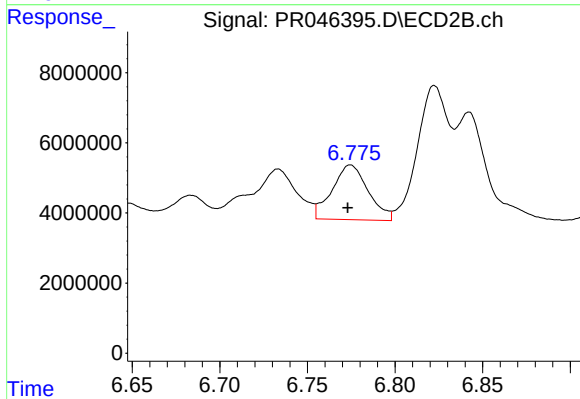
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 8060350
Conc: 11.17 ng/ml



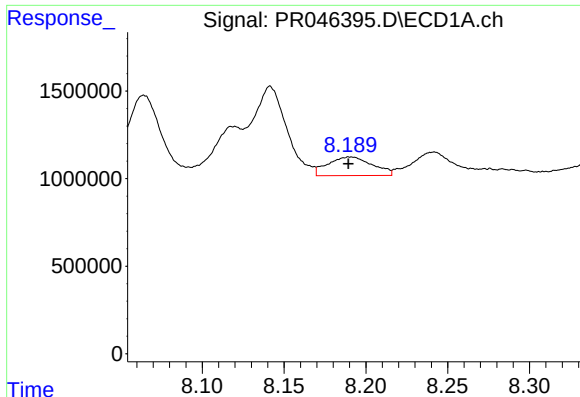
#32 AR-1260-2

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 13862213
Conc: 120.70 ng/ml



#32 AR-1260-2

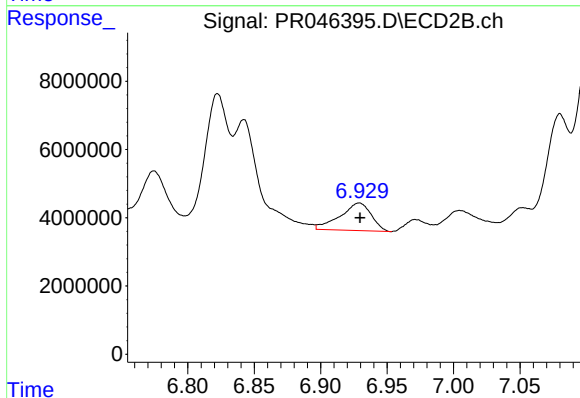
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 22387043
Conc: 25.32 ng/ml



#33 AR-1260-3

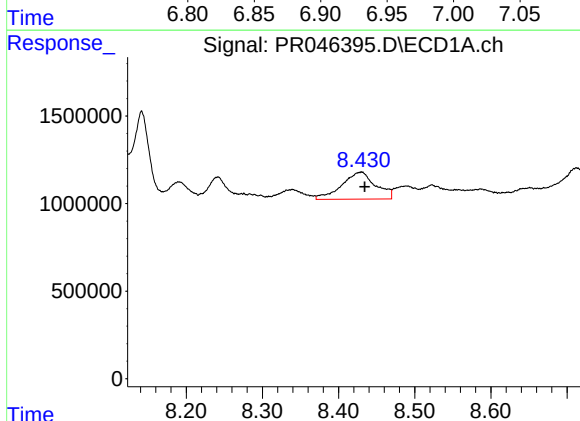
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 2007208
Conc: 22.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



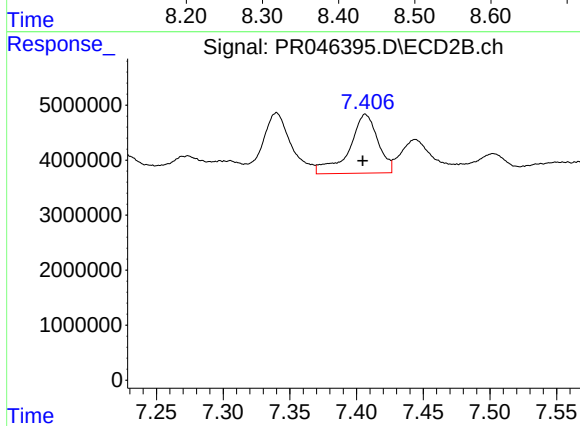
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 13151140
Conc: 15.97 ng/ml



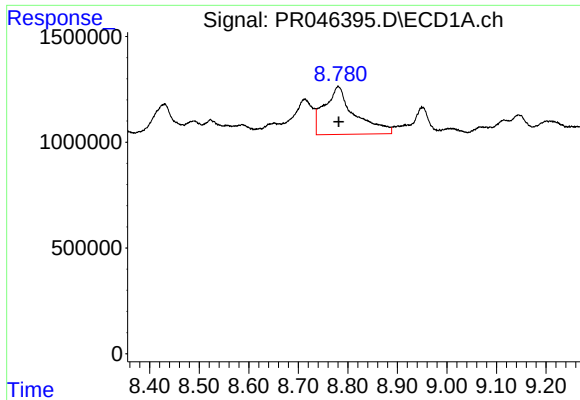
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 4791842
Conc: 46.03 ng/ml



#34 AR-1260-4

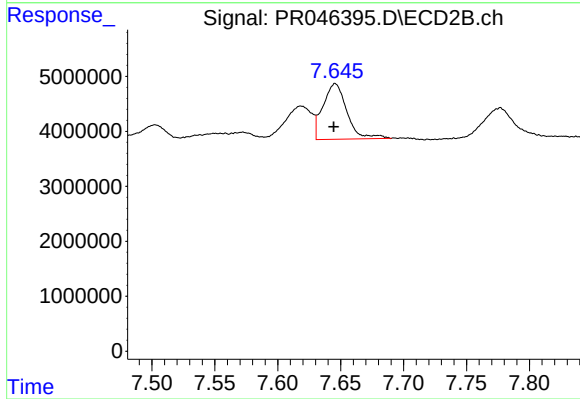
R.T.: 7.407 min
Delta R.T.: 0.002 min
Response: 16019850
Conc: 22.42 ng/ml



#35 AR-1260-5

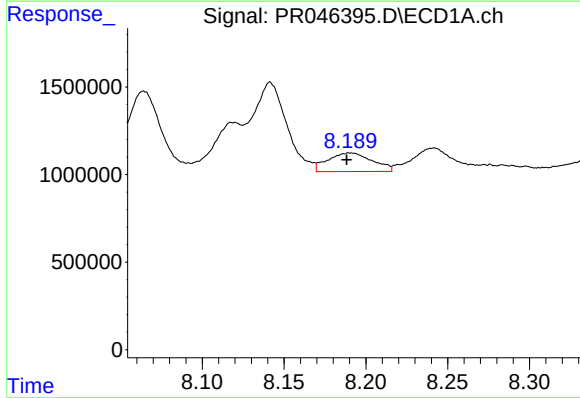
R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 9612154
Conc: 44.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



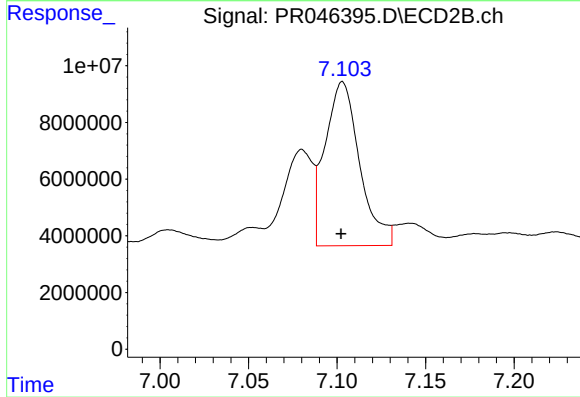
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 13432899
Conc: 7.25 ng/ml



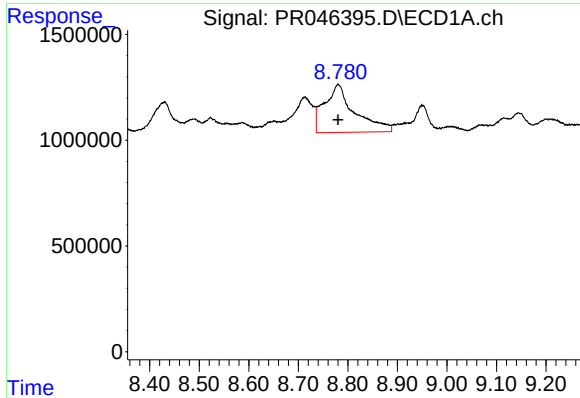
#36 AR-1262-1

R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 2007208
Conc: 16.48 ng/ml



#36 AR-1262-1

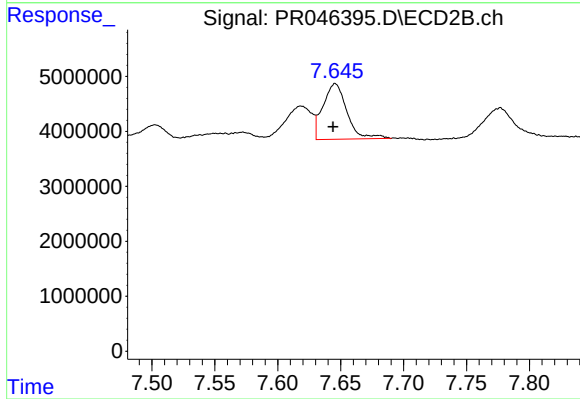
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 78756891
Conc: 160.79 ng/ml



#37 AR-1262-2

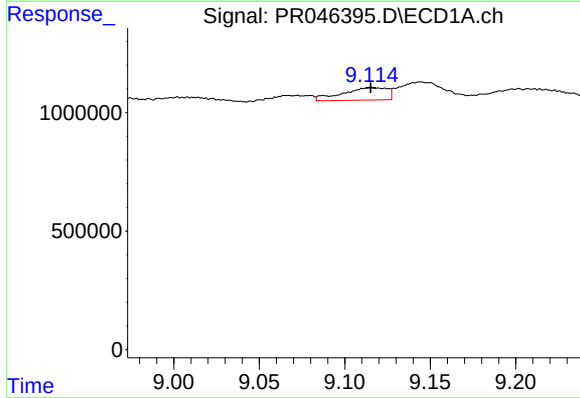
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 9612154
Conc: 42.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



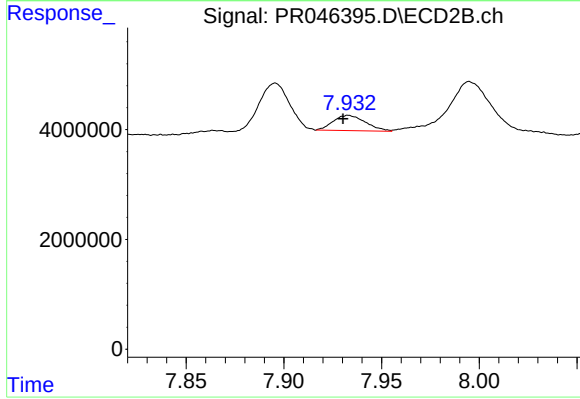
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 13432899
Conc: 6.91 ng/ml



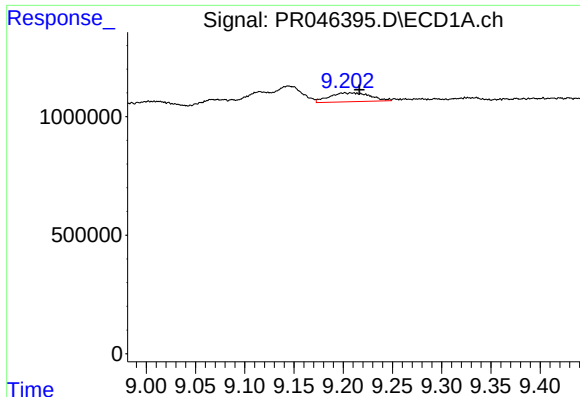
#38 AR-1262-3

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 966183
Conc: 9.89 ng/ml



#38 AR-1262-3

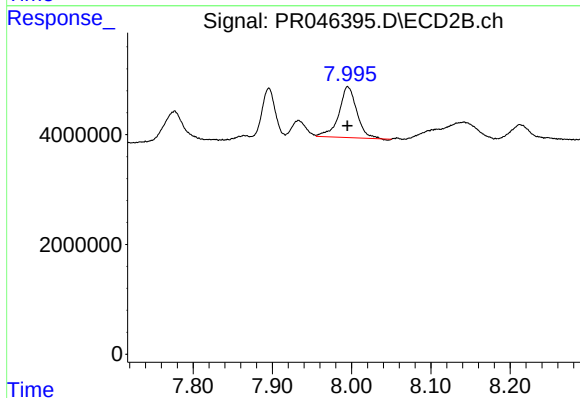
R.T.: 7.933 min
Delta R.T.: 0.003 min
Response: 3224878
Conc: 4.27 ng/ml



#39 AR-1262-4

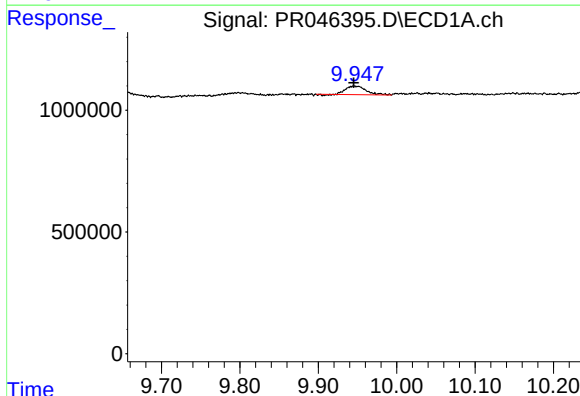
R.T.: 9.202 min
Delta R.T.: -0.015 min
Response: 1085293
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



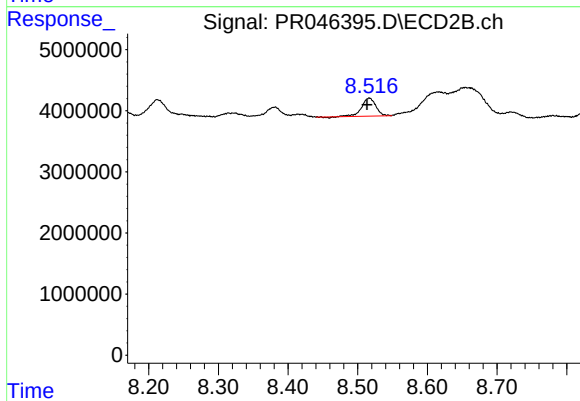
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 14443208
Conc: 10.18 ng/ml



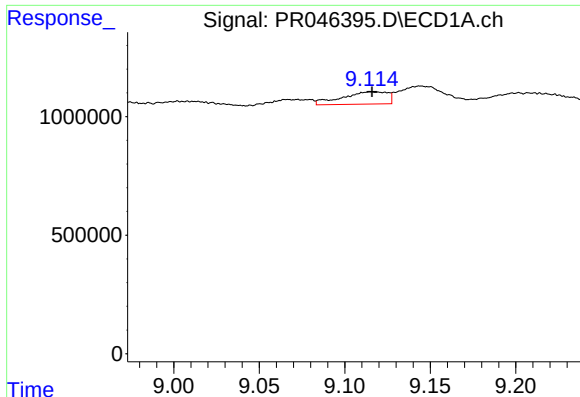
#40 AR-1262-5

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 612374
Conc: 7.48 ng/ml



#40 AR-1262-5

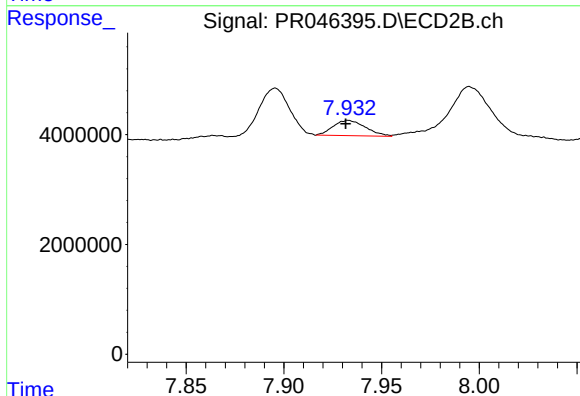
R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 4118106
Conc: 6.07 ng/ml



#41 AR-1268-1

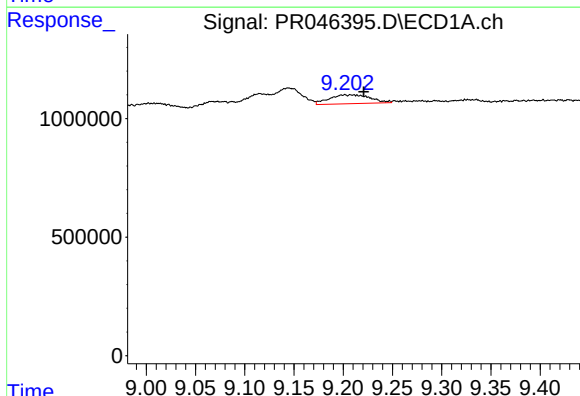
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 966183
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



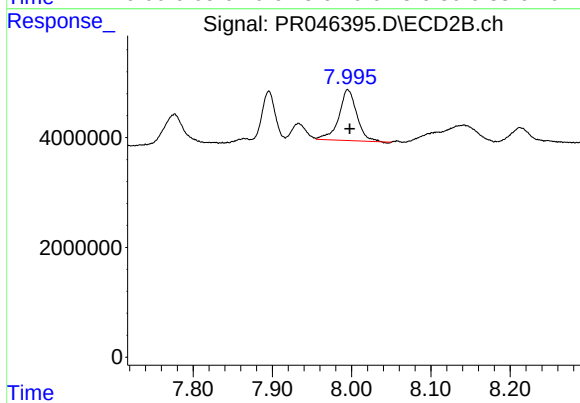
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 3224878
Conc: 1.36 ng/ml



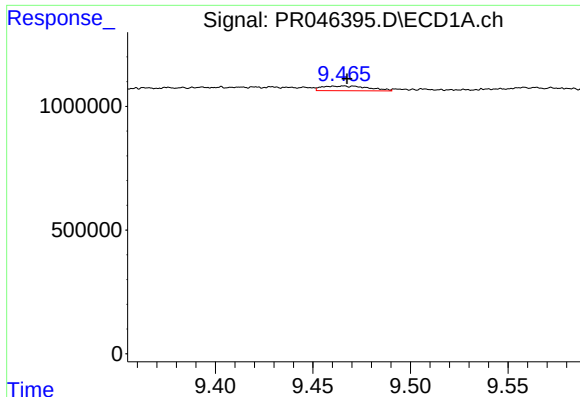
#42 AR-1268-2

R.T.: 9.202 min
Delta R.T.: -0.019 min
Response: 1085293
Conc: 4.11 ng/ml



#42 AR-1268-2

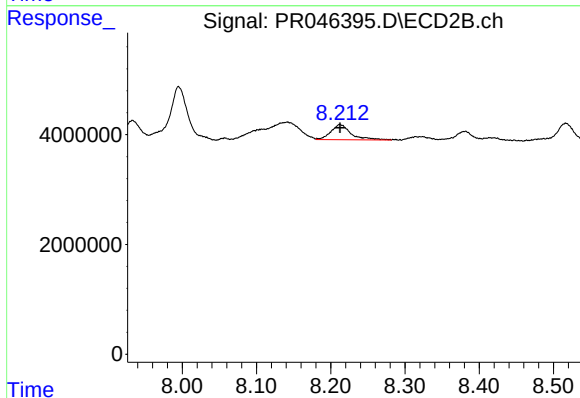
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 14443208
Conc: 6.42 ng/ml



#43 AR-1268-3

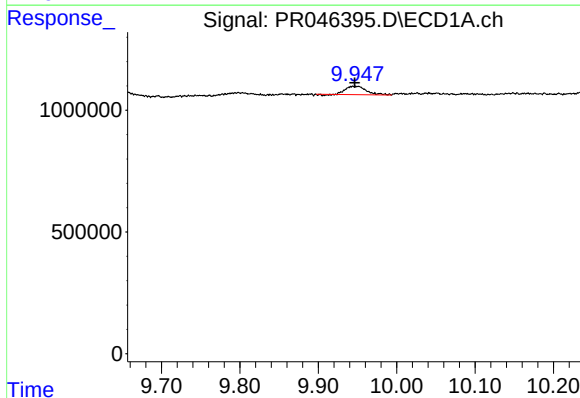
R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 316262
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



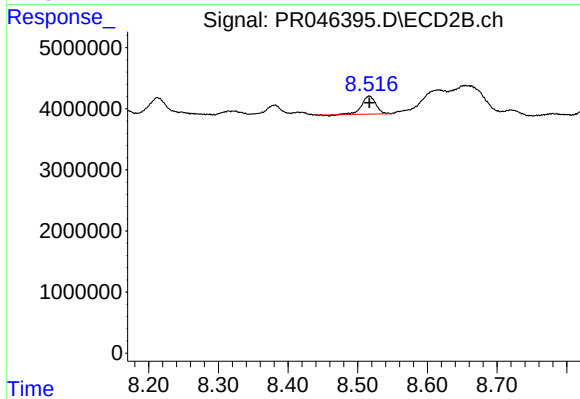
#43 AR-1268-3

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 5133847
Conc: 2.72 ng/ml



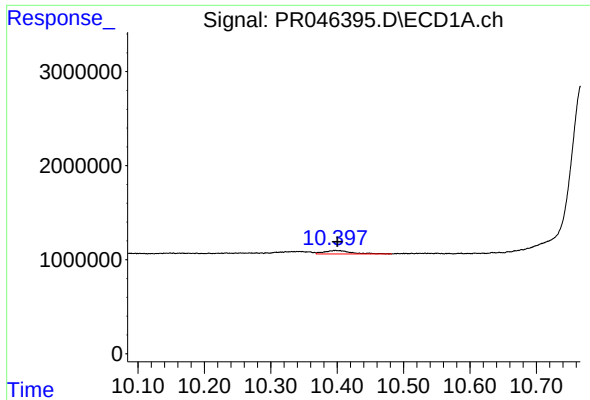
#44 AR-1268-4

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 612374
Conc: 6.49 ng/ml



#44 AR-1268-4

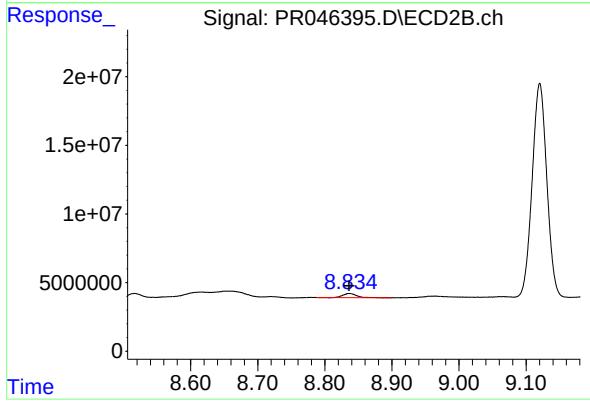
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 4118106
Conc: 5.32 ng/ml



#45 AR-1268-5

R.T.: 10.398 min
Delta R.T.: -0.002 min
Response: 1013296
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 4262106
Conc: 0.77 ng/ml