

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110419\
 Data File : PR042807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 13:06
 Operator : SM\AJ
 Sample : K5637-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S4-04-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 14:35:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.711	3.972	66684646	249.9E6	11.313	12.462
2)	SA Decachlor...	10.623	9.069	30035524	80645983	7.505	6.418
Target Compounds							
3)	L1 AR-1016-1	5.836	5.019	756549	5211850	4.217	8.984 #
4)	L1 AR-1016-2	0.000	5.019	0	5211850	N.D.	6.650 #
6)	L1 AR-1016-4	6.052	0.000	1643976	0	13.099	N.D. #
7)	L1 AR-1016-5	6.383	5.545	2525808	5537146	20.396	18.047
9)	L2 AR-1221-2	5.023	0.000	902818	0	24.270	N.D. #
10)	L2 AR-1221-3	5.023	4.395	902818	12798295	7.816	30.944 #
11)	L3 AR-1232-1	5.023	4.395	902818	12798295	5.651	22.173 #
12)	L3 AR-1232-2	5.607	5.019	7044257	5211850	83.374	9.493 #
14)	L3 AR-1232-4	6.052	5.389	1643976	9208343	19.224	45.828 #
15)	L3 AR-1232-5	0.000	5.545	0	5537146	N.D.	27.272 #
16)	L4 AR-1242-1	5.836	5.019	756549	5211850	5.934	12.492 #
17)	L4 AR-1242-2	0.000	5.019	0	5211850	N.D.	9.259 #
19)	L4 AR-1242-4	6.052	5.389	1643976	9208343	18.241	39.071 #
20)	L4 AR-1242-5	6.745	5.881	1656624	10910886	16.572	36.995 #
21)	L5 AR-1248-1	5.836	5.019	756549	5211850	7.974	16.497 #
23)	L5 AR-1248-3	6.383	5.389	2525808	9208343	17.056	28.061 #
24)	L5 AR-1248-4	6.745	5.545	1656624	5537146	9.702	15.432 #
25)	L5 AR-1248-5	6.745	5.881	1656624	10910886	10.215	28.147 #
26)	L6 AR-1254-1	6.745	5.881	1656624	10910886	8.875	17.314 #
27)	L6 AR-1254-2	6.961	6.021	3661962	19651481	12.545	33.637 #
28)	L6 AR-1254-3	7.335	6.439	4844685	39413292	15.383	38.304 #
29)	L6 AR-1254-4	7.617	6.654	1852171	15247933	7.903	19.995 #
30)	L6 AR-1254-5	8.036	7.073	6235697	22179247	24.802	24.060
31)	L7 AR-1260-1	7.494	6.559	7288955	27642725	35.059	45.608 #
32)	L7 AR-1260-2	7.748	6.744	10318717	23260697	42.206	26.901 #
33)	L7 AR-1260-3	8.110	6.901	5003116	20771389	27.677	29.248
34)	L7 AR-1260-4	8.348	7.371	5953538	9906214	28.528	16.968 #
35)	L7 AR-1260-5	8.686	7.611	5946888	18609522	14.344	11.535
36)	L8 AR-1262-1	8.110	7.165	5003116	9073002	16.955	20.884
37)	L8 AR-1262-2	8.686	7.611	5946888	18609522	10.678	8.904
38)	L8 AR-1262-3	9.018	7.896	4410263	7457305	12.341	8.892 #
39)	L8 AR-1262-4	9.117	7.961	2349350	14133678	17.339	10.019 #
41)	L9 AR-1268-1	9.018	7.896	4410263	7457305	6.950	3.071 #
42)	L9 AR-1268-2	9.117	7.961	2349350	14133678	4.081	6.579 #
45)	L9 AR-1268-5	10.259	0.000	1209193	0	0.772	N.D. #

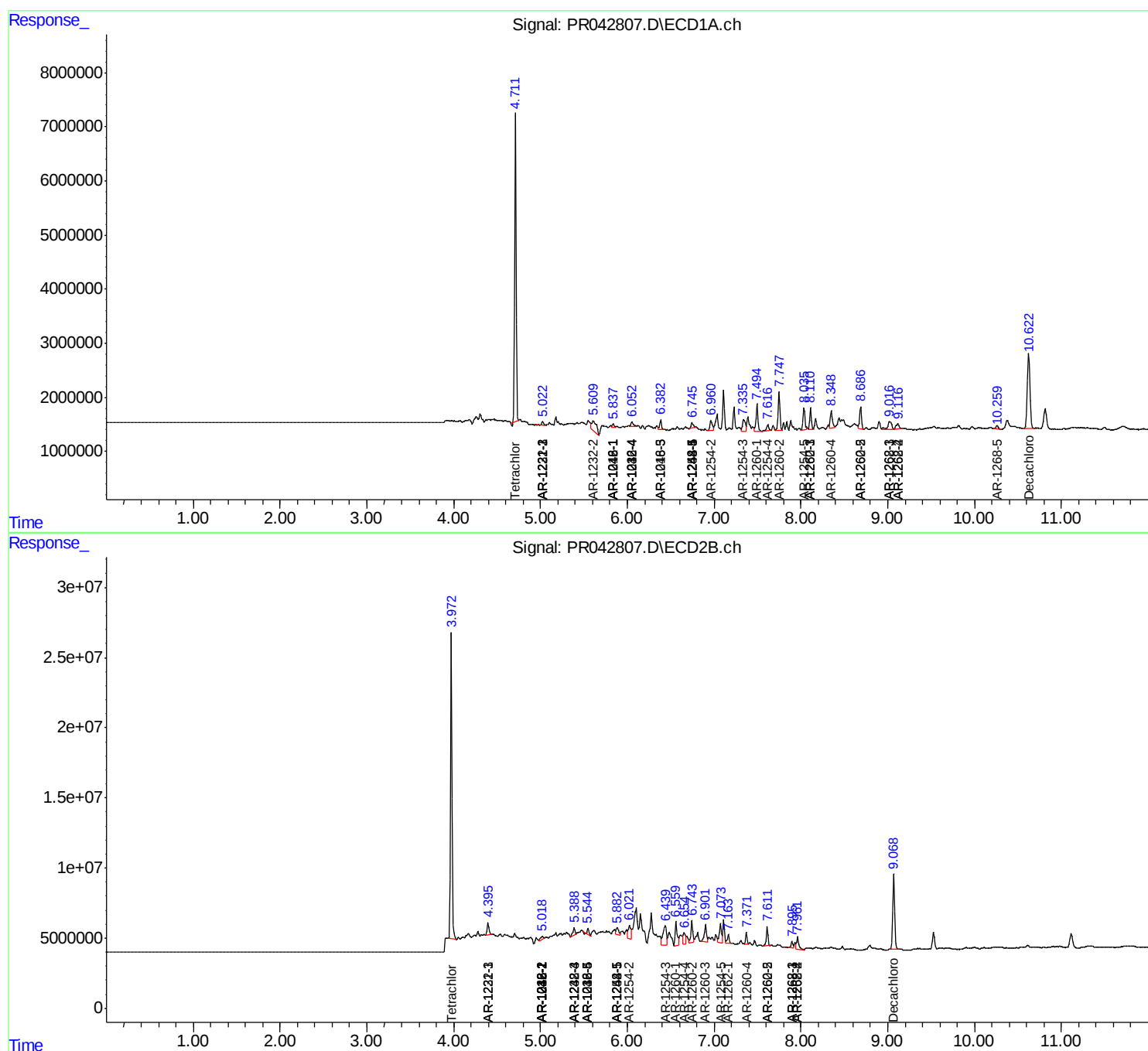
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

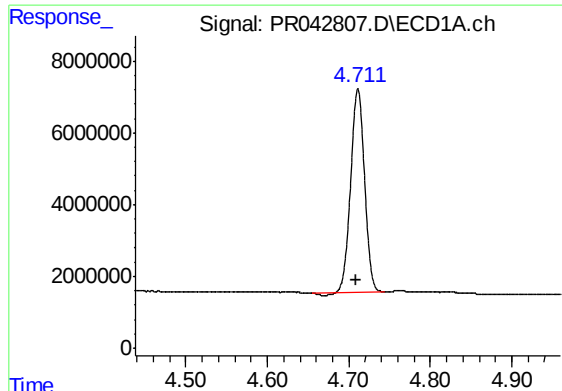
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110419\
Data File : PR042807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 13:06
Operator : SM\AJ
Sample : K5637-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S4-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 14:35:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

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

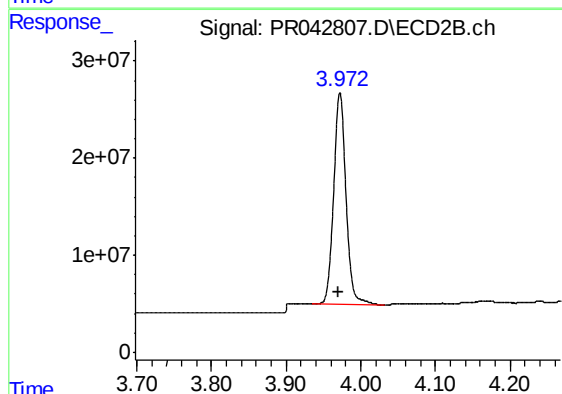




#1 Tetrachloro-m-xylene

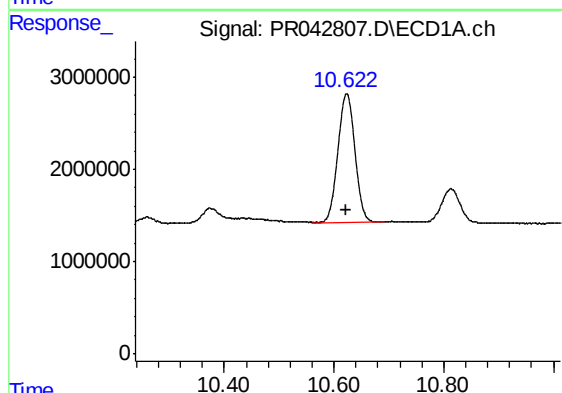
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 66684646
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



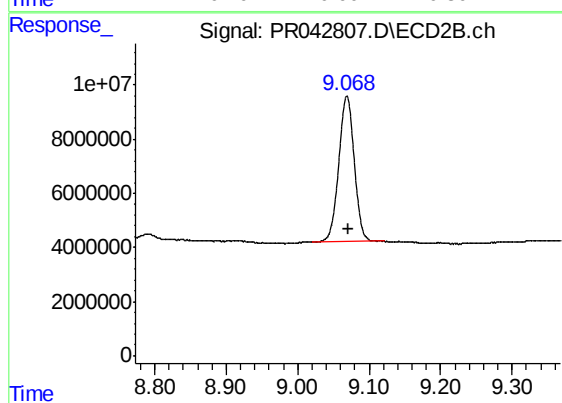
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 249876753
Conc: 12.46 ng/ml



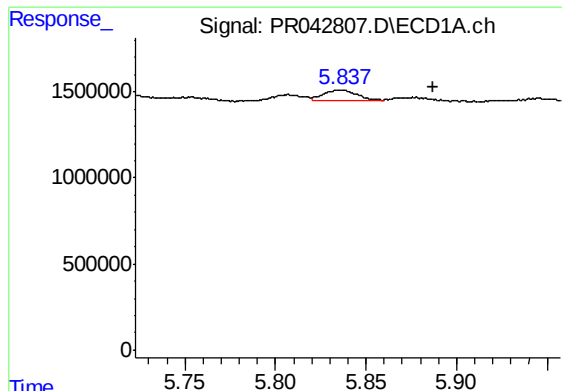
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: 0.001 min
Response: 30035524
Conc: 7.51 ng/ml



#2 Decachlorobiphenyl

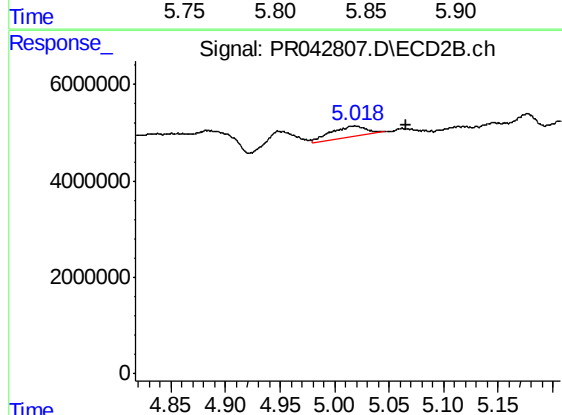
R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 80645983
Conc: 6.42 ng/ml



#3 AR-1016-1

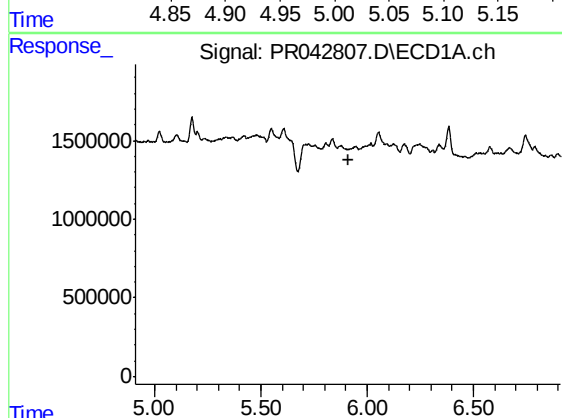
R.T.: 5.836 min
Delta R.T.: -0.051 min
Response: 756549
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



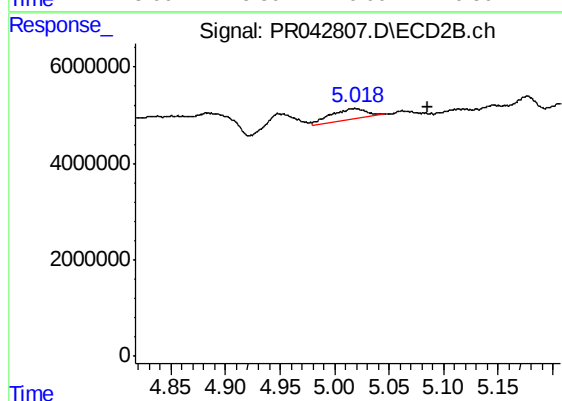
#3 AR-1016-1

R.T.: 5.019 min
Delta R.T.: -0.046 min
Response: 5211850
Conc: 8.98 ng/ml



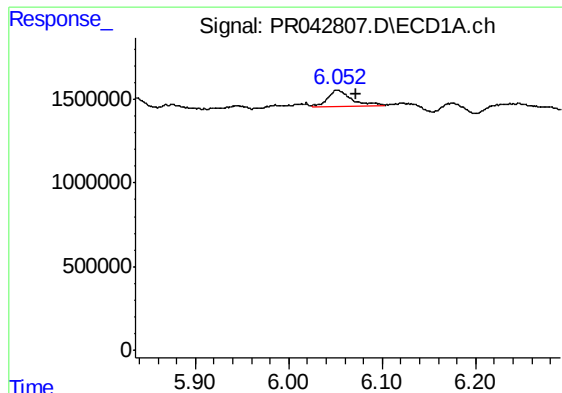
#4 AR-1016-2

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



#4 AR-1016-2

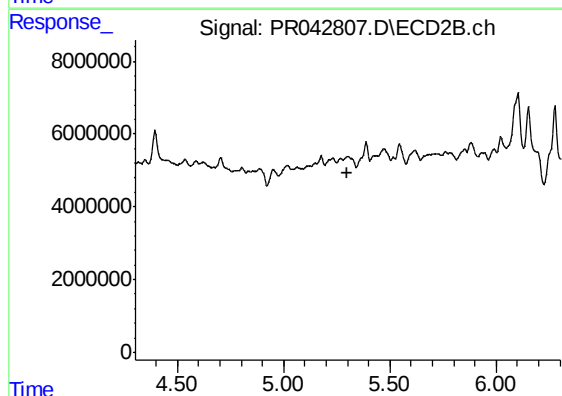
R.T.: 5.019 min
Delta R.T.: -0.066 min
Response: 5211850
Conc: 6.65 ng/ml



#6 AR-1016-4

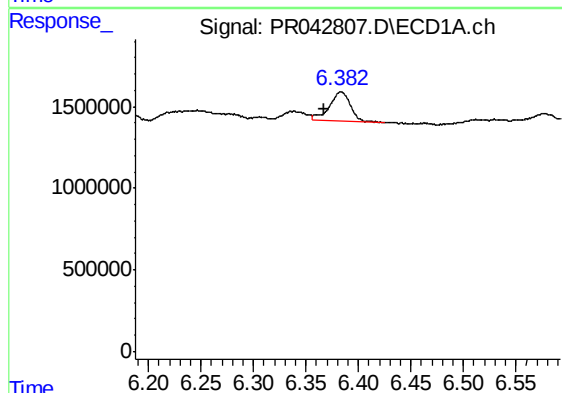
R.T.: 6.052 min
Delta R.T.: -0.021 min
Response: 1643976
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



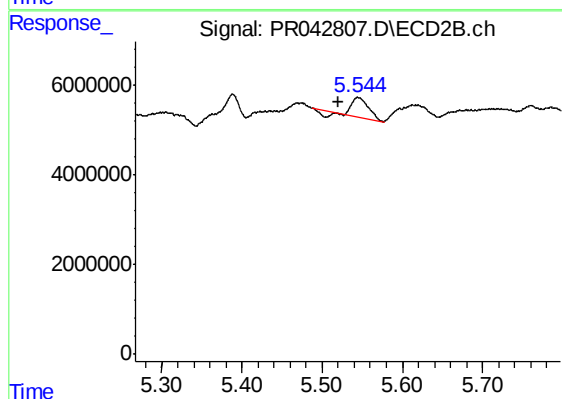
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



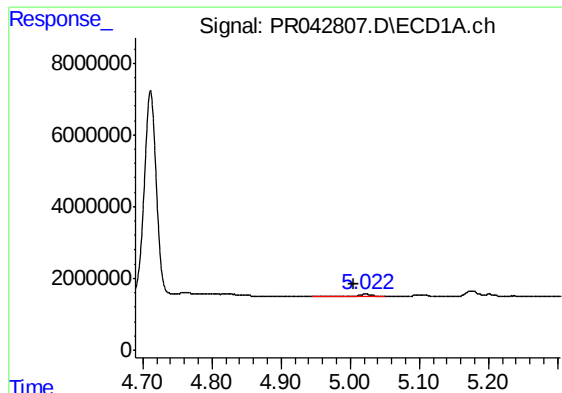
#7 AR-1016-5

R.T.: 6.383 min
Delta R.T.: 0.017 min
Response: 2525808
Conc: 20.40 ng/ml



#7 AR-1016-5

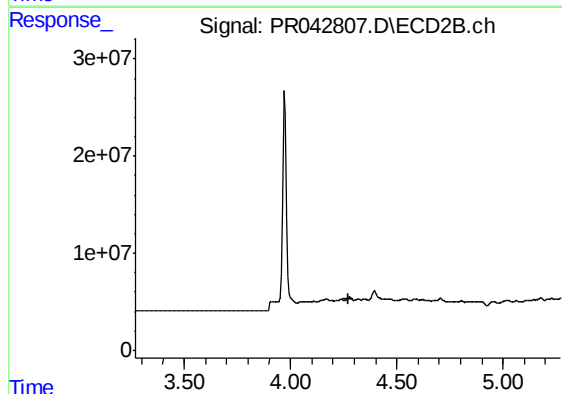
R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 5537146
Conc: 18.05 ng/ml



#9 AR-1221-2

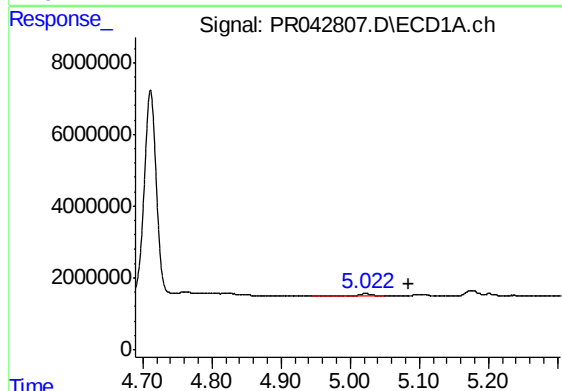
R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 902818
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



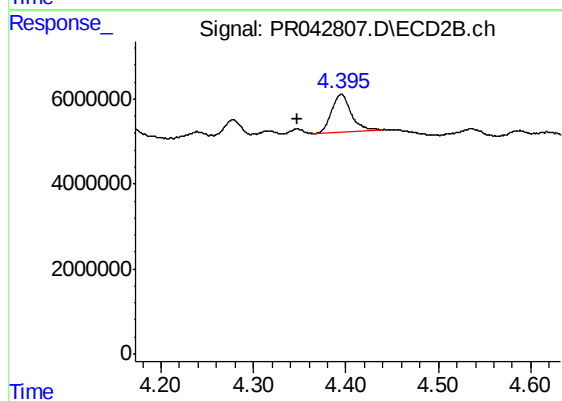
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



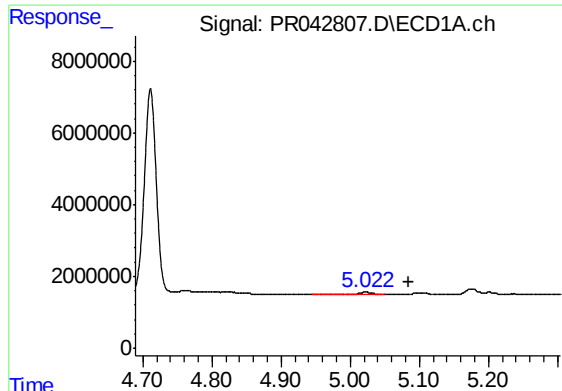
#10 AR-1221-3

R.T.: 5.023 min
Delta R.T.: -0.062 min
Response: 902818
Conc: 7.82 ng/ml



#10 AR-1221-3

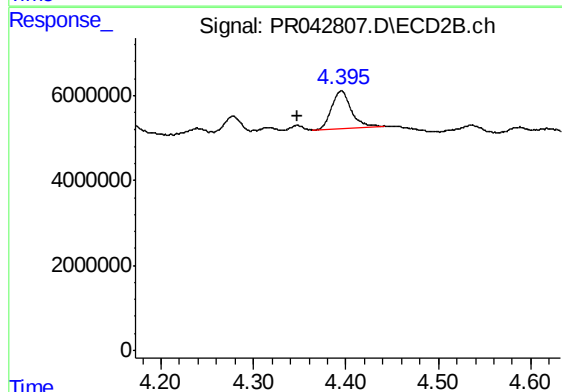
R.T.: 4.395 min
Delta R.T.: 0.048 min
Response: 12798295
Conc: 30.94 ng/ml



#11 AR-1232-1

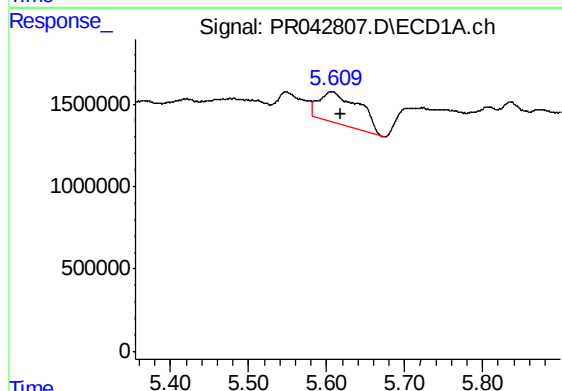
R.T.: 5.023 min
Delta R.T.: -0.062 min
Response: 902818
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



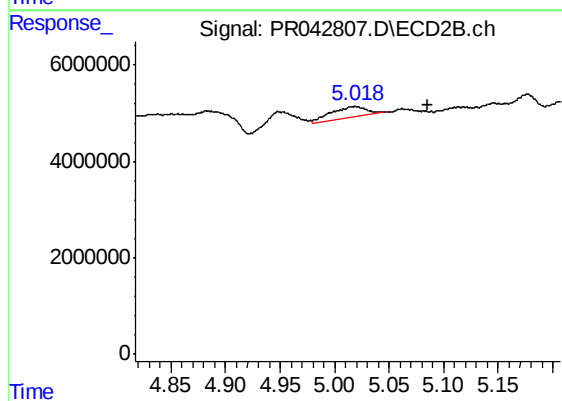
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: 0.048 min
Response: 12798295
Conc: 22.17 ng/ml



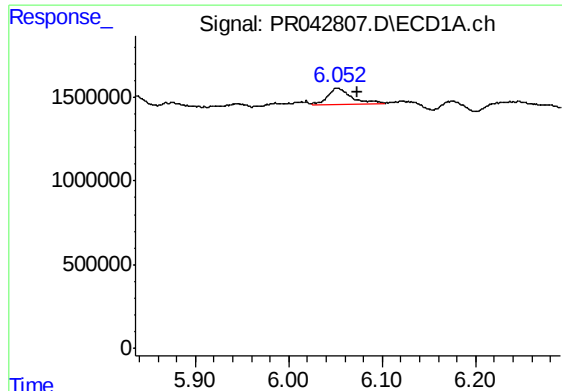
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: -0.012 min
Response: 7044257
Conc: 83.37 ng/ml



#12 AR-1232-2

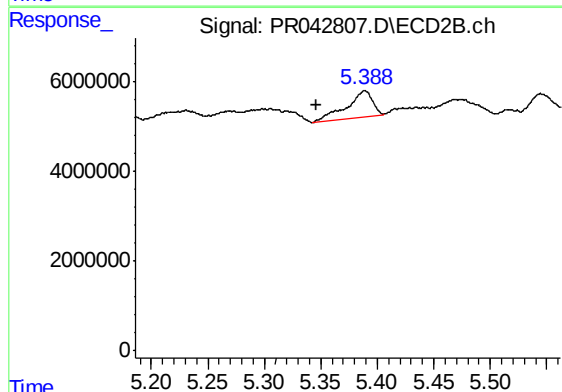
R.T.: 5.019 min
Delta R.T.: -0.067 min
Response: 5211850
Conc: 9.49 ng/ml



#14 AR-1232-4

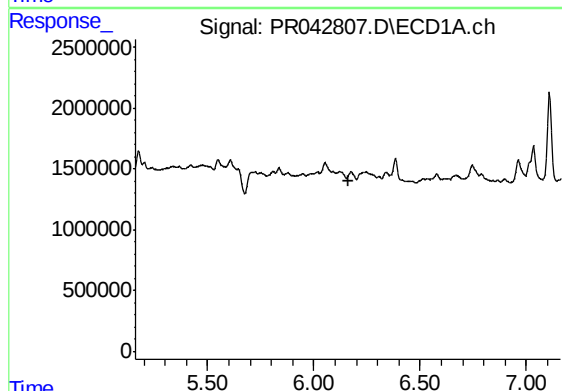
R.T.: 6.052 min
Delta R.T.: -0.022 min
Response: 1643976
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



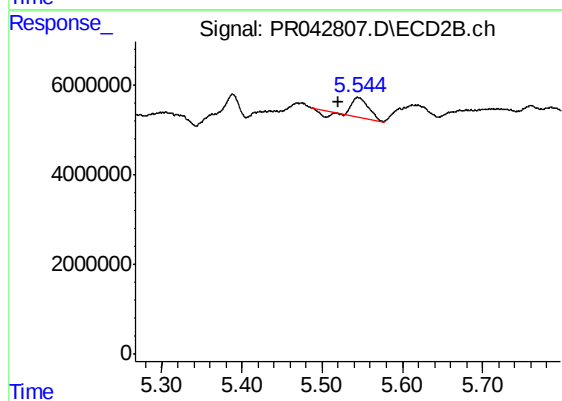
#14 AR-1232-4

R.T.: 5.389 min
Delta R.T.: 0.042 min
Response: 9208343
Conc: 45.83 ng/ml



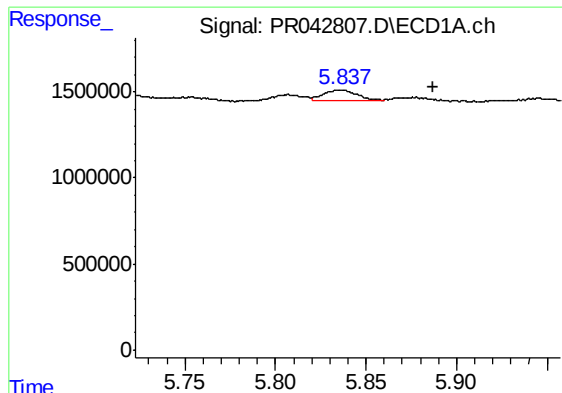
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#15 AR-1232-5

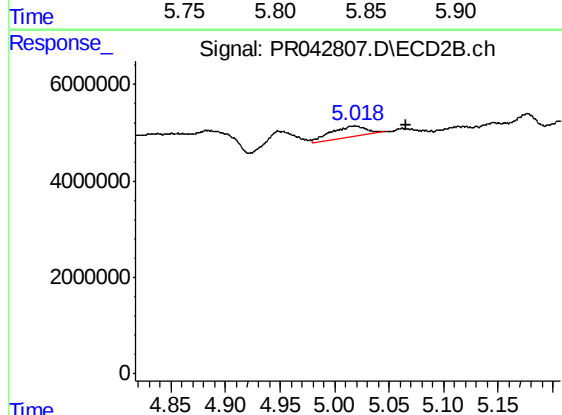
R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 5537146
Conc: 27.27 ng/ml



#16 AR-1242-1

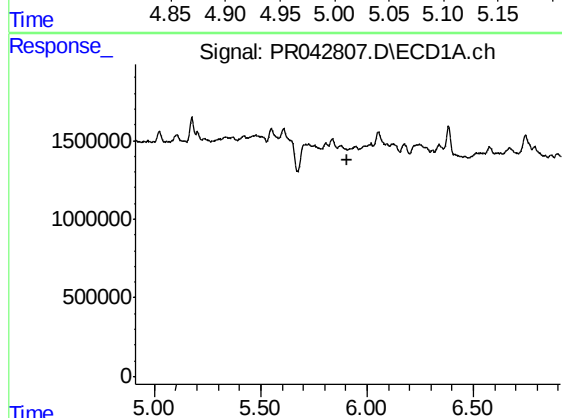
R.T.: 5.836 min
Delta R.T.: -0.051 min
Response: 756549
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



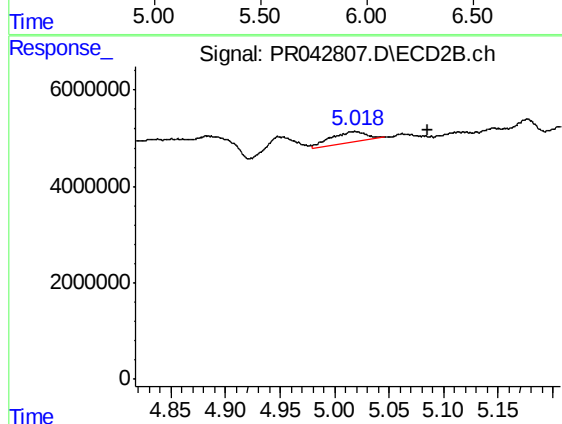
#16 AR-1242-1

R.T.: 5.019 min
Delta R.T.: -0.047 min
Response: 5211850
Conc: 12.49 ng/ml



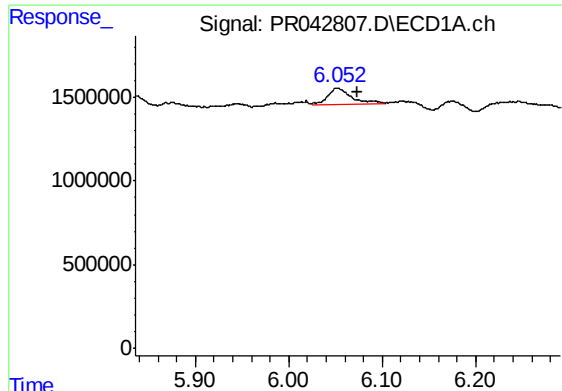
#17 AR-1242-2

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



#17 AR-1242-2

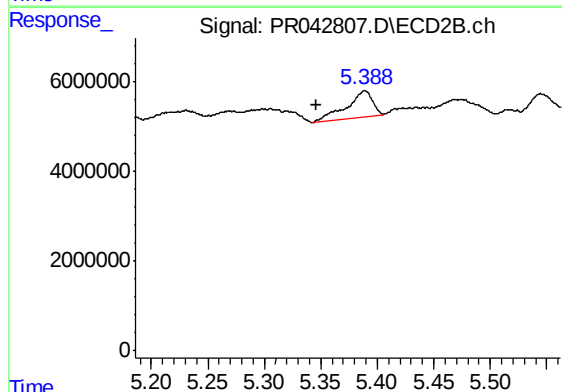
R.T.: 5.019 min
Delta R.T.: -0.067 min
Response: 5211850
Conc: 9.26 ng/ml



#19 AR-1242-4

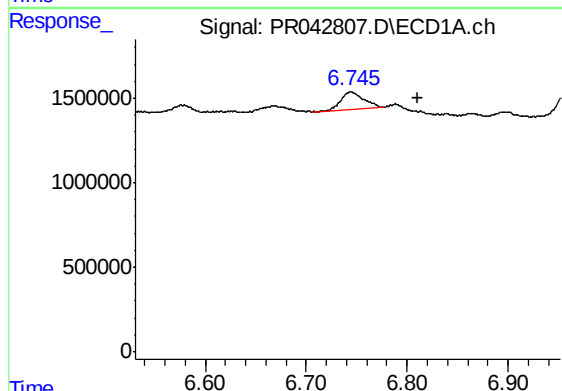
R.T.: 6.052 min
Delta R.T.: -0.021 min
Response: 1643976
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



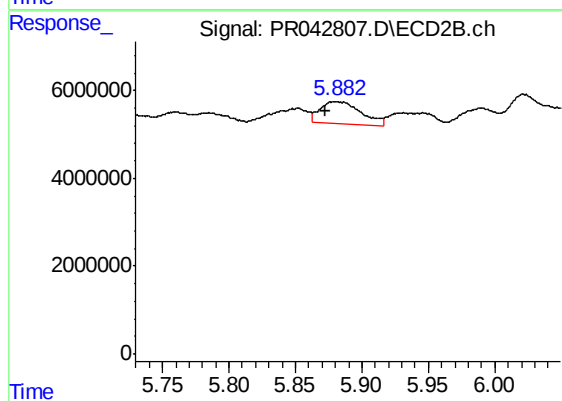
#19 AR-1242-4

R.T.: 5.389 min
Delta R.T.: 0.042 min
Response: 9208343
Conc: 39.07 ng/ml



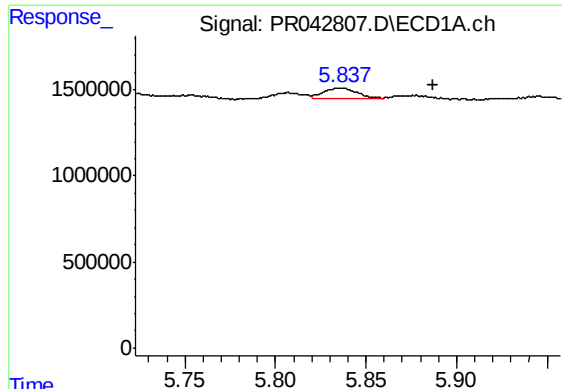
#20 AR-1242-5

R.T.: 6.745 min
Delta R.T.: -0.066 min
Response: 1656624
Conc: 16.57 ng/ml



#20 AR-1242-5

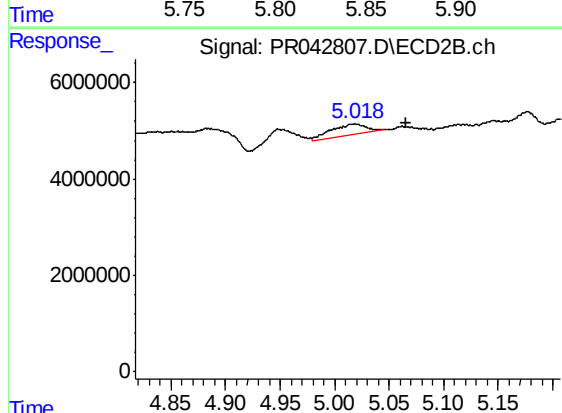
R.T.: 5.881 min
Delta R.T.: 0.008 min
Response: 10910886
Conc: 36.99 ng/ml



#21 AR-1248-1

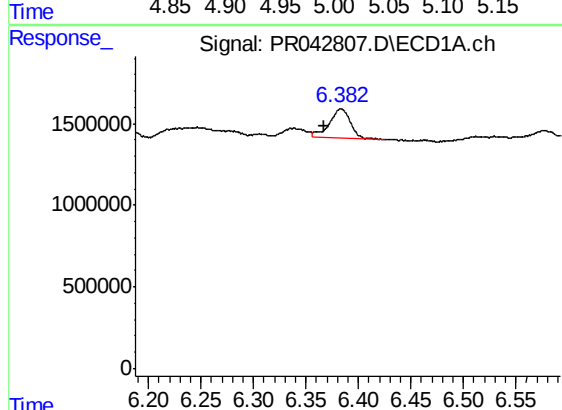
R.T.: 5.836 min
Delta R.T.: -0.051 min
Response: 756549
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



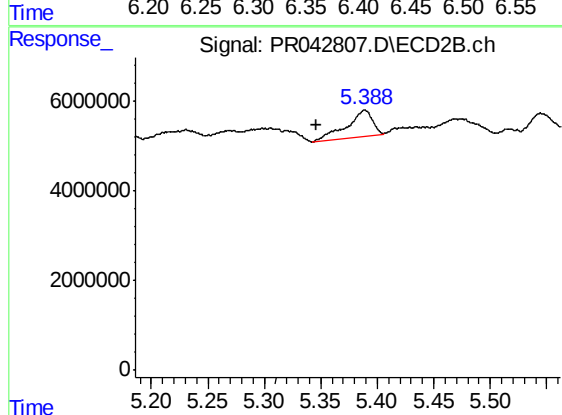
#21 AR-1248-1

R.T.: 5.019 min
Delta R.T.: -0.047 min
Response: 5211850
Conc: 16.50 ng/ml



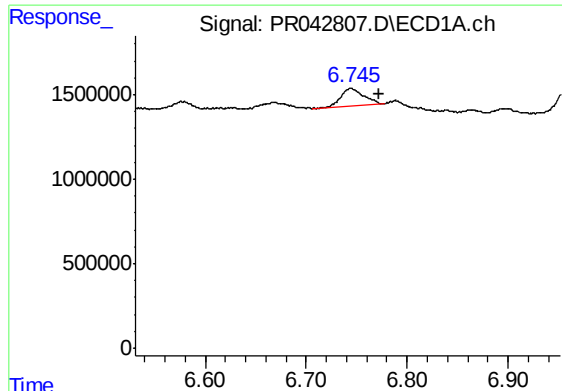
#23 AR-1248-3

R.T.: 6.383 min
Delta R.T.: 0.016 min
Response: 2525808
Conc: 17.06 ng/ml



#23 AR-1248-3

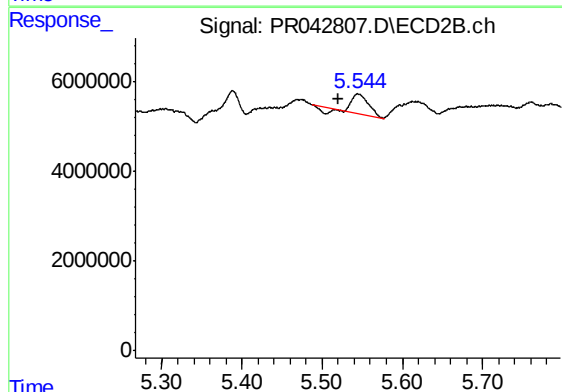
R.T.: 5.389 min
Delta R.T.: 0.042 min
Response: 9208343
Conc: 28.06 ng/ml



#24 AR-1248-4

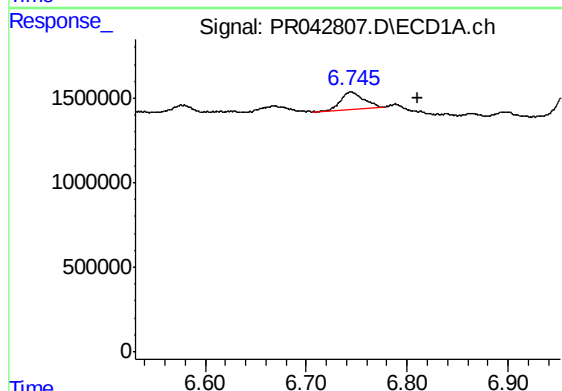
R.T.: 6.745 min
Delta R.T.: -0.027 min
Response: 1656624
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



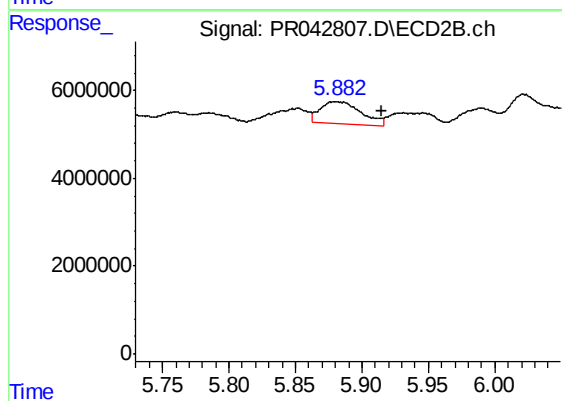
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 5537146
Conc: 15.43 ng/ml



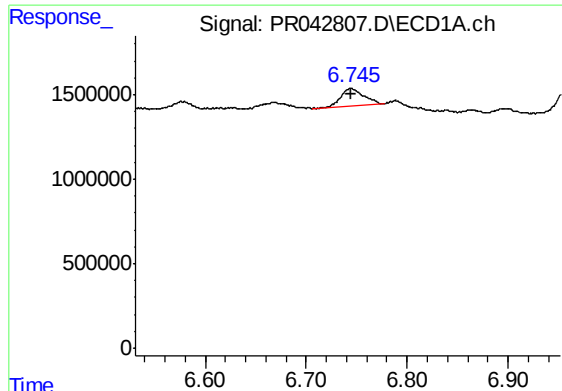
#25 AR-1248-5

R.T.: 6.745 min
Delta R.T.: -0.067 min
Response: 1656624
Conc: 10.22 ng/ml



#25 AR-1248-5

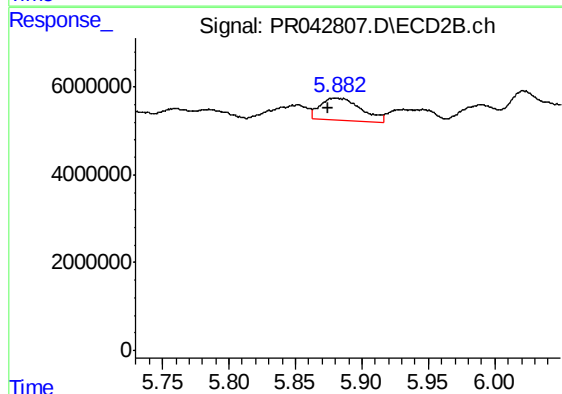
R.T.: 5.881 min
Delta R.T.: -0.035 min
Response: 10910886
Conc: 28.15 ng/ml



#26 AR-1254-1

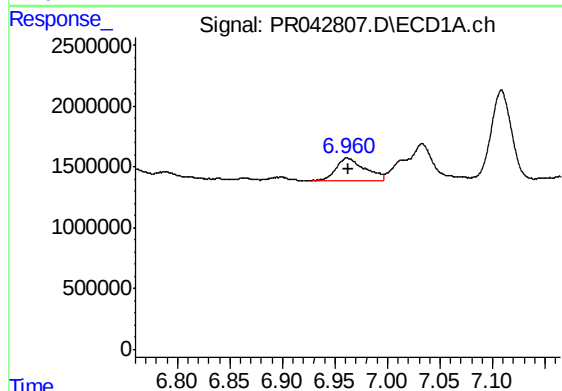
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1656624
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



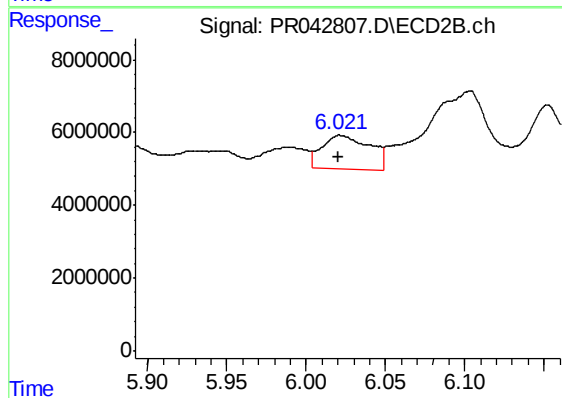
#26 AR-1254-1

R.T.: 5.881 min
Delta R.T.: 0.007 min
Response: 10910886
Conc: 17.31 ng/ml



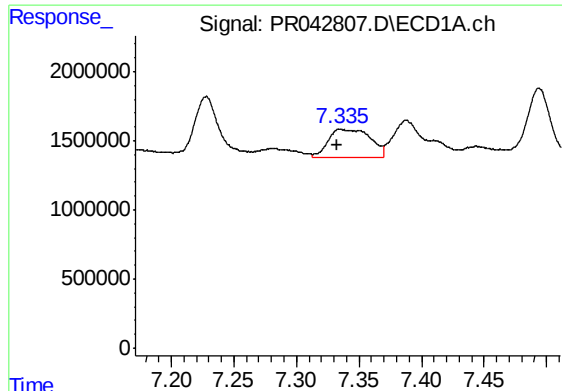
#27 AR-1254-2

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 3661962
Conc: 12.54 ng/ml



#27 AR-1254-2

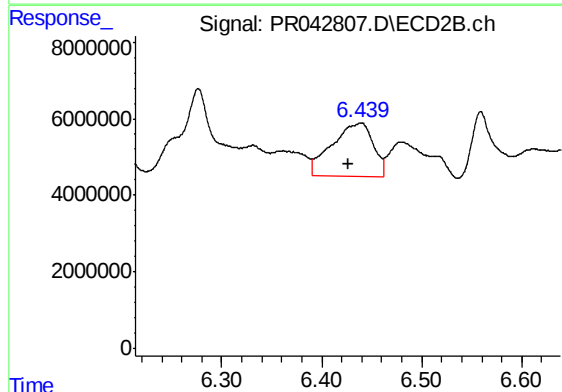
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 19651481
Conc: 33.64 ng/ml



#28 AR-1254-3

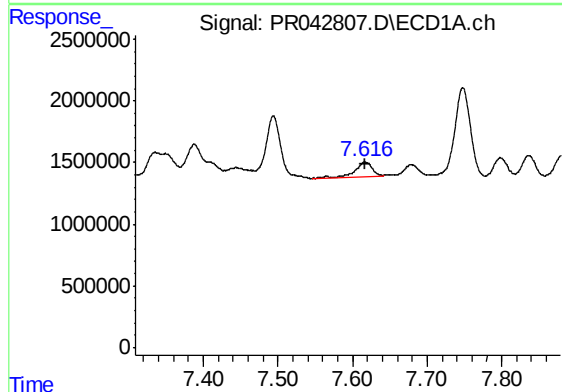
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 4844685
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



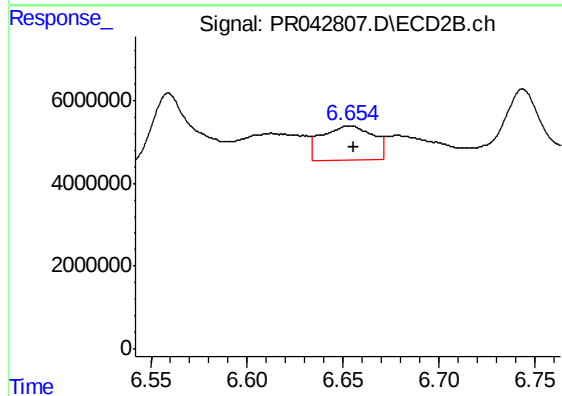
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: 0.012 min
Response: 39413292
Conc: 38.30 ng/ml



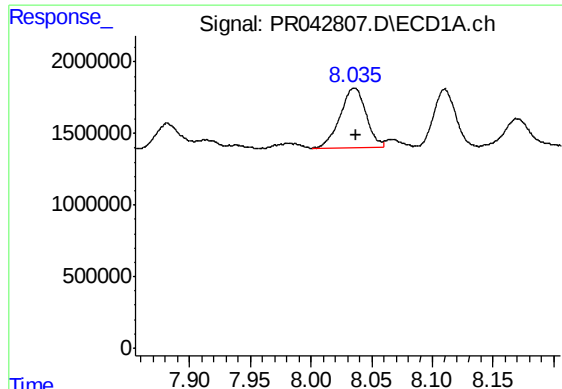
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 1852171
Conc: 7.90 ng/ml



#29 AR-1254-4

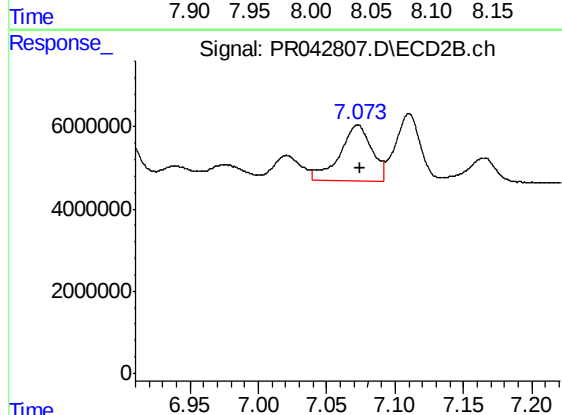
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 15247933
Conc: 20.00 ng/ml



#30 AR-1254-5

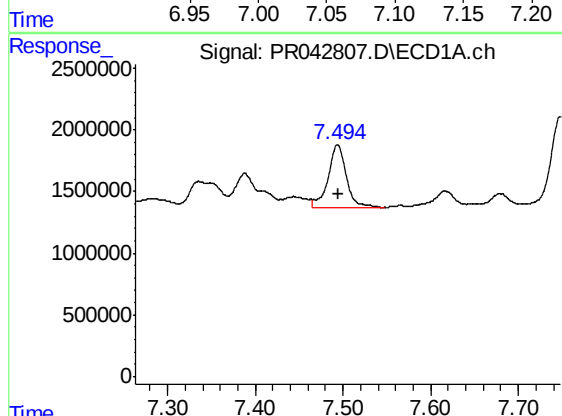
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 6235697
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



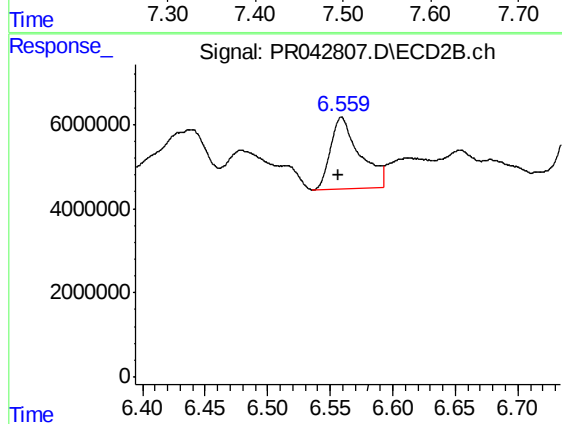
#30 AR-1254-5

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 22179247
Conc: 24.06 ng/ml



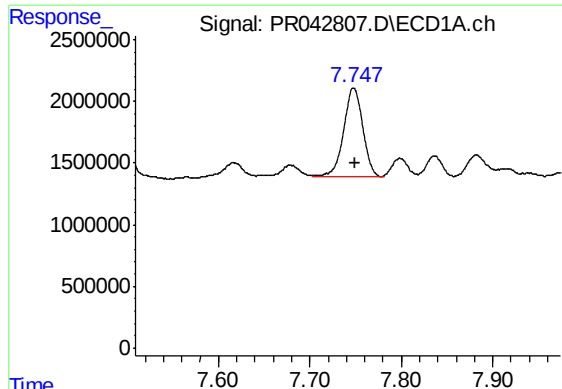
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 7288955
Conc: 35.06 ng/ml



#31 AR-1260-1

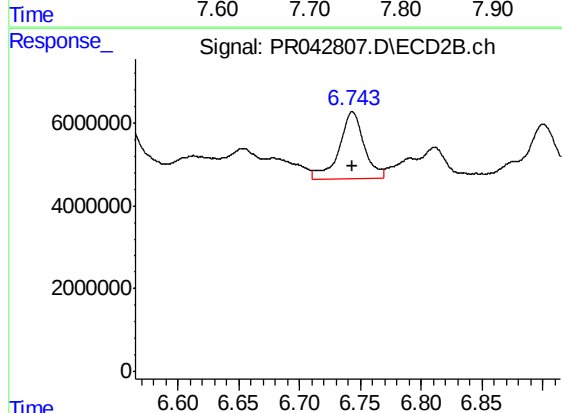
R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 27642725
Conc: 45.61 ng/ml



#32 AR-1260-2

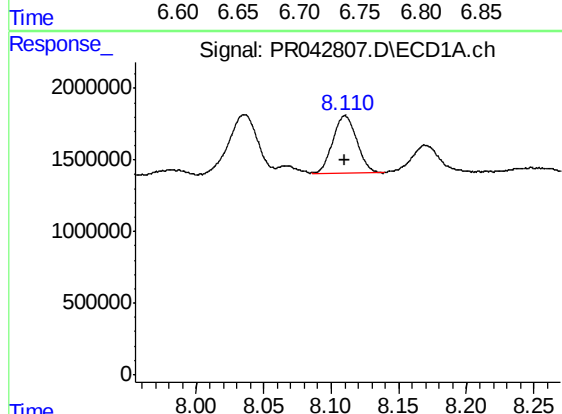
R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 10318717
Conc: 42.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



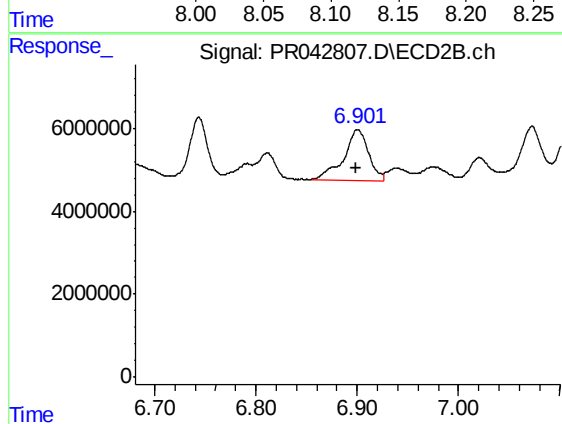
#32 AR-1260-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 23260697
Conc: 26.90 ng/ml



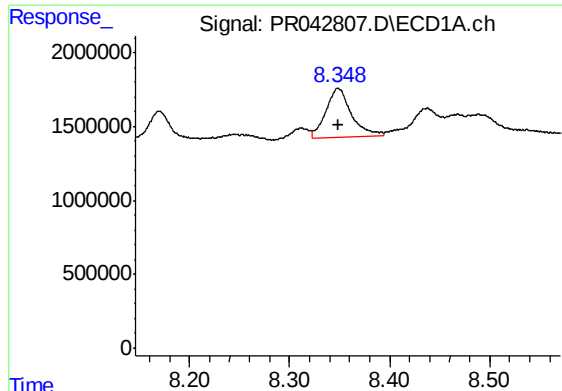
#33 AR-1260-3

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 5003116
Conc: 27.68 ng/ml



#33 AR-1260-3

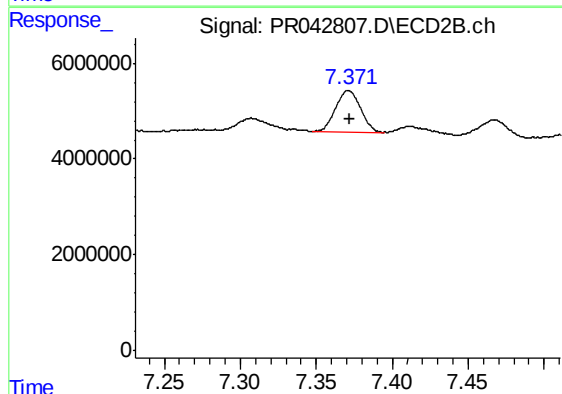
R.T.: 6.901 min
Delta R.T.: 0.001 min
Response: 20771389
Conc: 29.25 ng/ml



#34 AR-1260-4

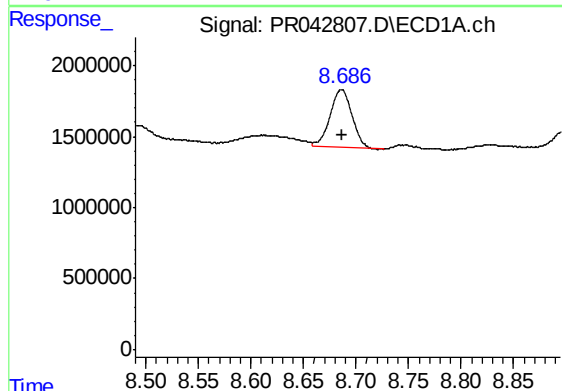
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 5953538
Conc: 28.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



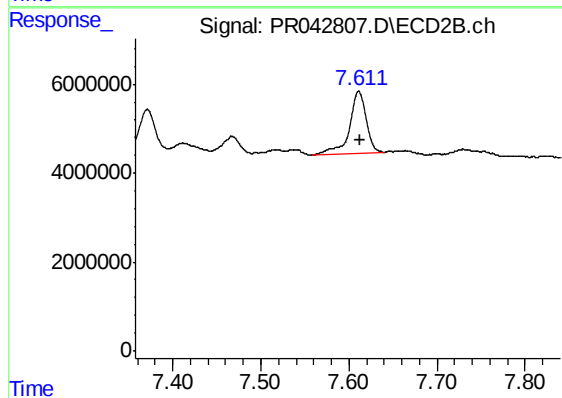
#34 AR-1260-4

R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 9906214
Conc: 16.97 ng/ml



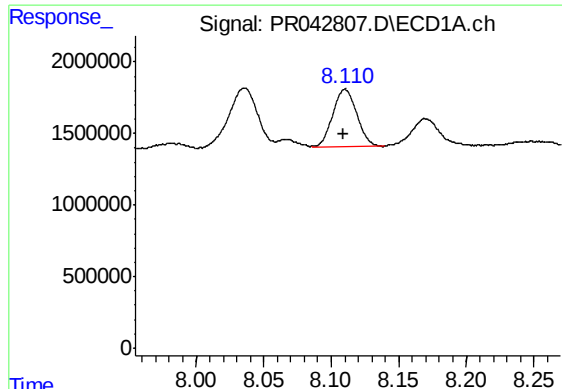
#35 AR-1260-5

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 5946888
Conc: 14.34 ng/ml



#35 AR-1260-5

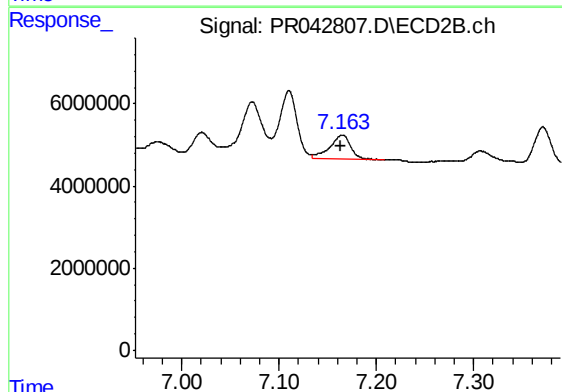
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 18609522
Conc: 11.54 ng/ml



#36 AR-1262-1

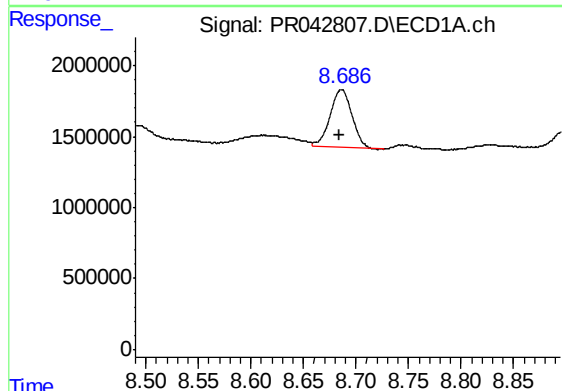
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 5003116
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



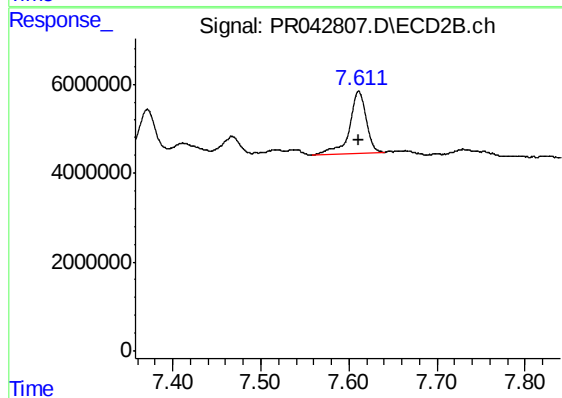
#36 AR-1262-1

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 9073002
Conc: 20.88 ng/ml



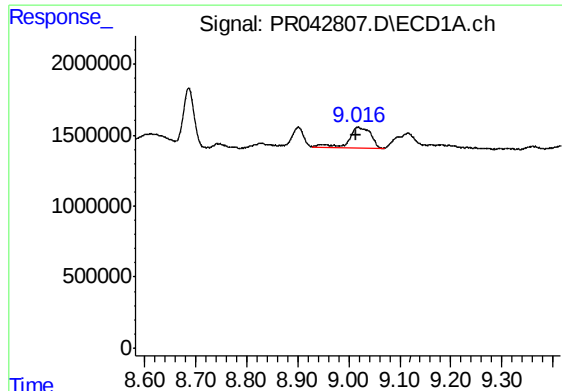
#37 AR-1262-2

R.T.: 8.686 min
Delta R.T.: 0.002 min
Response: 5946888
Conc: 10.68 ng/ml



#37 AR-1262-2

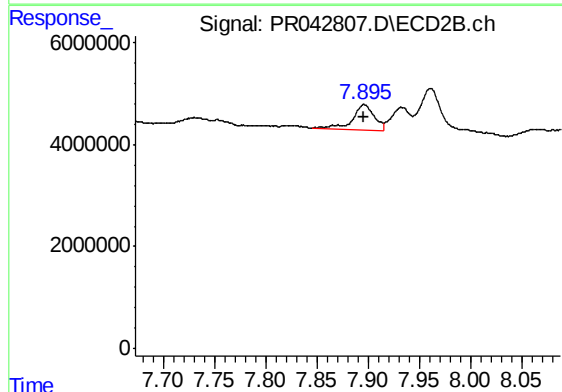
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 18609522
Conc: 8.90 ng/ml



#38 AR-1262-3

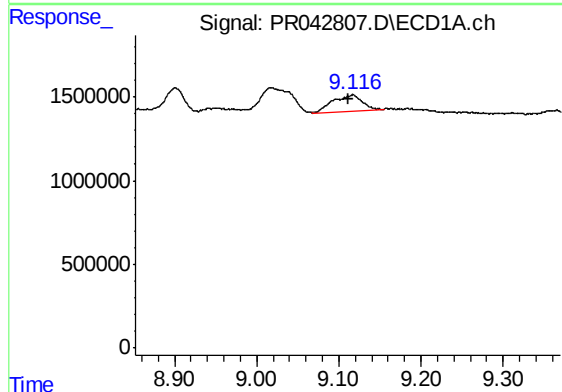
R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 4410263
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



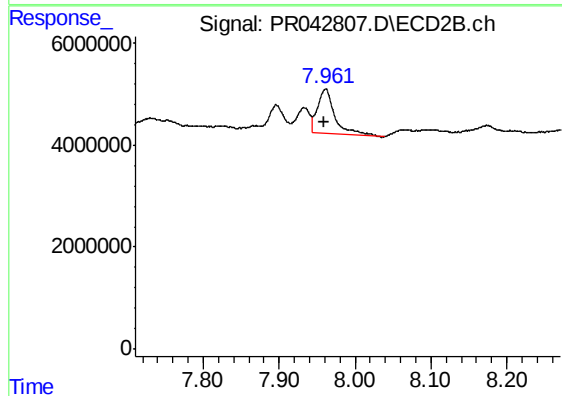
#38 AR-1262-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 7457305
Conc: 8.89 ng/ml



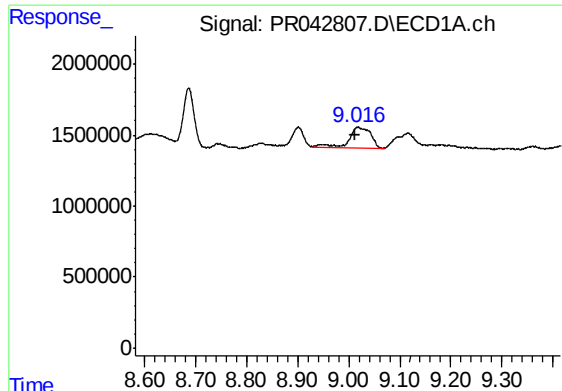
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 2349350
Conc: 17.34 ng/ml



#39 AR-1262-4

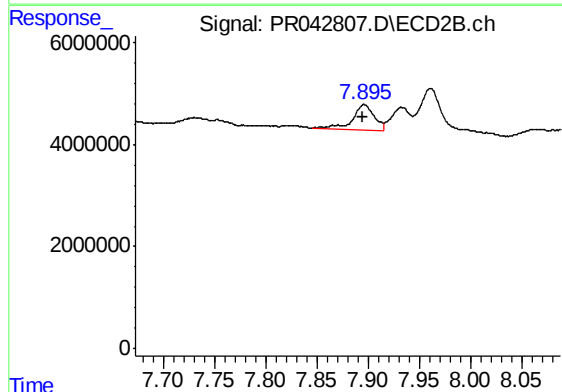
R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 14133678
Conc: 10.02 ng/ml



#41 AR-1268-1

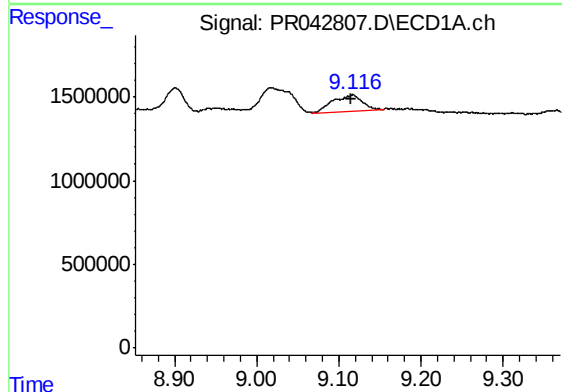
R.T.: 9.018 min
Delta R.T.: 0.005 min
Response: 4410263
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



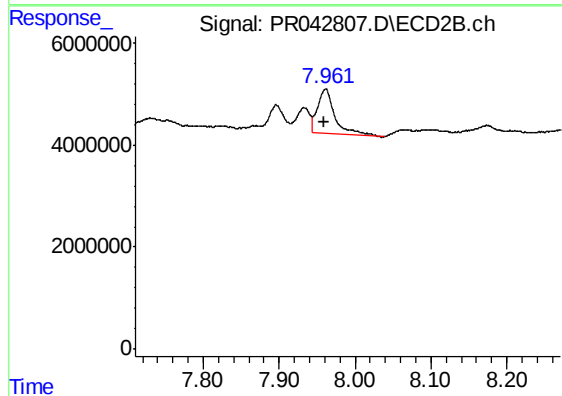
#41 AR-1268-1

R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 7457305
Conc: 3.07 ng/ml



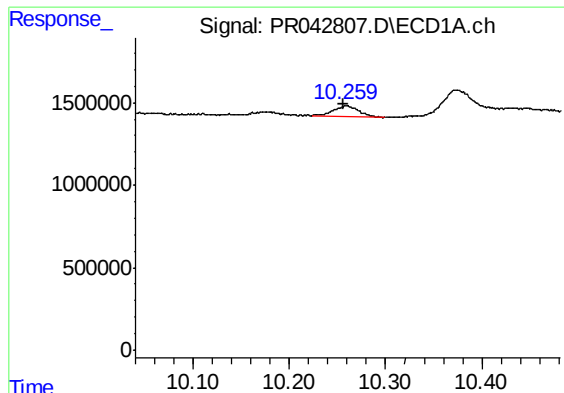
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 2349350
Conc: 4.08 ng/ml



#42 AR-1268-2

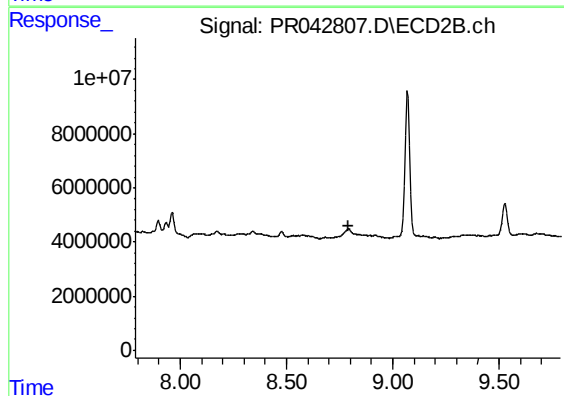
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 14133678
Conc: 6.58 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.003 min
Response: 1209193
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.789 min
Response: 0
Conc: N.D.