

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 05:36
 Operator : AJ\MA
 Sample : L2898-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 06:35:54 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...	4.771	3.991	31096630	248.4E6	18.714	21.633
2)	SA Decachlor...	10.784	9.125	48713472	370.9E6	31.044	33.702
Target Compounds							
3)	L1 AR-1016-1	5.981	0.000	92649	0	1.458	N.D. #
4)	L1 AR-1016-2	5.981	0.000	92649	0	1.032	N.D. #
5)	L1 AR-1016-3	6.060	0.000	129251	0	2.384	N.D. #
6)	L1 AR-1016-4	6.146	0.000	59192	0	1.324	N.D. #
7)	L1 AR-1016-5	6.413f	0.000	113377	0	2.524	N.D. #
9)	L2 AR-1221-2	5.086	0.000	442794	0	28.273	N.D. #
10)	L2 AR-1221-3	5.158	0.000	139040	0	2.761	N.D. #
11)	L3 AR-1232-1	5.158	0.000	139040	0	3.906	N.D. #
12)	L3 AR-1232-2	5.675	0.000	113615	0	5.789	N.D. #
13)	L3 AR-1232-3	5.981	0.000	92649	0	2.416	N.D. #
14)	L3 AR-1232-4	6.146	0.000	59192	0	3.106	N.D. #
15)	L3 AR-1232-5	6.237	0.000	123497	0	8.569	N.D. #
16)	L4 AR-1242-1	5.981	0.000	92649	0	2.052	N.D. #
17)	L4 AR-1242-2	5.981	0.000	92649	0	1.471	N.D. #
18)	L4 AR-1242-3	6.060	0.000	129251	0	3.336	N.D. #
19)	L4 AR-1242-4	6.146	0.000	59192	0	1.841	N.D. #
20)	L4 AR-1242-5	6.897	0.000	159083	0	4.293	N.D. #
21)	L5 AR-1248-1	5.981	0.000	92649	0	2.850	N.D. #
22)	L5 AR-1248-2	6.237	0.000	123497	0	2.766	N.D. #
23)	L5 AR-1248-3	6.413f	0.000	113377	0	2.249	N.D. #
24)	L5 AR-1248-4	6.859	0.000	79986	0	1.342	N.D. #
25)	L5 AR-1248-5	6.897	0.000	159083	0	2.807	N.D. #
26)	L6 AR-1254-1	6.822	0.000	151876	0	2.362	N.D. #
27)	L6 AR-1254-2	7.041	0.000	243098	0	2.391	N.D. #
28)	L6 AR-1254-3	7.418	6.477	288469	18289849	2.585	17.862 #
29)	L6 AR-1254-4	7.698	0.000	196178	0	2.280	N.D. #
30)	L6 AR-1254-5	8.122	7.108	1753163	6339209	18.736	7.140 #
31)	L7 AR-1260-1	7.575	0.000	596134	0	7.216	N.D. #
32)	L7 AR-1260-2	7.830	6.778	1372428	6001379	13.140	7.896 #
33)	L7 AR-1260-3	8.194	6.935	610578	6546886	7.895	8.840
34)	L7 AR-1260-4	8.438	0.000	942560	0	10.653	N.D. #
35)	L7 AR-1260-5	8.788	7.649	1266386	9301838	6.628	6.065
36)	L8 AR-1262-1	8.254	7.108	298603	6339209	6.993	13.794 #
37)	L8 AR-1262-2	8.788	7.649	1266386	9301838	6.143	5.311
38)	L8 AR-1262-3	9.152	7.999f	778328	8427508	8.638	12.773 #
39)	L8 AR-1262-4	9.208	7.999	362286	8427508	3.528	6.496 #
40)	L8 AR-1262-5	9.953	0.000	412474	0	5.196	N.D. #
41)	L9 AR-1268-1	9.152	7.999f	778328	8427508	3.348	4.498 #
42)	L9 AR-1268-2	9.208	7.999	362286	8427508	1.679	4.593 #

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 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	
43)	L9 AR-1268-3	9.476	0.000	404560	0	2.240	N.D.	#
44)	L9 AR-1268-4	9.953	0.000	412474	0	4.863	N.D.	#
45)	L9 AR-1268-5	10.413	0.000	3359881	0	5.173	N.D.	#

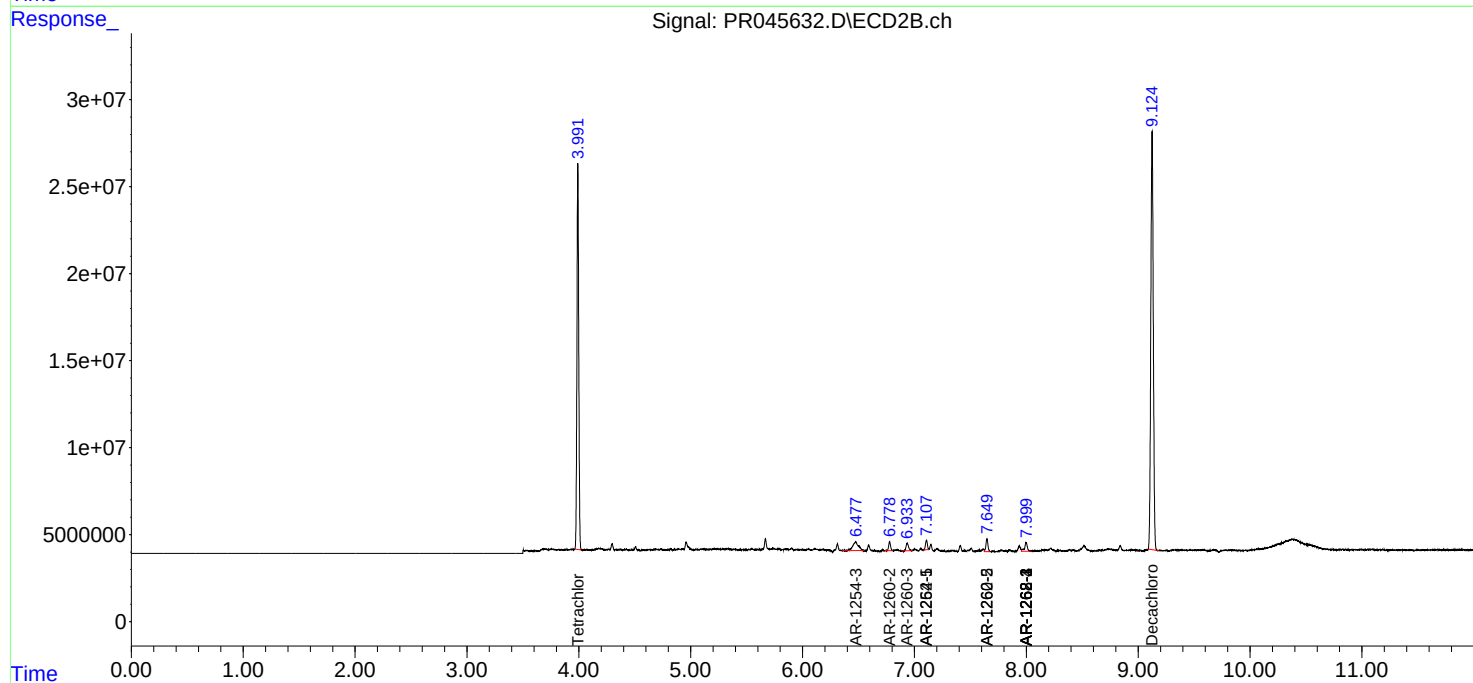
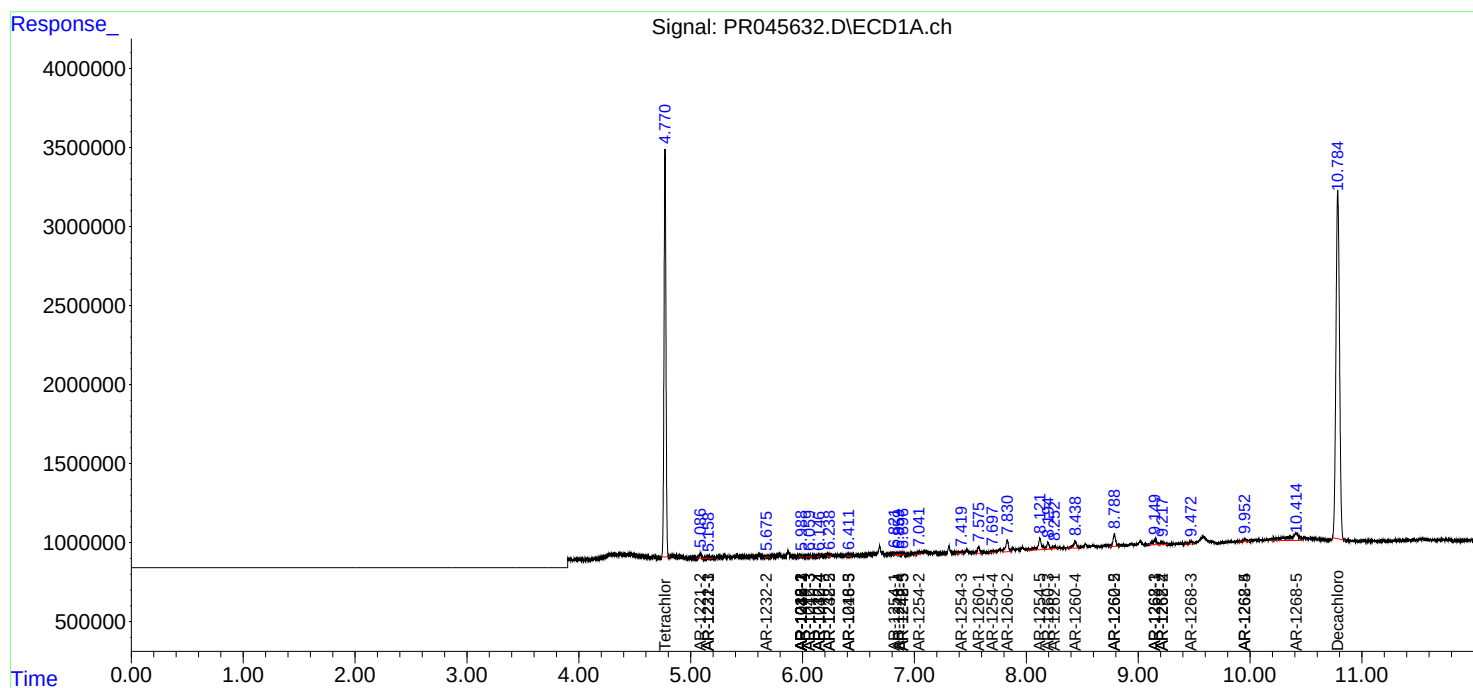
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

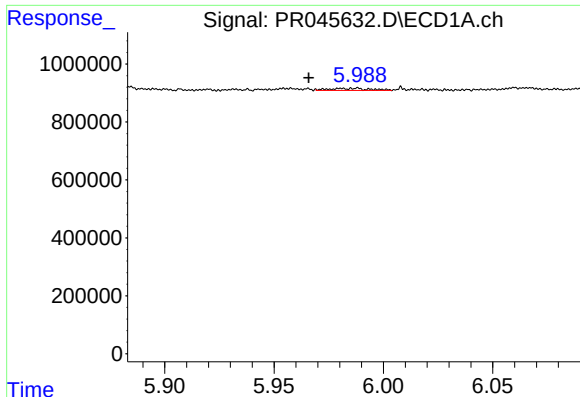
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Operator : AJ\MA
Sample : L2898-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

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Quant Time: Jun 06 06:35:54 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

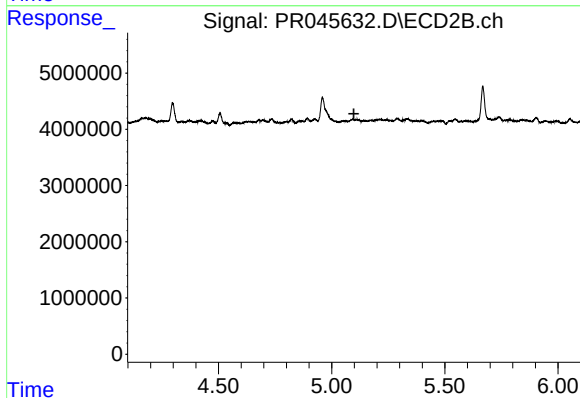




#3 AR-1016-1

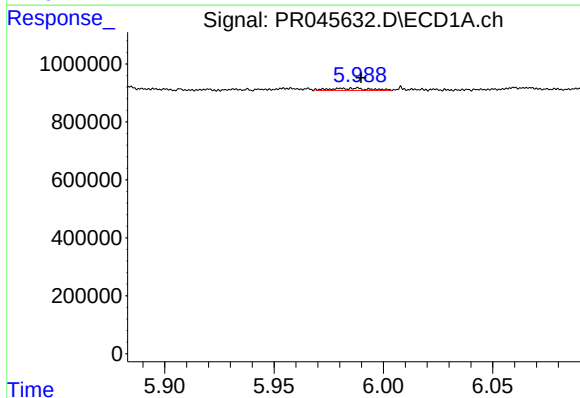
R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 92649
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



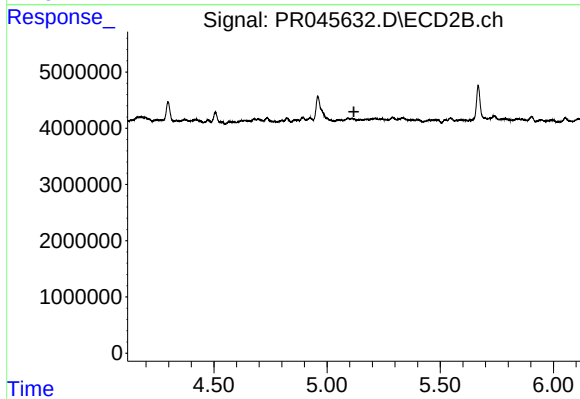
#3 AR-1016-1

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



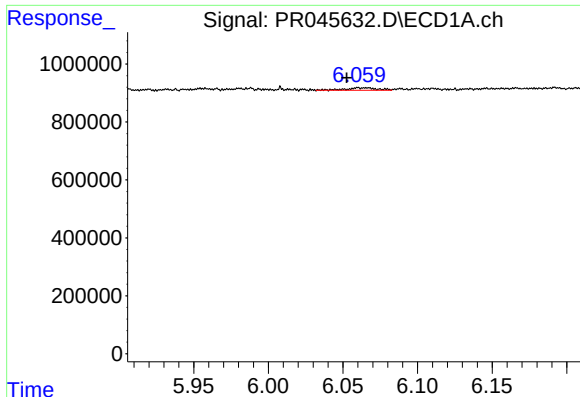
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 92649
Conc: 1.03 ng/ml



#4 AR-1016-2

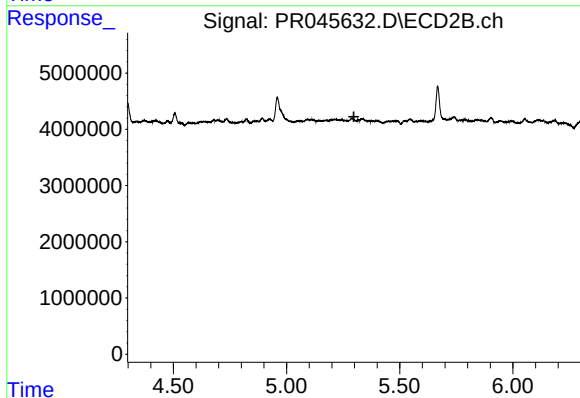
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

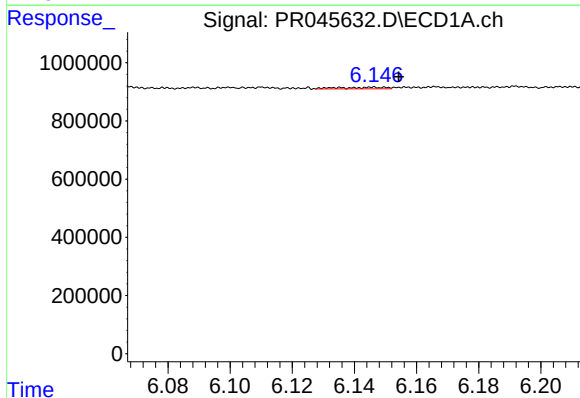
R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 129251
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



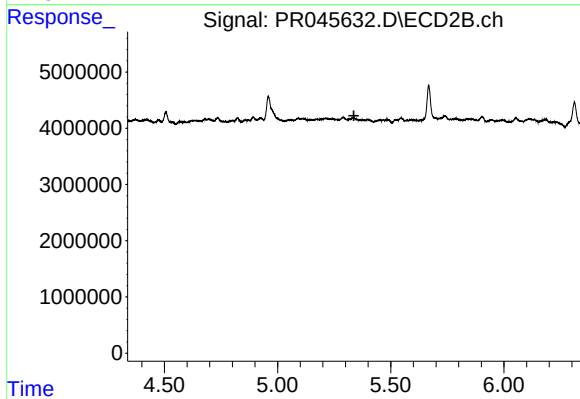
#5 AR-1016-3

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



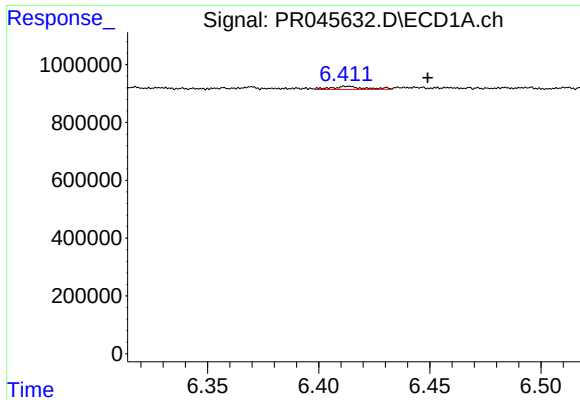
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 59192
Conc: 1.32 ng/ml



#6 AR-1016-4

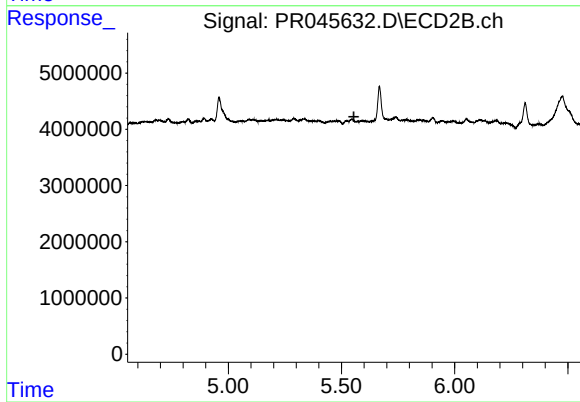
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#7 AR-1016-5

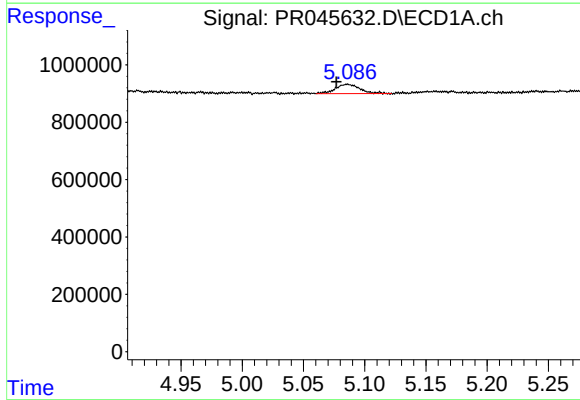
R.T.: 6.413 min
Delta R.T.: -0.036 min
Response: 113377
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



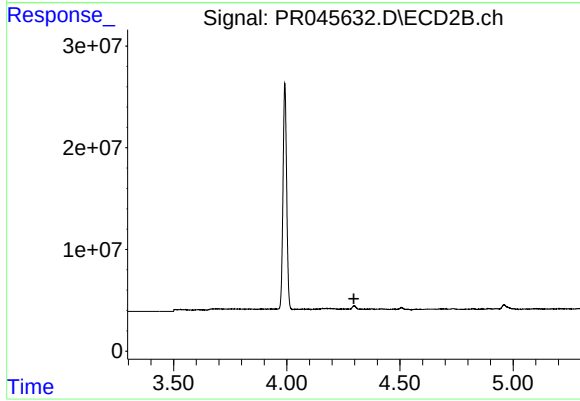
#7 AR-1016-5

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



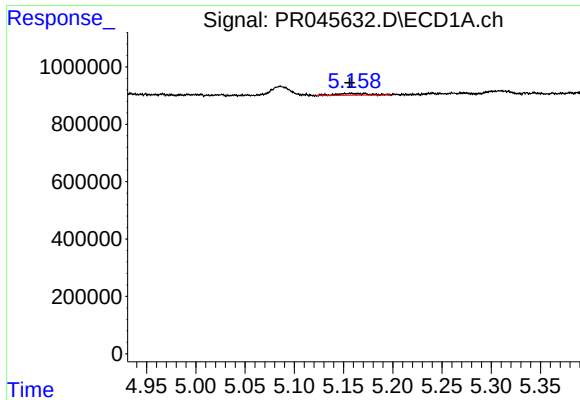
#9 AR-1221-2

R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 442794
Conc: 28.27 ng/ml



#9 AR-1221-2

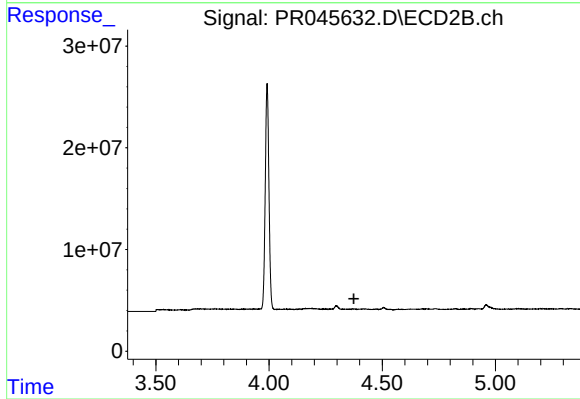
R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

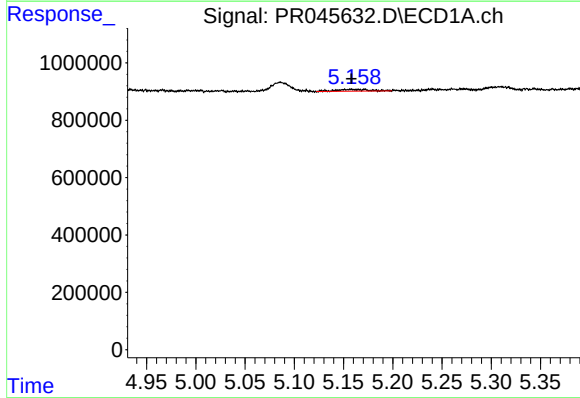
R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 139040
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



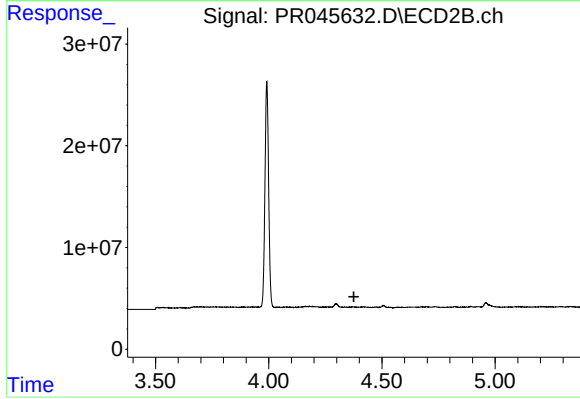
#10 AR-1221-3

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



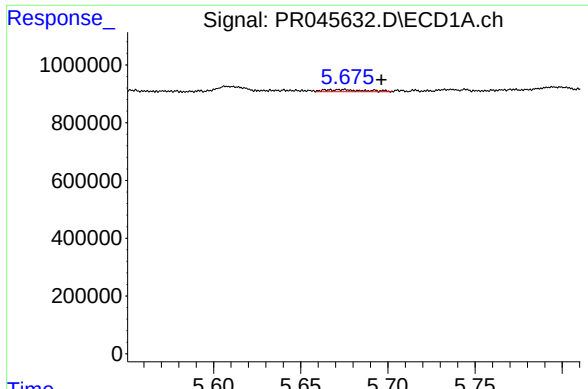
#11 AR-1232-1

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 139040
Conc: 3.91 ng/ml



#11 AR-1232-1

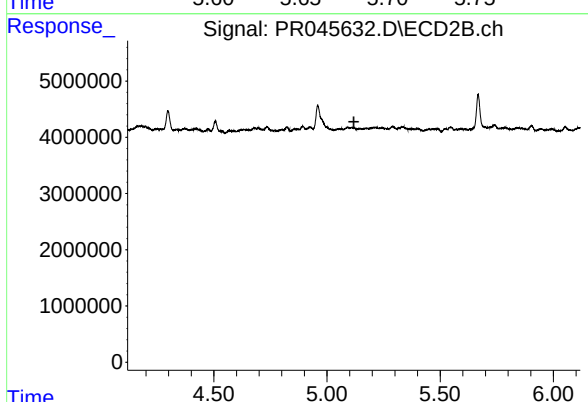
R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



#12 AR-1232-2

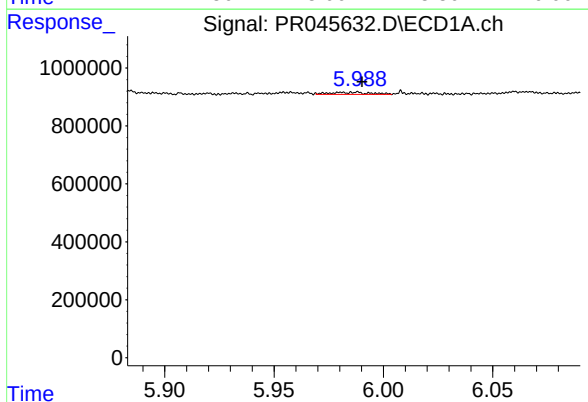
R.T.: 5.675 min
Delta R.T.: -0.021 min
Response: 113615
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



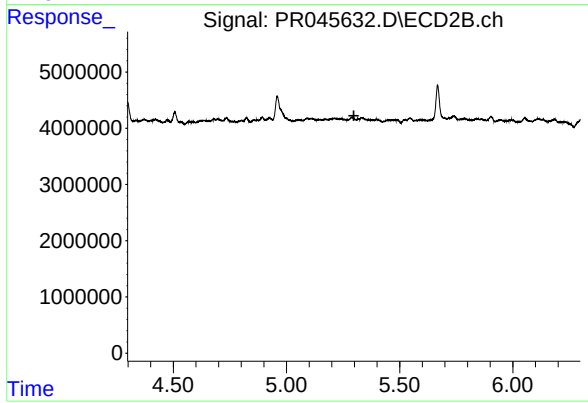
#12 AR-1232-2

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



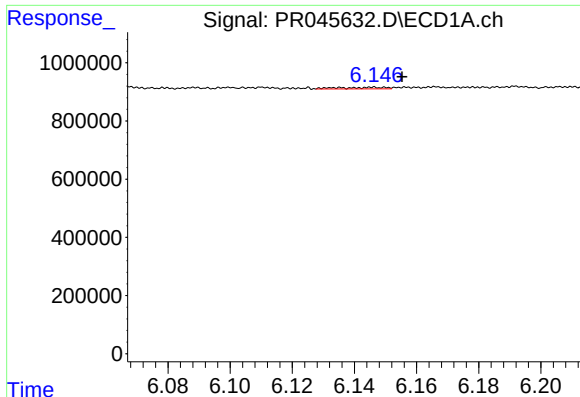
#13 AR-1232-3

R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 92649
Conc: 2.42 ng/ml



#13 AR-1232-3

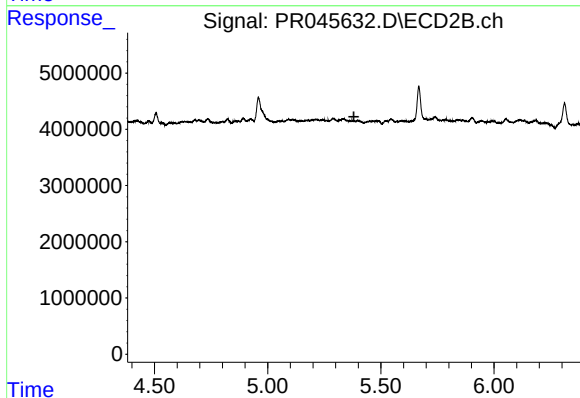
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#14 AR-1232-4

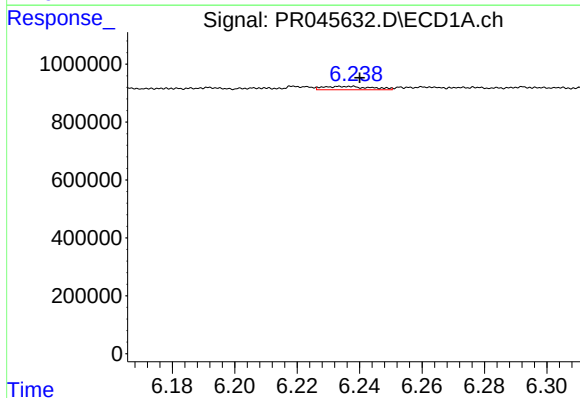
R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 59192
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



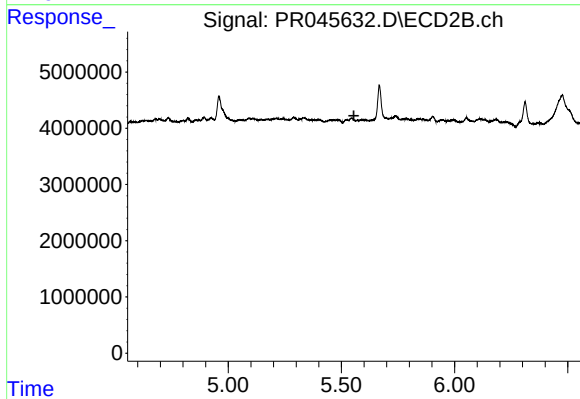
#14 AR-1232-4

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



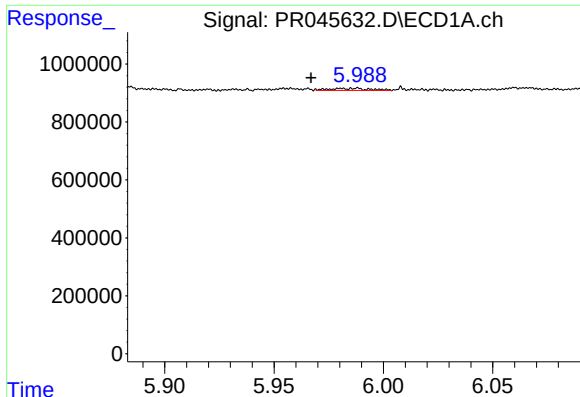
#15 AR-1232-5

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 123497
Conc: 8.57 ng/ml



#15 AR-1232-5

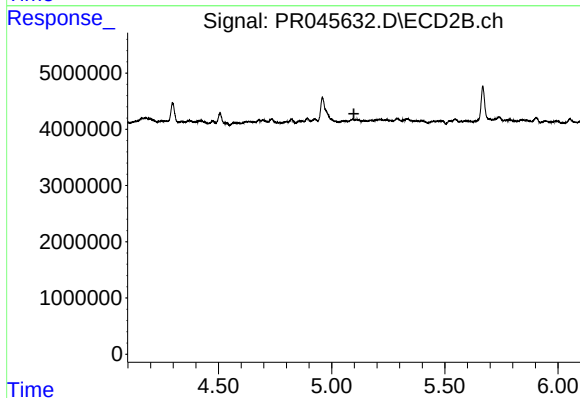
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

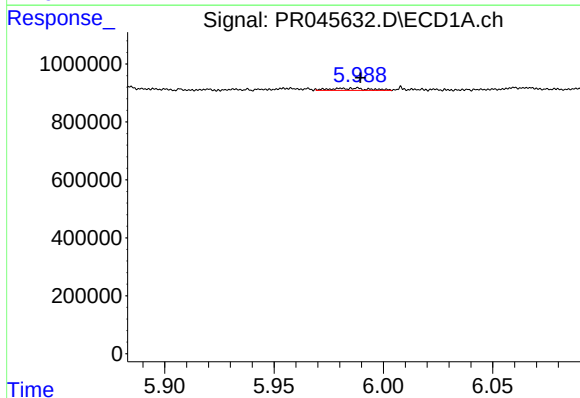
R.T.: 5.981 min
Delta R.T.: 0.014 min
Response: 92649
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



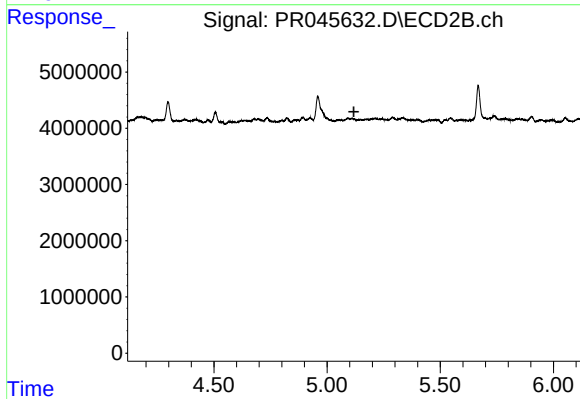
#16 AR-1242-1

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



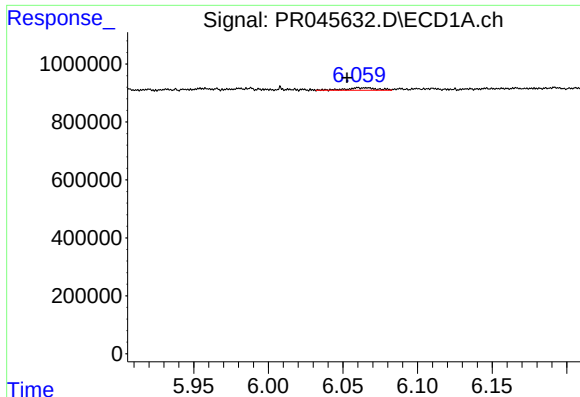
#17 AR-1242-2

R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 92649
Conc: 1.47 ng/ml



#17 AR-1242-2

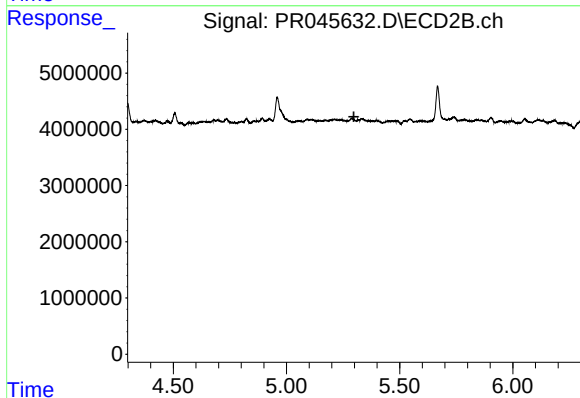
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#18 AR-1242-3

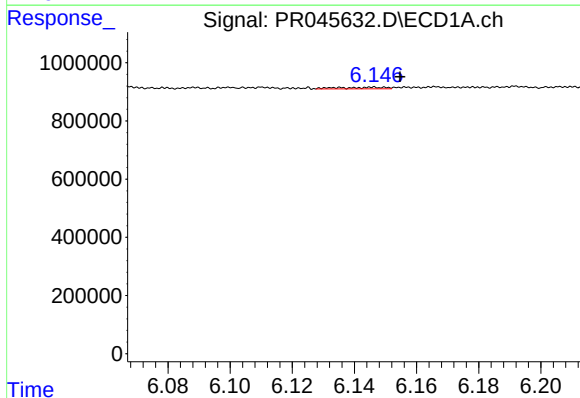
R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 129251
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



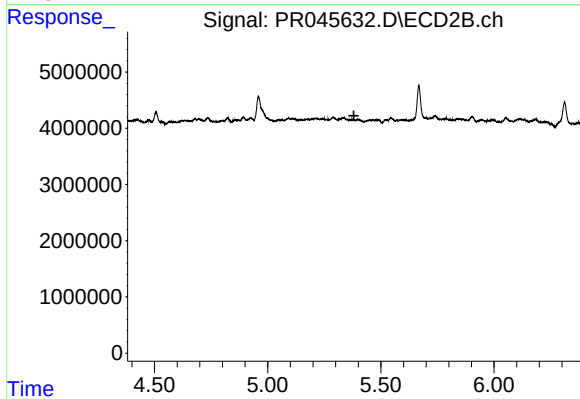
#18 AR-1242-3

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



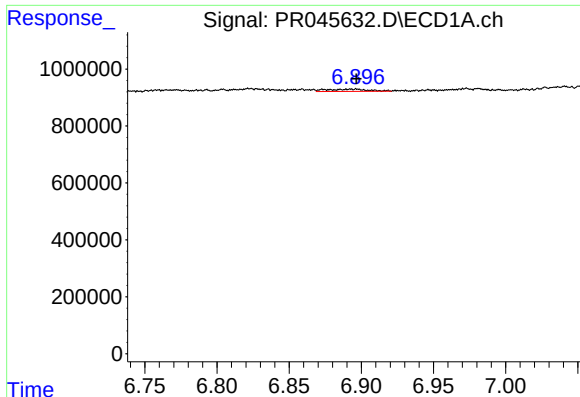
#19 AR-1242-4

R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 59192
Conc: 1.84 ng/ml



#19 AR-1242-4

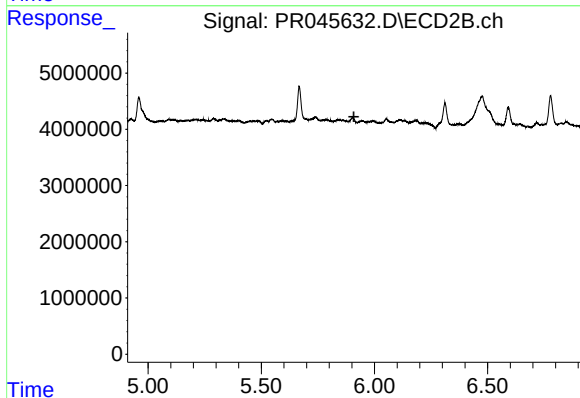
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

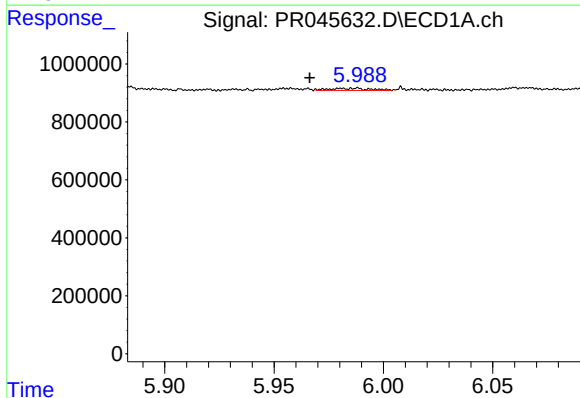
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 159083
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



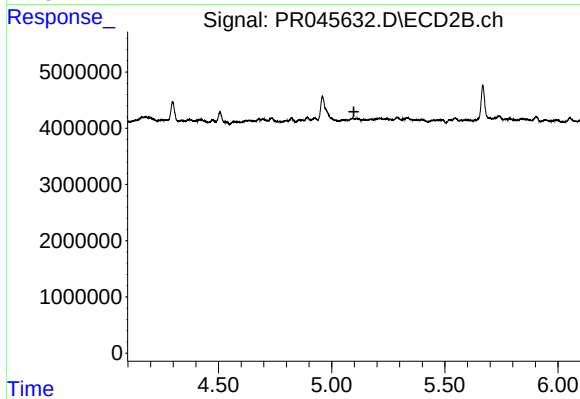
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



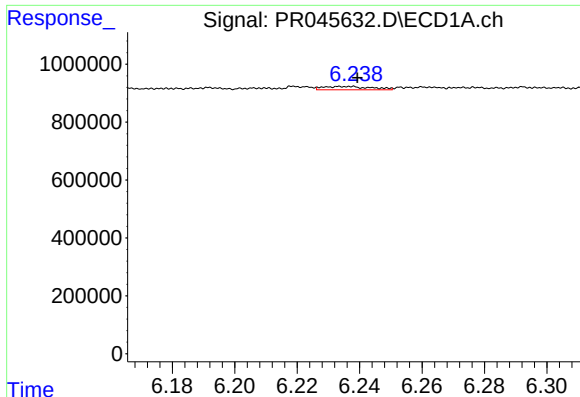
#21 AR-1248-1

R.T.: 5.981 min
Delta R.T.: 0.014 min
Response: 92649
Conc: 2.85 ng/ml



#21 AR-1248-1

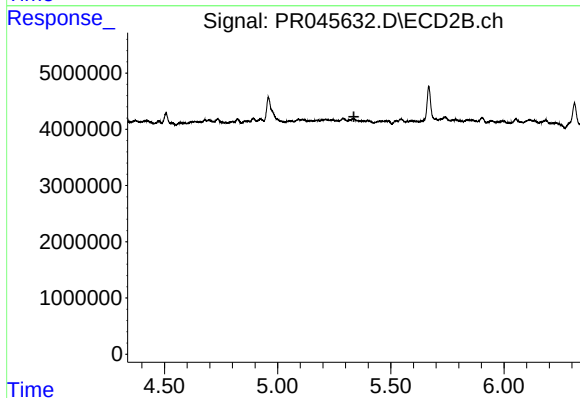
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#22 AR-1248-2

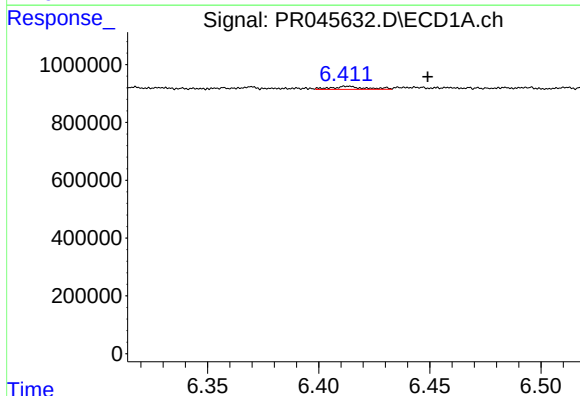
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 123497
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



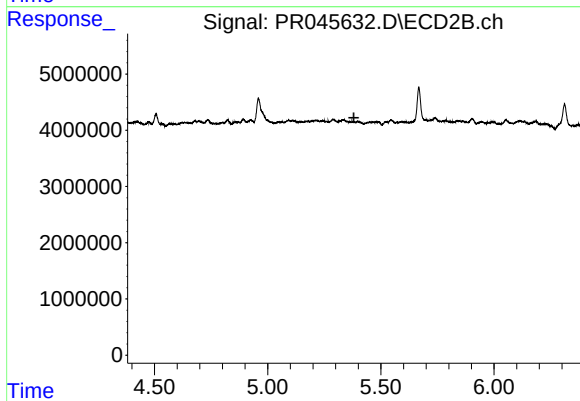
#22 AR-1248-2

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



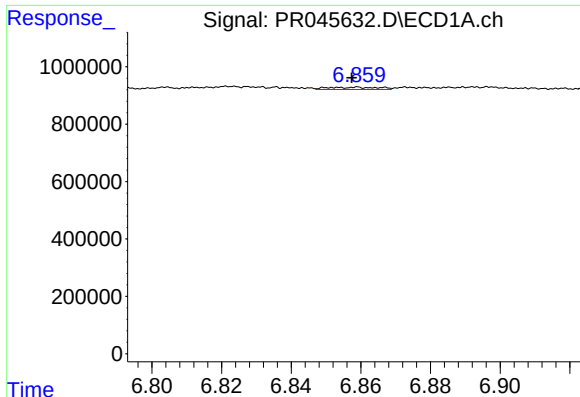
#23 AR-1248-3

R.T.: 6.413 min
Delta R.T.: -0.036 min
Response: 113377
Conc: 2.25 ng/ml



#23 AR-1248-3

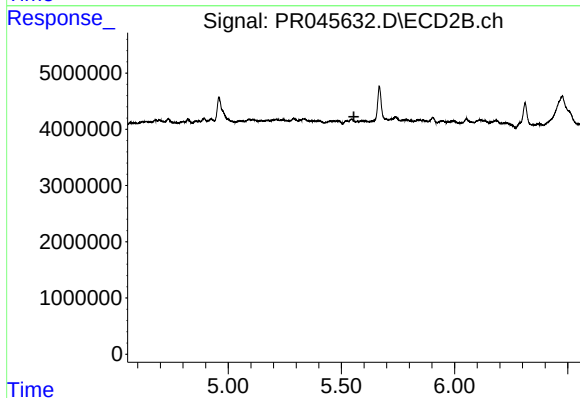
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#24 AR-1248-4

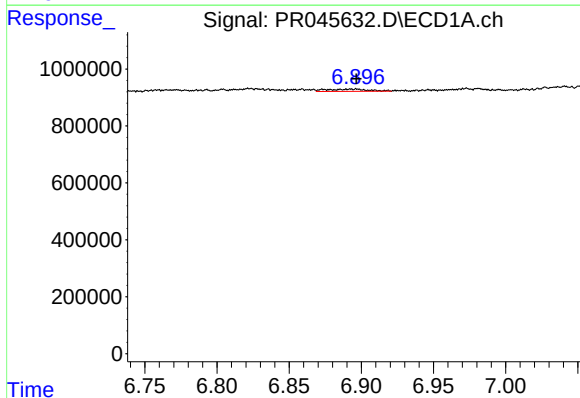
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 79986
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



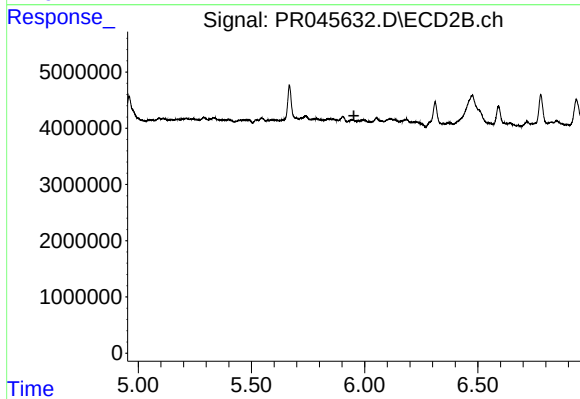
#24 AR-1248-4

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



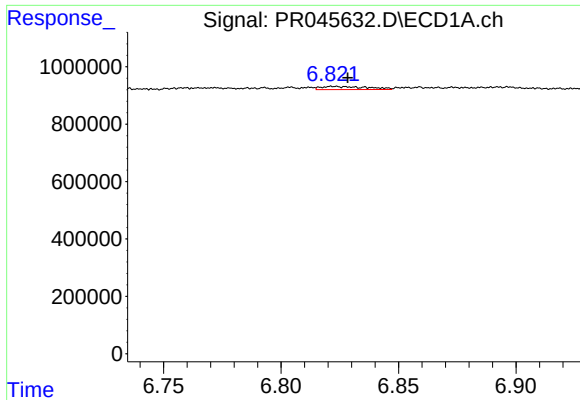
#25 AR-1248-5

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 159083
Conc: 2.81 ng/ml



#25 AR-1248-5

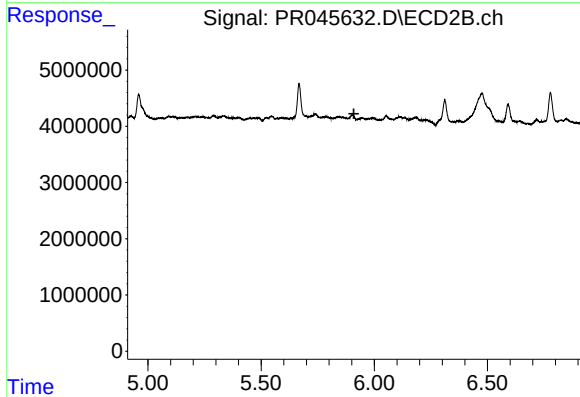
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#26 AR-1254-1

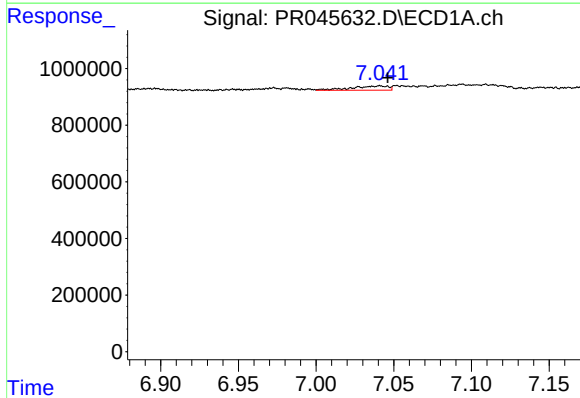
R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 151876
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



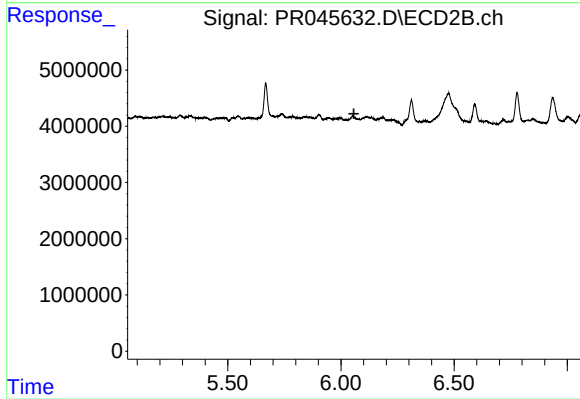
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



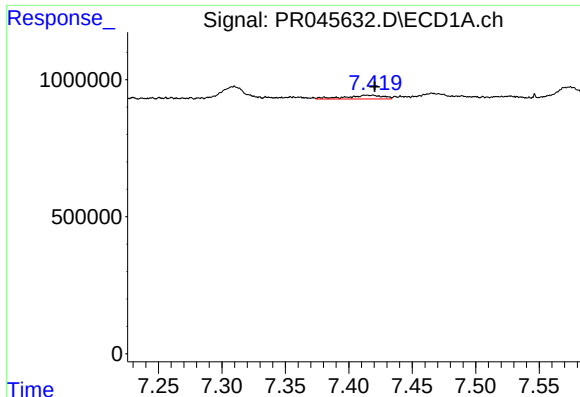
#27 AR-1254-2

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 243098
Conc: 2.39 ng/ml



#27 AR-1254-2

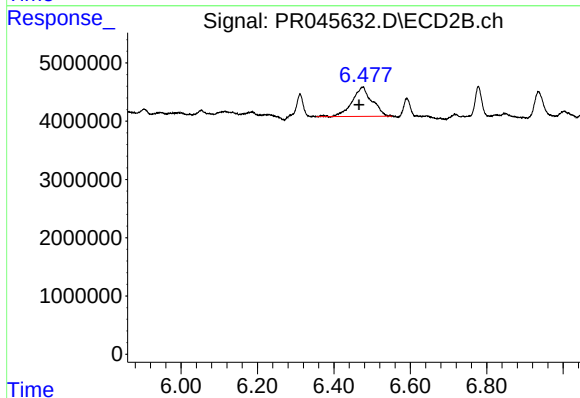
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#28 AR-1254-3

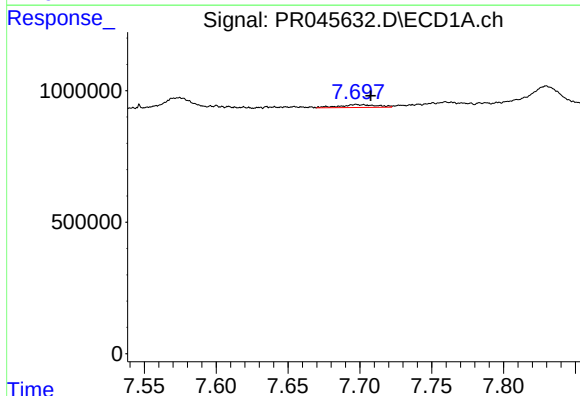
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 288469
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



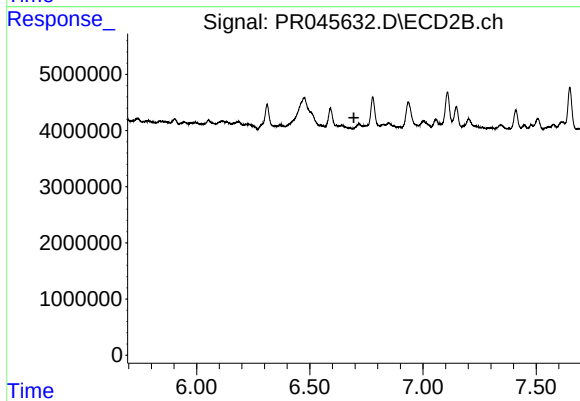
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 18289849
Conc: 17.86 ng/ml



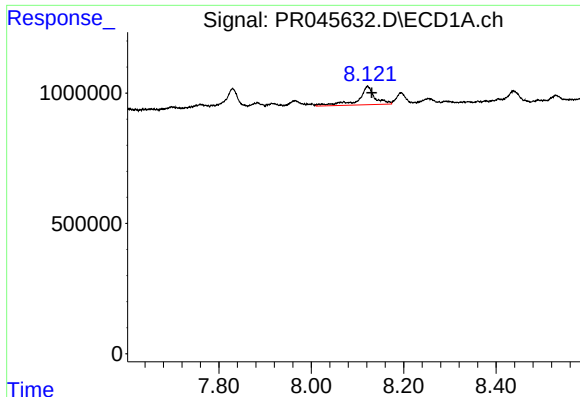
#29 AR-1254-4

R.T.: 7.698 min
Delta R.T.: -0.009 min
Response: 196178
Conc: 2.28 ng/ml



#29 AR-1254-4

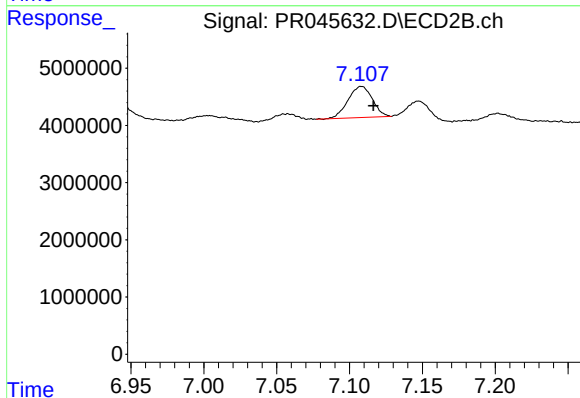
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.



#30 AR-1254-5

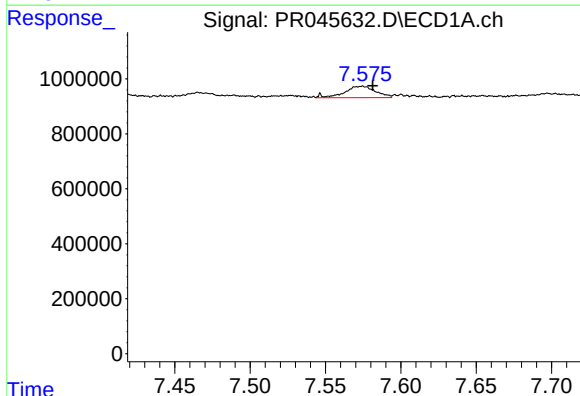
R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 1753163
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



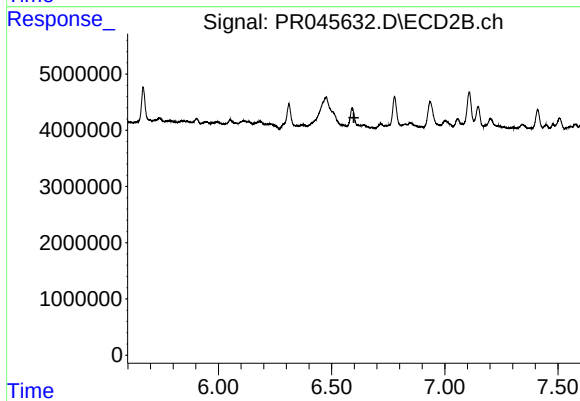
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 6339209
Conc: 7.14 ng/ml



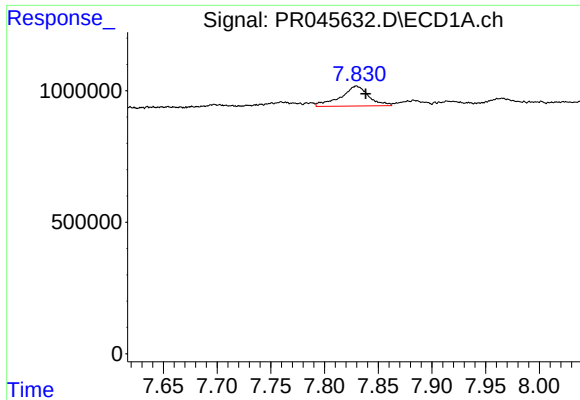
#31 AR-1260-1

R.T.: 7.575 min
Delta R.T.: -0.007 min
Response: 596134
Conc: 7.22 ng/ml



#31 AR-1260-1

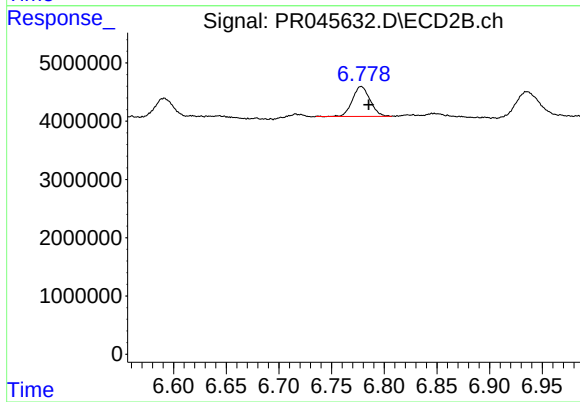
R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#32 AR-1260-2

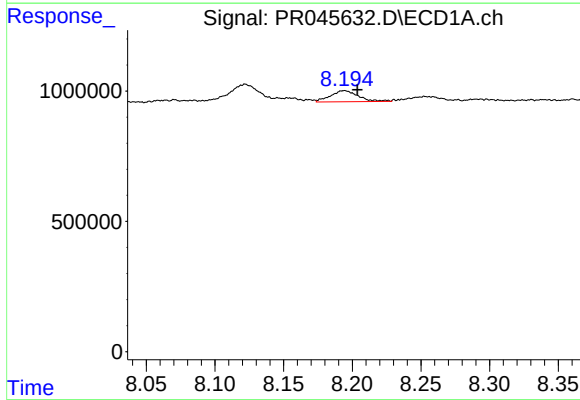
R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 1372428
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



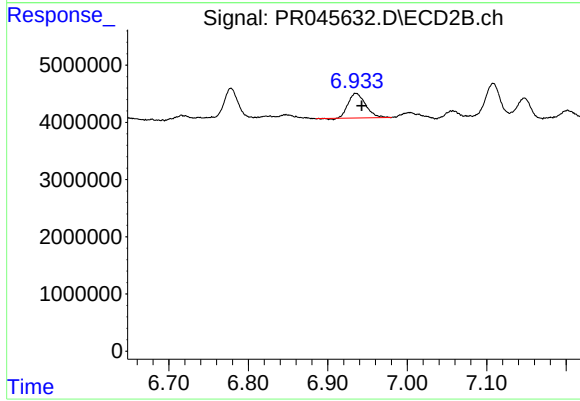
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 6001379
Conc: 7.90 ng/ml



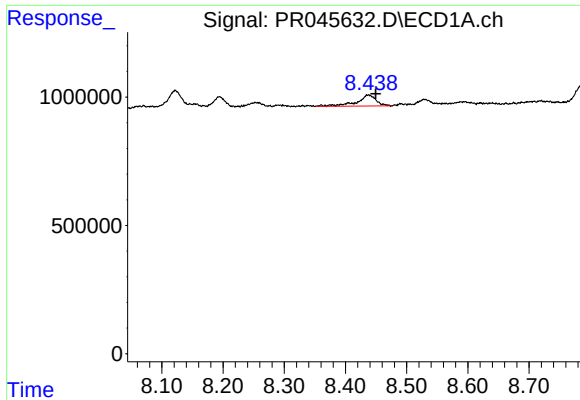
#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: -0.010 min
Response: 610578
Conc: 7.90 ng/ml



#33 AR-1260-3

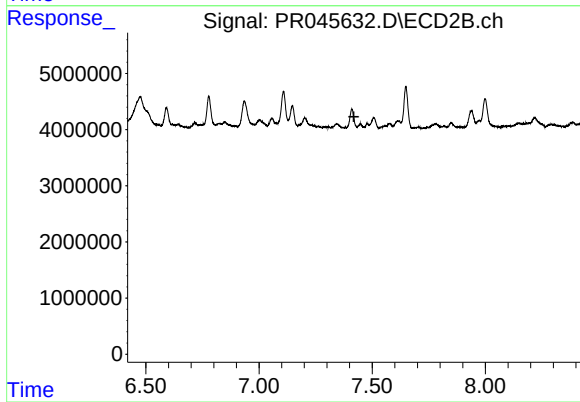
R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 6546886
Conc: 8.84 ng/ml



#34 AR-1260-4

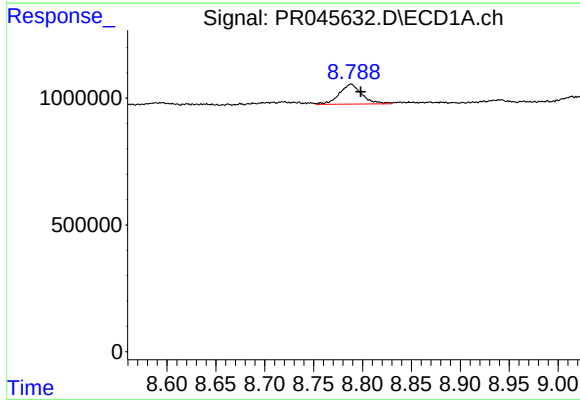
R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 942560
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



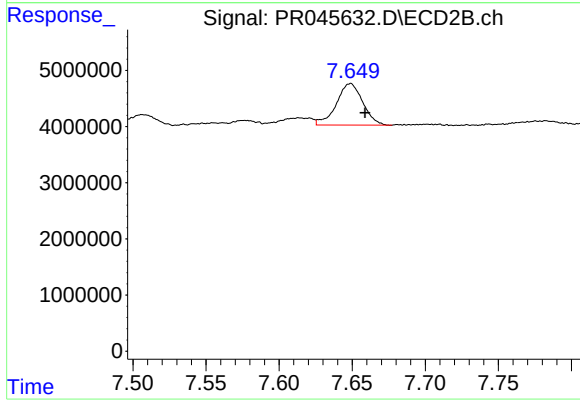
#34 AR-1260-4

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



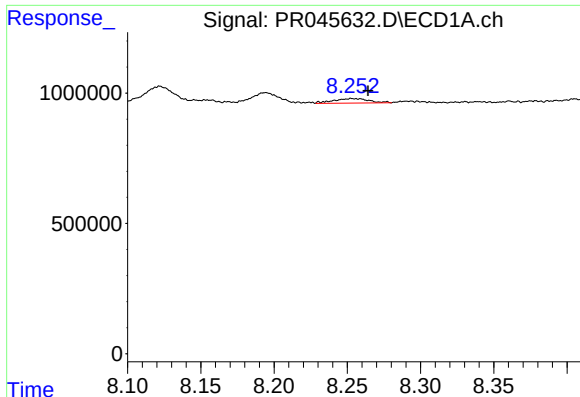
#35 AR-1260-5

R.T.: 8.788 min
Delta R.T.: -0.010 min
Response: 1266386
Conc: 6.63 ng/ml



#35 AR-1260-5

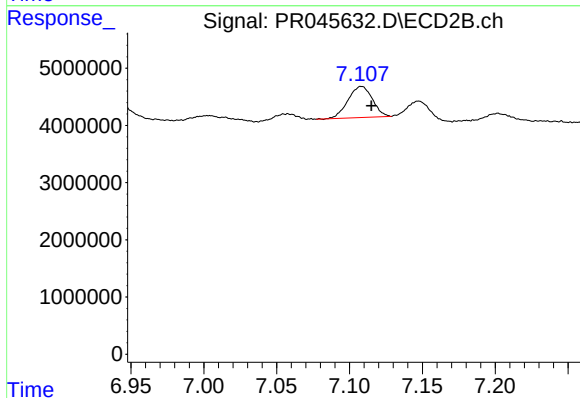
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 9301838
Conc: 6.06 ng/ml



#36 AR-1262-1

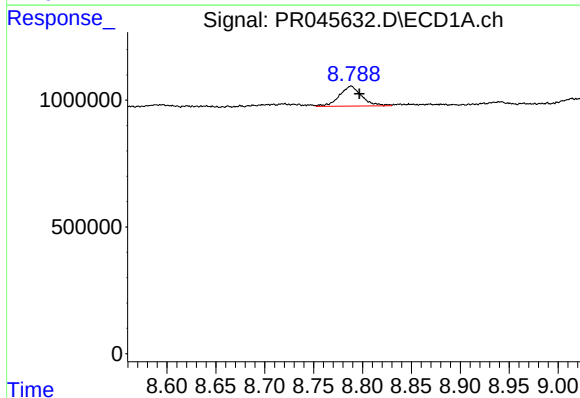
R.T.: 8.254 min
Delta R.T.: -0.010 min
Response: 298603
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



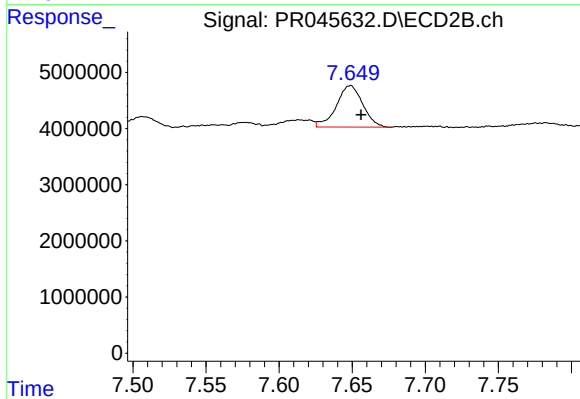
#36 AR-1262-1

R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 6339209
Conc: 13.79 ng/ml



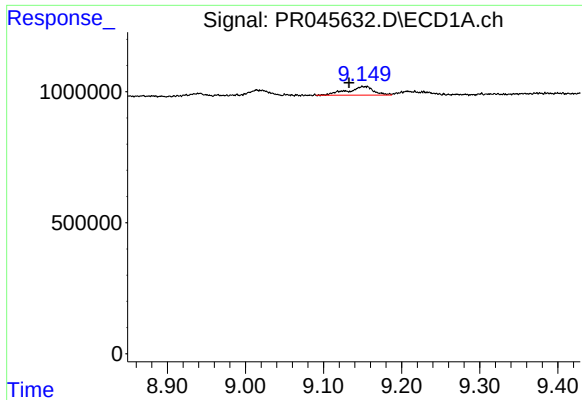
#37 AR-1262-2

R.T.: 8.788 min
Delta R.T.: -0.009 min
Response: 1266386
Conc: 6.14 ng/ml



#37 AR-1262-2

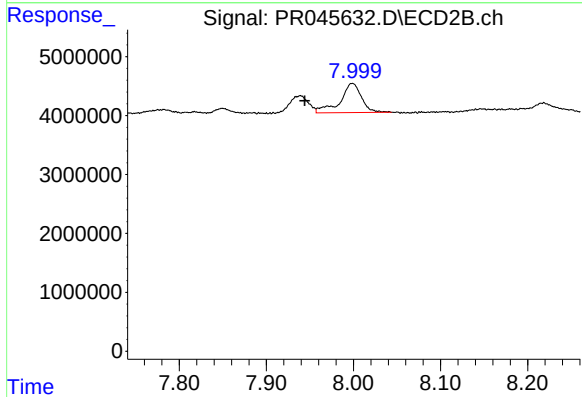
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 9301838
Conc: 5.31 ng/ml



#38 AR-1262-3

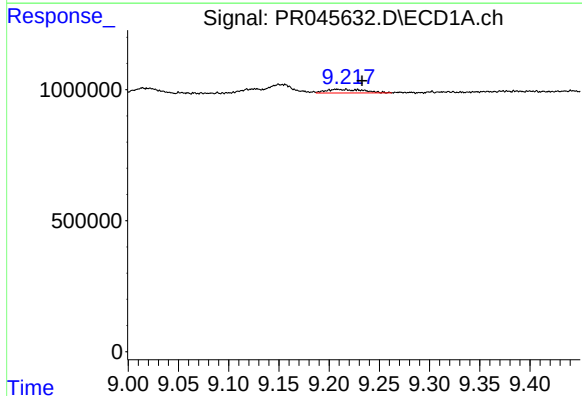
R.T.: 9.152 min
Delta R.T.: 0.020 min
Response: 778328
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



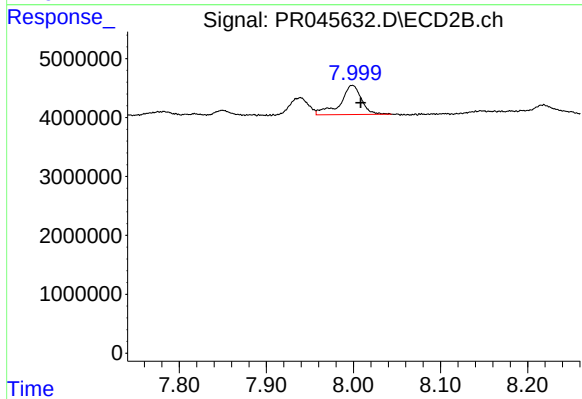
#38 AR-1262-3

R.T.: 7.999 min
Delta R.T.: 0.055 min
Response: 8427508
Conc: 12.77 ng/ml



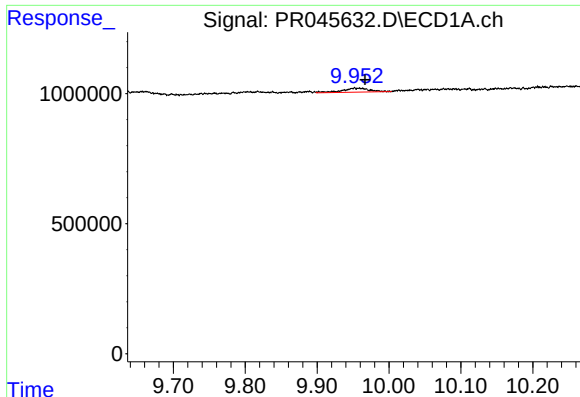
#39 AR-1262-4

R.T.: 9.208 min
Delta R.T.: -0.025 min
Response: 362286
Conc: 3.53 ng/ml



#39 AR-1262-4

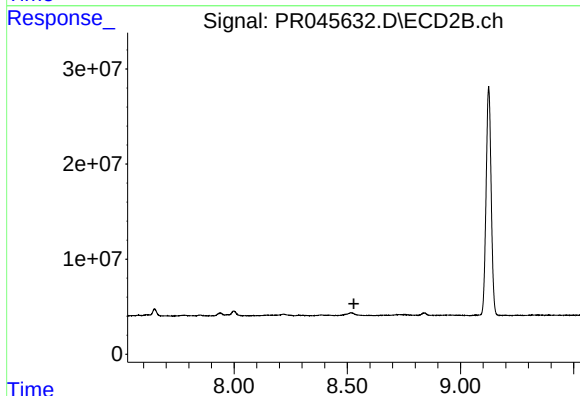
R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 8427508
Conc: 6.50 ng/ml



#40 AR-1262-5

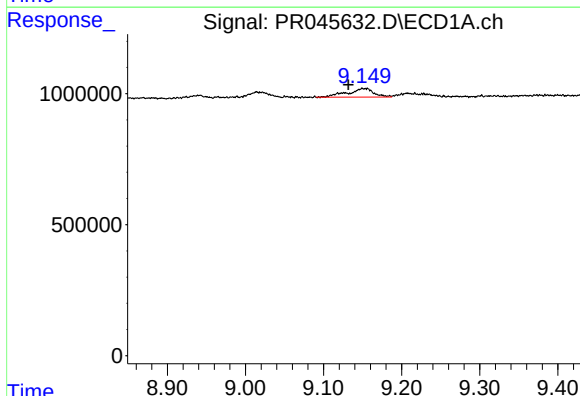
R.T.: 9.953 min
Delta R.T.: -0.014 min
Response: 412474
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



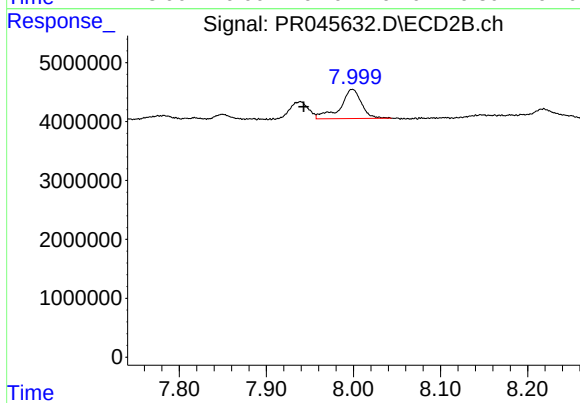
#40 AR-1262-5

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



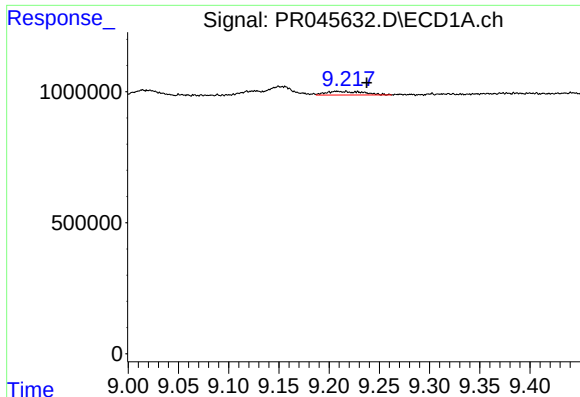
#41 AR-1268-1

R.T.: 9.152 min
Delta R.T.: 0.020 min
Response: 778328
Conc: 3.35 ng/ml



#41 AR-1268-1

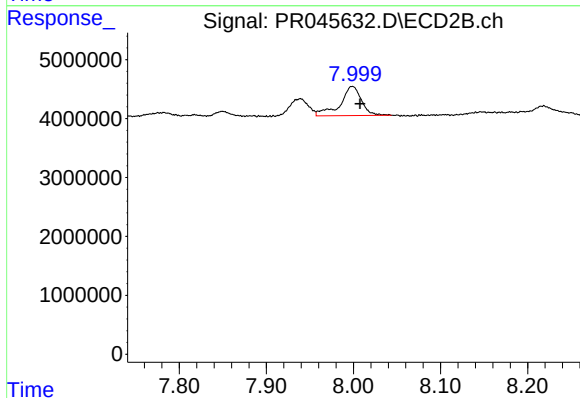
R.T.: 7.999 min
Delta R.T.: 0.056 min
Response: 8427508
Conc: 4.50 ng/ml



#42 AR-1268-2

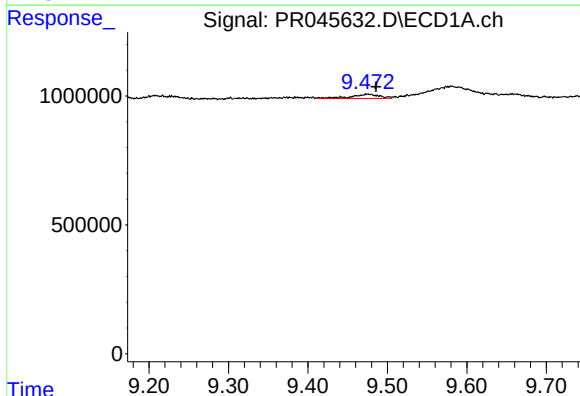
R.T.: 9.208 min
Delta R.T.: -0.029 min
Response: 362286
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



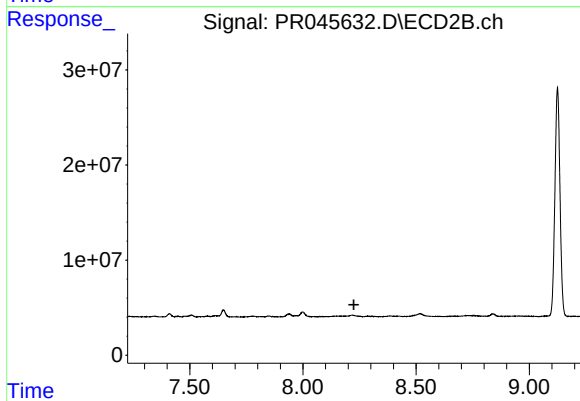
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.009 min
Response: 8427508
Conc: 4.59 ng/ml



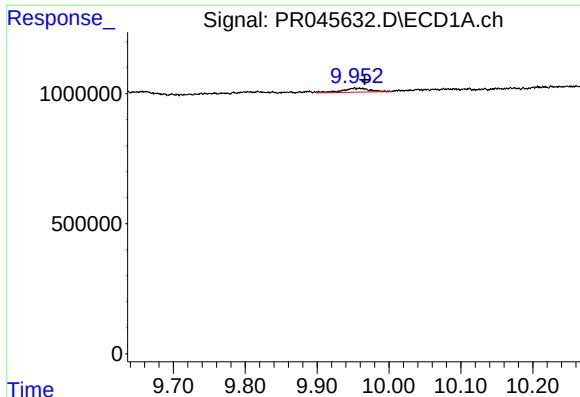
#43 AR-1268-3

R.T.: 9.476 min
Delta R.T.: -0.010 min
Response: 404560
Conc: 2.24 ng/ml



#43 AR-1268-3

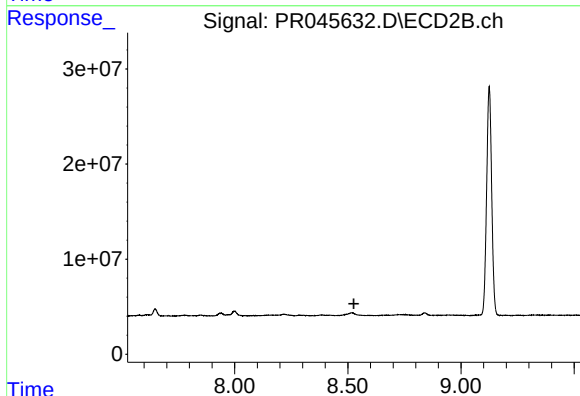
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

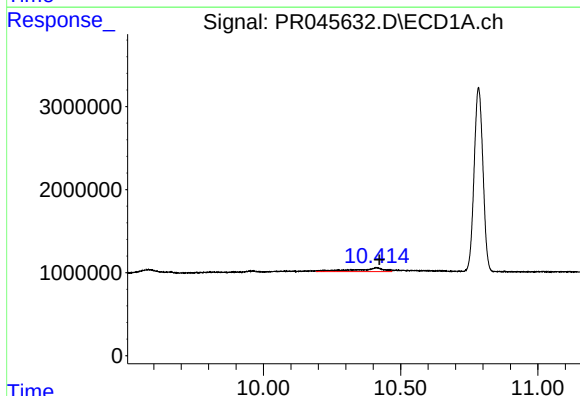
R.T.: 9.953 min
Delta R.T.: -0.013 min
Response: 412474
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



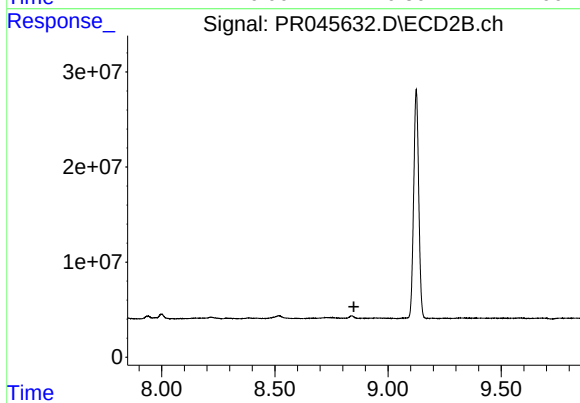
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.413 min
Delta R.T.: -0.010 min
Response: 3359881
Conc: 5.17 ng/ml



#45 AR-1268-5

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