

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
 Data File : PR046526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 01:16
 Operator : AJ\MA
 Sample : L3436-18 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:45:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 28 04:31:31 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...	4.794	4.017	1616977	14156033	3.373	4.162
2)	SA Decachlor...	10.806	9.145	1377762	17309224	0.789	1.151 #
Target Compounds							
3)	L1 AR-1016-1	5.983	0.000	531851	0	18.690	N.D. #
4)	L1 AR-1016-2	6.005	0.000	716998	0	18.126	N.D. #
5)	L1 AR-1016-3	6.078	5.311	247345	-1186183	9.464	N.D. #
6)	L1 AR-1016-4	0.000	5.356	0	8211815	N.D.	61.023 #
7)	L1 AR-1016-5	6.473	0.000	924361	0	39.615	N.D. #
10)	L2 AR-1221-3	5.166	0.000	536416	0	31.683	N.D. #
11)	L3 AR-1232-1	5.166	0.000	536416	0	38.081	N.D. #
12)	L3 AR-1232-2	5.710	0.000	2924968	0	359.501	N.D. #
13)	L3 AR-1232-3	6.005	5.311	716998	-1186183	38.405	N.D. #
15)	L3 AR-1232-5	6.263	0.000	756803	0	102.510	N.D. #
16)	L4 AR-1242-1	5.983	0.000	531851	0	22.415	N.D. #
17)	L4 AR-1242-2	6.005	0.000	716998	0	21.132	N.D. #
18)	L4 AR-1242-3	6.078	5.311	247345	-1186183	11.377	N.D. #
20)	L4 AR-1242-5	0.000	5.935	0	23714522	N.D.	109.624 #
21)	L5 AR-1248-1	5.983	0.000	531851	0	25.831	N.D. #
22)	L5 AR-1248-2	6.263	5.356	756803	8211815	24.950	39.087 #
23)	L5 AR-1248-3	6.473	0.000	924361	0	25.592	N.D. #
24)	L5 AR-1248-4	6.842f	0.000	1421533	0	30.368	N.D. #
25)	L5 AR-1248-5	0.000	5.971	0	43365164	N.D.	132.377 #
26)	L6 AR-1254-1	6.842	5.935	1421533	23714522	32.860	51.105 #
27)	L6 AR-1254-2	7.058	6.093f	1958224	10726864	27.034	25.006
28)	L6 AR-1254-3	7.431	0.000	754504	0	8.731	N.D. #
29)	L6 AR-1254-4	7.717	0.000	4322497	0	61.405	N.D. #
30)	L6 AR-1254-5	8.138	0.000	1721294	0	21.404	N.D. #
31)	L7 AR-1260-1	7.592	6.601	2208235	30480800	37.870	62.378 #
32)	L7 AR-1260-2	7.847	6.797	2204589	14906355	29.582	23.121
33)	L7 AR-1260-3	8.209	0.000	3456869	0	56.950	N.D. #
35)	L7 AR-1260-5	8.835f	7.639f	4475512	184.5E6	27.652	121.211 #
36)	L8 AR-1262-1	8.209	0.000	3456869	0	36.764	N.D. #
37)	L8 AR-1262-2	8.835f	7.639f	4475512	184.5E6	23.231	105.981 #
38)	L8 AR-1262-3	9.169f	7.925f	350625	38131036	4.165	53.377 #
39)	L8 AR-1262-4	0.000	8.034f	0	41424769	N.D.	31.390 #
40)	L8 AR-1262-5	9.971	8.549	933255	23509431	11.969	34.190 #
41)	L9 AR-1268-1	9.169f	7.925f	350625	38131036	1.568	19.260 #
42)	L9 AR-1268-2	0.000	8.034	0	41424769	N.D.	21.816 #
43)	L9 AR-1268-3	9.498	8.256f	2495375	28598133	14.643	18.130
44)	L9 AR-1268-4	9.971	8.549	933255	23509431	10.713	30.573 #
45)	L9 AR-1268-5	10.423	0.000	977783	0	1.512	N.D. #

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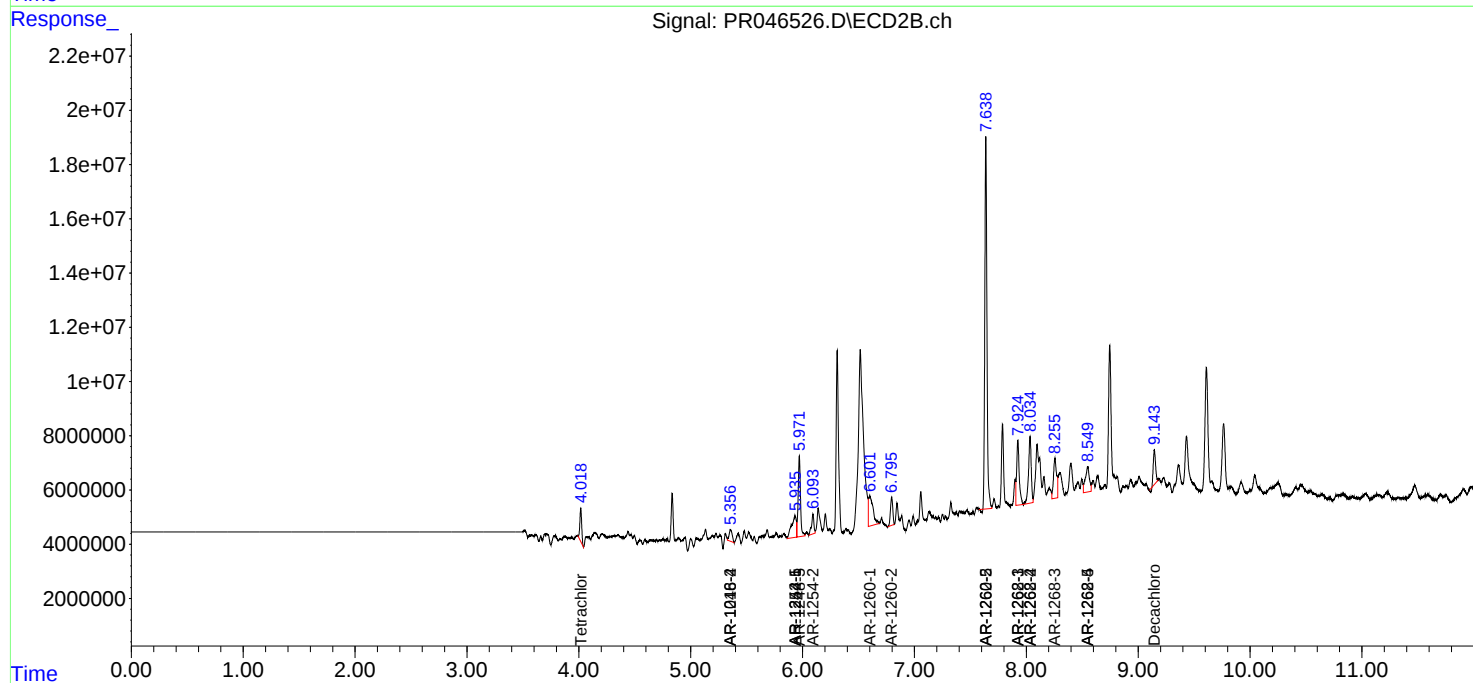
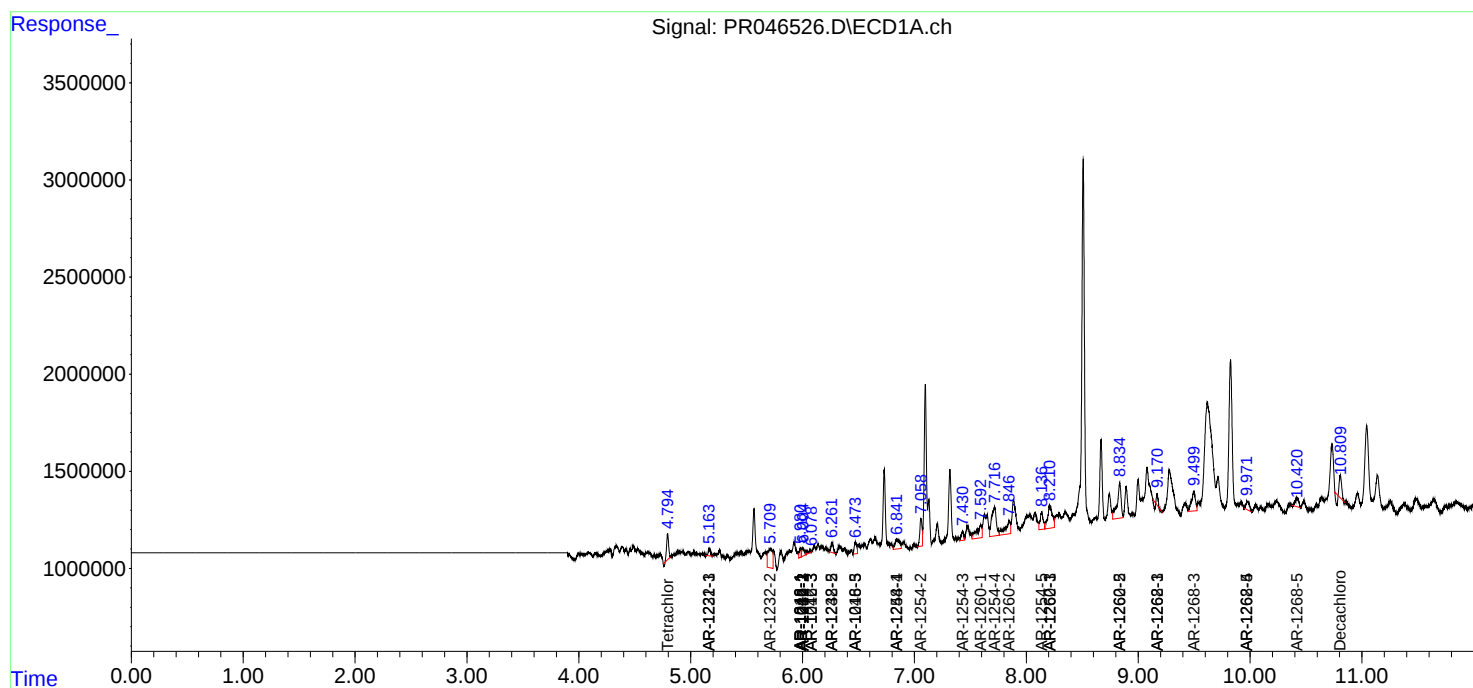
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

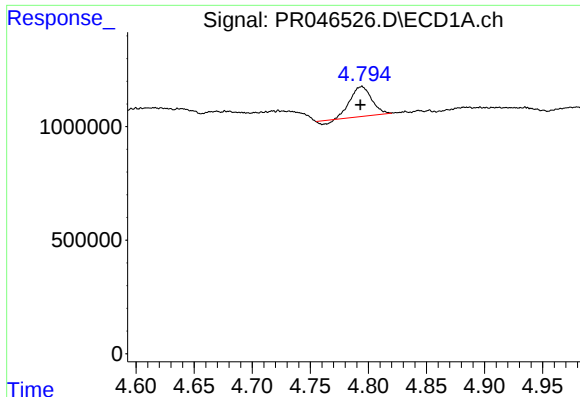
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
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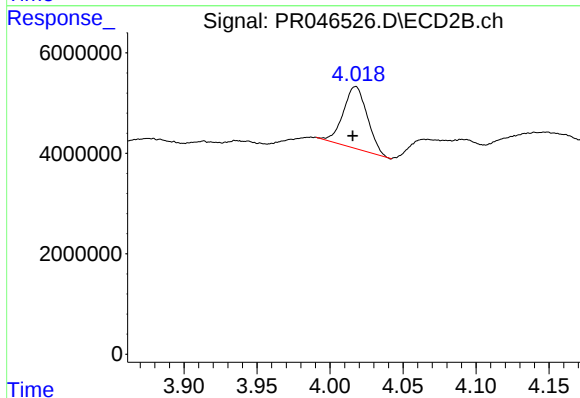




#1 Tetrachloro-m-xylene

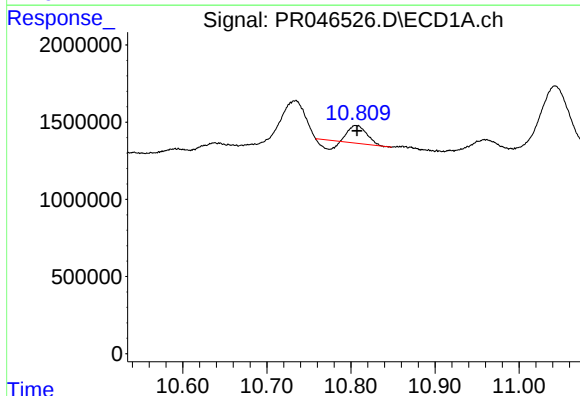
R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 1616977
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



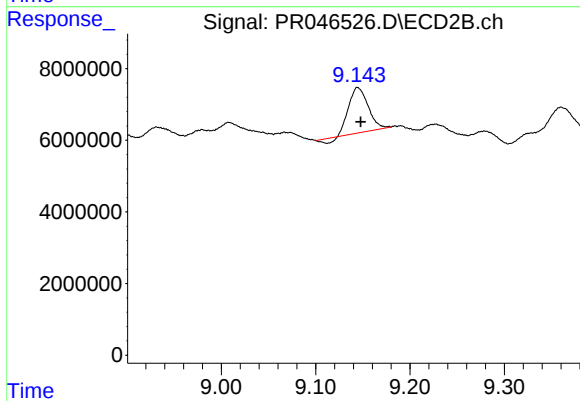
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 14156033
Conc: 4.16 ng/ml



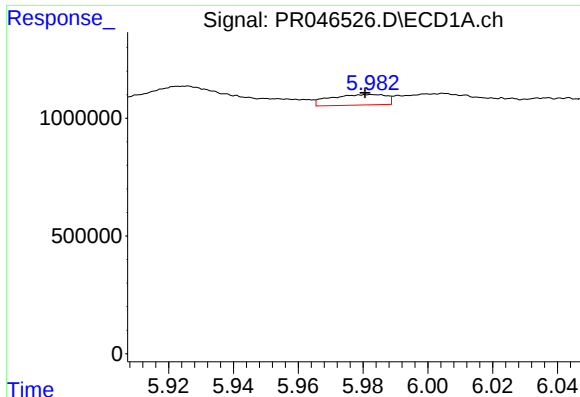
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: -0.001 min
Response: 1377762
Conc: 0.79 ng/ml



#2 Decachlorobiphenyl

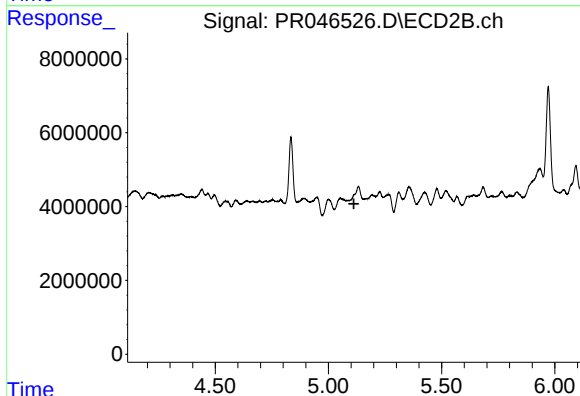
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 17309224
Conc: 1.15 ng/ml



#3 AR-1016-1

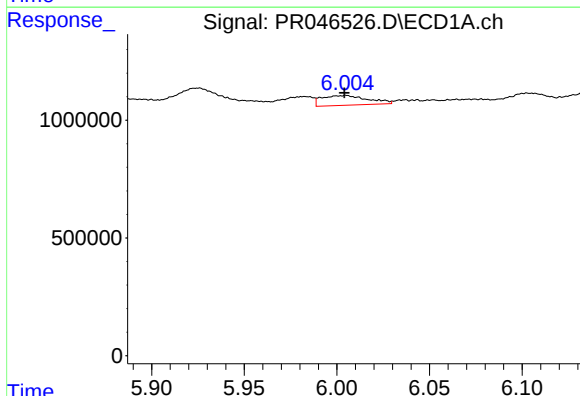
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 531851
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



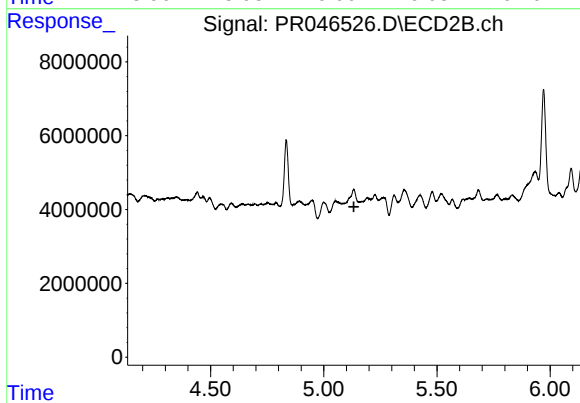
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



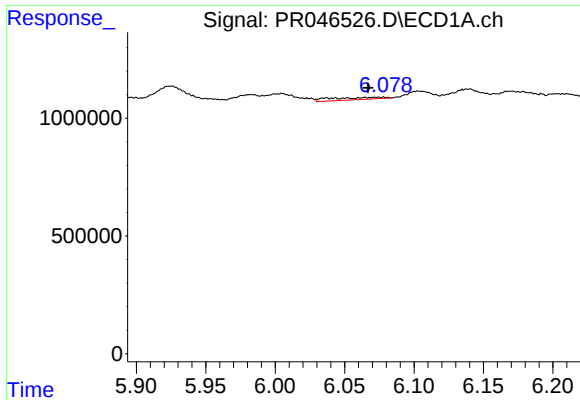
#4 AR-1016-2

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 716998
Conc: 18.13 ng/ml



#4 AR-1016-2

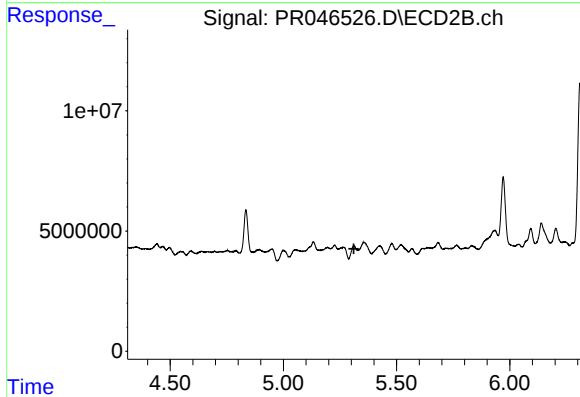
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#5 AR-1016-3

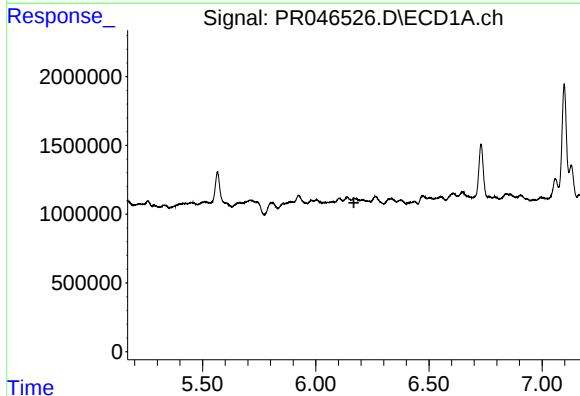
R.T.: 6.078 min
Delta R.T.: 0.011 min
Response: 247345
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



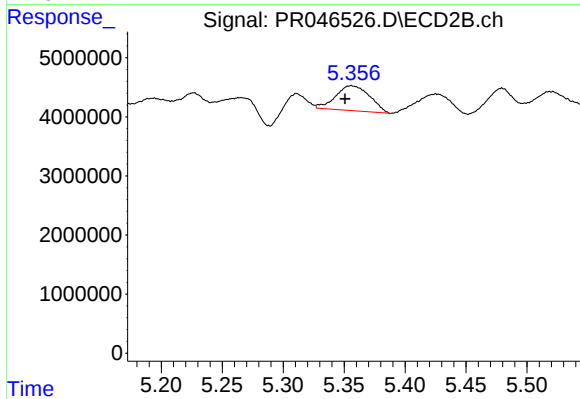
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: -1186183
Conc: N.D.



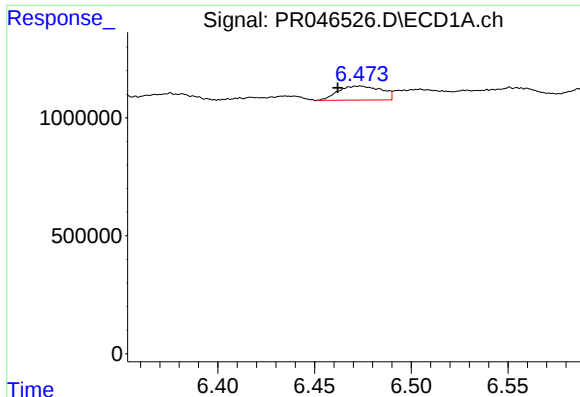
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#6 AR-1016-4

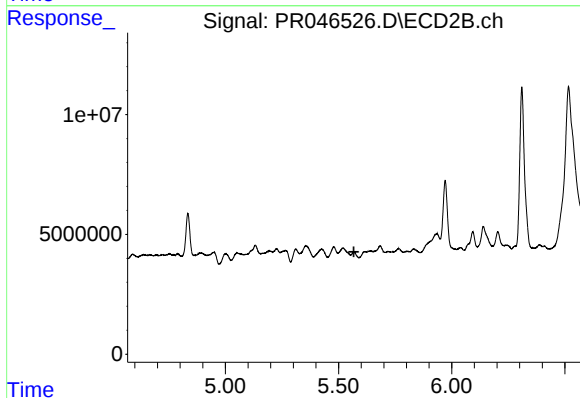
R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 8211815
Conc: 61.02 ng/ml



#7 AR-1016-5

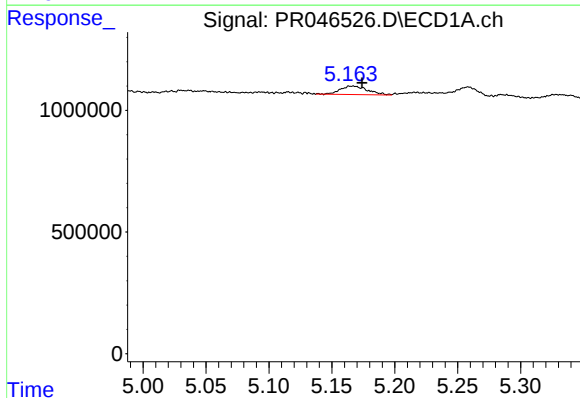
R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 924361
Conc: 39.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



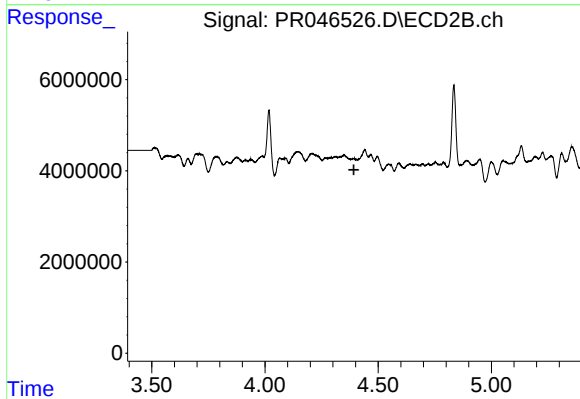
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



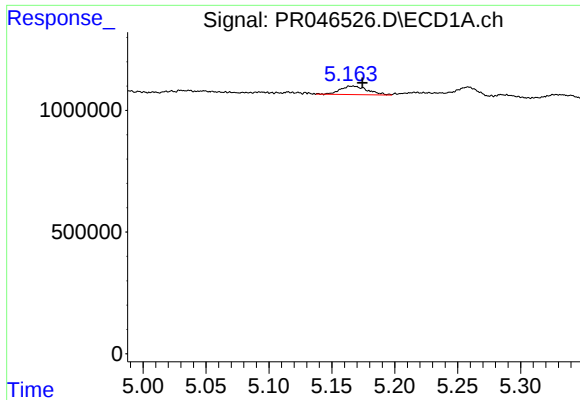
#10 AR-1221-3

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 536416
Conc: 31.68 ng/ml



#10 AR-1221-3

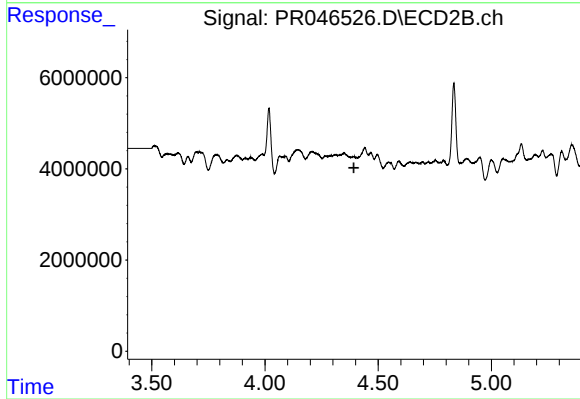
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

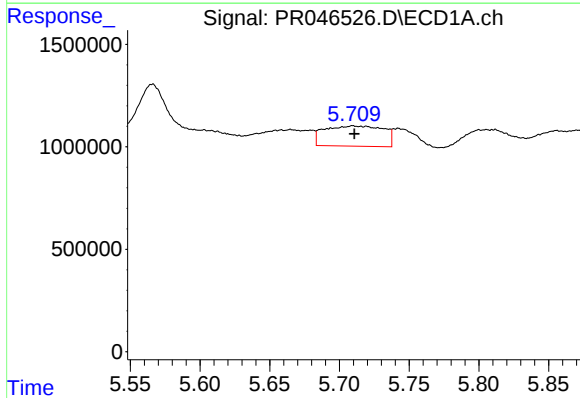
R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 536416
Conc: 38.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



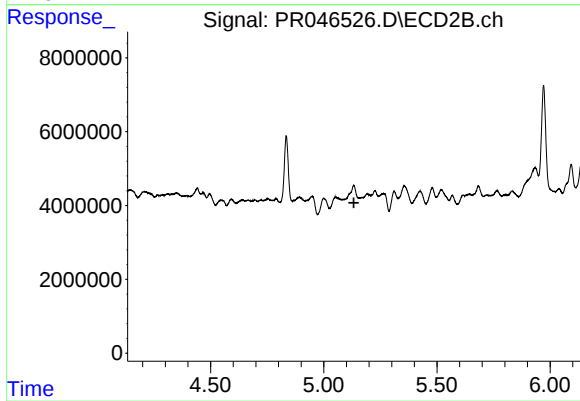
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



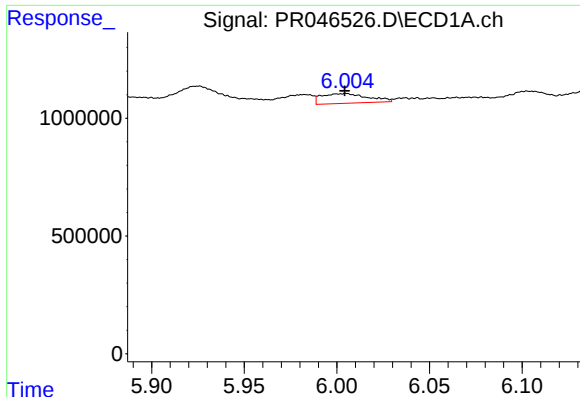
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 2924968
Conc: 359.50 ng/ml



#12 AR-1232-2

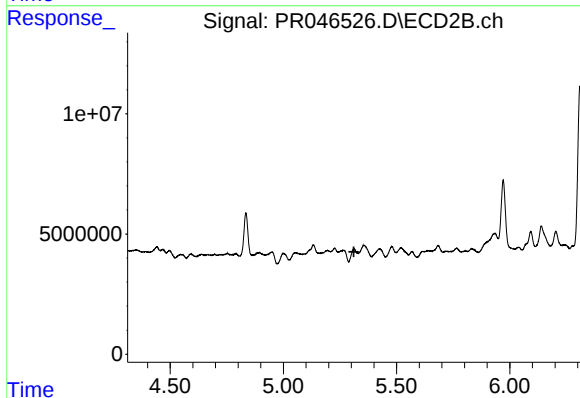
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#13 AR-1232-3

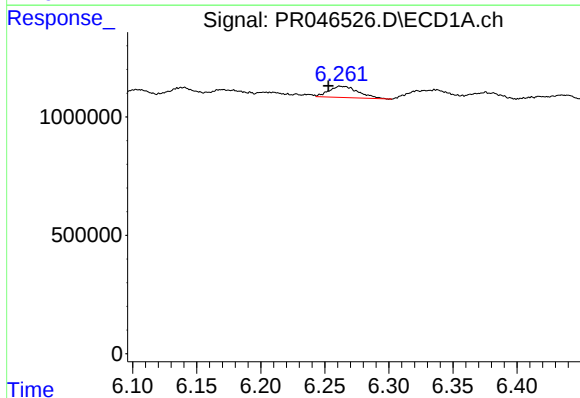
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 716998
Conc: 38.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



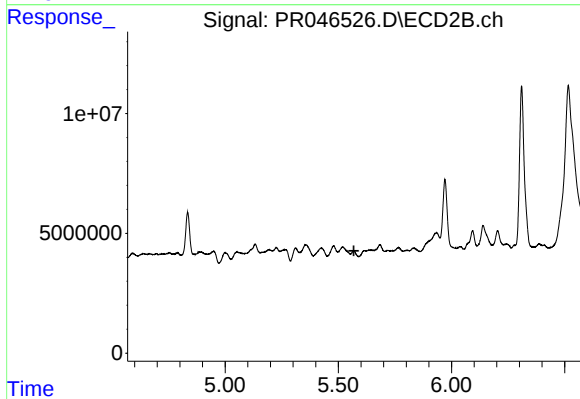
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: -1186183
Conc: N.D.



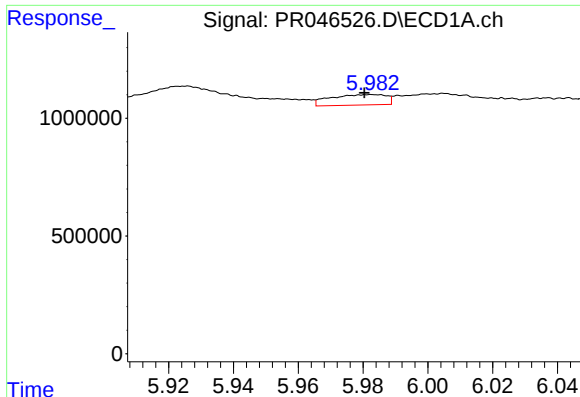
#15 AR-1232-5

R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 756803
Conc: 102.51 ng/ml



#15 AR-1232-5

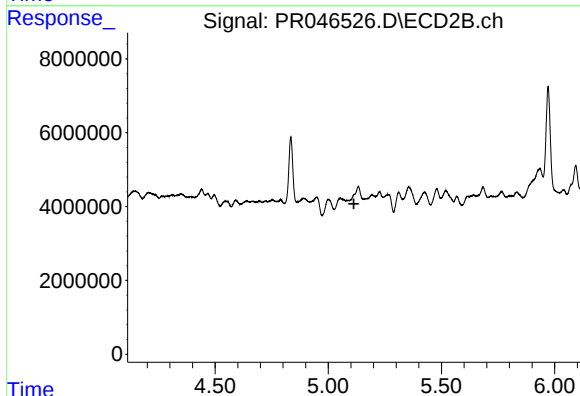
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#16 AR-1242-1

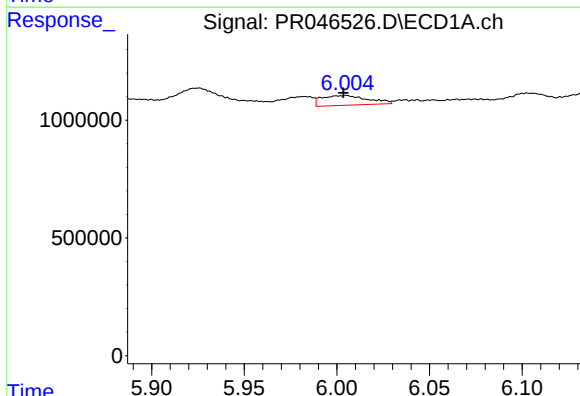
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 531851
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



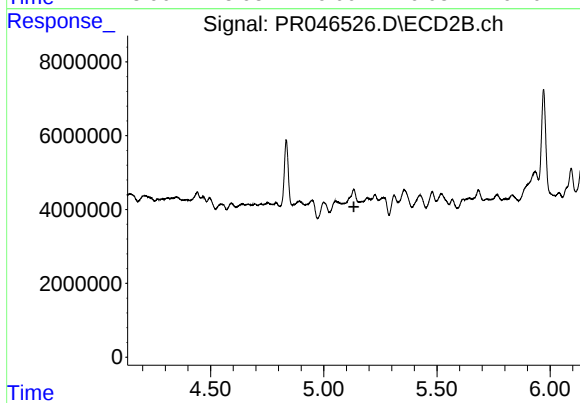
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



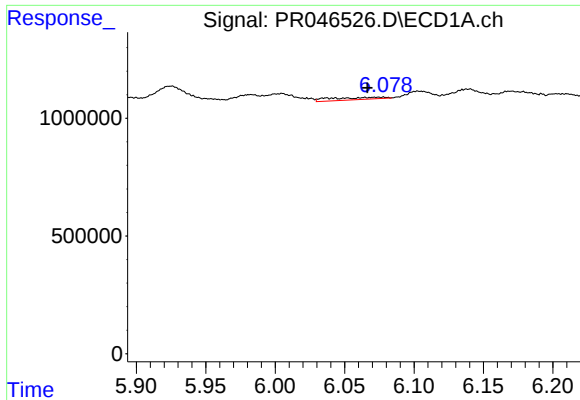
#17 AR-1242-2

R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 716998
Conc: 21.13 ng/ml



#17 AR-1242-2

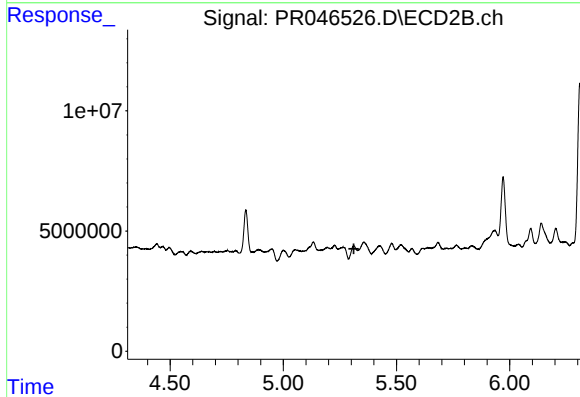
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#18 AR-1242-3

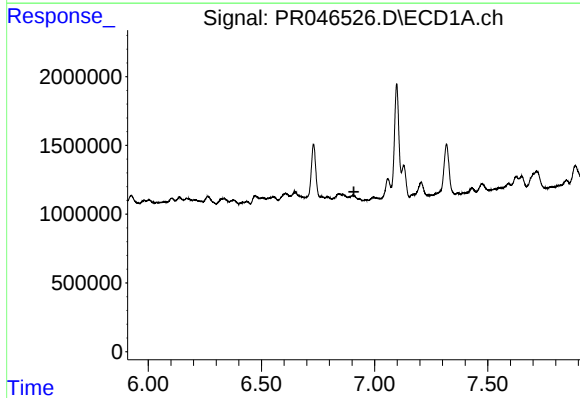
R.T.: 6.078 min
Delta R.T.: 0.012 min
Response: 247345
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



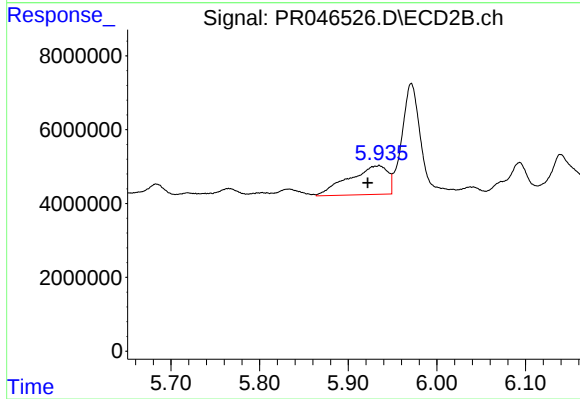
#18 AR-1242-3

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: -1186183
Conc: N.D.



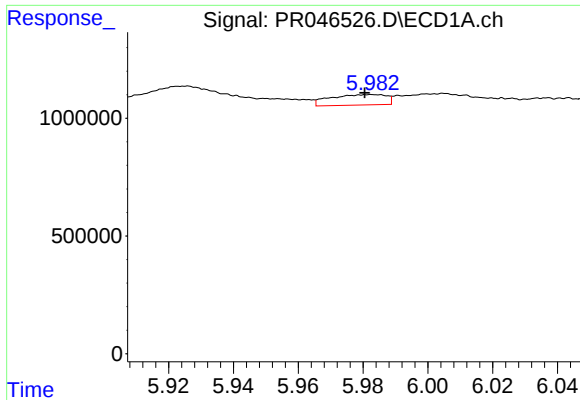
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

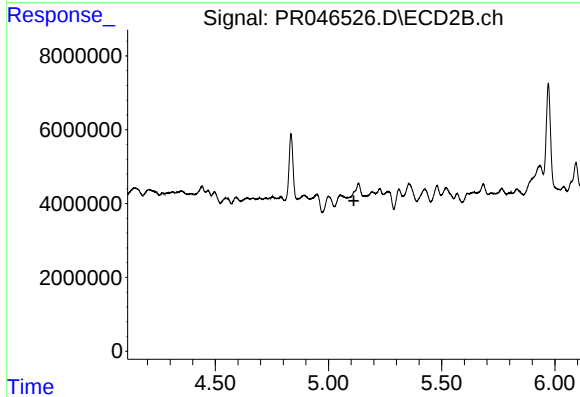
R.T.: 5.935 min
Delta R.T.: 0.013 min
Response: 23714522
Conc: 109.62 ng/ml



#21 AR-1248-1

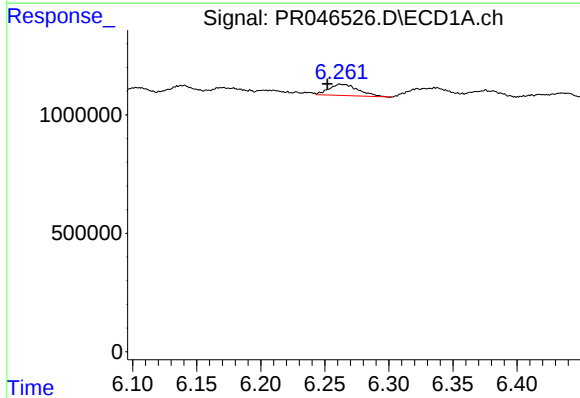
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 531851
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



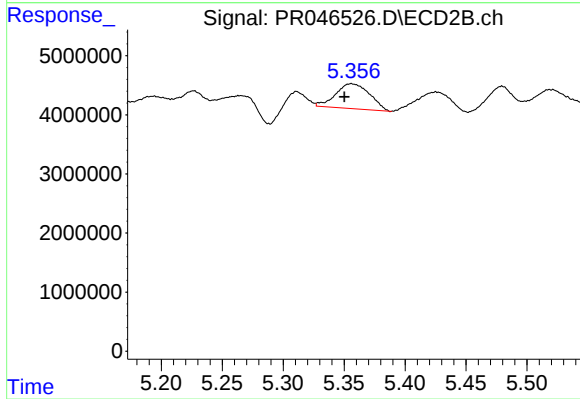
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



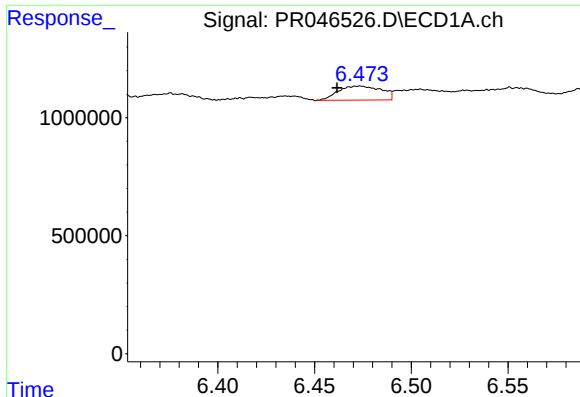
#22 AR-1248-2

R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 756803
Conc: 24.95 ng/ml



#22 AR-1248-2

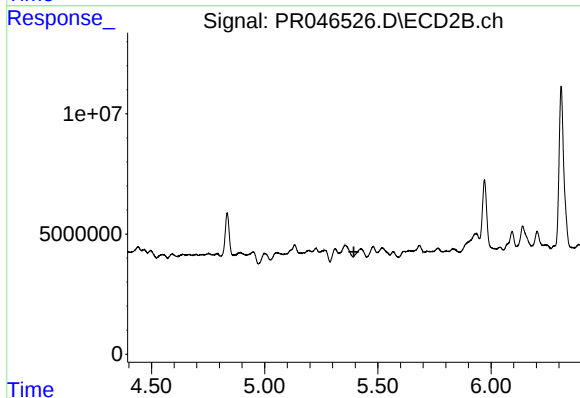
R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 8211815
Conc: 39.09 ng/ml



#23 AR-1248-3

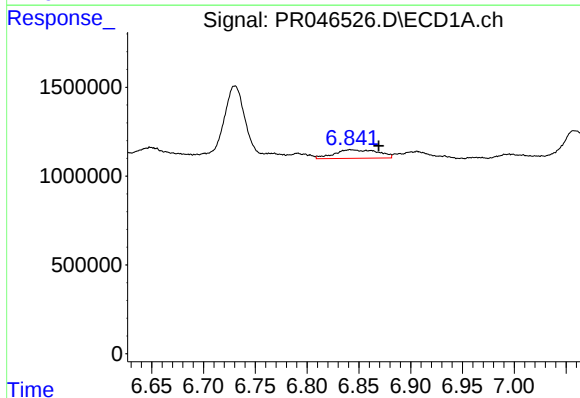
R.T.: 6.473 min
Delta R.T.: 0.012 min
Response: 924361
Conc: 25.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



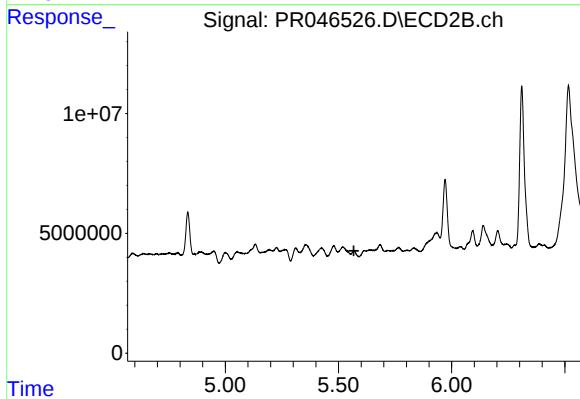
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



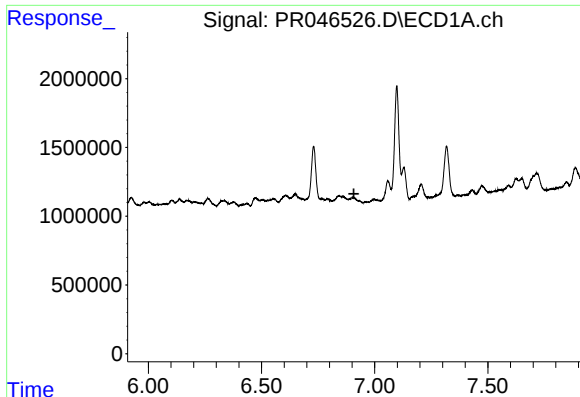
#24 AR-1248-4

R.T.: 6.842 min
Delta R.T.: -0.027 min
Response: 1421533
Conc: 30.37 ng/ml



#24 AR-1248-4

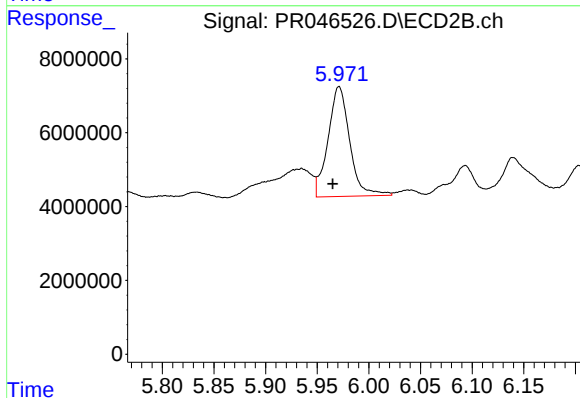
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#25 AR-1248-5

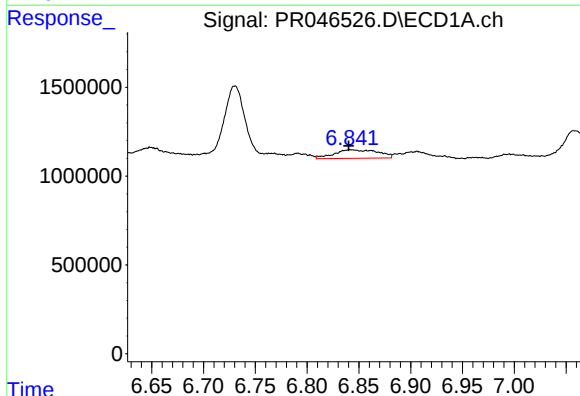
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



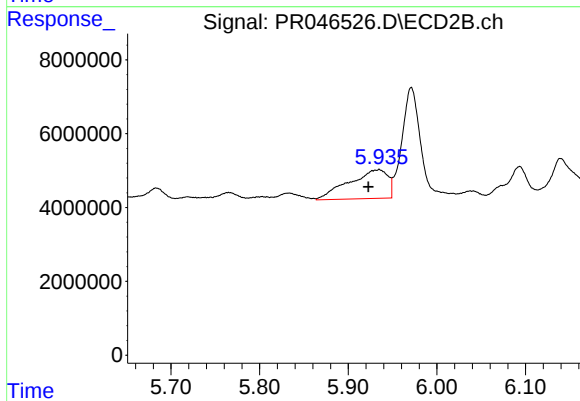
#25 AR-1248-5

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 43365164
Conc: 132.38 ng/ml



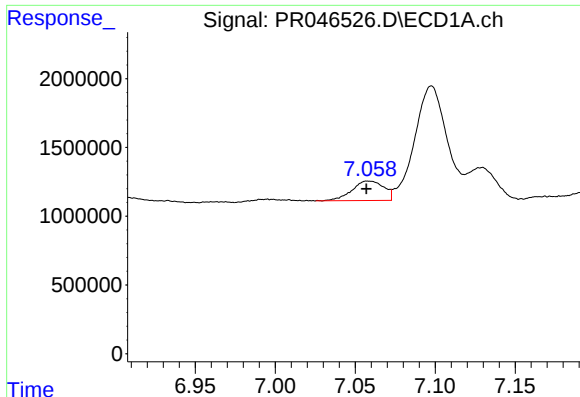
#26 AR-1254-1

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 1421533
Conc: 32.86 ng/ml



#26 AR-1254-1

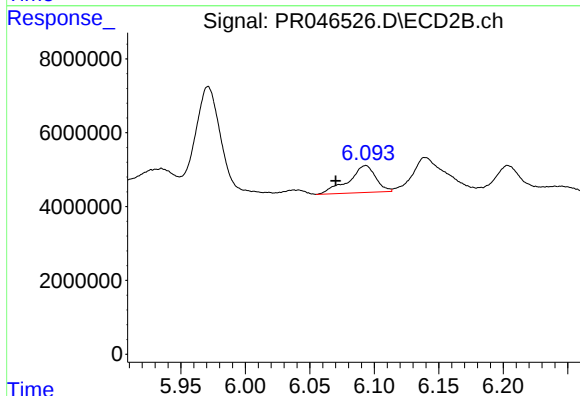
R.T.: 5.935 min
Delta R.T.: 0.012 min
Response: 23714522
Conc: 51.11 ng/ml



#27 AR-1254-2

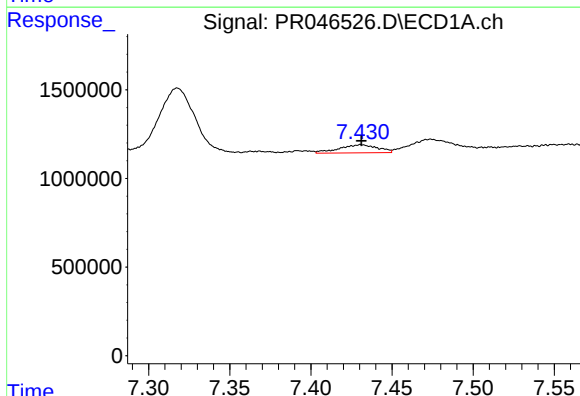
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 1958224
Conc: 27.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



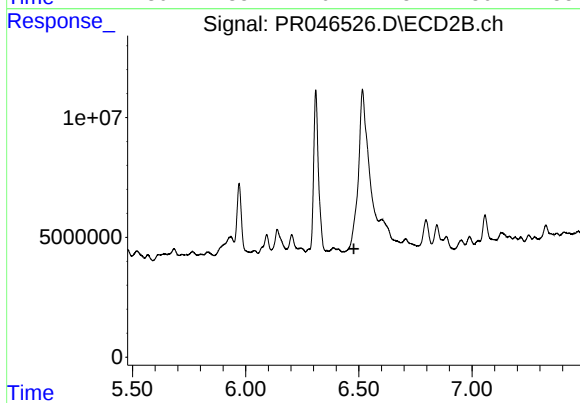
#27 AR-1254-2

R.T.: 6.093 min
Delta R.T.: 0.023 min
Response: 10726864
Conc: 25.01 ng/ml



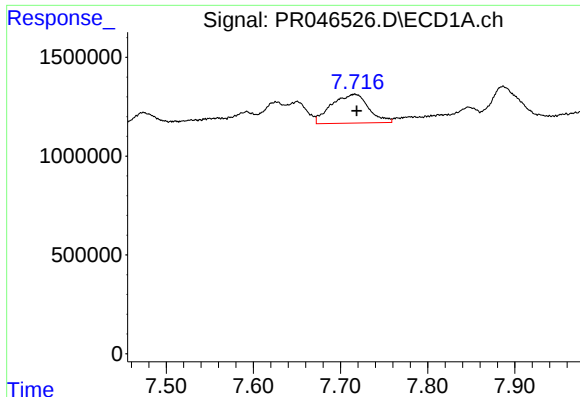
#28 AR-1254-3

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 754504
Conc: 8.73 ng/ml



#28 AR-1254-3

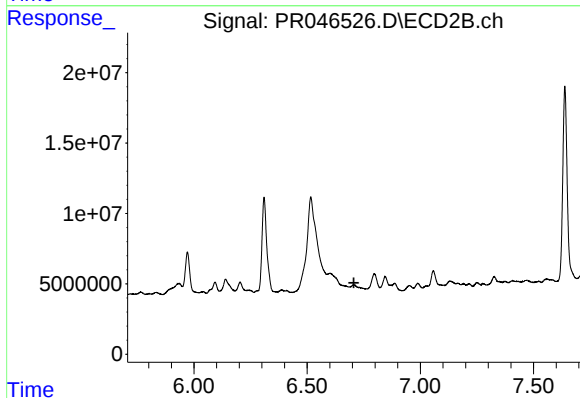
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#29 AR-1254-4

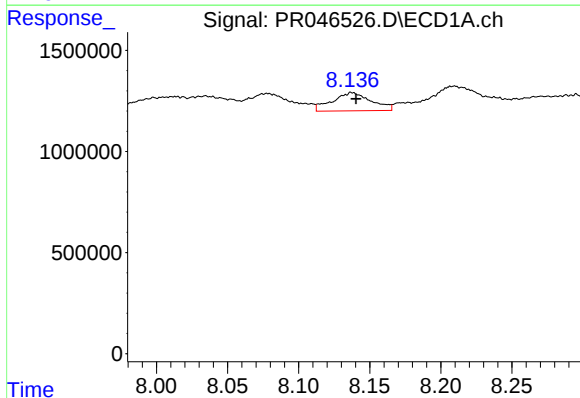
R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 4322497
Conc: 61.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



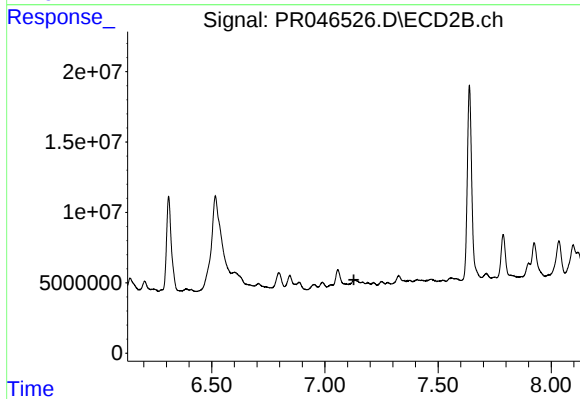
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



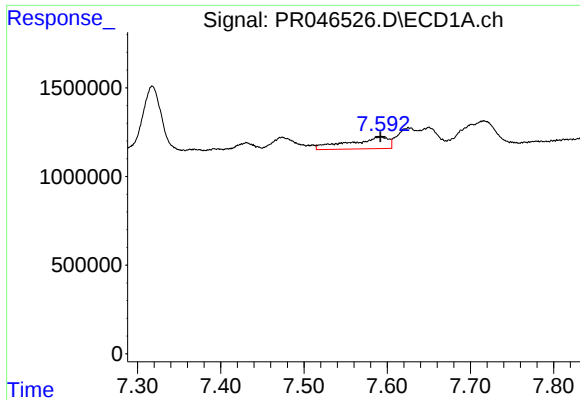
#30 AR-1254-5

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 1721294
Conc: 21.40 ng/ml



#30 AR-1254-5

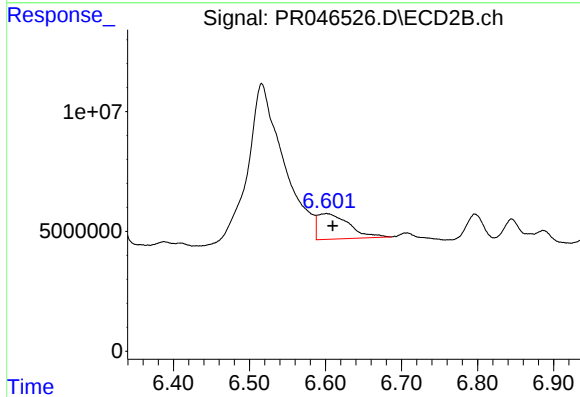
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

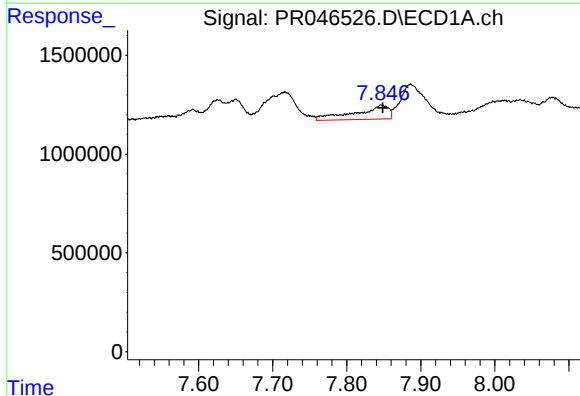
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 2208235
Conc: 37.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



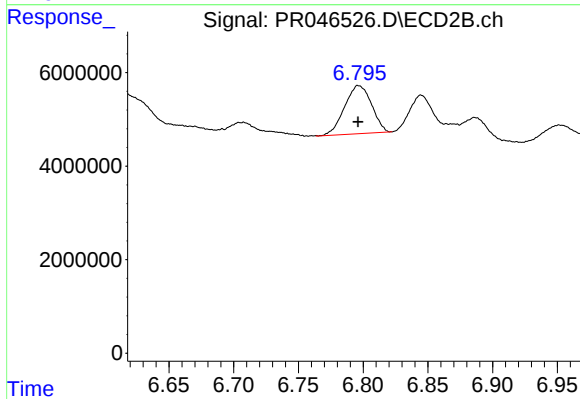
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 30480800
Conc: 62.38 ng/ml



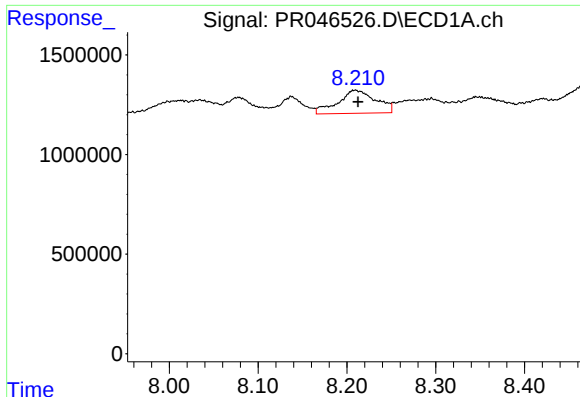
#32 AR-1260-2

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 2204589
Conc: 29.58 ng/ml



#32 AR-1260-2

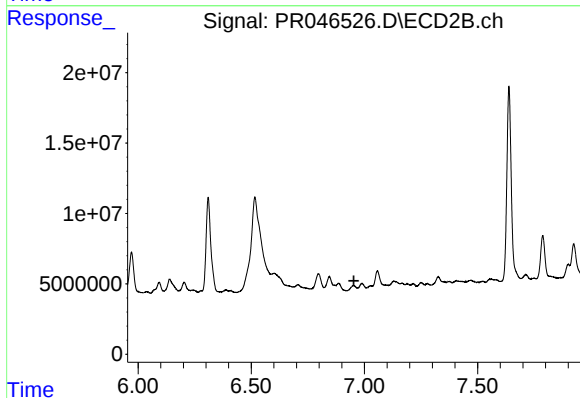
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 14906355
Conc: 23.12 ng/ml



#33 AR-1260-3

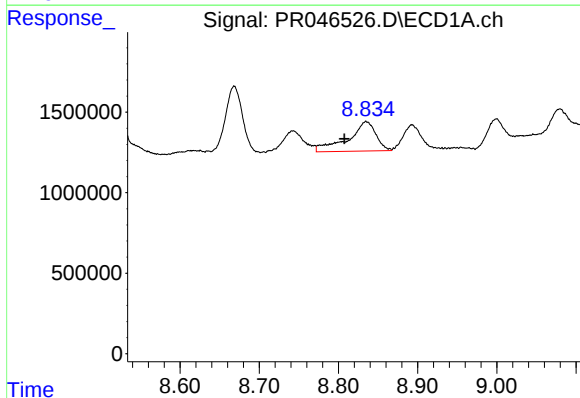
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 3456869
Conc: 56.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



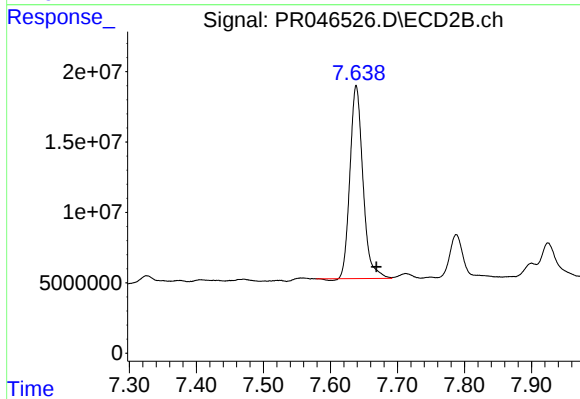
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



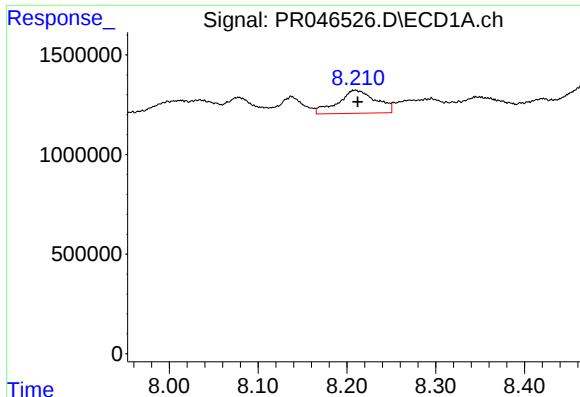
#35 AR-1260-5

R.T.: 8.835 min
Delta R.T.: 0.027 min
Response: 4475512
Conc: 27.65 ng/ml



#35 AR-1260-5

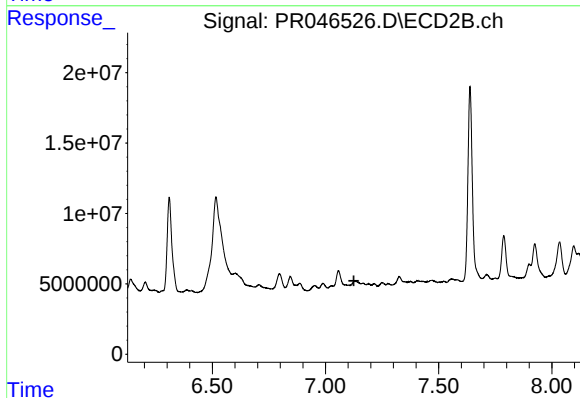
R.T.: 7.639 min
Delta R.T.: -0.030 min
Response: 184461443
Conc: 121.21 ng/ml



#36 AR-1262-1

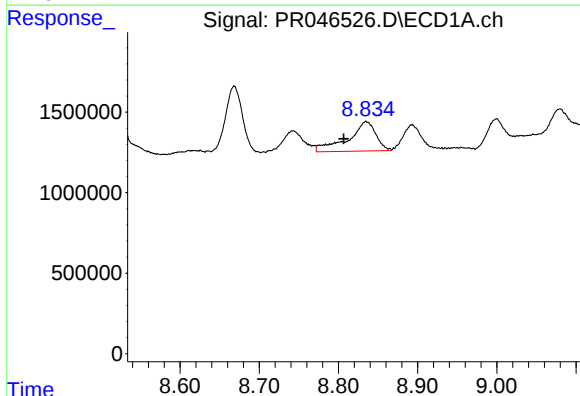
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 3456869
Conc: 36.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



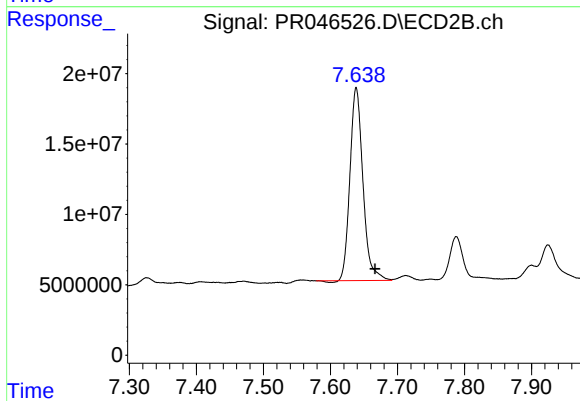
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



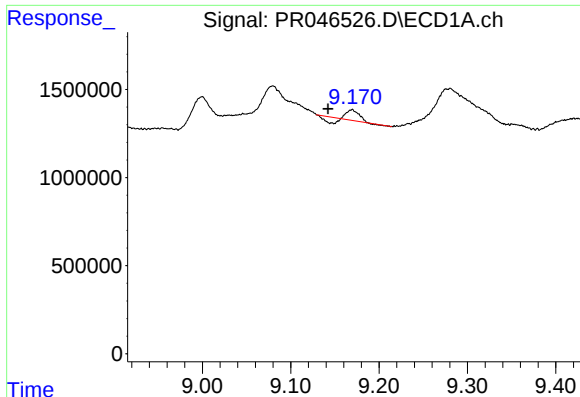
#37 AR-1262-2

R.T.: 8.835 min
Delta R.T.: 0.028 min
Response: 4475512
Conc: 23.23 ng/ml



#37 AR-1262-2

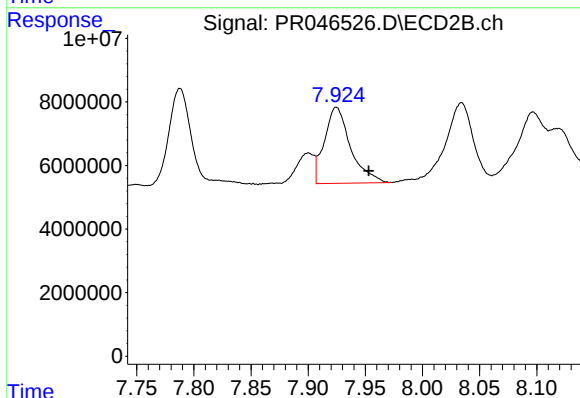
R.T.: 7.639 min
Delta R.T.: -0.028 min
Response: 184461443
Conc: 105.98 ng/ml



#38 AR-1262-3

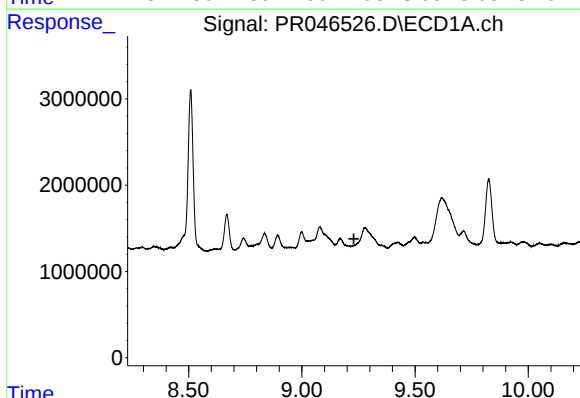
R.T.: 9.169 min
Delta R.T.: 0.027 min
Response: 350625
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



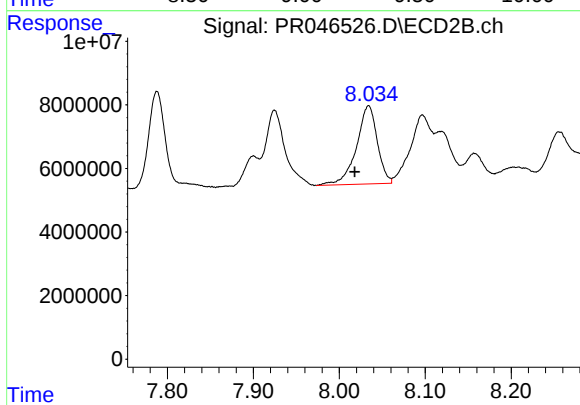
#38 AR-1262-3

R.T.: 7.925 min
Delta R.T.: -0.028 min
Response: 38131036
Conc: 53.38 ng/ml



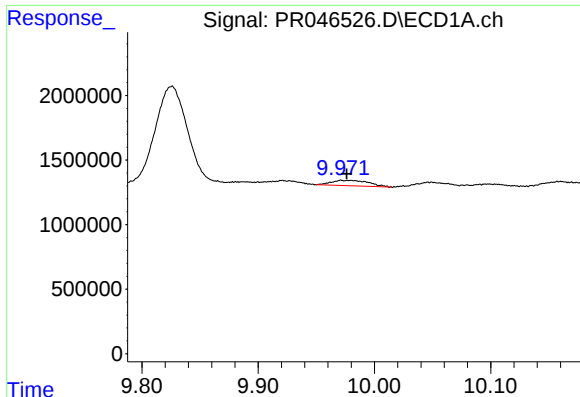
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



#39 AR-1262-4

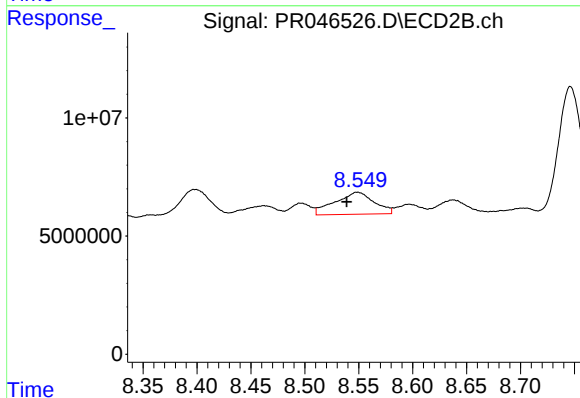
R.T.: 8.034 min
Delta R.T.: 0.016 min
Response: 41424769
Conc: 31.39 ng/ml



#40 AR-1262-5

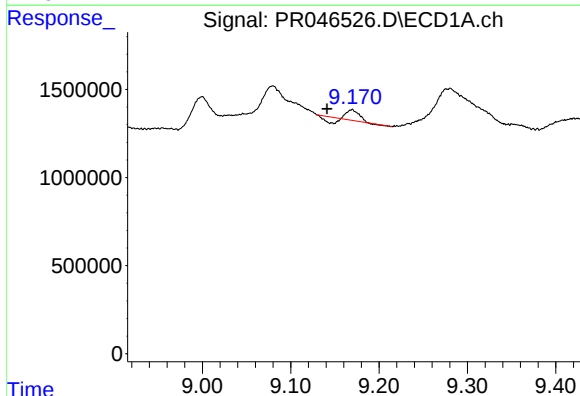
R.T.: 9.971 min
Delta R.T.: -0.005 min
Response: 933255
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



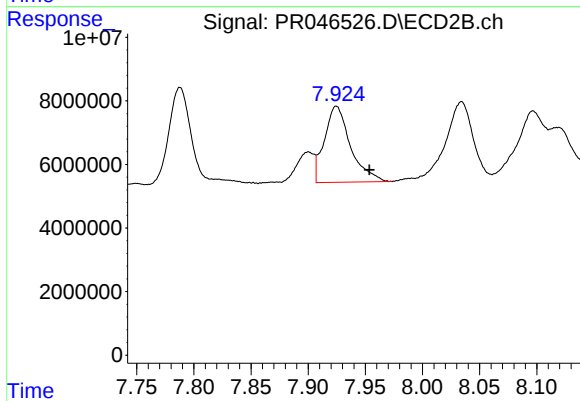
#40 AR-1262-5

R.T.: 8.549 min
Delta R.T.: 0.010 min
Response: 23509431
Conc: 34.19 ng/ml



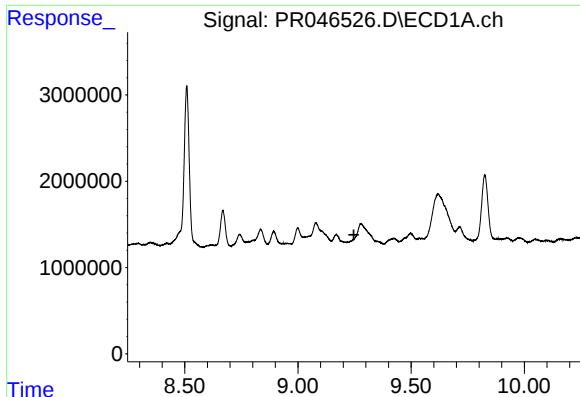
#41 AR-1268-1

R.T.: 9.169 min
Delta R.T.: 0.028 min
Response: 350625
Conc: 1.57 ng/ml



#41 AR-1268-1

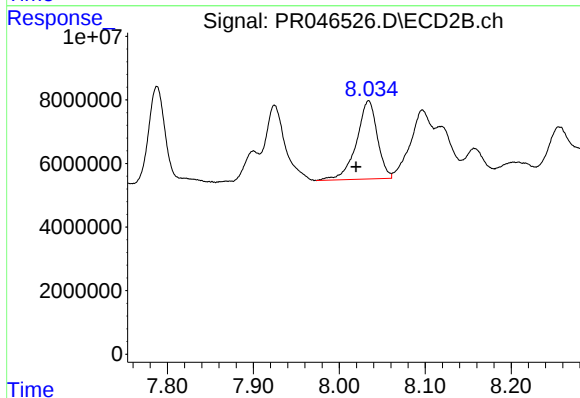
R.T.: 7.925 min
Delta R.T.: -0.029 min
Response: 38131036
Conc: 19.26 ng/ml



#42 AR-1268-2

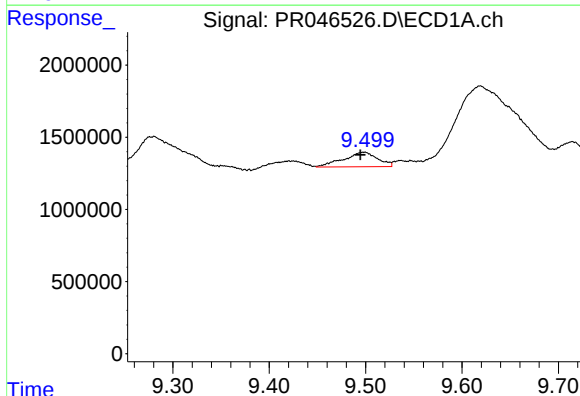
R.T.: 0.000 min
Exp R.T.: 9.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



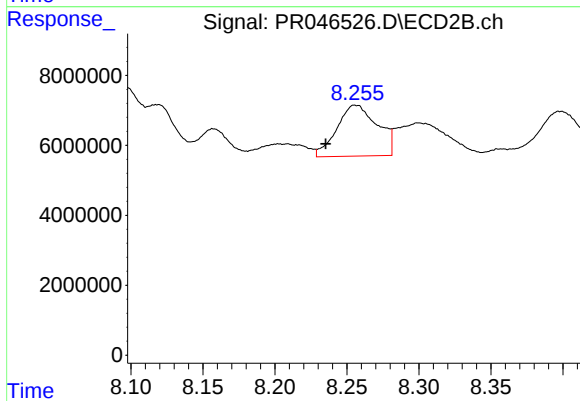
#42 AR-1268-2

R.T.: 8.034 min
Delta R.T.: 0.015 min
Response: 41424769
Conc: 21.82 ng/ml



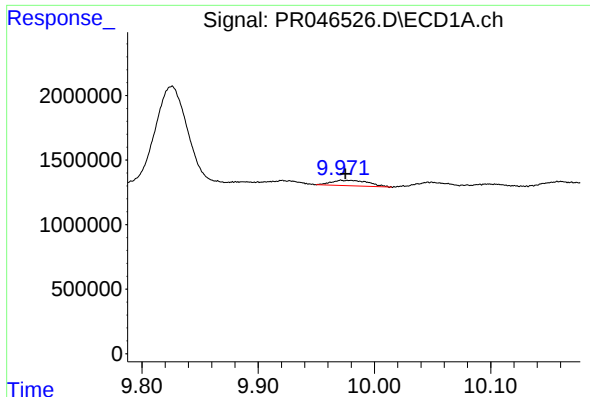
#43 AR-1268-3

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 2495375
Conc: 14.64 ng/ml



#43 AR-1268-3

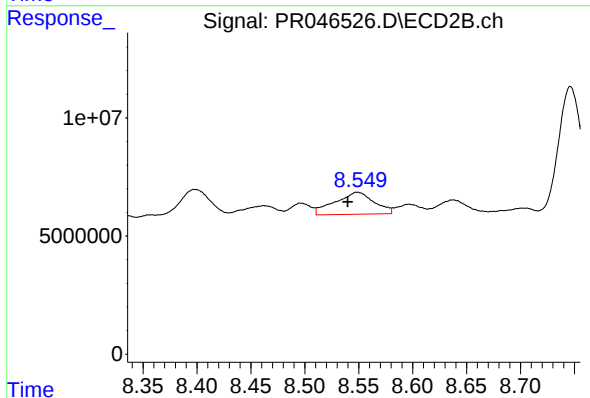
R.T.: 8.256 min
Delta R.T.: 0.021 min
Response: 28598133
Conc: 18.13 ng/ml



#44 AR-1268-4

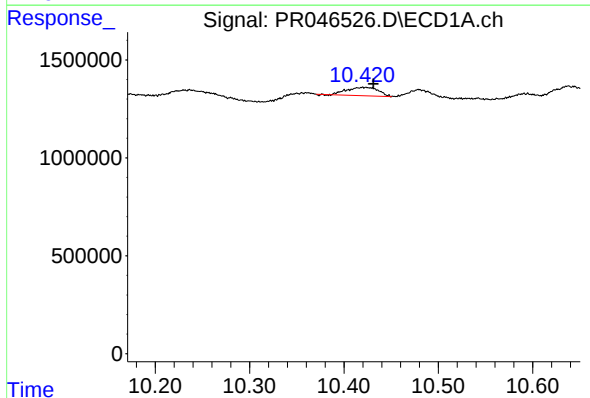
R.T.: 9.971 min
Delta R.T.: -0.004 min
Response: 933255
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



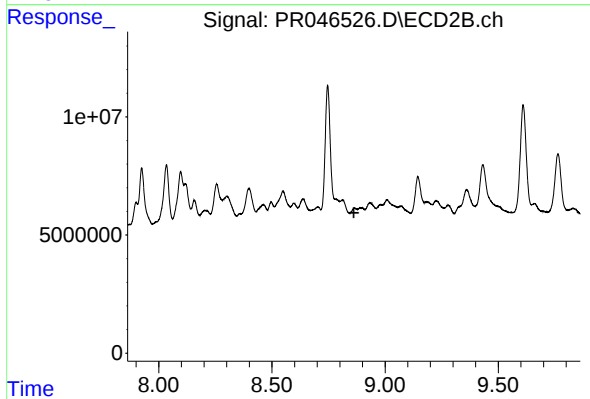
#44 AR-1268-4

R.T.: 8.549 min
Delta R.T.: 0.009 min
Response: 23509431
Conc: 30.57 ng/ml



#45 AR-1268-5

R.T.: 10.423 min
Delta R.T.: -0.008 min
Response: 977783
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.