

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 01:34
 Operator : SM\SJ
 Sample : J6414-11
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:26:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.433	3.519	19596847	46611314	10.075	13.371 #
2)	SA Decachlor...	10.114	8.414	36590996	87914990	18.613	19.996
Target Compounds							
3)	L1 AR-1016-1	5.521f	4.523f	1464157	901113	21.690	6.925 #
4)	L1 AR-1016-2	0.000	4.625	0	3430147	N.D.	17.355 #
5)	L1 AR-1016-3	0.000	4.766	0	210571	N.D.	2.191 #
6)	L1 AR-1016-4	0.000	4.819	0	1772829	N.D.	23.466 #
7)	L1 AR-1016-5	6.076	5.011	2315288	7360701	48.612	71.584 #
9)	L2 AR-1221-2	4.715	0.000	7172235	0	467.832	N.D. #
10)	L2 AR-1221-3	0.000	3.882	0	622113	N.D.	5.608 #
11)	L3 AR-1232-1	0.000	3.882	0	622113	N.D.	6.808 #
12)	L3 AR-1232-2	5.309	4.625	2839806	3430147	122.703	33.209 #
13)	L3 AR-1232-3	0.000	4.766	0	210571	N.D.	4.360 #
14)	L3 AR-1232-4	0.000	4.847	0	2593881	N.D.	57.927 #
15)	L3 AR-1232-5	5.909f	5.011	1465365	7360701	92.682	148.094 #
16)	L4 AR-1242-1	5.521f	4.523f	1464157	901113	25.242	7.938 #
17)	L4 AR-1242-2	0.000	4.625	0	3430147	N.D.	20.091 #
18)	L4 AR-1242-3	0.000	4.766	0	210571	N.D.	2.485 #
19)	L4 AR-1242-4	0.000	4.847	0	2593881	N.D.	31.374 #
20)	L4 AR-1242-5	6.514	5.361	1527035	2329147	33.154	20.941 #
21)	L5 AR-1248-1	5.521f	4.523f	1464157	901113	30.175	9.242 #
22)	L5 AR-1248-2	5.909f	4.819	1465365	1772829	22.178	13.839 #
23)	L5 AR-1248-3	6.076	4.847	2315288	2593881	30.988	19.654 #
24)	L5 AR-1248-4	6.423f	5.011	6339729	7360701	70.957	44.738 #
25)	L5 AR-1248-5	6.514	5.405	1527035	2137197	18.251	12.770 #
26)	L6 AR-1254-1	6.423	5.361	6339729	2329147	77.593	9.519 #
27)	L6 AR-1254-2	6.659	5.530	79451601	128.1E6	621.801	602.291
28)	L6 AR-1254-3	7.036	5.880	177.3E6	432659	1313.251	1.211 #
29)	L6 AR-1254-4	7.348f	6.112	928.6E6	20150106	8753.954	85.313 #
30)	L6 AR-1254-5	7.747	6.539	2127.8E6	6309.5E6	19858.941	19782.594
32)	L7 AR-1260-2	7.436	6.222	1087.3E6	99793359	9364.893	366.723 #
33)	L7 AR-1260-3	7.747	6.350	2127.8E6	50437168	15246.549	203.182 #
34)	L7 AR-1260-4	8.023	6.831	3091388	7726184	35.795	45.185 #
35)	L7 AR-1260-5	8.340	7.072	6869186	22647325	38.045	46.826
36)	L8 AR-1262-1	7.798	6.575	1014230	4232629	6.245	10.894 #
37)	L8 AR-1262-2	8.340	7.072	6869186	22647325	24.290	31.817 #
38)	L8 AR-1262-3	8.661	7.352	2883825	2957585	14.840	9.679 #
39)	L8 AR-1262-4	8.738	7.415	1277913	14638061	8.659	27.959 #
40)	L8 AR-1262-5	9.384	7.910	1135443	9824428	10.705	40.182 #
41)	L9 AR-1268-1	8.661	7.352	2883825	2957585	7.590	3.249 #
42)	L9 AR-1268-2	8.738	7.415	1277913	14638061	3.743	17.428 #
43)	L9 AR-1268-3	0.000	7.556f	0	422168	N.D.	0.577 #

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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
44) L9	AR-1268-4	9.384	7.910	1135443	9824428	9.120	33.827 #

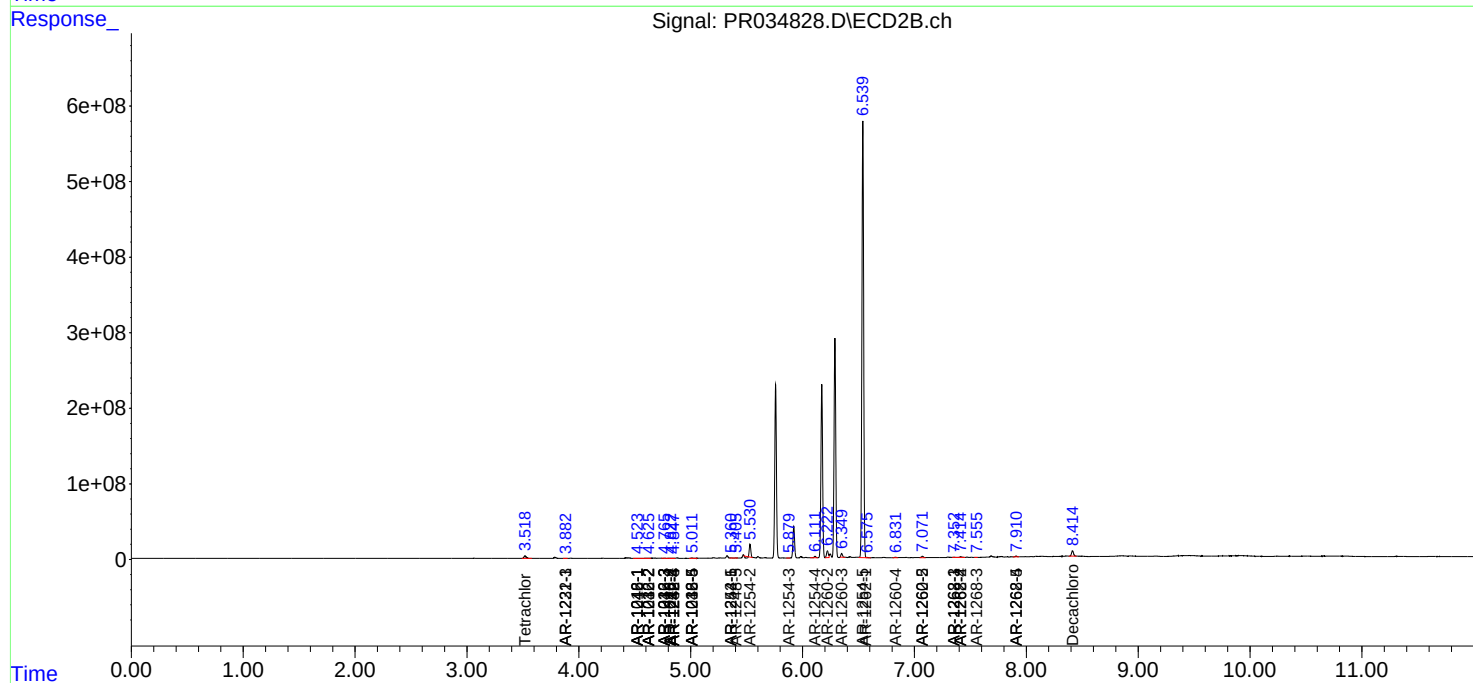
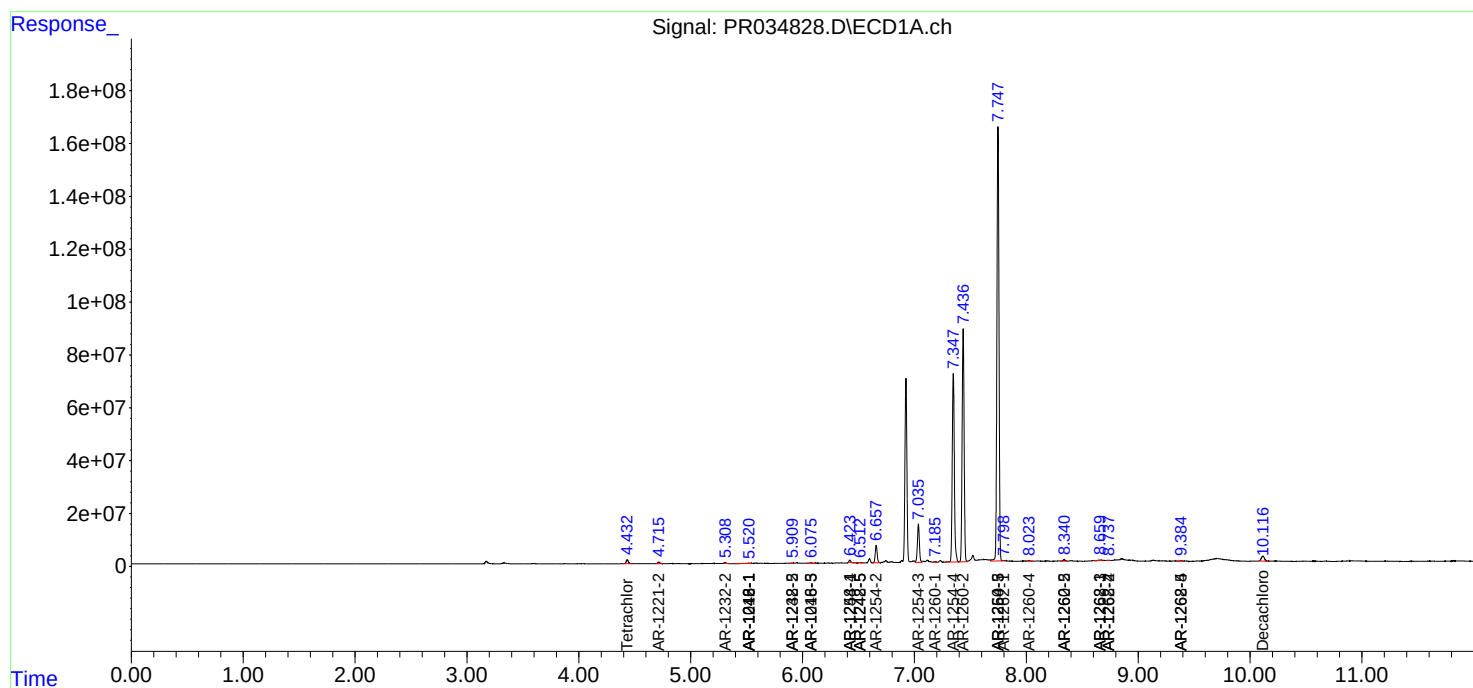
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

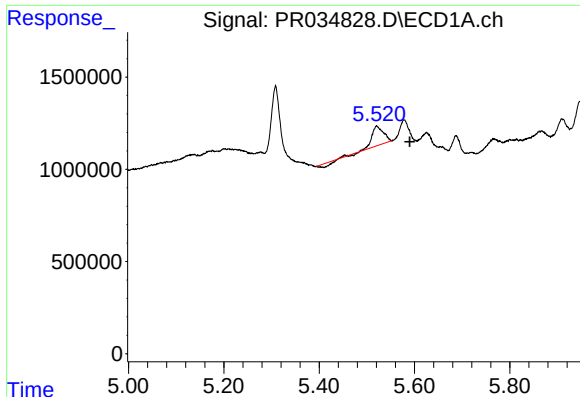
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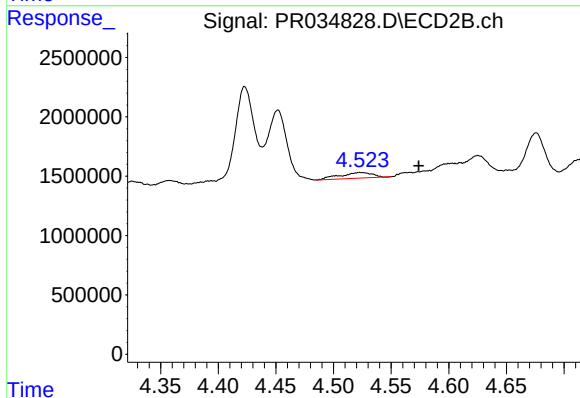




#3 AR-1016-1

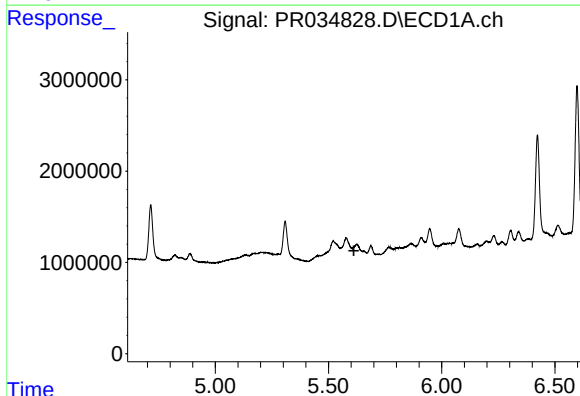
R.T.: 5.521 min
Delta R.T.: -0.070 min
Response: 1464157
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



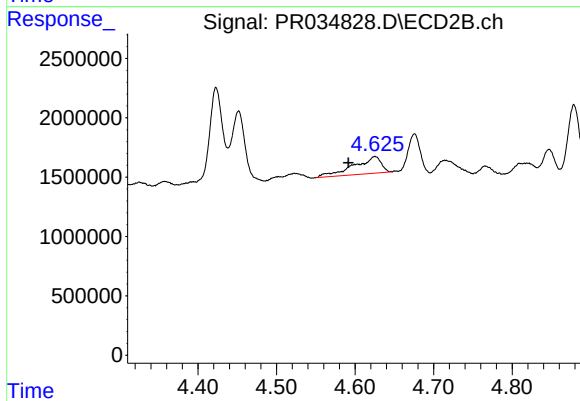
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: -0.051 min
Response: 901113
Conc: 6.93 ng/ml



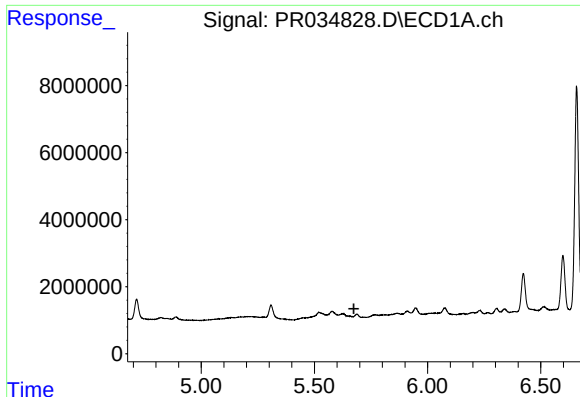
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

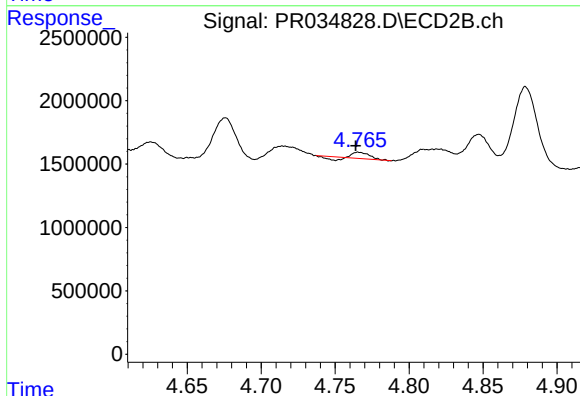
R.T.: 4.625 min
Delta R.T.: 0.034 min
Response: 3430147
Conc: 17.35 ng/ml



#5 AR-1016-3

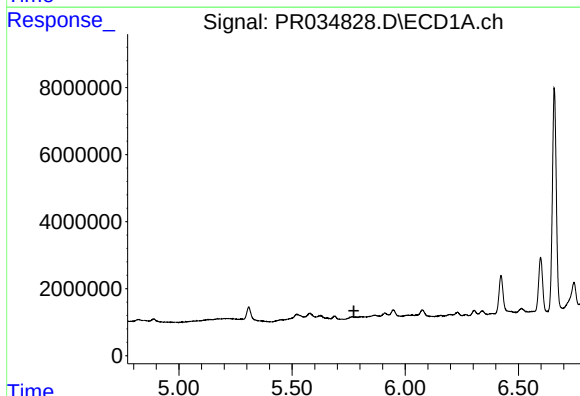
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



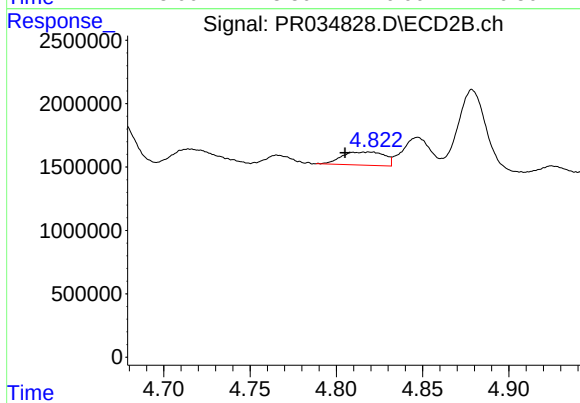
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 210571
Conc: 2.19 ng/ml



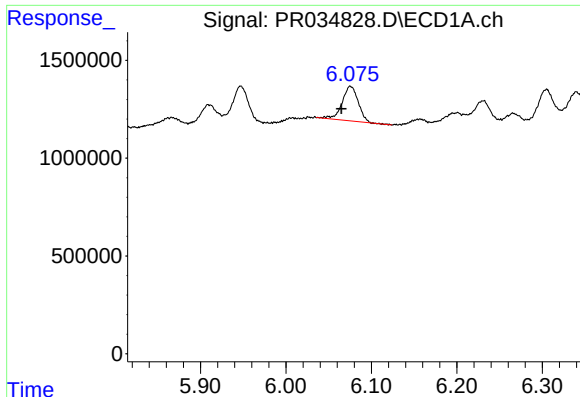
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

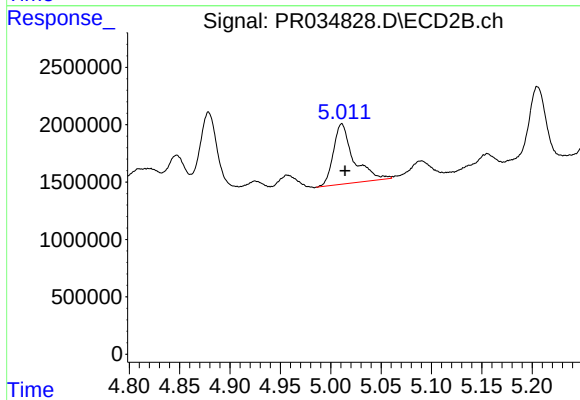
R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 1772829
Conc: 23.47 ng/ml



#7 AR-1016-5

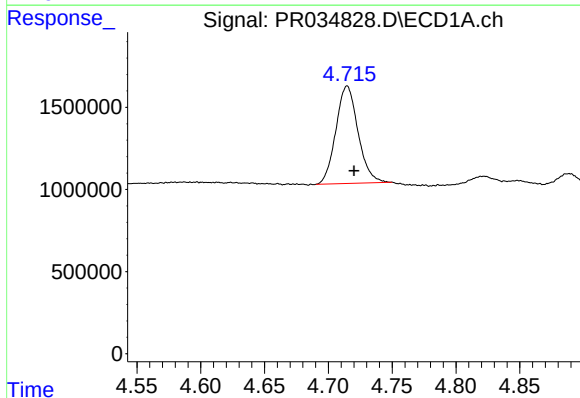
R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 2315288
Conc: 48.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



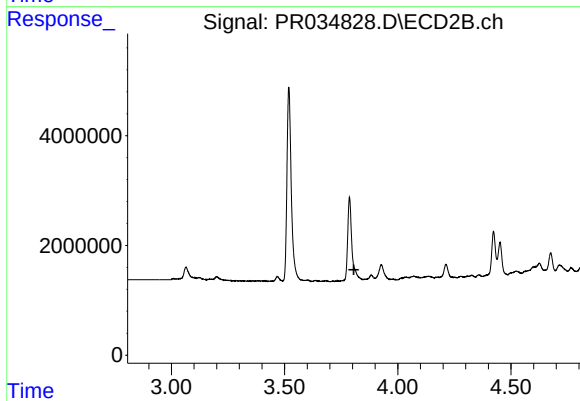
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 7360701
Conc: 71.58 ng/ml



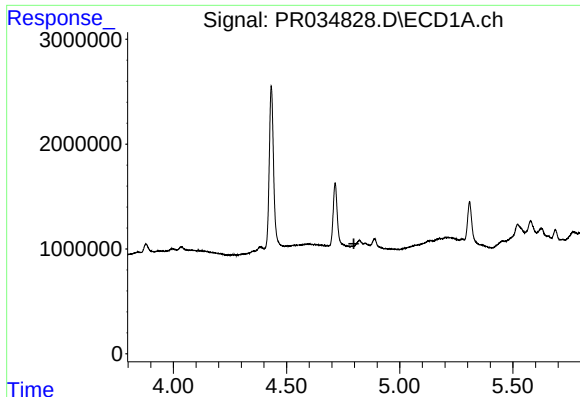
#9 AR-1221-2

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 7172235
Conc: 467.83 ng/ml



#9 AR-1221-2

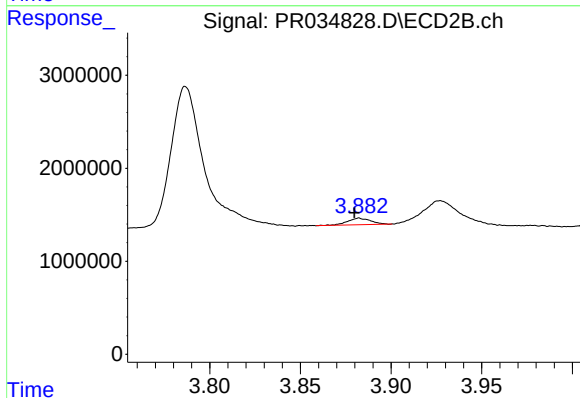
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#10 AR-1221-3

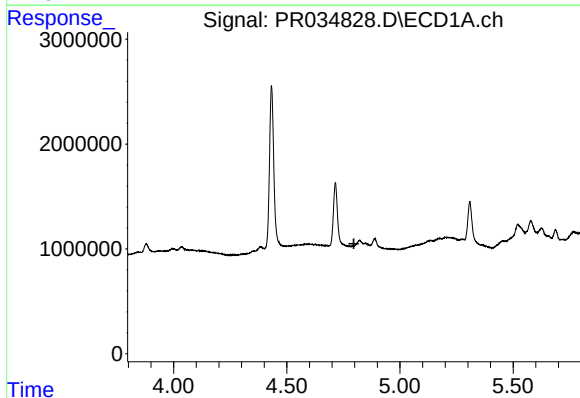
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



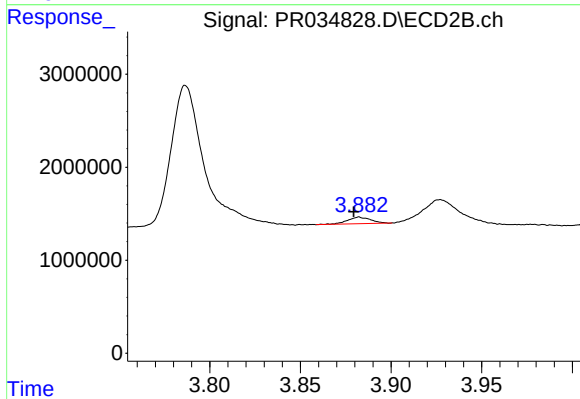
#10 AR-1221-3

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 622113
Conc: 5.61 ng/ml



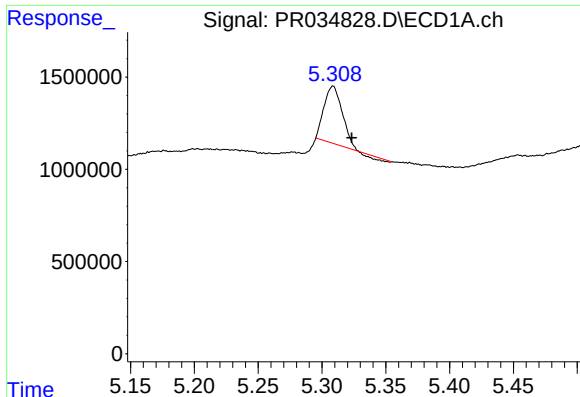
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

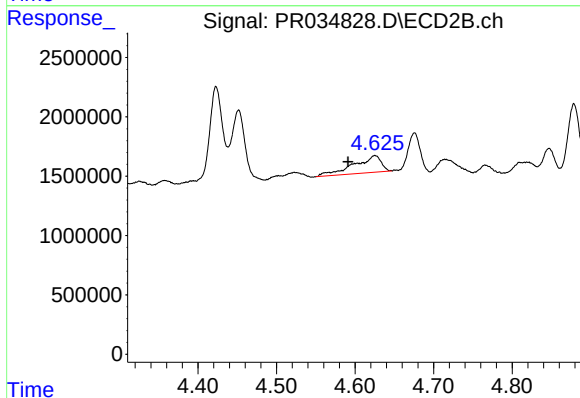
R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 622113
Conc: 6.81 ng/ml



#12 AR-1232-2

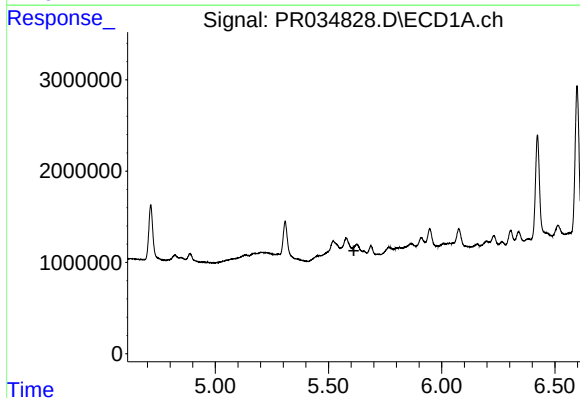
R.T.: 5.309 min
Delta R.T.: -0.015 min
Response: 2839806
Conc: 122.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



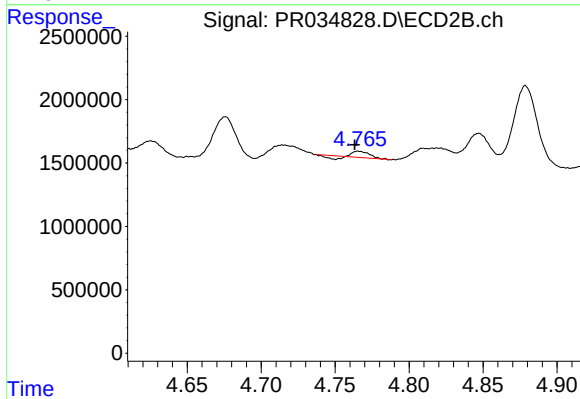
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: 0.034 min
Response: 3430147
Conc: 33.21 ng/ml



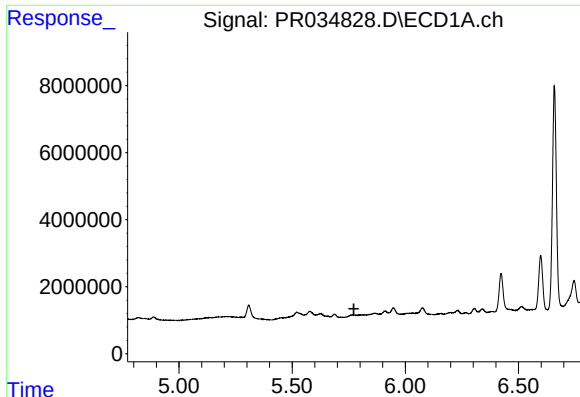
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

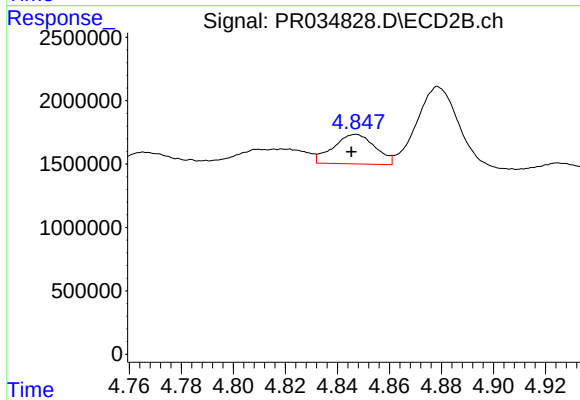
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 210571
Conc: 4.36 ng/ml



#14 AR-1232-4

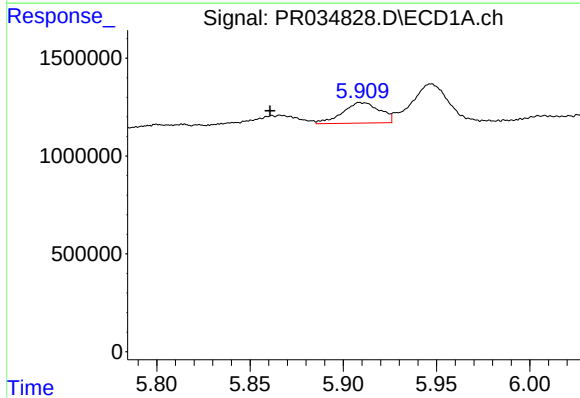
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



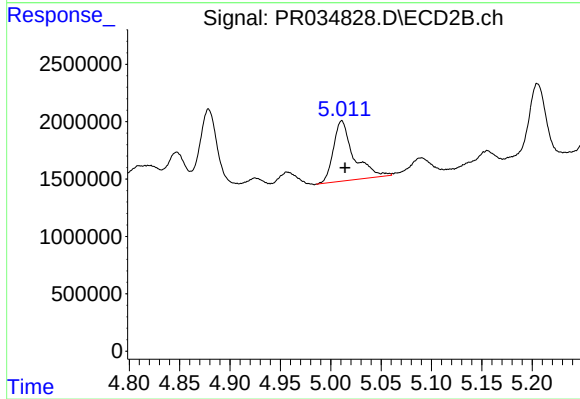
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 2593881
Conc: 57.93 ng/ml



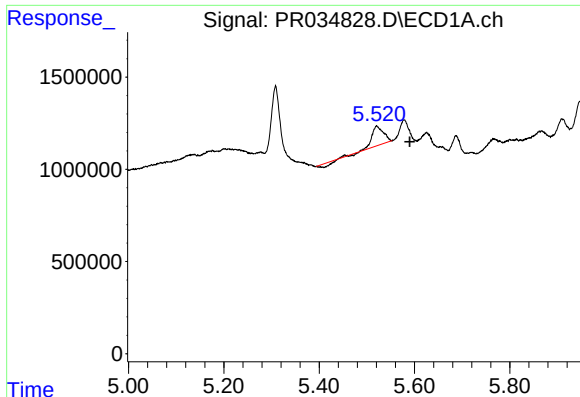
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: 0.049 min
Response: 1465365
Conc: 92.68 ng/ml



#15 AR-1232-5

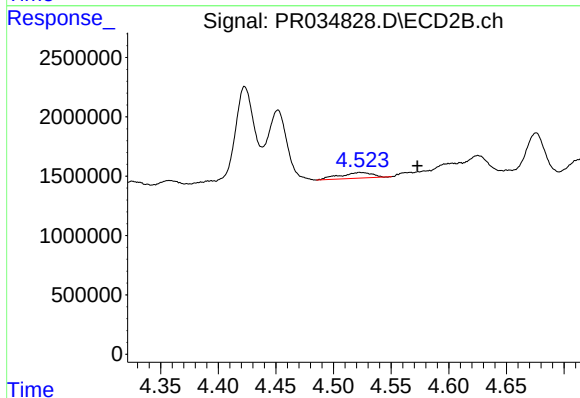
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 7360701
Conc: 148.09 ng/ml



#16 AR-1242-1

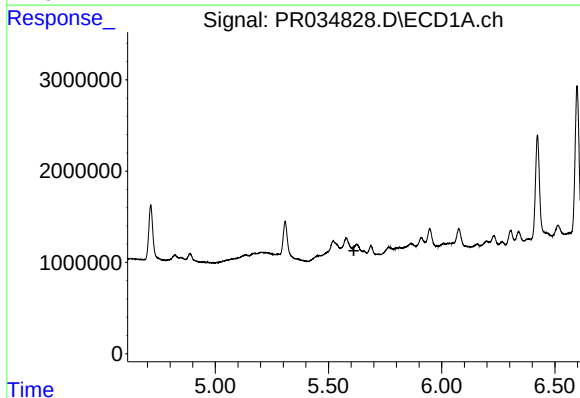
R.T.: 5.521 min
Delta R.T.: -0.069 min
Response: 1464157
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



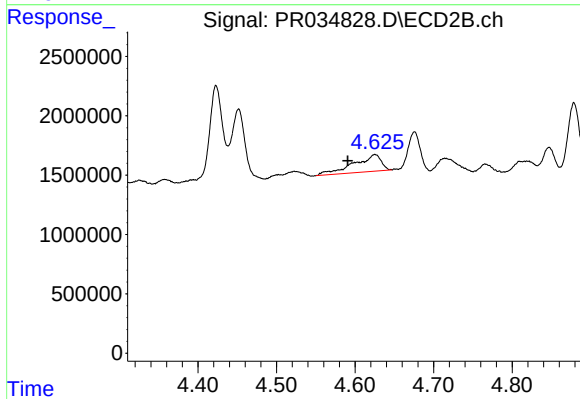
#16 AR-1242-1

R.T.: 4.523 min
Delta R.T.: -0.050 min
Response: 901113
Conc: 7.94 ng/ml



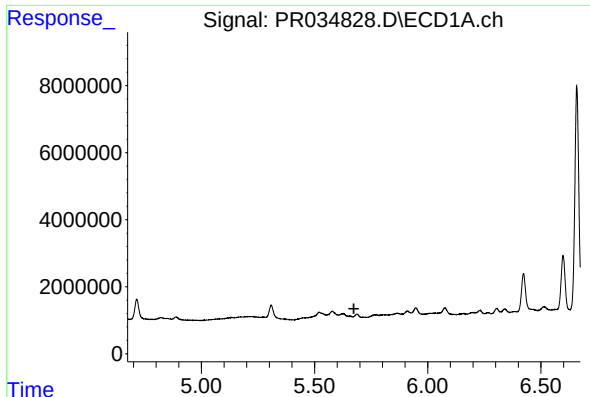
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

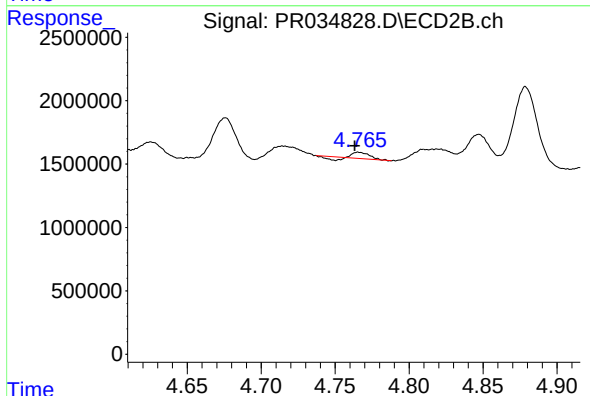
R.T.: 4.625 min
Delta R.T.: 0.035 min
Response: 3430147
Conc: 20.09 ng/ml



#18 AR-1242-3

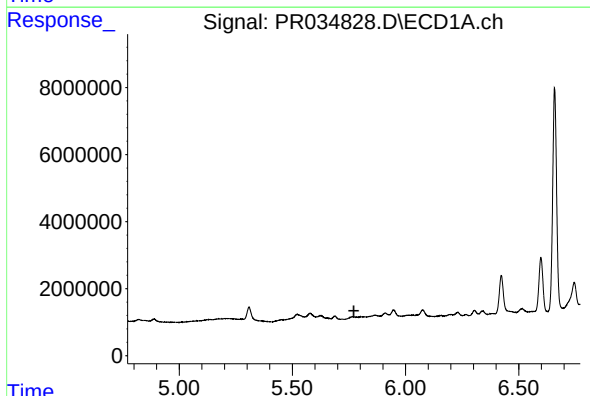
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



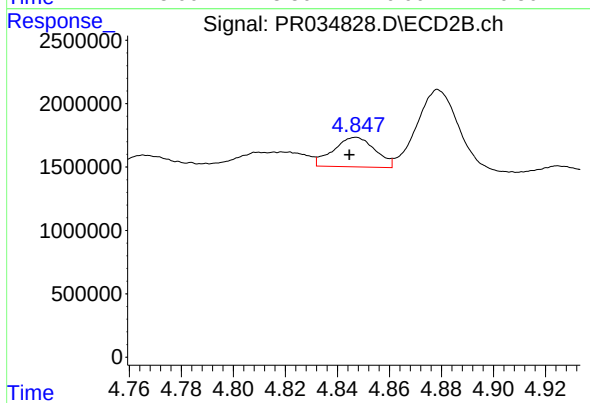
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 210571
Conc: 2.49 ng/ml



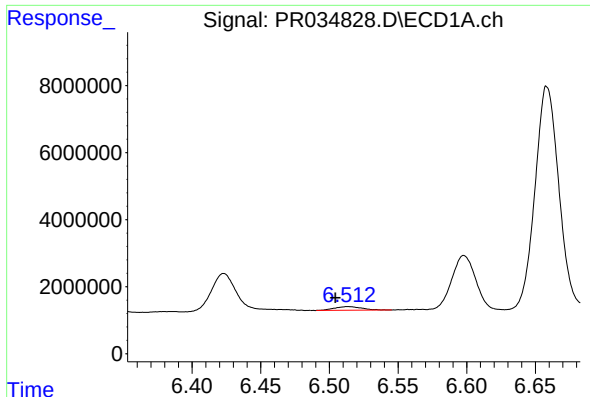
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

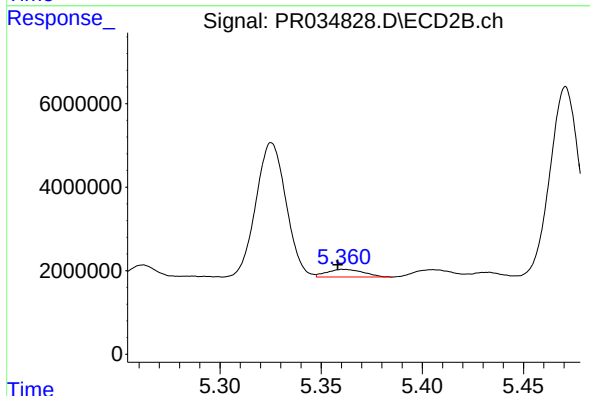
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 2593881
Conc: 31.37 ng/ml



#20 AR-1242-5

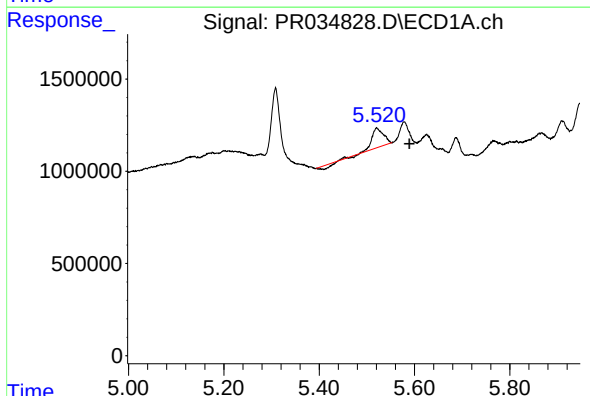
R.T.: 6.514 min
Delta R.T.: 0.009 min
Response: 1527035
Conc: 33.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



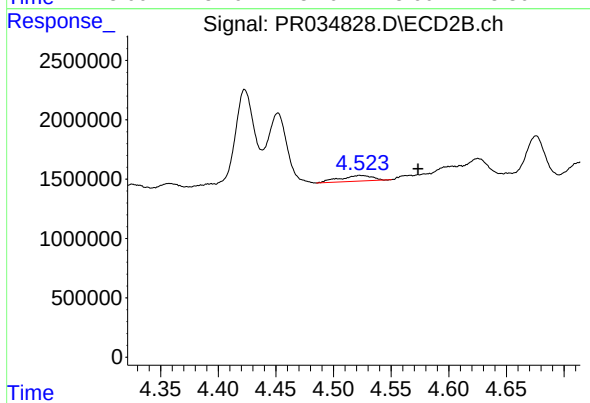
#20 AR-1242-5

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 2329147
Conc: 20.94 ng/ml



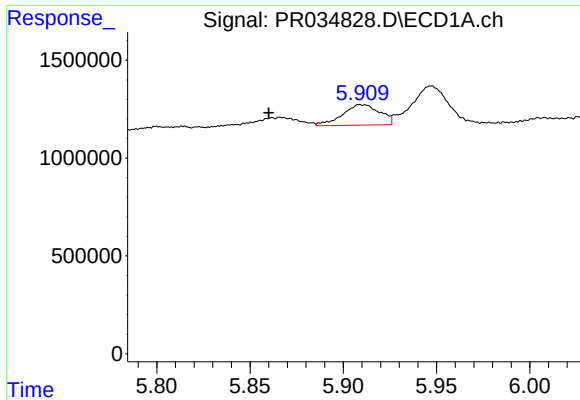
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: -0.069 min
Response: 1464157
Conc: 30.17 ng/ml



#21 AR-1248-1

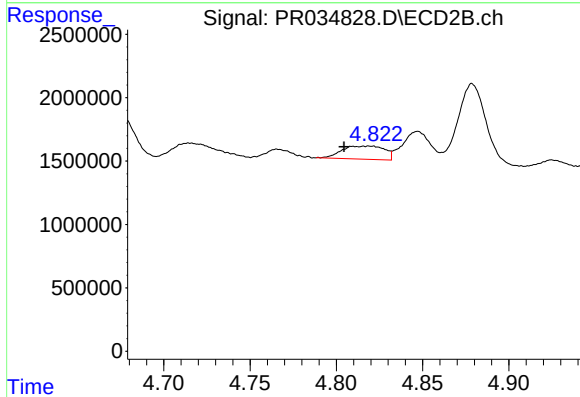
R.T.: 4.523 min
Delta R.T.: -0.050 min
Response: 901113
Conc: 9.24 ng/ml



#22 AR-1248-2

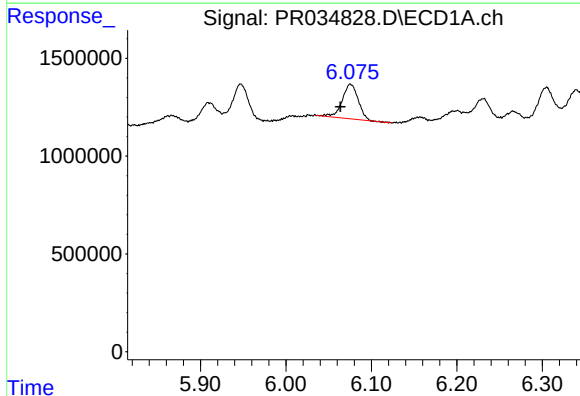
R.T.: 5.909 min
Delta R.T.: 0.050 min
Response: 1465365
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



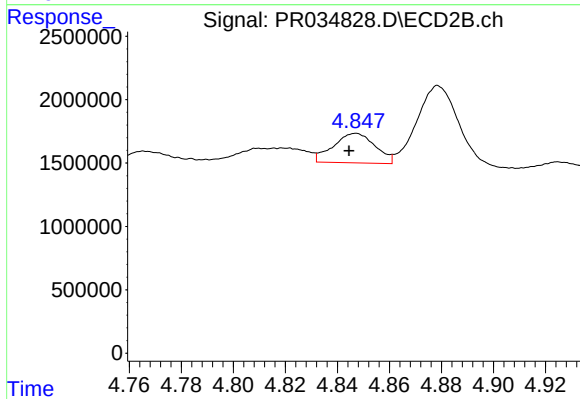
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 1772829
Conc: 13.84 ng/ml



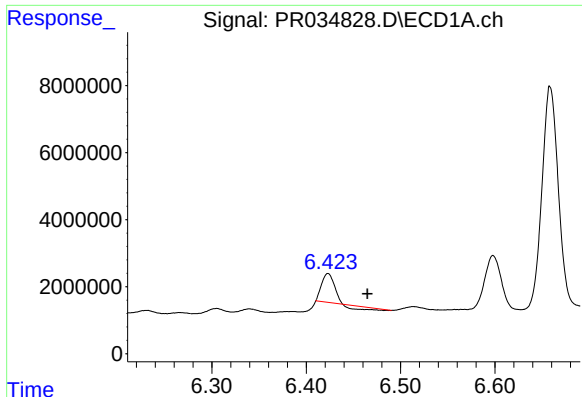
#23 AR-1248-3

R.T.: 6.076 min
Delta R.T.: 0.012 min
Response: 2315288
Conc: 30.99 ng/ml



#23 AR-1248-3

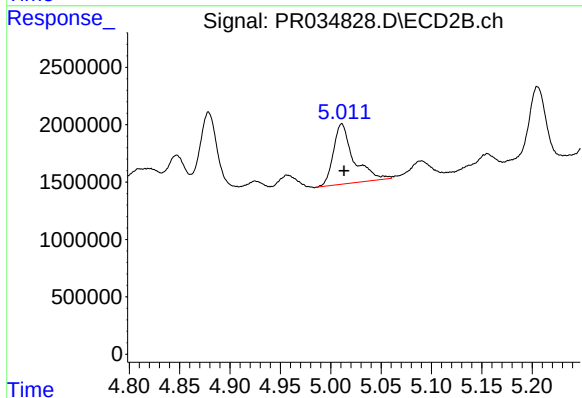
R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 2593881
Conc: 19.65 ng/ml



#24 AR-1248-4

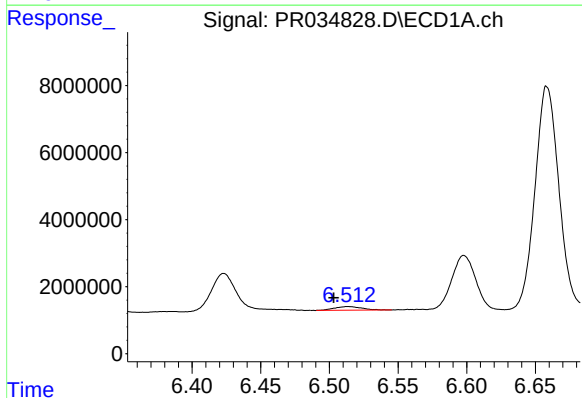
R.T.: 6.423 min
Delta R.T.: -0.042 min
Response: 6339729
Conc: 70.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



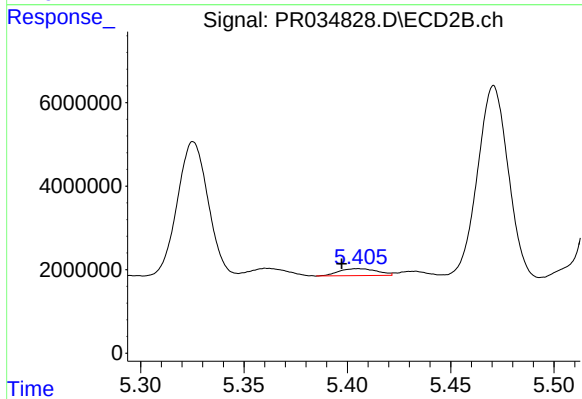
#24 AR-1248-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 7360701
Conc: 44.74 ng/ml



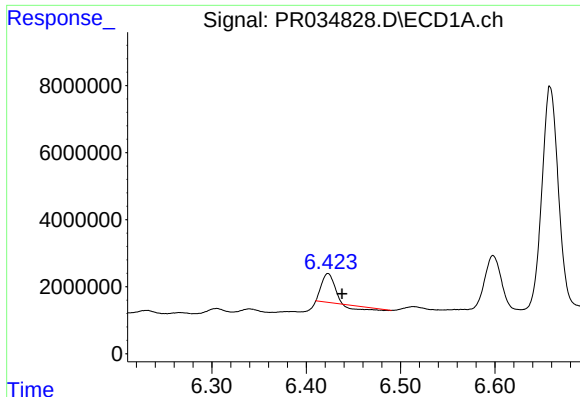
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 1527035
Conc: 18.25 ng/ml



#25 AR-1248-5

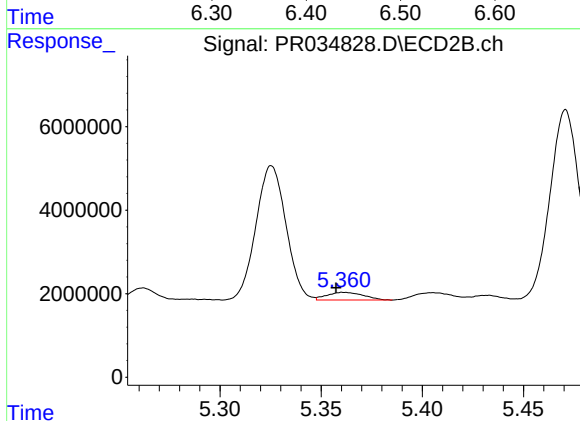
R.T.: 5.405 min
Delta R.T.: 0.008 min
Response: 2137197
Conc: 12.77 ng/ml



#26 AR-1254-1

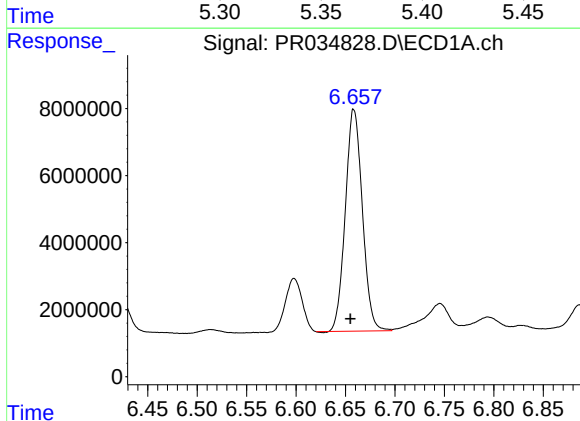
R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 6339729
Conc: 77.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



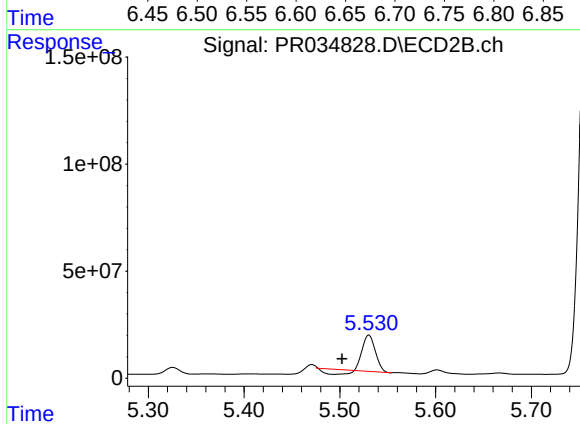
#26 AR-1254-1

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 2329147
Conc: 9.52 ng/ml



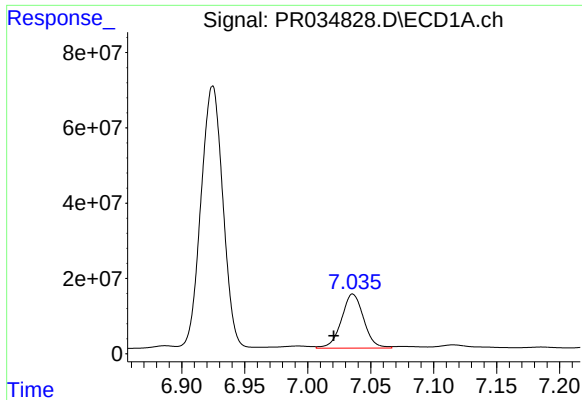
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 79451601
Conc: 621.80 ng/ml



#27 AR-1254-2

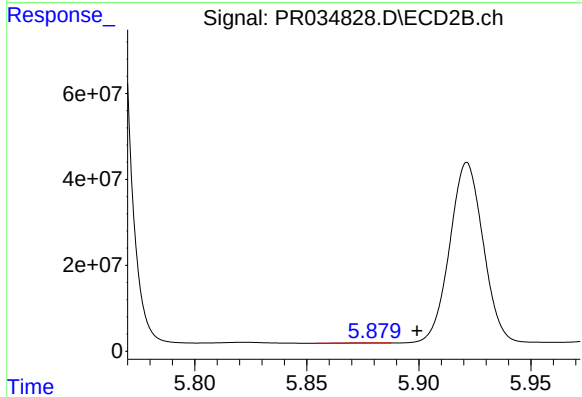
R.T.: 5.530 min
Delta R.T.: 0.028 min
Response: 128100964
Conc: 602.29 ng/ml



#28 AR-1254-3

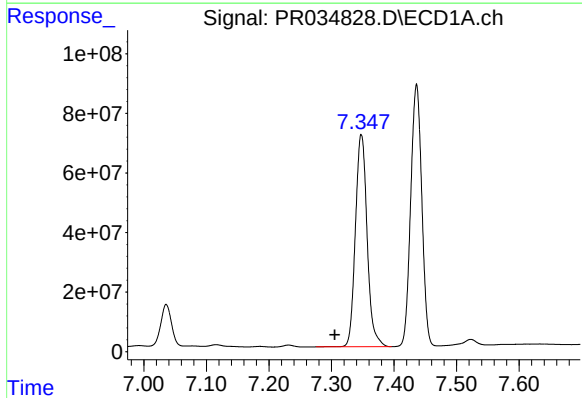
R.T.: 7.036 min
Delta R.T.: 0.015 min
Response: 177252120
Conc: 1313.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



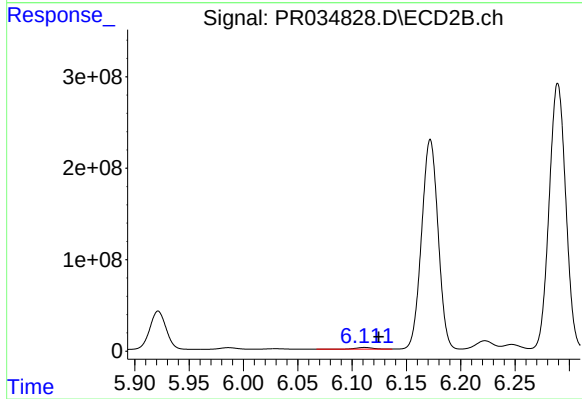
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.019 min
Response: 432659
Conc: 1.21 ng/ml



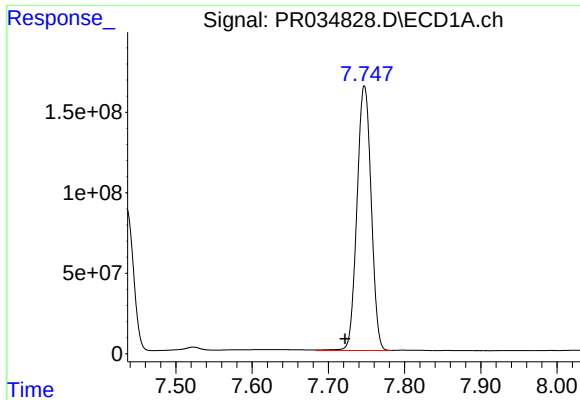
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.043 min
Response: 928600791
Conc: 8753.95 ng/ml



#29 AR-1254-4

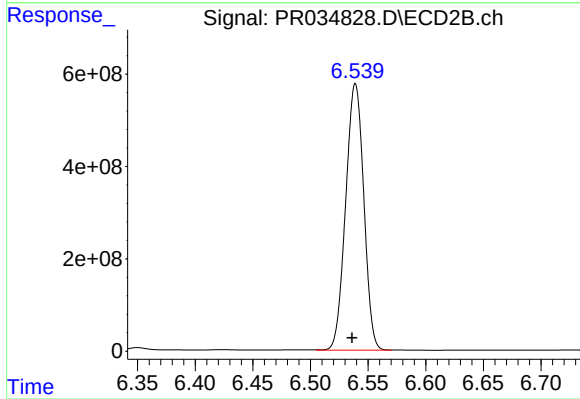
R.T.: 6.112 min
Delta R.T.: -0.013 min
Response: 20150106
Conc: 85.31 ng/ml



#30 AR-1254-5

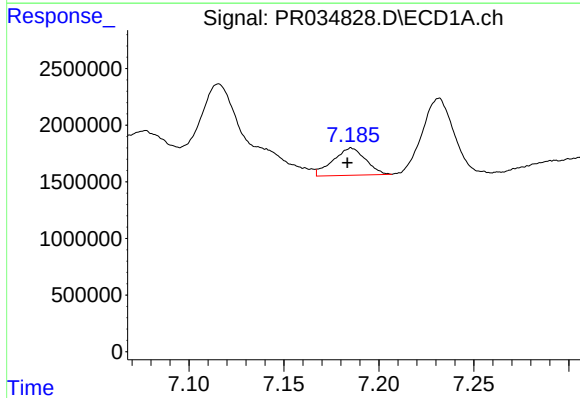
R.T.: 7.747 min
Delta R.T.: 0.025 min
Response: 2127753526
Conc: 19858.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



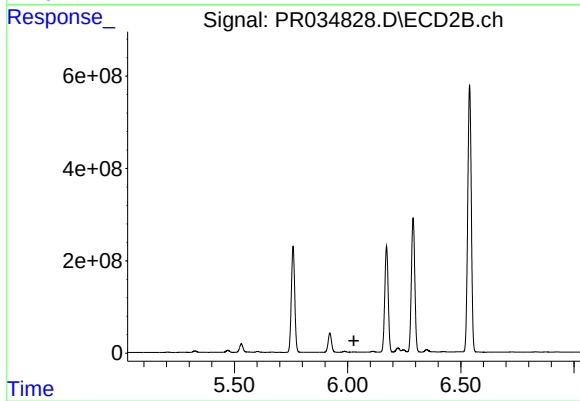
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 6309495840
Conc: 19782.59 ng/ml



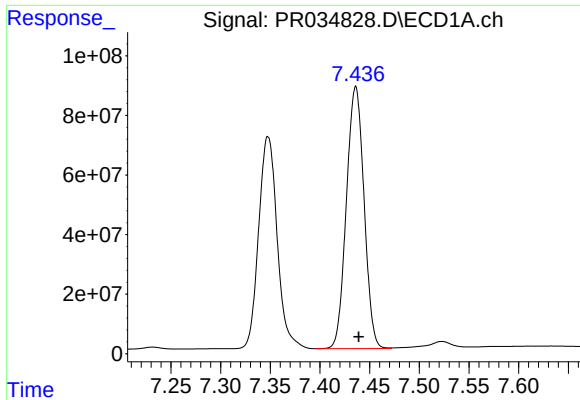
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 2875528
Conc: 30.59 ng/ml



#31 AR-1260-1

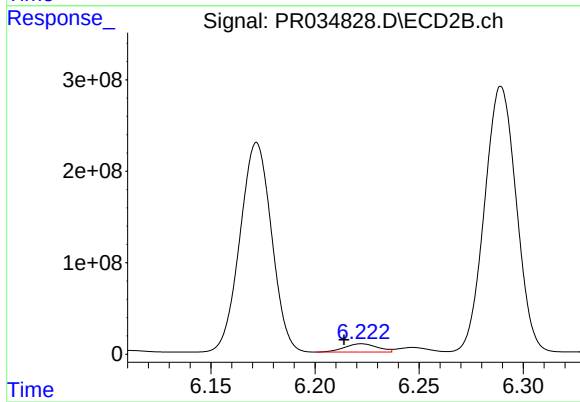
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: -13537176
Conc: N.D.



#32 AR-1260-2

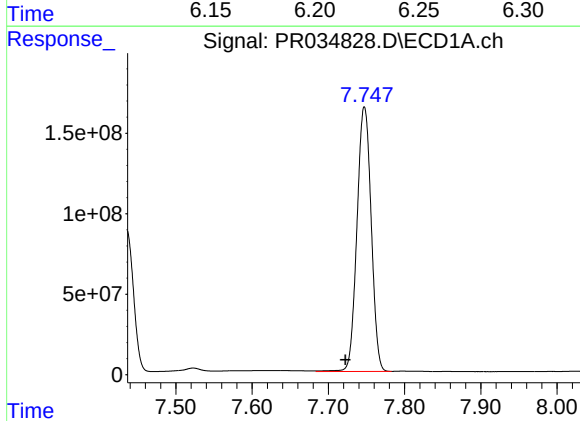
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 1087275103
Conc: 9364.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



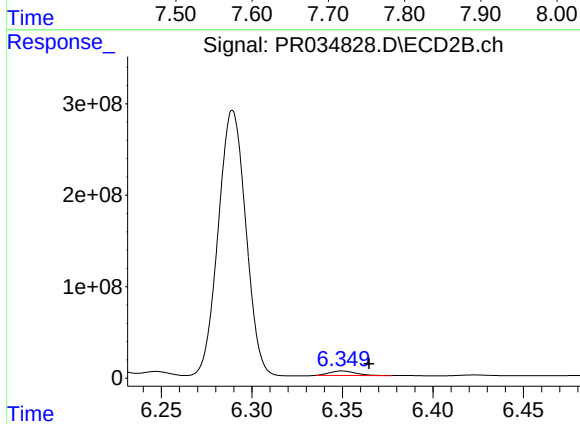
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: 0.008 min
Response: 99793359
Conc: 366.72 ng/ml



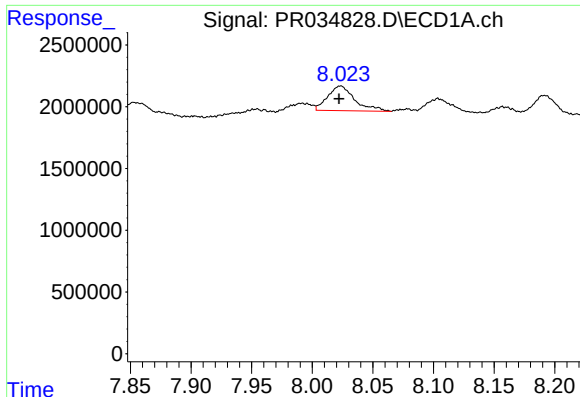
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.025 min
Response: 2127753526
Conc: 15246.55 ng/ml



#33 AR-1260-3

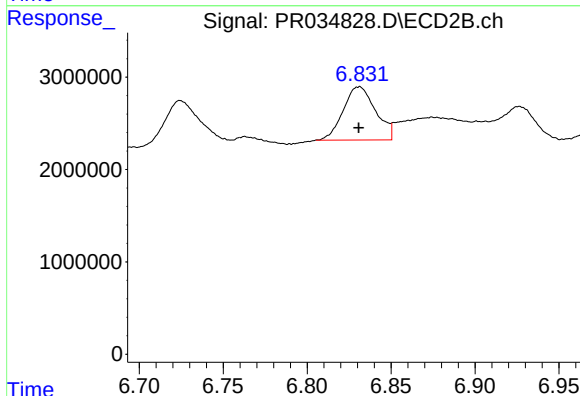
R.T.: 6.350 min
Delta R.T.: -0.015 min
Response: 50437168
Conc: 203.18 ng/ml



#34 AR-1260-4

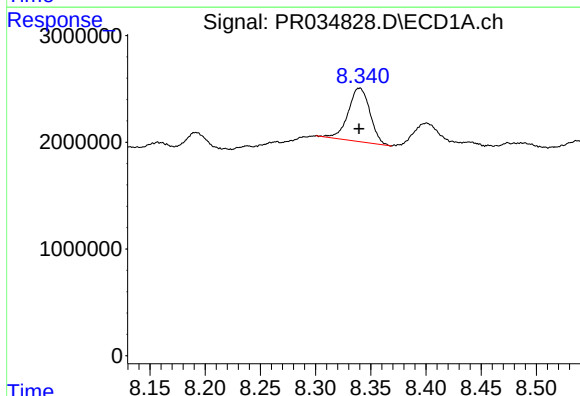
R.T.: 8.023 min
Delta R.T.: 0.001 min
Response: 3091388
Conc: 35.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



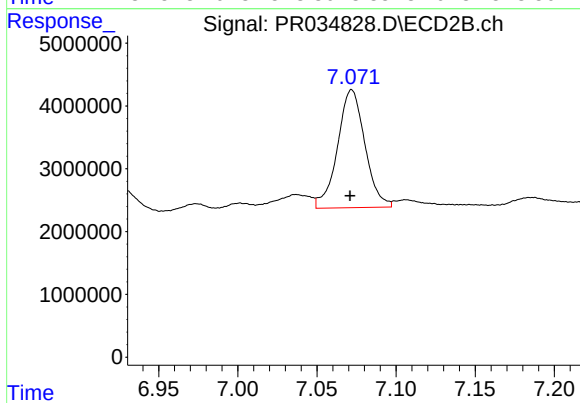
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 7726184
Conc: 45.18 ng/ml



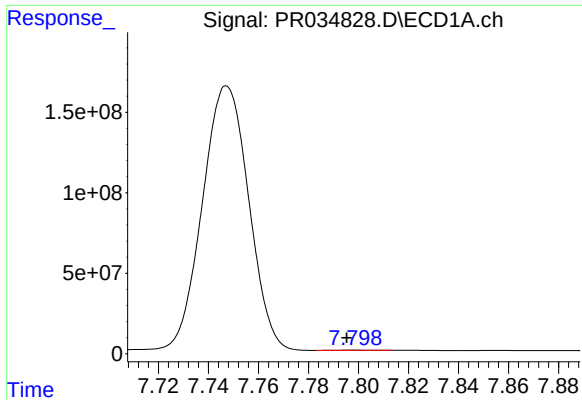
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 6869186
Conc: 38.05 ng/ml



#35 AR-1260-5

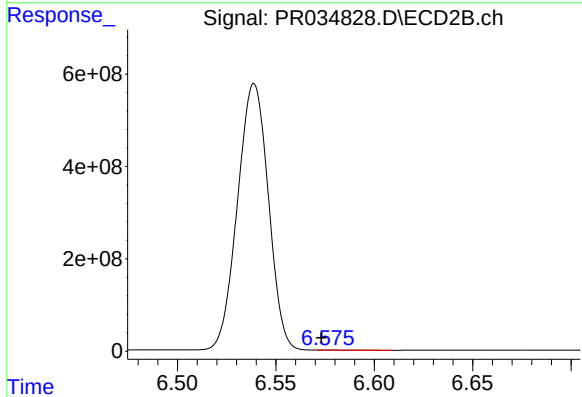
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 22647325
Conc: 46.83 ng/ml



#36 AR-1262-1

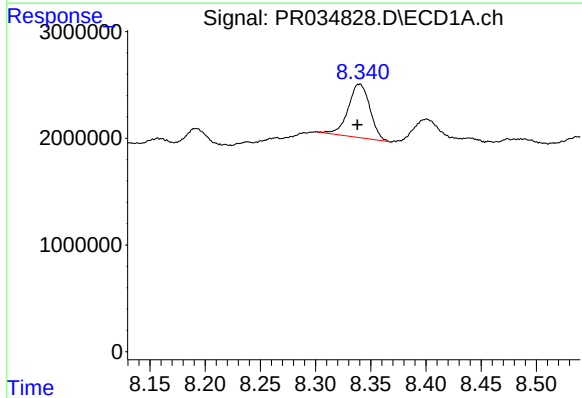
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 1014230
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



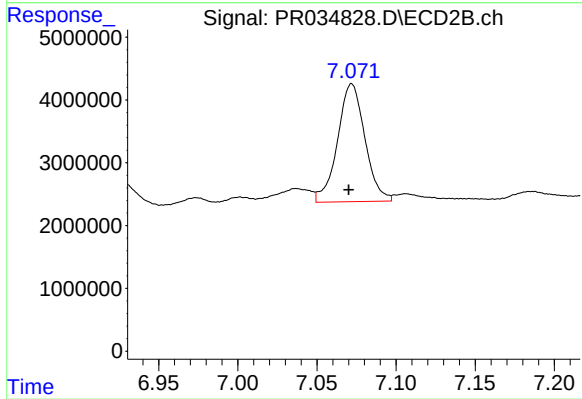
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 4232629
Conc: 10.89 ng/ml



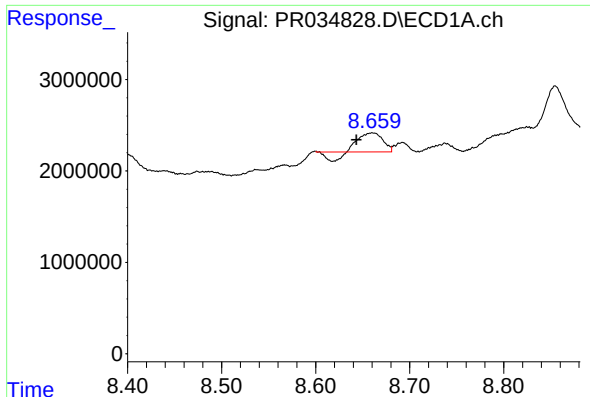
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 6869186
Conc: 24.29 ng/ml



#37 AR-1262-2

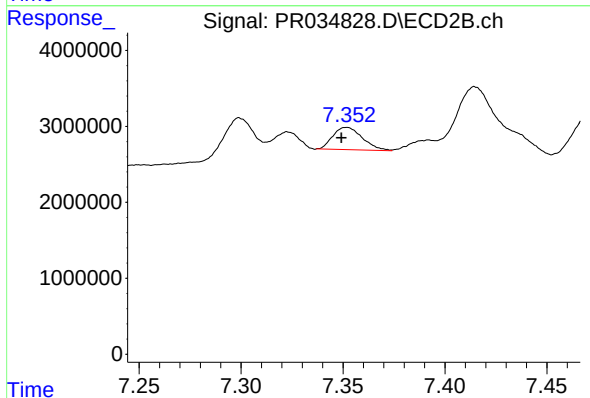
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 22647325
Conc: 31.82 ng/ml



#38 AR-1262-3

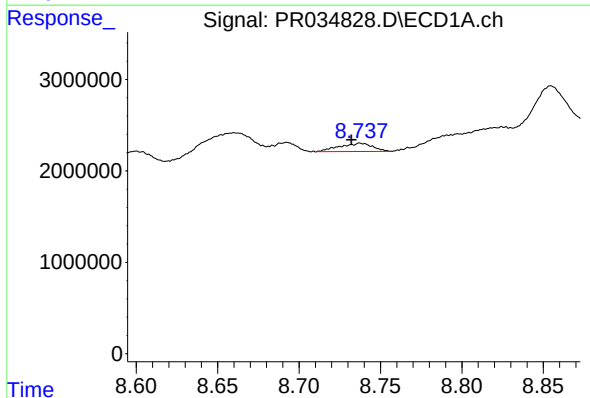
R.T.: 8.661 min
Delta R.T.: 0.017 min
Response: 2883825
Conc: 14.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



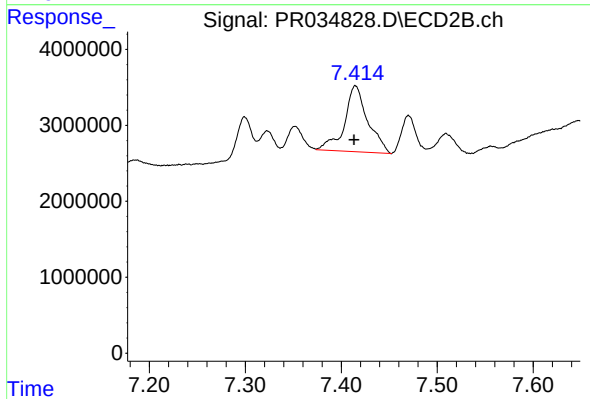
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 2957585
Conc: 9.68 ng/ml



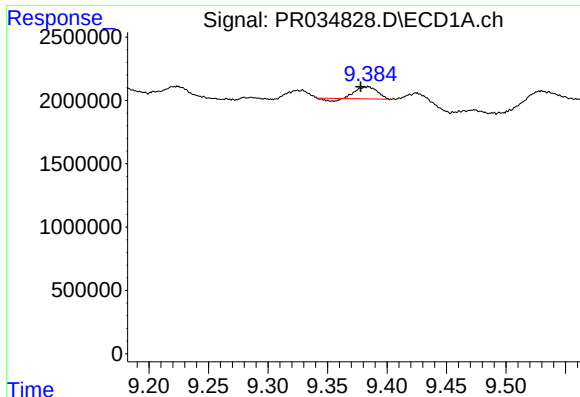
#39 AR-1262-4

R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 1277913
Conc: 8.66 ng/ml



#39 AR-1262-4

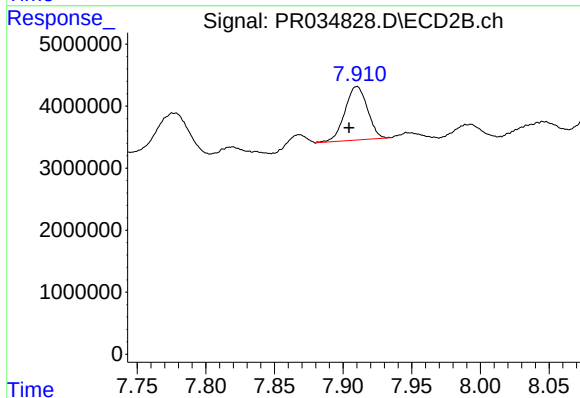
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 14638061
Conc: 27.96 ng/ml



#40 AR-1262-5

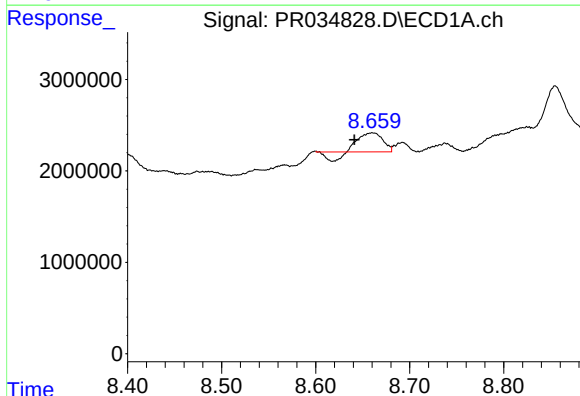
R.T.: 9.384 min
Delta R.T.: 0.006 min
Response: 1135443
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



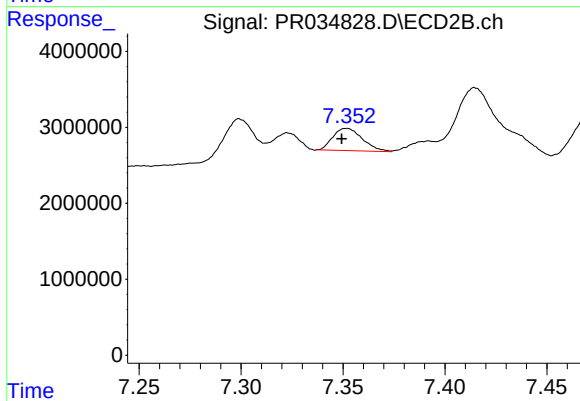
#40 AR-1262-5

R.T.: 7.910 min
Delta R.T.: 0.006 min
Response: 9824428
Conc: 40.18 ng/ml



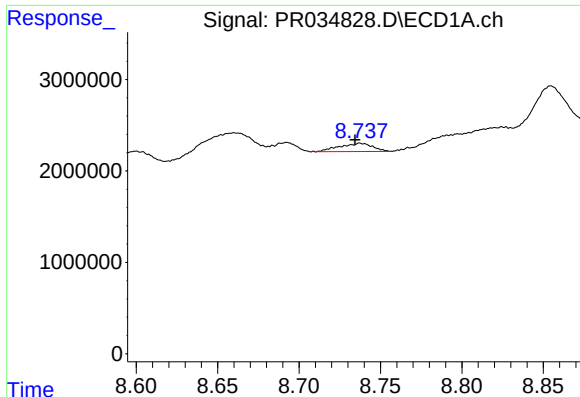
#41 AR-1268-1

R.T.: 8.661 min
Delta R.T.: 0.019 min
Response: 2883825
Conc: 7.59 ng/ml



#41 AR-1268-1

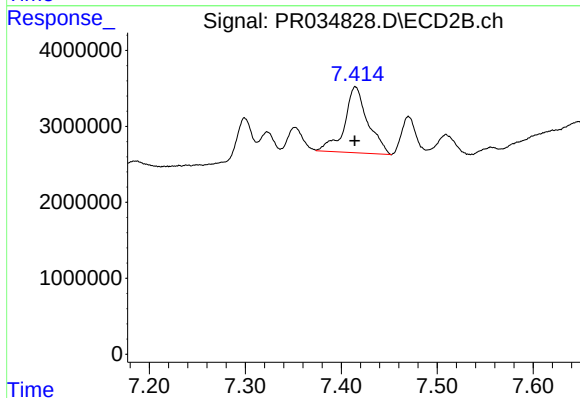
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 2957585
Conc: 3.25 ng/ml



#42 AR-1268-2

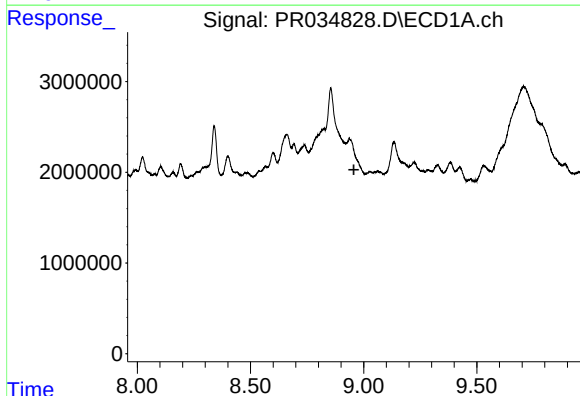
R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 1277913
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



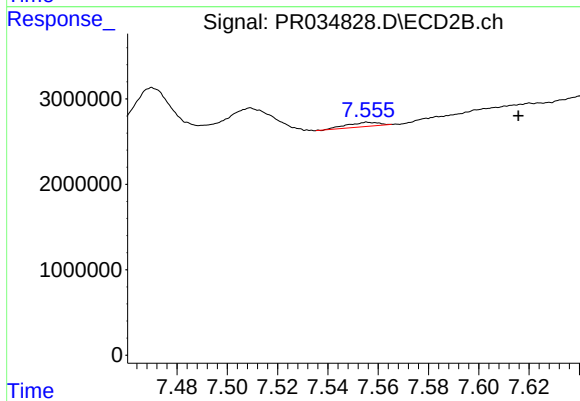
#42 AR-1268-2

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 14638061
Conc: 17.43 ng/ml



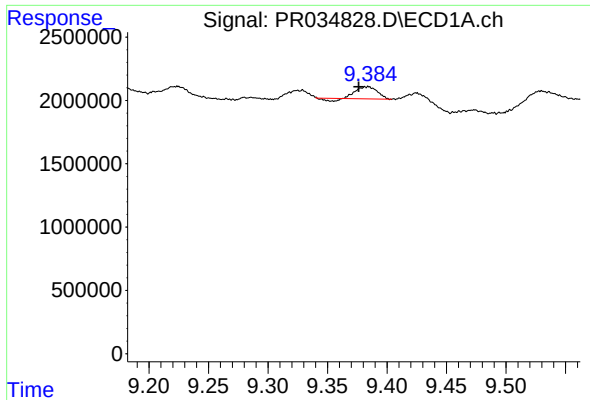
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

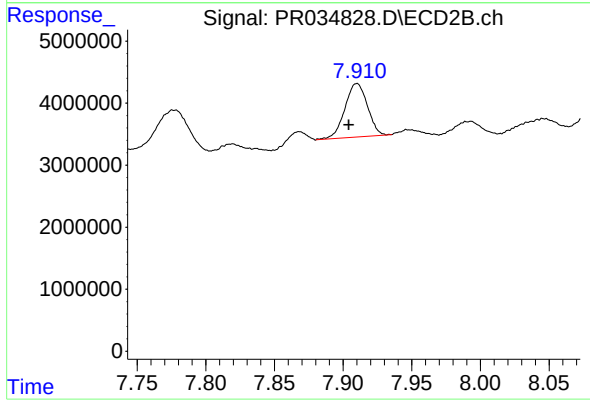
R.T.: 7.556 min
Delta R.T.: -0.060 min
Response: 422168
Conc: 0.58 ng/ml



#44 AR-1268-4

R.T.: 9.384 min
Delta R.T.: 0.007 min
Response: 1135443
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.910 min
Delta R.T.: 0.006 min
Response: 9824428
Conc: 33.83 ng/ml