

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 17:01
 Operator : DD\AJ
 Sample : L3924-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:41:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.761	3.894	23856381	73328140	18.114	16.347
2)	SA Decachlor...	10.715	8.987	65251559	437.0E6	38.922	33.778
Target Compounds							
3)	L1 AR-1016-1	5.956	4.988	1890821	-27718	34.191	N.D. #
4)	L1 AR-1016-2	5.956	4.988	1890821	-27718	24.131	N.D. #
5)	L1 AR-1016-3	6.029	5.192	1608453	616061	33.431	3.835 #
6)	L1 AR-1016-4	6.101	5.224	2268201	5878717	57.207	68.018
7)	L1 AR-1016-5	6.425	5.441	3537177	7628285	86.712	52.938 #
8)	L2 AR-1221-1	0.000	4.109	0	769063	N.D.	16.644 #
9)	L2 AR-1221-2	5.073	4.199	499050	2915079	45.292	79.976 #
10)	L2 AR-1221-3	5.151	4.269	937136	5487788	25.264	44.584 #
11)	L3 AR-1232-1	5.151	4.269	937136	5487788	31.274	54.194 #
13)	L3 AR-1232-3	5.956	5.192	1890821	616061	55.775	9.020 #
14)	L3 AR-1232-4	6.101	5.269	2268201	3292390	135.356	74.564 #
15)	L3 AR-1232-5	6.213	5.441	4194564	7628285	313.154	128.083 #
16)	L4 AR-1242-1	5.956	4.988	1890821	-27718	41.357	N.D. #
17)	L4 AR-1242-2	5.956	4.988	1890821	-27718	29.651	N.D. #
18)	L4 AR-1242-3	6.029	5.192	1608453	616061	40.025	4.850 #
19)	L4 AR-1242-4	6.101	5.269	2268201	3292390	68.016	35.185 #
20)	L4 AR-1242-5	6.867	5.796	2225351	12617223	57.615	81.676 #
21)	L5 AR-1248-1	5.956	4.988	1890821	-27718	55.493	N.D. #
22)	L5 AR-1248-2	6.213	5.224	4194564	5878717	84.811	50.482 #
23)	L5 AR-1248-3	6.425	5.269	3537177	3292390	65.126	24.874 #
24)	L5 AR-1248-4	6.808	5.441	11296057	7628285	175.773	41.810 #
25)	L5 AR-1248-5	6.867	5.839	2225351	1803592	36.552	7.725 #
26)	L6 AR-1254-1	6.808	5.796	11296057	12617223	172.076	44.362 #
27)	L6 AR-1254-2	7.017	5.942	11285442	9611370	110.609	39.353 #
28)	L6 AR-1254-3	7.388	6.351	73419692	50656685	673.404	98.662 #
29)	L6 AR-1254-4	7.672	6.579	29054332	12908302	342.883	33.193 #
30)	L6 AR-1254-5	8.092	6.998	43388238	42199009	459.007	76.656 #
31)	L7 AR-1260-1	7.551	6.486	48325489	15227991	593.039	50.707 #
32)	L7 AR-1260-2	7.802	6.666	36042428	5783377	359.938	12.907 #
33)	L7 AR-1260-3	8.171	6.824	12976232	6965319	164.797	17.385 #
34)	L7 AR-1260-4	8.399	7.305	27707738	14680108	300.120	36.631 #
35)	L7 AR-1260-5	8.728	7.538	26134122	20478974	141.326	12.607 #
36)	L8 AR-1262-1	8.171	6.998	12976232	42199009	115.437	138.514
37)	L8 AR-1262-2	8.728	7.538	26134122	20478974	126.405	11.236 #
38)	L8 AR-1262-3	9.070	7.821	8033854	4884077	55.122	6.511 #
39)	L8 AR-1262-4	9.216	7.898	5762373	14788925	52.178	11.451 #
40)	L8 AR-1262-5	9.855f	8.390	8225312	1597147	101.634	2.228 #
41)	L9 AR-1268-1	9.070	7.821	8033854	4884077	32.007	2.099 #
42)	L9 AR-1268-2	9.216	7.898	5762373	14788925	24.864	6.735 #

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 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:41:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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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
43)	L9 AR-1268-3	9.385f	8.105	7325509	504301	37.315	0.262 #
44)	L9 AR-1268-4	9.855f	8.390	8225312	1597147	90.042	1.919 #
45)	L9 AR-1268-5	10.378	8.711	15511445	3765785	23.524	0.651 #

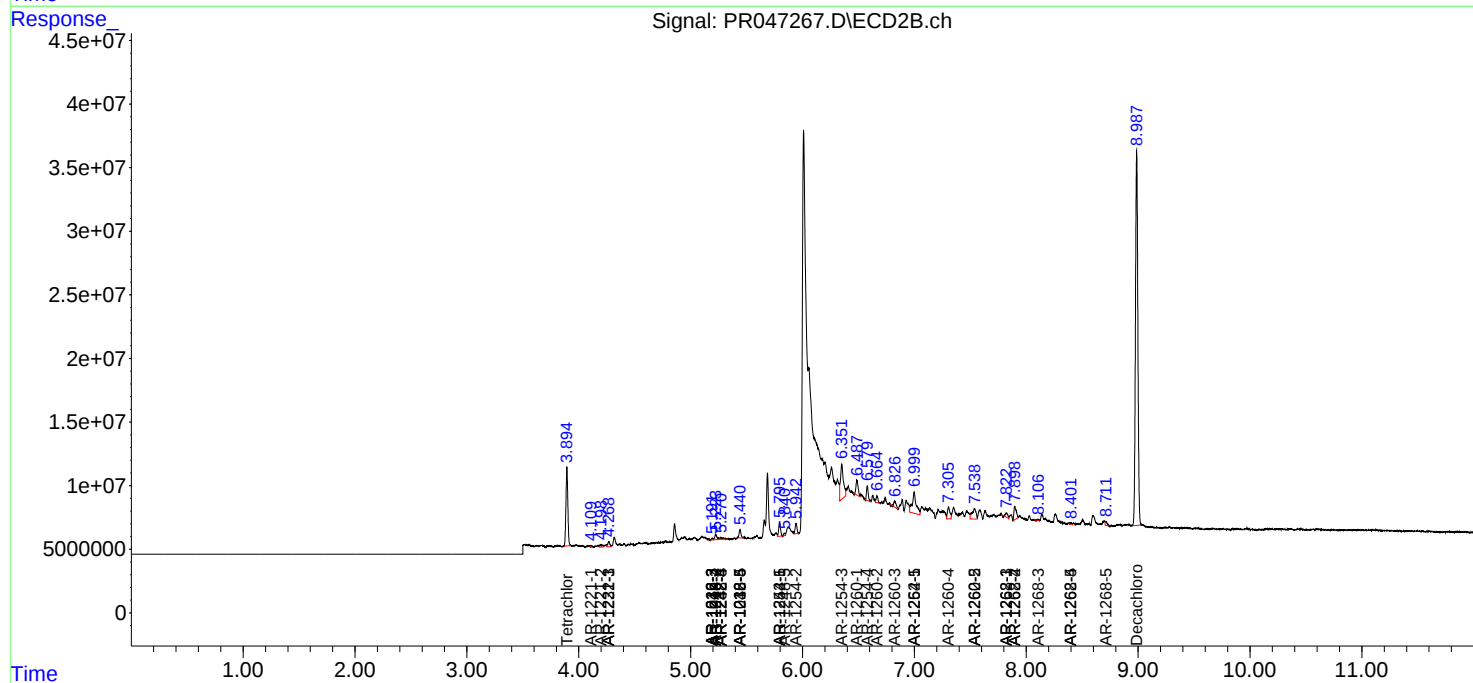
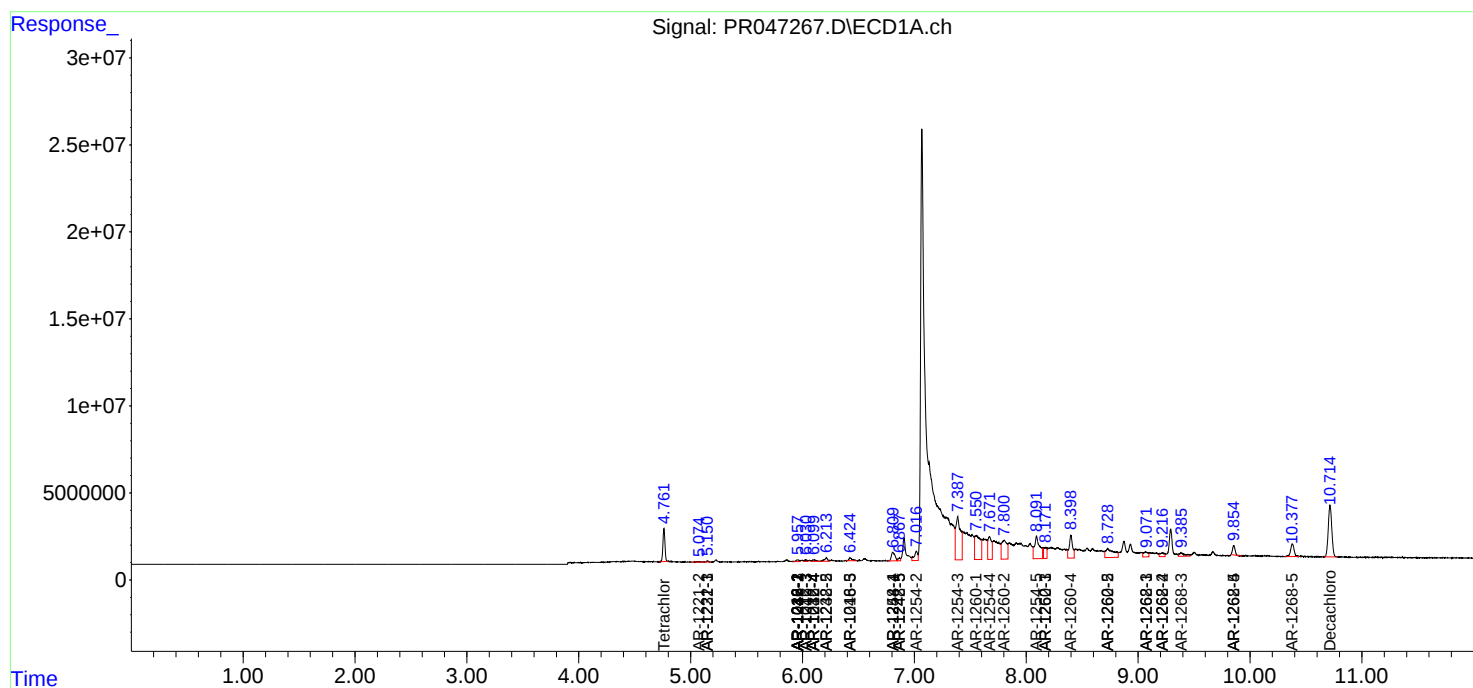
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

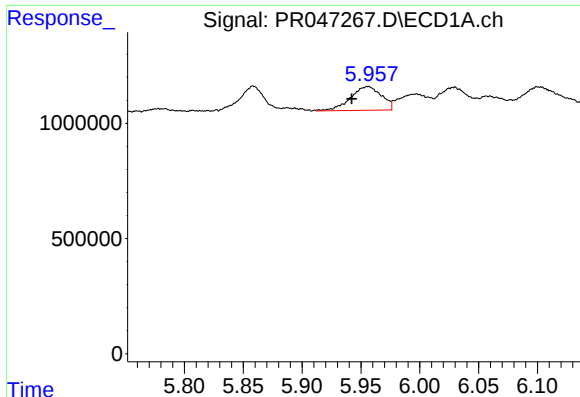
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

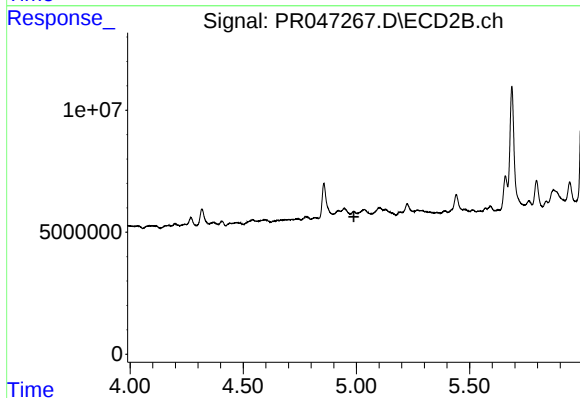




#3 AR-1016-1

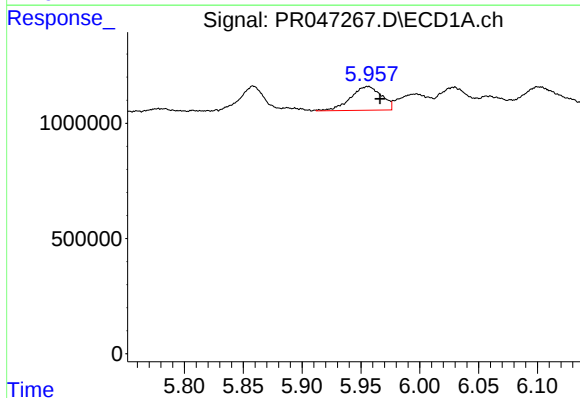
R.T.: 5.956 min
Delta R.T.: 0.014 min
Response: 1890821
Conc: 34.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



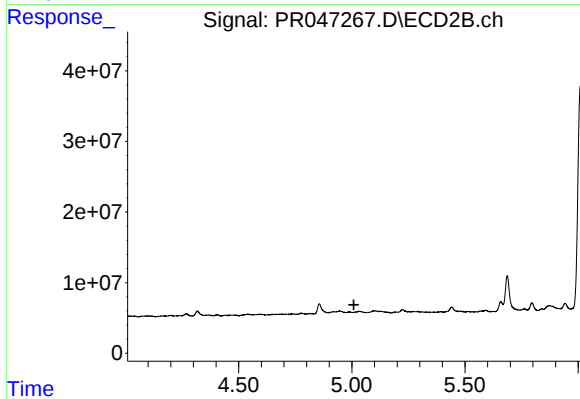
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: -27718
Conc: N.D.



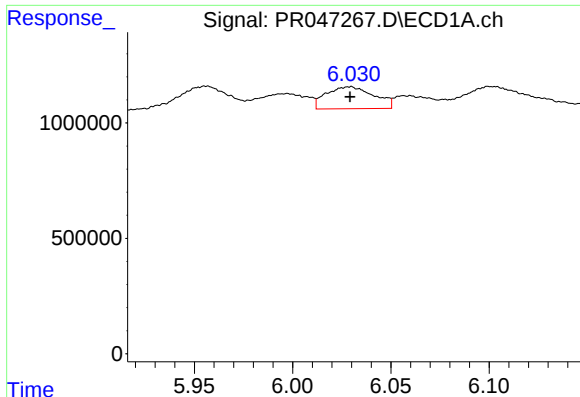
#4 AR-1016-2

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 1890821
Conc: 24.13 ng/ml



#4 AR-1016-2

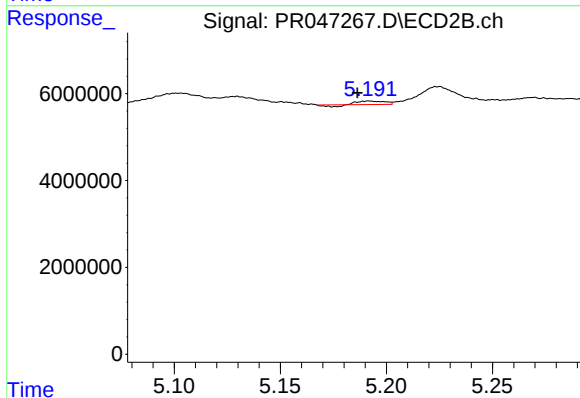
R.T.: 4.988 min
Delta R.T.: -0.021 min
Response: -27718
Conc: N.D.



#5 AR-1016-3

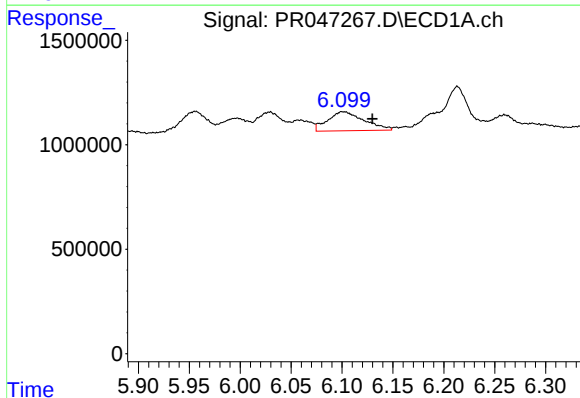
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1608453
Conc: 33.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



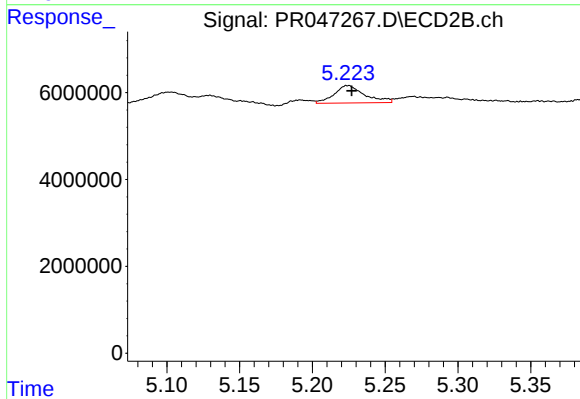
#5 AR-1016-3

R.T.: 5.192 min
Delta R.T.: 0.005 min
Response: 616061
Conc: 3.83 ng/ml



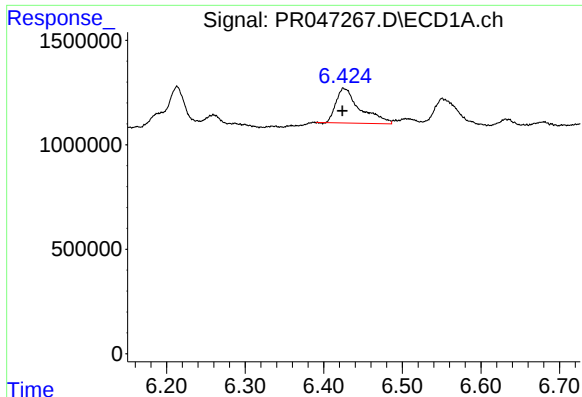
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.029 min
Response: 2268201
Conc: 57.21 ng/ml



#6 AR-1016-4

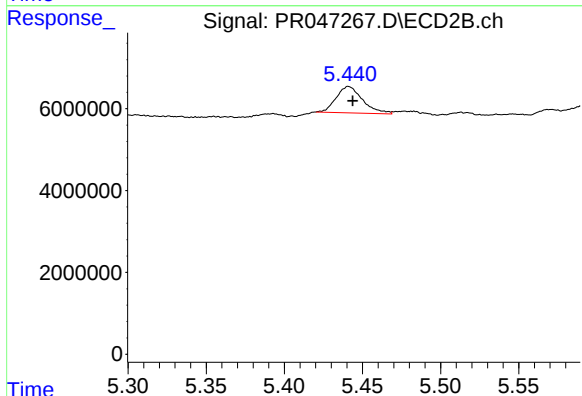
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 5878717
Conc: 68.02 ng/ml



#7 AR-1016-5

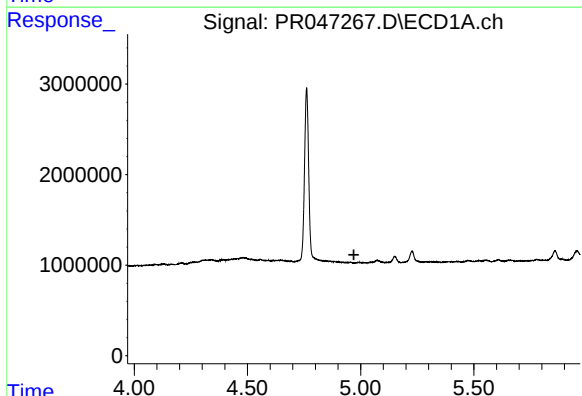
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 3537177
Conc: 86.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



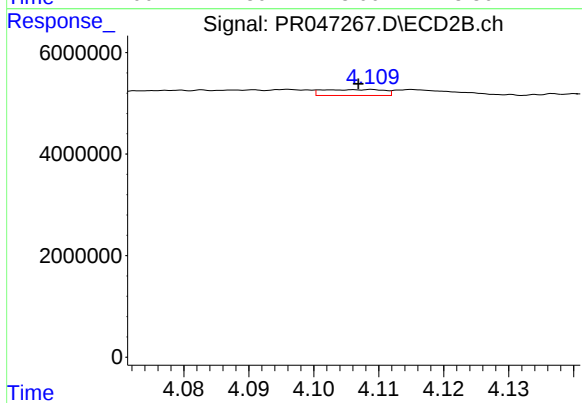
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 7628285
Conc: 52.94 ng/ml



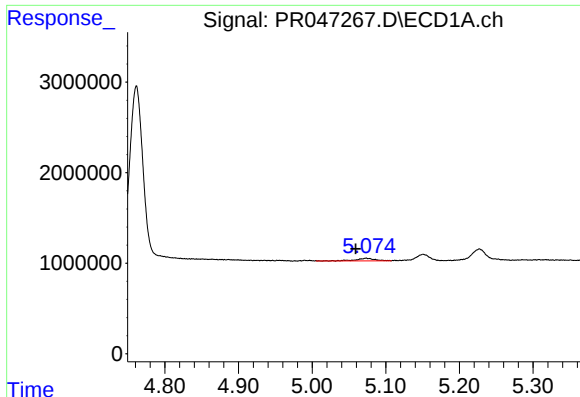
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

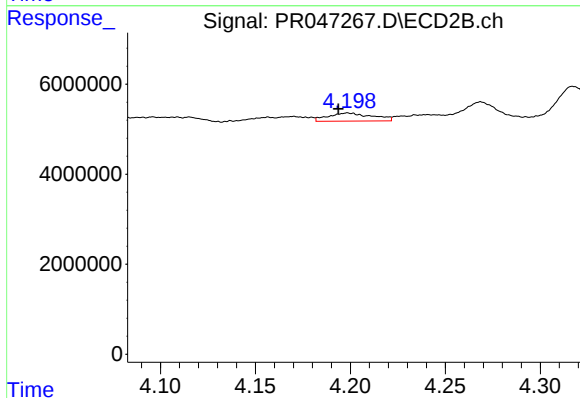
R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 769063
Conc: 16.64 ng/ml



#9 AR-1221-2

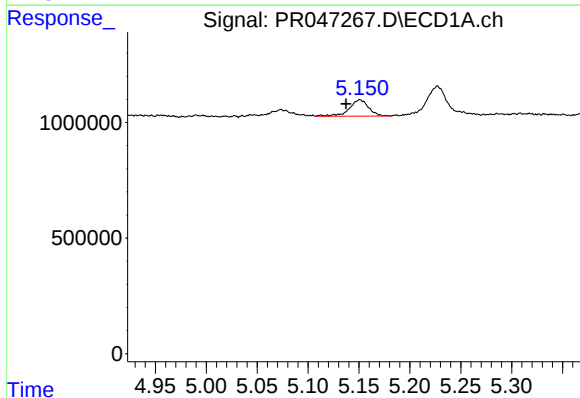
R.T.: 5.073 min
Delta R.T.: 0.014 min
Response: 499050
Conc: 45.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



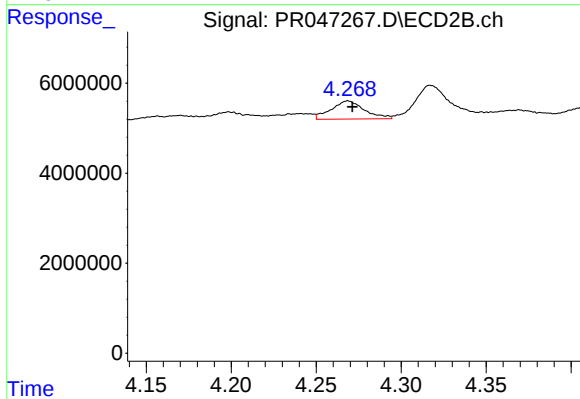
#9 AR-1221-2

R.T.: 4.199 min
Delta R.T.: 0.005 min
Response: 2915079
Conc: 79.98 ng/ml



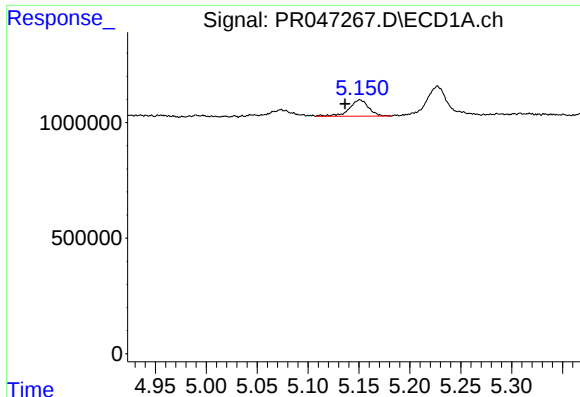
#10 AR-1221-3

R.T.: 5.151 min
Delta R.T.: 0.014 min
Response: 937136
Conc: 25.26 ng/ml



#10 AR-1221-3

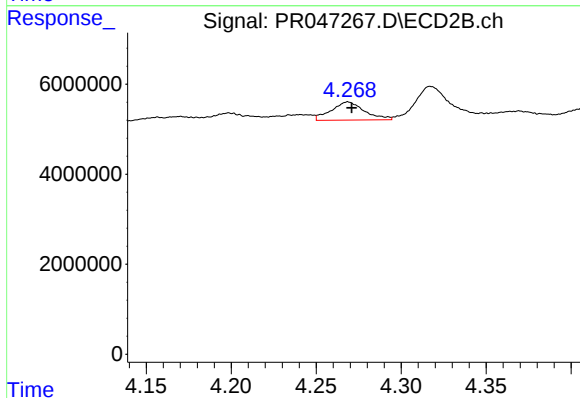
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 5487788
Conc: 44.58 ng/ml



#11 AR-1232-1

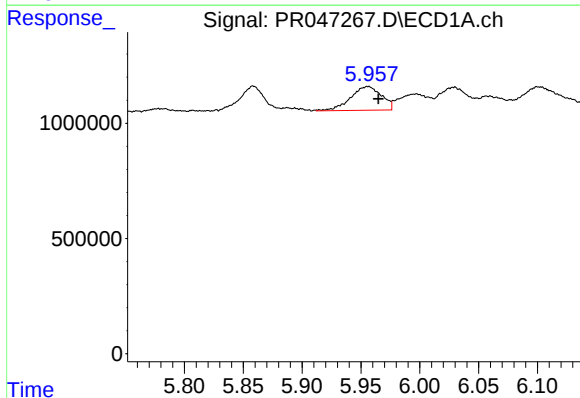
R.T.: 5.151 min
Delta R.T.: 0.015 min
Response: 937136
Conc: 31.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



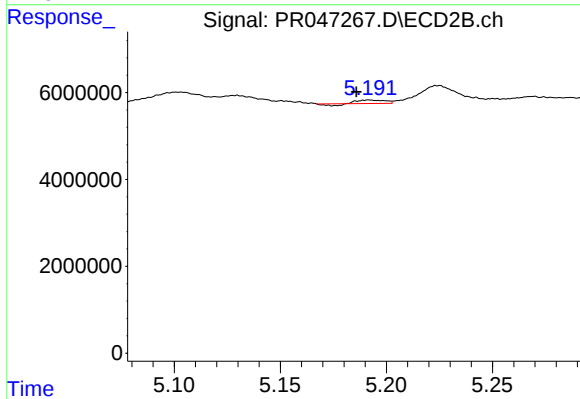
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 5487788
Conc: 54.19 ng/ml



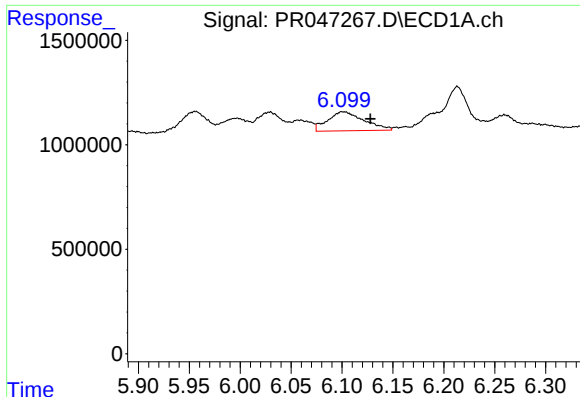
#13 AR-1232-3

R.T.: 5.956 min
Delta R.T.: -0.009 min
Response: 1890821
Conc: 55.78 ng/ml



#13 AR-1232-3

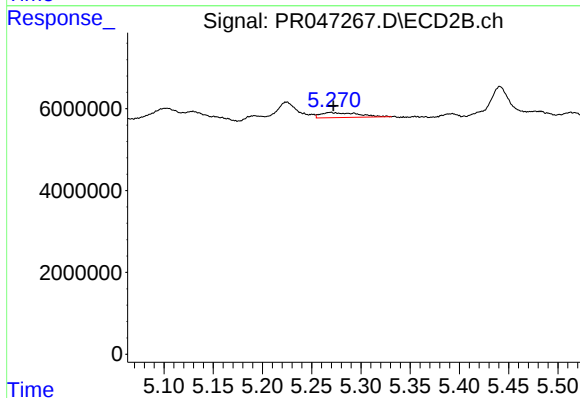
R.T.: 5.192 min
Delta R.T.: 0.006 min
Response: 616061
Conc: 9.02 ng/ml



#14 AR-1232-4

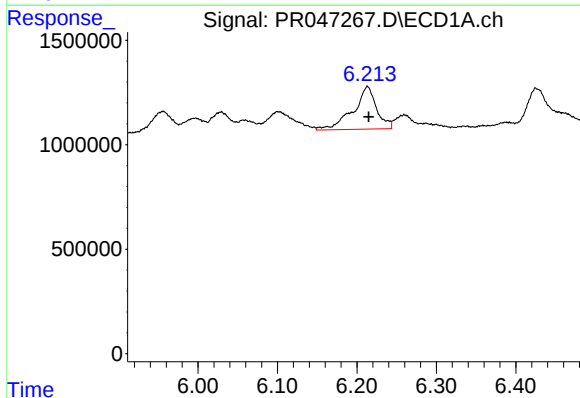
R.T.: 6.101 min
Delta R.T.: -0.027 min
Response: 2268201
Conc: 135.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



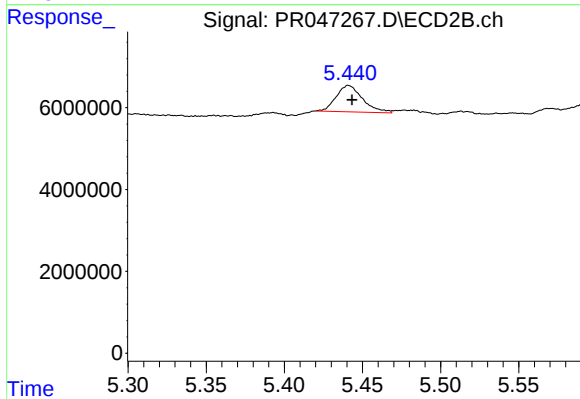
#14 AR-1232-4

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 3292390
Conc: 74.56 ng/ml



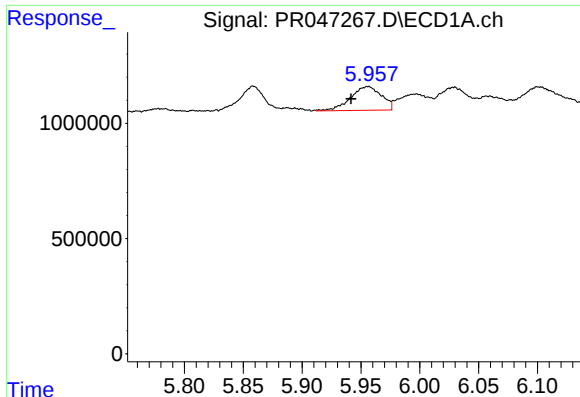
#15 AR-1232-5

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 4194564
Conc: 313.15 ng/ml



#15 AR-1232-5

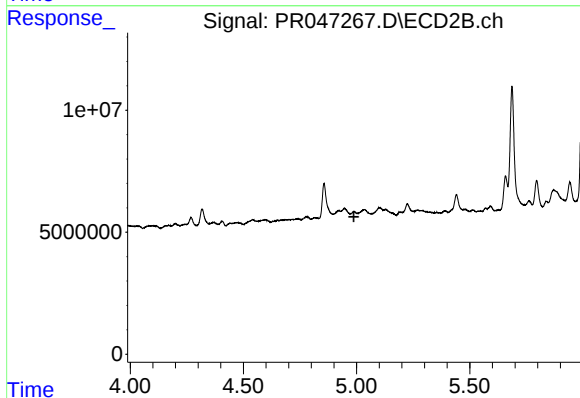
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 7628285
Conc: 128.08 ng/ml



#16 AR-1242-1

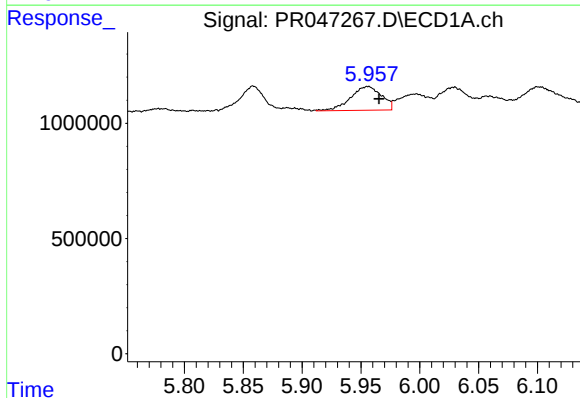
R.T.: 5.956 min
Delta R.T.: 0.014 min
Response: 1890821
Conc: 41.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



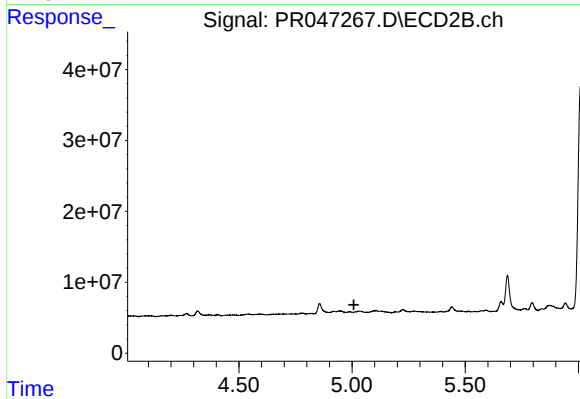
#16 AR-1242-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: -27718
Conc: N.D.



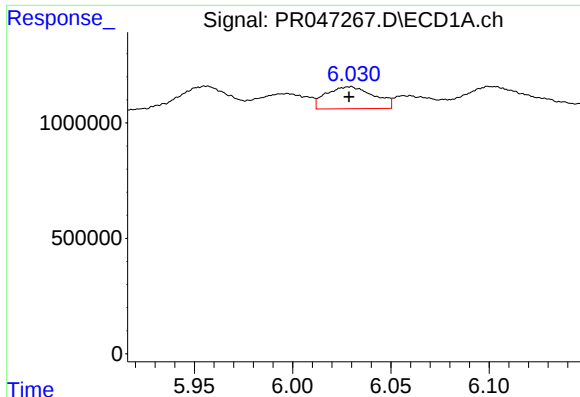
#17 AR-1242-2

R.T.: 5.956 min
Delta R.T.: -0.009 min
Response: 1890821
Conc: 29.65 ng/ml



#17 AR-1242-2

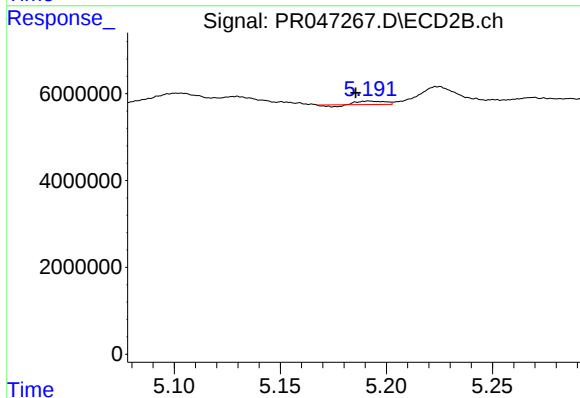
R.T.: 4.988 min
Delta R.T.: -0.020 min
Response: -27718
Conc: N.D.



#18 AR-1242-3

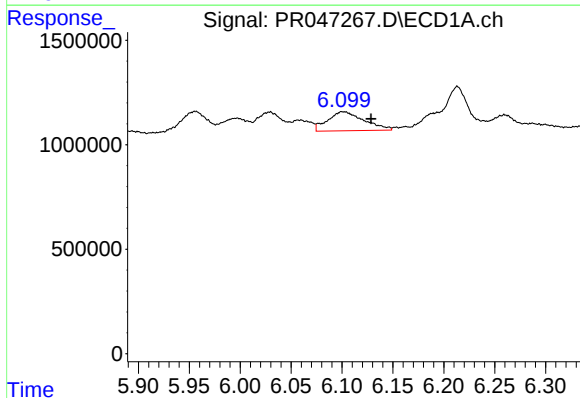
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1608453
Conc: 40.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



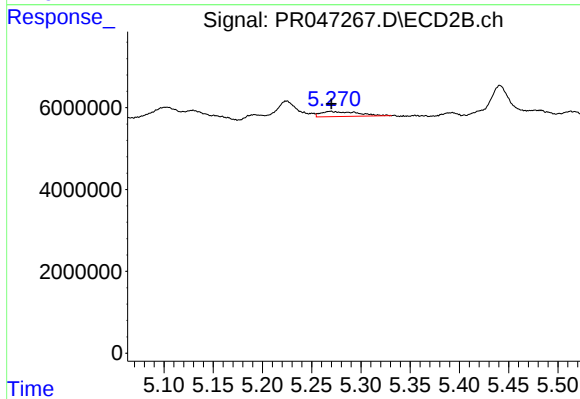
#18 AR-1242-3

R.T.: 5.192 min
Delta R.T.: 0.006 min
Response: 616061
Conc: 4.85 ng/ml



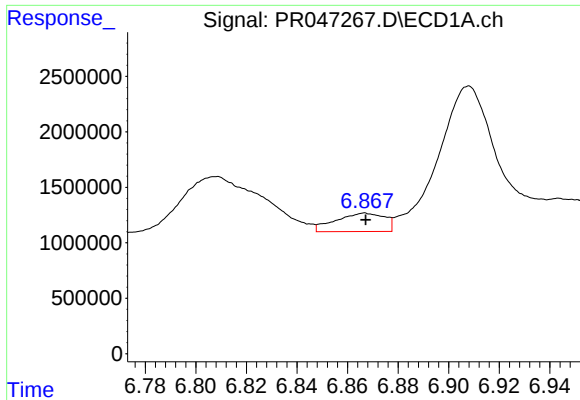
#19 AR-1242-4

R.T.: 6.101 min
Delta R.T.: -0.028 min
Response: 2268201
Conc: 68.02 ng/ml



#19 AR-1242-4

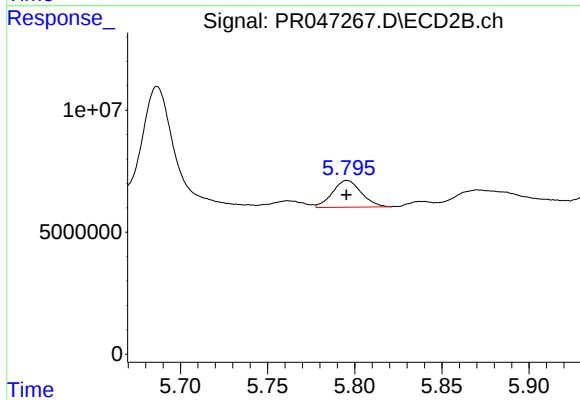
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 3292390
Conc: 35.19 ng/ml



#20 AR-1242-5

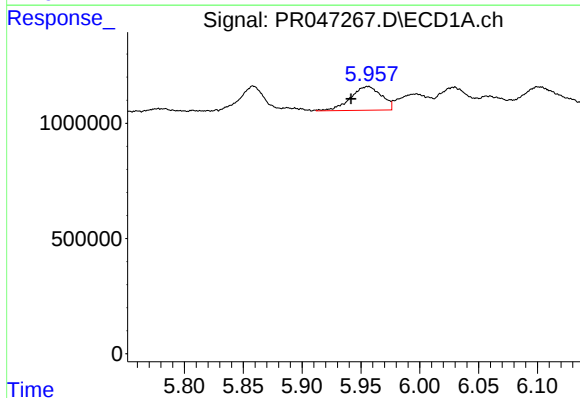
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 2225351
Conc: 57.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



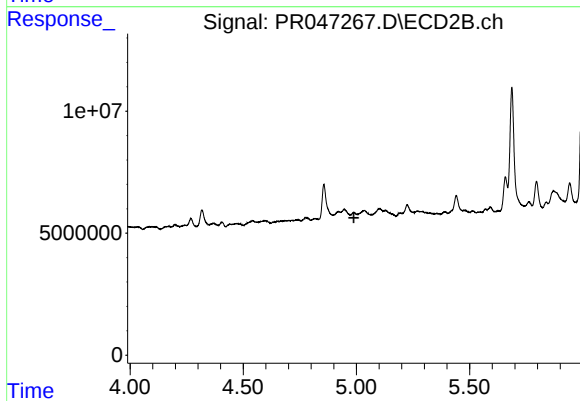
#20 AR-1242-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 12617223
Conc: 81.68 ng/ml



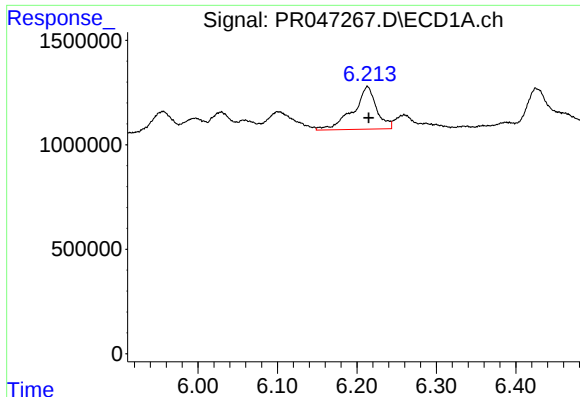
#21 AR-1248-1

R.T.: 5.956 min
Delta R.T.: 0.014 min
Response: 1890821
Conc: 55.49 ng/ml



#21 AR-1248-1

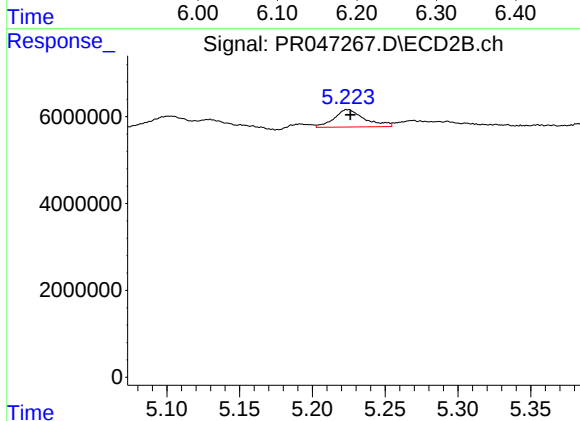
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: -27718
Conc: N.D.



#22 AR-1248-2

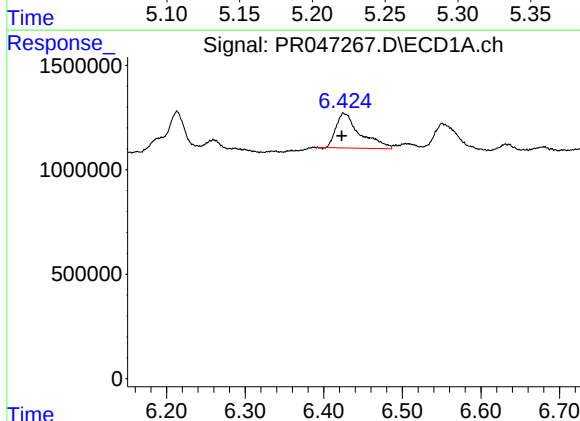
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 4194564
Conc: 84.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



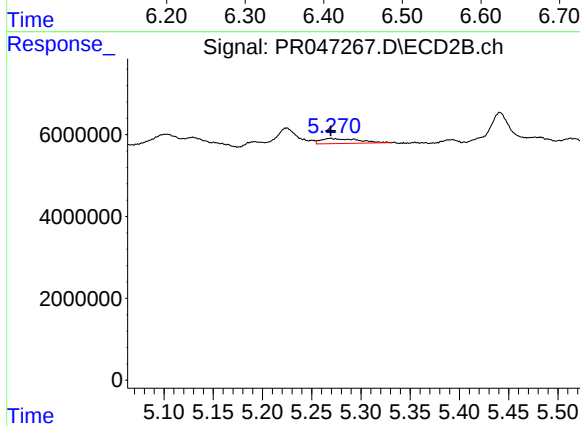
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 5878717
Conc: 50.48 ng/ml



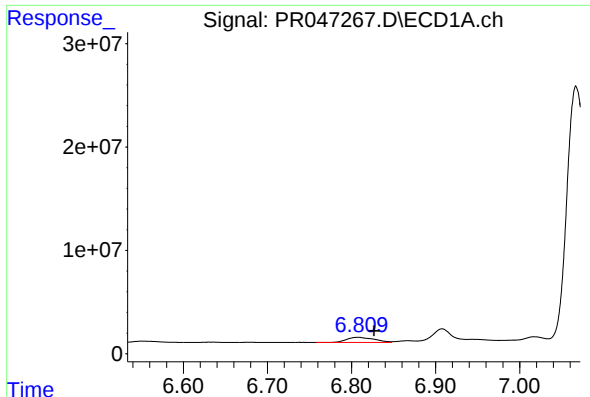
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 3537177
Conc: 65.13 ng/ml



#23 AR-1248-3

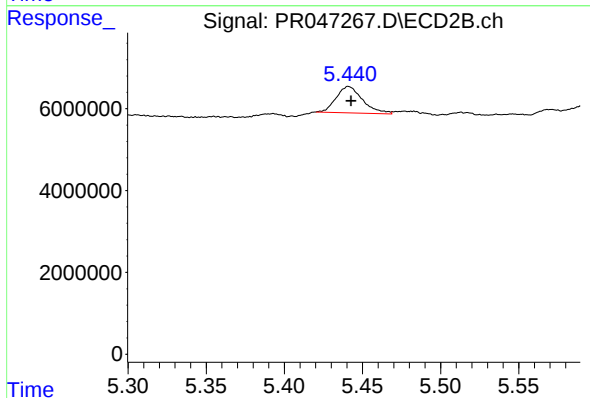
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 3292390
Conc: 24.87 ng/ml



#24 AR-1248-4

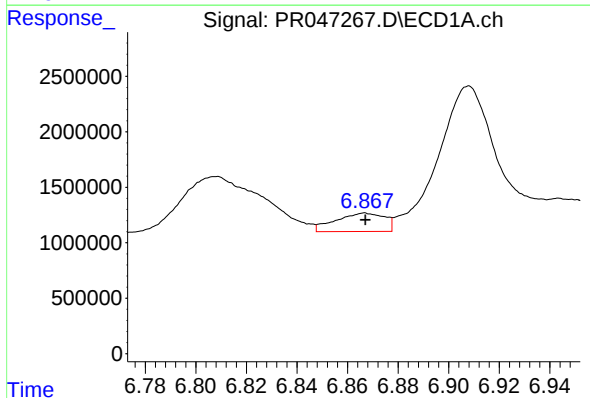
R.T.: 6.808 min
Delta R.T.: -0.019 min
Response: 11296057
Conc: 175.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



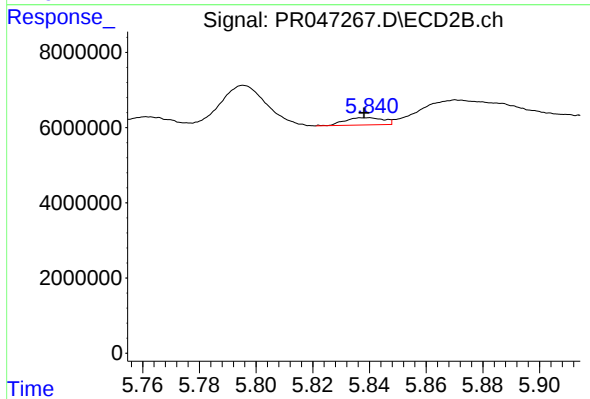
#24 AR-1248-4

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 7628285
Conc: 41.81 ng/ml



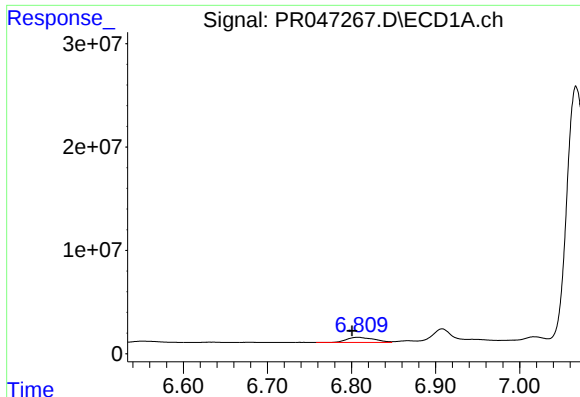
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 2225351
Conc: 36.55 ng/ml



#25 AR-1248-5

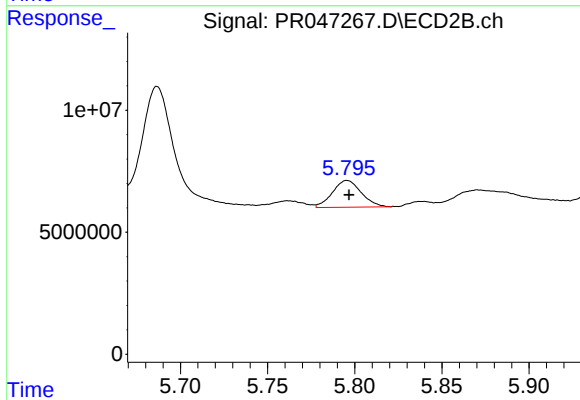
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1803592
Conc: 7.72 ng/ml



#26 AR-1254-1

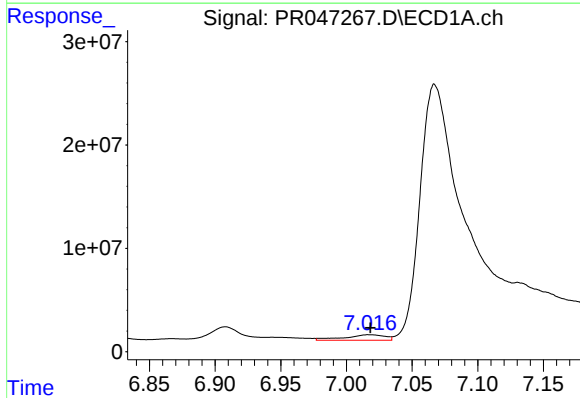
R.T.: 6.808 min
Delta R.T.: 0.007 min
Response: 11296057
Conc: 172.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



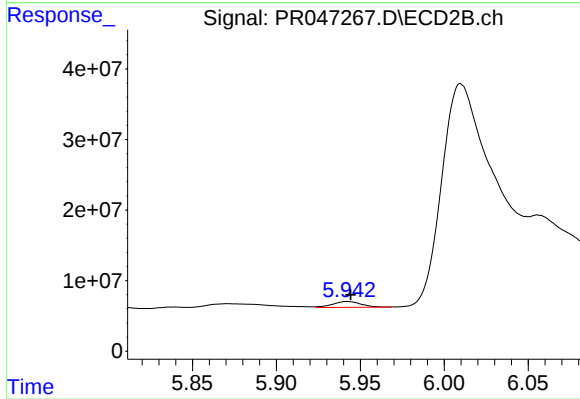
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 12617223
Conc: 44.36 ng/ml



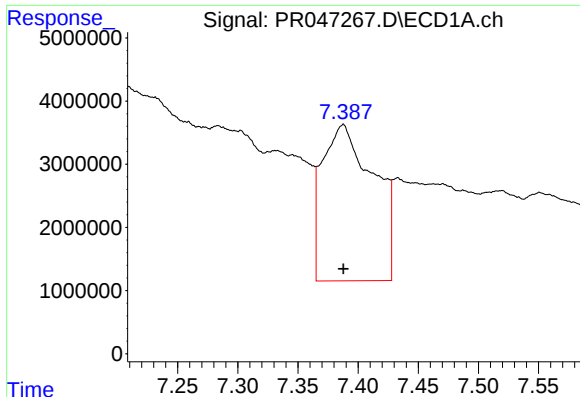
#27 AR-1254-2

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 11285442
Conc: 110.61 ng/ml



#27 AR-1254-2

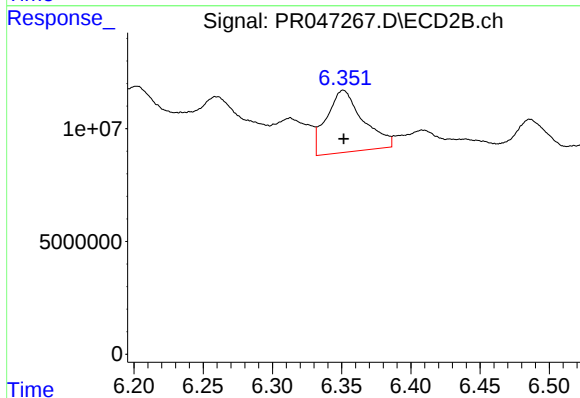
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 9611370
Conc: 39.35 ng/ml



#28 AR-1254-3

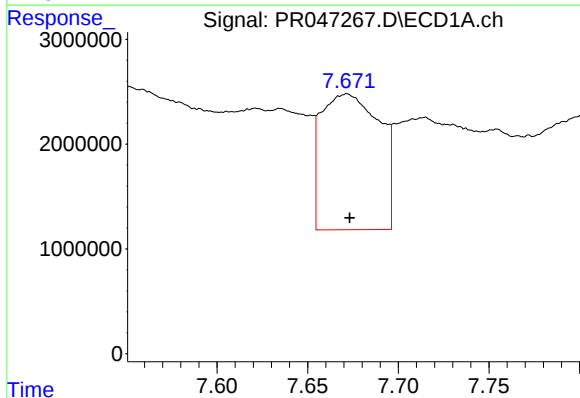
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 73419692
Conc: 673.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



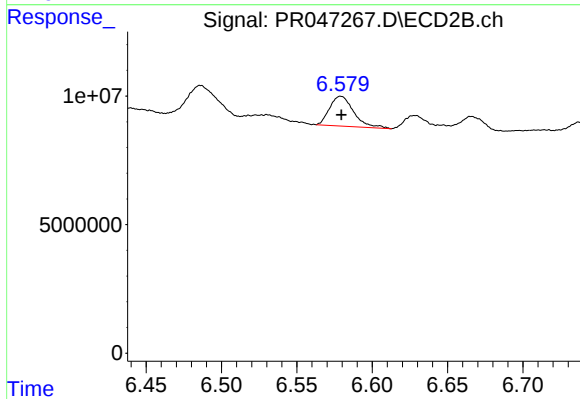
#28 AR-1254-3

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 50656685
Conc: 98.66 ng/ml



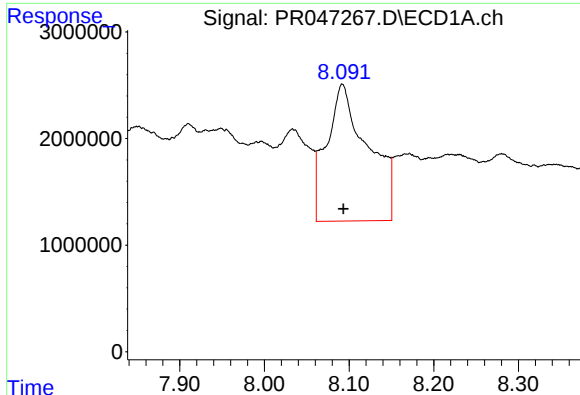
#29 AR-1254-4

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 29054332
Conc: 342.88 ng/ml



#29 AR-1254-4

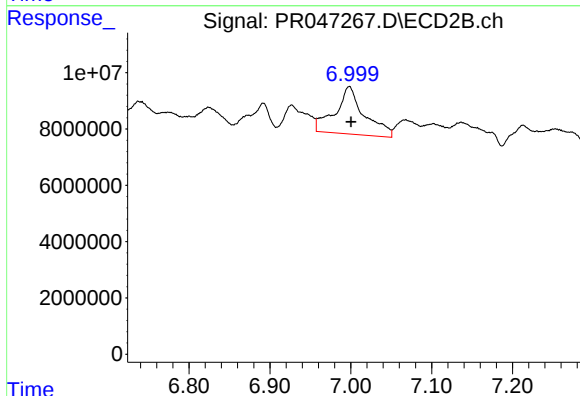
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 12908302
Conc: 33.19 ng/ml



#30 AR-1254-5

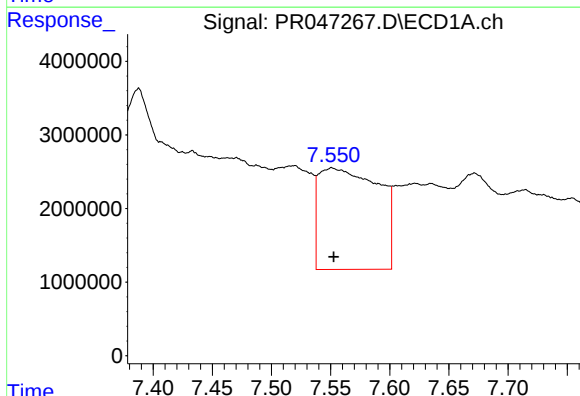
R.T.: 8.092 min
Delta R.T.: -0.001 min
Response: 43388238
Conc: 459.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



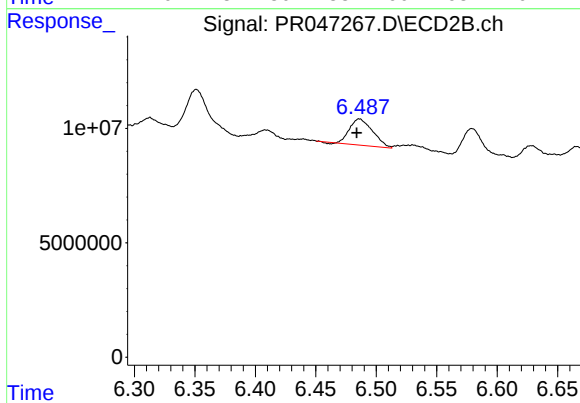
#30 AR-1254-5

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 42199009
Conc: 76.66 ng/ml



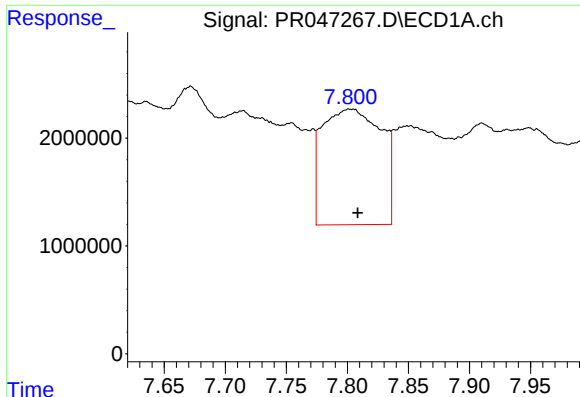
#31 AR-1260-1

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 48325489
Conc: 593.04 ng/ml



#31 AR-1260-1

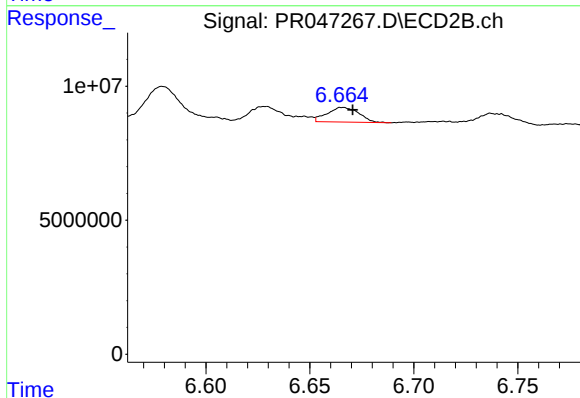
R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 15227991
Conc: 50.71 ng/ml



#32 AR-1260-2

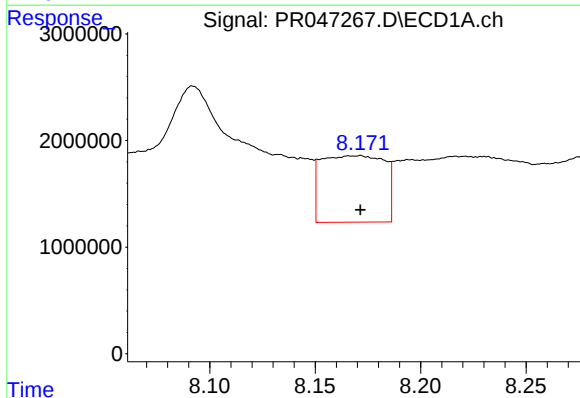
R.T.: 7.802 min
Delta R.T.: -0.006 min
Response: 36042428
Conc: 359.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



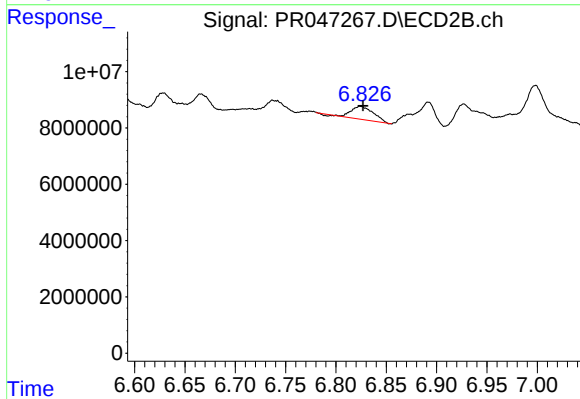
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 5783377
Conc: 12.91 ng/ml



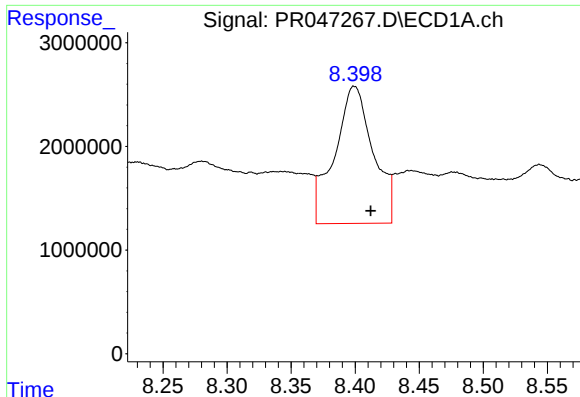
#33 AR-1260-3

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 12976232
Conc: 164.80 ng/ml



#33 AR-1260-3

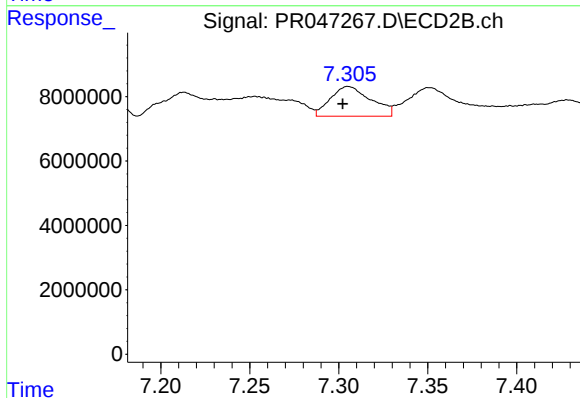
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 6965319
Conc: 17.38 ng/ml



#34 AR-1260-4

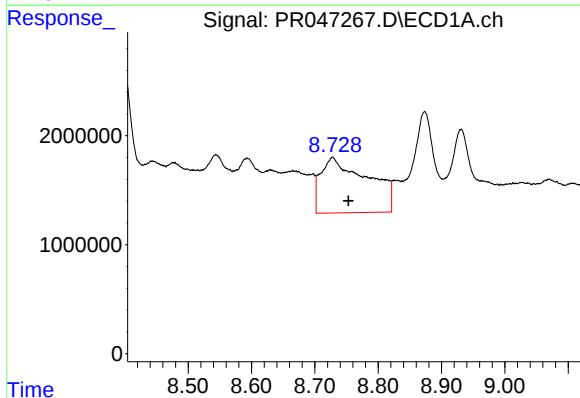
R.T.: 8.399 min
Delta R.T.: -0.013 min
Response: 27707738
Conc: 300.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



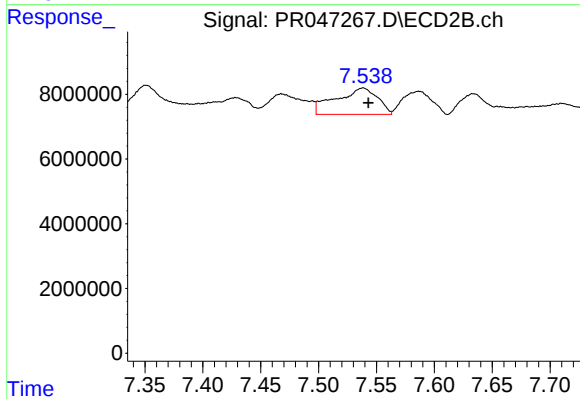
#34 AR-1260-4

R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 14680108
Conc: 36.63 ng/ml



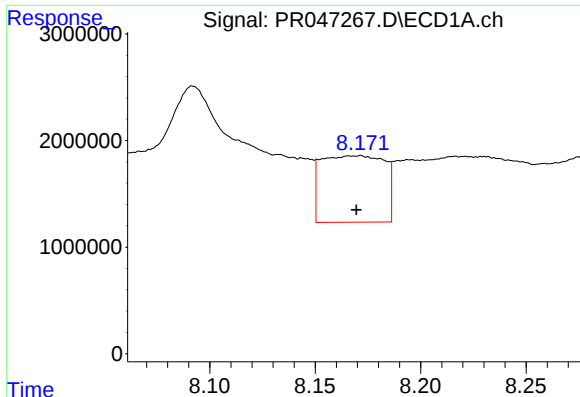
#35 AR-1260-5

R.T.: 8.728 min
Delta R.T.: -0.025 min
Response: 26134122
Conc: 141.33 ng/ml



#35 AR-1260-5

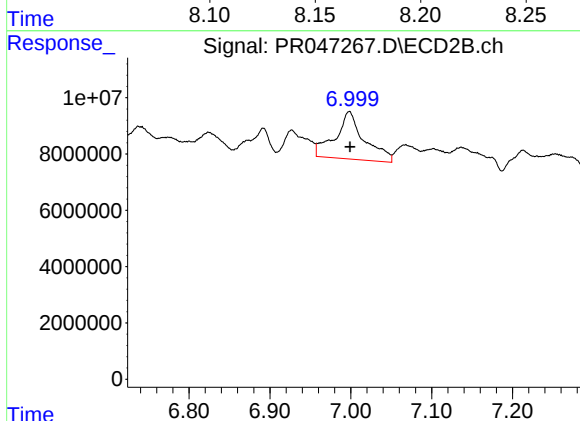
R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 20478974
Conc: 12.61 ng/ml



#36 AR-1262-1

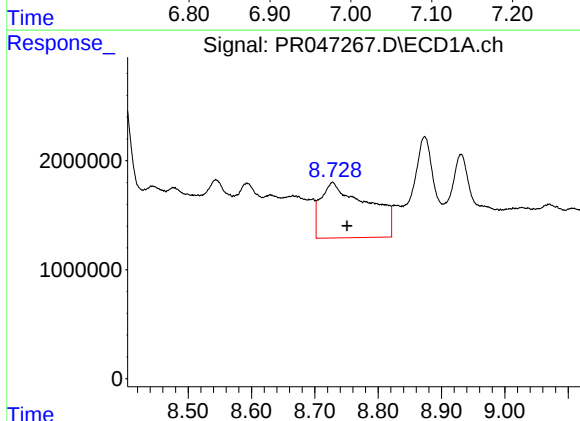
R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 12976232
Conc: 115.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



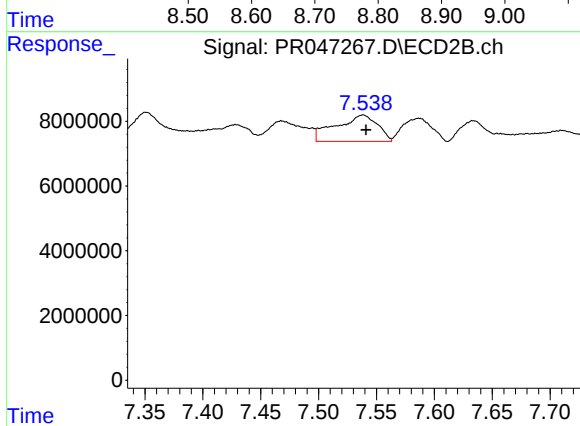
#36 AR-1262-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 42199009
Conc: 138.51 ng/ml



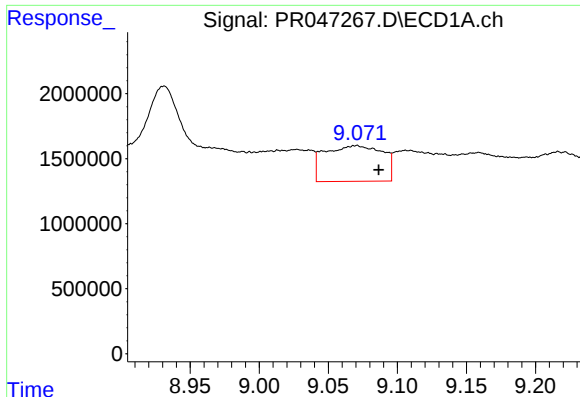
#37 AR-1262-2

R.T.: 8.728 min
Delta R.T.: -0.023 min
Response: 26134122
Conc: 126.41 ng/ml



#37 AR-1262-2

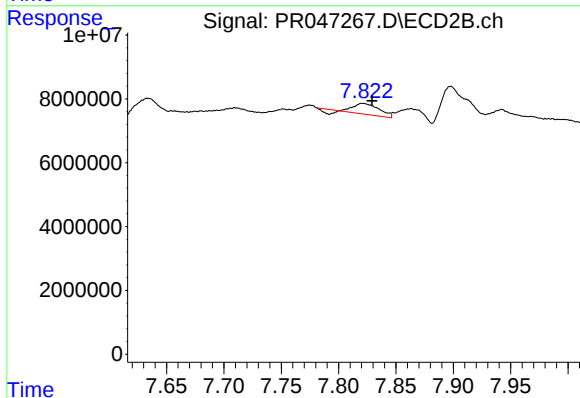
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 20478974
Conc: 11.24 ng/ml



#38 AR-1262-3

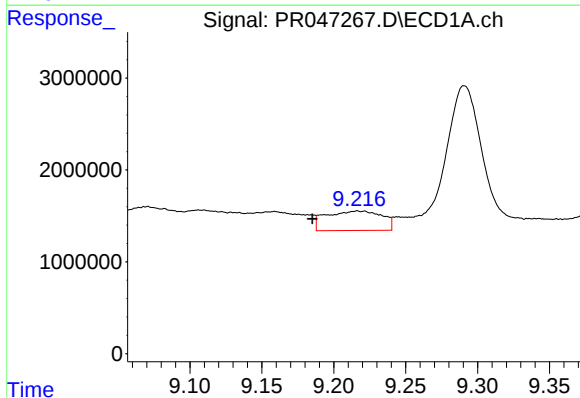
R.T.: 9.070 min
Delta R.T.: -0.016 min
Response: 8033854
Conc: 55.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



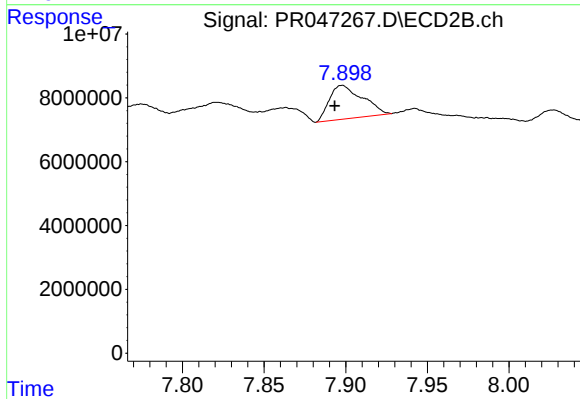
#38 AR-1262-3

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 4884077
Conc: 6.51 ng/ml



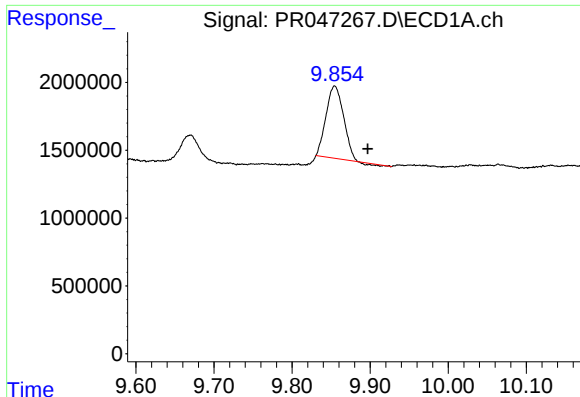
#39 AR-1262-4

R.T.: 9.216 min
Delta R.T.: 0.031 min
Response: 5762373
Conc: 52.18 ng/ml



#39 AR-1262-4

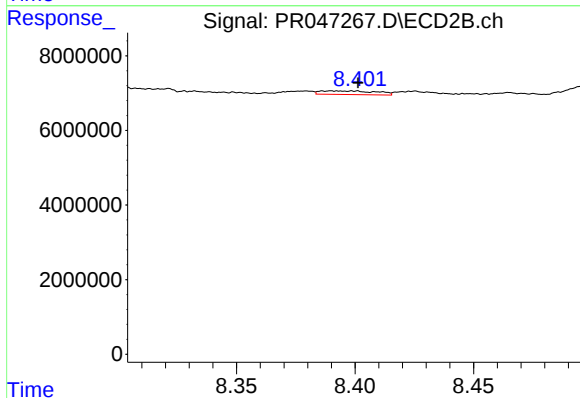
R.T.: 7.898 min
Delta R.T.: 0.005 min
Response: 14788925
Conc: 11.45 ng/ml



#40 AR-1262-5

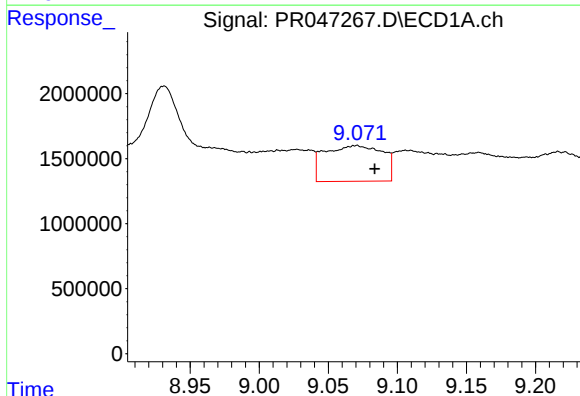
R.T.: 9.855 min
Delta R.T.: -0.042 min
Response: 8225312
Conc: 101.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



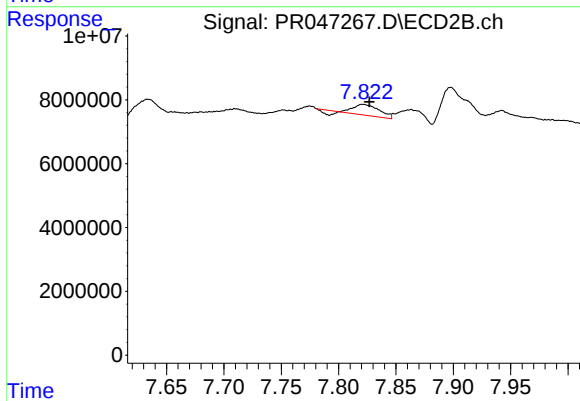
#40 AR-1262-5

R.T.: 8.390 min
Delta R.T.: -0.011 min
Response: 1597147
Conc: 2.23 ng/ml



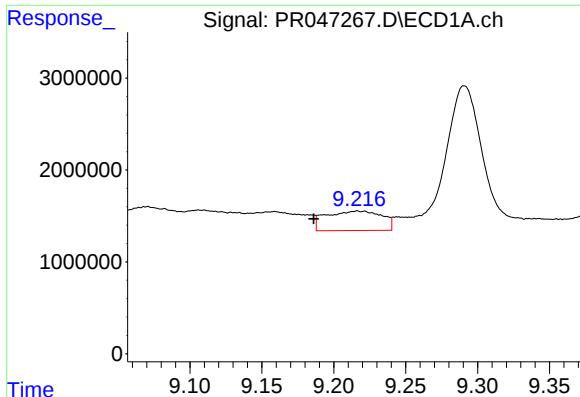
#41 AR-1268-1

R.T.: 9.070 min
Delta R.T.: -0.013 min
Response: 8033854
Conc: 32.01 ng/ml



#41 AR-1268-1

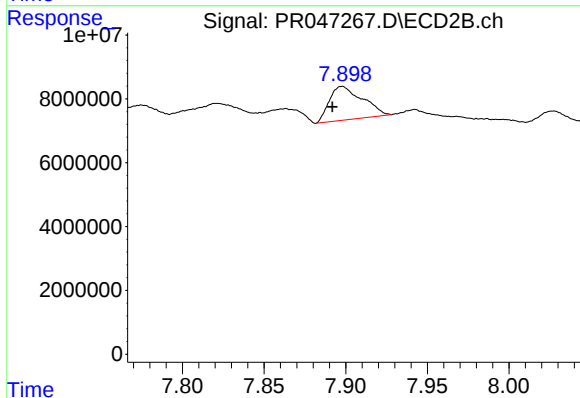
R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 4884077
Conc: 2.10 ng/ml



#42 AR-1268-2

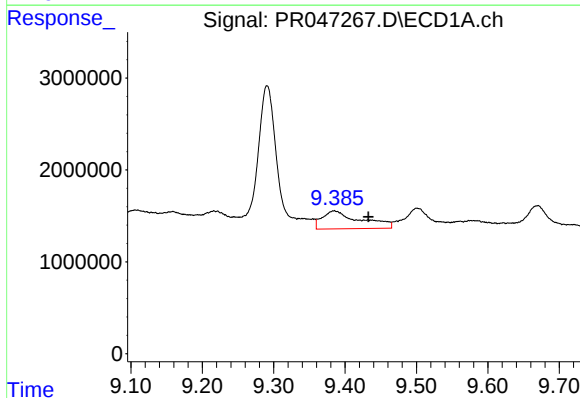
R.T.: 9.216 min
Delta R.T.: 0.030 min
Response: 5762373
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



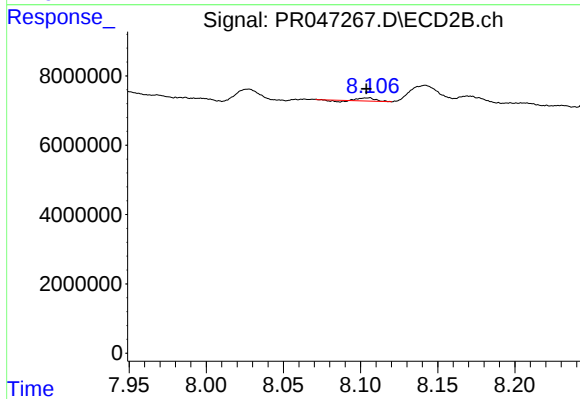
#42 AR-1268-2

R.T.: 7.898 min
Delta R.T.: 0.006 min
Response: 14788925
Conc: 6.73 ng/ml



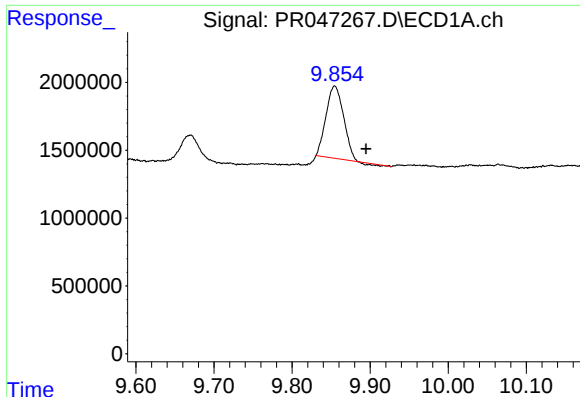
#43 AR-1268-3

R.T.: 9.385 min
Delta R.T.: -0.048 min
Response: 7325509
Conc: 37.31 ng/ml



#43 AR-1268-3

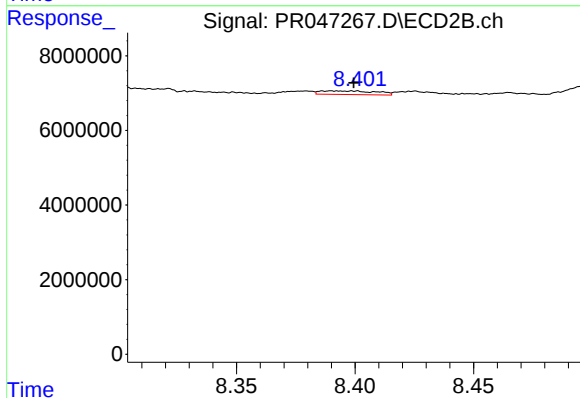
R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 504301
Conc: 0.26 ng/ml



#44 AR-1268-4

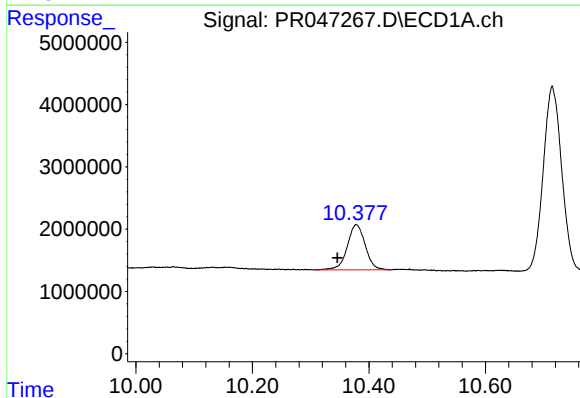
R.T.: 9.855 min
Delta R.T.: -0.040 min
Response: 8225312
Conc: 90.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



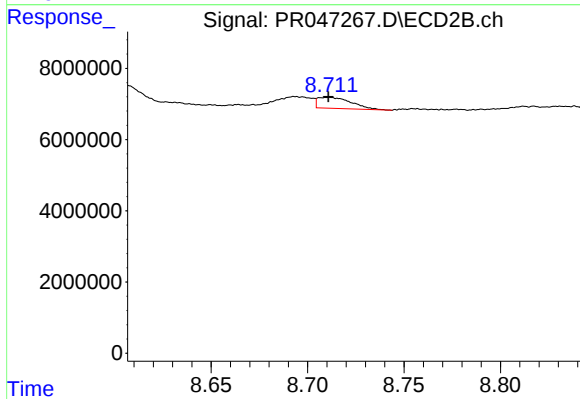
#44 AR-1268-4

R.T.: 8.390 min
Delta R.T.: -0.009 min
Response: 1597147
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 10.378 min
Delta R.T.: 0.032 min
Response: 15511445
Conc: 23.52 ng/ml



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 3765785
Conc: 0.65 ng/ml